

**RESOLUTION #17-1120-04**

**Authorizing Expenditure for Fire Department Medic**

**WHEREAS**, the Fire Department is in need of replacing a medic, and

**WHEREAS**, a re-chassis is significantly more cost effective then purchasing a new medic, and

**WHEREAS**, the cost for this purchase is available in the approved budget.

**NOW THEREFORE, BE IT RESOLVED BY THE BOARD OF TRUSTEES OF LIBERTY TOWNSHIP, DELAWARE COUNTY, OHIO TO** authorize an expenditure not to \$165,500.00 as detailed on the attached proposal and payable to Horton Emergency Vehicles, 3800 McDowell Road, Grove City, OH 43123.

Motion made by Leneghan and seconded by Mitchell.

**Vote:** 4-0 Mrs. Eichhorn 4-0 Mrs. Leneghan Yes Dr. Mitchell

This Resolution shall be in force and become effective immediately upon its execution.

Nov. 20, 2017

Date

Melanie Leneghan  
Melanie Leneghan, Trustee

CERTIFIED BY:

Nancy Denutte  
Nancy Denutte, Fiscal Officer

Dr. Thomas Mitchell  
Dr. Thomas Mitchell, Trustee

Shyra Eichhorn  
Shyra Eichhorn, Trustee

## Cathy Buehrer

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**From:** Tom O'Brien  
**Sent:** Friday, November 10, 2017 8:04 AM  
**To:** Cathy Buehrer  
**Cc:** Jim Reardon  
**Subject:** FW: REVISED HORTON RECHASSIS PROPOSAL  
**Attachments:** LIBERTY RECHASSIS 11\_06\_17 Feature List Report.pdf; 11\_06\_17 LIBERTY TWP RECHASSIS contract.pdf

Resolution please. We will be paying for the majority of this out a fund we are 'closing' and the rest from left over capital improvements budget.

Thank you

**From:** Jim Reardon  
**Sent:** Friday, November 10, 2017 7:54 AM  
**To:** Tom O'Brien <tobrien@libertytwp.org>  
**Subject:** REVISED HORTON RECHASSIS PROPOSAL

Chief,  
Attached is the agreement for the medic chassis. The total is \$161,000.00. We will also need funds to purchase the bumper and Q2B siren. I anticipate these cost will not exceed \$4,500.00 Resolution total should read not to exceed \$165,500.00

The total budgeted for the rechassis was \$180,000.

If we were to build a new medic the cost estimate was \$212,746.00.

JPR

**From:** Mike Olney [mailto:[mike.olney@hortonambulance.com](mailto:mike.olney@hortonambulance.com)]  
**Sent:** Monday, November 6, 2017 5:40 PM  
**To:** Jim Reardon <[jreardon@libertytwp.org](mailto:jreardon@libertytwp.org)>  
**Subject:** REVISED HORTON RECHASSIS PROPOSAL

Jim,  
I have attached the revised proposal for the re-chassis that includes the changes as discussed from our previous meeting.  
Please note that the bumper and siren installation will be completed by Jim Hiser in the Service Department after the vehicle come back for the Rev Re-Mount center.  
We will plan a trip to the Rev Center if you want to see your vehicle in process or before we proceed?  
Give me a call with any questions?

Thanks,

Mike Olney  
Factory Sales Representative  
Office 614-305-2318



November 6, 2017

Liberty Township Fire Department  
7761 Liberty Rd.  
Powell, Ohio 43065

To the Liberty Township Fire Department,

Horton Emergency Vehicles Company, a company based in Grove City, Ohio, hereby proposes and agrees to furnish to you the following Emergency Medical Vehicle Re Chassis upon your acceptance of this proposal:

One (1) Horton 623 Type 1 aluminum body conversion, to a 2018 Ford F-550 chassis delivered in accordance with the Ohio STS Pricing Schedule and Horton Selected Features List 12076, with attached Contract Explanation sheet, which we hereby make part of our proposal, complete and delivered for the sum of **\$161,000.00** due on completion and delivery of unit.

Due to the scarce availability of component parts, and in spite of spiraling costs, we will stand behind our contract price. Therefore, we do require full payment, at the time of delivery.

The new Emergency Medical Vehicle conversion shall be delivered F.O.B. Powell, Ohio and shall be completed within approximately 120 days after receipt of contract and chassis at Horton Emergency Vehicles Company, barring any delays due to strikes, chassis availability or availability of component parts or Acts of God. Unless accepted within (30) days from date, the right to withdraw this proposal is reserved.

Respectfully submitted,

Horton Emergency Vehicles Company  
3800 McDowell Road  
Grove City, Ohio 43123

Michael P. Olney  
Factory Sales Representative

Proposal Accepted By:

Title: \_\_\_\_\_

Date: \_\_\_\_\_



Horton Emergency Vehicles--3800 McDowell Rd.--Grove City, Ohio 43123

## CATEGORIES:

- A** *Chassis*
- B** *Body Connection Pass Thru Type*
- BH** *Chassis Accessories*
- BL** *Chassis Electrical*
- C** *Conversion Model*
- CB** *Module Body Modifications*
- D** *Module Body Hardware*
- E** *Paint and Striping*
- F** *Cabinet Doors, Handles and Hardware*
- G** *Interior Colors*
- H** *Interior Cabinets, Streetside*
- I** *Interior Cabinets, Curbside*
- J** *Front Wall Cabinets*
- K** *Interior Accessories and Trim*
- L** *Cot Mount, and Patient Handling*
- M** *Warning Systems, Visual*
- MN** *Warning Systems, Audible*
- O** *Lights, Non Emergency*
- P** *Electrical Power Group*
- Q** *Heat, Ventilation, Air conditioning*
- R** *Console, Radio, and communications*
- T** *Oxygen and Suction*
- U** *Lettering and Graphics*
- Z** *Other*

*Prepared By:* Mike Olney

State of Ohio Registration Number: \_\_\_\_\_

Customer Purchase Order Number #1: \_\_\_\_\_

Customer Purchase Order Number #2: \_\_\_\_\_

### **CONTRACT EXPLANATION**

The State of Ohio Term Schedule requires Horton to breakout the base pricing and option pricing as submitted to the State of Ohio. Any required features that were not quoted to the State need to be separated out of the proposal and itemized. The result of this is that two separate purchase orders need to be issued for the purchase of the vehicle. They are as follows:

**Purchase Order #1:** Overall price total as quoted to the State of Ohio under the STS program

**Purchase Order #2:** Itemized price total for options and features not quoted to the State of Ohio under the STS program

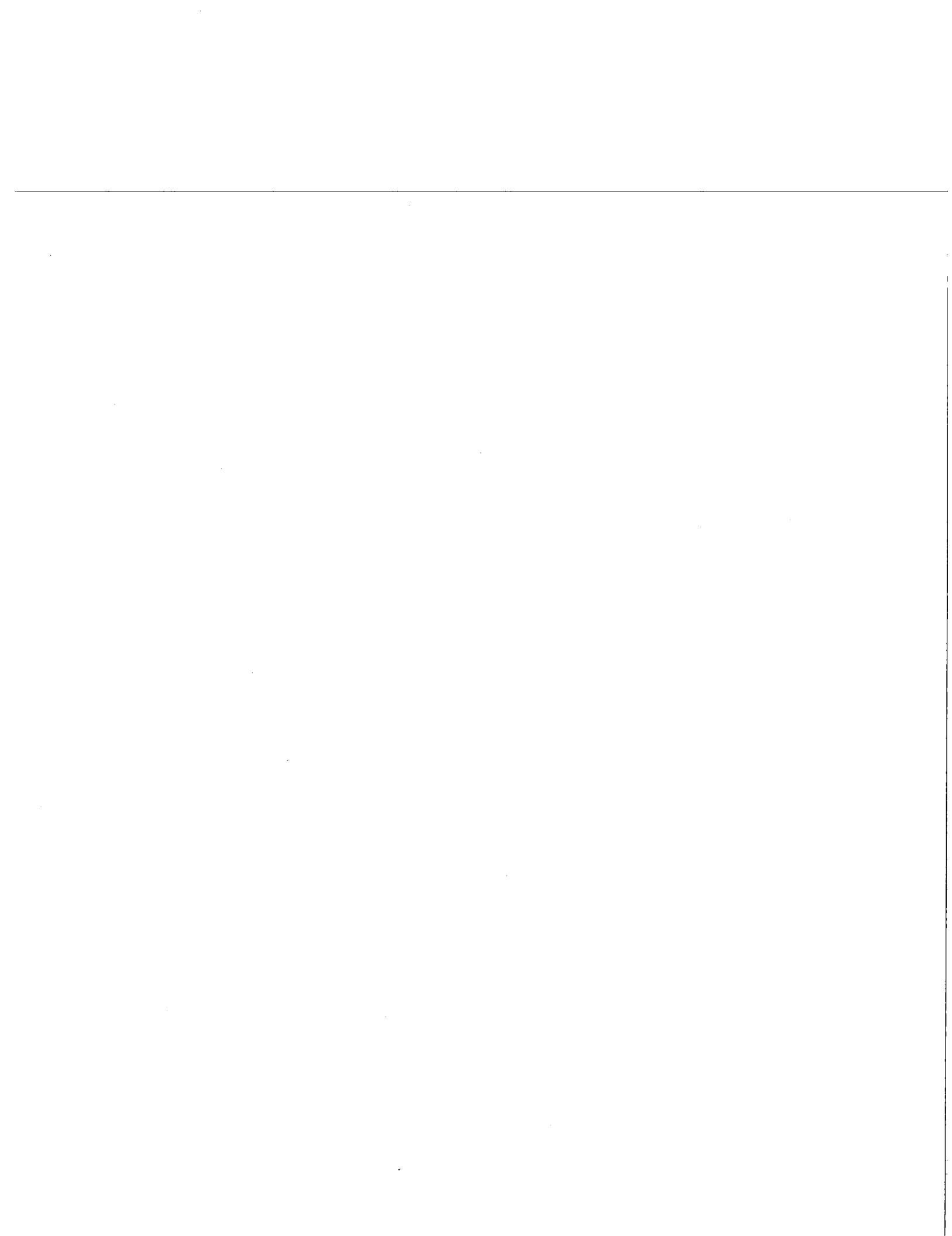
As noted in the STS order form the purchase orders that need to be issued per the price breakdown are as follows:

**Purchase Order #1 (with STS Pricing):** \$161,000.00

**Purchase Order #2 (without STS Pricing):** \$00.00

**Overall Total:** **\$161,000.00**

Purchase Order #1 needs to include the **6 digit State of Ohio ID number** that has been issued to this purchaser showing that they are a member of this purchase plan.



**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
7761 LIBERTY RD.  
POWELL, OHIO 43065  
CAPT.JIM REARDON



## **Selected Feature List 12076**

**Year:** 2018  
**Chassis:** Ford Type I, 189" WB, 108"  
**Model:** CCO 108"

### Option Std Qty Header/Description/Data

**AA00000C 1 1 SPECIFICATION FOR AN AMBULANCE BODY RECHASSIS**

#### **AB Horton Emergency Vehicles Feature List**

**AB000001 1 1 ORIGINAL CONVERSION INFORMATION**

Original info is as follows:

*CONVERSION INFO.*

*Original Horton I.D. #*

*Model:*

*Type:*

*Cab to Axle: 108"*

*Body Length: 173"*

*Body Width: 96"*

*Interior Height: 74"*

*Cab Connection Type: CRAWL THRU*

*Body Mount Style: ViTech XXX*

*Fuel Fill Location: CURBSIDE*

*Electrical System: INTELLIPLEX*

*CHASSIS INFO.*

*Year: 2008*

*Make: FORD*

*Model: F-550*

*Miles: ???*

*VIN: 1FDAF56R68EA29132*

**AB000002 1 1 RETURN ITEMS**

The following items shall be returned to the customer:

*Used chassis returned:*

*HORTON TO DISPOSE OF THE OLD CHASSIS*

**!!! NOTE THAT THE VEHICLE TITLE MUST BE PROVIDED IF HORTON IS TO  
DISPOSE OF THE OLD CHASSIS.**

#### **AC CHASSIS**

**AFF 1 1 FORD F-SERIES CHASSIS**

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
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POWELL, OHIO 43065  
CAPT.JIM REARDON



## **Selected Feature List 12076**

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**Chassis:** Ford Type I, 189" WB, 108"  
**Model:** CCO 108"

### **Option Std Oty Header/Description/Data**

**AFF34016 0 1 CHASSIS, 2016 FORD 4X2 189" F-550 CAB/CHASSIS**

The chassis required to complete the ambulance conversion shall be supplied by Horton.

*!!!CHASSIS SHALL BE A 2018!!!  
!!!ALUMINUM WHEELS*

**AFFSP001 0 1 FORD F-SERIES SPECIAL INSTRUCTION**

*!!!CHASSIS SHALL HAVE LIQUID SPRING SUSPENSION!!!*

**AFFSP002 0 1 FORD F-SERIES SPECIAL INSTRUCTION**

*!!!FORD FIN CODE REBATE!!! -\$4000.00*

**AJNSPIC0 1 1 CHASSIS INTERIOR COLOR SHALL BE GRAY**

**ASP00100 0 1 CHASSIS SPECIAL INSTRUCTION**

*!!!CUSTOMER TO SUPPLY A "GO INDUSTRIES FRONT BRUSH GUARD AND WINCH PLATE DESIGNED FOR THE 2018 FORD F-550 CHASSIS.*

*!!!THE CUSTOMER SUPPLIED BRUSH GUARD SHALL BE INSTALLED IN THE SERVICE DEPARTMENT AFTER THE VEHICLE IS RETURNED FROM THE REV CENTER PRIOR TO DELIVERY.*

*!!!THE CUSTOMER TO SUPPLY A FEDERAL Q2B MECHANICAL SIREN TO BE INSTALLED BY THE SERVICE DEPARTMENT ON THE BRUSH GUARD.*

*!!!THE VEHICLE SHALL BE PRE WIRED FROM THE REV CENTER FOR THE Q2B SIREN TO INCLUDE POWER CABLE, GROUND, A MODE CONNECTOR, PUSH BUTTON AND SIREN BRAKE BUTTON.*

### **B CHASSIS MODIFICATIONS, HARDWARE AND ACCESSORIES**

**BH010000 1 1 DIESEL EXHAUST FLUID (DEF)**

The fill for the DEF tank will be located in the driver's side of the body forward of the rear wheels. A label stating "DIESEL EXHAUST FLUID (DEF)" will be installed next to the fill neck.

*(Option is applicable to 2011 and later Ford F-series chassis)*

**Option   Std   Otv   Header/Description/Data**

**BH03A000 0 1 MUD FLAPS: front**

Install rubber mud flaps behind each front tire.

**BH03B000 0 1 MUD FLAPS: rear**

Install individual rear mud flaps behind each set of rear wheels.

**BH08GSWE 0 1 RUNNING BOARDS: EMBOSSED ALD wide w/grip strut insert:**

Install heavy duty aluminum diamond plate running boards and splash shields. Flare to full width of body. (This option is not available with drop skirt bodies) Install grip strut inserts for enhanced drain and foot grip.

**BH11ED00 0 1 INSTALL NEW REAR STEP/ BUMPER ASSEMBLY/EMBOSSED**

Install an entire rear step bumper including chassis hangers. The center section of the rear step bumper shall be constructed of aluminum grip strut and be hinged to assist in patient handling.

!!!USE NEW STYLE "COLUMBUS FIXED CENTER SECTION" BUMPER

!!!RECESSED 30" CENTER SECTION!!!

!!!IMPACT STYLE BUMPER!!!

**BH16MO00 0 1 LIQUID SPRING SUSPENSION WITH DUMP FEATURE**

A Liquid Spring rear suspension shall be installed. The suspension system shall dump when the left rear entry door is opened. The system shall include a dump override switch.

DUMP SWITCH LOCATION:CURRENT LOCATION

!!!LOCATE THE LIQUID SPRING CONTROL LEFT OF THE STEERING COLUM.

**BH32OR00 1 1 SUSPENSION SWITCH: dump override**

A switch will be installed where specified, to override the automatic dump feature activated by the left rear patient compartment entry door.

Switch Locate: CURRENT LOCATION

**BH34AA00 0 1 FRONT STABILIZER: FORD F-SERIES**

Install Roadmaster front stabilizer bar

!!!F-550 WITH LIQUID SPRING SUSPENSION!!!

**Option   Std   Oty   Header/Description/Data**

**BL073000**   1   **1 BATTERIES, STANDARD ON F-SERIES FORD CHASSIS**  
 (2) OEM batteries shall be installed in the manufacturers under hood battery tray locations.

**BL08A000**   1   **1 BATTERY HEAT SHIELDS**  
 Battery heat shields will be provided for any battery located under the hood which is not protected by the OEM manufacturer.

**BL32A000**   1   **1 OEM AM/FM/CD PLAYER SHALL BE PROVIDED BY THE OEM MANUFACTURER**  
 OEM AM/FM/CD player shall be provided by the OEM manufacturer on all Horton supplied chassis.  
*Note: This option applies only to chassis supplied by Horton. Chassis supplied by either the customer or the dealer must be ordered with this feature from the chassis OEM.*

**C1                    RECHASSIS**

**CA900000**   0   **1 BASE CHANGEOVER**  
 Existing ambulance body is to be remounted onto a new chassis.  
 Perform inspection of body and communicate any areas of concern to the customer.

**CA900001**   1   **1 CHANGEOVER STREETSIDE FORWARD:**  
 Any required compartment modifications are listed below.

0   **1 SPECIAL INSTRUCTION, COMPARTMENT**  
 dr150000  
 !!!INSTALL 02 TRANSFIL CONNECTION ON THE RIGHT WALL OF THE COMPARTMENT  
 !!!INSTALL PROTECTIVE COVER OVER FITTING.  
 !!!NO FILL HOSE TO BE SUPPLIED!!!

**CA900002**   1   **1 CHANGEOVER STREETSIDE INTERMEDIATE:**  
 Any required compartment modifications are listed below.

**Option Std Oty Header/Description/Data**

**CB080500 0 1 DRIP MOLDINGS: Replace**

New body door drip molding shall be installed above compartments and patient entry doors.

**CB100000 1 1 BODY TO CHASSIS TIE DOWNS & CAB TO BODY SEAL OR BELLows**

All new body to chassis tie downs shall be installed. Tie downs to be same style as original. Also a new cab to body seal or bellows shall be installed. Whichever is applicable

**CB250500 0 3 REPLACE ENTRY DOOR HANDLES, EACH**

Upgrade entry door Tracemark handles, and linkage to current standards. New inside bezel included.

*Doors: SIDE AND REAR ENTRY DOORS*

**D MODULE BODY HARDWARE**

**DG030000 0 1 COMPARTMENT AND ENTRY DOOR SEALS**

All entry door and compartment door seals shall be replaced.

**DG05C100 0 2 PRIVACY WINDOWS, REAR MODULE BODY ENTRY DOORS**

The rear module entry doors shall have solid windows. The windows shall have dark privacy glass. The windows shall meet FMVSS glazing standards. No films are to be used.

*!!!INSTALL DARK LIMO TINT*

**DG06C200 0 1 PRIVACY WINDOW, SLIDING FOR SIDE ENTRY DOOR**

The side entry door shall have a sliding window. The window shall have dark privacy glass. The window shall meet FMVSS glazing standards. No films are to be used.

*!!!INSTALL DARK LIMO TINT*

**DG07A000 0 1 WINDOW, CURBSIDE OF BODY ABOVE SQUAD BENCH, REPLACE**

Replace the fixed window on the curbside of the body above the squad bench with new.

*!!!INSTALL DARK LIMO TINT*

**Option   Std   Oty   Header/Description/Data**

**DH03BB00 0 2 REPLACE MIRROR STAINLESS STEEL SPLASH SHIELDS**

Replace the splash shields with new #8 mirror stainless splash shields on the lower front face of the body just behind the cab access doors. These splash shields are to be the same height as the diamond plate front corner guards.

*(NOT AVAILABLE ON FORD "E" SERIES CHASSIS IN CONJUNCTION WITH EXTENDED CORNER GUARDS)*

*Note: Quantity is each*

**DH04BB00 0 2 REPLACE MODULE BODY FENDERS: rubber**

New rubber extruded fenders shall be installed around the rear wheel well opening.

*Note: Quantity is each*

**DH05A000 0 4 REPLACE RUB RAILS, RUBBER,EACH**

Replace the lower body rubrails with new rubber rub rails as noted.

*Locate:ALL RUB RAILS*

**DH110000 0 4 REPLACE DIAMOND PLATE CORNER GUARD, EACH**

Replace the diamond plate corner guard at the described location.

*Locate:*

**DH330000 0 2 REAR DOOR HOLD OPENS, GRABBER**

Install chrome Cast Products "Grabber" style rear door hold opens.  
*(NOTE: HOLD OPENS MUST BE RELOCATED IF TELESCOPIC LIGHTS ARE ORDERED)*

**DH420000 0 1 REPLACE THE DIAMOND PLATE RISER**

Replace the rear diamondplate riser between the bottom of the rear entry door opening and the bottom of the body.

**DH610000 0 1 REAR DOOR SILL PLATE**

Install new stainless steel sill plate at rear patient access doors.

**DH620000 0 1 SIDE DOOR SILL PLATE**

Install new stainless steel sill plate at side patient access doors.

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
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## **Selected Feature List 12076**

**Year:** 2018  
**Chassis:** Ford Type I, 189" WB, 108"  
**Model:** CCO 108"

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<b>Option</b>	<b>Std</b>	<b>Oty</b>	<b>Header/Description/Data</b>
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**DH650000 0 10 GAS HOLDOPEN, EACH**

Remove and replace gas cylinder hold open.

*Door# ALL DOORS*

**DH680000 0 10 SERVICE COMPARTMENT AND ENTRY DOOR HARDWARE**

Disassemble inside compartment and entry door panels. Service, thoroughly clean, lubricate latch mechanisms and linkage. Small hardware items replaced as needed. Hard part replacement requires additional charges as needed. Replacement to be authorized.

*Note: Quantity is each (10)*

*!!!CHECK DOOR LOCK ACUATORS!!!*

**DL48B000 0 1 ELECTRIC DOOR SWITCH: concealed**

Install a concealed switch on the exterior of the vehicle to operate the power door lock circuit. Doors shall be wired to unlock only on this circuit.

*Locate: GRILLE*

**DL48D000 0 1 ELECTRIC DOOR LOCKS WIRED TO OEM SWITCHES**

The module door locks and compartment locks (if ordered) are to be wired to the chassis door lock switches.

**DM10A000 0 1 REPLACE DOOR REFLECTORS:**

All patient compartment entry doors shall have new red reflectors in the lower corner.

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<b>E1</b>	<b>PAINT AND STRIPING</b>
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**ED000000C 0 1 COMPLETE REPAINT**

1. Remove all body doors, door handles, hinges, windows and hardware
2. Sand body and doors
3. Acid etch body and doors
4. Apply conversion coating
5. Repaint body and doors per color instructions listed below
6. Reininstall doors, door handles, hinges, windows and hardware unless new parts are specified

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
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**Chassis:** Ford Type I, 189" WB, 108"  
**Model:** CCO 108"

### **Option Std Oty Header/Description/Data**

**ED020000 0 1 CHASSIS PAINT: other color**  
Paint CHASSIS special color  
Paint Color: RED  
Paint Number: FLNA 31644

**ED050000 0 1 MODULE PAINT: other color**  
Paint MODULE special color  
Paint Color: RED  
Paint Number: FLNA 31644  
Note: This option applies only when repaint option is chosen above.

**ED090000 0 1 STRIPE: custom**  
Special paint stripe  
See drawing  
Stripe #: DUPLICATE VEHICLE 13481 BELT STRIPE  
Paint Color: WHITE SCOTCHLITE WITH PRINTED RED BORDER STRIPE  
Paint Number:  
PRICE REQUIRED

**ED20PS00 1 1 PAINT PANEL: sample**  
A painted test panel shall be prepared with the following paint color and number, to confirm correct paint selection. The panel will be mailed as designated.  
Color: RED  
Paint Number: FLNA 31644 MATCH TO IMRON L0042 HL

**ED5C0000 0 1 DIAMONDGRADE CHEVRONS-ENTIRE REAR**  
Install Diamondgrade chevron striping on the entire rear of the body inboard of the corner posts and below the upper dripail.  
Colors: RED #12/FLOURESCENT LIME #L2  
!!!USE REFLEXCITE V98 ILO DIAMOND GRADE STRIPING!!!

### **F INTERIOR CABINET DOORS, HANDLES & HARDWARE**

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
7761 LIBERTY RD.  
POWELL, OHIO 43065  
CAPT.JIM REARDON



## **Selected Feature List 12076**

**Year:** 2018  
**Chassis:** Ford Type I, 189" WB, 108"  
**Model:** CCO 108"

### **Option Std Oty Header/Description/Data**

**FE010001 1 1 INSPECT CABINET DOORS, HANDLES & HARDWARE**

All Interior cabinet latches, hinges, doors, handles, sliders, hardware and trim to be inspected, and replaced as required. Replacement of parts will be at an extra cost and must be approved prior to replacement.

*!!!!INSPECT ALL INTERIOR CABINET HARDWARE!!!!  
!!!!REPLACE ANY HINGES OR LATCHES AS NEEDED!!!!*

**G1 INTERIOR COLORS, UPHOLSTERY AND SEATING**

**GF00001C 0 1 REPLACE ALL INTERIOR UPHOLSTERY**

Replace all interior upholstery with water fall style cushions and backrests. Include bench cushions, CPR seat, hip cushions, backrests, and head bumpers. Install new closeouts.

*Color: MATCH CURRENT INTERIOR COLORS*

*Note: Does not include bucket seats.*

**GK12D100 0 1 REPLACE EVS CHILD SAFETY SEAT WITH 3-POINT SEAT BELT**

Replace the attendant's seat with a new EVS 3-point seat with a built-in child-safety seat.

**H1 INTERIOR CABINETRY, STREET SIDE**

**JA INTERIOR CABINETS, FRONT**

**JK11E000 0 1 SIMPLEX COMBINATION LOCKS**

A push button simplex combination lock shall be installed in the location specified below.

*Locate: FRONT WALL CABINET DRAWER*

*!!!!USE THE COMP X REGULATOR LOCK ILO SIMPLEX  
!!!! REPLACE THE DRAWER FRONT IF REQUIRED*

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
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## **Selected Feature List 12076**

**Year:** 2018  
**Chassis:** Ford Type I, 189" WB, 108"  
**Model:** CCO 108"

**Option** **Std** **Oty** **Header/Description/Data**

**K1** **MODULE INTERIOR ACCESSORIES AND TRIM**

**L1** **COT MOUNTS AND ACCESSORIES**

**M** **LIGHTBARS FRONT AND REAR**

**MAM148F0** 1 1 FRONT LIGHTBARS FOR 96" BODIES

0 1 SPECIAL INSTRUCTION, LIGHTBARS

masp0010

!!!CHANGE ALL THE 4500 SERIES LIGHT BAR LENSES!!!  
!!!MATCH CURRENT LAYOUT

**MAM148R0** 1 1 REAR LIGHTBARS FOR 96" BODIES

0 1 SPECIAL INSTRUCTION, LIGHTBARS

masp0010

!!!CHANGE ALL THE 4500 SERIES LIGHT BAR LENSES!!!  
!!!MATCH CURRENT LAYOUT

**MM** **ELECTRICAL EMERGENCY VISUAL WARNING SYSTEMS**

**Option   Std   Oty   Header/Description/Data**

**MM26SI10 1 1 TRANSFER THE EXISTING CHASSIS INTERSECTION LIGHTS**

The existing intersection lights shall be transferred from the old chassis to the new one.

*Model:*

*Locate:*

*Note: Applies only if compatible.*

**MM26TT00 0 1 GRILLE LIGHTS, 500 SERIES SUPER LED's TIR6**

TIR6, 500 series Super LED grille lights shall be installed.

*Lens color: CLEAR*

**MM26TT10 0 1 GRILLE LIGHT HOUSINGS FOR 500 SERIES TIR6 LED GRILLE LIGHTS**

LH52603/04 grille light housings will be installed on the cross member of the grille for mounting of 500 series Super LED, TIR6 grille lights.

**MN**

**AUDIBLE EMERGENCY WARNING SYSTEMS**

**MN09CO00 0 1 TRANSFER DUAL AIR HORMS**

Transfer the existing air horn system to the new chassis.

*Locate: FRONT BUMPER VALANCE*

*Note: Applies only if compatible*

**MN35Z000 0 1 SIREN: custom**

Specified siren to be:

*Make: !!!CUSTOMER SUPPLIED FEDERAL*

*Model: Q2B*

*!!!PREWIRE ONLY!!!*

*!!!REV CENTER TO PREWIRE THE CHASSIS FOR THE INSTALL OF A CUSTOMER SUPPLIED Q2B MECHANICAL SIREN.*

*!!!PRE WIRE TO INCLUDE 1/0 CABLE AND GROUND, AMODE CONNECTOR, FUSE AND RELAY, PUSH BUTTON AND BRAKE ON THE CAB CONSOLE.*

*!!!WIRING AND CONNECTOR SHALL BE WIRE TIED IN CENTER UNDER BUMPER WITH 18" PIG TAIL.*

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### **Option Std Oty Header/Description/Data**

**MN360000 1 1 TRANSFER EXISTING SIREN HEAD TO NEW VEHICLE**

The existing siren shall be transferred from the original vehicle to the new one.

*Model:*  
*Locate:*

**MN45Z000 0 1 OPTIONAL SPEAKERS:**

The following selected speakers shall be used.

*Make:* WHELEN  
*Model:* SA 315  
*Locate:* FRONT BUMPER ILO CAST PRODUCTS SPEAKERS

**MN50A000 0 1 SPEAKER INSTALL: bumper**

Speaker Selections (Bumper Installed)

## **O LIGHTS**

## **PA ELECTRICAL POWER GROUP**

**PAL00009 1 1 CHASSIS ELECTRICAL HARNESS**

A new electrical harness shall be installed on the new chassis. This harness will be custom made to mate up to the existing body.

**PAL01B00 1 1 BATTERY SWITCH: std. operation**

The "Master" battery switch shall switch battery power "on" and "off" to the ambulance body and conversion added electrical circuits only. All OEM chassis electric's, (headlights, ignition, keep alive) shall remain wired "hot" and have no ability to be switched "off", and provide circuit function as provided by the chassis manufacturer.

NOTE: DO NOT MODIFY OEM BATTERY SWITCH UNLESS STATED BELOW.

**PL19A000 1 1 REPORT LIGHT**

Install a 12" Tecniq LED bar style report light.

**Option Std Oty Header/Description/Data**

**PL22C000 1 1 STEP WELL LIGHT:**

Install a 10.5" LED Vista light strip in the standard location on the bench side of the step well. Light to activate with door open.

**PL27CA00 0 6 PATIENT CEILING DOME LIGHTS: WHELEN LED**

Install Whelen 80C0EHCR LED dome lights in the patient area ceiling per the locations listed below. The lights will have a high/low feature with the switch in the rear control panel.

*(A minimum of seven lights are required for lighting compliance)  
 Locate: (3) OVER COT, (3) OVER BENCH and (1) above the walkthrough.  
 (Recommended) #10008603*

**!!!REPLACE EXISTING DOME LIGHTS!!!**

**PSP00001 0 1 SPECIAL INSTRUCTION, ELECTRICAL POWER, PROGRAMMING**

**!!!INSTALL (6) TECHNI LED LIGHT CONVERSION STRIPS IN THE FLOURESCENT LIGHT HOUSINGS.**

**QC**

**HEATING, AIR CONDITIONING AND INTERIOR ENVIRONMENT**

**QH29F300 0 1 REPLACE HEAT/AC SYSTEM FORD F SERIES WITH EXTERNAL CONDENSOR, FACE**

Install a ProAir 12V heat/AC system below the attendant seat. Unit is to include a replaceable carbon filter at the air intake point. An auxiliary external AC condenser will be installed on the front face of the body.

**!!!INSTALL BELOW THE FRONT BODY MOUNTED 4500 SERIES LIGHT BAR**

**QH29F500 1 1 RECEIVER/DRYER KIT, ALL FORD F-SERIES CHASSIS**

Receiver/dryer kit #80-001-949 w/pressure switch shall be installed in the air conditioning system.

**QH29N000 0 1 PAINT AUXILIARY CONDENSER, FRONT FACE, TO MATCH BODY:**

Paint the auxiliary condenser mounted on the front face of the body to match the body color. Standard color is white.

**R**

**CAB CONSOLE AND COMMUNICATIONS**

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
7761 LIBERTY RD.  
POWELL, OHIO 43065  
CAPT.JIM REARDON



## **Selected Feature List 12076**

**Year:** 2018  
**Chassis:** Ford Type I, 189" WB, 108"  
**Model:** CCO 108"

### **Option Std Oty Header/Description/Data**

**RJ05B000 0 1 FRONT CONSOLE:**

A console shall be fabricated to coordinate with the interior cab color. Room shall be provided on the face of the console for installation of radio and siren controls.

*!!!REPLACE CONSOLE FOR THE 2017 CHASSIS DESIGN!!!  
!!!DESIGN SHALL BE DECIDED UPON APPROVAL!!!*

**RJ05C000 0 1 CONSOLE EXTENSION:**

A box for mounting radio heads and storage maps, books, or binders will be attached to the standard engine cover console. Standard box includes (3) 2.5 storage sections, and 8.5 faceplate for radio mounting.

**RJ05CP00 0 1 CUP HOLDERS**

Install two (2) cup holders recessed into the console per drawing.

*Size:*

*Small*       

*Large*       

*Dual size*       

**RJ06AT00 0 1 RADIO HEAD, TRANSFER: FRONT**

Cut out control console for radio head(s) and transfer head from old console.

*Model #:*

**RJ071000 0 1 TRANSFER EXISTING RADIO CABLES**

The existing communication radio cables shall be transferred to the new vehicle.

**RJ08A000 0 1 RADIO POWER/GROUND:**

Install three 6 gauge cables to positive and ground studs for radio power. Wire one constant hot, one ignition hot and one ground.

*Locate:* *bulkhead wall, behind driver seat*

*Configure:* *battery switched, battery hot and ground*

**TA**

**OXYGEN AND SUCTION**

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
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**Option   Std   Otv   Header/Description/Data**

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**TN001000 1 1 TRANSFER AND RETEST O2 SYSTEM:**

Transfer the existing O2 system to the new unit and retest.

**U LETTERING**

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**UP010000 0 1 LETTERING:**

Lettering to be included.

*Color: AVERY ENGINE TURNED GOLD*

*Style: MATCH CURRENT VEHICLE*

**UP17ASG0 0 15 3" SHADED AVERY, GOLD LEAF LETTERING**

\*

*Shade Color:*

**UP17BSG0 0 28 4" CUSTOM AVERY, GOLD LEAF LETTERING**

\*

*Shade Color:*

**UP17CSG0 0 58 6" CUSTOM AVERY, GOLD LEAF LETTERING**

\*

*Shade Color:*

**Z04 0 1 Fuel, Tags, Etc.**

Allowance for fuel, tags and administrative.

**Z06 0 1 STATE CONTRACT:**

This vehicle is subject to state contract pricing.

**LIBERTY TOWNSHIP FIRE DEPARTMENT**  
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**Chassis:** Ford Type I, 189" WB, 108"  
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**Option**   **Std**   **Oty**   **Header/Description/Data**

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***Authorized Department Signature(s):*** \_\_\_\_\_

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