



TOWN OF MELBOURNE BEACH

REGULAR TOWN COMMISSION MEETING

OCTOBER 19, 2022

AGENDA PACKET

TABLE OF CONTENTS AGENDA OCTOBER 19, 2022

CONSENT AGENDA

- A. APPROVAL OF THE SPECIAL TOWN COMMISSION MEETING MINUTES FOR AUGUST 30, 2022 – Page 6-13
- B. APPROVAL OF THE TOWN COMMISSION WORKSHOP MINUTES FOR SEPTEMBER 15, 2022 – Page 14-17
- C. APPROVAL OF THE SITE PLAN FOR 306 SOUTH PALM – Page 18-27

OLD BUSINESS

- A. DISCUSSION AND APPROVAL OF THE PROPOSALS FOR AN ELECTRIC CAR CHARGING STATION - **REMOVED**

NEW BUSINESS

- A. CONSIDERATION OF PROCLAMATION RECOGNIZING OCTOBER 23RD THROUGH OCTOBER 29TH, 2022 AS CHILDHOOD CANCER AWARENESS WEEK – Page 28
- B. CONSIDERATION OF PROCLAMATION RECOGNIZING SEPTEMBER 17TH THROUGH SEPTEMBER 23RD, 2022 AS CONSTITUTION WEEK – Page 29
- C. CONSIDERATION ON EXTENDING THE TEMPORARY OUTDOOR SEATING RESOLUTION FOR AN ADDITIONAL TWELVE (12) MONTH PERIOD – Page 30-32
- D. DISCUSSION AND APPROVAL ON ADDING A FREE EXERCISE CLASS ON WEDNESDAY MORNINGS IN RYCKMAN PARK TAUGHT BY KELLY YOUNG – Page 33-37
- E. DISCUSSION AND DIRECTION TO ADDRESS THE REPAIRS AND IMPROVEMENTS TO THE 6TH AVENUE BOAT RAMP – Page 38-43
- F. DISCUSSION AND APPROVAL TO PURCHASE A NEW PIERCE® MULTI-PURPOSE RESPONSE VEHICLE (RESCUE BODY FIRE PUMPER) TO REPLACE ENGINE 58 – Page 44-141
- G. CONSIDERATION OF RESOLUTION 2022-10 TO ENTER INTO A LEASE-PURCHASE AGREEMENT THROUGH LEASING 2 INC. FOR THE NEW PIERCE® MULTI-PURPOSE RESPONSE VEHICLE – Page 142-145
- H. DISCUSSION AND APPROVAL TO PURCHASE STICKERS, BANNERS, AND A SPECIAL LOGO FOR THE 100-YEAR ANNIVERSARY OF THE TOWN OF MELBOURNE BEACH - Page 146-147

STAFF REPORTS

- A. TOWN MANAGER REPORT – Page 148
- B. TOWN CLERK REPORT – Page 149
- C. BUILDING DEPARTMENT REPORT – Page 150-157
- D. PUBLIC WORKS DEPARTMENT REPORT – Page 158-159
- E. CODE ENFORCEMENT REPORT – Page 160-163
- F. POLICE DEPARTMENT REPORT – Page 164-169
- G. FIRE DEPARTMENT REPORT – Page 170-174
- H. FINANCE DEPARTMENT REPORT – Page 175-182

ACTION ITEMS – Page 183-188

Town of Melbourne Beach

REGULAR TOWN COMMISSION MEETING OCTOBER 19, 2022 at 6:00 p.m. COMMUNITY CENTER – 509 OCEAN AVENUE

PUBLIC NOTICE

AGENDA

The Town Commission will conduct a Regular Town Commission Meeting on Wednesday, October 19, 2022, in the Community Center to address the items below

Commission Members:

Mayor Wyatt Hoover
Vice Mayor Joyce D. Barton
Commissioner Sherrie Quarrie
Commissioner Corey Runte
Commissioner Marivi Walker

Staff Members:

Town Manager Elizabeth Mascaro
Town Attorney Clifford Repperger
Town Clerk Amber Brown

Notice: Commission discussion and possible action may occur during any Commissioner Meeting. The following sections of the Agenda are always subject to such discussion and possible action without further motion by the Commission: Changes to the Agenda, Public Hearings, Old Business, and New Business.

The public is advised that members of the Town Commission may be in attendance and participate in proceedings of the board. Attorney General Opinions (AGO) AGO 91-95, AGO 98-14, AGO 2000-68.

PURSUANT TO SECTION 286.0105, FLORIDA STATUTES, THE TOWN HEREBY ADVISES THE PUBLIC THAT: In order to appeal any decision made at this meeting, you will need a verbatim transcript of the proceedings. It will be your responsibility to ensure such a record is made. Such person must provide a method for recording the proceedings verbatim as the Town does not do so.

In accordance with the Americans with Disability Act and Section 286.26, Florida Statutes, persons needing special accommodations for this meeting shall, at least 5 days prior to the meeting, contact the Office of the Town Clerk at (321) 724-5860 or Florida Relay System at 711.

1. Call to Order – Led by Mayor Hoover

2. Roll Call

3. Pledge of Allegiance and Moment of Silence

4. Public Comments

After being acknowledged by the Mayor, members of the public should state their name and address for the record. The Commission encourages citizens to prepare their comments in advance. Each individual will have three (3) minutes to address the Commission on any topic(s) related to Town business, not on the Agenda.

5. Approval of the Agenda

6. Consent Agenda

- A. Approval of the Special Town Commission Meeting minutes for August 30, 2022
- B. Approval of the Town Commission Workshop minutes for September 15, 2022
- C. Approval of the site plan for 306 South Palm

7. Old Business

- A. Discussion and approval of the proposals for an electric car charging station

8. New Business

- A. Consideration of Proclamation recognizing October 23rd through October 29th, 2022 as Childhood Cancer Awareness Week
- B. Consideration of Proclamation recognizing September 17th through September 23rd, 2022 as Constitution Week
- C. Consideration on extending the temporary outdoor seating resolution for an additional twelve (12) month period
- D. Discussion and approval on adding a free exercise class on Wednesday mornings in Ryckman Park taught by Kelly Young
- E. Discussion and direction to address the repairs and improvements to the 6th Avenue boat ramp
- F. Discussion and approval to purchase a new Pierce® multi-purpose response vehicle (rescue body fire pumper) to replace Engine 58
- G. Consideration of Resolution 2022-10 to enter into a lease-purchase agreement through Leasing 2 Inc. for the new Pierce® multi-purpose response vehicle
- H. Discussion and approval to purchase stickers, banners, and a special logo for the 100-Year Anniversary of the Town of Melbourne Beach.

9. Staff Reports

- A. Town Attorney Report
- B. Town Manager Report
- C. Town Clerk Report
- D. Departmental Reports
 - 1. Building Department
 - 2. Public Works Department
 - 3. Code Enforcement
 - 4. Police Department

5. Fire Department
6. Finance Department

11. Town Commission Comments

- A. Review of Commission Action Items
- B. General Comments

12. Adjournment

Town of Melbourne Beach
SPECIAL TOWN COMMISSION MEETING
AUGUST 30, 2022 at 6:00 p.m.
COMMUNITY CENTER – 509 OCEAN AVENUE

MINUTES

Commission Members:

Mayor Wyatt Hoover
Vice Mayor Joyce Barton
Commissioner Sherri Quarrie
Commissioner Corey Runte
Commissioner Marivi Walker

Staff Members:

Town Manager Elizabeth Mascaro
Town Attorney Cliff Repperger
Town Clerk Amber Brown

1. Call to Order

Mayor Wyatt Hoover called the meeting to order at 6 p.m.

2. Roll Call

Town Clerk Amber Brown conducted roll call

Commission Members Present

Mayor Wyatt Hoover
Vice Mayor Joyce Barton
Commissioner Sherri Quarrie
Commissioner Corey Runte
Commissioner Marivi Walker

Staff Members Present

Town Manager Elizabeth Mascaro
Town Attorney Clifford Repperger
Town Clerk Amber Brown

Commission Members Absent

None

3. Pledge of Allegiance and Moment of Silence

Mayor Wyatt Hoover led the Pledge of Allegiance

4. Public Comments

After being acknowledged by the Mayor, members of the public should state their name and address for the record. The Commission encourages citizens to prepare their comments in advance. Each individual will have three (3) minutes to address the Commission on any topic(s) related to Town business, not on the Agenda.

Steve Walters
416 Sixth Ave

Steve Walters spoke about the two choices from the Town Attorney to proceed with the November election, or have a special election. He is not in favor of having a special election because it is too much work and money.

Ali Dennington
413 Surf Rd

Ali Dennington spoke about there being more than one issue with candidate qualification. The agenda and packet did not include the Town Attorney's letter so she objects to any discussion of his opinion. She believes there was an illegal sunshine meeting that happened if each commissioner spoke with the Town Attorney in

succession about the same issue. She spoke about three commissioners not being able to vote on this because it would affect their race.

Mayor Wyatt Hoover spoke about each candidate being voted on individually and when that commissioner is up for the vote then that commissioner will recuse them self from the vote.

5. New Business

A. Confirm Qualified Commission Candidates and order names to be printed on the November 8, 2022 Municipal Election Ballot

Mayor Wyatt Hoover spoke about one at large commissioner seat for a two year term which Marivi Walker is running, and two at large commissioner seats for three year terms which Joyce Barton, Corey Runte, and Steve Walters are running.

Town Attorney Clifford Repperger spoke about the Loyalty Oath issue that a candidate has raised regarding another candidate who filed the Candidate Oath after getting signatures. See Town Code 13-2(e) which requires a Campaign Treasurer/Designation of Campaign Depository form and the loyalty oath be filed prior to collecting signatures. Also see Town Code 13-6 Time and Method of Candidate Qualification. The Candidate Oath and the Loyalty Oath are not the same thing. In 2011 the State repealed the requirement regarding the Loyalty Oath, however, the Town Code was never updated. Since then other than former Mayor Simmons a separate Loyalty Oath has not been part of the election packets. Neither the election code nor State Statute requires a Loyalty Oath be filed prior to collecting signatures since the repeal. None of the candidates filed a separate Loyalty Oath. The options are to waive the code requirement of the Loyalty Oath for all candidates, or determine all of the candidates packets are deficient. Which would then cause three vacancies after the election and require a special election.

Further discussion ensued

Town Attorney Clifford Repperger spoke about another issue that was raised regarding separating the regular term seats from the vacancy seat. He reviewed his previous opinions on this and that is how he has interpreted the Code in the past. He also spoke with previous Town Counsel Paul Googleman, and Town Counsel Bowman from Palm Shores who has identical verbiage, and both agreed with his assessment. The Town Charter does not address this specific situation. It only addresses when there are multiple vacancies.

Further discussion ensued

Commissioner Marivi Walker requested herself from the vote pertaining to qualifying her candidate packet.

Steve Walters
416 Sixth Ave

Steve Walters spoke about the concern whether the Commission is voting on having a November election or a Special Election.

Mayor Wyatt Hoover spoke about this being the standard course of action to qualify the candidates for the regular election.

Town Attorney Clifford Repperger spoke about the advertisement for this election specified there would be two separate races that each candidate would have to pick one.

Ali Dennington
413 Surf Rd

Ali Dennington spoke about there being a lot of other options that were not included in the attorney's letter. Ms. Walker's paperwork was done properly. Corey Runte and Joyce Barton should be disqualified.

Jim Simmons
409 Avenue B

Jim Simmons spoke about there being a misinterpretation of the Sunshine Law. The Sunshine Law is to prevent others from being a conduit to communicate between the other Commissioners. The way the Code is currently written no previous serving commissioner can serve within 365 days. Typically there are only 364 days between the November meetings. He would suggest the Code be changed to say term rather than 365 days. He stated he was afraid the Loyalty Oath issue would arise when he ran which is why he had a separate Loyalty Oath and hand wrote that it was turned in.

Commissioner Corey Runte made a motion to approve the candidate package for Marivi Walker; Commissioner Sherri Quarrie seconded; Motion carried 4-0. Marivi Walker abstaining from the vote.

Mayor Wyatt Hoover stated the next candidate package is for Vice Mayor Joyce Barton.

Ali Dennington
413 Surf Rd

Ali Dennington spoke about the 2010 forms which had two oaths. The top part has the Loyalty Oath and at the bottom has the Candidate Oath. Local law says you have to do one sentence prior to getting signatures and she did not so she is disqualified. They consolidated the forms.

Steve Walters
416 Sixth Ave

Steve Walters spoke about the Loyalty Oath and the Candidate Oath being the same thing.

Tina Coppick
505 Avenue B

Tina Coppick spoke about the character, loyalty, and accomplishments of Joyce Barton.

Adam Meyer
214 Surf Rd

Adam Meyer spoke about rules are rules and they need to be followed and some type of oath is important.

Gail Gowdy
215 Ash Ave

Gail Gowdy spoke about having nothing negative to say about Joyce, but rules are rules. The Town Attorney has given wiggle room and she wouldn't feel comfortable with it. A new precedent should not be started.

Kathy Tesi
2005 Neptune Dr

Kathy Tesi spoke about legal counsel being here to advise and keep the Town on the straight and narrow. There is a clear legal opinion that should be followed. She is in favor of Joyce's packet moving forward.

Frank La Grassa
412 First Ave

Frank La Grassa spoke about the Town Attorney having the biggest steak in this and we should stick with his opinion.

Town Attorney Clifford Repperger spoke about being extremely confident in his opinion and that it would withstand anyone challenging it.

Further discussion ensued

Vice Mayor Joyce Barton requested herself from the vote pertaining to qualifying her candidate packet

Commissioner Corey Runte made a motion to approve the candidate package for Joyce Barton as presented; Commissioner Marivi Walker seconded; Motion carried 4-0. Vice Mayor Joyce Barton abstaining from the vote.

Mayor Wyatt Hoover stated the next candidate package is for Steve Walters.

Ali Dennington
413 Surf Rd

Ali Dennington spoke about Marivi Walker, Steve Walters, and Corey Runte doing both a candidate oath and a loyalty oath which are combined in one form. That Loyalty Oath exists and it is one statement and they are combined into one statement. There is a 1996 Attorney General opinion on the Loyalty Oath. The only thing the Loyalty Oath must have is one statement which is I will uphold the U.S. Constitution and the Florida Constitution. The 2010 document had both of the Oath's on one document and now it is still one document and the sentences are together.

Steve Walters
416 Sixth Ave

Steve Walters spoke about every time the Town has been in trouble it is because someone did not follow the rules or broke the law and it has cost thousands of dollars. He spoke about Jim Simmons saying he would only have 364 days, but the Code says he wouldn't take office till the next Commission meeting which would be over 365 days.

Jim Simmons
409 Avenue B

Jim Simmons spoke about not saying Steve Walters did not have 365 days but had the Code not shifted the swearing-in to the December meeting, because the voting day is so late, then he would not have had 365 days.

Town Clerk Amber Brown spoke about her role with elections and how the Loyalty Oath issue was brought to her and after looking into it we do not have a Loyalty Oath which State Statute specifies word for word what it is. She then brought it to the Town Attorney for his opinion and this is where we are at now.

Commissioner Corey Runte made a motion to approve the candidate package for Steve Walters as presented; Commissioner Marivi Walker seconded; Motion carried 4-0.

Mayor Wyatt Hoover stated the next candidate package is for Commissioner Corey Runte.

Commissioner Corey Runte recused himself from the vote pertaining to qualifying his candidate packet.

Town Attorney Clifford Repperger spoke about an issue that was raised regarding Commissioner Runte's residency. He read what the Town Code states. This issue was raised when Commissioner Runte sold his home on Hibiscus Trail in May 2022 and is in the process of completing his new home on River View Lane. Commissioner Runte is currently in a temporary lease situation outside of the Town jurisdiction while his home is being finished. He presented the Voter Residency Guidelines for Florida which are the same for candidates. Locating somewhere temporarily does not

establish residency, and Commissioner Runte's intent is to reside within the Town of Melbourne Beach.

Commissioner Corey Runte spoke about still having a lease on the Hibiscus Trail home and has stayed there since selling it. He has every intent on staying in Melbourne Beach. His pay stubs come to Melbourne Beach, he is the legal owner of properties in Melbourne Beach, has two active leases one of Fifth Ave and one on the Hibiscus Trail home, his family has spent many nights at properties within Melbourne Beach from his mothers place on Fifth to his brothers place on Magnolia to friends on Surf to his property on River View. All of his utility bills, mail, registrations, insurance, driver's license, property taxes, mortgage, bank accounts, credit cards are all to 402 River View Lane. He spends many nights on vacation and outside of the county does that eman he loses his residency.

Mayor Wyatt Hoover spoke about the Voter Residency Guidelines for Florida on legal residence- homeless. Let the residents choose whom they want to be the elected officials.

Further discussion ensued

Steve Walters
416 Sixth Ave

Steve Walters spoke about never hearing an attorney's opinion so adamant for an elected official that's already up there. Court opinions in recent years say your residency is where you lay your head. Presented Commissioner Runte's Willingness to Serve Statement and Campaign Treasurer Form which are signed under penalty of perjury. Provided copies of Commissioner Runte's voter registration information all of which have his address on River View Lane.

Mayor Wyatt Hoover spoke about several misinformed information being presented that contradict the presented documents.

Commissioner Corey Runte spoke about multiple incorrect statements. He owns multiple properties within the Town of Melbourne Beach and has spent many nights at properties within the Town, and multiple nights in Costa Rica, Mexico, and North Carolina. It's very clear that he signed the documents with full integrity and full clarity.

Ali Dennington
413 Surf Rd

Ali Dennington spoke about the Town Attorney giving an opinion while his firm works for Commissioner Runte's company which is a huge conflict. Commissioner Runte signed multiple documents under penalty of perjury that he resides at the River View Lane property. Presented a case with the same scenario and found they violated ethics code Bloomfield vs City of St. Petersburg.

Commissioner Corey Runte spoke about spending many nights at his property on River View Lane.

Jim Simmons
409 Avenue B

Jim Simmons spoke about many people have gone away for school or military and maintained our residency at our parents house. He checked with the Supervisor of Elections and DMV when he was away and they said no he does not change it.

Neal Tompkins
2004 Neptune Drive

Neal Tompkins spoke about not being an attorney or having an opinion on that, but would like the voters to decide so please let all the candidates stay in.

Further discussion ensued

Commissioner Marivi Walker made a motion to approve the candidate package for Corey Runte; Vice Mayor Joyce Barton seconded; Motion carried 4-0.

6. Adjournment

Vice Mayor Joyce Barton moved to adjourn; Commissioner Marivi Walker seconded; Motion carried 5-0.

Meeting adjourned at 7:38 p.m.

ATTEST:

Wyatt Hoover, Mayor

Amber Brown, Interim Town Clerk

Town of Melbourne Beach
SPEACIAL TOWN COMMISSION MEETING
SEPTEMBER 15, 2022 at 6:00 p.m.
COMMUNITY CENTER – 509 OCEAN AVENUE

MINUTES

Commission Members:

Mayor Wyatt Hoover
Vice Mayor Joyce Barton
Commissioner Sherri Quarrie
Commissioner Corey Runte
Commissioner Marivi Walker

Staff Members:

Town Manager Elizabeth Mascaro
Town Attorney Cliff Repperger
Town Clerk Amber Brown

1. Call to Order

Mayor Wyatt Hoover called the meeting to order at 6 p.m.

2. Roll Call

Town Clerk Amber Brown conducted roll call

Commission Members Present

Mayor Wyatt Hoover
Vice Mayor Joyce Barton
Commissioner Sherri Quarrie
Commissioner Corey Runte

Staff Members Present

Town Manager Elizabeth Mascaro
Finance Manager Jennifer Kerr
Fire Chief Gavin Brown
Town Clerk Amber Brown

Commission Members Absent

Commissioner Marivi Walker

3. Pledge of Allegiance and Moment of Silence

Mayor Wyatt Hoover led the Pledge of Allegiance

4. Public Comments

After being acknowledged by the Mayor, members of the public should state their name and address for the record. The Commission encourages citizens to prepare their comments in advance. Each individual will have three (3) minutes to address the Commission on any topic(s) related to Town business, not on the Agenda.

Steve Walters
416 Sixth Ave

Steve Walters spoke about bringing attention to article 10 section 3 of the Florida Constitution which states Mr. Runte forfeit his office six months ago when he moved out of town. Read Florida State Statute 114.01 (g).

Mayor Wyatt Hoover spoke about the legal advice they were given conflicts with the interpretation that was just presented.

Pat Scordino
500 Harland Ave

Pat Scordino spoke about paving issues and the conditions of storm drains along Harland Ave. The road itself is crumbling and caving. Provided several pictures on the condition of the road and the drains. Can the speed limit be lowered to fifteen or make it no-thru traffic?

Town Manager Elizabeth Mascaro spoke about these issues being addressed, but being paid out of fund 145. The third project is the area of Harland, Poinsettia, and Flamingo.

Further discussion ensued

Paul McLaughlin
412 Second Ave

Paul McLaughlin spoke about the sand ground pit with a large trailer that has been parked there for months along with piles of junk and caution tape.

Town Manager Elizabeth Mascaro spoke about Code Enforcement has been out there. They are waiting on a garage to be built and then that will be addressed.

5. Public Hearings

- A. Public Hearing on the Town's Fiscal Year 2022/2023 (FY23) Millage Rate and Annual Budget – Town Manager Elizabeth Mascaro

Vice Mayor Joyce Barton spoke about her appreciation for the thoroughness.

Further discussion ensued

6. New Business

- A. Resolution 2022-07, Adopting the Tentative Millage Rate for the Fiscal Year 2022-2023 – Town Manager Elizabeth Mascaro

Mayor Wyatt Hoover read Resolution 2022-07

A RESOLUTION OF THE TOWN OF MELBOURNE BEACH OF
BREVARD COUNTY, FLORIDA, ADOPTING THE TENTATIVE
LEVYING OF AD VALOREM TAXES FOR FISCAL YEAR 2022/2023

Town Manager Elizabeth Mascaro spoke about this being less than last year and 9% over the rollback.

Vice Mayor Joyce Barton moved to adopt Resolution 2022-07 setting the tentative operating millage rate for fiscal year 2022-2023 at 4.580 mills, which is greater than the rollback rate of 4.1756 by 9.68%, and setting the tentative debt service millage rate for fiscal year 2022-2023 at .9999 mills.; Commissioner Sherri Quarrie seconded;

Roll Call Vote by Town Clerk

Mayor Wyatt Hoover - Aye

Vice Mayor Joyce Barton - Aye

Commissioner Sherri Quarrie - Aye

Commissioner Corey Runte - Aye

Commissioner Marivi Walker – Absent

Resolution 2022-07 carried by a vote of 4-0

- B. Resolution 2022-08, Adopting the Tentative Budget for the Fiscal Year 2022-2023 – Town Manager Elizabeth Mascaro

A RESOLUTION OF THE TOWN OF MELBOURNE BEACH OF BREVARD COUNTY, FLORIDA, ADOPTING THE TENTATIVE BUDGET FOR FISCAL YEAR 2022/2023; PROVIDING FOR AN EFFECTIVE DATE.

Vice Mayor Joyce Barton moved to adopt Resolution 2022-08 setting for the appropriations and revenue estimate for the tentative budget for fiscal year 2022-2023 in the amount of \$4,061,002.; Commissioner Sherri Quarrie seconded;

Roll Call Vote by Town Clerk

Mayor Wyatt Hoover - Aye
Vice Mayor Joyce Barton - Aye
Commissioner Sherri Quarrie - Aye
Commissioner Corey Runte - Aye
Commissioner Marivi Walker – Absent

Resolution 2022-08 carried by a vote of 4-0

7. Adjournment

Commissioner Corey Runte moved to adjourn; Commissioner Sherri Quarrie seconded; Motion carried 4-0.

Meeting adjourned at 6:19 p.m.

ATTEST:

Wyatt Hoover, Mayor

Amber Brown, Interim Town Clerk



TOWN OF MELBOURNE BEACH

BREVARD COUNTY'S OLDEST BEACH COMMUNITY ESTABLISHED 1883

Site Plan Review

Applicable Codes

Town of Melbourne Beach Land Development Code

2020 Florida Building Code

Date: September 21, 2022
Owner: WHITE, JOSEPH CRAIG; WHITE, DIANE VONNEGUT
Owner Address: 4 ROMAN LN WEST ISLIP NY 11795
Site Address: 306 SOUTH PALM AVE MELBOURNE BEACH FL 32951
Parcel ID: 28-38-06-80-M-16
Zoning: 1RS

Proposed Project: A Porch Addition to a Single-Family dwelling.

References: Town of Melbourne Beach Code of Ordinances: 7A-31

Request: Approval by Planning and Zoning Board, Town Commission for construction of a porch addition to a single-family dwelling.

Staff Review: The property lies in Zoning District 1RS

- 1). Project is Porch Addition to a single-family dwelling.
 There will be removal of non-conforming porch roof and replacement with a conforming roofed addition. No trees or out-buildings will be removed for the project.
- 2). The Building Lot Zoning District requirements of min. lot area, width and depth.
 Lot area is 12,320 sq. ft. (min. 12,000 sq. ft.)
 Lot width is 116 ft. (min. 100 ft.)
 Lot depth is 120 ft. on the North side and 80 ft. on the South side (min. 120 ft.)
- 3). Lot coverage has a maximum of 30% for principle structure.
 Lot coverage per plan is 23.3% Footprint of Primary Structure is 2,879 sq. ft.
 Max allowed for Primary Structure is 3,696 sq. ft. for Lot Area of 12,320 sq. ft.
 Minimum pervious area per lot is 30%. Pervious area is 66.67%
- 4). Structure maximum height for zoning district is 28 ft.
 The proposed height of the addition is less than the current primary conforming structure.
 Flood Zone X

5). Zoning District Setback requirements

Proposed Covered Porch Addition Front and North Setback are contained within the current conforming Primary Structure.

Proposed Covered Porch Addition South Side Setback 31.97 ft. (min. 15 ft.)

Proposed Covered Porch Addition Rear Setback 25.12 ft. (min. 25 ft.)

6). Sediment and Erosion control measures shall be met and approved by the Building Official in accordance with the Town of Melbourne Beach Code of Ordinances (27-28) and Florida Building Code (3307.1).

7). On-site Storm water Retention Control measures shall be met and approved by the Building Official in accordance with the Town of Melbourne Beach Code of Ordinances (27-28) and the Florida Building Code (3307.1). Topographic maps may be required. This addition is not a modification greater than 50% of the appraised value as per Ordinance 2019-06.

Minimum Landscaping Standards shall be met.

Based on the above review, I find the proposed site plan for the referenced property is in compliance with The Town of Melbourne Beach Code of Ordinances.



**Robert Bitgood
Building Official**

306 South Palm

IMPERVIOUS		PERVIOUS	
Primary Structure	2879	Shed space	120
Pool	683	Open areas	
Decks		Other	
Driveway	411		
Accessory Bldg			
Concrete areas	133	TOTAL PERVIOUS	8214
Pavers areas			
Other			
TOTAL IMPERVIOUS	4106		
		Lot Total Sq Footage	12320
		TOTAL % PERVIOUS	0.666721



TOWN OF MELBOURNE BEACH DEVELOPMENT APPLICATION

I. SUBMITTAL REQUIREMENTS:

1. Fees per current schedule.
2. Deed to property.
3. Pre-Application meeting is mandatory. Contact the Building Official or Building Clerk to submit information required and to schedule a pre-application meeting.
4. Application deadlines are determined annually by the Boards and will be provided at the pre-application meeting.
5. All applicants must complete pages 1-3 and the section(s) as applicable to the request (refer to section II. below). All materials listed in the applicable sections must be provided, and fees paid.

II. REQUEST:

- | | |
|---|---|
| <input type="checkbox"/> Land Use Plan Amendment
<input type="checkbox"/> Special Exception
<input type="checkbox"/> Variance
<input type="checkbox"/> Site Plan Review Single Family (1RS, 2RS, 3RS)
<input type="checkbox"/> Site Plan Review Commercial (6B, 7C, 8B, 9I) | <input type="checkbox"/> Rezoning
<input type="checkbox"/> Coastal Construction Variance
<input type="checkbox"/> Appeal (Application must be filed within 30 days)
<input type="checkbox"/> Site Plan Review Multifamily (4RM, 5RMO)
<input type="checkbox"/> Amendment to the Land Development Code
<input type="checkbox"/> Other (specify) _____ |
|---|---|

III. PROPERTY INFORMATION:

General Location: 306 S. Palm Avenue

Address: 306 S. PALM AVENUE, MELBOURNE BEACH FL 32951

Parcel Number(s): 28-38-06-80-M-16

Area (in acreage): 0.27 Area (in square feet): 11,761.2

Current Zoning: _____ Proposed Zoning: _____

Current Future Land Use: _____ Proposed Future Land Use: _____

Brief Description of Application: REMOVAL OF ALUMINUM POOLY ROOF AND REPLACE

WITH PERMANENT WOODEN STRUCTURE AS WELL AS ADDITION OF 10 X 12 SHED

Date of Mandatory Pre-Application Meeting (attach meeting minutes if applicable): _____

IV. APPLICANT INFORMATION:

Property Owner

Name: JOSEPH & DIANE WHITE

Phone: 516-680-5283

Address: 306 S PALM AVE.

Fax: _____

MELBOURNE BEACH, FL 32951

Email: WHJO03@GMAIL.COM

Applicant (if other than property owner)

Name: CARL BRUNDSON

Phone: 321-710-8021

Address: 1710 ATLANTIC ST. UNIT 5C

Fax: _____

MELBOURNE BEACH FL 32951

Email: CBRUNDSON@GMAIL.COM

V. OWNER AUTHORIZATION:*

The undersigned hereby affirms the following:

1. That I/we are the fee simple title owner/contract purchaser (circle one) of the property described in this application.
2. That I/we have read and understands the entire application and concurs with the request.
3. That I/we have appointed the Applicant to represent the application, and empowers the Applicant to accept any and all conditions of approval imposed by the Town of Melbourne Beach.

Signature: [Signature]

Date: 9-6-22

Print Name: Diane White

Title: OWNER

*Must sign in front of notary.

State of Florida

County of Brevard.

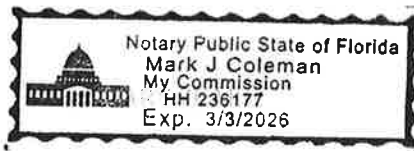
The foregoing application is acknowledged before me

this 6th day of SEPT, 2022, by DIANE WHITE

who is/are personally known to me, or who has/have produced D.L.
as identification.

[Signature]

Signature of Notary Public, State of Florida



VI. APPLICANT CERTIFICATION:*

I/we affirm and certify that I/we understand and will comply with the land development regulations of the Town of Melbourne Beach, Florida. I/we further certify that the application and support documents are fully complete and comply with the requirements of the land development regulations of the Town of Melbourne Beach, Florida. I/we further certify that the statements and/or diagrams made on any paper or plans submitted here with are true to the best of my/our knowledge and belief that this application, attachments and application filing fees become part of the official public record of the Town of Melbourne Beach, Florida and are not returnable or refundable.

Under penalties of perjury, I/we declare that I/we have read the foregoing application and that to the best of my/our knowledge and belief the facts stated in the application are true.

Signature:  Date: 9/6/22

Print Name: CARL BRUNSSON Title: APPLICANT - OWNER REP

*Must sign in front of notary.

State of Florida

County of Brevard.

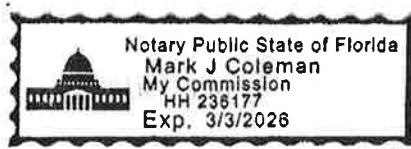
The foregoing application is acknowledged before me

this 6th day of SEPT, 2022, by CARL BRUNSSON

who is/are personally known to me or who has/have produced _____ as identification.



Signature of Notary Public, State of Florida

**VII. PROJECT DESCRIPTION:**

Describe Application: REMOVAL OF ALUMINUM POOLH ZONE AND REPLACE WITH

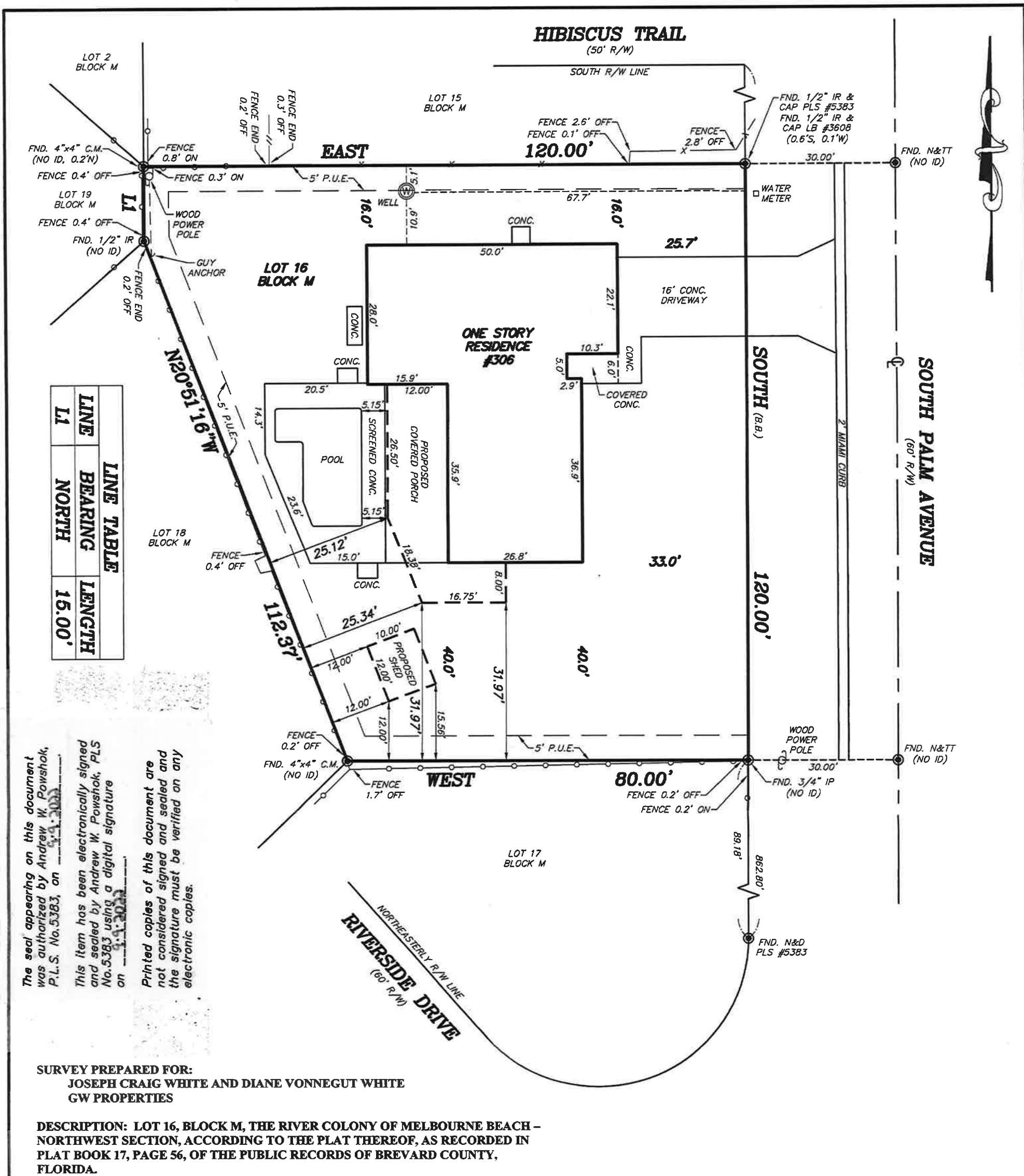
BLOCK COLUMNS AND FRAMED SINGLE PITCH ROOF. NEW STRUCTURE

TO HAVE SUMMER KITCHEN. IN ADDITION TO POOLH, HOMEOWNER TO ADD 10 X 12 SHED
Provide attachment if more space is needed. FOR ART PROJECTS.

Describe Existing Conditions: EXISTING HOME IS IN GREAT SHAPE AND JUST

NEEDS EXTRAID SPACE TO BE MADE MORE FUNCTIONAL.

Provide attachment if more space is needed.



AAL LAND SURVEYING SERVICES, INC.

ACCORDING TO FLOOD INSURANCE RATE MAP #12009C 0604 G, DATED MARCH 17, 2014 THIS PROPERTY IS LOCATED WITHIN FLOOD ZONE X. (NAVD 88)

TYPE OF SURVEY:
BOUNDARY

SCALE: 1" = 20'

REVISION:

REVISION:

REVISION:

REVISION:

REVISION: REVISE PLOT PLAN: 09-07-22

REVISION: REVISE PLOT PLAN: 09-01-22

REVISION: PLOT PLAN: 06-20-22

FIELD DATE: 02-06-20

SECTION 06, TOWNSHIP 28 SOUTH, RANGE 38 EAST

PROJECT #42586

GENERAL NOTES:

1. THIS SURVEY AND DRAWING HAS BEEN PREPARED TO CONFORM WITH APPLICABLE STANDARD OF PRACTICE AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL SURVEYORS IN CHAPTER 5J-17, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027 OF THE FLORIDA STATUTES.
2. THIS SURVEY AND DRAWING IS FOR THE SOLE USE AND BENEFIT OF THE PARTIES NAMED HEREON AND FOR THE SPECIFIC PURPOSE AS NOTED, AND SHOULD NOT BE RELIED UPON BY ANY OTHER ENTITY, AND IS NOT TRANSFERABLE UNDER ANY CIRCUMSTANCES.
3. THIS SURVEY IS NOT VALID WITHOUT THE ORIGINAL SIGNATURE AND SEAL OF THE FLORIDA LICENSED SURVEYOR, AND REPRODUCTION OF THIS DRAWING WITHOUT WRITTEN PERMISSION OF THE SURVEYOR IS HEREBY FORBIDDEN.
4. NO OPINION OF TITLE OR OWNERSHIP IS HEREBY EXPRESSED OR IMPLIED BY THE SURVEYOR.
5. THIS SURVEY WAS PREPARED FROM INFORMATION FURNISHED TO THE SURVEYOR BY THE CLIENT, AND MAY BE SUBJECT TO EASEMENTS OR LIMITATIONS EITHER RECORDED OR IMPLIED.
6. BEARINGS ARE BASED ON AN ASSUMED DATUM AND ON THE LINE SHOWN AS BEING THE BASIS OF BEARINGS.
7. NO UNDERGROUND IMPROVEMENTS HAVE BEEN LOCATED UNLESS OTHERWISE SHOWN.
8. ELEVATIONS, IF SHOWN, ARE BASED ON THE NORTH AMERICAN VERTICAL DATUM OF 1988, UNLESS OTHERWISE NOTED.
9. "NO WELLS" AND "NO SEPTICS" ARE DEFINITIONS TO SHOW AN ATTEMPT BY THE SURVEYOR TO LOCATE POSSIBLE EXISTING WELLS AND SEPTICS, HOWEVER NONE WERE FOUND USING STANDARD SURVEY LOCATING EQUIPMENT.

3970 WINTON ROAD, WEST MELBOURNE, FL 32904 L.B. #6623
PHONE: (321) 753-1512 FAX: (321) 952-9771 EMAIL: frontdesk@aalsurvey.com

Digitally signed by
Andrew W. Powshok
Date: 2022.09.12
P.L.S. No. 5383

DANIEL D. GARNER
P.L.S. No. 6189

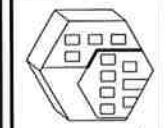
LEGEND

- (B.B.) - BASIS OF BEARING
(M) - MEASURED
(P) - PLAT
(D) - DEED
IR - IRON ROD
IP - IRON PIPE
N&D - NAIL AND DISC
N&TT - NAIL AND TIN TAB
C.M. - CONCRETE MONUMENT
PRM - PERMANENT REFERENCE MARKER
PCP - PERMANENT CONTROL POINT
TBM - TEMPORARY BENCHMARK
D= - DELTA
R= - RADIUS
L= - ARC LENGTH
FND. - FOUND
CH - CHORD LENGTH
F.P.L. - FLORIDA POWER & LIGHT
O.R.B. - OFFICIAL RECORDS BOOK
P.O.L. - POINT ON LINE
R/W - RIGHT OF WAY
B.S.L. - BUILDING SETBACK LINE
OHW - OVERHEAD WRES
PBCP - PALM BAY CONTROL POINT
P.U. - PUBLIC UTILITY EASEMENT
D.E. - DRAINAGE EASEMENT
FF - FINISHED FLOOR
EL - ELEVATION
CONC. - CONCRETE
R.C.P. - REINFORCED CONCRETE PIPE
C.M.P. - CORRUGATED METAL PIPE
C - CENTERLINE
LB - LICENSED BUSINESS
PLS - PROFESSIONAL LAND SURVEYOR
EL. XXXX - EXISTING GRADES
XXXX - PROPOSED GRADES

REVISIONS

1	15-06-2024	1-1-22
2	15-06-2024	1-1-22
3	15-06-2024	1-1-22

2115 PALM BAY ROAD STE. 100
PALM BAY, FL 32905
TEL: (321) 724-0740
FAX: (321) 914-4206
EMAIL: DANIEL@EDC-FL.COM
DANIEL FRECHETTE
REGISTERED PROFESSIONAL ENGINEER



EDC
ENGINEERING AND DESIGN CONCEPTS, INC.

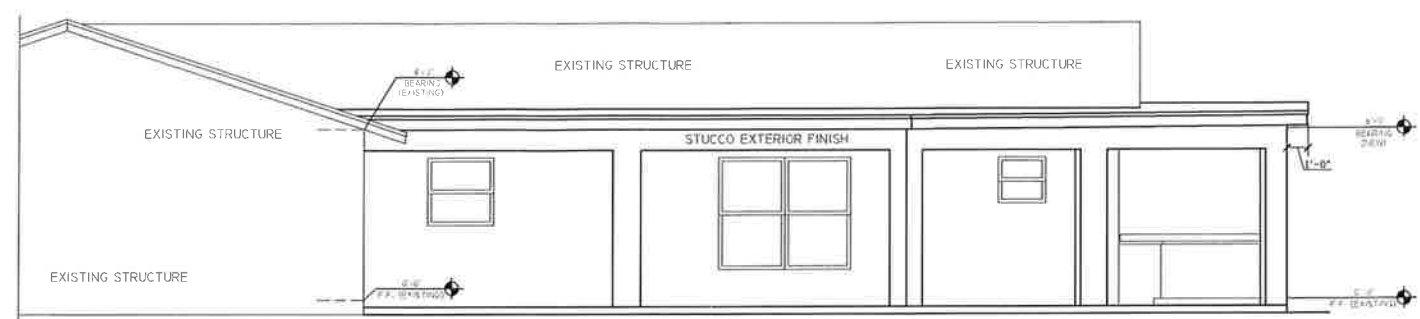
-COVERED PORCH FOR-
WHITE
306 S. PALM AVE.
MELBOURNE BEACH, FL 32951

GW
PROPERTIES

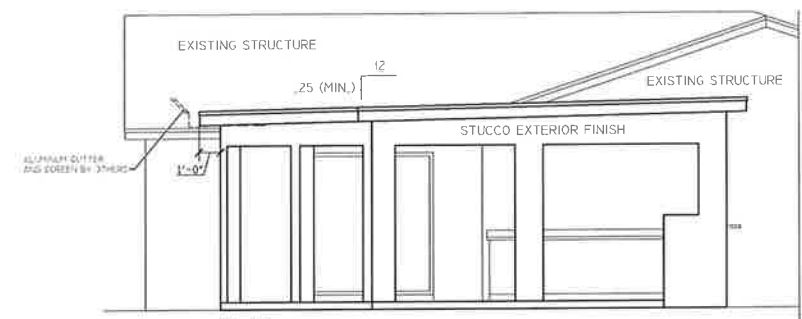
ENGINEER OF RECORD
EDWARD F. SHINSKIE, PE
4707 WILD TURKEY ROAD
MIMS, FLORIDA 32754
FLORIDA PE# 47515
PH: 321-863-3223

AI

SHEET 1 OF 3
-DRAWN BY-
DANIEL FRECHETTE



REAR ELEVATION
SCALE: 1/4" = 1'-0"

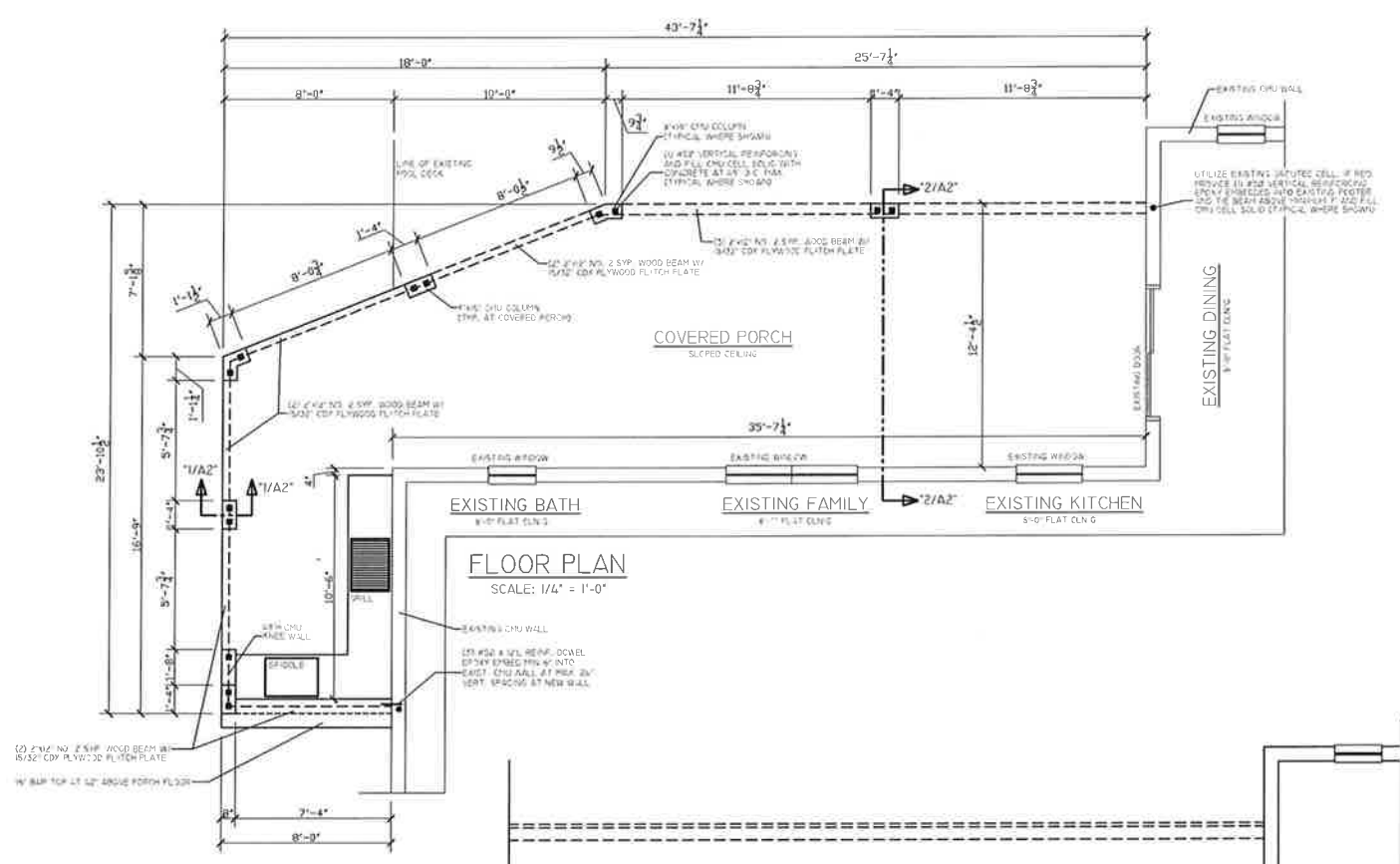


LEFT ELEVATION
SCALE: 1/4" = 1'-0"

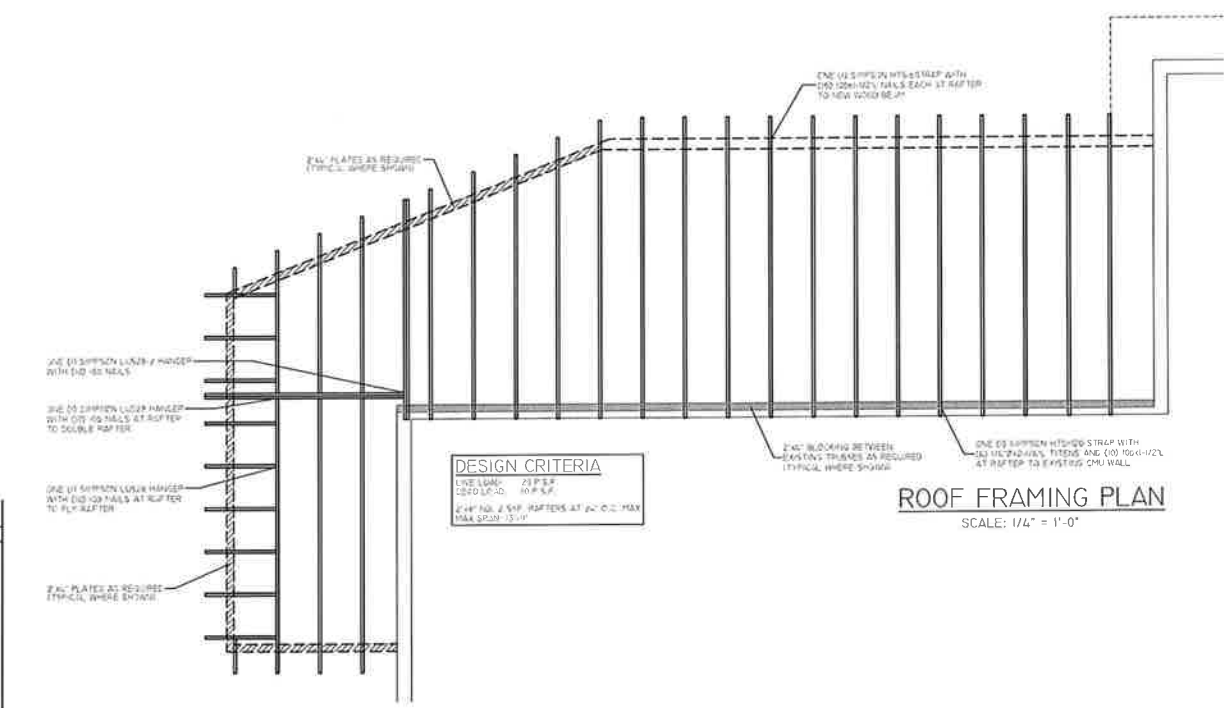
THE MAIN WIND RESISTANCE FOR THIS STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE 2020 FLORIDA RESIDENTIAL BUILDING CODE 7TH EDITION AND LATEST ADOPTED SUPPLEMENTS TO WITHSTAND THE WIND LOADS ASSOCIATED WITH A MINIMUM WIND SPEED OF 140 MILES PER HOUR, EXPOSURE 'D' STRUCTURE.

THE COMPONENTS AND CLADDING HAVE BEEN SELECTED AND THEIR USE INCORPORATED INTO THE DESIGN AND SPECIFICATIONS IN ACCORDANCE WITH THE 2020 FLORIDA RESIDENTIAL BUILDING CODE 7TH EDITION AND LATEST ADOPTED SUPPLEMENTS TO WITHSTAND THE WIND LOADS ASSOCIATED WITH A MINIMUM WIND SPEED OF 140 MILES PER HOUR, EXPOSURE 'D' STRUCTURE.

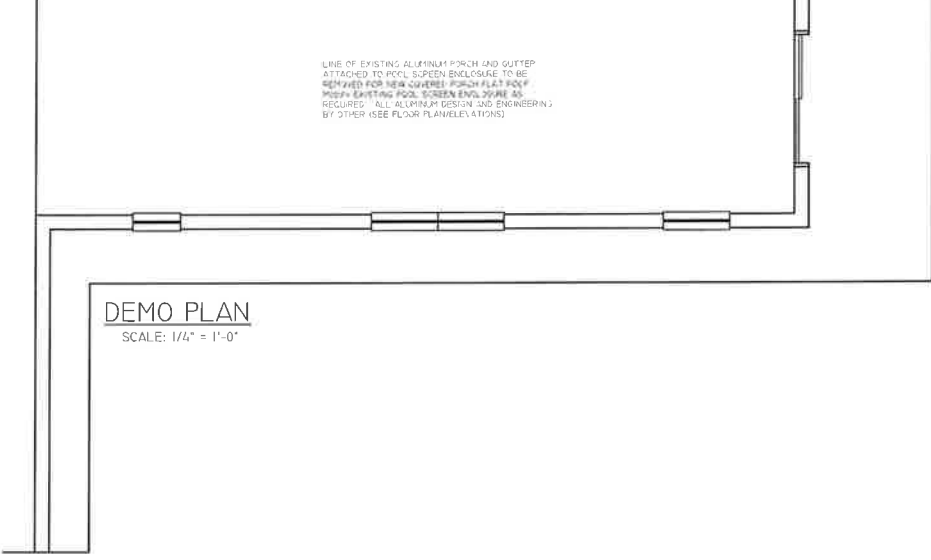
1. ULTIMATE WIND SPEED = 140 MILES PER HOUR, NORMAL WIND SPEED = 120 MILES PER HOUR
2. WIND IMPORTANCE FACTOR = 1 / BUILDING CATEGORY = 2 / PARTIALLY ENCLOSED
3. WIND EXPOSURE = EXPOSURE 'D'
4. INTERNAL PRESSURE COEFFICIENT = 0.55 / - 0.55
5. COMPONENTS & CLADDING = 60.1 PSF / - 52.0 PSF



FLOOR PLAN
SCALE: 1/4" = 1'-0"



ROOF FRAMING PLAN
SCALE: 1/4" = 1'-0"



DEMO PLAN
SCALE: 1/4" = 1'-0"

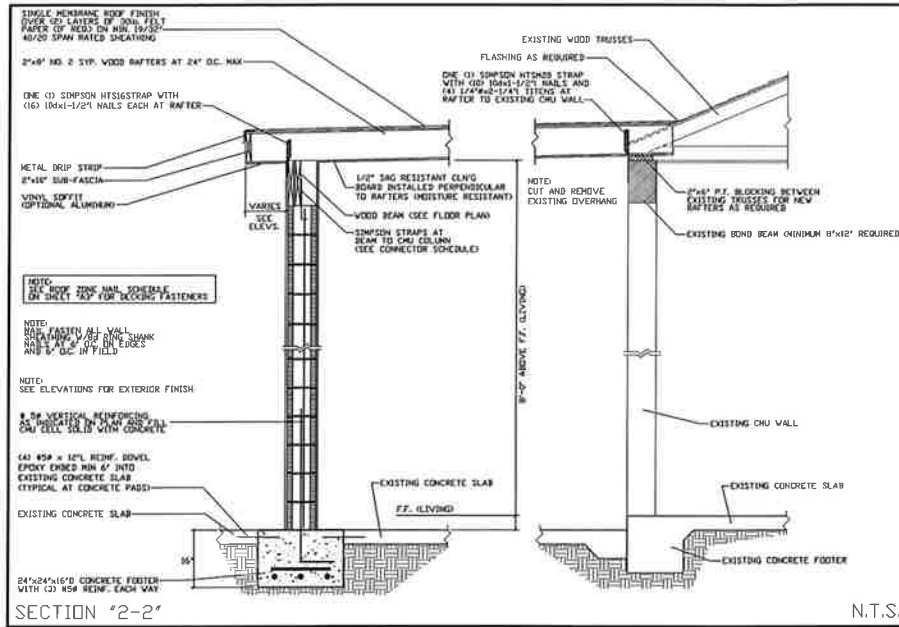
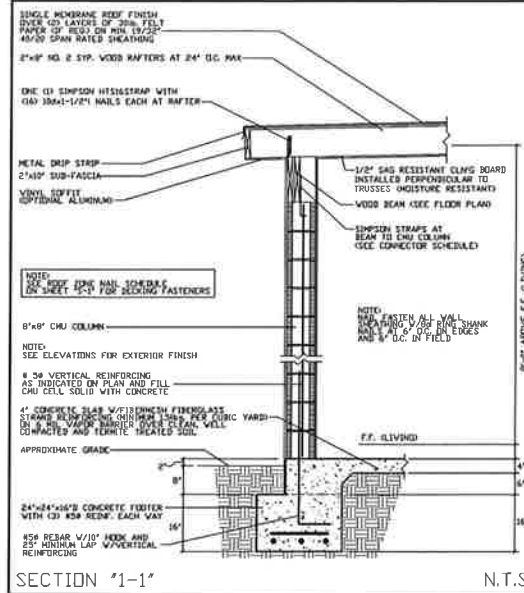
GENERAL NOTES

1. THESE DRAWINGS WERE PREPARED WITH THE ASSUMPTION THE CONTRACTOR/OWNER/BUILDER IS KNOWLEDGEABLE OF COMMON CONSTRUCTION PRACTICES.
2. THE CONTRACTOR/OWNER/BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS PRIOR TO CONSTRUCTION.
3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER/BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.

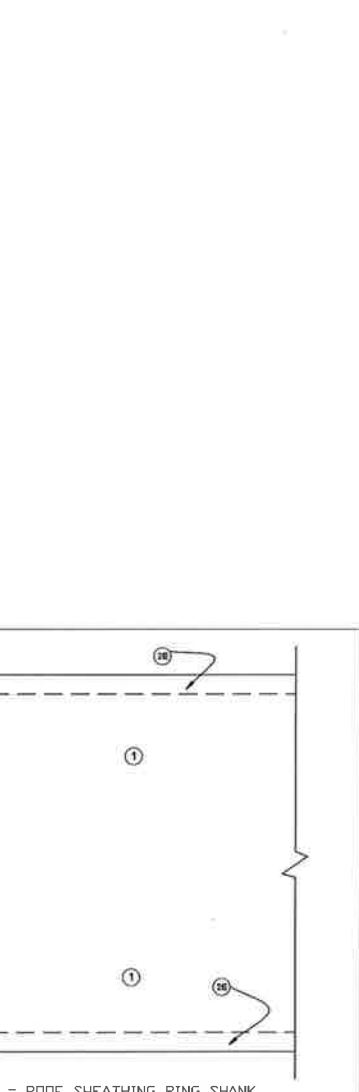
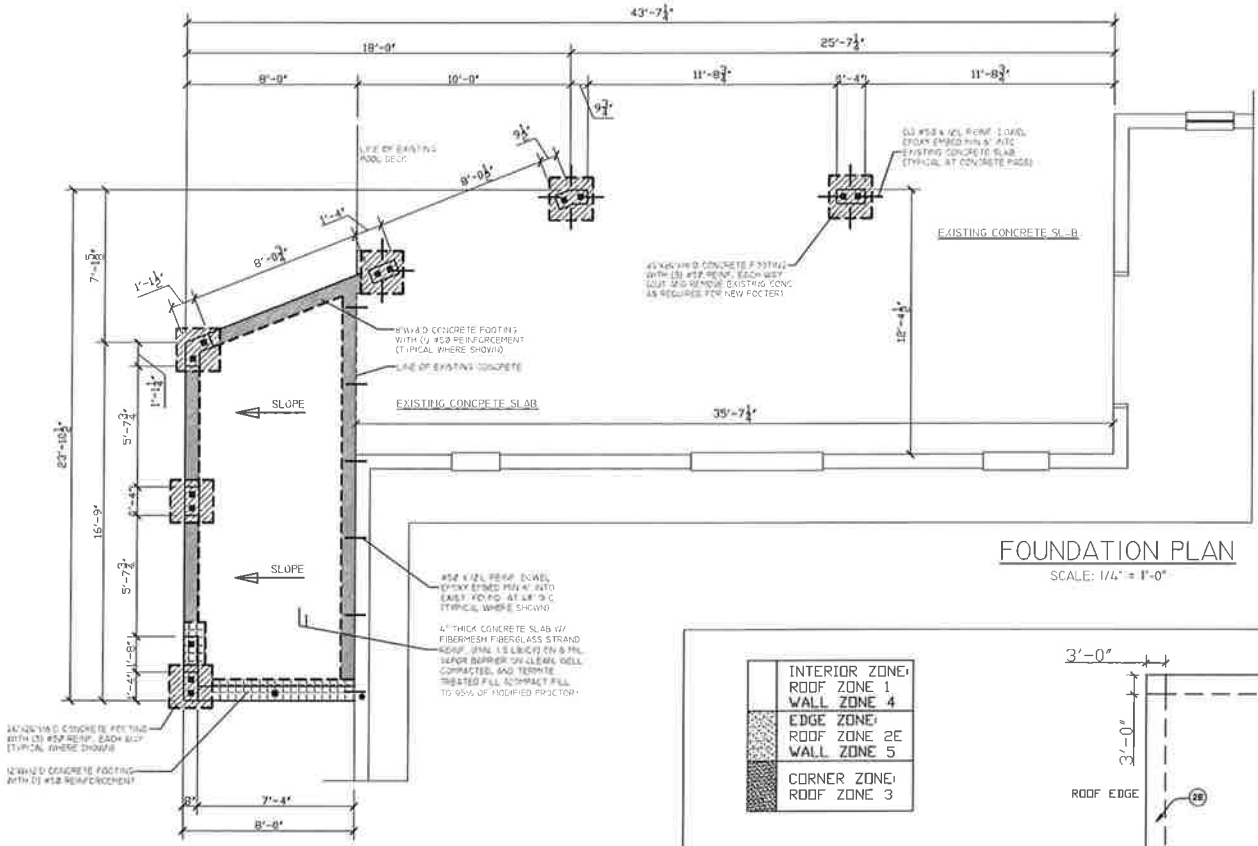
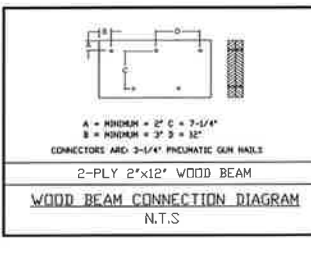
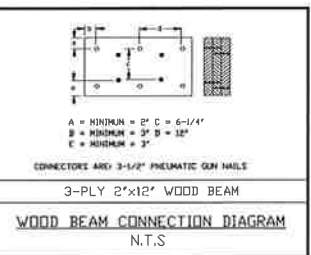
DO NOT SCALE DRAWINGS

TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE FOLLOWING PLANS COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE 2020 FLORIDA RESIDENTIAL BUILDING CODE 7TH EDITION AND LATEST ADOPTED SUPPLEMENTS

AREA TABULATION (6-16-22)
NEW COVERED PORCH 567 SQ. FT.



- STUCCO EXTERIOR FINISH NOTES**
- EXTERIOR USE OF PORTLAND CEMENT PLASTER SHALL COMPLY WITH THE APPLICATION REQUIREMENTS OF ASTM C 1106.
- INSTALLATION OF EXTERIOR LATHING AND FRAMING SHALL COMPLY WITH THE APPLICATION REQUIREMENTS OF ASTM C 1103.
- WHERE CEMENT PLASTER (STUCCO) IS TO BE APPLIED TO LATH OVER FRAME CONSTRUCTION, MEASURES SHALL BE TAKEN TO PREVENT BONDING BETWEEN THE CEMENT PLASTER AND THE WATER-RESISTIVE BARRIER. A BOND BREAK SHALL BE PROVIDED BETWEEN THE WATER-RESISTIVE BARRIER AND THE CEMENT PLASTER (STUCCO) CONSISTING OF ONE OF THE FOLLOWING:
1. TWO LAYERS OF AN APPROVED WATER-RESISTANT BARRIER MATERIAL OR
 2. ONE LAYER OF AN APPROVED WATER-RESISTANT BARRIER OVER AN APPROVED PLASTIC HOUSE WRAP OR
 3. OTHER APPROVED METHODS OR MATERIALS APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.



- GENERAL NOTES**
1. THESE DRAWINGS WERE PREPARED WITH THE ASSUMPTION THE CONTRACTOR/OWNER-BUILDER IS KNOWLEDGEABLE OF COMMON CONSTRUCTION PRACTICES.
 2. THE CONTRACTOR/OWNER-BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS PRIOR TO CONSTRUCTION.
 3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER-BUILDER CORRESPONDING WITH THE FINAL ENGINEERED TRUSS LAYOUT.
 4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.
 5. DO NOT SCALE DRAWINGS.

- GENERAL NOTES: MASONRY**
1. ALL CONSTRUCTION WORKMANSHIP AND MATERIALS SHALL CONFORM TO "SPECIFICATIONS FOR MASONRY STRUCTURES" (ACI 530-92/ASCE 7-16/ TMS 402-92) (LATEST EDITIONS).
 2. COURSE GROUT (SIZE 8) SHALL BE USED IN CONFORMANCE TO THE REQUIREMENTS OF ASTM C476-83 "STANDARD SPECIFICATIONS FOR GROUT OF REINFORCED AND NON-REINFORCED MASONRY".
 3. CONCRETE MASONRY SHALL BE NORMAL WEIGHT, GRADE N, TYPE I OR II, CONFORMING WITH ASTM C90-85 "STANDARD SPECIFICATIONS FOR HOLLOW LOAD BEARING CONCRETE MASONRY UNITS".
 4. THE NET AREA COMPRESSIVE STRENGTH OF MASONRY UNITS (f'm) SHALL BE 1900 PSI USING TYPE M OR S MORTAR.
 5. THICKNESS OF MORTAR BED SHALL NOT EXCEED 5/8".
 6. HORIZONTAL REINFORCING SHALL CONFORM WITH ASTM A82-85.
 7. MASONRY REINFORCING STEEL BARS SHALL BE CONTINUOUS WITH LAP SPLICES OF 30 BAR DIAMETERS MINIMUM.
 8. THE CONTRACTOR IS RESPONSIBLE TO ENSURE THAT ALL MASONRY STRUCTURAL ELEMENTS ARE ADEQUATELY BRACED TO RESIST WIND, BACKFILLING, SOIL COMPACTION, AND OTHER CONSTRUCTION AS WELL AS NATURAL OCCURRING FORCES ORDINARILY ENCOUNTERED DURING THE CONSTRUCTION PROCESS. BRACING SHALL REMAIN IN PLACE UNTIL THE STRUCTURE HAS BEEN COMPLETED.
 9. MASONRY GROUT SHALL BE PROPORTIONED AND PRODUCED TO HAVE A SLUMP BETWEEN 8 AND 11 INCHES.
 10. WHEN GROUT POURS EXCEED 5 FEET IN HEIGHT, PROVIDE A CLEAN-OUT HOLE AT THE BOTTOM CELL. CLEAN THE CELL BY REMOVING ALL MORTAR DEBRIS, LOOSE AGGREGATES AND ANY MATERIAL DELETERIOUS TO MASONRY GROUT. INSTALL AND SECURELY TIE THE VERTICAL STEEL REINFORCEMENT TOGETHER. CLOSE THE OPENING AFTER INSPECTION.

- GENERAL NOTES: WOOD**
1. ALL FRAMING CONSTRUCTION, WORKMANSHIP AND MATERIALS (INCLUDING TRUSSES) SHALL CONFORM WITH THE SPECIFICATIONS AND REQUIREMENTS OF THE REFERENCES LISTED BELOW:
"AMERICAN INSTITUTE OF TIMBER CONSTRUCTION" THIRD EDITION 1985
"NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION" 1991 AND SUPPLEMENT
"U.S. PRODUCT STANDARD PS 1" OR APA PRP-108 PERFORMANCE STANDARDS "MANUAL FOR HOUSE FRAMING, WOOD CONSTRUCTION DATA NO. 1" NATIONAL FOREST PRODUCTS ASSOCIATION.
 2. ALL TRUSS BEAM AND COLUMN MEMBERS SHALL BE SPECIES AND GRADES OF LUMBER WHICH WILL PRODUCE DESIGN VALUES EQUAL TO OR GREATER THAN VALUES FOR SOUTHERN YELLOW PINE NO. 2, 19% MAX. M.C.
 3. GALVANIZED METAL HANGERS AND FRAMING ANCHORS SHOWN ON THE PLANS SHALL BE USED AND SHALL BE FASTENED IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS, SUBSTITUTIONS REQUIRE ENGINEER'S APPROVAL.
 4. ANCHORING AND NAILING NOT IDENTIFIED SHALL COMPLY WITH THE NAILING SCHEDULE GIVEN WITHIN "MANUAL FOR HOUSE FRAMING", AND 2020 FLORIDA BUILDING CODE 7th EDITION.
 5. A MINIMUM OF TWO STUDS SHALL BE INSTALLED ADJACENT TO ALL OPENINGS IN EXTERIOR AND LOAD BEARING WALLS AND BENEATH ALL BEAM & GIRDER BEARING POINTS.
 6. TRUSSES SHALL BE SIZED AND DETAILED IN ACCORDANCE WITH THE DIMENSIONS AND LOADS INDICATED.
 7. TRUSS SHOP DRAWINGS AND CALCULATIONS SHALL BE SUBMITTED BY A FLORIDA LICENSED ENGINEER FOR REVIEW PRIOR TO FABRICATION. THE SPECIALTY ENGINEER SHALL SPECIFY BLOCKING AND BRACING NECESSARY TO WITHSTAND WIND LOADS DETERMINED USING ASCE 7-16.
 8. AS A MINIMUM, ROOF SHEATHING SHALL CONSIST OF 19/32" (NOMINAL) APA 40/20 SPAN RATED, EXPOSURE 1 SHEATHING.
 9. EXTERIOR WOOD FRAME WALLS SHALL BE SHEATHED WITH 15/32" APA SPAN RATED, EXPOSURE 1 PLYWOOD OR 7/16" O.S.B. THE SHEATHING SHALL BE ATTACHED TO FRAMING MEMBERS WITH 6d NAILS AT 6" O.C.
 10. EXTERIOR AND INTERIOR LOAD BEARING WALLS SHALL BE FRAMED WITH 2X4 MEMBERS AT 16" O.C. MAX. SPACING FOR MAX. 8' HIGH PARTITIONS. FOR HEIGHTS ABOVE 8' REFER TO WALL SECTIONS. STUDS SHALL BE SPRUCE-PINE-FIR #2 OR SPECIES WITH EQUAL OR GREATER DESIGN VALUES.
 11. ALL PRESSURE TREATED LUMBER SHALL BE SOUTHERN YELLOW PINE #2 19% MAX. M.C. IN ACCORDANCE WITH AWP STANDARDS C1,C2 AND C9 LATEST EDITIONS, WITH A WATERBORNE PRESERVATIVE IN ACCORDANCE WITH STANDARD PS. ALL NAILS AND SCREWS SHALL BE STAINLESS STEEL OR GALVANIZED.
 12. WHERE DRAWING INDICATES APPLIED EXTERIOR FINISH OVER APPROVED WATER BARRIER OVER WOOD FRAMING MEMBERS, OWNER IS RESPONSIBLE TO INSTALL ALL REQUIRED SEALANT, FLASHING, ETC. TO MAINTAIN WATER-PROOF INTEGRITY TO PREVENT MOISTURE INFILTRATION INTO STRUCTURE. OWNER IS RESPONSIBLE FOR PERIODIC MAINTENANCE AND upkeep OF EXTERIOR APPLIED FINISH TO MAINTAIN WATERPROOF INTEGRITY TO PREVENT DAMAGE TO INTERIOR COMPONENTS.
 13. WATER-RESISTIVE BARRIER.
EXTERIOR WALLS OF FRAME CONSTRUCTION RECEIVING A VENEER SHALL BE PROVIDED WITH A WATER-RESISTIVE BARRIER. THE WATER RESISTIVE BARRIER SHALL BE A MINIMUM OF ONE LAYER OF NO. 15 ASPHALT FELT, COMPLYING WITH ASTM D 226 FOR TYPE 1 FELT, SHALL BE ATTACHED TO THE SHEATHING, WITH FLASHING IN SUCH A MANNER AS TO PROVIDE A CONTINUOUS WATER-RESISTIVE BARRIER BEHIND THE EXTERIOR WALL VENEER.

WHERE CEMENT PLASTER (STUCCO) IS TO BE APPLIED TO LATH OVER FRAME CONSTRUCTION, MEASURES SHALL BE TAKEN TO PREVENT BONDING BETWEEN THE CEMENT PLASTER AND THE WATER-RESISTIVE BARRIER. A BOND BREAK SHALL BE PROVIDED BETWEEN THE WATER-RESISTIVE BARRIER AND THE CEMENT PLASTER (STUCCO) CONSISTING OF ONE OF THE FOLLOWING:

1. TWO LAYERS OF AN APPROVED WATER-RESISTANT BARRIER; OR
2. ONE LAYER OF AN APPROVED WATER-RESISTANT BARRIER OVER AN APPROVED PLASTIC HOUSE WRAP; OR
3. OTHER APPROVED METHODS OR MATERIALS APPLIED IN ACCORDANCE WITH THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

A CORROSION RESISTANT WEEP SCREED WITH A MINIMUM VERTICAL RAMP OF 3 1/2 INCHES SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE ON ALL EXTERIOR STUD WALLS. THE SCREED MUST BE PLACED AT A MINIMUM OF 4 INCHES ABOVE THE EARTH OR 2 INCHES ABOVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW TRAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING.

- GENERAL NOTES: CONCRETE**
1. ALL CONCRETE CONSTRUCTION WORKMANSHIP AND MATERIAL SHALL COMPLY WITH THE REQUIREMENTS OF ACI 318-19 "SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS".
 2. ALL CONCRETE SHALL BE TYPE I OR II PORTLAND CEMENT COMPLYING WITH ASTM C150 AND SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH SHOWN BELOW:
- | FOUNDATIONS & SLABS | 3000 PSI |
|---------------------|----------|
| BEAMS | 3000 PSI |
| MASONRY | 3000 PSI |
3. ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A 615-87 GRADE 60. BARS SHALL BE FREE OF RUST, MILL SCALE, PAINT OR OTHER COATINGS THAT WILL REDUCE CONCRETE BOND.
 4. ALL CONCRETE REINFORCEMENT SHALL BE DETAILED, FABRICATED, LABELED, SUPPORTED AND SPACED IN FORMS AND SECURED IN PLACE IN WITH ACT 315-80 (REVISED 1986) "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT".
 5. BEAMS OVER MASONRY OPENINGS SHALL HAVE CONTINUOUS TOP AND BOTTOM REINFORCEMENT. LAP SPLICES IN BOTTOM BARS SHALL OCCUR OVER SUPPORTS. TOP BARS SHALL LAP AT MID-SPAN. CONCRETE BEAMS AND SLABS SHALL BE FINISHED LEVEL AND TO THE ELEVATIONS SHOWN ON THE DRAWINGS.
 6. CALCIUM CHLORIDE SHALL NOT BE USED IN ANY FORM, UNLESS OTHERWISE PERMITTED OR SPECIFIED. CONCRETE SHALL BE PROPORTIONED AND PRODUCED TO HAVE A SLUMP OF 4 INCHES +/- 1 INCH.

- GENERAL NOTES**
1. THESE DRAWINGS WERE PREPARED WITH THE ASSUMPTION THE CONTRACTOR/OWNER-BUILDER IS KNOWLEDGEABLE OF COMMON CONSTRUCTION PRACTICES.
 2. THE CONTRACTOR/OWNER-BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS PRIOR TO CONSTRUCTION.
 3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER-BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
 4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE - DO NOT SCALE DRAWINGS.
 5. FLASHING SHALL BE PROVIDED PER FIELD CONDITIONS.
 6. MOISTURE PROTECTION SHALL BE PROVIDED BETWEEN ALL MASONRY AND NON PRESSURE TREATED WOOD SURFACES.
 7. A 1/2" DIAMETER X 10" LONG MINIMUM WEDGE ANCHOR MAY BE USED IN LIEU OF 1/2" DIAMETER J-BOLTS, AT FOUNDATION.
 8. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE DRAWINGS AND SPECIFICATIONS LISTED.
 9. THE GENERAL CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION SHOWN ON THE DRAWINGS. ANY QUESTIONS OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE STARTING CONSTRUCTION.
 10. THE STRUCTURE HAS BEEN DESIGNED TO MEET THE REQUIREMENTS OF 2020 FLORIDA BUILDING CODE 7th EDITION
 11. FOUNDATION AND SLAB ARE TO BE FORMED UPON SOIL WITH A MINIMUM SAFE BEARING CAPACITY OF 2000 PSF.
 12. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO UNIFORMLY PROVIDE THE BEARING CAPACITY UNDER ALL FOUNDATIONS.
 13. THE CONTRACTORS SHALL HIRE A GEOTECHNICAL ENGINEER TO RECOMMEND SOIL IMPROVEMENTS REQUIRED TO OBTAIN THE MINIMUM SAFE BEARING CAPACITY STATED ABOVE.

REVISIONS

NO.	DATE	DESCRIPTION
1		
2		
3		

215 PALM BAY ROAD, STE. 6
PALM BAY, FL 32909
TEL (321) 724-0740
FAX (321) 914-4206
EMAIL: DFRCHETTE@GFLARR.COM

ENGINEERING AND DESIGN CONCEPTS, INC.

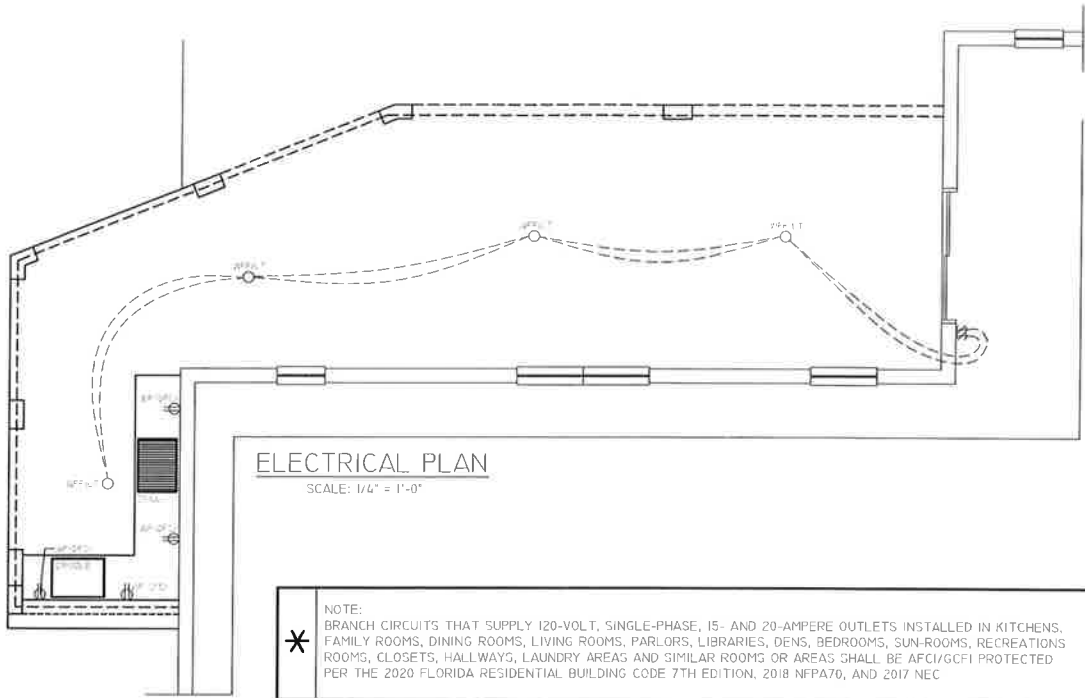
COVERED PORCH FOR WHITE

GW PROPERTIES

ENGINEER OF RECORD
EDWARD F. SHINSKIE, PE
L707 WILD TURKEY ROAD
MIMS, FLORIDA 32754
FLORIDA PE# 47515
PH. 321-863-3223

A2

SHEET 2 OF 3
DRAWN BY: DANIEL FRECHETTE




ELECTRICAL SYMBOLS	
⌚ SINGLE POLE SWITCH	○ LIGHT FIXTURE
⌚ THREE POLE SWITCH	⊕ WALL MOUNT FIXTURE
⌚ FOUR POLE SWITCH	⊕ RECESSED FIXTURE
⌚ DIMMER SWITCH	⊕ EYEBALL FIXTURE
○ SINGLE OUTLET	PC ○ PULL CHAIN
⊕ DUPLEX OUTLET	▽ TRACK LIGHTING LENGTH AS INDICATED
⊕ SWITCHED DUPLEX	⊕ FLOOD LIGHTS
⊕ 220 OUTLET	⊕ EMERGENCY LIGHT
⊕ QUAD OUTLET	— FLUORESCENT LENGTH AS INDICATED
⊕ TELEPHONE	WFF WIRE FOR FAN
⊕ TELEVISION	WFF/LT WIRE FOR FAN WITH LIGHT
⊕ SMOKE DETECTOR	⊕ WP INDICATES WATERPROOF
⊕ ELECTRICAL PANEL	⊕ GFI INDICATES GROUND FAULT INTERRUPT
⊕ EXHAUST FAN	⊕ AFCI INDICATES ARC FAULT CIRCUIT INTERRUPTER
⊕ THERMOSTAT	⊕ 42 INDICATES HEIGHT ABOVE FLOOR
⊕ INTERCOM	⊕ C.D.O. CARAGE DOOR OPENER
⊕ DOOR BELL BUTTON	
⊕ DISCONNECT	
⊕ ELECTRICAL METER	
NOTE: ALL SMOKE DETECTORS TO BE LINKED TOGETHER SO AS TO SOUND SIMULTANEOUSLY WHEN ONE IS TRIGGERED.	
NOTE: ALL OUTLETS SHALL BE TAMPER-RESISTANT	
NOTE: PLANS COMPLY WITH THE 2020 FLORIDA RESIDENTIAL BUILDING CODE 7TH EDITION, 2018 NFPA 70, AND 2017 NEC	

GENERAL NOTES

1. THESE DRAWINGS WERE PREPARED WITH THE ASSUMPTION THE CONTRACTOR/OWNER/BUILDER IS KNOWLEDGEABLE OF COMMON CONSTRUCTION PRACTICES.
2. THE CONTRACTOR/OWNER/BUILDER SHALL REVIEW DRAWINGS FOR ACCURACY AND INTERPRETATION. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGNERS PRIOR TO CONSTRUCTION.
3. THE FOUNDATION PLAN SHALL BE VERIFIED BY THE CONTRACTOR/OWNER/BUILDER TO CORRESPOND WITH THE FINAL ENGINEERED TRUSS LAYOUT.
4. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE.
5. DO NOT SCALE DRAWINGS.

REVISIONS

2115 PALM BAY ROAD STE. 10
PALM BAY, FL 32909
TEL (321) 724-0760
FAX (321) 914-4206
EMAIL: info@edcfl.com
@edcfl.com


ENGINEERING AND DESIGN CONCEPTS, INC.

-COVERED PORCH FOR-
WHITE
306 S. PALM AVE.
MELBOURNE BEACH, FL 32951

GW
PROPERTIES

EPI
SHEET 3 OF 3
DRAWN BY:
DANIEL FRECHETTE

Proclamation

Town of Melbourne Beach

CHILDHOOD CANCER AWARENESS WEEK

WHEREAS, the American Cancer Fund for Children and Kids Cancer Connection reports cancer is the leading cause of death by disease among U.S. children between infancy and age 15. This tragic disease is detected in more than 16,000 of our country's young people each and every year; and

WHEREAS, one in five of our nation's children loses his or her battle with cancer. Many infants, children, and teens will suffer from the long-term effects of comprehensive treatment, including secondary cancers. An estimated 400,000 children and adolescents are diagnosed globally each year; and

WHEREAS, founded nearly thirty years ago by Steven Firestein, a member of the philanthropic Max Factor cosmetics family, the American Cancer Fund for Children, Inc. and Kids Cancer Connection, Inc. along with Lions Clubs International are dedicated to helping these children and their families; and

WHEREAS, the American Cancer Fund for Children and Kids Cancer Connection provides a variety of vital patient psychosocial services to children undergoing cancer treatment at AdventHealth for Children, Arnold Palmer Children's Hospital, Nemours Children's Hospital in Orlando, as well as participating hospitals throughout the country, thereby enhancing the quality of life for these children and their families; and

WHEREAS, the American Cancer Fund for Children and Kids Cancer Connection also sponsors toy distributions, family sailing programs, Laughternoon - Laughter is Healing, KCC Supercar Experience, pet-assisted therapy, positive appearance programs, educational programs and hospital celebrations in honor of a child's determination and bravery to fight the battle against childhood cancer.

NOW, THEREFORE, I, Wyatt Hoover, Mayor of the Town of Melbourne Beach, in the State of Florida, do hereby proclaim October 23rd through October 29th, 2022 as:

Childhood Cancer Awareness Week

In the Town of Melbourne Beach

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the Town of Melbourne Beach to be affixed this 19th day of October 2022.

Proclamation

Town of Melbourne Beach

CONSTITUTION WEEK

WHEREAS, September 17, 2022, marks the two hundred and thirty-fifth anniversary of the drafting of the Constitution of the United States of America by the Constitutional Convention; and it is fitting and proper to accord official recognition to this magnificent document and its memorable anniversary, and to the patriotic celebrations which will commemorate it, and

WHEREAS, Public Law 915 guarantees the issuing of a proclamation each year by the President of the United States of America designating September 17 through 23 as Constitution Week.

NOW, THEREFORE, I, Wyatt Hoover, Mayor of the Town of Melbourne Beach, in the State of Florida, do hereby proclaim September 17th through September 23rd, 2022 as:

Constitution Week

In the Town of Melbourne Beach and ask all citizens to reaffirm the ideals the Framers of the Constitution had in 1787 by vigilantly protecting the freedoms guaranteed to us through this guardian of our liberties.

IN WITNESS WHEREOF, I have hereunto set my hand and caused the Seal of the Town of Melbourne Beach to be affixed this 19th day of October 2022.

Town Commission Workshop

Section: Old Business

Meeting Date: October 19, 2022

Subject: Extension of Outdoor Seating for Town Business

Submitted By: Mayor Wyatt Hoover

Original Submission from: Commissioner Corey Runte

Background Information: Due to COVID-19 the Town Commission voted to allow temporary outdoor seating through December 31, 2021 for businesses located in the Town of Melbourne Beach. The Commission extended the outdoor seating again to expire in November 2022.

The Town Commission has tasked the Town Manager, Building Official, Town Attorney and Town Planner to look at language to allow for the permanent use of outdoor seating.

The final updated language to allow for permanent outdoor seating is still in the developmental stages.

The feedback received by Town Hall from the residents and business owners has been very positive regarding the outdoor seating.

Recommendation: Discuss extending temporary outdoor seating for an additional twelve (12) month period.

Attachments: Resolution 2021-02

Resolution 2022-

RESOLUTION 2022-11

A RESOLUTION TO AUTHORIZE OUTDOOR SEATING AND COMMERCIAL COMMERCE AS A TEMPORARY USE AT BUSINESSES IN THE TOWN OF MELBOURNE BEACH TO AID IN MITIGATING THE IMPACTS OF CORONAVIRUS DISEASE (COVID-19);

WHEREAS, on March 9, 2020, the Governor of Florida issued Executive Order Number 20-52, declaring a State of Emergency for the State of Florida related to Coronavirus Disease 2019 (COVID-19); and

WHEREAS, allowing restaurants to have outdoor seating on a temporary basis, even where such seating is not currently provided for on a permanent basis in the Town of Melbourne Beach Code or Ordinances Zoning Code or in the restaurant's physical plan, will allow restaurants to serve more customers in a safer fashion; and

WHEREAS, the Town Commission recognizes the public health and safety benefits of and the community and business support for the allowance of temporary outdoor commercial commerce activities; and

WHEREAS, the Town of Melbourne Beach Code or Ordinances Zoning Code authorizes the Town Commission to approve conditional permits in the Town of Melbourne Beach for special uses on a temporary basis; and

WHEREAS, it is critically important that local small businesses, including restaurants, be allowed to offer services in a way that will allow these businesses to survive; and

WHEREAS, the COVID-19 Pandemic has caused hardship for businesses, and the Town of Melbourne Beach wants to provide support and help local merchants recover costs; and

WHEREAS, under the circumstances, temporarily allowing outdoor seating and commercial commerce activities at local businesses under certain conditions is warranted, and

WHEREAS, on March 15, 2022, during the Regular Town Commission Meeting, the Commission unanimously agreed by a 5-0 vote to extend Resolution 2021-02; and

WHEREAS, the Town Commission of the Town of Melbourne Beach desires to extend Resolution 2022-03 which amended and extended Resolution 2021-02; and

NOW, THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF MELBOURNE BEACH, AS FOLLOWS:

Section 1. The Town of Melbourne Beach hereby authorizes outdoor seating for restaurants that does not extend beyond the first row of parking spaces in front of

the business.

Section 2. A permanent structure may not be erected. The outdoor seating is relegated to a semi-permanent structure that must be removed by December 31, 2023, unless extended by the Town Commission.

Section 3. A solid barrier must be erected around the semi-permanent space to protect patrons from vehicles and is subject to an inspection and approval process.

Section 4. The outdoor space may not interfere with traffic flow and must leave enough space for emergency vehicles to safely pass.

Section 5. Businesses are limited to their current service. Unless a business is currently licensed as a food and beverage establishment, it may not now operate as such.

Section 6. Any non-restaurant commercial business located within the 6B zoning district may conduct outdoor commercial commerce, including the outdoor display of merchandise, in areas immediately adjacent to or attached to the primary business structure.

Section 7. The Town authorizes the temporary installation of canvas and/or sail coverings over any outdoor dining or outdoor commerce space authorized by this Resolution. Such temporary canvas and/or sail coverings are exempt from setback or parking requirements. Prior to the installation of any temporary canvas and/or sail covering, a commercial business is required to obtain a Town Building Department-issued permit which will include the Town's inspection of the temporary canvas and/or sail covering for compliance with the requirements of the Florida Building Code.

Section 8. This resolution shall take effect immediately upon adoption hereof.

PASSED AND ADOPTED by the Town Commission of the Town of Melbourne Beach, Brevard County, Florida, at its regular meeting this 19th day of October 2022.

TOWN OF MELBOURNE BEACH,
FLORIDA, a Florida Municipal Corporation

ATTEST:

By: _____
Wyatt Hoover
Mayor

Amber Brown
Town Clerk

Town Commission Meeting

Section: New Business
Meeting Date: October 19, 2022
From: Elizabeth Mascaro, Town Manager
Subject: Parks Board Request for Free FLOW Exercise Class

Background Information:

The Parks Board was contacted by Kelly Young asking if she could teach a free fitness class in Ryckman Park on Wednesday mornings. The FLOW exercise class would provide balance, flexibility and strength for all levels. Ms. Young has Certificates for teach fitness, seniors and yoga. The certificates are as follows:

- Yoga Teacher Training 2018
- NASM Personal Training Certificate 2009
- NASM Functional Aging Specialist 2022
- Functional Institute of Aging Certificate 2022

Recommendation: Consider adding a free exercise class on Wednesday mornings in Ryckman Park. The class will be taught by Kelly Young.

Attachments: Yoga Certificate
NASM Certificates (2)
Functional Institute of Aging Certificate

National Academy of Sports Medicine

has conferred upon

Kelly Young

the NCCA accredited certification of

Certified Personal Trainer

*for honorably fulfilling all of the requirements prescribed by the
National Academy of Sports Medicine. This certificate is granted with
all the honors, rights, privileges and responsibilities pertaining thereto.*

1210645794

Certificate Number

6/21/2023

Expiration Date

Laurie McLaetney

President - Global Fitness & Wellness Solutions





2022 CONTINUING EDUCATION VALIDATION FORM

This is to verify that Kelly Stukey
Participant Name

has attended an NASM Approved Continuing Education Program. By attending this course you have earned continuing education units toward your NASM recertification.

Functional Aging Specialist
Course Title

1087

Provider Number

1.6

Number of Approved CEUs

08/15/2022

Date

West Lafayette, IN

City, State

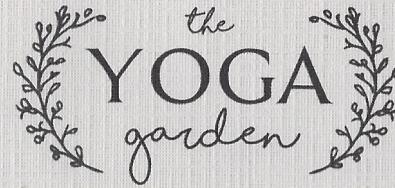
Dr. Dan Ritchie

Instructor Name

**This course has been approved by NASM for
continuing education units.**

Cody Sipe

Signature of CEU Provider or Authorized Representative



Certificate of Completion

THIS CERTIFICATE IS PRESENTED TO

Kelly Young

For successfully completing 200 hours of coursework in the theory and practice of yoga asana, philosophy, anatomy and the basics of teaching yoga as part of the Yoga Garden Teacher Training Program.

Presented this 28th day of April in the year of 2018.

GRADUATE IS QUALIFIED TO REGISTER
WITH THE YOGA ALLIANCE AT THE
200-HOUR LEVEL.

LOREN COLLARILE POSCA
LEAD TRAINER

FAI

37

This certificate is presented to



Kelly Stukey

For completing the prescribed standards for certification, demonstrating a high level of knowledge and expertise for the Functional Aging Specialist Program, and is hereby granted the rating of:

Certified: Functional Aging Specialist

Issued 08/15/2022

Expires 08/15/2024



Dan Ritchie Ph.D.

President



Cody Sipe Ph.D.

Vice President

Agenda Item: Consideration of 6th Ave. Boat Ramp repairs

Meeting Date: October 19, 2022

Submitted by: Tom Davis – Public Works Director

As you recall we had discussed various possibilities for improvements at the 6th Avenue boat ramp area at last month's meeting. Because of the damage inflicted by very high waters and wind caused by Ian I feel that we now need to address repairs to that area. I have attached photos showing the large amount of damage inflicted. Due to the damage we have been forced to close that area off for safety reasons.

As documented by the photos provided the wind driven water not only breeched the already weak seawall it washed large debris onto shore. The fact that by having a large opening for the boat ramp with no seawall the water rushes through carrying debris. That also allows water to rush up into the parking lot area and to flow south into the driveway of the home located on the southside.

The water has also eroded the grounds around the boat ramp to the point it is unsafe to allow people into the area. We have considered filling those large areas with fill dirt. That action would be only a temporary fix without repairing the seawall on the southside of the boat ramp. Additionally we must deal with the sides leading up from the seawall to the parking area. I believe that we would be well served to raise the height on them to prevent the extreme water intrusion which washes out the ground behind any seawall.

While it may not be a desirable action the total solution may be making a seawall completely across the waterfront. Such an action would need to be discussed with the fire department in that they may need the ramp.

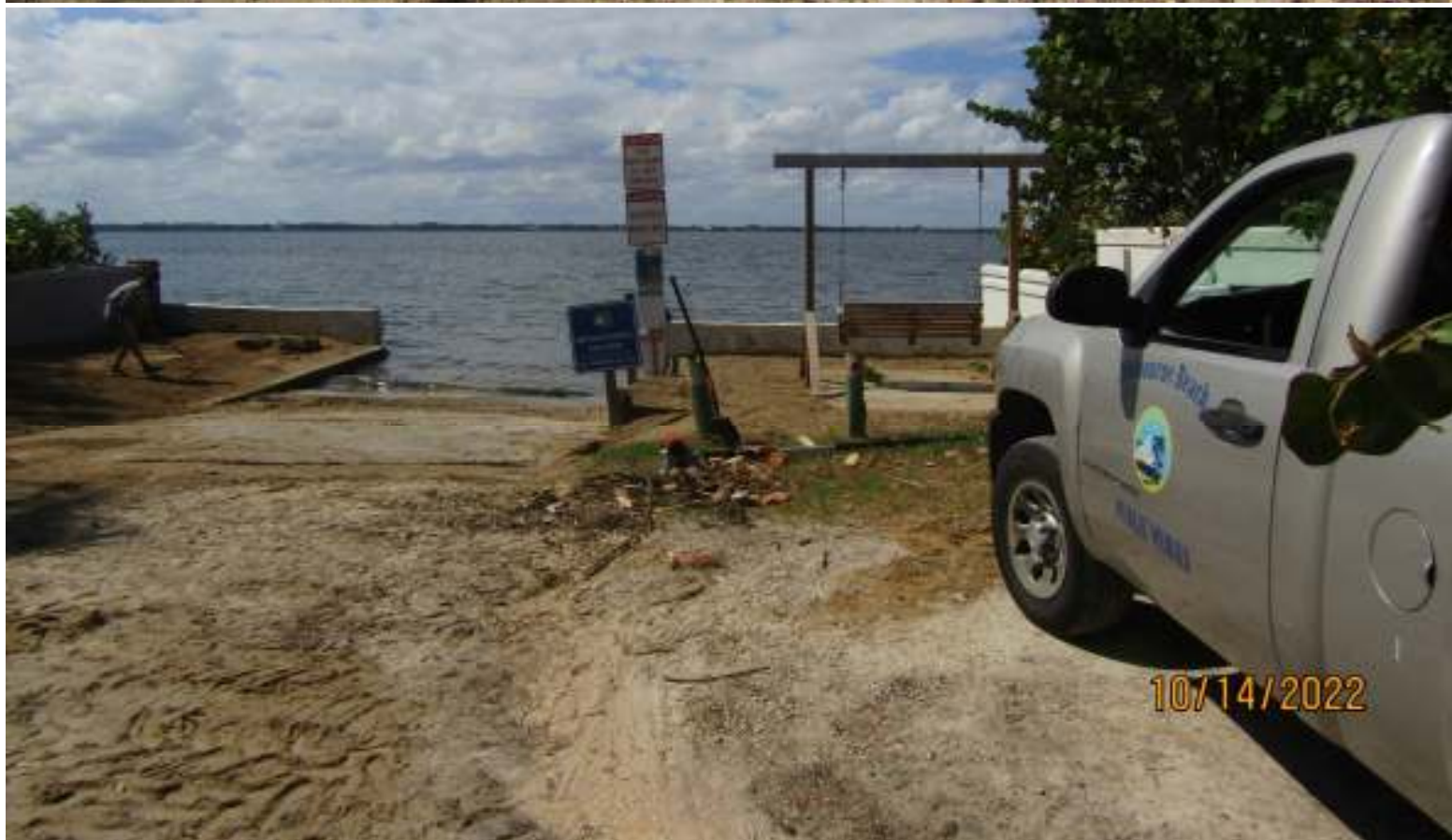
If this action were to be considered I suggest considering a platform from the seawall over the water making it kayak friendly. Steps would be designed over the seawall down to the platform.

While we do not experience hurricanes regularly we do experience water coming into the area behind the seawall. This is an annual event during the winter months when we get heavy winds from the west and southwest.

Request: discussion and direction to address this problem.











Attachments:	<ul style="list-style-type: none"> • Fire Engine Proposal Presentation • Equipment Proposal acceptance document • Intergovernmental Cooperative Purchasing Agreement
Date Prepared:	10-14-2022
Prepared By:	Fire Chief Gavin Brown
Meeting Date:	March 19, 2022

Agenda Category:

	Proclamations & Awards		Public Hearings
	Presentations		Old Business
	Boards & Committees	x	New Business
	Consent		Other:

Subject:	Discussion and approval to purchase a new Pierce multi-purpose response vehicle (rescue body fire pumper) to replace Engine 58.
Recommended Action:	<ol style="list-style-type: none"> 1) Approve the purchase of a new Pierce® multi-purpose response vehicle (rescue body fire pumper) to replace Engine 58 before the November 1st price increase. 2) Sign Intergovernmental Cooperative Purchasing Agreement with the League of Oregon Cities and NPPGOV to utilize their existing RFP and Cooperative Purchasing Program.
Background Information:	<ol style="list-style-type: none"> 1. Engine 58, the Fire Department's front-line (primary) fire suppression apparatus is 18 years old and nearing the end of its recommended service life. 2. By purchasing a new fire engine before the November 1st price increase, the Town can save over \$83,000 and start the 2.5 year build process. 3. See Proposal Presentation for more information.



New Fire Engine Proposal



The Proposal



- ▶ Purchase a new multi-use fire engine now to replace E-58.
 - ▶ By ordering now, we will:
 - ▶ Save a minimum of 6.5% (realistically 9.5% or more)
 - ▶ Take delivery of the new apparatus shortly after E-58 hits it's 20 year anniversary.
 - ▶ Have the new E-58 paid off before having to replace E-258.
- ▶ Keep E-258 as a reserve apparatus for another 10 years (it's 25 year anniversary) to get on an evenly spaced 20 year replacement cycle.
- ▶ Decommission current E-58 after taking delivery of the new engine.



Why now, what's the Rush?

- ▶ Pre-Covid, the price of fire engines historically increased roughly 3% per year across the industry. Since 2020 additional price increases have occurred, and continue to occur due to ongoing supply chain issues.
- ▶ We have just been notified that an additional and substantial price increase (6.5%) is scheduled for November 1st 2022. This increase is on top of a 3% increase that already took place earlier this year and that will most likely occur again next year.
- ▶ The 6.5% increase would add an additional \$48,739.93 onto the cost of the currently proposed fire engine.
- ▶ Loan interest rates are also on the rise and projected to continue to increase. (Municipal loan rate approx. 3% a few years ago, now 4-6%).

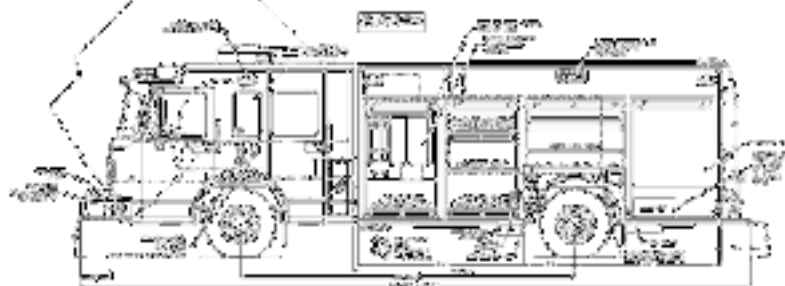
Why now, what's the Rush?

- ▶ Pre-Covid, the typical build time of a custom cab fire engine was roughly 1 year or less from the time of order. Since 2020 the build time has significantly increased and is now currently approx. 28 months from time of order.
- ▶ This means that it will take approx. 2.5 years to actually receive the fire engine once it is ordered.
- ▶ E-58 & E-258 have both started exhibiting increased repair and maintenance issues (expected as they are both getting older and are close together in age).
 - ▶ Had to borrow a fire engine from Indialantic twice in 2022 due to both Melbourne Beach engines being out of service at once.

What is a Fire Engine (Pumper)?

► Engines (Pumpers)

- Multi-purpose emergency response vehicle
- Carries water for initial fire attack before personnel can connect to hydrant supply
- Carries hoses for fire attack and connecting to hydrants
- Transports 4-8 personnel to scene
- Transports all of the tools & equipment needed to respond to firefighting, hazmat, Medical, rescue, and other emergency incidents.



Engine 58



- ▶ Engine 58 is the Fire Department's front-line (primary) fire apparatus, which is used to respond to the majority of emergency incidents within the Town of Melbourne Beach.
- ▶ Built in 2004, the fire engine is 18 years old, and nearing the end of its recommended emergency vehicle service life.
 - ▶ NFPA 1901 recommends:
 - ▶ Service life for first line pumping apparatus: 10-15 years.
 - ▶ After 15 years, it should be considered a reserve (back-up) apparatus & upgraded to the current safety standards.
 - ▶ After 25 years, it should no longer be used as an emergency vehicle.
- ▶ Current design does not provide enough cabinet storage space to house all needed emergency equipment (Vehicle Extrication Tools, Struts, and Rope Rescue Tripod currently stored on Squad 58)

Why should it be replaced?



- ▶ To increase firefighter safety, minimize risk of injuries/accidents, and to maximize firefighter capabilities
 - ▶ It is important that fire apparatus be equipped with the latest safety features and operating capabilities. In the last 10 to 15 years, significant progress has been made in upgrading functional capabilities and improving the safety features of fire apparatus (HEPA filters, Retroreflective striping, etc.). Apparatus more than 15 years old might include only a few of the safety upgrades now recommended.
- ▶ To reduce potential liability that could arise from deviating away from accepted industry standards and local practices.
- ▶ To reduce repair/maintenance costs and increase apparatus reliability.
- ▶ To improve the environment, as new fire engines have stricter emission standards and systems in place to eliminate the toxic emissions in the engine after combustion that our current engines do not have.

Other Local Municipalities Fire Apparatus Replacement Cycles

- ▶ Indialantic: 20 year replacement cycle
- ▶ Indian Harbour Beach: 20 year replacement cycle
- ▶ Satellite Beach: 15-18 year replacement cycle

Current MBVFD Fire Suppression Fleet

- ▶ Engine 58 (Primary Apparatus) - 2004 Pierce Enforcer (18 years old)
- ▶ Engine 258 (Reserve Apparatus) - 2007 Pierce Enforcer (15 years old)
- ▶ Squad 58 (Mini Pumper) - 2007 Pierce/Ford F-550 (15 years old)



Why do we need 2 Fire Engines (Pumpers), why do they have to be so big, and why can't we get an electric fire truck?

- ▶ Why do we need 2?
 - ▶ Must have a backup for everything related to emergency response and life safety
 - ▶ Must be able to protect city when one engine breaks or is out for maintenance
 - ▶ Must be able to be self-sufficient during times of major disasters (hurricanes)
- ▶ Why do they have to be so big?
 - ▶ Must be able to carry all required/needed tools to effect almost any kind of rescue as well as the number of required personnel.
- ▶ Why cant we get an electric fire truck?
 - ▶ The technology is still too new for electric fire trucks to be considered dependable, especially considering our geographic area being prone to hurricane/tropical storms and the associated loss of power.
 - ▶ There are only a few options on the market currently for electric fire trucks, and they are significantly more expensive than traditional models.

Why Pierce as a manufacturer?



- ▶ Proprietary electrophoretic coating for corrosion protection
 - ▶ Critical to extend life of apparatus in corrosive environments (beachside)
- ▶ Proprietary PUC style water pump
 - ▶ Allows for shorter wheelbase and easier handling
 - ▶ Allows for more compartment space for equipment storage
 - ▶ Allows for pump panel to be protected from the elements
- ▶ Proprietary TAK-4 independent suspension system
 - ▶ Safer operation by providing a tighter turning radius, better handling, and more vehicle control.
 - ▶ Shortens stopping distance by up to 23 percent, improves ride quality by 340 percent, increases load-carrying capacity, improves durability and simplifies maintenance
- ▶ Proprietary Seats
 - ▶ Features built-in side roll protection and double-length seat belts/dual retractors that can be pulled quickly and comfortably over a firefighter in full turnout gear.

Why Pierce as a manufacturer?



- ▶ Reliable manufacturer (founded in 1913) with excellent record of quality craftsmanship and reduced repairs, including with previous Melbourne Beach fire apparatus.
- ▶ All current Melbourne Beach fire apparatus have been manufactured by Pierce, allowing for minimal volunteer retraining with new apparatus.
- ▶ 10 year structural body warranty

Custom Cab vs Commercial Cab

▶ Custom Cab

- ▶ Built specifically for firefighting needs and requirements.
- ▶ Ability to transport 6-8 firefighters to scene.
- ▶ Allows for additional equipment storage space.
- ▶ Easier to drive due to seat and motor placement.
- ▶ Shorter wheelbase minimums for tighter turning and easier handling.
- ▶ Aluminum construction vs steel construction

▶ Commercial Cab

- ▶ Modified from commercial purposes for fire service use
- ▶ Ability to transport 2-5 firefighters to scene.



Why Ten-8 as a vendor?

- ▶ Good working relationship with vendor over the past 18 years.
- ▶ Exclusive “sole-source” dealer for Pierce fire apparatus for Florida/Georgia.
- ▶ 5 service locations throughout Florida. Most other competitors only have 1.



Why not refurbish or buy a used apparatus?

- ▶ Cost to Refurbish approx. 35-50% the cost of a new fire apparatus.
 - ▶ Approx. \$300,000 for E-58
 - ▶ Does not reset the “clock”, should still be retired after 25 years.
 - ▶ Typically recommended to bring reserve apparatus up to current safety standards, not to extend the service life of front line apparatus.
- ▶ Used Apparatus
 - ▶ No warranty, potentially taking on other agencies problems.
 - ▶ Service life starts when vehicle was built, not when we take delivery.

What is cooperative purchasing?

- ▶ Cooperative purchasing is “Procurement conducted by, or on behalf of, one or more Public Procurement Units” as defined by the American Bar Association Model Procurement Code for State and Local Governments.
- ▶ Competitively bid agreements are publicly solicited and awarded through a Request for Proposal (RFP) issued by a Lead Public Agency, and no additional RFP is necessary for participating purchasers.
- ▶ By eliminating the need for an additional RFP, purchasers save time and money in the procurement process
- ▶ Legal for use in Florida
 - ▶ FLA. STAT. ANN. §163.01. Florida Interlocal Cooperation Act of 1969.
 - ▶ FLA. STAT. ANN. §287.042 Powers, duties, and functions.
 - ▶ Florida Constitution, Article VIII Local Government, SECTION 4. -Transfer of powers

Why National Purchasing Partners Government (NppGov)?

- ▶ NPPGov is a national cooperative procurement organization that offers publicly solicited contracts to government entities nationwide.
- ▶ Works with lead agencies who have already submitted an RFP for specific items to ensure the best price is awarded to the purchaser.
- ▶ Use of cooperative contracts is free and there are no purchasing obligations.
- ▶ Used and recommended by other fire service providers.



What is Municipal / Tax Exempt Leasing?

- ▶ The tax-exempt interest feature of lease financing has tremendous value to local governments. The interest earnings under a properly structured and documented lease is exempt from federal income tax to the lender under the same tax laws that enable a municipal bond to carry a tax-exempt rate. Because the lender does not pay federal tax on the interest earned, the tax-exempt lease carries a much lower interest rate than other kinds of leases and installment loans thus significantly lowering the cost of financing for the borrower.
- ▶ While documented as a “lease”, the characteristics are similar to a loan in that there is a principal component in each payment, and the lease can be paid off early if desired. Once the organization makes all of the lease payments, it owns the asset free and clear.

Why Leasing 2 Inc.?

- ▶ Lending Firm will pre-pay cost of apparatus at closing, providing an immediate discount of \$34,266 off of the price of the apparatus.
 - ▶ Other firms including the Florida League of Cities will not pay until the vehicle has been fully built.
- ▶ Industry leader in Emergency Services lending and located here in Florida.
- ▶ Familiar with tax-exempt municipal leases and fire engine purchasing process
- ▶ Ability to close quicker than other lending firms.
- ▶ Recommended by Ten-8 and other Florida agencies.



Financing Options

Total Currently Budgeted for Monthly Payments: \$82,369.00

Proposal Date: October 14, 2022
Equipment Description: (1) Pierce PUC Pumper
Commencement Date: November 15, 2022

	<u>Option 1</u>	<u>Option 2</u>	<u>Option 3</u>
Equipment Cost:	\$749,845	\$749,845	\$749,845
Lessee Down Payment:	\$100,000	\$100,000	\$100,000
Prepay Discount:	<u>\$34,266</u>	<u>\$34,266</u>	<u>\$34,266</u>
Amount Financed:	\$615,579	\$615,579	\$615,579
Lease Term:	10 Years	12 Years	15 Years
First Payment Date:	11/15/2023	11/15/2023	11/15/2023
Payment Frequency:	Annual	Annual	Annual
Lease Rate:	4.93%	5.06%	5.26%
Payment Amount:	\$79,459.02	\$69,682.10	\$60,365.28
Payment Factor:	0.12908	0.11320	0.09806
Total repayment:	\$794,590.20	\$836,185.20	\$905,479.20

Summary



- ▶ Melbourne Beach's primary fire engine (E-58) is currently 18 years old, and the other 2 fire suppression units in the fleet (E-258 & S-58) are both 15 years old. By industry standards (NFPA), it is recommended that all MBVFD apparatus be placed into "reserve" status.
- ▶ Currently it is estimated to take 2.5 years from time of order to time of delivery.
- ▶ Placing the order now, before November 1st, and using the proposed financing option has the following benefits over waiting to place the order.
 - ▶ 1) Will save \$48,739.93 by purchasing before 6.5% increase on Nov. 1st
 - ▶ 2) Will save \$34,266.00 by using a lender that will pay the full price of the apparatus up front before it is built.
 - ▶ 3) Will potentially save additional money by locking in current interest rate (currently rates are rising) and locking in current price before any additional increases occur.
 - ▶ 3) Will start the build process now, and ideally take delivery of the new apparatus by the time E-58 is 20 years old, keeping with local replacement practices.
 - ▶ 4) Will start to space out apparatus payments, so we won't have 2 large apparatus payments due at once as we have had in the past.
 - ▶ 5) Will start to space out apparatus age so we don't have 2 older apparatus in our fleet at one time, leading to higher reliability.



Equipment Proposal

Proposal # 722

This Equipment Proposal (the "Proposal") has been prepared by Ten-8 Fire & Safety, LLC ("Company") in response to the undersigned Customer's request for a proposal. This Proposal is comprised of the special terms set forth below, the Proposal Option List, Warranty, and Company's Purchasing Terms and Conditions. Through its signature below or other Acceptance (as defined below), Customer acknowledges having received, read and being bound by this Proposal, all attachments and Company's Purchasing Terms and Conditions.

Date: October 4, 2022 ("Proposal Date") **Customer:** Melbourne Beach ("Customer")

Customer Address: 507 Ocean Ave, Melbourne Beach, FL 32951

Qty	Product Description & Options	Price
1	Pierce (1) PUC Pumper based on NPPGov LOC Contract PS20240 Model ID Code 3.05 Ten-8 / Pierce Bid # 722 Customer Member # M-5732017 Optional 100% Pre-Payment: A discount of \$34,266.00 can be deducted from the total price if 100% payment is made at the time the purchase order is issued. A performance bond is included with this option.	\$749,845.00
**Commercial chassis price is an estimate; final price is net price charged by the chassis manufacturer.		Total: \$749,845.00

Delivery Timing: The Product described above in the Product Description and Options Section of this document will be built by and shipped from the manufacturer approximately **28** (months) after Company receives Customer's acceptance of this Proposal as defined below, subject to market and production conditions, Force Majeure, delays from the chassis manufacturer, changes to Order Specifications, or any other circumstances or cause beyond Company's or manufacturer's control.

Other: Current pricing expires October 28, 2022

Unless accepted within _____ days from date of proposal, the right is reserved to withdraw this proposal.

ACCEPTANCE OF THIS PROPOSAL CREATES AN ENFORCEABLE BINDING AGREEMENT BETWEEN COMPANY AND CUSTOMER. "ACCEPTANCE" MEANS THAT CUSTOMER DELIVERS TO COMPANY: (A) A PROPOSAL SIGNED BY AN AUTHORIZED REPRESENTATIVE, OR (B) A PURCHASE ORDER INCORPORATING THIS PROPOSAL, WHICH IS DULY APPROVED, TO THE EXTENT APPLICABLE, BY CUSTOMER'S GOVERNING BOARD. ACCEPTANCE OF THIS PROPOSAL IS EXPRESSLY LIMITED TO THE TERMS CONTAINED IN THIS PROPOSAL AND COMPANY'S PURCHASING TERMS AND CONDITIONS. ANY ADDITIONAL OR DIFFERENT TERMS, WHETHER CONTAINED IN CUSTOMER'S FORMS OR OTHERWISE PRESENTED BY CUSTOMER AT ANY TIME, ARE HEREBY REJECTED.

INTENDING TO CREATE A BINDING AGREEMENT, Customer and Company have each caused this Proposal to be executed by their duly authorized representatives as of date of the last signature below.

Customer: Melbourne Beach

By: _____

Title: _____

Print: _____

Date: _____

Ten-8 Fire & Safety, LLC

By: 

Title: **Authorized Sales Representative**

Print: **Anthony Autorino**

Date: **October 4, 2022**

EXHIBIT A

PROPOSAL OPTION LIST

EXHIBIT B
WARRANTY

EXHIBIT C

PURCHASING TERMS AND CONDITIONS

PURCHASING TERMS AND CONDITIONS

These Purchasing Terms and Conditions, together with the Equipment Proposal and all attachments (collectively, the "Agreement") are entered into by and between Ten-8 Fire & Safety, LLC, a Florida company ("Company") and Customer (as defined in Ten-8 Fire & Safety LLC's Equipment Proposal document) and is effective as of the date specified in Section 3 of these Purchasing Terms and Conditions. Both Company and Customer may be referred throughout this document individually as a "party" or collectively as the "parties."

1. Definitions.

- a. **"Acceptance"** has the same meaning set forth in Company's Equipment Proposal.
- b. **"Company's Equipment Proposal"** means the Equipment Proposal provided by Company and prepared in response to Customer's request for proposal for a fire apparatus, associated equipment or an ambulance.
- c. **"Cooperative Purchasing Contract"** means an Agreement between Company and a public authority, including without limitation, a department, division, agency of a municipal, county or state government ("Public Authority"), that adopts or participates in an existing agreement between Company and another non-party customer (including, but not limited to such non-party customer's equipment proposal, its applicable exhibits, attachments and purchasing terms and conditions), often referred to as a "piggyback arrangement," which is expressly agreed to, in writing, by Company. Company has sole discretion to determine whether it will agree to such a Cooperative Purchasing Contract.
- d. **"Delivery"** means when Company delivers physical possession of the Product to Customer.
- e. **"Manufacturer"** means the Manufacturer of any Product.
- f. **"Prepayment Discount"** means the prepayment discounts, if any, specified in Company's Equipment Proposal.
- g. **"Product"** means the fire apparatus and any associated equipment, or ambulance manufactured or furnished for Customer by Company pursuant to the Specifications.
- h. **"Purchase Price"** means the Total price set forth in the Quotation, adjusted for the final net price for the chassis charged by the original equipment manufacturer set forth in the final invoice submitted to the Company by the manufacturer.
- i. **"Purchasing Terms and Conditions"** means these Purchasing Terms and Conditions; however, if the Company's Equipment Proposal or the Customer's related Purchase Order states that it is governed by a Cooperative Purchasing Agreement, "Purchasing Terms and Conditions" shall mean those terms and conditions set forth in the applicable Cooperative Purchasing Agreement.
- j. **"Specifications"** means the general specifications, technical specifications, training, and testing requirements for the Product contained in Company's Equipment Proposal and its Exhibit A (Proposal Option List or for ambulance sales, the Quotation, or Order Form, as applicable), prepared in response to Customer's request for such a proposal.

2. Purpose. This Agreement sets forth the terms and conditions of Company's sale of the Product to Customer.
3. Term of Agreement. This Agreement will become effective on the date of Acceptance as defined in Company's Equipment Proposal ("Effective Date") and, unless earlier terminated pursuant to the terms of this Agreement, it will terminate upon Delivery and payment in full of the Purchase Price.
4. Purchase and Payment. Customer agrees to pay Company the Purchase Price for the Product(s). The Purchase Price is in U.S. dollars. Where Customer opts for a Prepayment Discount that specifies that Customer will tender one or more prepayments to Company, Customer must provide each prepayment within the time frame specified in the Equipment Proposal in order to receive the Prepayment Discount for that prepayment installment. To the extent permitted by applicable law, Company may in its sole discretion charge a convenience fee if Customer elects to pay the Purchase Price by means of a credit card.
5. Representations and Warranties. Customer hereby represents and warrants to Company that the purchase of the Product(s) has been approved by Customer in accordance with applicable general laws and, as applicable, Customer's charter, ordinances and other governing documents, and funding for the purchase has been duly budgeted and appropriated.

6. Cancellation/Termination.

- a. Fire Equipment and Apparatus Sales. In the event this Agreement is cancelled or terminated by Customer before completion, Company may charge Customer a cancellation fee. The following charge schedule is based on costs incurred by Manufacturer and Company for the Product, which may be applied and charged to Customer: (a) 12% of the Purchase Price after the order for the Product(s) is accepted and entered into Manufacturer's system by Company; (b) 22% of the Purchase Price after completion of approval drawings by Customer, and; (c) 32% of the Purchase Price upon any material requisition made by the Manufacturer for the Product. The cancellation fee will increase in excess of (c) in this Section 6, accordingly, as additional costs are incurred by Manufacturer and Company as the order progresses through engineering and into the manufacturing process.
- b. Ambulance Sales. This Section 6 for Cancellation/Termination does not apply to Ambulance Sales. An order for an ambulance cannot be cancelled or terminated once Company receives and processes Customer's Acceptance of Company's Equipment Proposal.

7. Delivery. The Product is scheduled to be delivered as specified in the Delivery Timing section of the Equipment Proposal ("Delivery Timing"), which will be F.O.B. Company's facility. The Delivery Timing is an estimate, and Company is not bound to such date unless it otherwise agrees in writing. Company is not responsible for Delivery delays caused by or as the result of actions, omissions or conduct of the Manufacturer, its employees, affiliates, suppliers, contractors, and carriers. All right, title and interest in and to the Product, and risk of loss, shall pass to Customer upon Delivery of the Product(s) to Customer.

8. Standard Warranty. The manufacturer warranties applicable to this Agreement, if any, are attached to Company's Equipment Proposal as Exhibit A and are incorporated herein as part of the Agreement.

- a. Disclaimer. EXCEPT AS OTHERWISE SET FORTH IN THIS AGREEMENT, COMPANY, INCLUDING ITS PARENT COMPANY, AFFILIATES, SUBSIDIARIES, AND THEIR RESPECTIVE OFFICERS, DIRECTORS, EMPLOYEES, SHAREHOLDERS, AGENTS OR REPRESENTATIVES DO NOT MAKE ANY REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, WITH RESPECT TO THE PRODUCTS PROVIDED UNDER THIS AGREEMENT, WHETHER ORAL OR WRITTEN, EXPRESS, IMPLIED OR STATUTORY. WITHOUT LIMITING THE FOREGOING DISCLAIMER, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY, IMPLIED WARRANTY AGAINST INFRINGEMENT, AND IMPLIED WARRANTY OR CONDITION OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED. STATEMENTS MADE BY SALES REPRESENTATIVES OR IN PROMOTIONAL MATERIALS DO NOT CONSTITUTE WARRANTIES.

9. Limitation of Liability. COMPANY WILL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, INDIRECT, ECONOMIC, PUNITIVE, SPECIAL OR EXEMPLARY DAMAGES ARISING FROM OR IN ANY WAY CONNECTED WITH THIS AGREEMENT WITHOUT REGARD TO THE NATURE OF THE CLAIM OR THE UNDERLYING THEORY OR CAUSE OF ACTION (WHETHER IN CONTRACT, TORT, STRICT LIABILITY, EQUITY OR ANY OTHER THEORY OF LAW) ON WHICH SUCH DAMAGES ARE BASED. COMPANY'S LIMIT OF LIABILITY UNDER THIS AGREEMENT SHALL BE CAPPED AT THE TOTAL AMOUNT OF THE MONIES PAID BY CUSTOMER TO COMPANY UNDER THIS AGREEMENT.

10. Force Majeure. Company shall not be responsible nor deemed to be in default on account of delays in performance due to causes which are beyond Company's control or which make Company's performance impracticable, including but not limited to wars, insurrections, strikes, riots, fires, storms, floods, other acts of nature, explosions, earthquakes, accidents, transportation or delivery delays or losses outside of Company's control, any act of government, inability or delay of Company or manufacture in obtaining necessary labor or adequate or suitable manufacturing components at reasonable prices, allocation regulations or orders affecting materials, equipment, facilities or completed products, failure to obtain any required license or certificates, acts of God or the public enemy, terrorism, epidemics, quarantine restrictions, failure of vendors to perform their contracts or labor troubles of Company or a manufacturer causing cessation, slowdown, or interruption of work.

11. Customer's Obligations. Customer shall provide its timely and best efforts to cooperate with Company and Manufacturer during the manufacturing process to create the Product. Reasonable and timely cooperation includes, without limitation, Customer's providing timely information in response to a request from Manufacturer or Company and Customer's participation in traveling to Manufacturer's facility for inspections and approval of the Product.
12. Default. The occurrence of one or more of the following shall constitute a default under this Agreement: (a) Customer's failure to pay any amounts due under this Agreement or Customer's failure to perform any of its obligations under this Agreement; (b) Company's failure to perform any of its obligations under this Agreement; (c) either party becoming insolvent or becoming subject to bankruptcy or insolvency proceedings; (d) any representation made by either party to induce the other to enter into this Agreement, which is false in any material respect; (e) an action by Customer to dissolve, merge, consolidate or transfer a substantial portion of its property to another entity; or (f) a default or breach by Customer under any other contract or agreement with Company.
13. Manufacturer's Statement of Origin. Company shall retain possession of the manufacturer's statement of origin ("MSO") for the Product until the entire Purchase Price has been paid. If more than one Product is covered by this Agreement, Company shall retain the MSO for each individual Product until the Purchase Price for that Product has been paid in full.
14. Arbitration. Any controversy or claim arising out of or relating to this Agreement, or the breach thereof, shall be settled by arbitration administered by the American Arbitration Association in accordance with its Commercial Arbitration Rules, and judgment on the award rendered by the arbitrator(s) may be entered in any court having jurisdiction thereof. The Arbitration shall take place in Bradenton, Florida.
15. Miscellaneous. The relationship of the parties established under this Agreement is that of independent contractors and neither party is a partner, employee, agent, or joint venture of or with the other. Neither party may assign its rights and obligations under this Agreement without the prior written approval of the other party. This Agreement and all transactions between Ten-8 Fire & Safety, LLC will be governed by and construed in accordance with the laws of the State of Florida. The delivery of signatures to this Agreement may be via facsimile transmission or other electronic means and shall be binding as original signatures. This Agreement shall constitute the entire agreement and supersede any prior agreement between the parties concerning the subject matter of this Agreement. This Agreement may only be modified by an amendment, in writing, signed by duly authorized representatives of both parties with authority to sign such amendments to this Agreement. In the event of a conflict between the Ten-8 Proposal and these Terms and Conditions, the Ten-8 Proposal shall control except in the case of a Cooperative Purchasing Contract as set forth in Section 1(c) and (h) of these Purchasing Terms and Conditions. If any term of this Agreement is determined to be invalid or unenforceable by a competent legal authority, such term will be either reformed or deleted, as the case may be, but only to the extent necessary to comply with the applicable law, regulation, order or rule, and the remaining provisions of the Agreement will remain in full force and effect.



Option List

10/4/2022

Customer: Melbourne Beach
Representative: Autorino, Anthony
Organization: Ten-8 Fire & Safety, LLC
Requirements Manager:
Description: Melbourne Beach PUC
Body: Pumper, PUC, Aluminum
Chassis: Enforcer Chassis, PUC

Bid Number: 722
Job Number:
Number of Units: 1
Bid Date: 04/18/2022
Stock Number:
Price Level: 42 (Current: 42)
Lane:

Line	Option	Type	Option Description	Qty
1	0766589		Boiler Plates, PUC Pumper	1
			Fire Department/Customer - Melbourne Beach	
			Operating/In conjunction W-Service Center - Operating	
			Miles - 75 Miles	
			Number of Fire Dept/Municipalities - 10	
			Bidder/Sales Organization - Ten 8 fire equipment	
			Delivery - Delivery representative	
			Dealership/Sales Organization, Service - Ten 8 fire equipment	
2	0661794		Single Source Compliance	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0610784		Comply NFPA 1901 Changes Effective Jan 1, 2016, With Exceptions	1
7	0533347		Pumper/Pumper with Aerial Device Fire Apparatus	1
8	0588611		Vehicle Certification, Pumper	1
9	0661778		Agency, Apparatus Certification, Pumper/Tanker, U.L.	1
10	0891947		Certification, Vehicle Inspection Program, NFPA 1901	1
11	0733614		Consortium, NPPGov (LOC)	1
12	0537375		Unit of Measure, US Gallons	1
13	0529326		Bid Bond, 10%, Pierce Built Chassis	1
14	0050066		Performance Bond, 100% Req'd	1
15	0000007		Approval Drawing	1
16	0002928		Electrical Diagrams	1
17	0625939		Enforcer Chassis, PUC	1
18	0000110		Wheelbase	1
			Wheelbase - 180.5	
19	0000070		GVW Rating	1
			GVW rating - 46,500	
20	0649713		Frame Rails, 10.25" x 3.50" x .375", Saber FR/Enf	1
21	0648354		Frame Liner, Internal "C", 9.38" x 3.13" x .25", Saber FR/Enf, 26" Qval	1
22	0630705		Axle, Front, Oshkosh TAK-4, Non Drive, 19,500 lb, Enforcer	1
23	0030264		Suspension, Front TAK-4, 19,500 lb, Qtm/AXT/Imp/Vel/Dash CF/Enf	1
24	0087572		Shock Absorbers, KONI, TAK-4, Qtm/AXT/Imp/Vel/DCF/Enf	1
25	0000322		Oil Seals, Front Axle	1
26	0582936		Tires, Front, Goodyear, G289 WHA, 315/80R22.50, 20 ply	1
27	0019575		Wheels, Front, Alcoa, 22.50" x 9.00", Aluminum, Hub Pilot	1
28	0530459		Axle, Rear, Meritor RS25-160, 27,000 lb, Saber/Enforcer	1
29	0544253		Top Speed of Vehicle, 68 MPH	1
30	0565380		Suspen, Rear, Single Slipper Spring, 27,000 lb, Saber/Enforcer	1
31	0000485		Oil Seals, Rear Axle	1
32	0587216		Tires, Rear, Goodyear, G622 RSD, 12R22.50, 16 ply, Single	1
33	0019625		Wheels, Rear, Alcoa, 22.50" x 8.25", Aluminum, Hub Pilot, Single	1
34	0568081		Tire Balancing, Counteract Beads	1
35	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
36	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
37	0057936		Covers, Lug Nut, Chrome	1
38	0002045		Mud Flap, Front and Rear, Pierce Logo	1
39	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	

Line	Option	Type	Option Description	Qty
40	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Tire, Forward and Rearward	
41	0010670		ABS Wabco Brake System, Single rear axle	1
42	0030185		Brakes, Knorr/Bendix 17", Disc, Front, TAK-4	1
43	0509206		Brakes, Meritor, EX225, Disc Plus, Rear, Single Axle	1
44	0020784		Air Compressor, Brake, Cummins/Wabco 18.7 CFM	1
45	0637584		Brake Reservoirs, 5,376 Cubic Inch Minimum Capacity, Saber FR/Enforcer	1
46	0568012		Air Dryer, Wabco System Saver 1200, Heater, 2010	1
47	0000790		Brake Lines, Nylon	1
48	0000854		Air Inlet, w/Disconnect Coupling	1
			Location, Air Coupling(s) - a) DS Step Well, Forward	
			Qty, Air Coupling (s) - 1	
49	0000820		Moisture Ejector, Automatic, w/Heat	1
			Qty, Auto. Moisture Eject - 1	
			Location, Moisture Ejector - Wet Tank	
50	0736438		Engine, Cummins L9, 450 hp, 1250 lb-ft, W/OBD, EPA 2021, REPTO, Saber FR/Enf	1
51	0001244		High Idle w/Electronic Engine, Custom	1
52	0662594		Engine Brake, Jacobs Compression Brake, Cummins Engine, w/Indicator Light	1
			Switch, Engine Brake - d) ISC/ISM/ISL/ISL9/ISX, Hi Lo	
53	0644227		Clutch, Fan, Air Actuated, Saber FR/Enforcer	1
54	0644573		Air Intake, Water & Ember Screen, Saber FR/Enforcer	1
55	0794761		Exhaust System, 4", 2017 L9 Engine, Horizontal, Right Side	1
56	0788765		Radiator, Saber FR/Enforcer	1
57	0001090		Cooling Hoses, Rubber	1
58	0001125		Fuel Tank, 65 Gallon, Left Side Fill	1
59	0001129		Lines, Fuel	1
60	0662965		DEF Tank, 4.5 Gallon, DS Fill, Rear of Axle, Common Air Bottle Door	1
61	0723716		Fuel Priming Pump, Electronic, Automatic, Cummins, No Swt Req'd	1
62	0582243		Shutoff Valves, Fuel Line @ Primary Filter, Cummins	1
63	0699437		Cooler, Chassis Fuel, Not Req'd.	1
64	0690880		No Selection Required From This Category	1
65	0887559		Trans, Allison 6th Gen, 3000 EVS P, w/Prognostics, Imp/Vel/SFR/Enf	1
66	0625329		Transmission, Shifter, 5-Spd, Push Button, 3000 EVS	1
67	0517604		Transmission Programming, Park to Neutral, PUC	1
68	0684459		Transmission Oil Cooler, Modine, External	1
69	0001370		Driveline, Spicer 1710	1
70	0669988		Steering, Sheppard M110 w/Tilt, TAK-4, Eaton Pump, w/Cooler	1
71	0509229		Steering Wheel, 2 Spoke	1
72	0690274		Logo/Emblem, on Dash	1
			Text, Row (1) One - Town of	
			Text, Row (2) Two - Melbourne	
			Text, Row (3) Three - Beach	
73	0012246		Bumper, 22" Extended, Saber FR/Enforcer	1
74	0640195		Tray, Hose, Center, 22" Bumper, Outside Air Horns	1
			Grating, Bumper extension - Grating, Rubber	
			Capacity, Bumper Tray - 20) 125' of 1.75"	
75	0630813		Cover, Aluminum Treadplate, One (1) D-Ring Latch, Hose Tray	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
76	0638048		Box, Tool w/cover, Right	1
			Stay arm, Tray Cover - b) Pneumatic Stay Arm	
			Latch, Bumper Storage - D ring latch	
77	0625556		Hose Restraint, Not Required, Cover Included with Other Option	1
78	0614646		No Lift & Tow Package, Imp/Vel, AXT, SFR/Enf	1
79	0002270		Tow Hooks, Chrome	1
80	0625646		Cab, Enforcer, 7010, PUC	1
81	0647919		Engine Tunnel, ISL, Saber FR/Enforcer	1
82	0610508		Rear Wall, Interior, Adjustable Seating, Not Available	1
83	0632103		Rear Wall, Exterior, Cab, Saber FR/Enforcer	1
			Material, Exterior Rear Wall - Aluminum Treadplate	
84	0639727		Cab Lift, Elec/Hyd, Manual Override, Saber FR/Enforcer	1

Line	Option	Type	Option Description	Qty
85	0695930		Grille, Bright Finished, Front of Cab, Enforcer	1
86	0002224		Scuffplates, S/S At Cab Door Jambs, 4-Door Cab	1
			Material Trim/Scuffplate - c) S/S, Polished	
87	0647932		Not Required, Trim, S/S Band, Across Cab Face, AXT/Dash CF/Saber/Enforcer	1
88	0015440		No Chrome Molding, On side of cab	1
89	0521669		Mirrors, Retractable, West Coast Style, Htd/Rmt, w/Htd/Rmt Convex	1
90	0648172		Door, Full Height, Saber FR/Enforcer 4-Door Cab, Raised Roof	1
			Key Model, Cab Doors - 751	
			Cab, Exterior Door Handle, Finish - 4-Door, Chrome/Black	
91	0655543		Door Panel, Brushed Stainless Steel, Saber/Enforcer 4-Door Cab	1
92	0528958		Not Required, Controls, Electric Window, AXT, Quantum, Saber, Enforcer, Dash CF	1
93	0638310		Steps, 4-Door Cab, Saber FR/Enforcer	1
			Step Well Material - Aluminum Treadplate	
94	0770194		Handrail, Exterior, Knurled, Alum, 4-Door Cab	1
95	0892638		Lights, Cab & Crw Cab Acs Stps, P25, LED w/Bezel, 6lts	1
			Color, Trim - Chrome Housing	
96	0583698		Fenders, S/S on cab, Extra Wide, Saber/Enf	1
97	0557023		Handrail, 10", Below Cab Windshield, Pair	1
98	0042105		No Windows, Side of Crew Cab	1
99	0012090		Not Required, Windows, Front/Side of raised roof	1
100	0779033		Not Required, Windows Rear of Crew Cab, Saber FR/Enforcer	1
101	0722796		Dash, Poly, Saber FR/Enforcer	1
102	0634206		Mounting Provisions, 1/4" Alum, Full Engine Tunnel, Saber FR/Enforcer	1
			Mounting Provision Spacing - .75"	
			Material Finish, Cab Interior - Painted	
103	0750824		Cab Interior, Vinyl Headliner, Saber FR/Enforcer, CARE	1
			Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray	
			Engine Tunnel Cover - Dark Silver Gray Endure Vinyl	
			Cab Interior Rear Wall Material - Painted Aluminum	
104	0753903		Cab Interior, Paint Color, Saber FR/Enforcer	1
			Color, Cab Interior Paint - i) fire smoke gray	
105	0052100		Floor, Rubber Padded, Cab & Crew Cab, Saber/Enforcer	1
106	0722696		HVAC, Enforcer, CARE	1
			HVAC System, Filter Access - Removable Panel	
			Auxiliary Cab Heater - None	
			HVAC System, Control Loc. - Panel Position #12	
			Plenum Cover Material - Formed Plastic	
107	0639675		Sun Visor, Smoked Lexan, AXT, Imp/Vel, Saber FR/Enforcer	1
			Sun Visor Retention - No Retention	
108	0634328		Grab Handles, Driver and Officer Door Posts, Saber FR/Enforcer	1
109	0002526		Light, Engine Compt, All Custom Chassis	1
110	0631830		Fluid Check Access, Saber FR/Enforcer, Arrow XT	1
			Latch, Door, Storage - Lift and Turn Latch	
111	0583039		Not Required, Side Roll and Frontal Impact Protection	1
112	0622617		Seating Capacity, 6 Seats	1
113	0636957		Seat, Driver, Pierce PSV, Air Ride, High Back, Saber FR/Enforcer	1
114	0636946		Seat, Officer, Pierce PSV, Fixed, SCBA, Saber FR/Enforcer	1
115	0620420		Radio Compartment, Below Non-Air Ride Seat, Saber FR/Enforcer	1
			Latch, Door, Storage - Lift and Turn Latch	
116	0757990		Cabinet, Rear Facing, LS, 23 W x 40.25 H x 26.75 D, Roll, Ext Acc, SFR/Enf	1
			Light, Short Cabinet - Pierce, Exterior, Right Side	
			Scuffplate, Material/Finish - S/S, Polished	
			Material Finish, Shelf - Painted - Cab Interior	
			Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Up-Turned Lip	
			Door, Cab Exterior Cabinet - Double Pan, Locking #751	
			Door, Exterior Stop - Stay Arm	
			Door, Cab Interior Cabinet - Rollup, Amdor, Anodized, Non-Locking	
			Louvers, Cabinet - 0-No Louvers	
117	0102783		Not Required, Seat, Rr Facing C/C, Center	1
118	0757962		Cabinet, Rear Facing, RS, 22 W x 40.25 H x 26.75 D, Roll, Ext Acc, SFR/Enf	1
			Light, Short Cabinet - Pierce, Exterior, Left Side	
			Scuffplate, Material/Finish - S/S, Polished	
			Material Finish, Shelf - Painted - Cab Interior	

Line	Option	Type	Option Description	Qty
118			Shelf/Tray, Cabinet - (2) Shelves, Adjustable, 0.75" Up-Turned Lip Door, Cab Exterior Cabinet - Double Pan, Locking #751 Door, Exterior Stop - Stay Arm Door, Cab Interior Cabinet - Rollup, Amdor, Anodized, Non-Locking Louvers, Cabinet - 0-No Louvers	
119	0632945		Seat, Forward Facing C/C, DS Outboard, Flip Up Cushion, Saber FR/Enforcer	1
120	0632658		Seat, Forward Facing C/C, Center, (2) Pierce PSV, SCBA, Saber FR/Enforcer	1
121	0632877		Seat, Forward Facing C/C, PS Outboard, Flip Up Cushion, Saber FR/Enforcer	1
122	0766467		Upholstery, Seats In Cab, All Vinyl, Seats Inc, CARE Color, Cab Interior Vinyl/Fabric - Endure Vinyl - Silver/Gray Qty, - 06	6
123	0543991		Bracket, Air Bottle, Hands-Free II, Cab Seats Qty, - 03	3
124	0603866		Seat Belt, Dual Retractor, ReadyReach, Saber FR/Enforcer Seat Belt Color - Red	1
125	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
126	0647647		Lights, Dome, FRP Dual LED 4 Lts Color, Dome Lt - Red & White Color, Dome Lt Bzl - Black Control, Dome Lt White - Door Switches and Lens Switch Control, Dome Lt Color - Lens Switch	1
127	0602637		Portable Hand Light, Provided by Fire Dept, Pumper NFPA 2016 Classification	1
128	0644187		Cab Instruments, Black Gauges, Black Bezels, Saber FR/Enforcer Emergency Switching - Individual Switches	1
129	0002544		Air Restriction Indicator - Pierce Chassis	1
130	0543751		Light, Do Not Move Apparatus Alarm, Do Not Move Truck - Pulsing Alarm	1
131	0637359		Not Required, Door Open Indicator w/Do Not Move Truck Light, Enf/Saber FR	1
132	0632738		Switching, Cab Instrument Lower Console & Overhead, Rocker, Enforcer	1
133	0802940		Wiper Control, 2-Speed with Intermittent, Saber FR/Enforcer Location, Wiper Control - Standard Location	1
134	0548013		Wiring, Spare, 20 A 12V DC 2nd Qty, - 01 12vdc power from - Battery direct Wire termination - 10-Place Bus Bar w/Cover Location - Behind the officer seat	1
135	0686687		Wiring, Spare, 37.5 A 12V DC, Customer Install Radio, 30A Sw Bat, 7.5A Ign Grnd Qty, - 01 Location - Per switch panel layout	1
136	0548004		Wiring, Spare, 15 A 12V DC 1st Qty, - 02 12vdc power from - Battery direct Wire termination - Butt Splice Location, Spare Wiring - Officer Dash	2
137	0548009		Wiring, Spare, 20 A 12V DC 1st Qty, - 02 12vdc power from - Battery direct Wire termination - 10-Place Bus Bar w/Cover Location, Spare Wiring - EMS Compt	2
138	0763646		Vehicle Information Center, LCD On Gauge Cluster Only, Sab/Enf System Of Measurement - US Customary	1
139	0734857		Collision Mitigation, HAAS Alert (R2V), HA5 Subscription, HAAS R2V - R2V - 5 Year Data Plan Subscription	1
140	0610240		Vehicle Data Recorder w/Seat Belt Monitor	1
141	0696439		Antenna Mount, Custom Chassis, Cable Routed to Instrument Panel Area Qty, - 01 Location, Antenna Mount - Right Side	1
142	0653531		Camera, Pierce, 7" LCD, R, RS Cameras Location, Camera Monitor - Driver Side In Custom Dash	1
143	0677933		Camera System, CSS, Body to Waterproof Pump Panel 7" LCD Display Location - Pump Panel	1
144	0618485	SP	Recess, Side Body Camera(s) Qty, - 01 Location - High and forward RS Body	1

Line	Option	Type	Option Description	Qty
145	0683718		Recess, Rear Vision Camera Into Lightstick Housing	1
146	0624241		Electrical Power/Signal Protection & Control, Enforcer	1
147	0624256		Electrical System, Enforcer Hard Wired	1
148	0079166		Batteries, (4) Exide Grp 31, 950 CCA ea, Threaded Stud	1
149	0008621		Battery System, Single Start, All Custom Chassis	1
150	0002698		Battery Compartment, Saber/Enforcer	1
151	0531338		Charger, Sngl Sys, Kussmaul, Pump Plus 1200, 52-21-1100	1
152	0696828		Location, Charger/Compr, DS Hatch Compt, Cover	1
153	0530949		Location, Bat Chrg Ind, Driver's Seat Riser	1
154	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super	1
			Qty, - 01	
			Color, Kussmaul Cover - b) red	
			Shoreline Connection - Battery Charger	
155	0026800		Shoreline Location	1
			Location, Shoreline(s) - DS Cab Side	
156	0764491		Alternator, 420 amp, Leece-Neville BLP4003	1
157	0644176		Load Manager, Integrated In Electrical System, Saber FR/Enforcer	1
158	0736670		Headlights, Rect LED, HiViz FT-4X6-4KIT, AXT/DCF/Enf/Imp/Sab/Vel, Halo Alt Flash	1
			Color, Headlight Bez - Chrome Bezel	
159	0802935		Light, Directional, Wln M62T* LED, Cmn Bzl, Above Headlights, Sab/Enf	1
			Color, Lens, LED's - Match	
			Color, Q Bezel and Trim - Polished Chrome	
			Flash Pattern, Directional Lts - Steady On (Arrow)	
160	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
161	0735474		Lights, Clearance/Marker/ID, Front, P25 LED 7 Lts, Saber FR/Enforcer	1
			Light Guard - No Guards	
162	0647899		Lights, Directional/Marker, Cab Front Side, Weldon 9186-8580-29 LED, Sab/Enf	1
163	0088869		Lights, Clearance/Marker/ID, Rear, Truck-Lite 26250R LED 7Lts	1
164	0517025		Lights, Tail, Wrap-around, Stop/Tail, Turn & Backup LED, Tri-Cluster	1
165	0085910		Lights, Backup Included in Signal Cluster	1
166	0889577		Bracket, License Plate & Light, P25 LED, Stainless Brkt	1
			Color, Trim - Chrome Housing	
167	0589905		Alarm, Back-up Warning, PRECO 1040	1
168	0769420		Lights, Perimeter Cab, Amdor AY-LB-12HW020 LED 4Dr	1
169	0769572		Lights, Perimeter Pump House, Amdor AY-LB-12HW020 LED 2lts	1
170	0770056		Lights, Perimeter Body, Amdor AY-LB-12HW020 LED 2lts, Rear Step	1
			Control, Perimeter Lts - Parking Brake Applied	
171	0557322		Lights, Step, P25 at Rear Tailboard, PUC, 4lts Perm Lts	1
172	0618243		Light, Visor, HiViz, FT-B-72-* LED, 4 Swts	1
			Location, driver's/passenger's/center - Centered	
			Color, Lt Housing - Black	
173	0736731		Lights, HiViz FT-GESM LED 1st	1
			Location - DS high over center window	
			Qty, - 01	
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Wht Fix	
174	0736729		Lights, HiViz FT-GESM LED 2nd	1
			Location - PS high over center window	
			Qty, - 01	
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Wht Fix	
175	0733336		Lights, HiViz FT-GESM* LED 2nd	2
			Location - PS high forward on body and high rearward body	
			Qty, - 02	
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Wht Fix	
176	0733343		Lights, HiViz FT-GESM* LED 1st	2
			Location - DS high forward on body and high rearward body	
			Qty, - 02	
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Wht Fix	

Line	Option	Type	Option Description	Qty
177	0733239		Lights, HiViz FT-GESM* LED 3rd Location - High on the rear of hatch compartment Qty, - 01 Control, Scene Lts - Cab Sw Panel DS and Body Switch, PS Rear SS Color, Lt Housing HiViz - Crm Opt Hold, Crm Bez, Wht Fix	1
178	0532358		Not Required, Deck Lights, Other Hose Bed & Rear Lighting	1
179	0645877		Lights, Hose Bed, Sides, Dual LED Light Strips Control, Hose Bed Lts - Cup Switch At Rear	1
180	0635487		Lights, Rear Scene, WIn, 700 LED, Below Tailboard Control, Rear Scene Lts - Cab Switch Panel DS	1
181	0787447		Lights, Walk Surf, Dual LED Light Strips, Cargo Area, Bdy Stp Lt	1
182	0518282		Pumper, PUC, Aluminum	1
183	0554271		Body Skirt Height, 20"	1
184	0501271		Tank, Water, 750 Gallon, Poly, Rectangular Form Fitting, PUC	1
185	0003405		Overflow, 4.00" Water Tank, Poly	1
186	0028107		Not Required, Foam Cell Modification	1
187	0633066		Sleeve, Through Tank Qty, Sleeve - 1 Water Tank Sleeve - Plumbing/Hydraulic Diameter - 3" Plumbing	1
188	0553729		Not Required, Restraint, Water Tank, Heavy Duty	1
189	0003429		Not Required, Direct Tank Fill	1
190	0003424		Not Required, Dump Valve	1
191	0048710		Not Required, Jet Assist	1
192	0030007		Not Required, Dump Valve Chute	1
193	0514778		Not Required, Switch, Tank Dump Master	1
194	0597043		Body Height, PUC/HDRP Body Height - 92.00"	1
195	0199241		Hose Bed, Aluminum, Pumper, PUC	1
196	0723340		Unpainted/Brush Finished, Hose Bed, 3G PUC/HDRP	1
197	0003481		Hose Bed Capacity, Special Capacity, Hosebed - (1) 400' of key FDNY 2.5" (2) 1000' 5" (3) 400' of Key FDNY 2.5"	1
198	0003488		Divider, Hose Bed, Unpainted Qty, Hosebed Dividers - 2	2
199	0589278		Hose Restraint, Hose Bed, Velcro Strap on Top, 2" Heavy Nylon Web at Rear Type of fastener - seat belt buckle Nylon Web Color - Black Type of fastener, Rear - seat belt buckle - bottom of hosebed	1
200	0525658		Running Boards, PUC	1
201	0685334		Tailboard, 12" Deep, Full Width, PUC/HDRP	1
202	0690029		Wall, Rear, Body Material, PUC, PUC Tanker, PRM, HDRP	1
203	0003531		Tow Bar, Under Tailboard	1
204	0656764		Construction, Compt, Alum, Pumper, PUC	1
205	0518345		LS 177" Rollup, (1) 50" Fwd, (1) 52" Rr, FH/FD Frt&Rr, PUC Width, PUC Pump Operators Panel Partition - 2.5"	1
206	0518346		RS 177" Rollup, (1) 50" Fwd, (1) 52" Rr, FH/FD Frt&Rr, PUC	1
207	0594005		Doors, Rollup, Amdor, Side Compartments Qty, Door Accessory - 06 Color, Roll-up Door - AMDOR Satin Aluminum Latch, Roll-up Door - Non-Locking Liftbar	6
208	0599445		Compt, Rear, Rollup, 33.50" FF, w/Tailboard, PUC/HDRP	1
209	0593958		Door, Amdor, Rollup, Rear Compartment, PUC Color, Roll-up Door - AMDOR Satin Aluminum Latch, Roll-up Door - Non-Locking Liftbar	1
210	0616670		Lights, Compt, Pierce LED, Dual Light Strips, Each Side of Door, Pumper/Tanker Qty, - 07 Location, Compartment Lights - All Body Compts	7
211	0520221		177" Hatch, (2) Lift-up, 21" Wide, Both Sides, PUC/HDRP Size, Hatch Compt, Height - 22.00" Trim, Body/Hatch Compt Seam, Horizontal, Pair - Painted Formed - Match Lower Trim, Body/Hatch Compt Seam, Vertical, Pair, PUC - Painted Smooth Weld	1

Line	Option	Type	Option Description	Qty
211			Matting, Floor, Hatch Compt - Rubber Matting	
212	0733406		Handrails, Hatch Step Area, (1) Curved & (1) Straight	1
213	0687514		Lights, Hatch Compt, LED Strip Light, 177", Both Sides	1
214	0687145		Shelf Tracks, Recessed, PUC/3rd Generation	1
215	0600350		Shelves, Adj, 500 lb Capacity, Full Width/Depth, Predefined Locations	4
			Qty, Shelf - 04	
			Material Finish, Shelf - Painted - Spatter Gray	
			Location, Shelves/Trays, Predefined - .Location To Be Determined	
216	0709690		Tray, 250 lb Slide-out, 2" Sides - Adj. Height, Predefined Locations	4
			Qty, Tray (slide-out) - 04	
			Location, Shelves/Trays, Predefined - .Location To Be Determined	
			Material Finish, Tray - Painted - Spatter Gray	
217	0709692		Tray, 215 lb, Tilt/Slide-Out, 30 Deg, Adj, Predefined Locations	2
			Qty, Tray (slide-out) - 02	
			Location, Shelves/Trays, Predefined - .Location To Be Determined	
			Material Finish, Tray - Painted - Spatter Gray	
218	0647091		Tray, Floor Mounted, Slide-Out, 500lb, 2.00" Sides	4
			Qty, - 04	
			Location, Tray Slide-Out, Floor Mounted - RS1, RS3, LS1 and B1	
			Material Finish, Tray - Painted - Spatter Gray	
219	0555437		Toolboard, Slide-Out, Alum, .188", Peg Board, Painted, 3G	1
			Qty - 1	
			Mounting, Toolboard - Adjustable side-side	
			Location, Toolboard - LS3	
220	0544614		Toolboard, Swing-out, Alum, .188", Peg Board, 3G	1
			Qty - 1	
			Location, Pivot - Front	
			Mounting, Toolboard - Adjustable Frt-back	
			Hole Diameter, Pegboard/Toolboard - .203" diameter	
			Finish, Pegboard/Toolboard - Painted - Spatter Gray	
			Location, Toolboard - LS2	
221	0549531		Tube, Storage, PVC	5
			Location - B1	
			Qty, - 05	
			Dimensions - size to fit SCBA bottles	
222	0063064		Rub Rail, Aluminum Extruded, Side of Body, 3rd Gen Body	1
223	0515441		Fender Crowns, Rear, S/S, W/Removable Fender Liner, Pumper, 3G	1
			Material Finish, Fender Liner - Brushed Stainless	
224	0519849		Not Required, Hose, Hard Suction	1
225	0527021		Handrails Located @ Front Body	1
226	0664688		Handrails, Rear, PUC/HDRP	1
227	0000941		No Rear Hose Bed Handrail Required	1
228	0657522		Compt, Air Bottle, Triple, Fender Panel	1
			Qty, Air Bottle Comp - 1	
			Door Finish, Fender Compt - Polished	
			Location, Fender Compt - Triple - RS Rear	
			Latch, Air Bottle Compt - Flush Lift & Turn	
			Insert, Air Bottle Compt - Rubber Matting	
229	0654143		Compt, Air Bottle, Single,Tri Door (DEF/Fuel), Fender Panel	1
			Door Finish, Fender Compt - Polished	
			Latch, Air Bottle Compt - Flush Lift & Turn	
			Insert, Air Bottle Compt - Rubber Matting	
230	0622393		Compt, Air Pack Fender Panel	2
			Location, Bracket/comp. - RS forward, LS forward	
			Qty, - 02	
			Door Finish, Fender Compt - Polished	
			Latch, Air Bottle Compt - Flush Lift & Turn, Pair	
			Insert, Air Bottle Compt - Rubber Matting	
231	0004225		Ladder, 24' Duo-Safety 900A 2-Section	1
232	0004230		Ladder, 14' Duo-Safety 775A Roof	1
233	0638384		Rack, Ladders, RS Full Depth Body, PUC/HDRP	1
			Door, Material & Finish, Ladder Storage - smooth aluminum	
			Latch, Door Ladder Storage - D-Handle latch	
234	0733387		Ladder, 10' Duo-Safety Folding 585A	1

Line	Option	Type	Option Description	Qty
235	0733005		Compt w/Trough, Folding Ladder, In Upper Body, LS Door, Material & Finish, Storage - Smooth Aluminum Latch, Door, Storage - Southco C2 Chrome Flush Hinge Location - Outboard	1
236	0602877		Pike Pole, Pumper, Provided by Fire Department, NFPA 2016 Pike Pole Make/Model - Duo-Safety 10' Pike Pole	1
237	0732982		Tube, Pike Pole 8' or Longer, In Upper Body Long Tool Storage Compt Qty, Pike Poles - 1 Location, Left Side, Right Side - Left Side Material/Finish, Tube, Pike Pole - Aluminum Width, Notch, Pike Pole Tube - No Notch	1
238	0602875		Pike Pole, 6', Pumper, Provided by Fire Department, NFPA 2016 Pike Pole Make/Model - Duo-Safety 6' Pike Pole	1
239	0732992		Tube, Pike Pole 6', In Upper Body Long Tool Storage Compt Qty, Pike Poles - 1 Location, Left Side, Right Side - Left Side Material/Finish, Tube, Pike Pole - Aluminum Width, Notch, Pike Pole Tube - No Notch	1
240	0769733		Compt, Long Tool Storage Compt, In Upper Body (1) RS, PUC/HDRP Door, Material & Finish, Storage - Smooth Aluminum Latch, Door, Storage - Lift and Turn Latch	1
241	0521734		No Steps Required, Front Of Body, PUC	1
242	0548466	SP	Ladder, Top Access, Alum, LH Rear, PUC, Spaced to meet NFPA w/o Recessing Lights Do Not Move Truck Indicator - DNMT indicator	1
243	0515692		Pump Operators Panel, 31", Control Zone, PUC	1
244	0520016		Not Required, Pumphouse Structure, PUC	1
245	0515695		Pump, Pierce, 1500 GPM, Single Stage, PUC	1
246	0515822		Seal, Mechanical, Silicon Carbide, PUC Pump	1
247	0515705		Gear Case, Pierce Pump, REPTO-Clutch Drive	1
248	0721190		Pumping Mode, Pump and Roll/Stationary, Basic, NON-MUX, PUC	1
249	0515829		Pump Shift, Sure-Shift	1
250	0515833		Transmission Lock-up, Not Req'd, Park to Neutral, Pump, PUC	1
251	0515835		Auxiliary Cooling System, PUC	1
252	0014486		Not Required, Transfer Valve, Single Stage Pump	1
253	0746501		Valve, Relief Intake, Elkhart Qty - 1 Pressure Setting - 125 psig Intake Relief Valve Control - Behind Right Side Pump Panel	1
254	0724463		Controller, Pressure, Pierce LCD, PUC Pressure Governor Throttle Control - Clockwise Pressure Governor Default Mode - No Mode/Default Press Setting	1
255	0072153		Primer, Trident, Air Prime, Air Operated	1
256	0780359		Manuals, Pump, (2) Total, Electronic Copies, Pierce PUC Pump	1
257	0602496		Plumbing, Stainless Steel and Hose, Single Stage Pump, PUC	1
258	0089437		Plumbing Without Foam System	1
259	0517852		Inlets, 6.00" - 1250-2000 GPM, Pierce PUC Pump	1
260	0014650		Pump Suction Tube(s), Short, All	1
261	0004646		Cap, Main Pump Inlet, Long Handle, NST, VLH	1
262	0084610		Valves, Akron 8000 series- All	1
263	0520002		Valve, Inlet(s) Recessed, Side Cntrl, PUC Qty, Inlets - 1	1
264	0004700		Control, Inlet, at Valve	1
265	0004660		Inlet (1), Left Side, 2.50"	1
266	0723551		Inlet (1), Right Side, 2.50"	1
267	0521137		Anode, Zinc, Pair, Pump Inlets, PUC	1
268	0092569		No Rear Inlet (Large Dia) Requested	1
269	0064116		No Rear Inlet Actuation Required	1
270	0092696		Not Required, Cap, Rear Inlet	1
271	0009648		No Rear Intake Relief Valve Required on Rear Inlet	1
272	0092568		No Rear Auxiliary Inlet Requested	1
273	0723049		Valve, .75" Bleeder, Aux. Side Inlet, "T" Swing Handle	1
274	0520277		Tank to Pump, (1) 3.00" Valve, 4.00" Plumbing, PUC	1

Line	Option	Type	Option Description	Qty
275	0595508		Outlet, Tank Fill, 1.50", PUC	1
276	0766941		Control, Outlets, Swing Handle, Elec Right Outlets Akron 9335 w/Press Disp, PUC	1
277	0516755		Outlet, Left Side, 2.50" (2), PUC	1
278	0055095		Not Required, Elbow, Left Side Outlets, 2.50"	1
279	0092570		Not Required, Outlets, Left Side Additional	1
280	0035094		Not Required, Elbow, Left Side Outlets, Additional	1
281	0766761		Outlet, Right Side, 2.50", (1), Electric Akron 9335 Controller, PUC	1
			Qty, Discharges - 01	
282	0021134		Not Required, Elbow, Right Side Outlets	1
283	0092571		Not Required, Outlets, Right Side Additional	1
284	0089584		Not Required, Elbow, Right Side Outlets, Additional	1
285	0766992		Outlet, Right Side, 4" w/4" Valve, Akron 9335 Elec Controller, PUC	1
286	0699320		Adapter, 4.00" FNST x 5.00" Storz, w/Cap and Chain, PUC	1
			Qty, - 1	
287	0649939		Outlet, Front, 1.50" w/2" Plumbing	1
			Fitting, Outlet - 1.50" NST with 90 degree swivel	
			Drain, Front Outlet - Automatic	
			Location, Front, Single - in center bumper tray	
288	0516777		Outlet, Rear, 2.50", (1), Thru Tank, PUC	1
			Qty, Discharges - 01	
			Location, Outlet - b) left side	
289	0045091		Elbow, Rear Outlets, 45 Degree, 2.50" FNST x 2.50" MNST, VLH	1
290	0537394		Not Required, Outlet, Rear, Additional, PUC	1
291	0537395		Not Required, Elbow, Rear Outlets, Additional	1
292	0752097		Caps/Plugs for 1.00" to 3.00" Discharges/Inlets, Chain	1
293	0723042		Valve, 0.75" Bleeder, Discharges, "T" Swing Handle	1
294	0516860		Outlet, 3.00" Deluge w/2.50" Valve, PUC	1
295	0770359		No Monitor Requested, Customer/Dealer Furnished and Installed	1
			Fill in Blank - TBD	
296	0029304		No Nozzle Req'd	1
297	0005070		Deluge Mount, NPT	1
298	0750982		Crosslay Module, Full Width, Roll Up Doors, PUC	1
299	0750897		Doors, Crosslay, Roll-up Amdor, Each End, Full Height, PUC	1
			Color, Roll-up Door - AMDOR Satin Aluminum	
			Latch, Roll-up Door - Non-Locking Liftbar	
			Drip Pan - Drip Pan Not Required	
			Paint Break, PUC Crosslay Door - Not Required	
300	0747660		Lights, Crosslay Compt, Forward LED, 2Lts	1
301	0750916		Crosslays, (2) 1.50", W/Poly Trays, PUC	1
			Crosslay/Deadlay/Speedlay Capacity 1 - 225' Key FDNY 1.75"	
302	0750900		Crosslay, (1) 2.50", W/Poly Trays, PUC	1
			Crosslay/Deadlay/Speedlay Capacity 1 - 225' of Key Big Ten 2.5"	
303	0731769		Mounting, Backboard, Upper Crosslay Module, In Enclosure, PUC	2
			Location - forward of the 2.50" crosslay	
			Size, Backboard - 2'x18"x72"	
			Qty - 2	
304	0044333		Not Required, Foam System	1
305	0012126		Not Required, CAF Compressor	1
306	0552517		Not Required, Refill, Foam Tank	1
307	0042573		Not Required, Foam System Demonstration	1
308	0045465		Not Required, Foam Tanks	1
309	0091110		Not Required, Foam Tank Drain	1
310	0091079		Not Required, Foam Tank #2	1
311	0091112		Not Required, Foam Tank #2 Drain	1
312	0738072		Approval Dwg, Pump Panel(s), Not Required	1
313	0032479		Pump Panel Configuration, Control Zone	1
314	0516975		Material, Pump Panels, Operators Brushed Stainless, Sides Brushed Stainless, PUC	1
315	0516978		Pump and Plumbing Access, Simple Tilt Service, PUC	1
316	0618458		Light, Pump Compt, WIn 3SC0CDCR LED White, PUC	1
			Qty, - 01	
317	0516983		Gauges, Engine, Included With Pierce Pressure Controller, PUC	1

Line	Option	Type	Option Description	Qty
318	0005601		Throttle, Engine, Incl'd w/Press Controller	1
319	0739224		Indicator Light @ Pump Panel, Throttle Ready, Incl w/Pressure Gov/Throttle, Green	1
320	0549333		Indicators, Engine, Included with Pressure Controller	1
321	0511078		Gauges, 4.00" Master, Class 1, 30"-0-600psi	1
322	0511100		Gauge, 2.00" Pressure, Class 1, 30"-0-400psi	1
323	0756688		Gauge, Water Level, Pierce, In pressure Controller, w/Mini Slave, PUC, Lt Driver	1
			Activation, Water Level G - pb) parking brake is applied	
324	0741076		Water Level Gauge, WIn M4**, 4 Lts, Feature	2
			Location - High behind crew doors both sides	
			Qty, - 02	
			Activation, Water Level G - pb) parking brake is applied	
			Color, Lens, LED's - Match	
			Color, Lt Lvl Full - Blue	
			Color, Lt Lvl 3/4 - Green	
			Color, Lt Lvl 1/2 - Amber	
			Color, Lt Lvl 1/4 - Red	
			Mounting, Water Level - Vertical Mount	
			Color, Trim - Chrome Trim	
325	0006774		Not Required, Foam Level Gauge	1
326	0653081		Light, Pump Operator & Panel, Side Ctrl, PUC, 60354C LED Cab & LED OH Chr	1
			Cvr	
327	0606694		Air Horns, (2) Hadley, 6" Round, eTone, In Bumper	1
328	0606835		Location, Air Horns, Bumper, Each Side, Outside Frame, Outboard (Pos #1 & #7)	1
329	0016065		Control, Air Horn, Horn Ring, PS Chrome Push Button	1
330	0525667		Siren, WIn 295SLSA1, 100 or 200 Watt	1
331	0510206		Location, Elect Siren, Recessed Overhead In Console	1
			Location, Elec Siren - Overhead, DS Center Sw Pnl	
332	0748306		Control, Elec Siren, Multi Select	1
333	0748292		Control, Elec Siren, Push Button Sw, RS	1
334	0805709		Control, Elec Siren, Horn Ring, Interlock	1
			Control, Interlocks - No Interlocks	
335	0601306		Speaker, (1) WIn, SA315P, w/Pierce Polished Stainless Steel Grille, 100 watt	1
			Connection, Speaker - siren head	
336	0601565		Location, Speaker, Frt Bumper, Recessed, Center (Pos 4)	1
337	0895310		Siren, Federal Q2B	1
			Finish, Q2B Siren - Chrome	
338	0006095		Siren, Mechanical, Mounted Above Deckplate	1
			Location, Siren, Mech - a) Left	
339	0748305		Control, Mech Siren, Multi Select	1
340	0748280		Control Mech Siren, Horn Ring	1
341	0731979		Control Mech Siren, Push Button Sw, Chrome, RS	1
342	0740391		Sw, Siren Brake, Momentary Chrome Push Button, RS	1
343	0746353		Not Required, Warning Lights Intensity	1
344	0789132		Lightbar, WIn, Freedom IV-Q, 81", RRRRWRRRWRRRWRRRR	1
			Filter, Whl Freedom Ltbrs - No Filters	
345	0016380		No Additional Lights Req'd, Side Zone Upper	1
346	0540384		Lights, Front Zone, WIn M6*C LED, Clear Lens, in Common Bzl	1
			Color, Lt DS Front - Red	
			Color, Lt PS Front - Red	
347	0757440		Light, Front, Roto Ray 4000W, PAR46 LED, 2-R, 1-W, Hidden Mt Top Section Grl	1
348	0653937		Flasher, Headlight Alternating	1
			Headlt flash deactivation - a)w/high beam	
349	0747228		Lights, Side Zone Lower, WIn M6**, M6**, M6**, 6Lts	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lens, LED's - Clear	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
			Location, Lights Rear Side - Over Rear Wheels	
			Color, Trim - Chrome Trim	
			Color, Lt Side Front, DS - Red	
			Color, Lt Side Front, PS - Red	
			Color, Lt Side Mid DS - Red	
			Color, Lt Side Mid PS - Red	
			Color, Lt Side Rear PS - Red	

Line	Option	Type	Option Description	Qty
349			Color, Lt Side Rear DS - Red	
350	0895974		Lights, Door Interior Flash, 4 Dr Cab, WIn 3S*00F*R, 3" Round	1
			Color, Lens, LEDs - Match	
			Color, Trim - Chrome Trim	
			Control, Door Int Flash - None (Doors only)	
			Location, Light, Door Int Flash - Low and Outside	
			Color, Lt Cab Left - Blue Flashing	
			Color, Lt Cab Right - Blue Flashing	
			Color, Lt Crew Cab Left - Blue Flashing	
			Color, Lt Crew Cab Right - Blue Flashing	
351	0895609		Connectors, Door Interior Flash, All Cabs, Butt Splice	1
352	0889433		Lights, Side, WIn M9** LED, Lw Int 1st	2
			Location, Lights - High forward on side sheet both sides	
			Qty, - 02	
			Color, Lights, Warning - Red Flashing	
			Color, Lens, LED's - Clear	
			Color, Trim - Chrome Trim	
353	0540783		Lights, Rear Zn Lwr, WIn M6*C LED	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
354	0541155		Lights, Rear/Side Up Zone, WIn M9*C LED, Clear Lens 4lts	1
			Color, Lt, Side Rear Upper DS - Side Rear Upper Red	
			Color, Lt, Side Rear Upper PS - Side Rear Upper Red	
			Color, Lt, Rear Upper DS - r) DS Rear Upper Red	
			Color, Lt, Rear Upper PS - r) PS Upper Rear Red	
355	0006551		Not Required, Lights, Rear Upper Zone Blocking	1
356	0590000		No Hose Bed Warn Light Brackets Req'd, Lights Mtd on Hatch/Body Compts, PUC	1
357	0791528		Light, Traffic Directing, WIn TAL65, 36.00" Long, TACTL5	1
			Activation, Traffic Dir L - Not Connected	
358	0551728		Location, Traf Dir Lt, Recessed with S/S Trim	1
359	0530282		Location, Traf Dir Lt Controller, Overhead Switch Panel DS Right End	1
360	0780360		Receptacle Strip, 20A 120V 6-Place, Interior Cab	1
			Qty, - 1	
			Location 1 - Behind the driver seat	
			AC Power Source - Shoreline	
361	0779703		Receptacle Strip, 20A 120V 6-Place, Sentrex M620BZLS, Surge Protected, Int Body	2
			Qty, - 02	
			Location 1 - RS3 high on the forward wall, LS1 high on the rear wall	
			AC Power Source - Shoreline	
362	0519934		Not Required, Brand, Hydraulic Tool System	1
363	0649753		Not Required, PTO Driven Hydraulic Tool System	1
364	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
365	0602516		NFPA Required Loose Equipment, Pumper, NFPA 2016, Provided by Fire Department	1
366	0067022		Hose, 6.00" Soft Suction - 15 Ft. Long	1
367	0027023		No Strainer Required	1
368	0602538		Extinguisher, Dry Chemical, Pumper NFPA 2016 Class, Provided by Fire Department	1
369	0602360		Extinguisher, 2.5 Gal. Pressurized Water, Pumper NFPA 2016, Provided by Fire Dept	1
370	0602679		Axe, Flathead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
371	0602667		Axe, Pickhead, Pumper NFPA 2016 Classification, Provided by Fire Department	1
372	0741569		Paint Process / Environmental Requirements, Appleton	1
373	0709567		Paint, Single Color, Enforcer	1
			Paint Color, Cab - #100 red	
374	0709845		Paint, Single Color, Body	1
			Paint, Body - Match Lower Cab	
375	0646901		Paint Chassis Frame Assy, With Liner, E-Coat, Standard	1
			Paint Color, Frame Assembly, Predefined - Standard Black	
376	0693797		No Paint Required, Aluminum Front Wheels	1
377	0693792		No Paint Required, Aluminum Rear Wheels	1

Line	Option	Type	Option Description	Qty
378	0733739		Paint, Axle Hubs	1
			Paint, Axle Hub - Primary Job Color	
379	0007230		Compartment, Painted, Spatter Gray	1
380	0544129		Reflective Band, 1"-6"-1"	1
			Color, Reflect Band - A - a) white	
			Color, Reflect Band - B - n) ruby red	
			Color, Reflect Band - C - w) white	
381	0784799		Stripe, Oralite, Chevron, Front Bumper	1
			Size, Chevron Striping - 06	
			Color, Oralite Band - A - Fluorescent Lime V98-112	
			Color, Oralite Band - B - Red V98-12	
382	0763909		Stripe, Chevron, Rear, Oralite, Pumper, PUC	1
			Color, Oralite Band - A - Fluorescent Lime V98-112	
			Color, Oralite Band - B - Red V98-12	
383	0079341		Jog, In Reflective Stripe "Hockey Stick"	1
			Qty, - 01	
384	0073811		Folded "Z" Ribbon in Reflective Stripe, Pair	2
			Location - Crew doors	
			Qty, - 02	
385	0077830		Stop Sign, Reflective, Cab Doors Interior	1
386	0679788		Stripe, Vinyl, Cab Sides, IPO Chrome Molding	1
387	0594559		Lettering Specifications, (Sign Gold Process)	1
388	0685932		Lettering, Sign Gold, 3.00", (41-60)	1
			Outline, Lettering - Outline and Shade	
389	0686048		Lettering, Reflective, 1.00", Each	2
			Qty, Lettering - 02	
			Outline, Lettering - No Outline or Shade	
390	0686039		Lettering, Reflective, 2.00", (41-60)	1
			Outline, Lettering - No Outline or Shade	
391	0685735		Lettering, Sign Gold, 12.00", Each	8
			Qty, Lettering - 08	
			Outline, Lettering - Outline and Shade	
392	0686042		Lettering, Reflective, 2.00", Each	6
			Qty, Lettering - 06	
			Outline, Lettering - No Outline or Shade	
393	0685985		Lettering, Reflective, 12.00", Each	6
			Qty, Lettering - 06	
			Outline, Lettering - No Outline or Shade	
394	0685734		Lettering, Sign Gold, 12.00", (1-20)	1
			Outline, Lettering - Outline and Shade	
395	0686084		Lettering, Reflective, 3.00", Each	26
			Qty, Lettering - 26	
			Outline, Lettering - No Outline or Shade	
396	0056505		Emblem, "Honoring America's Bravest" w/Helmet, Color Image, Std, Pair	2
			Qty, - 02	
			Location, Emblem - Rear of crew doors under tank lights	
397	0684200		Emblem, Maltese Cross, Sign Gold, 12"-14", Pair	1
			Qty, - 01	
			Location, Emblem - Cab doors	
398	0769753		Emblem, American Flag Painted on Cab Grille, All Custom Chassis	1
399	0772003		Manual, Fire Apparatus Parts, USB Flash Drive, Custom	1
			Qty, - 01	
400	0772037		Manual, Chassis Service, USB Flash Drive, Custom	1
			Qty, - 01	
401	0773381		Manual, Chassis Operation, (1) USB Flash Drive, Custom	1
402	0030008		Warranty, Basic, 1 Year, Apparatus, WA0008	1
403	0696698		Warranty, Engine, Cummins, 5 Year, WA0181	1
404	0684953		Warranty, Steering Gear, Sheppard M110, 3 Year WA0201	1
405	0596017		Warranty, Frame, 50 Year, Custom Chassis, WA0013	1
406	0595698		Warranty, Axle, 3 Year, TAK-4, WA0050	1
407	0733306		Warranty, Single Axle, 5 Year, Meritor, General Service, WA0384	1
408	0652758		Warranty, ABS Brake System, 3 Year, Meritor Wabco, WA0232	1
409	0019914		Warranty, Structure, 10 Year, Custom Cab, WA0012	1

Line	Option	Type	Option Description	Qty
410	0744240		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
411	0695416		Warranty, Pierce Camera System, WA0188	1
412	0647720		Warranty, Pierce LED Strip Lights, WA0203	1
413	0046369		Warranty, 5-year EVS Transmission, Standard Custom, WA0187	1
414	0685945		Warranty, Transmission Cooler, WA0216	1
415	0688798		Warranty, Water Tank, Lifetime, UPF, Poly Tank, WA0195	1
416	0596025		Warranty, Structure, 10 Year, Body, WA0009	1
417	0693126		Warranty, AMDOR, Roll-up Door, 10 Year/5 Year Painted, WA0185	1
418	0516693		Warranty, Pump, Pierce, PUC, 6 Year Parts, 1 Year Labor, WA0039	1
419	0648675		Warranty, 10 Year S/S Pumping, WA0035	1
420	0641372		Warranty, Foam System, Not Available	1
421	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
422	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
423	0683627		Certification, Vehicle Stability, CD0156	1
424	0736238		Certification, Engine Installation, Saber FR/Enf, Cummins L9, 2021	1
425	0686786		Certification, Power Steering, CD0098	1
426	0631980		Certification, Cab Integrity, Saber FR/Enforcer, CD0130	1
427	0631973		Certification, Cab Door Durability, Saber FR/Enforcer, CD0137	1
428	0631978		Certification, Windshield Wiper Durability, Saber FR/Enforcer, CD0132	1
429	0556828		Certification, Electric Window, Not Available	1
430	0631977		Certification, Seat Belt Anchors and Mounting, Saber FR/Enforcer, CD0134	1
431	0735949		Certification, Cab HVAC System Performance, SFR/Enf, CD0165/CD0167/CD0174/CD0175	1
432	0545073		Amp Draw Report, NFPA Current Edition	1
433	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
434	0799248		Appleton/Florida BTO	1
435	0000048		PUMPER/TANKER, 3rd Gen	1
436	0000012		PIERCE CHASSIS	1
437	0004713		ENGINE, OTHER	1
438	0046395		EVS 3000 Series TRANSMISSION	1
439	0520324		PIERCE PUMP, PUC	1
440	0020009		POLY TANK	1
441	0028047		NO FOAM SYSTEM	1
442	0020006		SIDE CONTROL	1
443	0020007		AKRON VALVES	1
444	0020015		ABS SYSTEM	1
445	0658751		PUMPER BASE	1



Fire and Rescue Apparatus

One (1) Year Material and Workmanship

Basic Apparatus

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	Portions of the apparatus manufactured by Pierce shall be free from defects in material and workmanship
Warranty Begins:	The date the apparatus is placed in service, or 60 days from the original buyer invoice date, whichever comes first.
Warranty Period Ends After:	Twelve (12) months.
Conditions and Exclusions:	No specific exclusions apply
See Also Paragraphs 2 thru 4	

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

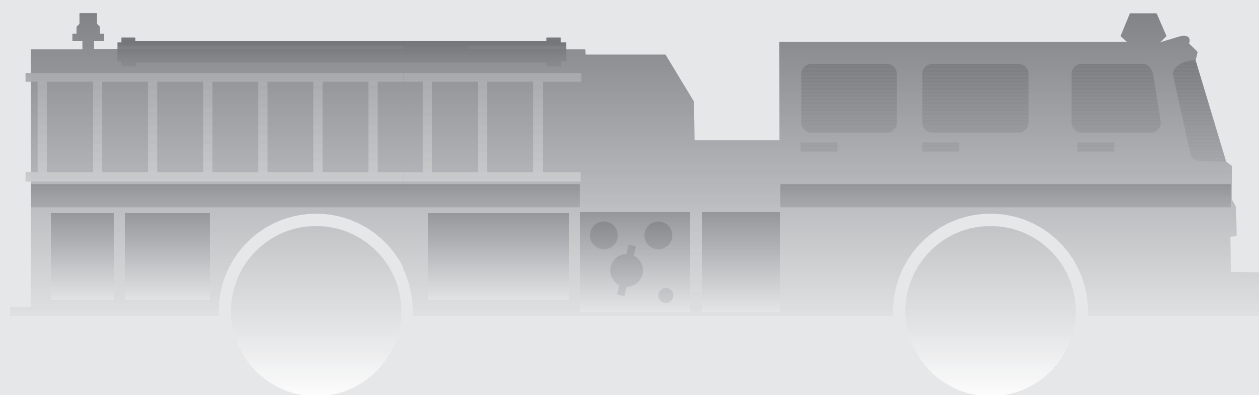
Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Cummins Warranty

Worldwide

Fire Apparatus/Crash Trucks



Coverage

Products Warranted

This Warranty applies to new diesel Engines sold by Cummins and delivered to the first user on or after April 1, 2007, that are used in fire apparatus truck and crash truck* applications Worldwide.

Base Engine Warranty

The Base Engine Warranty covers any failures of the Engine which result, under normal use and service, from a defect in material or factory workmanship (Warrantable Failure). This Coverage begins with the sale of the Engine by Cummins and ends five years or 100,000 miles (160,935 kilometers), whichever occurs first, after the date of delivery of the Engine to the first user.

Engine aftertreatment components included in the Cummins Critical Parts List (CPL) and marked with a Cummins part number are covered under Base Engine Warranty.

Additional Coverage is outlined in the Emission Warranty section.

These Warranties are made to all Owners in the chain of distribution and Coverage continues to all subsequent Owners until the end of the periods of Coverage.

Cummins Responsibilities

Cummins will pay for all parts and labor needed to repair the damage to the Engine resulting from a Warrantable Failure.

Cummins will pay for the lubricating oil, antifreeze, filter elements, belts, hoses and other maintenance items that are not reusable due to the Warrantable Failure.

Cummins will pay for reasonable labor costs for Engine removal and reinstallation when necessary to repair a Warrantable Failure.

Cummins will pay reasonable costs for towing a vehicle disabled by a Warrantable Failure to the nearest authorized repair location. In lieu of the towing expense, Cummins will pay reasonable costs for mechanics to travel to and from the location of the vehicle, including meals, mileage and lodging when the repair is performed at the site of the failure.

Owner Responsibilities

Owner is responsible for the operation and maintenance of the Engine as specified in Cummins Operation and Maintenance Manuals. Owner is also responsible for providing proof that all recommended maintenance has been performed.

Before the expiration of the applicable Warranty, Owner must notify a Cummins distributor, authorized dealer or other repair location approved by Cummins of any Warrantable Failure and make the Engine available for repair by such facility. Except for Engines disabled by a Warrantable Failure, Owner must also deliver the Engine to the repair facility.

Service locations are listed on the Cummins Worldwide Service Locator at cummins.com.

Owner is responsible for the cost of lubricating oil, antifreeze, filter elements and other maintenance items provided during Warranty repairs unless such items are not reusable due to the Warrantable Failure.

Owner is responsible for communication expenses, meals, lodging and similar costs incurred as a result of a Warrantable Failure.

Owner is responsible for non-Engine repairs and for "downtime" expenses, cargo damage, fines, all applicable taxes, all business costs and other losses resulting from a Warrantable Failure.

Owner is responsible for a \$100 (U.S. Dollars) deductible per each service visit under this plan in the 3rd, 4th and 5th years of Base Engine Warranty. The deductible will not be charged during the first 2 years of the Base Engine Warranty.

Limitations

Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the Engine.

Any unauthorized modifications to the aftertreatment could negatively effect emissions certification and void Warranty.

Cummins is also not responsible for failures caused by incorrect oil, fuel or diesel exhaust fluid or by water, dirt or other contaminants in the fuel, oil or diesel



exhaust fluid.

This Warranty does not apply to accessories supplied by Cummins which bear the name of another company. Such non-warranted accessories include, but are not limited to: alternators, starters, fans, air conditioning compressors, clutches, filters, transmissions, torque converters, vacuum pumps, power steering pumps, fan drives and air compressors. Cummins branded alternators and starters are covered for the first two years from the date of delivery of the Engine to the first user, or the expiration of the Base Engine Warranty, whichever occurs first.

Failures resulting in excessive oil consumption are not covered beyond the duration of the Coverage or 100,000 miles (160,935 kilometers) or 7,000 hours from the date of delivery of the Engine to the first user, whichever of the three occurs first. Before a claim for excessive oil consumption will be considered, Owner must submit adequate documentation to show that consumption exceeds Cummins published standards.

Failures of belts and hoses supplied by Cummins are not covered beyond the first year from the date of delivery of the Engine to the first user or the duration of the Warranty, whichever occurs first.

Parts used to repair a Warrantable Failure may be new Cummins parts, Cummins approved rebuilt parts or repaired parts. Cummins is not responsible for failures resulting from the use of parts not approved by Cummins.

A new Cummins or Cummins approved rebuilt part used to repair a Warrantable Failure assumes the identity of the part it replaced and is entitled to the remaining Coverage hereunder.

Cummins Inc. reserves the right to interrogate Electronic Control Module (ECM) data for purposes of failure analysis.

CUMMINS DOES NOT COVER WEAR OR WEAROUT OF COVERED PARTS.

CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

THIS WARRANTY AND THE EMISSION WARRANTY SET FORTH HEREINAFTER ARE THE SOLE WARRANTIES MADE BY CUMMINS IN REGARD TO THESE ENGINES. CUMMINS MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, OR OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This Warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Emission Warranty

Products Warranted

This Emission Warranty applies to new Engines marketed by Cummins that are used in the United States** in vehicles designed for transporting persons or property on a street or highway. This Warranty applies to Engines delivered to the first user on or after September 1, 1992.

Coverage

Cummins warrants to the first user and each subsequent purchaser that the Engine is designed, built and equipped so as to conform at the time of sale by Cummins with all U.S. federal emission regulations applicable at the time of manufacture and that it is free from defects in material or factory workmanship which would cause it not to meet these regulations within the longer of the following periods: (A) Five years or 100,000 miles (160,935 kilometers) of operation, whichever occurs first, as measured from the date of delivery of the Engine to the first user or (B) The Base Engine Warranty.

If the vehicle in which the Engine is installed is registered in the state of California, a separate California Emission Warranty also applies.

Limitations

Failures, other than those resulting from defects in material or factory workmanship, are not covered by this Warranty.

Cummins is not responsible for failures or damage resulting from what Cummins determines to be abuse or neglect, including, but not limited to: operation without adequate coolants or lubricants; overfueling; overspeeding; lack of maintenance of lubricating, cooling or intake systems; improper storage, starting, warm-up, run-in or shutdown practices; unauthorized modifications of the Engine.

Any unauthorized modifications to the aftertreatment could negatively effect emissions certification and void Warranty.

Cummins is also not responsible for failures caused by incorrect oil, fuel or diesel exhaust fluid or by water, dirt or other contaminants in the fuel, oil or diesel exhaust fluid.

Cummins is not responsible for non-Engine repairs, "downtime" expenses, cargo damage, fines, all applicable taxes, all business costs or other losses resulting from a Warrantable Failure.

**CUMMINS IS NOT RESPONSIBLE FOR INCIDENTAL
OR CONSEQUENTIAL DAMAGES.**

* Airport operated crash trucks and fire department operated trucks employed to respond to fires, hazardous material releases, rescue and other emergency-type situations.

** United States includes American Samoa, the Commonwealth of Northern Mariana Islands, Guam, Puerto Rico and the U.S. Virgin Islands.



Cummins Inc.
Box 3005
Columbus, IN 47202-3005
U.S.A.

Bulletin 3381161
Printed in U.S.A. Rev. 08/09
©2001 Cummins Inc.

R. H. SHEPPARD CO., INC.
 101 Philadelphia St.
 Hanover, PA 17331
Pierce Manufacturing Inc.
 2600 American Drive
 Appleton, WI 54912

LIMITED WARRANTY: The R. H. Sheppard Co. Inc., ("Sheppard") warrants all M110PKG1 and M110SAU1 steering gears manufactured and sold to Pierce Manufacturing Inc. ("Pierce") for application on Pierce TAK-4 equipped vehicles to be free from defects of workmanship and material under normal use and service for a period of thirty six months from the in service date of the vehicle to its original owner.

Vehicle applications where Sheppard product is used require an application approval before production build. If Pierce uses Sheppard product for any purpose or application which has not been approved by Sheppard in advance, including aftermarket devices (defined as a device added to the steering system directly or indirectly affecting the performance or operation of the Sheppard product in its approved application) not tested and approved by Sheppard this limited warranty **SHALL NOT APPLY AND SHALL BE VOID. SHEPPARD MAKES NO OTHER WARRANTY, EITHER EXPRESS OR IMPLIED. SHEPPARD EXPRESSLY DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR USE OR PURPOSE WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.**

SHEPPARD SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES OR FOR LOSS OR DAMAGE DIRECTLY OR INDIRECTLY ARISING FROM THE USE OF A PRODUCT. Pierce expressly acknowledges its obligation to inform all users (customers) of the above disclaimer.

CONDITIONS: Claims under this Limited Warranty may only be made by Pierce. In no event shall Sheppard be held liable for warranty charges by unauthorized persons. No allowance will be made for repairs or alterations, unless made with the written consent of Sheppard. Authorized Pierce dealers shall be the only authorized repair facility for Sheppard products applied to Pierce vehicles. Any warrantable repair made under this Limited Warranty must be made on or before 36 months of the in-service date for the Product to which the claim relates. Sheppard shall not be liable for claims made after such date. Sheppard product fitted to Pierce vehicles that are repaired at a repair facility other than an authorized Pierce dealer within the warranty period will be considered for payment under the guidelines of this agreement only by joint written consideration of Sheppard and Pierce warranty departments. It shall be the responsibility of the Pierce warranty department to notify Sheppard if and when this situation occurs. Sheppard will not be held responsible for damage to other steering components such as but not limited to pumps and reservoirs due to improper adjustment of steering gear relief plungers. Vehicle downtime and towing will not be considered under warranty.

REMEDIES: The sole and exclusive remedy of Pierce for Sheppard's breach of the foregoing warranty is limited to the return and repair or reimbursement as follows:

R. H. SHEPPARD CO., INC. WARRANTY
Pierce Manufacturing Inc.
Page 2

Warranty Support: In support of the Pierce dealer network, Sheppard will provide a toll-free "Hotline" service to assist in the diagnosis and troubleshooting of steering problems. The R. H. Sheppard Co., Inc. Field Service Department can be reached at 1-800-274-7437 for assistance. Sheppard will require that Pierce dealers contact this toll-free "Hotline" for approval before product is removed from a vehicle in a warranty situation. When contacted regarding a warranty situation, the Sheppard representative will provide an authorization number for removal of the product. This Returned Goods Authorization (RGA) number must be included in all warranty correspondence and attached to all returned goods.

Procedure: In the event of a warranty situation, the servicing dealer shall contact the Sheppard Hotline and receive an RGA number before replacing any steering gear. For M110PKG1 and M110SAU1 steering gear models, the dealer will first obtain an RGA number from Sheppard, and then order the replacement gear from Pierce. Replacement M110PKG1 and M110SAU1 steering gears shall be shipped from Pierce once those models are in full production. A warranty claim for both parts and labor will then be generated by the dealer and sent to Pierce. After reviewing the claim, Pierce will submit it to Sheppard for reimbursement.

Parts Reimbursement: Sheppard agrees to reimburse Pierce at Pierce's purchase price plus 30% mark-up for parts found to be defective within the warranty period. Parts being returned for warranty consideration shall be sent to the R. H. Sheppard Company, 447 E. Middle St., Hanover, PA 17331 ATTN: Warranty Dept. Sheppard's determination as to whether the part is covered by the foregoing warranty is final and conclusive. Sheppard requires the return of complete steering gears only. Individual seals replaced under warranty **should not** be returned unless specifically requested by Sheppard. All parts being returned for warranty consideration must be clearly tagged with all pertinent warranty information including, but not limited to (1) Returned Goods Authorization number (RGA); (2) claim number; (3) date in service; (4) date of failure; (5) mileage; (6) part number; (7) labor hours; (8) dealer labor rate and; (9) dollar amount claimed. Claims submitted without prior authorization are subject to rejection under this agreement.

Labor: Labor to repair Sheppard product found to be defective within the warranty period will be reimbursed at not more than 10 hours per vehicle. Labor shall be reimbursed at the rate of \$85.00 USD per hour for M110PGK1 and M110SAU1 steering gears.

Freight: Pierce will collect M110PGK1 and M110SAU1 warranty material at a designated collection point. Inbound freight to the Pierce collection point will be the responsibility of Pierce. All warranty material should be returned from the Pierce collection point to R. H. Sheppard Co. Freight Collect by a Sheppard-specified common carrier based on location of the Pierce collection point. Sheppard does not require the return of failed seals. Any freight charges incurred for the return of seals will be the responsibility of Pierce. Parts returned for warranty consideration without prior authorization are subject to rejection under this agreement and may be subject to a charge back of inbound freight charges. Parts rejected under this warranty will be returned to Pierce Freight Collect or scrapped by Sheppard at Pierce's discretion.

R. H. SHEPPARD CO., INC. WARRANTY
Pierce Manufacturing Inc.
Page 3

Outside Purchases: Pierce authorized dealers shall be the only outlet for repair, warranty service and parts for Sheppard products applied to Pierce vehicles. Sheppard will not be responsible for consumables such as hoses, belts, fluids, fittings or miscellaneous shop material that may be required for the repair of the product.

Warranty Documentation: Warranty credit memos will be issued monthly to the Pierce Warranty Department. Monthly credit memos will include (1) claim number; (2) part number; (3) parts reimbursement; (4) labor reimbursement; (5) any applicable Pierce reference number and; (6) reason for rejection or acceptance of the claim. Credit memos will be issued in U.S. funds. Debits for warranty claims will not be accepted under this agreement. Claim disposition will constitute the final and conclusive resolution of warranty claims.

Parts Retention: Sheppard will retain parts submitted for warranty consideration for a period of sixty (60) days for any material found to be rejected for warranty. Sheppard will notify Pierce within sixty (60) days of receipt of Sheppard's determination as to whether any such part is covered by this warranty. Warranty reimbursement will be issued within thirty days of receipt of material at Sheppard.

Good-Will Requests: Good-Will requests will be considered jointly between Sheppard and Pierce for equitable compensation.

RECALLS: Sheppard retains the right to review information regarding federal motor vehicle recall and /or product repair programs if Sheppard products fitted to Pierce vehicles are alleged to be non-compliant with federal motor vehicle safety standards. Sheppard retains the right to review any claims of product defect or non-compliance before participating in reimbursement of expenses incurred as a result of alleged non-compliance or defect of its products. Sheppard agrees to negotiate in good faith for the reimbursement of expenses incurred by Pierce for all administrative, material and labor cost and expense associated with any recall where Sheppard product is found to be defective or non-compliant with federal motor vehicle standards.

MISCELLANEOUS: This writing constitutes the full complete and final statement of Sheppard's limited warranty for M110PKG1 and M110SAU1 products sold to Pierce. All prior oral or written correspondence, test data, negotiations, representations, understandings and the like regarding products are merged in this writing and extinguished by it. This limited warranty may not be altered, amended extended or modified except by a writing signed by the President or Vice President of Sheppard. No employee, vendor, dealer, distributor or other representative of Sheppard has authority to make statements to extend, expand, alter or amend the terms of this Limited Warranty. Sheppard expressly disclaims any statements contrary to the Limited Warranty. Sheppard's failure at any time to enforce any of the terms and conditions stated herein shall not constitute a waiver of any provisions herein. This Limited Warranty shall be governed by and construed in accordance with the laws of the Commonwealth of Pennsylvania.

R. H. SHEPPARD CO., INC. WARRANTY
Pierce Manufacturing Inc.
Page 4

Any legal actions which may arise as a result of disputes, controversies or claims arising out of or related to this limited warranty shall be in such forum as Sheppard and Pierce shall agree, or, in the absence of agreement, in a court of appropriate jurisdiction other than in the county in which either party is located. This Limited Warranty shall not be assigned by Pierce.

COOPERATIVE EFFORT: Sheppard and Pierce agree to work cooperatively toward expanding this warranty coverage to a period of sixty months from the in service date. These cooperative efforts shall focus on examining the effects of increased heat generated by 2007 model engines and its impact on the entire power steering system.

AGREEMENT: This agreement is effective April 3, 2006 and may be modified by mutual agreement between Sheppard and Pierce of a signed amendment to be attached to the original Limited Warranty. There are no third party beneficiaries to this Limited Warranty. This warranty agreement applies to Pierce authorized dealers only. It does not encompass any special arrangements that Pierce may now have or that Pierce may enter into, with any other segments of the trucking industry. This warranty agreement does not apply to non-conforming product removed at Pierce assembly plants.

This Limited Warranty agreement between the R. H. Sheppard Co., Inc and Pierce Manufacturing Inc. may be terminated by either party with thirty days written notice prior to termination.

Signed at Pierce Manufacturing Inc., Appleton, WI this _____ day of _____, 2006.

R. H. SHEPPARD CO., INC.

PIERCE MANUFACTURING INC.

 Authorized Signature

 Authorized Signature

 Title

 Title



Fire and Rescue Apparatus

Lifetime Fifty (50) Year Structural Integrity

Custom Chassis Frame

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	Custom chassis frame rail manufactured by Pierce shall be free from defects in material and workmanship
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Fifty (50) Years (Expected Life of Apparatus)
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This warranty does not apply to damage caused by corrosion.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

Three (3) Year Material and Workmanship TAK-4 Independent Front Suspension

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	The TAK-4 Front Independent Suspension and Steering Gears shall be free from defects in material and workmanship.
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Three (3) Years -or- 30,000 Miles
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This limited warranty excludes brake pads, brake rotors, seal boots and shock absorbers.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

SUPPLIER

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the purchaser who first puts the product in service ("Buyer"):

Coverage:	The Meritor axle shall be covered by Meritor as indicated in the attached Meritor warranty coverage description
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Five (5) Years
Conditions and Exclusions: See Also Paragraphs 2 thru 4	The exclusions listed in the attached Meritor warranty description shall apply.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.

MERITOR® COMMERCIAL VEHICLE SYSTEMS

WARRANTY/MODEL YEAR 2020 VEHICLES



MERITOR



WARRANTY INFORMATION CONTENTS

Effective Model Year 2020 Vehicles

Linehaul	3-4
General Service	5-6
Heavy Service/Specialty Vehicle	7-8
Fire and Emergency	9
Transit Bus	10
Off-Highway Service.....	11
Terms and Conditions.....	12

How to Read Warranty Coverage

Number of Years	Mileage (in thousands) Unl=Unlimited	P=Parts Only P&L=Parts & Labor
-----------------	---	-----------------------------------

Notice:

Models or components that are approved for use by Meritor's vocational guidelines contained in Meritor Publication TP-9441 for axles, SP-8320 for trailer axles, TP-12126 for drivelines, which are not specifically listed, are warranted for one year, unlimited miles, parts only (1/Unl/P).

Products purchased on an incomplete vehicle (glider) are limited to one year, unlimited miles parts only (1/Unl/P).

Advantage Program

Purchasing additional coverage on select components will continue to safeguard your investment against major repair costs after the initial base coverage expires. You can find out more about the Advantage Program by visiting www.meritor.com or by contacting Meritor at 866-OnTrac1 (866-668-7221).

LINEHAUL WARRANTY INFORMATION

Linehaul Vehicles

■ Bulk Hauler	■ Flatbed	■ Livestock Hauler	■ Refrigerated Freight
■ Chip Hauler (Truck)*	■ General Freight	■ Moving Van	■ Tanker
■ Doubles	■ Grain Hauler	■ Pipe Hauler	■ Triples

* Chip Hauler vehicles require specific axle models listed below and Linehaul condition to be eligible for Linehaul warranty consideration.

Linehaul Typically Is

- High mileage operation (over 60,000 miles/year)
- Well maintained major highways of concrete or asphalt construction
- Greater than 30 miles between starting and stopping

Coverage under Meritor's warranty require that the application of products be properly approved pursuant to OEM and Meritor approvals. Refer to TP-9441 for axles, SP-8320 for trailer axles, TP-12126 for drivelines, and/or contact Meritor regarding specific application approval questions on any product line.

Front Non-Drive Steer Axles – 5/750/P&L

FD-965	FF-967	MFS-12-122B-N	MFS-12-132C-N	MFS-13-122B-N	MFS-13B-122C-N
FF-941	FG-941	MFS-12-122C-N	MFS-12E-132B-N	MFS-13-122C-N	MFS-13B-132B-N
FF-942	FG-943	MFS-12E-122A-N	MFS-12E-132C-N	MFS-13-132B-N	MFS-13B-132C-N
FF-943	MFS-10-122A	MFS-12E-122B-N	MFS-12-143A-N	MFS-13-132C-N	MFS-14-122A-N
FF-944	MFS-10-143A-N	MFS-12E-122C-N	MFS-12E-143A-N	MFS-13-143A-N	MFS-14-124A-N
FF-961	MFS-10-144A-N	MFS-12-124A-N	MFS-12-144A-N	MFS-13-144A-N	MFS-14-143A-N
FF-966	MFS-12-122A-N	MFS-12-132B-N	MFS-13-122A-N	MFS-13B-122B-N	MFS-14-144A-N

Rear Drive Single Axles – 5/750/P&L

RS-19-144/145/A	RS-21-145	RS-23-160
MS-19-14X	RS-21-160	RS-23-161
MS-21-144	MS-23-17X	RS-23-186

Rear Drive Tandem/Tridem Axles – 5/750/P&L

RT-34-144/P/A	MA-40-165	MT-40-14XHE
RT-40-145/A	MA-40-175	MT-40-144/P
RT-40-160/P ^{1,2}	MT-34-14X/P	MT-40-943
RT-46-160/P ^{1,2}	MT-40-14T/P	MT-40-943-SP
RT-46-164EH/P ^{1,2}	MT-40-14X/P	RZ-166 ²
RT-50-160/P ^{1,2}	MT-40-14X/P	RZ-188

Drivelines

RPL	5/500/P, 1/Unl/P&L
MXL	3/350/P, 1/Unl/P&L
155N	1/Unl/P
92N	1/Unl/P

¹ These models required for Chip Hauler and Linehaul warranty consideration.
² Each vehicle must have a Request for Application Recommendation (RAR) approved by Meritor prior to vehicle build. All RARs must identify the chassis number or VIN. Refer to Product Information Letter #303 and #396 for further details.

LINEHAUL WARRANTY INFORMATION

Brake Components

Cam Q Series Trailer Brakes	5/500/P, 1/100/L
Q+ Drum Brake™	5/500/P, 1/Unl/P&L
ASA	5/500/P, 1/Unl/P&L
Hubs/Cast Drums and Other Wheel-end Components	1/Unl/P
Hydraulic Disc Brakes	1/Unl/P
All Other Brakes	1/Unl/P
STEELite X30 Drum Brake™ ²	12-Years or Wearable Life/P
EX+ Air Disc Brake™	5/500/P, 1/Unl/L
EX+ Air Disc Brake Extended Standard Warranty ³	5/500/P&L

¹ Includes: bushing, seal, cam, ASA lubrication and wear coverage of 3/500/P&L.

² Based on stamped wear diameter max.

³ Applies only to MA761 friction material code CD brake assembly i.e. EX225LXXCDXXX

Trailer Axles

Beam and Brackets	5/500/P, 1/100/L
Wheel End Systems ¹	
Standard System ²	1/100/P&L
PreSet by Meritor ³	5/500/P&L
AxlePak5 ⁴	5P/L
AxlePak7 ⁵	7P/L

¹ Includes hub, wheel seals and wheel bearings—all systems require annual inspections and proper documentation to ensure full coverage.

² When installed by Meritor.

³ Requires approved hubcap stating PreSet by Meritor on hubcap face.

⁴ When specified with AxlePak5 wheel end system, coverage on MTIS thru-tee and stator is 5/Unl/P, 1/Unl/L.

⁵ When specified with AxlePak7 wheel end system, coverage on MTIS thru-tee and stator is 7/Unl/P, 1/Unl/L.

(For brake components and ABS coverage, refer to appropriate product warranties.)

TAG/Pusher Axles¹

TQ, TQD, TR, TRD Beam and Brackets	5/750/P&L
------------------------------------	-----------

¹ For brake components and ABS Coverage, refer to appropriate product warranties.

Meritor Tire Inflation System

MTIS Components	5/Unl/P, 1/Unl/L
-----------------	------------------

Trailer Air Suspension Systems

MPA38/40 (Tandem Axle Parallelogram) ¹	
Major Structural Components	5/500/P, 1/100/L
Curbing Damage Warranty ²	5/500/P, 1/100/L
Height Control Valve	1/100/P&L
Shock Absorbers	2/200/P&L
Air Springs	2/200/P, 1/100/L
Bushings	5/P, 3/L
PinLoc Air Controls	1/100/P&L
PinLoc Actuator	3/300/P&L
MPA20 (Single Axle Parallelogram)	
Major Structural Components	5/500/P, 1/100/L
Height Control Valve	1/100/P&L
Shock Absorbers	2/200/P&L
Air Springs	2/200/P, 1/100/L
Bushings	5/P, 3/L
MTA (Trailing Arm)	
Major Structural Components	5/500/P, 1/100/L
Height Control Valve	1/100/P&L
Shock Absorbers	2/200/P&L
Air Springs & Rebound Straps	2/200/P, 1/100/L
Bushings	5/500/P, 3/300/L

¹ Fastener torque coverage is limited to 2/Unl/P&L when torqued by Meritor (For axle and ABS coverage, refer to appropriate product warranties.)

² "Curbing damage" is defined as deformation (bending, buckling, or breakage), caused by sudden impact with a curb or similar fixed object. Damage to the RideSentry slider box (the suspension sliding subframe, consisting of the frame rails, crossmembers, and central A-frame assembly), caused by accidental trailer impact with a curb or similar fixed object, is eligible for warranty coverage. Damage to other components or damage resulting from collision with another vehicle, rollover or fire is not covered under this provision. Warranty is not transferrable to another trailer VIN, and coverage does not apply if the trailer is deemed to be a total loss, scrapped, or otherwise not salvageable.

GENERAL SERVICE WARRANTY INFORMATION

General Service Vehicles

■ Auto Hauler	■ Intercity Coach	■ Pipe Hauler	■ Tanker Trailer
■ Beverage Truck	■ Intermodal Chassis	■ Platform Auto Hauler	■ Tour Bus
■ Chip Hauler	■ Livestock Hauler	■ Rear Engine Integral Coach	■ Wrecker
■ Cross Country Coach	■ Meat Packer	■ Recreational Vehicles	
■ Flatbed	■ Moving Van	■ Refrigerated Freight	
■ Front Engine Commercial Chassis	■ Municipal Truck	■ School Bus	
■ Front Engine Integral Coach	■ Newspaper Delivery	■ Stake Truck	
■ General Freight	■ Pick-Up and Delivery	■ Tanker	

General Service Typically Is

- Lower mileage operations (less than 60,000 miles/year)
- Generally, on-road service (less than 10% off-road)
- An average of three (3) miles between starting and stopping

Coverage under Meritor's warranty require that the application of products be properly approved pursuant to OEM and Meritor approvals. Refer to TP-9441 for axles, SP-8320 for trailer axles, TP-12126 for drivelines, and/or contact Meritor regarding specific application approval questions on any product line.

Front Non-Drive Steer Axles – 2/Uni/P&L

FD-965	FL-943	MFS-8-163B-N	MFS-12E-132B-N	MFS-13-132C-N	MFS-16-143A-N
FF-941	MFS-6-151A-N	MFS-10-122A	MFS-12-132C-N	MFS-13B-132B-N	MFS-18-133A-N
FF-942	MFS-6-153B-N	MFS-10-143A-N	MFS-12E-132C-N	MFS-13B-132C-N	MFS-18-135A-N
FF-943	MFS-6-162B-N	MFS-10-144A-N	MFS-12-143A-N	MFS-13-143A-N	MFS-18-193A-N
FF-944	MFS-6-153C-N	MFS-12-122A-N	MFS-12-144A-N	MFS-13-144A-N	MFS-20-133A-N
FF-946	MFS-6-162C-N	MFS-12E-122A-N	MFS-12E-143A-N	MFS-14-122A-N	MFS-20-135A-N
FF-961	MFS-7-113C-N	MFS-12-122B-N	MFS-13-122A-N	MFS-14-124A-N	MFS-20-192A-N
FF-966	MFS-7-153C-N	MFS-12E-122B-N	MFS-13-122B-N	MFS-14-143A-N	MFS-20-193A-N
FF-967	MFS-7-163C-N	MFS-12-122C-N	MFS-13B-122B-N	MFS-14-144A-N	MFS-22-135A-N
FG-941	MFS-8-113B-N	MFS-12E-122C-N	MFS-13-122C-N	MFS-16-122A-N	MFS-22H-135A-N
FH-941	MFS-8-143A-N	MFS-12-124A-N	MFS-13B-122C-N	MFS-16-133A-N	MFS-22-193A-N
FH-946 ¹	MFS-8-153B-N	MFS-12-132B-N	MFS-13-132B-N	MFS-16-135A-N	MFS-22H-193A-N
FL-941					

¹ Can also be used with reduced steer angles in tag position in Coach Applications.

Front Drive/Non-Drive Steer Axles – 1/Uni/P&L

MX-08-130-FV (FSD-08A)	MX-16-130-FV (FSD-16A)	MX-21-130-SD (SDA-2100)
MX-10-130-FV (FSD-10A)	MX-18-130-FV (FSD-18A)	MX-23-130-FV (FSD-23A)
MX-12-130-FV (FSD-12A)	MX-18-130-SD (SDA-1800)	MX-23-130-SD (SDA-2300)
MX-13-130-FV (FSD-13A)	MX-20-130-FV (FSD-20A)	MX-29-130-FV (FSD-29A)
MX-14-130-FV (FSD-14A)	MX-21-130-FV (FSD-21A)	

Rear Drive Single Axles – 2/Uni/P&L

MS-17-13X	MS-21-14X	RC-23-160	RS-24-160	MS-30-616-SP
MS-17-14X	MS-21-144	RC-23-161	RC-25-160	RS-35-380
MS-19-13X	MS-23-17X	RC-23-162 ¹	RS-26-185	71162
MS-19-14X	RS-21-145/A	RC-23-165 ¹	MS-26-616	71163
RS-17-144/145/A	RS-21-160	RS-23-160	MS-26-616-SP	79163
RS-19-144/145/A	RC-22-145	RS-23-161	RS-30-185	
MS-21-13X	RC-22-145/A	RS-23-186	MS-30-616	

¹ 3/Uni/P&L if PreSet by Meritor.

Rear Drive Tandem/Tridem Axles – 2/Uni/P&L

MT-34-14X/P	MT-40-14XHE	RT-44-145/P	MT-58-616
RT-34-144/P/A	MT-40-144/P	RT-46-169	RT-58-185 ¹
MT-40-14T/P	RT-40-145/A	MT-52-616	MT-70-380
MT-40-14X/P	MT-44-14X/P	RT-52-185 ¹	RZ-188

¹ Each vehicle must have a Request for Application Recommendation (RAR) approved by Meritor prior to vehicle build. All RARs must identify the chassis number or VIN. Refer to Product Information Letter #303 and #396 for further details.

Rear Drive Tandem/Tridem - 3/Uni/P&L

RT-40-160/P	RT-50-160/P
RT-46-160/P	RZ-166
RT-46-164EH/P	

Rear Drive Axles – 1/Uni/P&L

11170	RND-14H
523	RND-16A

Drivelines

RPL	4/400/P, 1/Uni/P&L
MXL	3/350/P, 1/Uni/P&L
155N	1/Uni/P
92N	1/Uni/P

Transmission – 1/Uni/P&L

516	FAT 30
-----	--------

PTO – 1/Uni/P&L

MPT-318	MPT-526	MPT-1702
MPT-500	MPT-531	MPT-175
MPT-510	MPT-543	MPT-185
MPT-518	MPT-170	MPT-190

GENERAL SERVICE WARRANTY INFORMATION

Brake Components

Cam Q Series Trailer Brakes	3/Unl/P, 1/Unl/L
Cam P ³	2/200/P
Cam	3/Unl/P
Q+ Drum Brake™	3/Unl/P&L
Q+ Drum Brake™ ³	2/200/P&L
ASA	3/Unl/P
ASA ³	2/200/P
Hubs/Cast Drums and Other Wheel-end Components	1/Unl/P
Hydraulic Disc Brakes	1/Unl/P
All Other Brakes	1/Unl/P
STEELite X30 Drum Brake™ ²	12-Years or Wearable Life/P
EX+ Air Disc Brake™	2/Unl/P&L

¹ Includes: bushing, seal, cam, ASA lubrication and wear coverage of 1/Unl/P.

² Based on stamped wear diameter max.

³ Applies to Tour Bus and Cross Country Coach only.

Trailer Axles

Beam and Brackets ¹	5/Unl/P, 1/Unl/L
Wheel End Systems ²	
Standard System ³	1/Unl/P&L
AxlePak5 ⁴	5/P&L
AxlePak7 ⁵	7/P&L

¹ 9000 Series is 3/Unl/P, 1/Unl/L

² Includes hub, wheel seals and wheel bearings—all systems require annual inspections and proper documentation to ensure full coverage.

³ When installed by Meritor.

⁴ When specified with AxlePak5 wheel end system, coverage on MTIS thru-tee and stator is 5/Unl/P, 1/Unl/L.

⁵ When specified with AxlePak7 wheel end system, coverage on MTIS thru-tee and stator is 7/Unl/P, 1/Unl/L.

(For brake components and ABS coverage, refer to appropriate product warranties.)

Chassis Axles (2000 Series/ChassiPak)

Beam & Brackets	6/Unl/P, 1/Unl/L
Wheel End Systems ¹	
Standard System	1/Unl/P&L
AxlePak7	7/P&L
Beam and Brackets	7/P, 1/L

¹ Includes hub, wheel seals and wheel bearings—all systems require annual inspections and proper documentation to ensure full coverage.

Trailer Air Suspension Systems

MPA38/40 (Tandem Axle Parallelogram) ¹	
Major Structural Components	5/Unl/P, 1/Unl/L
Curbing Damage Warranty ²	5/500/P, 1/100/L
Height Control Valve	1/Unl/P&L
Shock Absorbers	2/Unl/P&L
Air Springs	2/Unl/P, 1/Unl/L
Bushings	5/P, 3/L
PinLoc Air Controls	1/Unl/P&L
PinLoc Air Actuator	3/Unl/P&L
MPA20 (Single Axle Parallelogram)	
Major Structural Components	5/Unl/P, 1/Unl/L
Height Control Valve	1/Unl/P&L
Shock Absorbers	2/Unl/P&L
Air Springs	2/Unl/P, 1/Unl/L
Bushings	5/P, 3/L
MTA (Trailing Arm)	
Major Structural Components	5/Unl/P, 1/Unl/L
Height Control Valve	1/Unl/P&L
Shock Absorbers	2/Unl/P&L
Air Springs and Rebound Straps	2/Unl/P, 1/Unl/L
Bushings ³	5/Unl/P, 3/Unl/L

(For axle and ABS coverage, refer to appropriate product warranties.)

¹ Fastener torque coverage is limited to 2/Unl/P&L when torqued by Meritor

² "Curbing damage" is defined as deformation (bending, buckling, or breakage), caused by sudden impact with a curb or similar fixed object. Damage to the RideSentry slider box (the suspension sliding subframe, consisting of the frame rails, crossmembers, and central A-frame assembly), caused by accidental trailer impact with a curb or similar fixed object, is eligible for warranty coverage. Damage to other components or damage resulting from collision with another vehicle, rollover or fire is not covered under this provision. Warranty is not transferrable to another trailer VIN, and coverage does not apply if the trailer is deemed to be a total loss, scrapped, or otherwise not salvageable.

³ Raw wood applications 3/Unl/P, 1/Unl/L

TAG/Pusher Axles

TQ, TQD, TR, TRD Beam and Brackets ¹	3/Unl/P, 1/Unl/L
MC14002, MC16003, FH946	2/Unl/P&L

(For brake components and ABS coverage, refer to appropriate product warranties.)

¹ 3/Unl/P&L if sold with PreSet by Meritor.

Meritor® Tire Inflation System

MTIS Components	5/Unl/P, 1/Unl/L
-----------------	------------------

HEAVY SERVICE/SPECIALTY VEHICLE WARRANTY INFORMATION

Heavy Service/Specialty Vehicle

■ Airport Rescue Fire Fighting (ARFF)	■ Dump	■ Michigan Special Steel Hauler	■ Steel Hauling
■ Airport Shuttle*	■ Equipment Hauling	■ Michigan Special Waste Vehicle	■ Tanker
■ Asphalt Truck	■ Flatbed Trailer Hauler	■ Municipal Dump	■ Tank Truck
■ Block Truck	■ Flatbed Truck	■ Rear Loader (Refuse)	■ Tractors with Pole Trailers
■ Bottom Dump Trailer Combination	■ Fracturing Truck	■ Recycling Truck	■ Tractor/Trailer with Jeeps
■ Cementing Vehicle	■ Front Loader	■ Residential Pick-Up (Refuse)	■ Transfer Dump
■ Commercial Pick-Up	■ Geophysical Exploration	■ Rigging Truck	■ Transfer Vehicle
■ Concrete Pumper	■ Hopper Trailer Combinations	■ Roll-Off	■ Utility Truck
■ Construction Material Hauler	■ Landscaping Truck	■ Scrap Truck	■ Winch Truck
■ Mixer	■ Liquid Waste Hauler	■ Semi-End Dump	
■ Demolition	■ Log Hauling	■ Sewer/Septic Vacuum	
■ Drill Rig	■ Lowboy	■ Shuttle Bus*	
	■ Michigan Special Gravel Trains	■ Side Loader	
	■ Michigan Special Log Hauler	■ Snowplow/Snowblower	

*Commercial chassis only

Heavy Service/Specialty Vehicle Typically Is

- Moderate mileage operation (less than 60,000 miles per year)
- On/Off road vocations (10% or more off-road)
- Moderate to frequent stops/starts (up to 10 stops per mile)

Coverage under Meritor's warranty require that the application of products be properly approved pursuant to OEM and Meritor approvals. Refer to TP-9441 for axles, SP-8320 for trailer axles, TP-12126 for drivelines, and/or contact Meritor regarding specific application approval questions on any product line.

Front Drive/Non-Drive Steer Axles – 2/Unl/P&L

FD-965	FL-941	MFS-10-143A-N	MFS-12-143A-N	MFS-13-144A-N	MFS-18-193A-N	MX-12-120
FF-941	FL-943	MFS-10-144A-N	MFS-12-144A-N	MFS-13-155	MFS-20-133A-N	MX-12-120 EVO
FF-942	MFS-6-151A-N	MFS-12-122	MFS-12-155	MFS-14-122	MFS-20-135A-N	MX-14-120
FF-943	MFS-6-153B	MFS-12E-122	MFS-13-122	MFS-14-124A-N	MFS-20-192A-N	MX-16-120
FF-944	MFS-6-162B	MFS-12-122B-N	MFS-13-122B-N	MFS-14-143A-N	MFS-20-193A-N	MX-18-120
FF-946	MFS-6-162C	MFS-12E-122B-N	MFS-13B-122B-N	MFS-14-144A-N	MFS-22-135A-N	MX-17-140
FF-961	MFS-7-113C-N	MFS-12-122C-N	MFS-13-122C-N	MFS-16-122A-N	MFS-22H-135A-N	MX-19-140
FF-966	MFS-7-153C-N	MFS-12E-122C-N	MFS-13B-122C-N	MFS-16-133A-N	MFS-22-193A-N	MX-21-140
FF-967	MFS-7-163C-N	MFS-12-124A-N	MFS-13-132B-N	MFS-16-135A-N	MFS-22H-193A-N	MX-21-160
FG-941	MFS-8-113B-N	MFS-12-132B-N	MFS-13B-132B-N	MFS-16-143A-N	RF-16-145	MX-23-160
FG-943	MFS-8-153B-N	MFS-12E-132B-N	MFS-13-132C-N	MFS-18-133A-N	RF-21-160	MX-810
FH-941	MFS-8-163B-N	MFS-12-132C-N	MFS-13B-132C-N	MFS-18-135A-N	MX-10-120	
FH-946	MFS-10-122A	MFS-12E-132C-N	MFS-13-143A-N	MFS-18-192A-N	MX-10-120 EVO	

Front Drive/Non-Drive Steer Axles – 1/Unl/P&L

MX-08-130-FV (FSD-08A)	MX-16-130-FV (FSD-16A)	MX-21-130-SD (SDA-2100)
MX-10-130-FV (FSD-10A)	MX-18-130-FV (FSD-18A)	MX-23-130-FV (FSD-23A)
MX-12-130-FV (FSD-12A)	MX-18-130-SD (SDA-1800)	MX-23-130-SD (SDA-2300)
MX-13-130-FV (FSD-13A)	MX-20-130-FV (FSD-20A)	MX-29-130-FV (FSD-29A)
MX-14-130-FV (FSD-14A)	MX-21-130-FV (FSD-21A)	

Rear Drive Single Axles – 2/Unl/P&L

MS-17-14X	RS-21-160	RS-24-160	MS-35-380
RS-17-144/145/A	RC-22-145	RS-25-160	RS-38-380
MS-19-14X	RC-23-160	MS-26-616	RC-25-160
RS-19-144	RH-23-160	MS-26-616-SP	RC-26-633
MS-21-114	RS-23-160	RS-26-185/380	MT-58-616
MS-21-14X	RC-23-161	MS-30-616	MT-58-616-SP
RS-21-145	RS-23-161	MS-30-616-SP	
RS-21-145/A	RS-23-186/380	RS-30-185/380	

Rear Drive Axles – 1/Unl/P&L

11170	RND-14H
523	RND-16A

Drivelines

RPL	3/Unl/P, 1/Unl/P&L
92N	1/Unl/P&L
MXL	1/Unl/P&L

Transmission – 1/Unl/P&L

516
FAT 30

PTO – 1/Unl/P&L

MPT-318	MPT-526	MPT-1702
MPT-500	MPT-531	MPT-175
MPT-510	MPT-543	MPT-185
MPT-518	MPT-170	MPT-190

HEAVY SERVICE/SPECIALTY VEHICLE WARRANTY INFORMATION

Rear Drive Tandem/Tridem Axles – 2/Unl/P&L

MT-34-14X/P	RT-44-145/P	RT-52-185/380 ^{1,2}	MT-70-380
RT-34-144/P/A	RT-46-169	MT-58-616	RZ-188
MT-40-14X/P	RT-58-160	MT-58-616-SP	
RT-40-145/A	MT-52-616	RT-58-185/380 ^{1,2}	
MT-44-14X/P	MT-52-616-SP	RT-70-380	

¹ Axle model designated will vary according to options and variations specified on these axles. Contact Meritor Axle Applications Engineering for details.

² Each vehicle must have a Request for Application Recommendation (RAR) approved by Meritor prior to vehicle build. All RARs must identify the chassis number or VIN. Refer to Product Information Letter #303 and #396 for further details.

Brake Components

Cam P	3/Unl/P
Cam P ³	2/100/P
Cam Cast Plus™	2/100/P&L
Q+ Drum Brake™	3/Unl/P&L
Q+ Drum Brake™ ²	2/100/P&L
ASA	3/Unl/P
ASA ²	2/100/P
Hubs/Cast Drums and Other Wheel-end Components	1/Unl/P
Hydraulic Disc Brakes	1/Unl/P
All Other Brakes	1/Unl/P
EX+ Air Disc Brake	2/100/P&L

¹ Based on stamped wear diameter max.

² Applies to City Bus, Trolley, Shuttle Bus and Airport Shuttle only.

³ Warranty for all non-Meritor ASAs supplied by Meritor for all Heavy Service vocations is 1/100/P.

Rear Drive Tandem/Tridem - 3/Unl/P&L

RT-40-160/P/A ³
RT-46-160/P/A ^{1,3}
RT-46-164EH/P/A ^{2,3}
RT-50-160/P/A ³
RZ-166

¹ U.S. only. Canadian warranty = 1/Unl/P for combination vehicles only.

² Axle model designated will vary according to options and variations specified on these axles. Contact Meritor Axle Applications Engineering for details.

³ Each vehicle must have a Request for Application Recommendation (RAR) approved by Meritor prior to vehicle build. All RARs must identify the chassis number or VIN. Refer to Product Information Letter #303 and #396 for further details.

Meritor Tire Inflation System

MTIS Components	5/Unl/P, 1/Unl/L
-----------------	------------------

Trailer Air Suspension Systems

MTA (Trailing Arm)	
Major Structural Components ¹	5/Unl/P, 1/Unl/L
Height Control Valve	1/Unl/P&L
Shock Absorbers	2/Unl/P&L
Air Springs	2/Unl/P, 1/Unl/L
Bushings ¹	5/Unl/P, 3/Unl/L

¹ Raw wood applications 3/Unl/P, 1/Unl/L

(For axle and ABS coverage, refer to appropriate product warranties.)

Trailer Axles

Beam and Brackets ¹	5/Unl/P, 1/Unl/L
Wheel End Systems ²	
Standard System ³	1/Unl/P&L

¹ 9000 Series is 3/Unl/P, 1/Unl/L.

² Includes hub, wheel seals and wheel bearings—all systems require annual inspections and proper documentation to ensure full coverage.

³ When installed by Meritor.

(For brake components and ABS coverage, refer to appropriate product warranties.)

Gearboxes – 1/Unl/P&L

MGX-240	MGX-376	MGX-448	MGX-506	MGX-528	MGX-546
MGX-279	MGX-377	MGX-456	MGX-514	MGX-533	MGX-550
MGX-279D	MGX-378	MGX-478	MGX-519	MGX-534	
MGX-280	MGX-380	MGX-480	MGX-520	MGX-536	
MGX-285	MGX-384	MGX-487	MGX-522	MGX-537	
MGX-292	MGX-402	MGX-488	MGX-524	MGX-541	
MGX-314	MGX-413	MGX-505	MGX-527	MGX-545	

Transfer Cases – 1/Unl/P

MTC-4213	MTC-3118-CV (358)	MTC-3209-GV (RTC-60/420)
MTC-4210	MTC-3120-FV (TC-143)	MTC-3209-GV (RTC-60/380)
MTC-4208	MTC-3124 (T-2119)	MTC-3209-GV (MTC-60/420)
MTC-4206-FV (TC-38)	MTC-3205-GV (MTC-25/247)	MTC-3209-GV (MTC-60/380)
MTC-3106-FV (TC-137)	MTC-3205-GV (MTC-25/350)	MTC-3212-CV (315 & 548B)
MTC-3111 (T-2111)	MTC-3205-GV (RTC-25/350)	MTC-3312-FV (TC-270)
MTC-3112-CV (529 & 548C)	MTC-3206-FV (TC-237)	MTC-3220-FC (TC-142)
MTC-3116 (T-2111)	MTC-3206-CS (544)	MTC-2212-CV (306)
MTC-3118-FV (TC-180 & TC-180-23)	MTC-3208-GV (RTC-50)	

FIRE AND EMERGENCY WARRANTY INFORMATION

Fire and Emergency Vehicles

- Aerial Ladder Truck
- Aerial Platform
- Ambulance
- Command Vehicle
- Crash Fire Rescue (CFR)
- Pumper
- Rapid Intervention Vehicle (RIV)
- Tanker

Fire and Emergency Typically Is

- Lower mileage operations (less than 20,000 miles/year)
- Generally, on-road service (less than 10% off-road)
- An average of three (3) miles between starting and stopping

Coverage under Meritor's warranty require that the application of products be properly approved pursuant to OEM and Meritor approvals. Refer to TP-9441 for axles, TP-12126 for drivelines, and/or contact Meritor regarding specific application approval questions on any product line.

Front Non-Drive Steer Axles – 5/Unl/P&L

FL-941	MFS-18-193A-N	MFS-22-135A-N
FL-943	MFS-20-133A-N	MFS-22H-135A-N
MFS-18-133A-N	MFS-20-135A-N	MFS-22-193A-N
MFS-18-135A-N	MFS-20-193A-N	MFS-22H-193A-N

Front Drive Steer Axles – 2/Unl/P&L

MX-19140	MX-21160	MX-23810
MX-21140	MX-23160	

Rear Drive Single Axles – 5/Unl/P&L

RC-23-160	RS-23-186	RS-26-185	RS-25-160
RS-23-160	RS-24-160	RS-30-185	
RS-23-161	RC-25-160	RS-35-380	

¹ 3/Unl/P&L if PreSet by Meritor.

Rear Drive Tandem/Tridem Axles – 5/Unl/P&L

MT-40-14X/P	RT-44-145/P	MT-52-616
MT-40-144/P	RT-46-160/P	RT-52-185 ¹
RT-40-145/A	RT-46-164EH/P	MT-58-616
RT-40-160/P	RT-46-169	RT-58-185 ¹
MT-44-14X/P	RT-50-160/P	MT-70-380

¹ Each vehicle must have a Request for Application Recommendation (RAR) approved by Meritor prior to vehicle build. All RARs must identify the chassis number or VIN. Refer to Product Information Letter #303 and #396 for further details.

Brake Components

Cam	3/Unl/P
Q+ Drum Brake™	3/Unl/P&L
ASA	3/Unl/P
Hubs/Cast Drums and Other Wheel-end Components	1/Unl/P
Hydraulic Disc Brakes	1/Unl/P
All Other Brakes	1/Unl/P
EX+ Air Disc Brake™	2/Unl/P&L

¹ Includes: bushing, seal, cam, ASA lubrication and wear coverage of 1/Unl/P.

Drivelines

RPL	4/400/P, 1/Unl/L
MXL	3/350/P, 1/Unl/L
155N	1/Unl/P
92N	1/Unl/P

Transfer Cases – 1/Unl/P

MTC-4208	MTC-3111 (T-2111)
MTC-4210	MTC-3116 (T-2111)
MTC-4213	MTC-3124 (T-2119)

TRANSIT BUS WARRANTY INFORMATION

Transit Bus Vehicles

- Airport Shuttle
- City Bus
- Commuter Coach
- Shuttle Bus
- Transit Bus
- Trolley

Transit Bus Typically Is

- Moderate mileage operation (less than 50,000 miles per year)
- Moderate to frequent stops/starts (up to 10 stops per mile)

Coverage under Meritor's warranty require that the application of products be properly approved pursuant to OEM and Meritor approvals. Refer to TP-9441 for axles, TP-12126 for drivelines, and/or contact Meritor regarding specific application approval questions on any product line.

Front Drive/Non-Drive Steer Axles – 5/300/P&L

FH-946 MFS-12-155
 FH-941¹ MFS-13-155

¹ Commuter coach only – 2/Unl/P&L

Drivelines

RPL 3/Unl/P, 1/Unl/L
 92N 1/Unl/P&L
 MXL 1/Unl/P&L

Rear Drive Single Axles – 5/300/P&L

RS-23-160 79163 RS-21-160
 RC-23-161 RC-23-162¹
 71163 RC-23-165¹

¹ Commuter coach only – 2/Unl/P&L

Tag Axles – 2/Unl/P&L

MC-14002
 MC-16003
 FH-946

Brake Components

Cam Cast Plus™ 2/100/P&L
 Q+ Drum Brake™¹ 2/100/P&L
 ASA¹ 2/100/P
 Hubs/Cast Drums and
 Other Wheel-end
 Components 1/Unl/P
 All Other Brakes 1/Unl/P
 EX+ Air Disc Brake 2/100/P&L

¹ Applies to City Bus, Trolley, Shuttle Bus and Airport Shuttle only.

Center Non-drive Axles – 5/300/P&L

MC-26000
 71063
 79063

OFF-HIGHWAY SERVICE WARRANTY INFORMATION

Industrial And Off-Highway Service Vehicles

■ Load-On/Load-Off	■ Yard Jockey	■ Specialized Mining	■ Rail Car Mover
■ Port Tractor	■ All-Terrain Crane	■ Excavator	■ Loader
■ Rail Yard Spotter	■ Rough Terrain Crane	■ Compactor	■ Tow Tractor
■ Roll-On/Roll-Off	■ Forestry	■ Fertilizer Spreader	■ Pushback Tractor
■ Stevedoring Tractor	■ Material Handling	■ Snow Blower	
■ Trailer Spotter	■ Specialized Heavy Haul	■ Mining	

Industrial And Off-Highway Service Typically Is

- Low mileage operation
- Low speed vehicle speed restriction
- Vehicles are **not** typically licensed for highway use
- Six (6) starts/stops per mile (typical)

Coverage under Meritor's warranty require that the application of products be properly approved pursuant to OEM and Meritor approvals. Contact Meritor regarding specific application approval questions on any product line.

Drivelines – 1/Unl/P

RPL MXL

Front Non-Drive Steer Axles – 1/Unl/P

FF - 941	MFS-12-144A-N	MFS-18-193A-N
FF - 943	MFS-13-143A-N	MFS-20-133A-N
FF - 961	MFS-13-144A-N	MFS-20-135A-N
FF - 966	MFS-14-143A-N	MFS-20-192A-N
FG - 941	MFS-16-122A-N	MFS-20-193A-N
FG - 943	MFS-16-133A-N	MFS-22-135A-N
FL - 941	MFS-16-135A-N	MFS-22H-135A-N
FL - 943	MFS-16-143A-N	MFS-22-193A-N
FN - 951	MFS-18-133A-N	MFS-22H-193A-N
MFS-12-143A-N	MFS-18-135A-N	MON-ZO FAMILY

Brake Components

Cam P	3/Unl/P
Q+ Drum Brake™	3/Unl/P&L
ASA	3/Unl/P
Hubs/Cast Drums and Other Wheel-end Components	1/Unl/P
Hydraulic Disc Brakes	1/Unl/P
All Other Brakes	1/Unl/P

Planetary Axles – 1/Unl/P

MOB	MOF	MOS	MOZ
MOC	MOG	MOT	
MOD	MOH	MOX	
MOE	MOR	MOY	

Gearboxes – 1/Unl/P&L

MGX-240	MGX-376	MGX-448	MGX-506	MGX-528	MGX-546
MGX-279	MGX-377	MGX-456	MGX-514	MGX-533	MGX-550
MGX-279D	MGX-378	MGX-478	MGX-519	MGX-534	
MGX-280	MGX-380	MGX-480	MGX-520	MGX-536	
MGX-285	MGX-384	MGX-487	MGX-522	MGX-537	
MGX-292	MGX-402	MGX-488	MGX-524	MGX-541	
MGX-314	MGX-413	MGX-505	MGX-527	MGX-545	

Transfer Cases – 1/Unl/P

MTC-4213	MTC-3116 (T-2111)	MTC-3205-GV (RTC-25/350)	MTC-3209-GV (MTC-60/380)
MTC-4210	MTC-3118-FV (TC-180 & TC-180-23)	MTC-3206-FV (TC-237)	MTC-3212-CV (315 & 548B)
MTC-4208	MTC-3118-CV (358)	MTC-3206-CS (544)	MTC-3312-FV (TC-270)
MTC-4206-FV (TC-38)	MTC-3120-FV (TC-143)	MTC-3208-GV (RTC-50)	MTC-3220-FC (TC-142)
MTC-3106-FV (TC-137)	MTC-3124 (T-2119)	MTC-3209-GV (RTC-60/420)	MTC-2212-CV (306)
MTC-3111 (T-2111)	MTC-3205-GV (MTC-25/247)	MTC-3209-GV (RTC-60/380)	
MTC-3112-CV (529 & 548C)	MTC-3205-GV (MTC-25/350)	MTC-3209-GV (MTC-60/420)	

TERMS AND CONDITIONS

Coverage Exclusions

Product Description

All

The cost of any repairs, replacements or adjustments to a covered component (1) associated with noise; (2) resulting from the use or installation of non-genuine Meritor components or materials; (3) due to vibration associated with improper operation or misapplication of drivetrain components; and (4) damage resulting from corrosion.

For axle assemblies supplied by Meritor with suspension and interface brackets designed and/or attached by non-Meritor parties, Meritor warranty coverage does not apply to the brackets, bracket attachment methods, and field issues caused by brackets or bracket attachments to any covered component unless specified in a separate OEM agreement.

Front Axles

King Pin Bushings.

Rear Axles

Self-contained traction equalizers and oil filters. The use of NoSPIN differentials will result in the exclusion of axle shafts from warranty considerations. NoSPIN is a product of Eaton.

ASA

Boot and bushing. Bent, broken, over-torqued, missing or otherwise damaged pawl assemblies.

Cam Brake

Brake lining wear and brake shoe “rust-jacking.”

Disc Brake

Pad wear, rotor wear.

Coverage Limitations

Product Description

All

Any claim beyond 60 days from date of repair will not be accepted or honored under this warranty program. Products purchased on an incomplete vehicle (glider) are limited to one year, unlimited miles parts only (1/Unl/P).

Front Axles

Tie rod and tie rod ends limited to 3-year/300,000-mile or published vocational coverage, whichever is less. Wheel seals, gaskets and wheel bearings are covered for 1 year/unlimited miles if the wheel end equipment is supplied and assembled by Meritor.

Rear Axles

Pinion and through shaft seals limited to 3-year/300,000-mile or published vocational coverage, whichever is less, if yoke is installed by Meritor. If yoke is not installed by Meritor, then Meritor does not warrant pinion seals. Wheel seals, gaskets and wheel bearings are covered for 1 year/unlimited miles if the wheel end equipment is supplied and assembled by Meritor.

Rear Axles

The Meritor® breather part number A-2297-C-8765 with A-3196-J-1336 hose must be used for eligibility of any potential warranty consideration relating to contamination and/or loss of lube in axles.

Cam Brake

Limited to bracket, brake spider and camshaft structural integrity.

STEELite X30

Wearable life is up to the discard diameter of the drum.

Disc Brake

Warranty coverage for boots, seals, bushings and pins is 2/200/P. Warranty coverage for pads is 1/100/P.

Warranty coverage on vehicles with 1,850 lb-ft engine torque and over may be reduced on individual drivetrain components. Contact your Meritor representative for specific details.

TERMS AND CONDITIONS

(1) What is Covered by this Commercial Warranty?

Meritor Heavy Vehicle Systems, LLC warrants to the owner ("Owner") that the components listed in this publication, which have been installed by an Original Equipment Manufacturer ("OEM") as original equipment in vehicles licensed for on-highway use, will be free from defects in material and workmanship. This warranty coverage begins only after the expiration of the OEM's vehicle warranty for the applicable covered components. Warranty coverage ends at the expiration of the applicable time period from the date of vehicle purchase by the first Owner, or, the applicable mileage limitation, whichever occurs first. Duration of coverage varies by component and vocation as detailed elsewhere in this warranty statement.

Some components are warranted for parts only and the Owner must pay any labor costs associated with the repair or replacement of the component. Other components are warranted for both parts and reasonable labor to repair or replace the subject component. Components (whether new, used or remanufactured) installed as replacements under this warranty are warranted only for the remainder of the original period of time or mileage under the original warranty.

For certain components, coverage requires the use of specific extended drain interval or synthetic lubricants. For further information about lubrication and maintenance, see Meritor publication Maintenance Manual Number I and the applicable Meritor maintenance manual for the product in question. Other conditions and limitations applicable to this warranty are detailed below.

(2) Designation of Vocational Use Required.

To obtain warranty coverage, each Owner must notify Meritor through the OEM new truck and/or trailer dealer of the intended vocational use of the vehicle into which the Meritor components have been incorporated prior to the vehicle in-service date. This notification may be accomplished by registering the vehicle through your OEM new truck and/or trailer dealer or with Meritor directly. Failure to notify Meritor of (I) the intended vocational use of the vehicle or (II) a change in vocational use from that which was originally designated, will result in the application of a one year, unlimited mileage, parts only warranty (1/Unl/P) from the initial in-service date.

A second Owner and each subsequent Owner must also notify Meritor as to the intended vocational use of the vehicle. This notification can be sent directly to Meritor or through the OEM new truck and/or trailer dealer. The duration and mileage coverage of this warranty cannot exceed the coverage extended to the first Owner after his or her initial designation of vocational use.

Coverage under Meritor's warranty requires that the application of products be properly approved pursuant to OEM and Meritor approvals. Refer to TP-9441 for axles, SP-8320 for trailer axles, TP-12126 for drivelines, and/or contact Meritor regarding specific application approval questions on any product line.

(3) What is the Cost of this Warranty?

There is no charge to the Owner for this warranty.

(4) What is not Covered by this Warranty?

This warranty does not cover normal wear and tear; nor does it cover a component that fails, malfunctions or is damaged as a result of (I) improper installation, adjustment, repair or modification (including the use of unauthorized attachments or changes or modification in the vehicle's configuration, usage, or vocation from that which was originally approved by Meritor), (II) accident, natural disaster, abuse, or improper use (including loading beyond the specified maximum vehicle weight or altering engine power settings to exceed the axle and/or driveline capacity), or (III) improper or insufficient maintenance (including deviation from approved lubricants, change intervals, or lube levels). This warranty does not cover any component or part that is not branded by Meritor. For vehicles that operate full or part time outside of the United States and Canada, a one year, unlimited mileage, parts only warranty (1/Unl/P) will apply.

(5) Remedy.

The exclusive remedy under this warranty shall be the repair or replacement of the defective component at Meritor's option. Meritor reserves the right to require that all applicable failed materials are available and/or returned to Meritor for review and evaluation.

(6) Disclaimer of Warranty.

THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES OR CONDITIONS, EXPRESSED, IMPLIED OR STATUTORY INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR PARTICULAR PURPOSE.

(7) Limitation of Remedies.

In no event shall Meritor be liable for special, incidental, indirect, or consequential damages of any kind or under any legal theory, including, but not limited to, towing, downtime, lost productivity, cargo damage, taxes, or any other losses or costs resulting from a defective covered component.

(8) To Obtain Service.

If the Owner discovers within the applicable coverage period a defect in material or workmanship, the Owner must promptly give notice to either Meritor or the dealer from which the vehicle was purchased. To obtain service, the vehicle must be taken to any participating OEM new truck and/or trailer dealer or authorized Meritor service location. The dealer will inspect the vehicle and contact Meritor for an evaluation of the claim. When authorized by Meritor, the dealer will repair or replace during the term of this warranty any defective Meritor component covered by this warranty.

(9) Entire Agreement.

This is the entire agreement between Meritor and the Owner about warranty and no Meritor employee or dealer is authorized to make any additional warranty on behalf of Meritor. This agreement allocates the responsibilities for component failure between Meritor and the Owner.

Product models, brands, names and trademarks depicted herein are the property of their respective owners and, except where otherwise indicated, are not in any way associated with Meritor Heavy Vehicle Systems, LLC, or any parent or affiliate, thereof.



Meritor Heavy Vehicle Systems, LLC
2135 West Maple Road
Troy, Michigan 48084 USA

For more information:
call Ontrac at 866-668-7221
or visit meritor.com

©2018 Meritor, Inc.
Litho in USA, SP-95155
Revised 1-19 (47865/11900)



Fire and Rescue Apparatus

Three (3) Year Material and Workmanship Meritor Wabco ABS Brake System Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	The Meritor Wabco ABS brake system shall be covered by Meritor Wabco as indicated in the attached Meritor Wabco warranty coverage description
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Three (3) Year
Conditions and Exclusions: See Also Paragraphs 2 thru 4	The exclusions listed in the attached Meritor Wabco warranty description shall apply.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.

WARRANTY

MODEL YEAR 2021 VEHICLES



Warranty coverage is essential to protecting your investment. But understanding the full details of your coverage can be challenging. This straightforward approach allows you, our valued customer, to better understand how your specific vehicle applications will be covered in your region. Our component warranty coverage is provided according to vocation/usage categories listed below.

- Linehaul covers high mileage operation (over 60,000 miles/year) on well-maintained major highways of concrete or asphalt construction.
- General Service covers moderate mileage operations (less than 60,000 miles/year) on well-maintained public roads (less than 10 percent off-road) typically with less than three (3) stops per mile.
- Heavy Service (Vocational) covers vehicles with more than 10 percent off-road OR moderate to frequent starts/stops typically with more than three (3) stops per mile.
- Off-Highway Service covers lower mileage operations. Vehicles are not typically licensed for highway use.

How to Read Warranty Coverage (Example)

Number of Years	Mileage (in thousands) Unl=Unlimited	P=Parts Only P&L=Parts & Labor
3	300	P

- The standard aftermarket warranty for WABCO products - including WABCO Original parts, WABCO Reman Solutions, ProVia quality aftermarket parts and WABCO retrofit solutions - is one year, parts only from in-service date when purchased from ZF distributor networks or its affiliates and/or subsidiaries.

WABCO

WARRANTY - MODEL YEAR 2021 VEHICLES

LINEHAUL/GENERAL SERVICE WARRANTY INFORMATION

LINEHAUL/GENERAL SERVICE VEHICLES

- Aerial Ladder Truck
- Aerial Platform
- Ambulance
- Auto Hauler
- Beverage Truck
- Bulk Hauler
- Chip Hauler (Truck)
- Cross Country Coach
- Doubles
- Flatbed
- Front Engine Commercial Chassis
- Front Engine Integral Coach
- General Freight
- Grain Hauler
- Intercity Coach
- Intermodal Chassis
- Livestock Hauler
- Meat Packer
- Moving Van
- Municipal Truck
- Pipe Hauler
- Platform Auto Hauler
- Pumper
- Rear Engine Integral Coach
- Recreational Vehicles
- Refrigerated Freight
- School Bus
- Stake Truck
- Tanker
- Tanker Truck
- Triples
- Tour Bus
- Wrecker

LINEHAUL TYPICALLY IS

- High mileage operation (over 60,000 miles/year)
- Well maintained major highways of concrete or asphalt construction

GENERAL SERVICE TYPICALLY IS

- Moderate mileage operations (less than 60,000 miles/year)
- Well maintained public roads (less than 10% off-road)
- Less than three (3) stops per mile

WABCO Components ¹	
Air Management	
Air Brake Valves	1/100/P&L
Trailer Lift Axle Control Valve	
Trailer Control Line Filter ³	
Air Compressors (ALL) ²	2/200/P&L
Air Dryers (ALL)	3/300/P&L
Aerodynamics	
OptiFlow® TrailerSkirt	2/UnU/P
OptiFlow® Trailer Tail and AutoTail	2/UnI/P
Braking Systems	
ABS (Anti-Lock Braking System) Air	3/300/P&L
ABS (Anti-Lock Braking System) Hydraulic	
Electronic Braking System (EBS)	
Electronic Stability Control (ESC)	
Roll Stability Control (RSS)	
Trailer Roll Stability Support (RSS)	
Trailer ABS (Anti-Lock Braking System) ³	
Driveline Suspension Control	
Clutch Controls	2/200/P&L
Leveling Valves	1/100/P&L
OptiRide® Automated Manual Transmission (AMT)	
OptiRide® Electronically Controlled Air Suspension (ECAS)	3/300/P&L

WABCO Components ¹ (cont.)	
Safety	
OnGuardACTIVE®	3/300/P&L
OnLane®	
OnLaneALERT®	
OnSide®	
Trailer SafeStart™	
Trailer TailGUARD™	
Telematics	
TrailerCAST™ Telematics Device	3/300/P&L
Wheel End Solutions	
EasyFit™ Slack Adjuster	6/600/P
MAXXUSTM Truck Air Disc Brake	5/500/P&L
IVTM - Wheel Module	6/P
IVTM - All Other Products	2/P
Pan 17 and 19 Air Disc Brake	2/Unl/P and 1/Unl/L
Pan 22 Air Disc Brake	5/500/P and 1/L
TRISTOPTM D Actuator w/ IBV or IRB	6/600/P
TRISTOPTM D Actuator	3/300/P
UNISTOPTM Actuator	2/200/P
Trailer MAXX22T™ Air Disc Brake	5/500/P and 1/L

¹ ZF and WABCO branded components. ² WABCO compressors installed on Cummins, Mercedes, and DDC engines are not warranted or serviced by ZF. Please contact your respective dealer/distributor of those engines for warranty and servicing. ³ An extended warranty of 4/400/P will apply when a WABCO Trailer Control Line Filter is used in combination with a WABCO Trailer ABS valve.

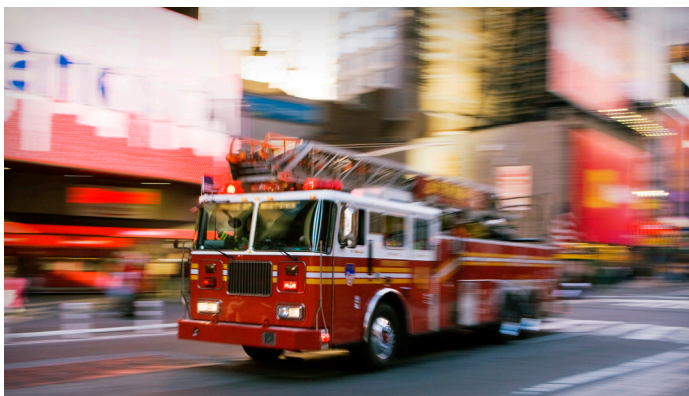
HEAVY SERVICE (VOCATIONAL) WARRANTY INFORMATION

HEAVY SERVICE VEHICLES

- Airport Rescue Fire (ARF)
- Airport Shuttle
- Asphalt Truck
- Block Truck
- Bottom Dump Trailer
- Combination
- Cementing Vehicle
- City Bus
- Commercial Pick-Up
- Concrete Pumper
- Construction Material Hauler
- Crash Fire Rescue (CFR)
- Mixer
- Demolition
- Drill Rig
- Dump
- Emergency Service
- Equipment Hauling
- Flatbed Trailer Hauler
- Flatbed Truck
- Fracturing Truck
- Front Loader
- Geophysical Exploration
- Hopper Trailer Combinations
- Landscaping Truck
- Liquid Waste Hauler
- Log Hauling
- Lowboy
- Michigan Special Gravel Trains
- Michigan Special Log Hauler
- Michigan Special Steel Hauler
- Michigan Special Waste Vehicle
- Municipal Dump
- Newspaper Delivery
- Package Delivery
- Pick-up and Delivery
- Rapid Intervention Vehicle (RIV)
- Rear Loader
- Recycling Truck
- Residential Pick-Up/Waste
- Rigging Truck
- Roll-Off
- Scrap Truck
- Semi-End Dump
- Sewer/Septic Vacuum
- Shuttle Bus
- Side Loader
- Snowplow/Snowblower
- Steel Hauling
- Tanker
- Tank Truck
- Tractors with Pole Trailers
- Tractor/Trailer with Jeeps
- Transfer Dump
- Transfer Vehicle
- Transit Bus
- Trolley
- Utility Truck
- Winch Truck

HEAVY SERVICE TYPICALLY IS

- On/Off road vocations (10% or more off-road) OR
- Moderate to frequent starts/stops typically more than three (3) stops per mile



WABCO Components ¹	
Air Management	
Air Brake Valves	1/100/P&L
Air Compressors (ALL) ²	
Air Dryers (ALL)	
Trailer Control Line Filter ³	
Braking Systems	
ABS (Anti-Lock Braking System) Air	3/300/P&L
ABS (Anti-Lock Braking System) Hydraulic	2/200/P&L
Electronic Braking System (EBS)	3/300/P&L
Electronic Stability Control (ESC)	
Trailer ABS Valve ³	
Roll Stability Control (RSS)	
Trailer Roll Stability Support (RSS)	
Driveline Suspension Control	
OptiRide® Electronically Controlled Air Suspension (ECAS)	2/200/P&L
Leveling Valves	1/100/P&L
Clutch Controls	2/200/P&L
Safety	
OnGuardACTIVE®	3/300/P&L
OnLane®	
OnLaneALERT®	
OnSide®	
Trailer SafeStart™	
Trailer TailGUARD™	
Telematics	
TrailerCAST™ Telematics Device	3/300/P&L
Wheel End Solutions	
EasyFit™ Slack Adjuster	2/200/P
MAXXUS™ Air Disc Brake	1/Unl/P&L
IVTM - Wheel Module	6/P
IVTM - All Other Products	2/P
Pan 22, 19 and 17 Air Disc Brake	1/Unl/P&L
Trailer MAXX22T™	1/Unl/P&L
TRISTOP™ D Actuator w/ IBV	3/Unl/P
TRISTOP™ D Actuator	2/200/P
UNISTOP™ Actuator	1/100/P

¹ ZF and WABCO branded components. ² WABCO compressors installed on Cummins, Mercedes, and DDC engines are not warranted or serviced by ZF. Please contact your respective dealer/distributor of those engines for warranty and servicing. ³ An extended warranty of 4/400/P will apply when a WABCO Trailer Control Line Filter is used in combination with a WABCO Trailer ABS valve.

WARRANTY - MODEL YEAR 2021 VEHICLES

INDUSTRIAL/OFF-HIGHWAY SERVICE WARRANTY INFORMATION

INDUSTRIAL AND OFF-HIGHWAY SERVICE TYPICALLY IS

- Low mileage operation³
- Vehicles are not typically licensed for highway use

Market	Common Application Types
Agriculture	Fertilizer Spreader, Tractor, Heavy Duty Ag Trailers, Harvester, Sprayer, Skid Loader, Silage Bagger, Slurry Wagons, Grain Cart
Airport Support	Pushback Tractor, Towing Tugs, Aircraft Tow Tractor, Refueling Trucks, Food Service Trucks, Baggage Tractors, De-Icing Equipment, Runway Clearing Equipment
Construction	All-Terrain Crane, Rough Terrain Crane, Excavator, Compactor, Wheel Loader, Road Roller, Motor Grader, Articulated Dump Truck, Rubber Tire Road Roller, Backhoe Loaders, Haul Trucks, Scraper Rough Terrain Forklifts, Trenchers, Drills
Forestry	Logging Forwarder, Kidder, Loaders, Yard Forklifts, Harvesters Fellers
Material Handling	Port Tractor, Rail Yard Spotter, Stevedoring Tractor, Trailer Spotter, Yard Jockey, Scissor Lift, Straddle Carrier, Manlift, Forklift, Boom Lift Telehandlers, Aerial Work Platforms
Mining	Specialized Mining, Excavator, Haul Truck, Underground Loader, Service Trucks, Wheel Loaders, Scrapers, Load Haul Dumps, Personnel Transports, Bolters, Scalpers
Municipal	Street Sweeper, Utility Tractor, Utility Trucks, Tree Trimmers, Dump Trucks, Tow Trucks, Flat Bed Trucks, Winch Applications
Oil & Gas	Fracturing Trailer, Injector Heads, Top Drives, Jack/Lift Boats, Wireline Trucks, Load-On / Load-Off
Rail	Railcar Mover, Track Layers, Grinders, Platform Crane, Locomotive Railcars, Ballast Equipment, Winch Applications



WABCO Components ¹	
Air Management	
Air Brake Valves	2/Unl/P
Air Compressors (ALL)2	
Air Dryers (ALL)	
Brake Actuation	
Air/Hydraulic Actuators	2/Unl/P
Master Cylinders	
Remote Actuators	
Slave and Wheel Cylinders	
Two Fluid Actuators	
Brake Locks	
Brake Locks (ALL)	2/Unl/P
Electric Brake Locks	
Lever Locks	
Braking Systems	
ABS (Anti-Lock Braking System) Air	1/100/P&L
ABS (Anti-Lock Braking System) Hydraulic	
Driveline Suspension Control	
Clutch Controls	1/100/P&L
Leveling Valves	
Electrohydraulics & Controls	
Electronic Pedals	2/Unl/P
Electrohydraulic Brake Valves (EBV)	
Pressure Switches	
Hydraulic Braking Solutions	
Accumulator Charging Valves	2/Unl/P
Hydraulic Throttle Controls and Switches	
Modulating Brake Valves	
Wheel End Solutions	
EasyFit™ Slack Adjuster	2/200/P
Caliper Disc Brakes	2/Unl/P
MAXXUSTM Air Disc Brake	1/Unl/P&L
Multiple Disc Brakes	2/Unl/P
IVTM - Wheel Module	6/P
IVTM - All Other Products	2/P
Pan 22, 19 and 17 Air Disc Brake	1/Unl/P&L
TRISTOPTM D Actuator w/ IBV	3/Unl/P
TRISTOPTM D Actuator	2/200/P
UNISTOPTM Actuator	1/100/P

¹ ZF and WABCO branded components. ² WABCO compressors installed on Cummins, Mercedes, and DDC engines are not warranted or serviced by ZF. Please contact your respective dealer/distributor of those engines for warranty and servicing. ³ Equivalent hours of service limit: 2,000 hours for all components.

TERMS AND CONDITIONS

COVERAGE EXCLUSIONS

PRODUCT DESCRIPTION

ALL PRODUCTS

This Warranty shall not apply to the following, but not limited to: (1) damage to the product or its component parts caused by incorrect use, installation, maintenance or repair, including without limitation (a) improper fit of mating components or brackets, damaged threads, cut, broken, chafed, pinched or otherwise damaged wiring (sensors, harnesses and connectors), (b) sensors damaged during removal when seized in block, or associated with sensor adjustments/ alignments, and (c) damage resulting from the use or installation of non-genuine WABCO components or materials; (2) damage to the product, its component parts, or diminished product or component part performance due to incorrect operation, deviation from approved conditions or misapplication; (3) any unauthorized disassembly of the product or its component parts including without limitation (a) obliterated, defaced or missing WABCO or WABCO name plate, serial numbers or label identifying the device as a ZF product or WABCO component, (b) changes to sealed adjusting screws, and (c) opening or attempted repair of non-serviceable components; (4) malfunction of the component due to internal contamination of the vehicle system including without limitation (a) water and other contamination damage that is due to the use of a non-genuine air dryer cartridge or (b) valve failures due to contamination in air system, (5) complaints associated with noise, (6) damage resulting from corrosion (including oxidation of electrical devices and connections).

AIR DRYERS

Mounting brackets (see vehicle OEM). Desiccant cartridge housing only.

AIR SYSTEM COMPONENTS

Normal wear items; Gladhand seals, dash valve knobs, valve actuation handles, treadles, pedals.

ABS, ELECTRONIC STABILITY CONTROL (ESC), ROLL STABILITY CONTROL (RSC), OPTIRIDE®, ONGUARD® AND ONLANE®, COLLECTIVELY “ELECTRONICS”

Failure of electronic components due to overvoltage condition, improper grounding, electrostatic discharge (ESD), improper shielding, electromagnetic interference (EMI), or other wiring or installation issues. Malfunctions and failure codes caused by other electronic subsystem failures (data bus, engine, transmission, dashboard, etc.)

HYDRAULIC COMPONENTS

For certain components, brake fluid DOT3 or DOT4 is used as the operating medium. Use of any other fluid will void all warranties associated with that component. For hydraulic braking applications the brake fluid is considered a maintenance item. Maintenance intervals are listed in TB-1367.

COVERAGE LIMITATIONS

PRODUCT DESCRIPTION

ALL PRODUCTS

Any claim beyond 60 days from date of repair will not be accepted or honored under this warranty program.

Products purchased on an incomplete vehicle (glider) are limited to one year, 1/Unl/P.

For vehicles that operate full- or part-time outside of the United States and Canada, a 1-Year/Unlimited Miles parts only (1/Unl/P) will apply.

TOOLBOX PLUS™ DIAGNOSTIC SOFTWARE

Proper diagnostics of WABCO Electronics may require the latest version of TOOLBOX PLUS™. Additional labor due to use of an outdated version of TOOLBOX™ software and/or the time to purchase or install the latest version of TOOLBOX PLUS™ are not covered under product warranty.

WARRANTY - MODEL YEAR 2021 VEHICLES

TERMS AND CONDITIONS

(1) What is Covered by this Commercial Warranty?

ZF CV Systems North America LLC and its North American subsidiaries and affiliates (ZF) warrant to the owner ("Owner") that the components listed in this publication, which have been installed by an Original Equipment Manufacturer ("OEM") as original equipment will be free from defects in material and workmanship. This warranty coverage begins from the original in-service date to the limits provided and runs concurrently with any warranties provided by OEMs and/or any distribution agreements and/or any service contracts that cover the components listed in this publication, if any. If the components listed in this publication are covered by an OEM warranty and/or service contract, then the OEM's warranty and/or service contract shall supersede ZF's warranty and Owner shall comply with all OEM's warranty and/or service contract requirements for claims under such OEM's warranty and/or service contract until those agreements expire. Once those agreements expire and provided the ZF warranty has not expired under the terms stated above, the ZF warranty will be in effect until its expiration date.

Warranty coverage ends at the expiration of the applicable time period from the date of vehicle purchase by the first Owner, or, the applicable mileage limitation, whichever occurs first. Duration of coverage varies by component and vocation as detailed previously in this publication. Some components are warranted for parts only and the Owner must pay any labor costs associated with the repair or replacement of the component. Other components are warranted for both parts and reasonable labor to repair or replace the subject component. Additional diagnostic time due to use of an outdated version of TOOLBOX™, time to purchase or install latest version of TOOLBOX™ are the responsibility of the authorized ZF distributor networks and are not covered under product warranty. Components installed as replacements under this warranty are warranted only for the remainder of the original period of time or mileage under the original warranty.

- (2) Designation of Vocational Use Required. To obtain warranty coverage, each Owner must notify ZF through the OEM new truck and/or trailer dealer of the intended vocational use of the vehicle into which the WABCO components have been incorporated prior to the vehicle in-service date. This notification may be accomplished by registering the vehicle through your OEM new truck and/or trailer dealer or with ZF directly. Failure to notify ZF of (I) the intended vocational use of the vehicle or (II) a change in vocational use from that which was originally designated, will result in the application of a one year, unlimited mileage, parts only warranty (1/Unl/P) from the initial in-service date. A second Owner and each subsequent Owner must also notify ZF as to the intended vocational use of the vehicle. This notification can be sent directly to ZF or through

the OEM new truck and/or trailer dealer. The duration and mileage coverage of this warranty cannot exceed the coverage extended to the first Owner after his or her initial designation of vocational use. Coverage under ZF's warranty requires that the application of products be properly approved pursuant to OEM and ZF, approvals.

- (3) What is the Cost of this Warranty? There is no charge to the Owner for this warranty.
- (4) What is not Covered by this Warranty? In addition to the items listed on "Coverage Exclusions," this warranty does not cover normal wear and tear, or service items; nor does it cover a component that fails, malfunctions or is damaged as a result of (a) improper handling, storage, installation, adjustment, repair or modification including the use of unauthorized attachments or changes or modification in the vehicle's configuration, usage, or vocation from that which was originally approved by ZF, (b) accident, fire or other casualty, natural disaster, road debris, negligence, misuse, abuse, or improper use (including loading beyond the specified maximum vehicle weight or altering engine power settings to exceed the brake system capacity), or (c) improper or insufficient maintenance (including deviation from maintenance intervals, approved lubricants, or lube levels). This warranty does not cover any component or part that is not sold by ZF.
- (5) To obtain service. If the owner discovers within the applicable coverage period a defect in material or workmanship, the Owner must promptly give notice to either ZF or the dealer from which the vehicle was purchased. To obtain service, the vehicle must be taken to any participating OEM dealer or ZF distributor networks' servicer. The dealer or ZF authorized servicer will inspect the vehicle and contact ZF for an evaluation of the claim. When authorized by ZF, the dealer or ZF authorized servicer will repair or replace during the term of this warranty any defective WABCO component covered by this warranty.
- (6) Disclaimer of Warranty and Limitation of remedies. TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE LIMITED WARRANTY SET FORTH HEREIN IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING, WITHOUT LIMITATION, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND/OR WARRANTY FOR HIDDEN OR LATENT DEFECTS, AND IN NO EVENT WILL ZF OR ANY OF ITS AFFILIATES BE LIABLE FOR DIRECT, INDIRECT, INCIDENTAL, PROGRESSIVE, SPECIAL, OR CONSEQUENTIAL DAMAGES OF ANY KIND.

- (7) Legal action. Any legal action or claim arising from or related to this Warranty, in contract or otherwise, must be commenced within one year from the accrual of that cause of action, or be barred forever. Any dispute arising in connection with this agreement shall be governed by and construed according to the laws of the State of Michigan and be brought, heard and determined exclusively in either the Circuit Court for the County of Oakland, State of Michigan or the United States District Court for the Eastern District of Michigan. The parties stipulate that the referenced venues are convenient.
- (8) Remedy. The exclusive remedy under this warranty shall be the repair or replacement of the defective component at ZF's option. ZF reserves the right to require that all applicable covered components are available and/or returned to ZF for review and evaluation. THE MAXIMUM LIABILITY, IF ANY, OF ZF FOR ALL DAMAGES, INCLUDING WITHOUT LIMITATION CONTRACT DAMAGES, BREACH OF WARRANTY, NEGLIGENCE, STRICT LIABILITY, OR OTHER TORT, IS LIMITED TO AN AMOUNT NOT TO EXCEED THE PURCHASE PRICE OF THE PRODUCT and where indicated in the product and application warranty information above, the inclusion of labor is limited to the standard repair time. THE PARTIES ACKNOWLEDGE AND AGREE THAT THE LIMITATION OF DAMAGES PROVISION SET FORTH IN THIS PARAGRAPH SURVIVES BETWEEN THE ORIGINAL END USER AND ZF EVEN IF THE EXCLUSIVE REMEDY SET FORTH ABOVE IS DEEMED TO FAIL OF ITS ESSENTIAL PURPOSE. ZF may change the design or make improvements to its Products without incurring any warranty obligation for previously manufactured Product .
- (9) Entire Agreement. This is the entire agreement between ZF and the Owner about warranty and no, ZF employee, or dealer is authorized to make any additional warranty on behalf of ZF unless in writing and signed by an authorized representative of ZF.





**For further product details contact your distributor or the
WABCO Customer Care Center at 855-228-3203.**

About ZF Friedrichshafen AG

ZF is a global technology company and supplies systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. ZF allows vehicles to see, think and act. In the four technology domains Vehicle Motion Control, Integrated Safety, Automated Driving, and Electric Mobility, ZF offers comprehensive solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. ZF electrifies different kinds of vehicles. With its products, the company contributes to reducing emissions and protecting the climate.

ZF, which acquired WABCO Holdings Inc. on May 29, 2020, now has 160,000 employees worldwide with approximately 260 locations in 41 countries. In 2019, the two then-independent companies achieved sales of €36.5 billion (ZF) and \$3.4 billion (WABCO). For more information, visit: www.wabco-na.com



Fire and Rescue Apparatus

Ten (10) Year Structural Integrity Custom Cab

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	The Pierce Custom Cab shall be free from structural failures caused by defects in material and workmanship
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Ten (10) Years - or - 100,000 Miles
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This warranty applies only to the cab tubular support and mounting structures and other structural components of the cab of the vehicle model, as identified in the Pierce specifications for the Fire and Rescue Apparatus. This warranty does not apply to damage caused by corrosion.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

Ten (10) Year Pro-Rated Paint and Corrosion

Cab

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	Exterior surfaces of the cab painted by Pierce shall be free from blistering, peeling, corrosion or any other adhesion defect caused by defective manufacturing methods or paint material selection.
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Ten (10) Years
Conditions and Exclusions:	<p>This limited warranty is applicable to the vehicle in the following percentage costs of warranty repair, if any:</p> <p>Topcoat Durability & Appearance: Gloss, Color Retention & Cracking 0-72 months 100% 73-96 months 50% 97-120 months 25%</p> <p>Integrity of Coating System: Adhesion, Blistering/Bubbling 0-36 months 100% 37-84 months 50% 85-120 months 25%</p> <p>Corrosion: Dissimilar Metal and Crevice 0-36 months 100% 37-48 months 50% 49-72 months 25% 73-120 months 10%</p> <p>Corrosion Perforation 0-120 months 100%</p> <p>This limited warranty applies only to exterior paint. Paint on the vehicle's interior is warranted only under the Pierce Basic One Year Limited Warranty.</p> <p>Items not covered by this warranty include: (a) Damage from lack of maintenance and cleaning (proper cleaning and maintenance procedures are detailed in the Pierce operation and maintenance manual). (b) UV paint fade. (c) Any cab not manufactured by Pierce.</p>

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

54 Months Material and Workmanship

Camera System

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	This limited warranty covers repairs to correct any defect related to materials or workmanship of the Sharpvision camera system installed on the apparatus occurring during the warranty period.
Warranty Begins:	The date of delivery.
Warranty Period Ends After:	Fifty - Four (54) months
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This limited warranty does not apply to related wire harnesses, cables, and connectors, which are covered by the Pierce one (1) year basic apparatus limited warranty.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

Ten (10) Year Material and Workmanship

Pierce 12V LED Strip Light

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	This limited warranty covers repairs to correct any defect related to materials or workmanship of the Pierce 12V LED strip lights installed on the apparatus occurring during the warranty period.
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Ten (10) Year
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This limited warranty does not apply to related wire harnesses, cables, and connectors, which are covered by the Pierce one (1) year basic apparatus limited warranty.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY.

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES.

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.

NEW PRODUCT WARRANTY



PARTICIPATING OEM SALES DISTRIBUTOR SALES

LIMITED WARRANTY ON NEW ALLISON AUTOMATIC TRANSMISSIONS USED IN EMERGENCY VEHICLE APPLICATIONS

Allison Transmission will provide for repairs or replacement, at its option, during the warranty period of each new Allison transmission listed below that is installed in an Emergency Vehicle in accordance with the following terms, conditions, and limitations.

WHAT IS COVERED

- **WARRANTY APPLIES** — This warranty is for new Allison transmission models listed below installed in an Emergency Vehicle and is provided to the original and any subsequent owner(s) of the vehicle during the warranty period.
- **REPAIRS COVERED** — The warranty covers repairs or replacement, at Allison Transmission's option, to correct any transmission malfunction resulting from defects in material or workmanship occurring during the warranty period. Needed repairs or replacements will be performed using the method Allison Transmission determines most appropriate under the circumstances.
- **TOWING** — Towing is covered to the nearest Allison Transmission Distributor or authorized Dealer only when necessary to prevent further damage to your transmission.
- **PAYMENT TERMS** — Warranty repairs, including parts and labor, will be covered per the schedule shown in the chart contained in section "APPLICABLE MODELS, WARRANTY LIMITATIONS, AND ADJUSTMENT SCHEDULE."
- **OBTAINING REPAIRS** — To obtain warranty repairs, take the vehicle to any Allison Transmission Distributor or authorized Dealer within a reasonable amount of time and request the needed repairs. A reasonable amount of time must be allowed for the Distributor or Dealer to perform necessary repairs.
- **TRANSMISSION REMOVAL AND REINSTALLATION** — Labor costs for the removal and re-installation of the transmission, when necessary to make a warranty repair, are covered by this warranty.
- **WARRANTY PERIOD** — The warranty period for all coverages shall begin on the date the transmission is delivered to the first retail purchaser, with the following exception:

Demonstration Service - A transmission in a new truck or bus may be demonstrated to a total of 5000 miles (8000 kilometers). If the vehicle is within this limit when sold to a retail purchaser, the warranty start date is the date of purchase. Normal warranty services are applicable to the demonstrating Dealer. Should the truck or bus be sold to a retail purchaser after these limits are reached, the warranty period will begin on the date the vehicle was first placed in demonstration service and the purchaser will be entitled to the remaining warranty.

APPLICABLE MODELS, WARRANTY LIMITATIONS, AND ADJUSTMENT SCHEDULE

APPLICABLE MODELS	WARRANTY LIMITATIONS (Whichever occurs first)		ADJUSTMENT CHARGE TO BE PAID BY THE CUSTOMER	
	Months	Transmission Miles Or Kilometers	Parts	Labor
MT, MD 3000, 3200, 3500, 3700	0-24	No Limit	No Charge	No Charge
HT with Hydraulic Controls	0-24	No Limit	No Charge	No Charge
AT, 1000 Series™, 2000 Series™, 2400 Series™	0-36	No Limit	No Charge	No Charge
HT with Electronic Controls	0-60	No Limit	No Charge	No Charge
HD 1000 EVS, 2100 EVS, 2200 EVS 2350 EVS, 2500 EVS, 2550 EVS, 3000 EVS, 3500 EVS, 4000, 4000 EVS, 4500, 4500 EVS, 4700, 4700 EVS, 4800, 4800 EVS	0-60	No Limit	No Charge	No Charge

WHAT IS NOT COVERED

- **DAMAGE DUE TO ACCIDENT, MISUSE, or ALTERATION** — Defects and damage caused as the result of any of the following are not covered:
 - Flood, collision, fire, theft, freezing, vandalism, riot, explosion, or objects striking the vehicle;
 - Misuse of the vehicle;
 - Installation into unapproved applications and installations;
 - Alterations or modification of the transmission or the vehicle, and
 - Damage resulting from improper storage (refer to long-term storage procedure outlined in the applicable Allison Service Manual)
 - Anything other than defects in Allison Transmission material or workmanship

NOTE: This warranty is void on transmissions used in vehicles currently or previously titled as salvaged, scrapped, junked, or totaled.

- **CHASSIS, BODY, and COMPONENTS** — The chassis and body company (assemblers) and other component and equipment manufacturers are solely responsible for warranties on the chassis, body, component(s), and equipment they provide. Any transmission repair caused by an alteration(s) made to the Allison transmission or the vehicle which allows the transmission to be installed or operated outside of the limits defined in the appropriate Allison Installation Guideline is solely the responsibility of the entity making the alteration(s).
- **DAMAGE CAUSED by LACK of MAINTENANCE or by the USE of TRANSMISSION FLUIDS NOT RECOMMENDED in the OPERATOR'S MANUAL** — Defects and damage caused by any of the following are not covered:
 - Failure to follow the recommendations of the maintenance schedule intervals applicable to the transmission;
 - Failure to use transmission fluids or maintain transmission fluid levels recommended in the Operator's Manual.
- **MAINTENANCE** — Normal maintenance (such as replacement of filters, screens, and transmission fluid) is not covered and is the owner's responsibility.
- **REPAIRS by UNAUTHORIZED DEALERS** — Defects and damage caused by a service outlet that is not an authorized Allison Transmission Distributor or Dealer are not covered.
- **USE of OTHER THAN GENUINE ALLISON TRANSMISSION PARTS** — Defects and damage caused by the use of parts that are not genuine Allison Transmission parts are not covered.
- **EXTRA EXPENSES** — Economic loss and extra expenses are not covered. Examples include but are not limited to: loss of vehicle use; inconvenience; storage; payment for loss of time or pay; vehicle rental expense; lodging; meals; or other travel costs.
- **"DENIED PARTY" OWNERSHIP** — Warranty repair parts and labor costs are not reimbursed to any participating or non-participating OEMs, dealers or distributors who perform warranty work for, or on behalf of, end users identified by the United States as being a "denied party" or who are citizens of sanctioned or embargoed countries as defined by the U.S. Department of Treasury Office of Foreign Assets Control. Furthermore, warranty reimbursements are not guaranteed if the reimbursement would be contrary to any United States export control laws or regulations as defined by the U.S. Department of Commerce, the U.S. Department of State, or the U.S. Department of Treasury.

OTHER TERMS APPLICABLE TO CONSUMERS AS DEFINED by the MAGNUSON-MOSS WARRANTY ACT

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Allison Transmission does not authorize any person to create for it any other obligation or liability in connection with these transmissions.

ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE APPLICABLE TO THESE TRANSMISSIONS IS LIMITED IN DURATION TO THE DURATION OF THIS WRITTEN WARRANTY. PERFORMANCE OF REPAIRS AND NEEDED ADJUSTMENTS IS THE EXCLUSIVE REMEDY UNDER THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY. ALLISON TRANSMISSION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES (SUCH AS, BUT NOT LIMITED TO, LOST WAGES OR VEHICLE RENTAL EXPENSES) RESULTING FROM BREACH OF THIS WRITTEN WARRANTY OR ANY IMPLIED WARRANTY.**

** Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

OTHER TERMS APPLICABLE TO OTHER END-USERS

THIS WARRANTY IS THE ONLY WARRANTY APPLICABLE TO THE ALLISON TRANSMISSION MODELS LISTED ABOVE AND IS EXPRESSLY IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ALLISON TRANSMISSION DOES NOT AUTHORIZE ANY PERSON TO CREATE FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SUCH TRANSMISSIONS. ALLISON TRANSMISSION SHALL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM BREACH OF THIS WARRANTY OR ANY IMPLIED WARRANTY.

QUESTIONS

If you have any questions regarding this warranty or the performance of warranty obligations, you may contact any Allison Transmission Distributor or Dealer or write to:

Allison Transmission, Inc.
 P.O. Box 894
 Indianapolis, IN 46206-0894
 Attention: Warranty Administration PF-9



Fire and Rescue Apparatus

Five (5) Year Material and Workmanship - Transmission Oil Cooler Three (3) Year Collateral Damage Coverage

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	The transmission cooler shall be free from component or structural failures caused by defects in material and/or workmanship. Collateral damage up to \$10,000 per occurrence is available for the first three (3) years.
Warranty Begins:	The date of delivery to the first retail purchaser.
Warranty Period Ends After:	Five (5) Years on Oil Cooler and three (3) years on collateral damage coverage
Conditions and Exclusions: See Also Paragraphs 2 thru 4	<p>This warranty does not cover repair due to accidents, misuse, and excessive vibration, flying debris, storage damage (freezing), negligence or modification. This warranty is void if any modification or repairs are performed without authorization. This also voids any future warranty.</p> <p>This warranty does not cover cost of maintenance or repairs due to lack of required maintenance services as recommended. Performance of the required maintenance and use of proper fluids are the responsibility of the owner.</p> <p>Towing is covered to the nearest distributor or authorized dealer only when necessary to prevent further damage to your transmission.</p> <p>Labor costs for the removal and reinstallation of goods may be covered when necessary to make repairs. Please contact your OEM for authorization.</p> <p>Replacement of cooler during the warranty period is limited to 100% of reasonable labor costs up to a maximum of \$700 to remove, replace, or repair the oil cooler.</p>

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.

Effective 1 August, 2009

UNITED PLASTIC FABRICATING, INC. **WARRANTY** **FOR: POLY-TANK®, POLYSIDE®, INTEGRATOR™, ELLIPSE™, ELLIP-T-TANK™ & DEFENDER™**

LIFETIME SERVICE WARRANTY

United Plastic Fabricating, Inc. (hereinafter called "UPF") warrants each POLY-TANK®, Booster/Foam Tank POLYSIDE® Wetside Tank, Integrator Tank/Body, ELLIPSE™ Elliptical Tank, Ellip-T-Tank Tank and DEFENDER™ Skid Tank to be free from defects in material and workmanship for the service life of the original vehicle (vehicle must be actively used in an emergency response for fire suppression). All UPF Tanks must be installed and operated in accordance with the UPF Installation and Operating Guidelines. Failure to do so can void the warranty.

Every UPF Tank is inspected and tested before leaving our facility. Should your UPF Tank require service, please notify UPF via email, fax, in writing or by calling UPF at 1-978-975-4520. Please provide the serial number, a description of the service request, the location along with the phone number and name of the contact person. Our goal is to have scheduled work completed within a reasonable time period.

Under a valid warranty claim, UPF will cover the cost to repair the UPF Tank including the customary and reasonable costs to make the tank accessible such as the removal and reinstallation of the tank if authorized in advance (pre-approved) by UPF. The warranty will not cover tanks that have been improperly installed, operated, misused, abused, or modified from its intended or designed use. Serial number must not have been altered, defaced or removed. Tanks that are not stored or installed properly which results in the tank suffering UV damage will not be covered by this agreement.

Should UPF determine that the service claim is valid under this warranty for a tank located outside of the United States and Canada, UPF will assume the costs for labor and material for the warranty repair as described above plus all travel costs to the U.S. port of embarkation. Costs for airline travel outside of the U.S. and Canada will not be the responsibility of UPF.

In the event the tank shall become stationed in an area of the world that is considered to be a war zone or where unsafe conditions exist for the safe passage of United States Nationals, as reported by the United States Department of State, (<http://www.state.gov>), and a request to perform service or warranty repairs, UPF reserves the right to refuse to honor such requests. It is the purchaser's responsibility to relocate the tank to an area where such repairs can be performed without undue risk to UPF employees or their designee. UPF will make every reasonable effort to support our products through alternative means.

For Ellipse™ elliptical tanks, a separate five year warranty provided by the subcontractor is applied to the sub-frames, chute linings (rubber isolation strips) and metal components. The stainless steel wrap provided by UPF shall be warranted by the subcontractor performing the wrap installation in accordance with their warranty in place at the time of the installation. UPF will not be liable for any warranty costs associated with the wrap, sub-frames, chute linings (rubber isolation strips) and metal components but will assist with all claims on behalf of its customer.

For PolySide® wetsided tanks and Integrator™ Tank/Body units, all polypropylene components related to the tank shall carry the standard UPF lifetime

Continued on back



UNITED PLASTIC FABRICATING, INC.

WARRANTY

FOR: POLY-TANK®, POLYSIDE®, INTEGRATOR™, ELLIPSE™, ELLIP-T-TANK™ & DEFENDER™

service warranty. Other polypropylene components, including but not limited to compartments, wheel wells, fenders and other body related components shall be warranted by UPF for a period of ten years. The warranty for the PolySide® and Integrator™ units excludes paint or hardware, which shall be covered by the manufacturer of the paint/hardware.

All UPF tanks 50 gallons or less utilized for non-fire applications and installed on specialty vehicles such as ATVs, trailers, boats, etc. are covered under a separate warranty policy available from UPF. Further, UPF Protector™ foam and water trailers are warranted under a separate warranty policy available from UPF.

This UPF warranty is transferable within the United States only with prior written approval by UPF (except an original apparatus manufacturer may assign this warranty to the first titled owner/lessee of the apparatus).

UPF will NOT reimburse any unnecessary work and/or work that has not been pre-approved. Any and all third party charges must be pre-authorized and approved in writing by UPF prior to commencing the work. Any unauthorized third party repairs, alterations, actions or modifications will not be covered and can void the warranty. UPF will be the sole determining authority as to whether a service claim will be valid and covered under this warranty.

In no event will UPF be liable for an amount in excess of the purchase price of the booster/foam tank at the time of manufacture or for any loss or damage, whether direct, indirect, incidental, consequential, or otherwise arising out of failure of its product. Loss of contents (water, foam, etc.) shall not be the responsibility of UPF. Further, UPF is not responsible for costs associated with service repairs to chassis, sub-frames, bodies, valves, dumps, hoses, pressure vacuum vents, and other components (i.e. liquid level transducers, etc.). Further, UPF will not cover the cost for travel of the vehicle to and from a repair facility.

This warranty contains the entire warranty. It is the sole warranty and price agreements or representation, whether oral or written, are either merged herein or expressly cancelled. UPF neither assumes, nor authorizes any person supposing to act on its behalf to change, nor assume for it, any warranty or liability concerning its product.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow exclusion or limitation or incidental or consequential damage, so the above limitation or exclusion may not apply to you. Since some states do not allow limitations on the length of an implied warranty, the above limitation may not apply to you.

THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, WHICH EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF. THERE IS NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR A WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE. ADDITIONALLY, THIS WARRANTY IS IN LIEU OF ALL OTHER OBLIGATION OR LIABILITIES ON THE PART OF UPF.



BULLETIN

TO: All Dealer Service Representatives

From: Kevin Hanegraaf

DATE: January 4, 2010

RE: UPF Tank Warranty Policy – Truck in Accident

Service Topic #292



To keep the UPF tank warranty valid on trucks that have been involved in a vehicular accident, it is UPF's policy that the customer must remove the tank from the truck and send it back to one of UPF's facilities for inspection. In the event that this does not take place, the warranty will be considered null and void.

The customer must remove and send the tank back to UPF for inspection in order to maintain the original warranty coverage, at which time it will be:

- *Filled with water*
- *Visually inspected*
- *Ultraviolet spark tested on articulating test stand in the dark*
- *Recommendation for repairs if necessary provided by UPF*
- *Fully evaluated and repaired by UPF*

If your customer chooses to leave the tank on the truck and wants a technician to inspect and/or repair the tank in the field, then **the warranty is no longer in effect.** This direction is upheld by UPF because the technician cannot inspect the entire tank when it is still installed on the truck.

Note: This memo is intended to relay the information Pierce has received on UPF's tank warranty for trucks that are in a vehicular accident. In the event of an actual claim, we direct you to consult with UPF's service Manager Maura Watts (800-638-8265 x253)



Fire and Rescue Apparatus

Ten (10) Year Structural Integrity Apparatus Body

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	The apparatus body shall be free from structural failures caused by defects in material and workmanship
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Ten (10) Years - or - 100,000 Miles
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This warranty applies only to the body tubular support and mounting structures and other structural components of the body of the vehicle model, as identified in the Pierce specifications for the Fire and Rescue Apparatus. This warranty does not apply to damage caused by corrosion.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



AMDOR Inc. TERMS OF BUSINESS AND GENERAL INFORMATION

Warranty:

All AMDOR Inc. roll-up door products are warranted for a period of 10 years from the date of delivery (with the exception of wet paint adhesion - please see below). AMDOR Inc. liability covers the replacement or repair of any component that fails due to defects in material and / or workmanship during the coverage period. We accept no liability for claims made for damages to any part (or parts) of a vehicle and / or machine (of any type) or injury claims by a person or persons assumed or alleged to have been brought about by the use or misuse of any product supplied by AMDOR Inc. Warranty coverage does not extend to door attachments including (but not limited to) decals, emblems, stripes and adhesives.

In order to initiate the claims process please contact your authorized representative of AMDOR Inc. Warranty claims must be accompanied by a written description providing full and reasonable details as to the nature of the defect. Upon receipt of your claim arrangements will be made to inspect the defective product (if necessary). Justified warranty claims will be repaired, exchanged, or credited to the customer's account at AMDOR Inc.'s discretion. All warranty claims must be approved in writing by the Customer Service Manager for AMDOR Inc. There are no exceptions to this clause.

Limited warranty coverage includes the labor associated with the disassembly and assembly of products deemed to be defective by AMDOR Inc. Labor allowances are based on a set time schedule as determined by AMDOR Inc. The maximum allowable hourly labor rate is \$ 50. All warranty labor claims must be approved in writing by an authorized representative of AMDOR Inc. prior to commencement of work. Allowances for removal and installation:

Curtain replacement:	3/4 hour
Balancer replacement:	1 hour
Door ajar switch	3/4 hour
Bottom Panel Assembly:	1/2 hour
Slat replacement:	3/4 hour
Door removal and replacement	1 1/2 hours

Items authorized for return must be accompanied by a Return Goods Authorization (RGA) number. We will accept collect shipments of items deemed to be defective provided that they are returned via the most economical carrier. Should items be

returned by means other than the most economical carrier the difference will be charged back to the sender.

AMDOR Inc. reserves the right to reject any claim when a product has been opened, interfered with or modified. Claims may also be rejected when damage to the product (or any sub-assembly) has been brought about by accident, misuse, abuse, vandalism, incorrect installation, temperature extremes, chemical exposure or any factor other than regular operating conditions.

Limited Wet Paint Match Adhesion Warranty

AMDOR Inc. warrants wet paint finishes applied by AMDOR utilizing our approved factory paint specification. All wet paint match colors must be approved in writing by an authorized OEM representative. AMDOR Inc. will provide a color spray out for this purpose. The time required for shipping and consideration of initial color spray outs will be considered over and above stated lead times. Warranty coverage will extend for a period of not less than 5 years from the date of delivery as determined by AMDOR Inc.'s Packing Slip. AMDOR reserves the right to determine whether individual units will be replaced and / or repaired by an AMDOR approved vendor. An allowance will be made for labor associated with the disassembly and assembly of individual units at the prescribed hourly rate of \$ 50 per hour. Compensation for labor will not exceed the maximum time allowance permitted for door removal and replacement. Written approval including specified allowance for time must be obtained from AMDOR prior to initiating work. Warranty coverage will extend to the following visible paint system defects:

- 1./ Loss of mechanical adhesion as evidenced by peeling, cracking or blistering which exposes the substrate material.
- 2./ Corrosion of the substrate due to paint system failure.
- 3./ Fading which results in a substantial departure from the primary AMDOR approved body color.

Wet paint adhesion limited warranty coverage will be excluded when damages to the system are determined by AMDOR Inc. to be a result of the following:

- 1./ Damage caused through the use of attachments including (but not limited to) decals, labels, adhesives, non factory approved coatings.
- 2./ Loss of gloss, discoloration or damage due to improper maintenance (including but not limited to) mechanical wash systems, pressure washers, steam cleaners, non approved wash or polishing agents.
- 3./ Abuse, acts of nature, excessive heat / cold, chemical exposure, vandalism and / or accidents.
- 4./ Scratches, chips, abrasions, or dents from any source.

This document supercedes all previous written and / or verbal warranties provided by AMDOR Inc. and / or it's affiliates.



Fire and Rescue Apparatus

Six (6) Year Material and Workmanship

PUC Pump

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	The PUC Pump and its components manufactured under the Pierce brand in its Fire and Rescue Apparatus vehicle shall be free from failures caused by defects in material and workmanship
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Six (6) Years - or - 3000 Pump Hours
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This limited warranty applies to the PUC Pump and all its components manufactured under the Pierce brand. Items not manufactured under the Pierce brand such as valves, relief valves or wear items such as wear rings, seals, bearings or costs of removal, transporting, storing, or reinstallation are not covered by this six-year limited warranty and are instead covered under the Pierce Basic One Year Limited Warranty.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

Ten (10) Year Material and Workmanship Stainless Steel Piping Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	Stainless steel piping shall be free from structural failures caused by defects in material and workmanship, or perforation caused by corrosion.
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Ten (10) Years - or - 100,000 Miles
Conditions and Exclusions: See Also Paragraphs 2 thru 4	Pierce's obligation under this warranty is limited to repairing or replacing without charge, as Pierce may elect, the stainless steel piping or components which Pierce determines to have failed due to defective material and workmanship, or perforation caused by corrosion. This warranty does not cover the use of fluoroprotein (FP) type foam. The sodium chloride within FP foam can cause long-term damage to system components if not thoroughly flushed immediately after use.

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

Ten (10) Year Pro-Rated Paint and Corrosion

Custom Body

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	Exterior surfaces of the body shall be free from blistering, peeling, corrosion or any other adhesion defect caused by defective manufacturing methods or paint material selection.
Warranty Begins:	The date of the original purchase invoice (issued when the product ships from the factory).
Warranty Period Ends After:	Ten (10) Years
Conditions and Exclusions:	<p>This limited warranty is applicable to the vehicle in the following percentage costs of warranty repair, if any:</p> <p>Topcoat Durability & Appearance: Gloss, Color Retention & Cracking 0-72 months 100% 73-96 months 50% 97-120 months 25%</p> <p>Integrity of Coating System: Adhesion, Blistering/Bubbling 0-36 months 100% 37-84 months 50% 85-120 months 25%</p> <p>Corrosion: Dissimilar Metal and Crevice 0-36 months 100% 37-48 months 50% 49-72 months 25% 73-120 months 10%</p> <p>Corrosion Perforation 0-120 months 100%</p> <p>This limited warranty applies only to exterior paint. Paint on the vehicle's interior is warranted only under the Pierce Basic One Year Limited Warranty.</p> <p>Items not covered by this warranty include: (a) Damage from lack of maintenance and cleaning (proper cleaning and maintenance procedures are detailed in the Pierce operation and maintenance manual). (b) UV paint fade. (c) Any cab not manufactured by Pierce.</p>

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.



Fire and Rescue Apparatus

One (1) Year Material and Workmanship

Graphics Fading and Deterioration

Limited Warranty

1. LIMITED WARRANTY

Subject to the limitations and exclusions set forth below, Pierce Manufacturing provides the following warranty to the Buyer:

Coverage:	Each graphic lamination shall be free from defects in material workmanship, fading, and deterioration.
Warranty Begins:	The date the apparatus is placed in service, or 60 days from the original buyer invoice date, whichever comes first.
Warranty Period Ends After:	One (1) Year
Conditions and Exclusions: See Also Paragraphs 2 thru 4	This warranty does not cover damage from lack of maintenance and cleaning (proper cleaning and maintenance procedures are detailed in the Pierce operation and maintenance manual).

This limited warranty shall apply only if the product is properly maintained in accordance with Pierce's maintenance instructions and manuals and is used in service which is normal to the particular model. Normal service means service which does not subject the product to stresses or impacts greater than normally result from careful use. If the Buyer discovers a defect or nonconformity, it must notify Pierce in writing within thirty (30) days after the date of discovery, but in any event prior to the expiration of the warranty period. THIS LIMITED WARRANTY MAY NOT BE ASSIGNED OR OTHERWISE TRANSFERRED BY THE BUYER TO ANY SUBSEQUENT USER OR PURCHASER OR TO ANY OTHER PERSON OR ENTITY.

Notwithstanding anything to the contrary herein, Pierce makes no warranty whatsoever as to:

(a) any integral parts, components, attachments or trade accessories of or to the product that are not manufactured by Pierce, including but not limited to engines, transmissions, drivelines, axles, water pumps and generators; with respect to all such parts, components, attachments and accessories, Pierce shall assign to Buyer the applicable warranties, if any, made by the respective manufacturers thereof;

(b) any vehicle, chassis, or component, part, attachment or accessory damaged by misuse, neglect, fire, exposure to severe environmental or chemical conditions, acidic environment, improper maintenance, accident, crash, or force majeure such as natural disaster, lightning, earthquake, windstorm, hail, flood, war or riot;

(c) any vehicle, chassis or component, part, attachment or accessory that has been repaired, altered or assembled in any way by any person or entity other than Pierce which, in the sole judgment of Pierce, adversely affects the performance, stability or purpose for which it was manufactured; or

(d) products or parts which may in the ordinary course wear out and have to be replaced during the warranty period, including, but not limited to, tires, fluids, gaskets and light bulbs. Pierce assumes no responsibility for the assembly of its parts or subassemblies into finishing products or vehicles unless the assembly is performed by Pierce.

The original purchaser may void this warranty in part or in its entirety if the product is repaired or replaced (a) without prior written approval of the Pierce Customer Service Department; or (b) at a facility which has not been approved by Pierce as to technical capability. Any repairs, modifications, alterations or aftermarket parts added after manufacture without the authorization of Pierce may void this warranty.

2. DISCLAIMERS OF WARRANTIES

THE WARRANTY SET FORTH IN PARAGRAPH 1 IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY PIERCE. PIERCE HEREBY DISCLAIMS AND EXCLUDES ALL OTHER WARRANTIES, WHETHER EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY, ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, AND ANY WARRANTIES ARISING FROM COURSE OF DEALING OR USAGE OF TRADE.

3. BUYER'S EXCLUSIVE REMEDY

If the product fails to conform to the warranty set forth in paragraph 1 during the warranty period, and such nonconformity is not due to misuse, neglect, accident or improper maintenance, Buyer must notify Pierce within the time period specified in paragraph 1, and shall make the product available for inspection by Pierce or its designated agent. At the request of Pierce, any allegedly defective product shall be returned to Pierce by Buyer for examination and/or repair. Buyer shall be responsible for the cost of such transportation, and for risk of loss of or damage to the product during transportation. Within a reasonable time, Pierce shall repair or replace (at Pierce's option and expense) any nonconforming or defective parts. Repair or replacement shall be made only by a facility approved in advance in writing by Pierce. THIS REMEDY SHALL BE THE EXCLUSIVE AND SOLE REMEDY FOR ANY BREACH OF WARRANTY.

4. EXCLUSION OF CONSEQUENTIAL AND INCIDENTAL DAMAGES

Notwithstanding anything to the contrary herein or in any agreement between Pierce and Buyer, IN NO EVENT SHALL PIERCE BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, SPECIAL, INDIRECT, OR PUNITIVE DAMAGES WHATSOEVER, WHETHER ARISING OUT OF BREACH OF CONTRACT, WARRANTY, TORT (INCLUDING NEGLIGENCE AND STRICT LIABILITY) OR OTHER THEORY OF LAW OR EQUITY, WITH RESPECT TO VEHICLES OR OTHER PRODUCTS SOLD BY PIERCE, OR THEIR OPERATION OR FAILURE TO OPERATE, OR ANY DEFECTS THEREIN, OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATED THERETO, REGARDLESS OF WHETHER PIERCE HAS BEEN INFORMED OF THE POSSIBILITY OF ANY SUCH DAMAGES. Without limiting the generality of the foregoing, Pierce specifically disclaims any liability for property or personal injury damages, penalties, damages for lost profits or revenues, loss of vehicles or products or any associated equipment, cost of substitute vehicles or products, down-time, delay damages, any other types of economic loss, or for any claims by any third party for any such damages.

Note: Any Surety Bond, if a part of the sale of the vehicle as to which this limited warranty is provided, applies only to this Pierce Basic One Year Limited Warranty for such vehicle, and not to other warranties made by Pierce in a separate document (if any) or to the warranties (if any) made by any manufacturer (other than Pierce) of any part, component, attachment or accessory that is incorporated into or attached to the vehicle.

Intergovernmental Cooperative Purchasing Agreement

This Intergovernmental Agreement (Agreement) is by and between the “Lead Contracting Agency” and participating government entities (“Participating Agencies”), that are members of National Purchasing Partners (“NPPGov”), including members of Public Safety GPO, First Responder GPO, Law Enforcement GPO, Education GPO and EMS GPO that agree to the terms and conditions of this Agreement. The Lead Contracting Agency and all Participating Agencies shall be considered as “parties” to this agreement.

WHEREAS, upon completion of a formal competitive solicitation and selection process, the Lead Contracting Agency has entered into Master Price Agreements with one or more Vendors to provide goods and services, often based on national sales volume projections;

WHEREAS, NPPGov provides group purchasing, marketing and administrative support for governmental entities. NPPGov’s marketing and administrative services are free to its membership, which includes participating public entities and nonprofit institutions throughout North America.

WHEREAS, NPPGov has instituted a cooperative purchasing program under which member Participating Agencies may reciprocally utilize competitively solicited Master Price Agreements awarded by the Lead Contracting Agency;

WHEREAS, the Master Price Agreements provide that all qualified government members of NPPGov may purchase goods and services on the same terms, conditions and pricing as the Lead Contracting Agency, subject to applicable local and state laws of the Participating Agencies;

WHEREAS, the parties agree to comply with the requirements of the Intergovernmental Cooperation Act as may be applicable to the local and state laws of the Participating Agencies;

WHEREAS, the parties desire to conserve and leverage resources, and to improve the efficiency and economy of the procurement process while reducing solicitation and procurement costs;

WHEREAS, the parties are authorized and eligible to contract with governmental bodies and Vendors to perform governmental functions and services, including the purchase of goods and services; and

WHEREAS, the parties desire to contract with Vendors under the terms of the Master Price Agreements;

NOW, THEREFORE, the parties agree as follows:

ARTICLE 1: LEGAL AUTHORITY

Each party represents and warrants that it is eligible to participate in this Agreement because it is a local government created and operated to provide one or more governmental functions and possesses adequate legal authority to enter into this Agreement.

ARTICLE 2: APPLICABLE LAWS

The procurement of goods and services subject to this Agreement shall be conducted in accordance with and subject to the relevant statutes, ordinances, rules, and regulations that govern each party's procurement policies. Competitive Solicitations are intended to meet the public contracting requirements of the Lead Contracting Agency and may not be appropriate under, or satisfy Participating Agencies' procurement laws. It is the responsibility of each party to ensure it has met all applicable solicitation and procurement requirements. Participating Agencies are urged to seek independent review by their legal counsel to ensure compliance with all local and state solicitation requirements.

ARTICLE 3: USE OF BID, PROPOSAL OR PRICE AGREEMENT

- a. A "procuring party" is defined as the Lead Contracting Agency or any Participating Agency that desires to purchase from the Master Price Agreements awarded by the Lead Contracting Agency.
- b. Each procuring party shall be solely responsible for their own purchase of goods and services under this Agreement. A non-procuring party shall not be liable in any fashion for any violation of law or contract by a procuring party, and the procuring party shall hold non-procuring parties and all unrelated procuring parties harmless from any liability that may arise from action or inaction of the procuring party.
- c. The procuring party shall not use this agreement as a method for obtaining additional concessions or reduced prices for similar goods and services outside the scope of the Master Price Agreement.
- d. The exercise of any rights or remedies by the procuring party shall be the exclusive obligation of such procuring party.
- e. The cooperative use of bids, proposals or price agreements obtained by a party to this Agreement shall be in accordance with the terms and conditions of the bid, proposal or price agreement, except as modified where otherwise allowed or required by applicable law, and does not relieve the party of its other solicitation requirements under state law or local policies.

ARTICLE 4: PAYMENT OBLIGATIONS

The procuring party will make timely payments to Vendors for goods and services received in accordance with the terms and conditions of the procurement. Payment for goods and services, inspections and acceptance of goods and services ordered by the procuring party shall be the exclusive obligation of such procuring party. Disputes between procuring party and Vendor shall be resolved in accordance with the law and venue rules of the state of the procuring party.

ARTICLE 5: COMMENCEMENT DATE

This Agreement shall take effect after execution of the “Lead Contracting Agency Endorsement and Authorization” or “Participating Agency Endorsement and Authorization,” as applicable.

ARTICLE 6: TERMINATION OF AGREEMENT

This Agreement shall remain in effect until terminated by a party giving 30 days written notice to “Lead Contracting Agency”

ARTICLE 7: ENTIRE AGREEMENT

This Agreement and any attachments, as provided herein, constitute the complete Agreement between the parties hereto, and supersede any and all oral and written agreements between the parties relating to matters herein.

ARTICLE 8: CHANGES AND AMENDMENTS

This Agreement may be amended only by a written amendment executed by all parties, except that any alterations, additions, or deletions of this Agreement which are required by changes in Federal and State law or regulations are automatically incorporated into this Agreement without written amendment hereto and shall become effective on the date designated by such law or regulation.

ARTICLE 9: SEVERABILITY

All parties agree that should any provision of this Agreement be determined to be invalid or unenforceable, such determination shall not affect any other term of this Agreement, which shall continue in full force and effect.


THIS INSTRUMENT HAS BEEN EXECUTED IN TWO OR MORE ORIGINALS BY EXECUTION AND ATTACHMENT OF “THE LEAD CONTRACTING AGENCY ENDORSEMENT AND AUTHORIZATION” OR “PARTICIPATING AGENCY ENDORSEMENT AND AUTHORIZATION,” AS APPLICABLE. ONCE EXECUTED, IT IS THE RESPONSIBILITY OF EACH PARTY TO FILE THIS AGREEMENT WITH THE PROPER AGENCY IF REQUIRED BY LOCAL OR STATE LAW.

**LEAGUE OF OREGON CITIES
ENDORSEMENT AND AUTHORIZATION**

The undersigned acknowledges, on behalf of the League of Oregon Cities (“Lead Contracting Agency”) that he/she has read and agrees to the general terms and conditions set forth in the enclosed Intergovernmental Cooperative Purchasing Agreement regulating use of the Master Price Agreements and purchase of goods and services that from time to time are made available by the League of Oregon Cities to Participating Agencies locally, regionally, and nationally through NPPGov. Copies of Master Price Agreements and any amendments thereto made available by the League of Oregon Cities will be provided to Participating Agencies and NPPGov to facilitate use by Participating Agencies.

The undersigned understands that the purchase of goods and services under the provisions of the Intergovernmental Cooperative Purchasing Agreement is at the absolute discretion of the Participating Agencies.

The undersigned affirms that he/she is an agent of the League of Oregon Cities and is duly authorized to sign this League of Oregon Cities Endorsement and Authorization.

DocuSigned by:

38C546F8869143E...

Date: 3/26/2020

BY:

ITS:

League of Oregon Cities Contact Information:

Contact Person: Mike Culley
Address: 1201 Court St NE #200, Salem, OR 97301
Telephone No.: 503-588-6550
Email: mculley@orcities.org

**PARTICIPATING AGENCY
ENDORSEMENT AND AUTHORIZATION**

The undersigned acknowledges, on behalf of _____ (“Participating Agency”) that he/she has read and agrees to the general terms and conditions set forth in the enclosed Intergovernmental Cooperative Purchasing Agreement regulating use of the Master Price Agreements and purchase of goods and services that from time to time are made available by the Lead Contracting Agency to Participating Agencies locally, regionally, and nationally through NPPGov.

The undersigned further acknowledges that the purchase of goods and services under the provisions of the Intergovernmental Cooperative Purchasing Agreement is at the absolute discretion of the Participating Agency and that neither the Lead Contracting Agency nor NPPGov shall be held liable for any costs or damages incurred by or as a result of the actions of the Vendor or any other Participating Agency. Upon award of contract, the Vendor shall deal directly with the Participating Agency concerning the placement of orders, disputes, invoicing and payment.

The undersigned affirms that he/she is an agent of _____ and is duly authorized to sign this Participating Agency Endorsement and Authorization.

BY: _____
ITS: _____

Date: _____

Participating Agency Contact Information:

Contact Person: _____
Address: _____

Telephone No.: _____
Email: _____

Attachments:	• Resolution 2022-10
Date Prepared:	10-14-2022
Prepared By:	Fire Chief Gavin Brown
Meeting Date:	March 19, 2022

Agenda Category:

	Proclamations & Awards		Public Hearings
	Presentations		Old Business
	Boards & Committees	x	New Business
	Consent		Other:

Subject:	Consideration of resolution 2022-10 to enter into a lease purchase agreement through Leasing 2 Inc. for a new Pierce multi-purpose response vehicle.
Recommended Action:	1) Accept and sign resolution 2022-10 to enter into a lease purchase agreement through Leasing 2 Inc.
Background Information:	<ol style="list-style-type: none"> 1. Engine 58, the Fire Department's front-line (primary) fire suppression apparatus is 18 years old and nearing the end of its recommended service life. 2. By purchasing a new fire engine before the November 1st price increase, the Town can save over \$83,000 and start the 2.5 year build process. 3. See Fire Engine Proposal Presentation included as part of new business agenda item "Discussion and approval to purchase a new Pierce multi-purpose response vehicle (rescue body fire pumper) to replace Engine 58" for more information.

RESOLUTION NO. 2022-10

A RESOLUTION OF THE TOWN COMMISSION OF THE TOWN OF MELBOURNE BEACH, BREVARD COUNTY, FLORIDA, AUTHORIZING THE TOWN MANAGER TO ENTER INTO A 10 YEAR LEASE PURCHASE AGREEMENT WITH LEASING 2, INC. TO FINANCE THE PURCHASE OF A FIRE TRUCK IN THE AMOUNT OF \$615,579.00 PURCHASED FROM TEN-8 FIRE & SAFETY, LLC/PIERCE MANUFACTURING; PROVIDING AN EFFECTIVE DATE

WHEREAS, the Town Commission of the Town of Melbourne Beach has determined that a true and very real need exists for the acquisition of the Equipment described in the Lease-Purchase Agreement by and between the Town of Melbourne Beach and Leasing 2, Inc., and has further determined that the Equipment will be used solely for essential governmental functions and not for private business use;

WHEREAS, the Town of Melbourne Beach has taken the necessary steps, including, without limitation to compliance with legal bidding requirements, under applicable law to arrange for the acquisition of such Equipment;

NOW THEREFORE, BE IT RESOLVED BY THE TOWN COMMISSION OF THE TOWN OF MELBOURNE BEACH, BREVARD COUNTY, FLORIDA, AS FOLLOWS:

The terms of said Lease-Purchase Agreement and Escrow Agreement, if applicable, are in the best interest of the Town of Melbourne Beach for the acquisition of such Equipment, and the Town Commission of the Town of Melbourne Beach designates and confirms the following person to execute and deliver, the Lease-Purchase Agreement and Escrow Agreement and any related documents necessary to the consummation of the transactions contemplated by the Lease-Purchase Agreement and Escrow Agreement:

(Signature of Party to Execute Lease-Purchase Agreement and Escrow Agreement)

Elizabeth Mascaro, Town Manager
(Print Name and Title)

The undersigned further certifies that the above resolution has not been repealed or amended and remains in full force and effect and further certifies that the above and foregoing Lease-Purchase Agreement and Escrow Agreement is the same as presented at said meeting of the governing body of Lessee.

PASSED AND ADOPTED at a regular meeting of the Town Commission of the Town of Melbourne Beach, Florida, the ____ day of _____, 2022.

TOWN OF MELBOURNE BEACH,
FLORIDA

ATTEST:

By: _____
Wyatt Hoover
Mayor

Amber Brown
Town Clerk

LEASE FINANCING PROPOSAL

Requested by
Anthony Autorino



Presented To (As Lessee)
Town of Melbourne Beach, FL

Proposal Date:	October 14, 2022		
Equipment Description:	(1) Pierce PUC Pumper		
Commencement Date:	November 15, 2022		
	<u>Option 1</u>	<u>Option 2</u>	<u>Option 3</u>
Equipment Cost:	\$749,845	\$749,845	\$749,845
Lessee Down Payment:	\$100,000	\$100,000	\$100,000
Prepay Discount:	<u>\$34,266</u>	<u>\$34,266</u>	<u>\$34,266</u>
Amount Financed:	\$615,579	\$615,579	\$615,579
Lease Term:	10 Years	12 Years	15 Years
First Payment Date:	11/15/2023	11/15/2023	11/15/2023
Payment Frequency:	Annual	Annual	Annual
Lease Rate:	4.93%	5.06%	5.26%
Payment Amount:	\$79,459.02	\$69,682.10	\$60,365.28
Payment Factor:	0.12908	0.11320	0.09806

Qualifications:

1. **Pricing:** This is a lease proposal for the payment stream(s) indicated above. If any of the information identified above are not correct, please advise us so that we can determine if a new proposal is required. Other important elements of this proposal are:

- a) **Rate Expiration:** Due to the current increasing rate markets, this proposal is valid under the following circumstances:
- The award is received within 14 days of the Proposal Date.
 - The transaction is closed within 45 days off the Proposal Date.

If you are unable to award within 14 days, please contact us prior to your decision meeting date and we will provide a current proposal.

b) **Closing Costs:** There will be no up-front costs of any kind charged by Lessor including closing costs, points, administrative costs, etc. Your attorney may charge you to review the lease documents and complete the opinion letter required with our lease documentation.

c) **Fixed Rates:** Rates for ten (10) years and under are fixed for the entire term. Terms over ten years have a one time rate adjustment after ten (10) years to the then current interest rates for the remaining term.

2. **Type of Lease:** This is a lease-purchase type of financing. After all the lease payments are made, Lessee will own the equipment without further cost.

3. **Financial Reporting:** All city, county and tax districts (including fire districts) will be expected to provide GAAP audited financial reports. All non-profit corporations (vfd's) will be expected to provide IRS 990 federal tax returns. If you do not maintain these types of financial reports, please contact us to discuss.

4. **Vendor Payable / Escrow Account (where applicable):** In the event that the truck(s) and/or equipment are not ready to be delivered, proceeds of this lease will be held in a vendor payable account until delivery/acceptance. This is a non-interest bearing account to Lessee.

5. **Credit Approval and Documentation:** This is a proposal only, and does not represent a commitment to lease. This financing is subject to credit review and approval and execution of mutually acceptable documentation, including the opinion of lessee's counsel opining that the agreement is legal, valid and binding, obligation of Lessee.

Financing by:

Contact:

Phone:

Email:

Web:

Leasing 2, Inc.

Brad Meyers

813-258-9888 x12

bmeyers@leasing2.com

www.leasing2.com



REQUEST TO PROCEED:

When you are ready to proceed with Leasing 2 towards finalizing this lease financing arrangement, please indicate so by signing below and completing the requested information. We will immediately email you our application. Thank you for your confidence and consideration.

Proposal date: October 14, 2022

Option Chosen: _____ (where applicable)

Upcoming Governing Body meeting date for lease approval: _____

Town of Melbourne Beach, FL

Name of Lessee

Authorized Signature

Date

Title

Printed Name Of Authorized Signature

Last month of your budget year?

Contact Name

(If Different Than Authorized Signature)

Contact Phone

Contact Email

Financial Contact Name

(Can be Treasurer or Clerk)

Contact Phone

Contact Email

Please complete the above information and **fax or email** all pages of the proposal to
813-258-9333 / bmeyers@leasing2.com



**** Important: A Resolution will be required with the lease contract ****

In the event that you require board action to sign this proposal, please call us so that we may forward the preferred form for the meeting.

Are you ready to move forward with Leasing 2?

Here is a quick overview on our process

- 1. Signed Proposal** - When you are ready to move forward with Leasing 2, email a scan of the completed and signed proposal back to Leasing 2.
- 2. Credit Application** - A credit application and request for current financial reports will be emailed to the designated contacts upon receipt of the signed proposal. The credit application should be completed and returned promptly to protect your quoted interest rates. Credit approval usually comes within a few days receipt of the completed credit application.
- 3. Financing Agreement** - Once credit approval is accomplished, the financing agreement will be emailed for review and signature. Once the contracts are signed and returned, we are ready for closing.

Town Commission Meeting

Section: New Business

Meeting Date: October 19, 2022

From: Elizabeth Mascaro, Town Manager

Subject: 100 Year Anniversary of the Incorporation
of the Town of Melbourne Beach

Background Information:

The Town of Melbourne Beach was established in 1883, however, the Town was originally incorporated as the City of Melbourne Beach in 1923. The name was amended to the Town of Melbourne Beach in August of 1967.

2023 will be the 100 year anniversary of the Town's incorporation. To celebrate our 100 Years of Incorporation, Town Hall would like to purchase stickers commemorating our 100 years to be placed on Town stationary, and envelopes. Purchase 2 banners for in front of Town Hall and possibly a special 100 Year Anniversary Logo for our town shirts.

Recommendation: Approve the purchase of stickers, banners and special logo for our 100 Year Anniversary. Recommend what events, if any, you would like to have to commemorate our 100 years.

Attachments: First page of revised Town Charter from 8/4/1967

Present Charter

ENROLLED ENGROSSED

CHAPT 67-1716

2601

A bill to be entitled

An act to amend and revise the present municipal charter of the City of Melbourne Beach, Brevard County, Florida; providing for changing the municipal designation to Town of Melbourne Beach; providing for its territorial limits and boundaries, its jurisdiction and powers, its government and a town commission, and otherwise for the systematic handling of its municipal government; providing for the effectiveness of this act.

Be It Enacted by the Legislature of the State of Florida:

Section 1. The City of Melbourne Beach, originally incorporated by Chapter 9833, Laws of Florida, Acts of 1923, as subsequently amended, shall be known as the Town of Melbourne Beach.

Section 2. The Charter of the City of Melbourne Beach, originally incorporated by Chapter 9833, Laws of Florida, Acts of 1923, as subsequently amended, is amended and revised to read as follows:

ARTICLE I

Section 1. The Town of Melbourne Beach, Brevard County, Florida, shall embrace, include, and have jurisdiction of that territory in Brevard County, Florida, described as follows; to-wit:

Commencing at a point 1000' East of where the low water mark of the Atlantic Ocean would

2601

1750 plus





Town Manager Report for October 2022

1. Brewer Paving & Development, LLC will begin work this week. They will set up their construction loading site on Oak Street as they did with the Orange St project.
2. P&Z meeting held on the 4th. Site plan approved.
3. Finished the TRIM process for the new millage rate. Documents sent to the State for approval.
4. No real damage to town parks or structures from Hurricane Ian, other than damage to the boat ramp and damage to the tennis court shade structure. PW Director Davis will discuss the boat ramp as an agenda item. A new aluminum structure will be installed to provide shade for the tennis players. Public Works employees came in to assist in damage control after the hurricane without being called in to work. I am very impressed with the work ethic and dedication of our new public works employees.
5. Attended the Space Coast dinner with Vice Mayor Barton.
6. I will be attending the Marine Resource Council's Low Impact Development conference later this month with Mayor Hoover, Vice Mayor Barton, and special guest Neal Tompkins.
7. Building Official and I met with Djon Pepaj to discuss Sand on the Beach.
8. Conference call with Attorney Repperger, Town Planner O'Gorman, and Building Official to discuss legal and code compliance for property wishing to make changes.



Town of Melbourne Beach

Town Clerk Report

Business Tax Receipts - At this point one hundred and seventy business tax receipts have been issued. Business tax receipts are now being issued and tracked through the new BS&A software.

Vacation Rentals - There are seventeen registered vacation rentals within the Town of Melbourne Beach, and two others that have started the registration process.

Vendor Meetings – Met with Kyle from Granicus about a public records solution. Met with Ellie and four other associates from Granicus on various solutions including vacation rentals, agenda management, website, streaming, etc.

Trainings – Attended a webinar on The Modern Clerk. Attended the Florida Association of City Clerks fall academy.



TOWN OF MELBOURNE BEACH

BREVARD COUNTY'S OLDEST BEACH COMMUNITY ESTABLISHED 1883

Building Department Report

September 2022

- 42 permits issued
- Construction Value of the 42 permits totaled \$615,404.00
- Total Permit fees \$13,626.88
- 117 inspections completed
- 60 plans reviewed
- 1 Single-Family Site Plan review for P&Z
- 0 BTR reviews
- 1 Vacation Rental inspections
- 0 New homes

Melbourne Beach Permit List

151

10/04/2022

1/2

Permit	Type	Address	Applicant	Issued	Expired
PWS22-0051	Window, Door, & Shutter	1706 ATLANTIC ST 3E	All Pro Garage Doors Inc	09/21/202	03/20/202
PWS22-0050	Window, Door, & Shutter	405 3RD AVE	Affordable Glass Protection Inc	09/21/202	03/20/202
PWS22-0049	Window, Door, & Shutter	206 ELM AVE	ELEGANT HOMES & DESIGNS INC HOWARD FINK	09/13/202	03/12/202
PWS22-0048	Window, Door, & Shutter	410 RIVER VIEW LN	REYNOLDS, PAMELA ANN	09/09/202	03/08/202
PWS22-0047	Window, Door, & Shutter	403 RIVERSIDE DR	MINTA, MAREK	09/12/202	03/11/202
PWS22-0046	Window, Door, & Shutter	415 AVENUE A	A BETTER VIEW	09/07/202	03/06/202
PWS22-0039	Window, Door, & Shutter	1003 PINE ST	Roll Tite Shutters East, Inc.	09/01/202	02/28/202
PWS22-0038	Window, Door, & Shutter	439 RIVER VW	JLM Windows LLC	09/06/202	03/05/202
PWS22-0037	Window, Door, & Shutter	231 FIFTH AVE	ELEGANT HOMES & DESIGNS INC HOWARD FINK	09/06/202	03/08/202
PTR22-0003	Tree	1203 PINE ST	BARRETT, JACKIE F	09/06/202	03/05/202
PSH22-0002	Shed	408 RIVER VIEW LN	FEARS, MICHAEL SHAWN	09/20/202	03/19/202
PRR22-0032	Reroof	215 CHERRY DR	Patrick Roofing Inc	09/07/202	03/06/202
PRR22-0031	Reroof	213 DOGWOOD AVE	J Archer enterprises Inc	09/02/202	03/01/202
PRR22-0030	Reroof	602 MANGO DR	Florida Native Roofing Inc	09/07/202	03/06/202
PRB22-0031	Res Building	2203 ATLANTIC ST 723	MATTHEW RAY HOMES INC	09/21/202	03/20/202
PRB22-0030	Res Building	1805 ATLANTIC ST 131	CK Development LLC	09/14/202	03/13/202
PRB22-0029	Res Building	501 ANDREWS DR	LORI ADLER OBRA TRUST	09/13/202	03/26/202
PRB22-0028	Res Building	501 POINSETTIA RD	SLOAN CONSTRUCTION GROUP INC.	09/16/202	03/26/202
PPR22-0013	Pool Resurface	600 JASMINE DR	SMITH, JEREMY LEE	09/20/202	03/19/202
PPR22-0011	Pool Resurface	611 MANGO DR	STROMAN, SKYLAR Z	09/07/202	03/06/202
PPR22-0009	Pool Resurface	216 CHERRY DR	G AND J POOL REMODELING INC	09/12/202	03/11/202
PPL22-0008	Pool	807 RIVERSIDE DR	East Coast Pools	09/27/202	03/26/202
PPE22-0002	Pool Enclosure	408 5TH AVE	Palm Bay Aluminum Corp	09/22/202	03/21/202
PP22-0013	Plumbing	400 SUNSET BLVD	COOK, C'ANNE M	09/30/202	03/29/202
PP22-0011	Plumbing	201 FIFTH AVE	JACOB T STIFFLER	09/16/202	03/19/202
PMC22-0007	Miscellaneous	322 3RD AVE	BARTON, JOYCE	09/14/202	03/13/202
PMC22-0005	Miscellaneous	209 THIRD AVE	PORTFOLIO HOMES CONSTRUCTION LLC	09/06/202	03/05/202
PM22-0055	Mechanical	211 OAK ST	ROBERT AIELLO	09/20/202	03/19/202
PM22-0054	Mechanical	2002 NEPTUNE DR	WHITLOCK, GARY	09/07/202	03/21/202
PM22-0053	Mechanical	406 ANCHOR KY	Island Air & Heat Inc	09/23/202	03/22/202
PG22-0005	Generator	200 OAK ST	EAU GALLIE ELECTRIC, INC.	09/07/202	04/01/202
PG22-0004	Generator	303 RIVERSIDE DR	J CROMPTON ELECTRIC INC	09/14/202	03/13/202
PF22-0022	Fence	404 RIVER VIEW LN	American Fence of Brevard	09/14/202	03/13/202

Melbourne Beach Permit List

10/04/2022 152
2/2

Permit	Type	Address	Applicant	Issued	Expired
PF22-0021	Fence	2003 OAK ST	American Fence of Brevard	09/12/2022	03/11/2022
PF22-0020	Fence	1101 ATLANTIC ST	Carrie's Fence of Palm Bay	09/15/2022	03/14/2022
PE22-0020	Electrical	1709 PINE ST	Durham & Sons Inc	09/30/2022	03/29/2022
PE22-0019	Electrical	1500 ATLANTIC ST 3-C	JOHN MCKESSEY	09/07/2022	03/15/2022
PE22-0017	Electrical	322 3RD AVE	BARTON, JOYCE	09/16/2022	03/15/2022
PCD22-0038	Paver, Concrete, & Deck	600 JASMINE DR	SMITH, JEREMY LEE	09/21/2022	03/20/2022
PCD22-0037	Paver, Concrete, & Deck	526 SUNSET BLVD.	LaScola's Building & Remodeling LLC	09/16/2022	03/29/2022
PCD22-0036	Paver, Concrete, & Deck	604 HIBISCUS TRL	ALLIANCE PAVERS	09/15/2022	03/14/2022
PCD22-0035	Paver, Concrete, & Deck	409 MAGNOLIA AVE	ROMERO, ANTHONY	09/20/2022	03/21/2022

Total Permits: 42

Stop work Order List

10/04/2022

1/5

Record	Location	Status	Scope	Created
	410 DRIFTWOOD AVE	Inactive	Location	4/28/2022
Title	Stop Work Order			
Description	STOP WORK ORDER. Work without permit. 3/15/2022			
	2004 ROSEWOOD DR	Inactive	Location	4/28/2022
Title	Stop Work Order			
Description	STOP WORK ORDER. Work without permit. Mechanical and Ductwork.			
	208 CHERRY DR	Inactive	Location	4/28/2022
Title	Stop Work Order			
Description	STOP WORK ORDER. Work without permit. 3/15/2022			
	514 AVENUE B	Active	Location	5/24/2022
Title	Stop Work Order			
Description	back porch addition without permit.			
	600 JASMINE DR	Inactive	Location	5/31/2022
Title	Stop Work Order			
Description	Installing fence and gazebo without permit.			
	1409 ATLANTIC ST	Inactive	Location	6/1/2022
Title	Stop Work Order			
Description	Remodel without permit.			
	442 RIVER VW	Inactive	Location	6/8/2022
Title	Stop Work Order			
Description	WORK WITHOUT PERMIT. KITCHEN, REMODEL TO INCLUDE ELCETRIC AND PLUMBING.			
	538 SUNSET BLVD	Inactive	Location	6/8/2022
Title	Stop Work Order			
Description	WORK WITHOUT PERMIT. TREE REMOVAL. LEAVING DEBRIS IN DRAINAGE SWALE.			
	206 FLAMINGO LN	Inactive	Location	6/13/2022
Title	Stop Work Order			
Description	Stop work order issued for Bathroom Remodel without permit			
	324 AVENUE B	Inactive	Location	6/20/2022
Title	Stop Work Order			
Description	Stop work order issued for re roof work without permit. 2x fee.			
	398 RIVER VW	Inactive	Location	6/27/2022
Title	Stop Work Order			
Description	Demolition without permit.			

Stop work order List

154

10/04/2022

2/5

Record	Location	Status	Scope	Created
	103 RIVERSIDE DR	Inactive	Location	6/27/2022
Title	Stop Work Order			
Description	Interior remodel without permit. 30 days to obtain permit.			
	501 POINSETTIA RD	Inactive	Location	6/28/2022
Title	Stop Work Order			
Description	Interior remodel without permit. four times permit fee. Demo permit = regular fee. Building permit fee will = 4Xfee.			
	1501 PINE ST	Inactive	Location	6/29/2022
Title	Stop Work Order			
Description	Work without permit. Kitchen remodel. 2 x fee.			
	212 DOGWOOD AVE	Inactive	Location	6/30/2022
Title	Stop Work Order			
Description	Interior remodel-Kitchen and 2 bathrooms. 30 days to obtain permit or becomes a code case. four times permit fee.			
	408 BANYAN WAY	Active	Location	7/13/2022
Title	Stop Work Order			
Description				
	404 POINSETTIA RD	Inactive	Location	7/13/2022
Title	Stop Work Order			
Description	4x permit fee. Pavers without permit.			
	423 RIVER VIEW LN	Inactive	Location	7/18/2022
Title	Stop Work Order			
Description	Kitchen remodel without permit. 4x permit fee.			
	312 THIRD AVE	Inactive	Location	7/20/2022
Title	Stop Work Order			
Description	kitchen and bathroom remodel without permit.			
	216 FIFTH AVE	Inactive	Location	8/1/2022
Title	Stop Work Order			
Description	Interior remodel without a permit. 4x permit fee.			
	503 SECOND AVE	Inactive	Location	8/8/2022
Title	Stop Work Order			
Description				

Stop Work Order List

10/04/2022

3/5

Record	Location	Status	Scope	Created
	522 OCEAN AVE	Active	Location	8/9/2022
Title Stop Work Order Description Installing permanent structures in front of property without permit. 4 times permit fee.				
	1710 ATLANTIC ST 5B	Inactive	Location	8/10/2022
Title Stop Work Order Description interior remodel/front door replace without permit. 4 times permit fee.				
	512 HARLAND AVE	Inactive	Location	8/11/2022
Title Stop Work Order Description kitchen remodel. New electric work without permit. four times permit fees				
	307 AVENUE A	Active	Location	8/15/2022
Title Stop Work Order Description Remodel and stucco without permits. four times permit fee.				
	409 MAGNOLIA AVE	Inactive	Location	8/17/2022
Title Stop Work Order Description Driveway/parking pad and inground skate-feature built without permit. 30 days to obtain permit to avoid code case.				
	1203 PINE ST	Inactive	Location	8/29/2022
Title Stop Work Order Description Tree removal without permit.				
	1427 ATLANTIC ST	Active	Location	8/29/2022
Title Stop Work Order Description Installation of pavers without a permit.				
	209 FIRST AVE	Active	Location	9/13/2022
Title Stop Work Order Description Interior remodel without permit. 30 days to get permit or becomes a code case. FOUR TIMES PERMIT FEE.				
	526 SUNSET BLVD.	Inactive	Location	9/14/2022
Title Stop Work Order Description New driveway without permit. 30 days to obtain permit. Two times permit fee.				
	28 3808-51-J-23	Inactive	Location	4/28/2022
Title STOP WORK ORDER Description STOP WORK ORDER issued 4/11/2022. New driveway with no permit.				

Stop work Order List

10/04/2022

156

4/5

Record	Location	Status	Scope	Created
	28 3808-FY-34-17.10	Inactive	Location	4/28/2022
	Title STOP WORK ORDER Description STOP WORK ORDER. WORK WITHOUT PERMIT issued 4/6/2022. Kitchen remodel to include wall demo, plumbing and electric.			
	1802 PINE ST	Inactive	Location	4/28/2022
	Title STOP WORK ORDER Description STOP WORK ORDER issued 4/5/2022. work without permit. Remove and replace exterior wall.			
	1905 REDWOOD AVE	Inactive	Location	4/28/2022
	Title STOP WORK ORDER Description STOP WORK ORDER. work being performed outside scope of permit. 3/17/2022			
	231 FIFTH AVE	Inactive	Location	7/25/2022
	Title STOP WORK ORDER Description			
	405 6TH AVE	Inactive	Location	7/27/2022
	Title STOP WORK ORDER Description Interior remodel without permit. New block wall without permit.			
	408 AVENUE A	Active	Location	8/10/2022
	Title STOP WORK ORDER Description			
	411 FOURTH AVE	Inactive	Location	8/16/2022
	Title STOP WORK ORDER Description			
	413 AVENUE B	Active	Location	10/4/2022
	Title STOP WORK ORDER Description			
9454	228 6TH AVE	Inactive	Permit	4/28/2022
	Title Stop work Order Description STOP WORK ORDER issued. work without permit. Pouring sidewalks.			
	609 SHANNON AVE	Inactive	Location	5/31/2022
	Title Stop work Order Description Work started without permit issuance. Scope of work exceeds permit value and title of work being performed.			

Stop Work Order List

10/04/2022

5/5

Record	Location	Status	Scope	Created
	404 COLONY ST	Inactive	Location	6/20/2022
Title	Stop work Order			
Description	Stop work order issues for front porch addition without permit. 4x permit fee.			
	509 POINSETTIA RD	Inactive	Location	6/28/2022
Title	Stop work Order			
Description	Bathroom remodel without permit. Two times permit fee.			
	409 FOURTH AVE	Inactive	Location	6/28/2022
Title	Stop work Order			
Description	Pavers-walkway. work without a permit. 2X building permit fee. ERROR IN ADDRESS> CORRECT ADDRESS 411 FOURTH.			
	507 HARLAND AVE	Inactive	Location	8/8/2022
Title	Stop work Order			
Description	Interior remodel without permit.			
	302 OCEAN AVE	Active	Location	8/11/2022
Title	Stop work Order			
Description	Interior remodel and exterior alterations without permit. four times permit fee.			

Total Stop Work Orders: 46

Public Works Activities

September 2022

Repaired gate into back storage yard

Replaced several street - signs recovered and put on post

Mowed storage yard

Installed/removed storm shutters on Town facilities

Post storm clean up – parks and all Town properties

Cleaned stormwater baffle boxes prior to storm

Obtained and delivered pine straw for History Center project grant

Arranged delivery of sand for sand bags

Coordinated with FPL to complete installation of new transformer for Town Hall

Installed border around volleyball courts and installed new nets

Set up Community Center for two different meetings

Moved speed trailers for PD several times

Conducted several interviews for new PW employees

Installed new exterior light on Ryckman Park bathroom

Completed Bicentennial landscape project

Repaired toilet upstairs and PD

Repaired swing at 5th river park

Patched numerous pot holes Riverside and also two places on Shannon

Multiple applications of the soil enrichment liquid to Ryckman and Bicentennial parks

Replaced time for lights pavilion Ryckman Park

Replaced GFI on exterior of Community Center

Shower repair OP showers – broken/clogged heads

Cleared entire area behind Ryckman Park pavilions

Further work on irrigation systems

Removed old pump and post from Triangle Park – power disconnected by FPL

Sunset Blvd. mowed

Enforcement List

10/05/2022

1/2

Enforcement #	Address	Category	Status	Origin	Filed	Closed
ECE22-0109	1302 ORANGE ST	Lawns - Overgrowth	Open - Complaint Received	Staff	10/02/22	
ECE22-0108	501 POINSETTIA RD	Fences and Walls	Open - Complaint Received	Public - Phone	10/02/22	
ECE22-0107	416 THIRD AVE	Fences and walls	Open - Complaint Received		09/30/22	
ECE22-0106	400 BANYAN WAY	Lawns - Garbage & Trash	Open - Complaint Received	Staff	09/30/22	
ECE22-0105	312 HIBISCUS TRL	Trailers, Boats, and Recreational Vehicles	Open - Complaint Received	Staff	09/25/22	
ECE22-0104	703 HIBISCUS TRL	Trailers, Boats, and Recreational Vehicles	Open - Complaint Received	Staff	09/22/22	
ECE22-0099	324 AVENUE B	Multiple Violations	Open - Complaint Received	Staff	09/19/22	
ECE22-0091	325 AVENUE A	Trees and Landscaping	Open - Complaint Received	Public - Email	09/09/22	
ECE22-0080	1505 ATLANTIC ST	Turtle Lighting Violations	Open - Complaint Received	Staff	08/25/22	
ECE22-0070	1201 ATLANTIC ST C	Short Term Rental Violations	Open - Complaint Received	Staff	08/08/22	
ECE22-0041	409 THIRD AVE	Lawns - Overgrowth	Open - Court Magistrate		12/02/21	
ECE22-0006	404 COLONY ST	Trailers, Boats, and Recreational Vehicles	Open - Court Magistrate		03/24/22	

Total # of Enforcements: 12

Cases Still open

Enforcement List

10/05/2022

1/2

Enforcement #	Address	Category	Status	Origin	Filed	Closed
ECE22-0103	514 AVENUE B	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/22/22
ECE22-0102	305 CHERRY DR	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0101	400 ANCHOR KY	Lawns - Grass Clippings	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0100	404 DRIFTWOOD AVE	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0098	323 SIXTH AVE	Signs	Closed - Complied	Staff	09/18/22	09/18/22
ECE22-0097	422 FOURTH AVE	Trees and Landscaping	Closed - Complied	Staff	09/15/22	09/18/22
ECE22-0096	400 RIVER VIEW LN	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/14/22	09/18/22
ECE22-0095	218 SURF RD	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/14/22	09/19/22
ECE22-0094	405 POINSETTIA RD	Lawns - Garbage & Trash	Closed - Complied	Staff	09/12/22	09/18/22
ECE22-0093	411 ANCHOR KY	Lawns - Garbage & Trash	Closed - Complied	Staff	09/12/22	09/15/22
ECE22-0090	219 SIXTH AVE	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/08/22	09/25/22
ECE22-0089	306 SURF RD	Attractive Nuisance	Closed - Complied	Staff	09/08/22	09/12/22
ECE22-0088	301 RIVERSIDE DR	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/08/22	09/26/22
ECE22-0087	800 PINE ST	Turtle Lighting Violations	Closed - Complied	Staff	09/07/22	09/11/22
ECE22-0086	525 AVENUE B	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/07/22	09/15/22

Total # of Enforcements: 15

Cases open Closed LAST MONTH.

Enforcement List

10/05/2022

1/2

Enforcement #	Address	Category	Status	Origin	Filed	Closed
ECE22-0103	514 AVENUE B	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/22/22
ECE22-0102	305 CHERRY DR	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0101	400 ANCHOR KY	Lawns - Grass Clippings	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0100	404 DRIFTWOOD AVE	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0098	323 SIXTH AVE	Signs	Closed - Complied	Staff	09/18/22	09/18/22
ECE22-0097	422 FOURTH AVE	Trees and Landscaping	Closed - Complied	Staff	09/15/22	09/18/22
ECE22-0096	400 RIVER VIEW LN	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/14/22	09/18/22
ECE22-0095	218 SURF RD	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/14/22	09/19/22
ECE22-0094	405 POINSETTIA RD	Lawns - Garbage & Trash	Closed - Complied	Staff	09/12/22	09/18/22
ECE22-0093	411 ANCHOR KY	Lawns - Garbage & Trash	Closed - Complied	Staff	09/12/22	09/15/22
ECE22-0092	302 ORANGE ST	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	08/08/22	09/11/22
ECE22-0090	219 SIXTH AVE	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/08/22	09/25/22
ECE22-0089	306 SURF RD	Attractive Nuisance	Closed - Complied	Staff	09/08/22	09/12/22
ECE22-0088	301 RIVERSIDE DR	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/08/22	09/26/22
ECE22-0087	800 PINE ST	Turtle Lighting Violations	Closed - Complied	Staff	09/07/22	09/11/22
ECE22-0086	525 AVENUE B	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/07/22	09/15/22
ECE22-0085	313 HIBISCUS TRL	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	08/31/22	09/22/22
ECE22-0081	2005 ATLANTIC ST		Closed - Complied		08/29/22	09/06/22
ECE22-0079	1103 ATLANTIC ST	Turtle Lighting Violations	Closed - Complied	Staff	08/25/22	09/06/22
ECE22-0078	1905 ATLANTIC ST	Turtle Lighting Violations	Closed - Complied	Staff	08/22/22	09/05/22
ECE22-0074	510 BANYAN WAY	Short Term Rental Violations	Closed - Complied	Staff	08/07/22	09/14/22
ECE22-0068	215 3RD AVE	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	08/08/22	09/12/22

Total # of Enforcements: 22

Cases Closed Last Month

Enforcement List

10/05/2022

1/2

Enforcement #	Address	Category	Status	Origin	Filed	Closed
ECE22-0107	416 THIRD AVE	Fences and walls	Open - Complaint Received		09/30/22	
ECE22-0106	400 BANYAN WAY	Lawns - Garbage & Trash	Open - Complaint Received	Staff	09/30/22	
ECE22-0105	312 HIBISCUS TRL	Trailers, Boats, and Recreational Vehicles	Open - Complaint Received	Staff	09/25/22	
ECE22-0104	703 HIBISCUS TRL	Trailers, Boats, and Recreational Vehicles	Open - Complaint Received	Staff	09/22/22	
ECE22-0103	514 AVENUE B	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/22/22
ECE22-0102	305 CHERRY DR	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0101	400 ANCHOR KY	Lawns - Grass Clippings	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0100	404 DRIFTWOOD AVE	Lawns - Garbage & Trash	Closed - Complied	Staff	09/21/22	09/25/22
ECE22-0099	324 AVENUE B	Multiple Violations	Open - Complaint Received	Staff	09/19/22	
ECE22-0098	323 SIXTH AVE	Signs	Closed - Complied	Staff	09/18/22	09/18/22
ECE22-0097	422 FOURTH AVE	Trees and Landscaping	Closed - Complied	Staff	09/15/22	09/18/22
ECE22-0096	400 RIVER VIEW LN	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/14/22	09/18/22
ECE22-0095	218 SURF RD	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/14/22	09/19/22
ECE22-0094	405 POINSETTIA RD	Lawns - Garbage & Trash	Closed - Complied	Staff	09/12/22	09/18/22
ECE22-0093	411 ANCHOR KY	Lawns - Garbage & Trash	Closed - Complied	Staff	09/12/22	09/15/22
ECE22-0091	325 AVENUE A	Trees and Landscaping	Open - Complaint Received	Public - Email	09/09/22	
ECE22-0090	219 SIXTH AVE	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/08/22	09/25/22
ECE22-0089	306 SURF RD	Attractive Nuisance	Closed - Complied	Staff	09/08/22	09/12/22
ECE22-0088	301 RIVERSIDE DR	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/08/22	09/26/22
ECE22-0087	800 PINE ST	Turtle Lighting Violations	Closed - Complied	Staff	09/07/22	09/11/22
ECE22-0086	525 AVENUE B	Trailers, Boats, and Recreational Vehicles	Closed - Complied	Staff	09/07/22	09/15/22

Total # of Enforcements: 21

Cases opened Last Month.



Melbourne Beach Police Department

Monthly Report

September 2022



Operations:

In September 2022, The Department responded to 1244 calls for service and 96 house checks.

Activity:

- 37 Citations
- 95 Traffic Stops
- 146 Traffic Enforcement
- 2 Traffic Complaint
- 42 Parking Citations

Our radar trailers are operational and are being used throughout the Town.

PD News

- Visit our Facebook page to see our new recruitment video. Thank you to those Officers that participated.
- "Hocus Pocus" is our Halloween Movie in the Park on October 21st
- Gemini PTO recently held a Parents' Night Out and a Silent Auction. \$325.00 was collected to spend the day with SRO Bradley.
- All Police/Admin Department employees were here throughout Hurricane Ian. I want to thank them and the Fire Department, as this time can be stressful and unpredictable.

The Melbourne Beach Police Officers and I are committed to community policing and keeping our Town safe, which is our #1 priority.

Please see the attachments:

- Sergeant's monthly reports

Stay Safe, Chief Melanie Griswold



Melbourne Beach Police Department



	Sept	August	July	June	MAY	APR	MAR	FEB	JAN					YTD
Total Calls for Service	1340	1248	1457	1160	1356	1049	957	937	940					10444
Total Felonies	2	4	8	3	0	10	8	5	5					45
Total Misdemeanors	2	4	4	3	6	16	13	3	7					58
Total Capias Requests	0	0	1	0	1	3	2	2	1					10
Total Traffic Arrests	1	0	1	1	1	1	3	0	0					8
Total Other Arrests	1	0	0	0	0	7	5	2	4					19
911 Investigation	15	11	23	17	21	19	23	17	14					160
Alarm Business	7	1	2	2	3	3	18	1	4					41
Alarm Residence	6	4	6	5	7	2	1	3	0					34
Alarm Vehicle	0	1	0	0	0	0	0	0	0					1
Aggravated Assault	0	0	0	1	0	0	0	0	1					2
Animal Complaint	2	10	4	8	6	1	5	7	10					53
AOA Fire	5	0	2	7	1	2	1	3	0					21
AOA LEO	4	8	9	14	9	20	27	19	22					132
Assist Citizen	7	11	11	11	12	6	11	9	5					83
Assist DCF	2	0	5	0	0	1	1	1	0					10
Assist Motorist	2	0	1	4	2	1	2	1	0					13
Attempt To Contact	6	6	7	0	3	5	1	3	5					36
Baker Act	1	0	1	1	0	1	1	1	1					7
Battery	1	1	0	0	2	1	2	2	0					9
Burglary - Residential	0	1	0	1	0	0	2	0	0					4
Burglary - Vehicle	0	2	8	1	0	2	1	0	1					15
Civil Matter	1	2	0	3	2	2	1	2	2					15
Crash	6	5	4	10	4	6	7	8	2					52
Criminal Mischief	1	1	0	1	2	2	1	2	0					10
Deceased Person	0	1	0	2	0	1	0	0	0					4
Disturbance	4	5	2	4	7	0	2	2	0					26
Disturbance Domestic	0	0	1	2	2	1	3	2	1					12
Disturbance Domestic Battery	0	0	0	0	0	2	1	0	1					4
Disturbance Noise	6	2	2	3	3	3	3	0	1					23
Fraud/Forgery	1	0	1	0	0	1	2	1	0					6
House Checks	96	157	276	153	52	71	41	66	92					1004
Illegal Dumping	0	1	0	0	0	0	0	0	0					1
Illegal Parking	35	30	23	48	68	41	47	68	39					399
Indecent/Lewd Act	0	0	0	1	0	0	0	0	0					1
Information	9	12	21	10	9	23	7	15	8					114
Injured/Ill Person	17	15	14	21	28	10	24	18	17					164



Melbourne Beach Police Department



166

	Sept	August	July	June	MAY	APR	MAR	FEB	JAN					YTD
Intoxicated Driver	0	0	0	1	0	1	0	0	1					3
Intoxicated Person	0	3	1	0	0	1	0	0	1					6
Investigation	8	2	17	0	0	4	2	1	2					36
Missing Person	0	2	1	0	0	0	0	0	0					3
Narcotics	0	0	1	0	0	1	0	1	0					3
Open Door	0	5	13	4	5	4	1	5	5					42
Ordinance Violation/Code Enf	1	0	0	0		0	0	0	0					1
Overdose	0	0	1	1	0	0	0	0	0					2
Parking Citations	42	39	21	73	67	50	71	79	50					492
Patrol Area	83	88	80	79	103	71	65	86	80					735
Patrol Area Business	188	163	219	253	216	311	179	170	169					1868
Patrol Area Residential	590	490	711	411	487	326	244	226	320					3805
Patrol Area School	27	21	5	4	31	43	43	44	38					256
Property Confiscated	0	0	1	1	0	1	4	1	0					8
Property Found	2	3	2	0	4	4	3	3	0					21
Property Lost	2	1	2	2	1	0	0	1	0					9
Reckless Driving	4	2	6	7	5	4	5	6	6					45
Retail Theft	0	1	1	0	1	0	0	0	0					3
Shooting in the Area	0	0	1	2	0	0	0	0	1					4
Soliciting	0	0	0	0	0	0	0	1	0					1
Special Detail	0	0	0	1	1	0	1	0	1					4
Special Response ATV	0	0	0	0	0	0	1	0	0					1
Special Response Drone	0	2	1	0	2	0	0	0	0					5
Standby-Keep the Peace	4	0	1	0	0	2	1	0	1					9
Storm Damage	7	0	0	0	0	0	0	0	0					7
Suicide	0	1	0	0	0	0	0	0	0					1
Suspicious Incident	5	11	12	6	15	7	8	8	7					79
Suspicious Person	12	12	7	10	11	12	16	9	3					92
Suspicious Vehicle	15	27	34	18	19	8	19	19	13					172
Theft	2	1	3	1	2	2	2	0	1					14
Traffic Citations	37	37	20	21	24	43	28	28	25					263
Traffic Complaint	2	3	1	1	6	1	4	1	2					21
Traffic Enforcement	146	144	92	110	105	89	92	105	83					966
Traffic Stop	95	124	88	70	95	103	97	110	102					884
Traffic Obstruction	3	1	0	0	2	0	1	0	0					7
Trespass	4	3	2	1	3	2	3	1	0					19



Melbourne Beach Police Department



167

	Sept	August	July	June	MAY	APR	MAR	FEB	JAN					YTD
Vehicle Abandoned	0	1	0	0	0	0	0	0	0					1
Vehicle Inspection	1	3	1	0	1	1	3	3	2					15
Vehicle Repo/Tow	0	0	0	0	0	0	1	0	0					1
Wanted Person	0	0	1	0	0	0	1	0	0					2
Written Warnings	11	12	6	6	10	3	4	8	12					72

Vehicle Mileage	Sept	August	July	June	MAY	APR	MAR	FEB	JAN					YTD
Car 360	1075	555	1032	881	910	957	590	511	379					6890
Car 361	507	1048	1273	1141	798	709	491	774	872					7613
Car 363	905	1037	917	1381	648	1195	1088	1047	885					9103
Car 364	83	71	157	7	80	107	77	94	86					762
Car 366	1111	648	756	471	813	678	838	908	978					7201
Car 367	1265	847	907	907	1206	973	821	901	1354					9181
ATV 1	4	0	0	0	23	11	21	0	0					59
ATV 2	8	0	0	7	0	0	0	0	8					23



MELBOURNE BEACH POLICE DEPARTMENT

Jason Hinchman

Sergeant

507 Ocean Ave, Melbourne Beach, FL 32951

Phone: (321) 723-4343

Fax: (321)725-3253



Monthly Report September 2022

- 09/01- Traffic crash at Avenue A and Oak Street. (2) Vehicles involved with minor damage. Both vehicles were driven away by owners. No injuries were reported on scene.
- 09/03- Baker Act in the 200 block of Ocean Avenue. The subject was transported to the proper facility.
- 09/08- Traffic crash at Cedar Lane and Orange Street. (2) Vehicles involved with minor damage to one vehicle. No vehicles were towed from the scene and no injuries were reported on scene.
- 09/08- Traffic crash in the 300 block of Ocean Avenue. (2) Vehicles involved with minor damage. The driver of one vehicle had a medical issue and was transported to the hospital. No vehicles were towed from the scene.
- 09/16- Lost property in the 500 block of Colony Street. The subject wanted to report his company's Apple iPad loss. The serial number was added to the report.
- 09/18- Information report in the 2100 block of Redwood Avenue. Two children were locked in a vehicle that was not running. Officers then broke the window to remove the children from the vehicle. BCFR checked the children out, and both were okay.
- 09/19- Lost Property in the 500 block of Sunset Blvd. The subject reported someone removed his new decal sticker from his Florida license plate.
- 09/24- Property found in the 500 block Ocean Ave. Subject lost his bag the night before, and the bag was located and returned to the owner.
- 09/25- Theft in the 500 block of Ocean Ave. The subject left his boat while it was docked at the Melbourne Beach Pier. An unknown subject stole several fishing poles off the boat. The case is still under investigation.
- 09/26- Grand theft in the 300 block of Banyan Way. The owner of the property reported that two fence gates were stolen. The case is still under investigation.

**MELBOURNE BEACH POLICE DEPARTMENT****Jason Sadler****Sergeant****507 Ocean Ave, Melbourne Beach, FL 32951****Phone: (321) 723-4343****Fax: (321)725-3253****Sgt. Sadler Monthly Report September 2022**

9/7- Domestic violence battery occurred in the 800 block of Oak Street. Male was arrested for DV battery charges.

9/7- A white male was issued a Trespass After Warning in the 300 block of Ocean Avenue.

9/12- A white male was issued a Trespass After Warning for all town beach accesses.

9/16- A traffic stop was conducted on a vehicle in the area of Atlantic Street and Cherry Drive for an equipment violation. 14 grams of suspected marijuana was seized for destruction.

9/20- A credit card fraud occurred in the 400 block of Riverview Lane. Victim declined prosecution.

9/22- Traffic crash in the area of Oak Street and Beau Jean Avenue. No major damage or injuries.

9/22- Single vehicle traffic crash in the 1800 block of Oak Street. No injuries and the vehicle was towed due to damage.



Melbourne Beach
Vol. Fire Department
507 Ocean Avenue
Melbourne Beach, FL 32951
(321)724-1736
FireChief@MelbourneBeachFL.org

FIRE DEPARTMENT MONTHLY REPORT

September 2022

Incident Response

For the month of September 2022, the Melbourne Beach Volunteer Fire Department responded to 30 calls for service. The average number of responding volunteer personnel per paged out call for the month was 10.

Breakdown:

- 14 Fire/Rescue 911 Calls (paged out)
- 8 Hurricane Ian Storm Response Calls (Includes 911 calls)
- 1 Medical Assist
- 4 Public Service Incidents
- 1 Special Incidents (fire/life safety citizen complaint)
- 1 Assist Other Agency - IFD (Standby Coverage)
- 1 False Call

Notable Incidents

- 09/06/2022 – Mutual aid request for law enforcement water incident in Palm Bay – MBVFD Water Rescue Team assisted Palm Bay Police & SWAT team with water based search for suspect in water.
- 09/07/2022 – Mutual aid request for HazMat water incident in Palm Bay – MBVFD Water Rescue Team assisted the City of Palm Bay with containing a heavy equipment fuel/oil spill in the water in Turkey Creek.
- 9/11/2022 – Mutual aid to Indialantic Fire Dept. for confirmed residential structure fire – MBVFD E-58, E-258, S-58, MB-Fire1, & MB-Safety1 responded with a total of 15 members. Call came in at approx. 8:45pm and lasted for 5.5 hours.
- 9/28/2022 thru 9/29/2022 – Hurricane Ian Storm Response – MBVFD staffed the station with 6 certified volunteer firefighters and responded to 8 calls for service throughout the storm including 3 electrical hazards, 1 carbon monoxide incident, 1 medical assist, and 3 hurricane damage assessments/roadway debris clearing.

Department Membership

- Certified Firefighters: 24
- Support Services Personnel: 3
- Administrative Personnel: 1
- Probationary Personnel: 4

Notable Events

Fire Department leadership continued to work with the Volunteer Firefighters Association Board of Directors to discuss ideas and funding options for construction of a dock & boat lift for the Fire Department's marine rescue boat. The Association agreed to consider funding the project if the Town was open to the construction.

The new Rapid Intervention Team (RIT) equipment donated by the Melbourne Beach Rotary Club was delivered. All certified firefighters / volunteer firefighters will be trained in its use prior to the equipment being placed in service. The RIT (Rapid Intervention Team) Pak is used by firefighters to provide fresh air to entrapped victims and firefighters in distress. Prior to it breaking earlier this year, the Melbourne Beach VFD had been using the original version of this product, which was over 17 years old at the time it broke.

Chief Brown met with the Volunteer Firefighters Association Board of Directors regarding the possible purchase of a training smoke generator for volunteer firefighter training. The equipment would allow for more realistic firefighter training scenarios while providing a safe and environmentally friendly simulated "smoke". The total cost of the equipment would be approx. \$2,000. The Volunteer Firefighters Association agreed to provide funding for the purchase of the equipment with the stipulation that they can borrow the machine for use in their annual Haunted House event.

Chief Brown met with the Department's fitness committee regarding the desire to purchase a powermill stair climber machine for physical fitness training and firefighter testing. The recommendation was to purchase a used commercial machine for approx. \$3000. The Volunteer Firefighters Association agreed to purchase the machine and donate it to the Fire Department for use by Fire/Police/Town staff as part of the gym facility.

Chief Brown continued to work on investigating the possibility of purchasing a new fire engine to replace Engine 58, which is currently 18 years old. E-58 is currently the Fire Department's first run apparatus, meaning it is the primary apparatus used to respond to nearly every incident. Due to safety and mechanical considerations, NFPA currently recommends frontline apparatus not be over 15 years old. They recommend that apparatus more than 15 years old that have been properly maintained and are still in serviceable condition be placed in reserve status, and be upgraded to incorporate as many safety features as possible of the current fire apparatus standard. Apparatus that are over 25 years old should not be used and should be replaced. The current lead time from order to receiving the truck is 28 months with additional delays and price increases expected. The price of Pierce fire trucks are going up 6.5% as of November 1st.

Grant Updates

The Fire Department continues to investigate possible grant opportunities through the Leary Firefighters Foundation, State of Florida, FireHouse Subs Public Safety Foundation, and FM Global.

The Fire Department completed and submitted the FY21 FEMA Assistance to Firefighters Grant back in December 2021. The purpose of the grant is to assist in offsetting the cost of purchasing new radios. At this time we are still awaiting a response back from FEMA.

Melbourne Beach VFD

Melbourne Beach, FL

This report was generated on 10/13/2022 4:17:26 PM



Incident Address and Type for Date Range (Landscape)

Incident Status(s): All Incident Statuses | Start Date: 09/01/2022 | End Date: 09/30/2022

INCIDENT #	DATE	LOCATION TYPE	ADDRESS	INCIDENT TYPE	ALARM	CLEARED SCENE
2022-143	09/01/2022		1805 Atlantic ST , Melbourne Beach, FL, 32951	Alarm system activation, no fire - unintentional	09/01/2022 02:09	09/01/2022 02:33
2022-144	09/01/2022		405 Atlantic ST , Melbourne Beach, FL, 32951	Dispatched & cancelled en route	09/01/2022 08:14	09/01/2022 08:19
2022-145	09/01/2022		1805 Atlantic ST , Melbourne Beach, FL, 32951	Alarm system activation, no fire - unintentional	09/01/2022 09:43	09/01/2022 10:20
2022-146	09/06/2022		Palm Bay RD / Dixie Hwy, Palm Bay, FL, 32905	Assist police or other governmental agency	09/06/2022 21:56	09/06/2022 22:56
2022-147	09/07/2022		2990 Bay BLVD , Palm Bay, FL, 32905	Chemical spill or leak	09/07/2022 22:26	09/08/2022 00:10
2022-148	09/08/2022		302 Ocean AVE , Melbourne Beach, FL, 32951	Medical assist, assist EMS crew	09/08/2022 17:07	09/08/2022 17:21
2022-149	09/08/2022		2207 Atlantic ST , Melbourne Beach, FL, 32951	Removal of victim(s) from stalled elevator	09/08/2022 17:32	09/08/2022 17:53
2022-150	09/08/2022		2051 Atlantic ST , Melbourne Beach, FL, 32951	Removal of victim(s) from stalled elevator	09/08/2022 17:56	09/08/2022 18:32
2022-151	09/09/2022		2100 Oak ST , Melbourne Beach, FL, 32951	Public service	09/09/2022 09:11	09/09/2022 10:05
2022-152	09/09/2022		1005 Atlantic ST , Melbourne Beach, FL, 32951	Citizen complaint	09/09/2022 11:40	09/09/2022 12:26
2022-153	09/09/2022		507 Ocean AVE , Melbourne Beach, FL, 32951	Cover assignment, standby, moveup	09/09/2022 12:37	09/09/2022 12:40
2022-154	09/09/2022		2207 Atlantic ST , Melbourne Beach, FL, 32951	Removal of victim(s) from stalled elevator	09/09/2022 13:19	09/09/2022 13:41
2022-155	09/11/2022		310 Twelfth TER , Indialantic, FL, 32903	Building fire	09/11/2022 20:52	09/12/2022 02:40
2022-156	09/11/2022		116 Miami AVE , Indialantic, FL, 32903	Detector activation, no fire - unintentional	09/11/2022 22:44	09/11/2022 23:06
2022-157	09/19/2022		227 5th AVE , Melbourne Beach, FL, 32951	Assist invalid	09/19/2022 12:54	09/19/2022 13:17
2022-158	09/22/2022	Intersection	Beau Jean AVE / Oak St, Melbourne Beach, FL, 32951	Dispatched & cancelled en route	09/22/2022 06:32	09/22/2022 06:39
2022-159	09/22/2022		2207 Atlantic ST , Melbourne Beach, FL, 32951	Removal of victim(s) from stalled elevator	09/22/2022 10:22	09/22/2022 10:37
2022-160	09/28/2022		413 Avenue B , Melbourne Beach, FL, 32951	Arcing, shorted electrical equipment	09/28/2022 09:24	09/28/2022 09:49
2022-161	09/28/2022		301 S Ramona AVE , Indialantic, FL, 32903	False alarm or false call, other	09/28/2022 21:47	09/28/2022 21:47
2022-162	09/28/2022		517 Andrews DR , Melbourne Beach, FL, 32951	Arcing, shorted electrical equipment	09/28/2022 21:56	09/28/2022 22:39
2022-163	09/29/2022		102 Oak ST , Melbourne Beach, FL, 32951	Arcing, shorted electrical equipment	09/29/2022 00:39	09/29/2022 01:03
2022-164	09/29/2022		505 Ocean AVE , Melbourne Beach, FL, 32951	Wind storm, tornado/hurricane assessment	09/29/2022 08:22	09/29/2022 09:20
2022-165	09/29/2022		505 Ocean AVE , Melbourne Beach, FL, 32951	Wind storm, tornado/hurricane assessment	09/29/2022 08:36	09/29/2022 09:26
2022-166	09/29/2022		1700 Atlantic ST , Melbourne Beach, FL, 32951	Power line down	09/29/2022 10:37	09/29/2022 11:21
2022-167	09/29/2022		401 3rd AVE , Melbourne Beach, FL, 32951	Medical assist, assist EMS crew	09/29/2022 11:09	09/29/2022 11:24
2022-168	09/29/2022		505 Ocean AVE , Melbourne Beach, FL, 32951	Wind storm, tornado/hurricane assessment	09/29/2022 13:02	09/29/2022 13:36
2022-169	09/29/2022		209 Surf RD , Melbourne Beach, FL, 32951	Carbon monoxide incident	09/29/2022 14:29	09/29/2022 14:47
2022-170	09/30/2022		217 2nd AVE , Melbourne Beach, FL, 32951	Public service	09/30/2022 12:51	09/30/2022 14:01
2022-171	09/30/2022		505 S Miramar AVE , Indialantic, FL, 32903	Smoke detector activation due to malfunction	09/30/2022 15:01	09/30/2022 15:11
2022-172	09/30/2022		223 3rd AVE , Melbourne Beach, FL, 32951	Electrical wiring/equipment problem, other	09/30/2022 15:51	09/30/2022 16:08

Location Type is only filled in when it is marked Intersection, Directions, or National Grid on Basic Info 3.



emergencyreporting.com

Doc Id: 1251

Page # 1 of 1

Melbourne Beach VFD

Melbourne Beach, FL

This report was generated on 10/13/2022 4:18:29 PM



Personnel Count per Incident for Date Range

Start Date: 09/01/2022 | End Date: 09/30/2022

INCIDENT				NUMBER OF PEOPLE		
NUMBER	DATE	INCIDENT TYPE	FDID	ON APPARATUS	NOT ON APPARATUS	TOTAL
** 2022-143	9/1/2022 02:09:38	745 - Alarm system activation, no fire - unintentional	19112	3	3	6
** 2022-144	9/1/2022 08:14:02	611 - Dispatched & cancelled en route	19112	2	8	10
** 2022-145	9/1/2022 09:43:06	745 - Alarm system activation, no fire - unintentional	19112	4	5	9
** 2022-146	9/6/2022 21:56:10	551 - Assist police or other governmental agency	19112	9	4	13
** 2022-147	9/7/2022 22:26:45	422 - Chemical spill or leak	19112	5	4	9
2022-148	9/8/2022 17:07:50	311 - Medical assist, assist EMS crew	19112	1	0	1
** 2022-149	9/8/2022 17:32:55	353 - Removal of victim(s) from stalled elevator	19112	3	6	9
** 2022-150	9/8/2022 17:56:08	353 - Removal of victim(s) from stalled elevator	19112	4	7	11
2022-151	9/9/2022 09:11:31	553 - Public service	19112	1	0	1
2022-152	9/9/2022 11:40:22	911 - Citizen complaint	19112	1	0	1
2022-153	9/9/2022 12:37:35	571 - Cover assignment, standby, moveup	19112	4	4	8
** 2022-154	9/9/2022 13:19:25	353 - Removal of victim(s) from stalled elevator	19112	4	4	8
** 2022-155	9/11/2022 20:52:52	111 - Building fire	19112	11	4	15
** 2022-156	9/11/2022 22:44:57	744 - Detector activation, no fire - unintentional	19112	7	1	8
2022-157	9/19/2022 12:54:38	554 - Assist invalid	19112	1	0	1
** 2022-158	9/22/2022 06:32:10	611 - Dispatched & cancelled en route	19112	4	5	9
** 2022-159	9/22/2022 10:22:41	353 - Removal of victim(s) from stalled elevator	19112	4	4	8
** 2022-160	9/28/2022 09:24:42	445 - Arcing, shorted electrical equipment	19112	3	7	10
2022-161	9/28/2022 21:47:34	700 - False alarm or false call, other	19112	1	0	1
*** 2022-162	9/28/2022 21:56:23	445 - Arcing, shorted electrical equipment	19112	6	0	6
*** 2022-163	9/29/2022 00:39:39	445 - Arcing, shorted electrical equipment	19112	5	1	6
*** 2022-164	9/29/2022 08:22:35	813 - Wind storm, tornado/hurricane assessment	19112	3	1	4
*** 2022-165	9/29/2022 08:36:33	813 - Wind storm, tornado/hurricane assessment	19112	2	2	4
*** 2022-166	9/29/2022 10:37:34	444 - Power line down	19112	7	0	7
*** 2022-167	9/29/2022 11:09:42	311 - Medical assist, assist EMS crew	19112	6	1	7
*** 2022-168	9/29/2022 13:02:48	813 - Wind storm, tornado/hurricane assessment	19112	5	2	7
*** 2022-169	9/29/2022 14:29:52	424 - Carbon monoxide incident	19112	7	0	7
2022-170	9/30/2022 12:51:19	553 - Public service	19112	6	0	6
** 2022-171	9/30/2022 15:01:15	733 - Smoke detector activation due to malfunction	19112	2	10	12
2022-172	9/30/2022 15:51:56	440 - Electrical wiring/equipment problem, other	19112	1	0	1

TOTAL # OF INCIDENTS: 30

AVERAGES:

4.1

2.8

6.8

Total # of incidents
paged out for
volunteer response: 14

**** Without EMS Assist or Service Calls:
(Paged out calls only)**

4.6

5.1

9.8

Only REVIEWED incidents included

Note: 900 series "Special Incidents" include fire inspections performed.

Note: Calls marked with *** are part of Hurricane Ian storm response.



emergencyreporting.com
Doc Id: 358
Page # 1 of 1



Town of Melbourne Beach
Finance Department

Memo

To: Mayor, Vice Mayor and Commissioners
From: Jennifer Kerr, Finance Manager
Date: October 14, 2022
Re: September 2022

We are in the final reporting month of our fiscal year 2022. The target expenditure rate for September 2022 is **100%**. All departments have managed their expenditures well this Fiscal Year in spite of the increase in costs to operate. We are closing out FY2022 and are gearing up for FY2023. Although several line items within funds did exceed the expected expenditure rate the overall budget came in under budget. The total General Fund expenditure rate, year to date, is 97.70%. The Departmental expenditure rate breakdown is as follows:

Legislative:	85.33%
Executive:	79.52%
Finance:	125.40%
Legal:	114.59%
Comp & Plan:	60.78%
General Services:	109.78%
Law Enforcement:	97.01%
Fire:	85.01%
Code:	93.57%
Public Works:	96.28%
Parks:	82.45%

Discussion Items:

Billing invoices for FY2022 are still coming in through the month of October. The final numbers for the budget for FY2022 should be available in November.

The Town received Parking Revenue for Fiscal Year 2022 in the amount of \$185,458.70.

We are currently doing the Interim Audit which will begin the week of October 17, 2021.

We are working on the application for reimbursement of funding from FEMA for any purchases related to Hurricane Ian.

We would like to welcome our new Groundskeeper, Joseph Boucher. He started with the Town on Monday, October 10, 2022.

REVENUE AND EXPENDITURE FOR TOWN OF MELBOURNE BEACH
Balance As Of 09/30/2022

Fund: 001 GENERAL FUND

Account Category: Revenues

	Description	Budget	Amended	Encumbrance	Balance	% Used
001-00-311.00.00	AD VALOREM TAXES	2,188,884.00	2,188,884.00	0.00	190.80	99.99
001-00-312.41.00	LOCAL OPTION COUNTY GAS TAX	66,200.00	66,200.00	0.00	(34,830.80)	152.61
001-00-314.10.00	UTILITY SERVICES TAX FPL	269,000.00	269,000.00	0.00	23,526.69	91.25
001-00-314.30.00	UTILITY SERVICES TAX WATER	58,000.00	58,000.00	0.00	4,455.93	92.32
001-00-314.40.00	UTILITY SERVICES TAX GAS	0.00	0.00	0.00	(153.16)	100.00
001-00-314.40.10	UTILITY GAS TAX AMERIGAS	8,000.00	8,000.00	0.00	336.20	95.80
001-00-314.40.20	UTILITY GAS TAX SUBURBAN	1,100.00	1,100.00	0.00	51.97	95.28
001-00-314.40.30	UTILITY GAS TAX FERRELL	2,100.00	2,100.00	0.00	(1,214.23)	157.82
001-00-314.40.40	UTILITY GAS TAX SAM'S GAS	0.00	0.00	0.00	(168.18)	100.00
001-00-315.00.00	COMMUNICATIONS SERVICE TAX	130,000.00	130,000.00	0.00	18,807.71	85.53
001-00-316.00.00	OCCP. LIC	6,300.00	6,300.00	0.00	(13,059.72)	307.30
001-00-323.10.00	FRANCHISE FEES FPL	192,000.00	192,000.00	0.00	15,746.04	91.80
001-00-323.70.00	FRANCHISE FEES SOLID WASTE	39,000.00	39,000.00	0.00	(819.58)	102.10
001-00-323.70.10	SOLID WASTE COMMERCIAL	12,000.00	12,000.00	0.00	(2,106.06)	117.55
001-00-329.20.00	BONFIRE PERMIT	0.00	0.00	0.00	(300.00)	100.00
001-00-329.50.00	LOW SPEED VEHICLE REGISTRATION	0.00	0.00	0.00	(500.00)	100.00
001-00-329.50.10	LOW SPEED VEHICLE PERMIT FEE	0.00	0.00	0.00	(250.00)	100.00
001-00-334.20.10	CARES ACT PD	0.00	0.00	0.00	(36,681.90)	100.00
001-00-334.40.00	FMIT SAFETY GRANT	5,000.00	5,000.00	0.00	(2,337.00)	146.74
001-00-335.12.00	STATE REVENUE SHARING PROCEEDS	55,000.00	55,000.00	0.00	(56,791.35)	203.26
001-00-335.15.00	ALCOHOLIC BEVERAGE LICENSES	4,100.00	4,100.00	0.00	(509.47)	112.43
001-00-335.18.00	HALF CENT SALES TAX LOCAL GOV	184,000.00	184,000.00	0.00	(6,581.93)	103.58
001-00-342.20.00	SAFETY INSPECT FEE VAC RENTAL	850.00	850.00	0.00	255.00	70.00
001-00-342.20.10	SAFETY RENEWAL-VAC RENTALS	850.00	850.00	0.00	750.00	11.76
001-00-345.10.00	VAC RENTAL APP FEE-INITIAL	5,000.00	5,000.00	0.00	455.00	90.90
001-00-345.10.10	VAC RENEWAL FEE - RENTALS	5,000.00	5,000.00	0.00	950.00	81.00
001-00-361.10.00	INTEREST ON INVESTMENTS	1,275.00	1,275.00	0.00	(3,964.94)	410.98
001-00-366.21.00	DONATIONS	100.00	100.00	0.00	100.00	0.00
001-00-369.00.00	MISCELLANEOUS REVENUE	500.00	500.00	0.00	(2,290.68)	558.14
001-00-369.00.49	INSURANCE RECOVERY	0.00	0.00	0.00	(317.64)	100.00
						103.01

Department: 13 FINANCE

001-13-369.00.00	MISCELLANEOUS REVENUE	0.00	0.00	0.00	(105.00)	100.00
						100.00

Department: 21 LAW ENFORCEMENT

Department 21 LAW ENFORCEMENT						
001-21-312.52.00	INSURANCE PREMIUM TAX	40,536.00	40,536.00	0.00	(5,256.37)	112.97
001-21-337.20.00	SCHOOL RESOURCE OFFICER	57,000.00	57,000.00	0.00	(5,750.00)	110.09
001-21-337.25.01	STATE LE COMPUTER GRANT	1,000.00	1,000.00	0.00	1,000.00	0.00
001-21-347.90.01	SPECIAL EVENTS	1,500.00	1,500.00	0.00	1,500.00	0.00
001-21-351.00.00	FINES - LAW ENFORCEMENT	8,000.00	8,000.00	0.00	(1,267.97)	115.85
001-21-351.13.00	PARKING TICKETS	8,000.00	8,000.00	0.00	5,200.00	35.00
001-21-351.13.10	ACCIDENT REPORT	100.00	100.00	0.00	(57.50)	157.50
001-21-369.00.00	MISCELLANEOUS REVENUE	0.00	0.00	0.00	(122.00)	100.00
						104.09

Department: 22 FIRE CONTROL

001-22-322.30.00	FIRE PROTECTIVE SERVICES	4,500.00	4,500.00	0.00	(1,000.00)	122.22
001-22-364.20.00	DISPOSAL OF ASSETS - OTHER	0.00	0.00	0.00	(2,500.00)	100.00
001-22-369.00.00	MISCELLANEOUS REVENUE	0.00	0.00	0.00	(1,208.54)	100.00
						204.63

Department: 29 CODE ENFORCEMENT

001-29-359.00.00	OTHER FINES AND FORFEITURES	1,000.00	1,000.00	0.00	675.00	32.50
						32.50

Department: 41 PUBLIC WORKS

Description	Budget	Amended	Encumbrance	Balance	% Used
-------------	--------	---------	-------------	---------	--------

001-41-369.00.00	MISCELLANEOUS REVENUE	0.00	0.00	0.00	(500.00)	100.00
						100.00
Department: 72 PARKS & RECREATION						
001-72-347.41.00	FOUNDER'S DAY	8,000.00	8,000.00	0.00	1,830.00	77.13
001-72-347.50.00	FACILITY RENTALS	13,000.00	0.00	0.00	0.00	0.00
001-72-366.47.03	COMMUNITY CENTER DONATIONS	0.00	0.00	0.00	(150.00)	100.00
						79.00
Department: 75 TOWN PARKS						
001-75-342.10.00	PARKING TICKET REVENUE	3,000.00	3,000.00	0.00	(4,050.00)	235.00
001-75-344.50.00	PARKING METER REVENUE	37,008.00	37,008.00	0.00	(46,835.98)	226.56
001-75-344.50.10	PARK PASS REVENUE	0.00	0.00	0.00	(2,150.00)	100.00
001-75-347.50.00	FACILITY RENTALS	0.00	13,000.00	0.00	8,045.20	38.11
						184.88
						104.39
Revenues						
Account Category: Expenditures						
Department: 00						
001-00-581.00.00	TRANSFER OUT	0.00	624,968.00	0.00	0.00	100.00
Total Dept 00						100.00
Department: 11 LEGISLATIVE						
001-11-500.11.00	EXECUTIVE SALARIES	16,200.00	16,200.00	0.00	(1.88)	100.01
001-11-500.12.00	REGULAR SALARIES	60,705.00	60,705.00	0.00	(746.10)	101.23
001-11-500.21.00	FICA TAXES - EMPLOYER PORTION	4,644.00	4,644.00	0.00	(1,207.91)	126.01
001-11-500.22.20	RETIREMENT TOWN EMPLOYEES	6,568.00	6,568.00	0.00	(140.30)	102.14
001-11-500.23.01	HEALTH INSURANCE	8,568.00	8,568.00	0.00	1,949.60	77.25
001-11-500.23.02	LIFE INSURANCE	70.00	70.00	0.00	8.07	88.47
001-11-500.25.00	UNEMPLOYMENT COMPENSATION	194.00	194.00	0.00	76.11	60.77
001-11-510.31.00	PROFESSIONAL SERVICES	250.00	250.00	0.00	113.50	54.60
001-11-510.40.00	TRAVEL & MEETINGS	3,640.00	3,640.00	0.00	1,415.50	61.11
001-11-510.40.10	TRAVEL & MEETINGS - STAFF	2,788.00	2,788.00	0.00	1,300.69	53.35
001-11-510.47.00	PRINTING	5,015.00	5,015.00	0.00	3,317.00	33.86
001-11-510.47.20	PUBLIC RECORDS PRINTING	0.00	0.00	0.00	(42.55)	100.00
001-11-510.48.00	PROMOTIONAL ACTIVITIES	600.00	600.00	0.00	(1.72)	100.29
001-11-510.48.40	LEGAL NOTICES	10,000.00	10,000.00	0.00	5,170.38	48.30
001-11-510.49.50	ELECTION EXPENSE	2,500.00	2,500.00	0.00	2,500.00	0.00
001-11-510.54.00	DUES & SUBSCRIPTIONS	875.00	875.00	0.00	(85.00)	109.71
001-11-510.54.10	TRAINING & SCHOOLS	4,410.00	4,410.00	0.00	4,110.00	6.80
001-11-510.64.00	MACHINERY & EQUIPMENT	2,000.00	2,000.00	0.00	1,938.00	3.10
001-11-543.00.00	LICENSES & FEES	7,421.00	7,421.00	0.00	348.02	95.31
						85.33
Department: 12 EXECUTIVE						
001-12-500.12.00	REGULAR SALARIES	121,960.00	121,960.00	0.00	19,264.64	84.20
001-12-500.21.00	FICA TAXES - EMPLOYER PORTION	9,330.00	9,330.00	0.00	452.43	95.15
001-12-500.22.01	RETIREMENT - ICMA	10,820.00	10,820.00	0.00	(427.99)	103.96
001-12-500.22.20	RETIREMENT TOWN EMPLOYEES	2,376.00	2,376.00	0.00	2,376.00	0.00
001-12-500.23.01	HEALTH INSURANCE	25,697.00	25,697.00	0.00	13,634.36	46.94
001-12-500.23.02	LIFE INSURANCE	735.00	735.00	0.00	54.00	92.65
001-12-500.25.00	UNEMPLOYMENT COMPENSATION	390.00	390.00	0.00	191.83	50.81
001-12-510.40.00	TRAVEL & MEETINGS	1,320.00	1,320.00	0.00	103.19	92.18
001-12-510.52.50	GAS & OIL	2,400.00	2,400.00	0.00	0.00	100.00
001-12-510.54.00	DUES & SUBSCRIPTIONS	895.00	895.00	0.00	349.00	61.01
001-12-510.54.10	TRAINING & SCHOOLS	450.00	450.00	0.00	122.25	72.83
						79.52
Department: 13 FINANCE						
001-13-500.12.00	REGULAR SALARIES	61,234.00	61,234.00	0.00	(18,880.47)	130.83
001-13-500.21.00	FICA TAXES - EMPLOYER PORTION	4,684.00	4,684.00	0.00	(1,196.39)	125.54
001-13-500.22.20	RETIREMENT TOWN EMPLOYEES	6,626.00	6,626.00	0.00	(2,316.90)	134.97
001-13-500.23.01	HEALTH INSURANCE	7,835.00	7,835.00	0.00	(1,392.72)	117.78

001-13-500.23.02	LIFE INSURANCE	70.00	70.00	0.00	(20.08)	128.69
001-13-500.25.00	UNEMPLOYMENT COMPENSATION	196.00	196.00	0.00	32.55	83.39
001-13-510.31.00	PROFESSIONAL SERVICES	7,000.00	7,000.00	0.00	1,366.47	80.48
001-13-510.32.00	AUDITING SERVICES	23,000.00	23,000.00	0.00	(6,050.00)	126.30
001-13-510.32.90	BANKING FEES	4,700.00	4,700.00	0.00	(3,263.76)	169.44
001-13-510.32.95	IPS BANKING FEE	3,708.00	3,708.00	0.00	(300.52)	108.10
001-13-510.40.00	TRAVEL & MEETINGS	2,100.00	2,100.00	0.00	1,957.24	6.80
001-13-510.41.15	IPS COMMUNICATION FEE	660.00	660.00	0.00	(1,732.60)	362.52
001-13-510.47.00	PRINTING	180.00	180.00	0.00	49.02	72.77
001-13-510.54.00	DUES & SUBSCRIPTIONS	60.00	60.00	0.00	10.00	83.33
001-13-510.54.10	TRAINING & SCHOOLS	800.00	800.00	0.00	345.00	56.88
001-13-764.10.00	Filing Fee Clerk-Parking Ticke	150.00	150.00	0.00	150.00	0.00
						125.40

Description		Budget	Amended	Encumbrance	Balance	% Used
Department: 14 LEGAL COUNSEL						
001-14-510.31.00	PROFESSIONAL SERVICES	96,000.00	96,000.00	0.00	(12,000.30)	112.50
001-14-510.31.01	CODE ENFORCEMENT ATTORNEY	2,250.00	2,250.00	0.00	(2,332.49)	203.67
						114.59

Description		Budget	Amended	Encumbrance	Balance	% Used
Department: 15 COMPREHENSIVE PLAN						
001-15-510.31.00	PROFESSIONAL SERVICES	20,000.00	20,000.00	0.00	7,843.75	60.78
						60.78

Description		Budget	Amended	Encumbrance	Balance	% Used
Department: 16 FEMA - HURRICANE DA						
001-16-520.51.00	OFFICE SUPPLIES	0.00	0.00	0.00	(47.96)	100.00
001-16-520.52.05	PROTECTIVE GEAR	0.00	0.00	0.00	(77.94)	100.00
001-16-530.46.15	EQUIPMENT MAINTENANCE	0.00	0.00	0.00	(275.38)	100.00
						100.00

Description		Budget	Amended	Encumbrance	Balance	% Used
Department: 19 GENERAL SERVICES						
001-19-500.24.00	WORKERS COMPENSATION	2,520.00	2,520.00	0.00	(2,434.00)	196.59
001-19-510.31.00	PROFESSIONAL SERVICES	4,020.00	4,020.00	0.00	300.00	92.54
001-19-510.31.11	SECURITY	2,300.00	2,300.00	0.00	2,300.00	0.00
001-19-510.34.10	JANITORIAL SERVICES	15,108.00	15,108.00	0.00	0.00	100.00
001-19-510.35.00	PRE-EMPLOYMENT EXP	135.00	135.00	0.00	(399.99)	396.29
001-19-510.41.00	TELEPHONE	10,992.00	10,992.00	0.00	(4,107.11)	137.36
001-19-510.41.10	COMMUNICATION SERVICES	43,608.00	43,608.00	0.00	(1,644.94)	103.77
001-19-510.43.00	STREET LIGHTS	46,000.00	46,000.00	0.00	(685.36)	101.49
001-19-510.43.10	ELECTRICITY	28,704.00	28,704.00	0.00	(1,836.55)	106.40
001-19-510.43.20	WATER & SEWER	1,560.00	1,560.00	0.00	(2,227.08)	242.76
001-19-510.43.50	WASTE TAX SERVICE	2,807.00	2,807.00	0.00	621.25	77.87
001-19-510.45.00	GENERAL LIABILITY INSURANCE	68,412.00	68,412.00	0.00	(4,528.00)	106.62
001-19-510.45.01	FLOOD INSURANCE	3,751.00	3,751.00	0.00	(678.00)	118.08
001-19-510.45.02	PROPERTY INSURANCE	50,920.00	50,920.00	0.00	(8,047.00)	115.80
001-19-510.45.03	AUTO INSURANCE	7,788.00	7,788.00	0.00	262.00	96.64
001-19-510.46.10	OFFICE EQUIPMENT MAINTENANCE	4,232.00	4,232.00	0.00	424.22	89.98
001-19-510.46.15	EQUIPMENT MAINTENANCE	14,500.00	14,500.00	0.00	(7,311.50)	150.42
001-19-510.46.36	PEST CONTROL	3,000.00	3,000.00	0.00	173.04	94.23
001-19-510.46.41	MOWING CONTRACT	22,410.00	22,410.00	0.00	(4.90)	100.02
001-19-510.47.00	PRINTING	600.00	600.00	0.00	29.64	95.06
001-19-510.49.48	ENV. BOARDS EXPENSE	3,420.00	3,420.00	0.00	(1,830.43)	153.52
001-19-510.49.90	ADOPT AN AREA	0.00	0.00	0.00	(503.47)	100.00
001-19-510.49.98	CONTINGENCY	30,000.00	9,756.97	4,049.38	5,707.59	0.00
001-19-510.49.99	MISCELLANEOUS	300.00	300.00	0.00	(410.38)	236.79
001-19-510.51.00	OFFICE SUPPLIES	9,000.00	9,000.00	0.00	(3,081.69)	134.24
001-19-510.51.10	POSTAGE	1,200.00	1,200.00	0.00	(222.12)	118.51
001-19-510.52.10	JANITORIAL SUPPLIES	3,000.00	3,000.00	0.00	11.53	99.62
001-19-510.54.00	DUES & SUBSCRIPTIONS	320.00	320.00	0.00	(2.03)	100.63
001-19-510.64.01	CAPITAL OUTLAY	174,261.00	62,401.83	0.00	(21,209.50)	133.99
001-19-543.00.00	LICENSES & FEES	17,521.00	17,521.00	0.00	4,241.90	75.79
						109.78

Description		Budget	Amended	Encumbrance	Balance	% Used
Department: 21 LAW ENFORCEMENT						
001-21-500.12.00	REGULAR SALARIES	570,664.00	632,664.00	0.00	13,696.50	97.84
001-21-500.12.50	HOLIDAY PAY	19,000.00	19,000.00	0.00	(1,897.69)	109.99

001-21-500.14.00	SALARIES OVERTIME	30,300.00	30,300.00	0.00	20,356.86	32.82
001-21-500.14.16	HURRICANE PAY	17,950.00	17,950.00	0.00	8,486.00	52.72
001-21-500.15.00	EDUCATION INCENTIVE PAY	6,600.00	6,600.00	0.00	(1,366.43)	120.70
001-21-500.15.01	FIRST RESPONDER	7,920.00	7,920.00	0.00	1,288.57	83.73
001-21-500.21.00	FICA TAXES - EMPLOYER PORTION	50,856.00	50,856.00	0.00	711.60	98.60
001-21-500.22.02	POLICE PENSION	232,807.00	232,807.00	0.00	(9,985.37)	104.29
001-21-500.22.20	RETIREMENT TOWN EMPLOYEES	3,813.00	3,813.00	0.00	(468.15)	112.28
001-21-500.23.01	HEALTH INSURANCE	83,152.00	83,152.00	0.00	(5,069.10)	106.10
001-21-500.23.02	LIFE INSURANCE	2,500.00	2,500.00	0.00	36.71	98.53
001-21-500.23.10	STATUTORY AD&D	1,000.00	1,000.00	0.00	0.00	100.00
001-21-500.24.00	WORKERS COMPENSATION	14,438.00	14,438.00	0.00	0.00	100.00
001-21-500.25.00	UNEMPLOYMENT COMPENSATION	2,127.00	2,127.00	0.00	851.54	59.97
001-21-520.31.00	PROFESSIONAL SERVICES	725.00	725.00	0.00	(200.76)	127.69
001-21-520.34.40	DISPATCHING SERVICES	17,785.00	17,785.00	0.00	0.00	100.00
001-21-520.40.00	TRAVEL & MEETINGS	2,240.00	2,240.00	0.00	289.61	87.07
001-21-520.41.10	COMMUNICATION SERVICES	4,488.00	4,488.00	0.00	2,380.56	46.96
001-21-520.46.10	OFFICE EQUIPMENT MAINTENANCE	5,500.00	5,500.00	0.00	2,850.59	48.17
001-21-520.46.15	EQUIPMENT MAINTENANCE	2,000.00	2,000.00	0.00	1,690.09	15.50
001-21-520.46.16	RADAR CALIBRATION	700.00	700.00	0.00	102.50	85.36
001-21-520.46.20	VEHICLE MAINTENANCE	12,000.00	12,000.00	0.00	(9,538.54)	179.49
001-21-520.48.00	PROMOTIONAL ACTIVITIES	1,200.00	1,200.00	0.00	(831.98)	169.33
001-21-520.48.50	CRIME PREVENTION	1,100.00	1,100.00	0.00	114.39	89.60
001-21-520.49.99	MISCELLANEOUS	100.00	100.00	0.00	(146.99)	246.99
001-21-520.51.10	POSTAGE	350.00	350.00	0.00	317.00	9.43
001-21-520.52.00	UNIFORMS	6,600.00	6,600.00	0.00	1,089.67	83.49
001-21-520.52.05	PROTECTIVE GEAR	8,328.00	8,328.00	0.00	4,560.60	45.24
001-21-520.52.50	GAS & OIL	13,000.00	13,000.00	0.00	(10,186.93)	178.36
001-21-520.52.70	MEDICAL	600.00	600.00	0.00	(781.29)	230.22
001-21-520.52.90	OPERATING SUPPLIES	3,720.00	3,720.00	0.00	(132.27)	103.56
001-21-520.54.00	DUES & SUBSCRIPTIONS	1,955.00	1,955.00	0.00	1,212.17	38.00
001-21-520.54.10	TRAINING & SCHOOLS	5,400.00	5,400.00	0.00	2,229.00	58.72
001-21-520.64.01	Capital Outlay	58,795.00	43,795.00	0.00	9,580.92	78.12
001-21-543.00.00	LICENSES & FEES	14,738.00	14,738.00	0.00	6,165.33	58.17
						97.01

	Description	Budget	Amended	Encumbrance	Balance	% Used
Department: 22 FIRE CONTROL						
001-22-500.12.00	REGULAR SALARIES	85,610.00	85,610.00	0.00	23,314.28	72.77
001-22-500.14.00	SALARIES OVERTIME	0.00	0.00	0.00	(1,370.45)	100.00
001-22-500.14.50	STIPEND PAYROLL	55,040.00	55,040.00	0.00	(8,196.73)	114.89
001-22-500.21.00	FICA TAXES - EMPLOYER PORTION	7,643.00	7,643.00	0.00	(3,095.83)	140.51
001-22-500.22.01	RETIREMENT - ICMA	6,562.00	6,562.00	0.00	(334.45)	105.10
001-22-500.23.01	HEALTH INSURANCE	4,968.00	4,968.00	0.00	1.08	99.98
001-22-500.23.02	LIFE INSURANCE	162.00	162.00	0.00	94.44	41.70
001-22-500.23.10	STATUTORY AD&D	180.00	180.00	0.00	51.00	71.67
001-22-500.24.00	WORKERS COMPENSATION	7,920.00	7,920.00	0.00	0.00	100.00
001-22-500.25.00	UNEMPLOYMENT COMPENSATION	194.00	194.00	0.00	35.15	81.88
001-22-520.31.00	PROFESSIONAL SERVICES	5,000.00	5,000.00	0.00	4,063.09	18.74
001-22-520.34.40	DISPATCHING SERVICES	5,200.00	5,200.00	0.00	0.00	100.00
001-22-520.35.00	PRE-EMPLOYMENT EXPENSE	1,225.00	1,225.00	0.00	732.00	40.24
001-22-520.40.00	TRAVEL & MEETINGS	500.00	500.00	0.00	192.08	61.58
001-22-520.41.10	COMMUNICATION SERVICES	1,260.00	1,260.00	0.00	(302.12)	123.98
001-22-520.46.15	EQUIPMENT MAINTENANCE	8,665.00	8,665.00	0.00	610.58	92.95
001-22-520.46.20	VEHICLE MAINTENANCE	22,950.00	40,950.00	0.00	1,430.09	96.51
001-22-520.46.30	BUILDING MAINTENANCE	1,000.00	1,000.00	0.00	49.28	95.07
001-22-520.48.55	FIRE PREVENTION	4,536.00	4,536.00	0.00	(1,670.29)	136.82
001-22-520.51.00	OFFICE SUPPLIES	400.00	400.00	0.00	(89.56)	122.39
001-22-520.52.00	UNIFORMS	6,225.00	7,075.00	0.00	3,234.63	54.28
001-22-520.52.02	S.C.B.A.	1,850.00	1,850.00	0.00	(308.97)	116.70
001-22-520.52.05	PROTECTIVE GEAR	2,505.00	2,505.00	0.00	(52.95)	102.11
001-22-520.52.10	JANITORIAL SUPPLIES	1,000.00	1,000.00	0.00	810.03	19.00
001-22-520.52.20	TOOLS & HARDWARE	1,500.00	1,500.00	0.00	(3,605.13)	340.34
001-22-520.52.50	GAS & OIL	2,450.00	2,450.00	0.00	(2,697.66)	210.11
001-22-520.52.70	MEDICAL	1,370.00	1,370.00	0.00	817.00	40.36
001-22-520.54.00	DUES & SUBSCRIPTIONS	265.00	265.00	0.00	(270.00)	201.89
001-22-520.54.10	TRAINING & SCHOOLS	6,650.00	6,650.00	0.00	1,432.00	78.47
001-22-520.54.12	TRAINING MATERIALS	1,920.00	1,920.00	0.00	26.05	98.64
001-22-520.64.01	Capital Outlay	36,777.00	30,000.00	30,000.00	0.00	0.00
001-22-520.71.00	PRINCIPAL RETIRED	29,734.00	29,734.00	0.00	(1,590.47)	105.35
001-22-520.72.00	INTEREST EXPENSE	3,267.00	3,267.00	0.00	1,591.15	51.30

001-22-543.00.00	LICENSES & FEES	11,537.00	11,537.00	0.00	5,796.27	49.76
						85.01
Department: 29 CODE ENFORCEMENT						
Description	Budget	Amended	Encumbrance	Balance	% Used	
001-29-500.12.00	REGULAR SALARIES	14,054.00	14,054.00	0.00	400.69	97.15
001-29-500.21.00	FICA TAXES - EMPLOYER PORTION	1,075.00	1,075.00	0.00	43.80	95.93
001-29-500.22.20	RETIREMENT TOWN EMPLOYEES	1,521.00	1,521.00	0.00	121.84	91.99
001-29-500.23.10	STATUTORY AD&D	100.00	100.00	0.00	100.00	0.00
001-29-500.24.00	WORKERS COMPENSATION	200.00	200.00	0.00	0.00	100.00
001-29-500.25.00	UNEMPLOYMENT COMPENSATION	45.00	45.00	0.00	20.84	53.69
001-29-520.40.00	TRAVEL & MEETINGS	35.00	35.00	0.00	35.00	0.00
001-29-520.45.03	AUTO INSURANCE	124.00	124.00	0.00	124.00	0.00
001-29-520.46.12	MAINTENANCE SUPPLIES	50.00	50.00	0.00	50.00	0.00
001-29-520.46.20	VEHICLE MAINTENANCE	150.00	150.00	0.00	150.00	0.00
001-29-520.51.00	OFFICE SUPPLIES	50.00	50.00	0.00	(169.49)	438.98
001-29-520.51.10	POSTAGE	350.00	350.00	0.00	180.17	48.52
001-29-520.51.20	RECORDING COSTS	120.00	120.00	0.00	120.00	0.00
001-29-520.52.00	UNIFORMS	75.00	75.00	0.00	(233.49)	411.32
001-29-520.52.50	GAS & OIL	150.00	150.00	0.00	150.00	0.00
001-29-520.54.10	TRAINING & SCHOOLS	75.00	75.00	0.00	75.00	0.00
						93.57
Department: 41 PUBLIC WORKS						
Description	Budget	Amended	Encumbrance	Balance	% Used	
001-41-500.12.00	REGULAR SALARIES	191,283.00	191,283.00	0.00	(4,931.15)	102.58
001-41-500.14.00	SALARIES OVERTIME	4,000.00	4,000.00	0.00	2,369.68	40.76
001-41-500.21.00	FICA TAXES - EMPLOYER PORTION	14,633.00	14,633.00	0.00	(707.34)	104.83
001-41-500.22.20	RETIREMENT TOWN EMPLOYEES	20,697.00	20,697.00	0.00	(752.41)	103.64
001-41-500.23.01	HEALTH INSURANCE	21,840.00	21,840.00	0.00	1,915.12	91.23
001-41-500.23.02	LIFE INSURANCE	236.00	236.00	0.00	(53.89)	122.83
001-41-500.23.10	STATUTORY AD&D	200.00	200.00	0.00	200.00	0.00
001-41-500.24.00	WORKERS COMPENSATION	2,750.00	2,750.00	0.00	0.00	100.00
001-41-500.25.00	UNEMPLOYMENT COMPENSATION	612.00	612.00	0.00	215.51	64.79
001-41-530.31.00	PROFESSIONAL SERVICES	25,000.00	25,000.00	0.00	23,592.72	5.63
001-41-530.34.91	LANDSCAPING	6,500.00	6,500.00	0.00	1,568.09	75.88
001-41-530.40.00	TRAVEL & MEETINGS	200.00	200.00	0.00	152.38	23.81
001-41-530.43.10	ELECTRICITY	0.00	5,000.00	0.00	(889.04)	117.78
001-41-530.43.15	ELECTRIC - WILLIAMS BUILDING	5,000.00	0.00	0.00	0.00	0.00
001-41-530.43.50	DUMP SERVICE	2,000.00	2,000.00	0.00	2,000.00	0.00
001-41-530.46.12	MAINTENANCE SUPPLIES	3,000.00	3,000.00	0.00	(2,685.54)	189.52
001-41-530.46.15	EQUIPMENT MAINTENANCE	2,500.00	2,500.00	0.00	(510.50)	120.42
001-41-530.46.20	VEHICLE MAINTENANCE	9,500.00	9,500.00	0.00	783.44	91.75
001-41-530.46.30	BUILDING MAINTENANCE	6,500.00	6,500.00	0.00	(12,924.02)	298.83
001-41-530.46.31	MAINTENANCE OLD TOWN HALL	500.00	500.00	0.00	(632.32)	226.46
001-41-530.46.32	RYCKMAN HOUSE	0.00	500.00	0.00	0.00	100.00
001-41-530.46.34	MAINTENANCE RYCKMAN PARK	500.00	500.00	0.00	500.00	0.00
001-41-530.46.35	PIER MAINTENANCE	500.00	500.00	0.00	(118.17)	123.63
001-41-530.46.40	GROUPS MAINTENANCE	7,000.00	7,000.00	0.00	(3,194.05)	145.63
001-41-530.46.43	TREE EXPENSE	3,500.00	3,500.00	0.00	2,275.00	35.00
001-41-530.52.00	UNIFORMS	2,100.00	2,100.00	0.00	998.67	52.44
001-41-530.52.05	PROTECTIVE GEAR	1,000.00	1,000.00	0.00	(1,075.47)	207.55
001-41-530.52.20	TOOLS & HARDWARE	4,000.00	4,000.00	0.00	396.16	90.10
001-41-530.52.25	TOOL RENTALS	3,500.00	3,500.00	0.00	1,007.08	71.23
001-41-530.52.50	GAS & OIL	3,600.00	3,600.00	0.00	(982.40)	127.29
001-41-530.53.10	STREET REPAIR	7,500.00	7,500.00	0.00	559.13	92.54
001-41-530.53.15	PARKING LOT MAINTENANCE	2,500.00	2,500.00	0.00	2,500.00	0.00
001-41-530.53.20	STREET SIGNS	10,000.00	10,000.00	0.00	4,031.06	59.69
001-41-530.54.10	TRAINING & SCHOOLS	1,500.00	1,500.00	0.00	1,012.10	32.53
001-41-530.57.25	WELDING	500.00	500.00	0.00	(47.78)	109.56
001-41-530.64.01	CAPITAL OUTLAY	46,000.00	36,000.00	0.00	(1,659.65)	104.61
						96.28
Department: 72 PARKS & RECREATION						
Description	Budget	Amended	Encumbrance	Balance	% Used	
001-72-570.48.10	FOUNDER'S DAY	6,000.00	6,000.00	0.00	(1,557.17)	125.95
001-72-570.48.50	MOVIES IN THE PARK	1,800.00	1,800.00	0.00	837.06	53.50
001-72-570.48.52	FOURTH OF JULY	1,000.00	1,000.00	0.00	462.72	53.73
001-72-570.48.53	CHRISTMAS DECORATIONS PARK	1,500.00	1,733.00	0.00	(750.84)	143.33
001-72-570.48.60	EASTER EGG HUNT	50.00	50.00	0.00	50.00	0.00

001-72-570.48.90	RECREATION PROGRAMS	13,000.00	13,000.00	0.00	6,824.32	47.51
001-72-570.63.01	TENNIS COURT EXPEDITURES	350.00	350.00	0.00	364.00	(4.00)
001-72-570.63.02	BBALL & VBALL COURTS	200.00	200.00	0.00	200.00	0.00
001-72-570.63.05	BOCCE COURT EXPENDITURES	200.00	200.00	0.00	200.00	0.00
001-72-570.64.01	CAPITAL OUTLAY	0.00	13,437.20	0.00	0.00	100.00
						82.45

Overall Expenditure Rate:

97.70

Fund: 125 BUILDING DEPT**Account Category: Revenues**

Department: 24 PROTECTIVE INSPECTIO						
125-24-322.00.00	BUILDING PERMITS	152,000.00	152,000.00	0.00	(14,331.56)	109.43
125-24-322.10.00	ZONING PLAN REVIEW	2,000.00	2,000.00	0.00	1,718.75	14.06
125-24-322.10.10	SITE PLAN REVIEW P&Z	1,500.00	1,500.00	0.00	(7,400.00)	593.33
125-24-322.20.00	BUILDING PLAN REVIEW	4,600.00	4,600.00	0.00	(3,846.81)	183.63
125-24-322.31.00	ADVERTISING COSTS	250.00	250.00	0.00	250.00	0.00
125-24-322.31.20	P&Z ADVERTISING	100.00	100.00	0.00	100.00	0.00
125-24-329.00.00	OTHER LICENSES, FEES & PERMITS	700.00	700.00	0.00	(4,606.52)	758.07
125-24-329.00.10	BOA VARIANCE FEES	1,000.00	1,000.00	0.00	1,000.00	0.00
125-24-354.00.00	LOCAL ORDINANCE VIOLATION	2,000.00	2,000.00	0.00	(18,608.03)	1,030.40
						127.86

Account Category: Expenditures

125-24-500.12.00	REGULAR SALARIES	75,116.00	77,369.00	0.00	3,944.55	94.90
125-24-500.14.00	SALARIES OVERTIME	817.52	817.52	0.00	716.17	12.40
125-24-500.21.00	FICA TAXES - EMPLOYER PORTION	5,746.00	5,801.04	0.00	527.92	90.90
125-24-500.22.20	RETIREMENT TOWN EMPLOYEES	7,512.00	7,512.00	0.00	(608.62)	108.10
125-24-500.23.01	HEALTH INSURANCE	18,144.00	18,400.44	0.00	(648.28)	103.52
125-24-500.23.02	LIFE INSURANCE	136.00	136.00	0.00	(13.19)	109.70
125-24-500.25.00	UNEMPLOYMENT COMPENSATION	240.00	240.00	0.00	95.49	60.21
125-24-520.31.00	PROFESSIONAL SERVICES	55,703.54	112,320.00	0.00	(16,746.50)	114.91
125-24-520.51.00	OFFICE SUPPLIES	266.00	400.00	0.00	(3,472.95)	968.24
125-24-520.51.10	POSTAGE	0.00	30.00	0.00	28.08	6.40
125-24-520.52.00	UNIFORMS	0.00	100.00	0.00	(12.97)	112.97
125-24-520.52.20	TOOLS & HARDWARE	46.91	100.00	0.00	100.00	0.00
125-24-520.54.00	DUES & SUBSCRIPTIONS	95.00	0.00	0.00	0.00	0.00
125-24-520.54.10	TRAINING & SCHOOLS	80.00	0.00	0.00	0.00	0.00
						107.21

Fund: 172 OCEAN PARK PARKING FUND**Account Category: Revenues**

Department: 75 TOWN PARKS						
172-75-342.10.00	PARKING TICKET REVENUE	3,000.00	3,000.00	0.00	(14,585.00)	586.17
172-75-344.50.00	PARKING METER REVENUE	74,400.00	74,400.00	0.00	(28,188.48)	137.89
						155.26

Account Category: Expenditures

Description	Budget	Amended	Encumbrance	Balance	% Used
172-75-575.31.02	LIFEGUARD CONTRACT	19,950.00	19,950.00	0.00	184.15 99.08
172-75-575.32.90	BANKING FEES	2,000.00	2,000.00	0.00	(3,023.31) 251.17
172-75-575.34.10	JANITORIAL CLEANING	1,800.00	1,800.00	0.00	0.00 100.00
172-75-575.34.91	LANDSCAPING	5,000.00	5,000.00	0.00	4,414.43 11.71
172-75-575.41.10	IPS COMMUNICATIONS FEE	1,200.00	1,200.00	0.00	(2,645.07) 320.42
172-75-575.43.10	ELECTRICITY	1,584.00	1,584.00	0.00	(770.71) 148.66
172-75-575.43.20	WATER & SEWER	1,500.00	1,500.00	0.00	(166.51) 111.10
172-75-575.43.50	DUMP SERVICE	660.00	660.00	0.00	660.00 0.00
172-75-575.46.12	MAINTENANCE SUPPLIES	1,000.00	1,000.00	0.00	(723.74) 172.37
172-75-575.46.15	EQUIPMENT MAINTENANCE	0.00	0.00	0.00	(877.00) 100.00
172-75-575.46.30	BUILDING MAINTENANCE	2,200.00	2,200.00	0.00	2,200.00 0.00
172-75-575.46.31	BUILDING MAINT RESTROOMS	0.00	0.00	0.00	(148.97) 100.00
172-75-575.46.40	GROUNDS MAINTENANCE	1,800.00	1,800.00	0.00	(3,290.44) 282.80
172-75-575.46.41	MOWING CONTRACT	11,205.00	11,205.00	0.00	(0.14) 100.00
172-75-575.46.43	TREE EXPENSE	1,000.00	1,000.00	0.00	1,000.00 0.00
172-75-575.52.10	JANITORIAL SUPPLIES	350.00	350.00	0.00	20.49 94.15

172-75-575.52.25	TOOL RENTAL	0.00	0.00	0.00	(2,725.81)	100.00
172-75-575.53.15	PARKING LOT REPAIRS	3,000.00	3,000.00	0.00	2,488.26	17.06
172-75-575.53.20	SIGNS	300.00	300.00	0.00	(4.89)	101.63
172-75-575.63.03	VOLLEYBALL COURT	1,000.00	1,000.00	0.00	(1,945.27)	294.53
172-75-575.64.01	CAPITAL OUTLAY	0.00	0.00	0.00	(8,738.92)	100.00
172-75-764.10.00	Filing Fee Clerk-Parking Ticke	120.00	120.00	0.00	110.00	8.33
						125.12

OCTOBER 2022 ACTION ITEMS

ITEM	OPENED	DUE DATE	CLOSED	REQUESTER	ASSIGNED TO
List and evaluate patched sections of the road	7/20/2022	9/21/2022	9/21/2022	Mayor Hoover	Public Works
DATE	DIRECTION/NOTES				
9/21/2022	PW Director – Patch on Ave A will be getting fixed. Provided a list of the patches around town.				
8/17/2022	PW Director – Conducted an evaluation and listed the locations, the specific job in question is an excellent patch job. Some of the older patches are starting to show aging. Provide the list				
7/20/2022	Added to Action Items				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTOR	ASSIGNED TO
Contact the City of Melbourne and Brevard County about coordination of utility projects	8/17/2022	10/19/2022		Mayor Hoover	Public Works/ Building Dept
DATE	DIRECTION/NOTES				
9/21/2022	Contact Jenny Lamb with the City of Melbourne – pushed to next month				
8/17/2022	Added to Action Items – Update in September				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTOR	ASSIGNED TO
Research permanent tree lighting (up lighting) along Ocean Ave, nicer street signs & new trash cans	2/16/2022	10/19/2022		Commissioner Walker	Town Manager/Public Works
DATE	DIRECTION/NOTES				
9/21/2022	Waiting to meet with Commissioner Walker, can get rid of signs at the Pine and Ocean regarding the school zone – pushed to next month				

OCTOBER 2022 ACTION ITEMS

8/17/2022	Do a sign survey for the north side of the road and the intersection at Pine				
7/20/2022	PW Director – The in ground light is the best, will proceed with that one.				
6/15/2022	PW Director – 2 Test lights installed, evaluate and come back next month.				
5/18/2022	PW Director will buy two different types of lights to try them out.				
4/20/2022	PW Supervisor investigating up lighting on Ocean Ave in front of Ryckman Park sidewalk. Has decorative street poles for Commission to review for purchase.				
2/16/2022	Added to Action Items - Update in March				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTOR	ASSIGNED TO
Research Charging Stations	11/20/20	10/19/2022		Simmons	Town Manager/PWD
DATE	DIRECTION/NOTES				
8/17/2022	Town Manager – having a very hard time getting companies to come out				
6/15/2022	Town Manager met with James Moore (NOT associated with the auditors) who has a company that installs charging stations he recommended putting a charging station in a pay-to-park spot. Vice Mayor stated James Moore's company installed a station Grace Lutheran				
12/15/2021	TM said new charging companies are coming out and installing their own stations with incentives and it may be a good idea to wait and see what they are. Rapid charge is 3-4 times the cost.				
10/20/2021	Commissioner Runte reached out to two vendors he works with update Nov. 2021				
9/15/2021	TM does not have an update. Commissioner Runte explained the companies are hard to reach or non-responsive- still working on it. Update next month				
8/18/2021	Update at September RTCM				
7/21/2021	Update at August RTCM				
6/16/2021	Follow up on "Electrify" a company that leases charging stations				
5/19/2021	Update at June RTCM				
4/21/2021	Town Manager was given a list by Commissioner Runte to evaluate and update again at May RTCM.				
1/20/2021	Update again at April RTCM				
12/16/2020	Town Manager Mascaro said there is a lot to understand about these charging stations that effect cost and what's included. Update again at January 2021 RTCM.				

OCTOBER 2022 ACTION ITEMS

11/18/2020	Commission advised to keep this item open until the stations are installed				
10/21/2020	Commission approved cost to replace breaker box and TM to get vendor contacts from Comm. Runte				
8/19/2020	PWS said breaker box must be replaced at cost of \$3,000-\$4,000. Commission asked TM to find install/generic cost for Sept RTCM.				
7/15/2020	TM shared that the offer from Tesla no longer available, they cost \$500. TM is looking at other options and will come back in August with information. Commission asked TM to look for similar offers and/or grants as Tesla was offering.				
6/17/2020	Electricians scheduled Wed. Parking spot for bikes and two for charging stations. Update July RTCM				
3/18/2020	Commission suggested TM get with Tesla to see what they may offer - including getting one at no cost. Tobe discussed again at May TCW.				
6/3/2020	Commission asked TM to contact Tesla to see what they have to offer. Update June RTCM.				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTOR	ASSIGNED TO
Research the term multi-generational in terms of building code and its use in other municipalities, aka "Granny Suites."	1/17/2022	10/19/2022		Commission	Town Manager
DATE	DIRECTION/NOTES				
8/17/2022	Town Manager – The proposed language needs to go to Planning and Zoning Board then will come back to the Commission.				
6/15/2022	Add to old business next month for the proposed language, then to PNZ, then back to the Commission				
5/18/2022	Town Manager – Came from PNZ to define kitchen. Our code prohibits two kitchens. Mayor Hoover requested an agenda item next month to review what in our code would prohibit this				
4/20/2022	Provide definition of multi-generational, how County manages Granny Suites and what other towns and cities are doing to accommodate the return of multi-generational living.				
2/16/2022	Town Attorney and Town Manager will discuss "granny suites" and bring their findings to the next RTCM.				

OCTOBER 2022 ACTION ITEMS

1/17/2022	The Town Commission directed the Town Manager to research the use of the term multi-generational in relation to “granny suites.”				
7/21/2021	Update at August RTCM				
6/16/2021	PWD will ask FDOT if subcontractor (who is restriping cross walks) can also paint stanchions				
5/19/2021	PWD update at June RTCM				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTOR	ASSIGNED TO
Research grant funding opportunities for stormwater projects	3/15/2022	10/19/2022		Commissioner Runte	Town Manager
DATE	DIRECTION/NOTES				
8/17/2022	Town Manager spoke about				
5/18/2022	Town Manager spoke with Scott from B.S.E, and she found two grants that just opened up. Mayor Hoover recommended reaching out to IRL to get feedback from their team of grant writers.				
3/15/2022	Added to Action Items				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTER	ASSIGNED TO
Look into Building Construction Code 7A-55 and options to make it easier on residents	9/21/2022	11/16/2022		Mayor Hoover	Town Manager/ Building Dept
DATE	DIRECTION/NOTES				
9/21/2022	Added to Action Items				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTER	ASSIGNED TO
Options and costs for live streaming	9/21/2022	11/16/2022		Joyce Barton	Town Clerk
DATE	DIRECTION/NOTES				

OCTOBER 2022 ACTION ITEMS

9/21/2022	Added to Action Items				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTOR	ASSIGNED TO
Sixth Ave boat ramp improvements	8/17/2022	11/16/2022		Commissioner Runte	Town Manager/ PW Director
DATE	DIRECTION/NOTES				
9/21/2022	Discussed under new business agenda item D.				
8/17/2022	Research what the exact issue is with parking that prevents the Town from getting grant money				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTER	ASSIGNED TO
S.E.A. PROJECT	2/17/2021	11/16/2022		Mayor Hoover	Town Manager
Date	Directions/Notes				
9/21/2022	Waiting to hear back from BSE				
7/20/2022	TM – The workshop is scheduled for August 24 th at 6:30 pm.				
6/15/2022	Town Manager – Spoke with Neal, 2 proposed dates in August, bring final date next month				
5/18/2022	<p>Town Manager – additional parking spots are done, planting in Bicentennial Park was done, new poles along Ocean Ave are in the works. The next big-ticket item is underground retention for stormwater</p> <p>Mayor Hoover – FDOT will be doing their portion of A1A fiscal year 2026.</p> <p>Schedule a public workshop in July.</p>				
04/20/2022	<p>Town will have a tent during Founders Day to discuss the S.E.A. Vision and get feedback from the residents. Waiting on estimates for new Town signs from Fast Signs. Flowers planted at the very north end of Bi-Centennial. Flowers also planted around Ryckman House. Established 4 more spaces for golf cart parking.</p>				
2/16/2022	<p>Town Manager Mascaro has met with the resident volunteer and they are currently working on the plan – she will provide another update again in March. Mayor Hoover suggested researching FDOT funding for Bicentennial Park and making it an entrance to the Town with a more impressive sign.</p>				
1/17/2022	Vision statement was approved. An update will be given at February RTCM.				
12/15/2021	Update at January RTCM with Dix Height information.				
10/20/2021	Discussed during meeting in depth. Update at Nov. RTCM				

OCTOBER 2022 ACTION ITEMS

9/15/21	Currently working on RFP for gardening services and will present it at next RTCM as an agenda item. TM has not been able to make contact with Susan Hall				
8/18/2021	Added landscaping of Parks to Action item – and discussed RFP for landscaping services				
7/21/2021	Check in with Susan (include VM Barton) and update at August RTCM				
6/16/2021	Commission will no longer pursue FDOT grant but will continue research of other funding and grants.				
4/21/2021	Commission approved increasing payment. Grant will be awarded in June. Update July RTCM				
3/17/2021	VM Barton researched FDOT landscape grant. Commission approved \$5,000 to begin landscape design process with an architectural designer. Discuss at April TCW and April RTCM.				
2/17/2021	Explore grants, etc. Discuss at TCW on March 3, 2021				
12/2/2020	<i>Mayor Hoover suggested they do the necessary research and reach out to landlords and business owners, starting with the area east of the traffic light on both sides of the road north and south – and then meet again to discuss in February. Plan for workshops with business owners and PNZ involvement.</i>				
12/16/2020	<i>Commissioner Walters requested the Town research a better microphone system, including the option of wireless microphones. He feels the sound quality of the current microphones is very poor. Dual timers were also requested by the Commission (we have one and need one more).</i>				
ITEM	OPENED	DUE DATE	CLOSED	REQUESTOR	ASSIGNED TO
Research Dog Park Options	6/15/2022	12/21/2022		Mayor Hoover	Town Manager
DATE	DIRECTION/NOTES				
7/20/2022	TM – Indialantic just finished their 6 month trial period and so far so good so they will be renewing it.				
6/15/2022	Added to Action Items				