



Hall-Mark Fire--3431 NW 27th Ave--Ocala, FL 34475

CITY OF DELRAY BEACH

501 WEST ATLANTIC AVENUE

DELRAY BEACH, FL 33444

Year: 2017
Chassis: Freightliner 108"
Type: MED
Model: 623

Rev 1 Print Features

11888

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: Michael Day



Selected Feature List 11888

Year: 2017
Chassis: Freightliner 108"
Model: 623

Option Std Qty Header/Description/Data

AB	Horton Emergency Vehicles Feature List		
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AC	CHASSIS		
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AHL 1 1 FREIGHTLINER CHASSIS

AHL62516 0 1 CHASSIS, 2016 FREIGHTLINER M-2, 108" C/A

The chassis required to complete the ambulance conversion shall be supplied by Horton. See chassis specification for further information.

REFER QUOTE #: TRUCK COUNTRY #DELRAY BEACH DATED 11/11/2015 7:28 AM

132" BBC HIGH ROOF EXTENDED CAB CHASSIS
HORSEPOWER: 300
CHASSIS TO ARRIVE OEM RED #769467 EB
HYDRAULIC BRAKES
STREETSIDE FUEL TANK - FORWARD
NO REAR WINDOW

AHLSP001 0 1 SPECIAL INSTRUCTION FOR FREIGHTLINER CHASSIS

!!! INSTALL A FEMALE QUICK RELEASE SCHRADER FITTING IN THE CURBSIDE TANK COVER BELOW THE ROLL-UP DOOR PER DRAWING. PLUMB INTO THE CHASSIS AIR SYSTEM.

AHLSP002 0 1 SPECIAL INSTRUCTION FOR FREIGHTLINER CHASSIS

!!! THERE WILL BE NO ACCESS FROM THE CHASSIS TO THE PATIENT COMPARTMENT.

AJNSPIC0 1 1 CHASSIS INTERIOR COLOR SHALL BE GRAY



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ASP00100 0 1 CHASSIS SPECIAL INSTRUCTION

!!! INSTALL A 44.5"H ROBINSON ROLL-UP DOOR IN EACH SIDE OF THE CHASSIS CAB EXTENSION. DOORS TO BE ANODIZED ALUMINUM FINISH, NO PAINT. INCLUDE DIAMOND PLATE CLOSE-OUTS OVER THE ROLL-UP DRUM.

!!! INSTALL A DIAMOND PLATE COMPARTMENT IN THE EXTENDED CAB SECTION BEHIND EACH ROLL-UP DOOR. SIZE COMPARTMENTS TO ACCOMMODATE DRAWERS WITH A MINIMUM OF 14.75" WIDE I.D. TO FIT BETWEEN THE COMPARTMENTS INSIDE THE CHASSIS. (ASP00200) COMPARTMENTS MUST BE MINIMUM OF 28" DEEP.

!!! INSTALL A 0.188" THICK ROLL-OUT TOOL BOARD IN THE REARMOST SECTION OF EACH COMPARTMENT. SIZE TOOL BOARDS FULL AVAILABLE HEIGHT x DEPTH. INCLUDE A ROLLED OUTER EDGE TO SERVE AS A HANDLE. INSTALL A GAS HOLD OPEN ON TOP OF THE TOOL BOARD TO HOLD TOOL BOARD IN THE OPEN AND CLOSED POSITIONS.

!!! FABRICATE/INSTALL (1) 45 DEGREE ANGLED BRACKET ON REAR INBOARD EDGE OF EACH TOOL BOARD FOR THE INSTALLATION OF CUSTOMER SUPPLIED SCBA BRACKETS. (DWG #101493) INSTALL TOOL BRACKETS AT AN ANGLE WITH THE OUTBOARD PORTION HIGHER.

!!! INSTALL A MIRROR STAINLESS STEEL PROTECTIVE KICK PLATE BELOW EACH ROLL-UP DOOR TO PROTECT THE CHASSIS PAINT FINISH.

!!! INSTALL (2) HEADSET HOOKS APPROX 3/4 OF THE WAY TO THE TOP OF THE FORWARD COMPARTMENT WALL, OPPOSITE THE TOOL BOARDS.

ASP00200 0 1 CHASSIS SPECIAL INSTRUCTION

!!! INSTALL A CUSTOM CABINET IN THE CAB BETWEEN THE EXTENDED CAB COMPARTMENTS. CABINET TO INCLUDE (2) UPPER DRAWERS AND A LOWER OPEN AREA PER ATTACHED DETAILED DRAWING. NOTE THIS IS NOT A DUPLICATE OF PREVIOUS VEHICLE.

!!! TOP OF CABINET TO HAVE A STAINLESS STEEL TRAY.

ASP00300 0 1 CHASSIS SPECIAL INSTRUCTION

!!! REMOVE OEM REAR WINDOW AND WELD IN CLOSE-OUT PLATE.

B CHASSIS MODIFICATIONS, HARDWARE AND ACCESSORIES

BH02G000 1 1 HUB & LUG NUT COVERS, STAINLESS FOR FREIGHTLINER 19.5"

Polished stainless steel hub and lug nut covers shall be installed on all four outside wheels.



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BH02H000	1	1	TIRE SIZE, 19.5", MEDIUM DUTY:
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This vehicle is specified to have 19.5" tires.

BH03A000	1	1	MUD FLAPS: front
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Install rubber mud flaps behind each front tire.

BH03B000	1	1	MUD FLAPS: rear
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Install individual rear mud flaps behind each set of rear wheels.

BH04A000	0	1	FREIGHTLINER CHASSIS EQUIPPED W/ VERTICAL EXHAUST
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The chassis specified above is to include a vertical exhaust.

BH04J000	1	1	CHASSIS INCLUDES A CUMMINS B 6.7L ENGINE
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The chassis specified above will have the standard cab height.

!!! 300 HP ENGINE.

!!! NOTE: CHASSIS HAS A 4" RAISED CAB.

BH060000	0	2	REAR DOCK BUMPERS
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Two rubber dock bumpers shall be bolted to the rear step end caps for protection when backing.

LOCATE: (1) SET ON REAR STEP

(1) SET ON FRONT BUMPER PER DRAWING - VERTICAL

BH11D000	0	1	ENERGY ABSORBING REAR FLIP-UP STEP:
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Install an energy absorbing rear step/bumper assembly. The center section of the step will flip up for cot loading. When flipped down the center section must be held down so as not to rattle while the vehicle is in motion.

BH20T000	0	1	CHROME TURNOUT FOR VERTICAL EXHAUST
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A chrome turnout shall be installed on the vertical exhaust of medium duty chassis.



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BH26JE00 0 1 FUEL TANK COVERS, DIAMOND PLATE FOR EXTENDED CABS

Diamond plate step well covers shall be installed on both the curb and street side cab step wells. The covers shall be made of .125"thick polished diamond tread plate with a minimum 3003-H14 alloy. The cover shall include a pull out tray for chassis batteries. The covers shall sized appropriately for a four-door cab.

!!! NOTE THIS IS AN EXTENDED CAB CHASSIS.

!!! ILOS THE DRIVER SIDE BOTTOM STEP TO BE 9" WIDE PER DRAWING IN ELECTRONIC FILE.

!!! INSTALL CUSTOM FABRICATED METAL BATTERY HOLD DOWN ILO NYLON STRAPS.
LOCATE THE BATTERIES IN THE STREETSIDE STEP COVER, REARWARD.

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: CURBSIDE REAR ENTRY INTERIOR DOOR PANEL PER DRAWING.

!!! MANUAL DUMP SWITCH ONLY. DO NOT AUTO DUMP WITH STREETSIDE DOOR OPENING.

BHSPD006 1 1 MIRROR: OEM

The mirror set shall be OEM supplied, and installed by the chassis manufacturer.

BL26B000 1 1 BACKUP ALARM RESET

Backup alarm to automatically reset to on if alarm was manually canceled using the control panel alarm cut-off switch (FL25) during previous use.



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BL26H000 0 1 REVERSE CAMERA WITH MONITOR IN CAB

A rear vision system shall be installed with a camera above the rear doors and a monitor in cab. The system shall be Safety Vision #SV-CLCD65 with a #SV-LCD68 monitor with built in speaker and day night sensor.

!!! SUPPLY/INSTALL A SAFETY VISION DUAL CAMERA SYSTEM. MONITOR AND CAMERA COMPONENTS TO MATCH PREVIOUS 16644 ORDER.

!!! INSTALL THE MONITOR ON A BLACK ABS PANEL LOCATED ON THE DRIVER SIDE OVERHEAD CONSOLE POCKET. ALLOW FOR ACCESS TO A/V INPUT JACKS.

!!! SUPPLY/SHIP LOOSE (1) CAMERA. TERMINATE CAMERA WIRING IN CURBSIDE REAR CORNER OF THE MODULE INTERIOR APPROX 20" FROM CEILING. SEE REAR WALL DRAWING.

!!! SUPPLY/INSTALL (1) CAMERA CENTERED OVER THE REAR ENTRY DOORS BELOW THE TRAFFIC ADVISOR.

!!! PROGRAM SYSTEM TO TURN ON AUTOMATICALLY WITH IGNITION. WIRE SO THAT THE INTERIOR CAMERA IS DEFAULT. SYSTEM TO SWITCH TO EXTERIOR REAR VIEW WHEN VEHICLE IS PLACED IN REVERSE. INTERIOR CAMERA TO OPERATE IN DRIVE. INSTALL A REMOTE MICROPHONE IN THE INHALATION AREA FOR COMMUNICATION WITH THE CHASSIS CAB.

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.

C CONVERSIONS

CA200000 0 1 PREVIOUS VEHICLE REFERENCE

This option is to be used for comparison purposes only. Specifications are specific to each order so use extreme caution when referencing a previous production order.

PREVIOUS VEHICLE PRODUCTION #17185



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CA630000 0 1 CONVERSION MODEL: 623 FREIGHTLINER

MINIMUM BODY DIMENSIONS:

(Exterior)

-Height: 91"

-Width: 96"

-Length: 173"

(Interior)

-Height: 72"

-Aisle 20"

-Width: 20" (from edge of cot in wall position to squad bench riser)

-Length: 169"

OVERALL DIMENSIONS (Including Chassis, Module and Step):

-Height: 110" (to top of vent)

-Width: 100"

-Length: 295"

!!! THIS IS A CUSTOM BODY PER DRAWING.

!!! CHASSIS HAS A 112" CAB TO AXLE WITH 177" BODY.

!!! THIS VEHICLE TO HAVE NO PASS THROUGH ACCESS TO CAB.

CA630001 1 1 623 STREETSIDE FORWARD:

Clear Door Opening: 18.7" wide x 80.6" high

Actual Compartment 21.4" wide x 83.6" high x 21.9"

This area shall be accessed through a single outside hinged door.

The compartment shall house the vehicle's primary O2 cylinder. The compartment shall be vented to the outside.

!!! INSTALL DOUBLE EXTERIOR COMPARTMENT DOORS ILOS.

!!! INSTALL LOUVERS ON THE LOWER PORTION OF THE INNER COMPARTMENT DOOR PANEL. INSTALL A CUT-OUT IN THE LOWER PORTION OF THE EXTERIOR DOOR PANEL AND INSTALL A LOUVERED DIAMOND PLATE PANEL ON EXTERIOR OF DOORS.

0 1 COMPARTMENT WIDTH Modify: first, street side

cb040w00

The width of the standard compartment for this model shall be modified. This is the first street side compartment width modification and shall include affected modifications to the interior cabinet.

WIDTH MODIFICATION: INCREASE 17.6"

0 2 SHELF FOR LED LIGHTED VERTICAL COMPARTMENT

dr08l000

A diamond plate adjustable shelf shall be installed in the following location.

LOCATE: (1) RIGHT PORTION OF COMPARTMENT ABOVE THE O2 ACCESS.

(1) BETWEEN THE (2) DIVIDERS 40.00" ABOVE THE COMPARTMENT FLOOR.



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	0	2	DIVIDER FIXED, VERTICAL COMPARTMENT
dr11a000			Install a 16" deep fixed vertical divider shall be installed in the location listed below. (Divider material is to match the compartment material) LOCATE: (1) 11.5" FROM RIGHT COMPARTMENT WALL. (1) 13.00" TO THE LEFT OF THE FIRST DIVIDER.
	0	3	ROK BACKBOARD STRAP
dr12a000			Install a ROK backboard strap in the designated backboard compartment. LOCATE: SHIP LOOSE WITH MOUNTING HARDWARE.
CA630002	1	1	623 STREETSIDE INTERMEDIATE: Clear Door Opening: 51.7" wide x 39.8" high Actual Dimensions: 55.4" wide x 43.0" high x 21.9" This area shall be accessed through double, outside hinged doors. Both doors shall have exterior door handles and latching devices. !!! NOTCH COMPARTMENT FOR INTERIOR DRAWER. !!! INSTALL A SINGLE COMPARTMENT DOOR WITH DUAL NADER PIN LATCHES. (1) TOP AND (1) BOTTOM. !!! INSTALL STANDARD COMPARTMENT LOUVERS ON THE RIGHT COMPARTMENT WALL. !!! INSTALL LOUVERS THE LOWER PORTION OF THE INNER COMPARTMENT DOOR PANEL. INSTALL A CUT-OUT IN THE LOWER PORTION OF THE EXTERIOR DOOR PANEL AND INSTALL A LOUVERED DIAMOND PLATE PANEL ON EXTERIOR OF DOOR.
	0	1	COMPARTMENT WIDTH Modify: second, street side
cb04aw00			The width of the standard compartment for this model shall be modified. This is the second street side compartment width modification and shall include affected modifications to the interior cabinet. WIDTH MODIFICATION: DECREASE WIDTH 13.66"
	0	1	SHELF FOR LED LIGHTED VERTICAL COMPARTMENT
dr08l000			A diamond plate adjustable shelf shall be installed in the following location. LOCATE: INSTALL IN UPPER PORTION OF COMPARTMENT AND USE TO MOUNT ALL ADD-ON ELECTRICAL EQUIPMENT. NOTE COMPARTMENT NOTCH FOR INTERIOR DRAWER.
	0	1	TOOL MOUNTING PLATE
dr10d000			A .250" thick aluminum plate with a sanded D/A finish shall be installed in the designated area. The plate will be secured to the compartment wall using existing or additional extruded aluminum "C" channels. LOCATE: BACK COMPARTMENT WALL - LOCATE HIGH. APPROX SIZE: 39.00"W x 38.00"H. (ACTUAL SIZE DETERMINED BY ENGINEERING)



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dr10e000	0	2	EXTRUDED ALUMINUM "C" CHANNEL, ADDITIONAL
			Additional section of aluminum "C" channel shall be installed on the designated compartment walls. Standard tool boards require two C-channels. !!! WELD HORIZONTAL SHELF TRACK ON THE BACK COMPARTMENT WALL FOR TOOL PLATE INSTALLATION.
CA630004	1	1	623 STREETSIDE REAR: Clear Door Opening: 32.0" wide x 39.8" high Actual Dimensions: 37.4" wide x 43.0" high x 21.9" This area shall be accessed through double, outside hinged doors. Both doors shall have exterior door handles and latching devices: !!! INSTALL A SINGLE COMPARTMENT DOOR ILOS. INCLUDE SINGLE NADER PIN LATCH PER PREVIOUS.
cb04bw00	0	1	COMPARTMENT WIDTH Modify: third, street side The width of the standard compartment for this model shall be modified. This is the third street side compartment width modification and shall include affected modifications to the interior cabinet. WIDTH MODIFICATION: INCREASE WIDTH 2.60"
dr10d000	0	1	TOOL MOUNTING PLATE A .250" thick aluminum plate with a sanded D/A finish shall be installed in the designated area. The plate will be secured to the compartment wall using existing or additional extruded aluminum "C" channels. LOCATE: BACK COMPARTMENT WALL. SIZE: MAX HEIGHT x MAX WIDTH AS DETERMINED BY ENGINEERING.
dr10e000	0	1	EXTRUDED ALUMINUM "C" CHANNEL, ADDITIONAL Additional section of aluminum "C" channel shall be installed on the designated compartment walls. Standard tool boards require two C-channels. !!! WELD HORIZONTAL SHELF TRACK ON THE BACK COMPARTMENT WALL FOR TOOL PLATE INSTALLATION.
CA630005	1	1	623 CURBSIDE REAR: Clear Door Opening: 25.0" wide x 80.6" high Actual Dimensions: 29.6" wide x 83.6" high x 21.9" This area shall be accessed through a single outside hinged door !!! FABRICATE COMPARTMENT FROM FLAT ALUMINUM WITH A 0.188" COMPARTMENT FLOOR. !!! INSTALL SOUND DEADENING MATERIAL ON COMPARTMENT WALLS AND CEILING FOR GENERATOR INSTALLATION. !!! INSTALL LOUEVERS IN COMPARTMENT DOOR. !!! SUPPLY AND SHIP LOOSE (3) ZICO ULLH BRACKETS.



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cb060000	0	1	COMPARTMENT HEIGHT MODIFY: first, curbside
			The height of the standard compartment for this model shall be modified. This is the first curbside compartment height modification and shall include affected modifications of the interior cabinet. HEIGHT MODIFICATION: DECREASE TO TOP OF BENCH CUSHION.
cb060w00	0	1	COMPARTMENT WIDTH Modify: first, curbside
			The width of the standard compartment for this model shall be modified. This is the first curbside compartment width modification and shall include affected modifications to the interior cabinet. WIDTH MODIFICATION: AS WIDE AS POSSIBLE
dr150000	0	1	SPECIAL INSTRUCTION, COMPARTMENT
			!!! SUPPLY/INSTALL A STADCO CELLPAC-APU CP6 DIESEL GENERATOR. INSTALL MAIN CONTROL UNIT ON THE INTERIOR DOOR PANEL PER PREVIOUS. INSTALL A REMOTE CONTROL PANEL IN THE INHALATION PANEL. !!! INSTALL GENERATOR ON RUBBER ISOLATION MOUNTS TO REDUCE NOISE AND VIBRATION. !!! WIRE GENERATOR TO THE INTERIOR 110V OUTLETS. !!! INSTALL A WHELEN RED OS SERIES LED IN FRONT CONSOLE TO INDICATE THE GENERATOR IS OPERATING. !!! ALL HOSE CLAMPS TO BE NON-GROOVE SILICONE STYLE. !!! DRILL AN OIL DRAIN HOLE THROUGH THE COMPARTMENT FLOOR. !!! SEE PAL05000
CA630006	1	1	623 CURBSIDE FORWARD WITH BATTERY COMPARTMENT:
			Clear Door Opening: upper 22.1" wide x 68" high lower 22.1" wide x 12.6" high Actual Dimension: upper 27.2" wide x 68" high x 28.5" deep lower 27.2" wide x 12.6" high x 21.9" deep This area shall be accessed through two outside hinged doors and from an opening located on the curb side forward wall. The upper area shall be primarily used for storage of customer furnished jump kits, the lower area for the storage for two batteries on a roll out tray. !!! THIS IS TO BE A FULL HEIGHT COMPARTMENT. !!! COMPARTMENT DOOR WIDTH IS INCREASED 6" TO ACCOMMODATE FRONT WALL CABINET. !!! BATTERIES TO BE LOCATED IN A SLIDE OUT TRAY UNDER CAB.
CAB93AF0	0	1	KKK-A-1822F CERTIFICATION LABEL
			The vehicle shall have weight/payload, electrical load and KKK-A-1822F certification stickers installed in the O2 compartment.



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CB		BODY MODIFICATIONS/OPTIONS
CB030000	0 4	MODULE HEAD ROOM, INCREASE FROM STANDARD, per inch The standard module body headroom shall be increased from standard per the quantity listed below. The quantity represents inches and must be in increments of 2". HEADROOM REQUIRED: 76.00" !!! RAISE THE HEIGHT OF THE REAR ENTRY DOORS ONLY 2.00". NOTE PFP1 LIGHTS ABOVE REAR ENTRY DOORS PER OM26B000.
CB06SX00	0 1	DOUBLE STEP CURBSIDE ENTRY 6" DROP SKIRT The curbside skirt, forward of the rear wheel well shall be dropped 6 inches. Two integral ALD steps within the side patient door step well shall be available upon opening the side door for easier and lower access to the patient compartment.
CB06SX10	0 1	STREETSIDE OF BODY LOWERED 6" FROM STANDARD The street side of the body forward of the rear wheel well shall be lowered 6" from standard.
CB09SA00	1 1	PATIENT AREA SOUND PROOFING/ACOUSTIC ENHANCEMENT PACKAGE Install standard sound control package.
CBSP0001	0 1	SPECIAL INSTRUCTION, BODY MODIFICATIONS !!! REINFORCE LOWER REAR FACE BODY PANELS AND REAR ENTRY DOORS FOR BOTTOM MOUNT DOOR GRABBERS ILOS.
CBSP0002	0 1	SPECIAL INSTRUCTION, BODY MODIFICATIONS !!! REDUCE SIDE ENTRY DOOR HEIGHT 2" FOR INTERIOR GLOVE BOXES PER ISP00005.
CBSP0003	0 1	SPECIAL INSTRUCTION, BODY MODIFICATIONS !!! INSTALL CEILING PLATE FOR THE FRONT WALL HEAT/AC CABINET.



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CBSP0004 0 1 SPECIAL INSTRUCTION, BODY MODIFICATIONS

!!! NOTE OL350000 FOR FRONT FACE ICC AND 900 SERIES LIGHT LOCATIONS.

CBSP0005 0 1 SPECIAL INSTRUCTION, BODY MODIFICATIONS

!!! NOTE OM26B000 FOR REAR FACE PIONEER LIGHTS WITH SEMI-RECESSED HOUSINGS.

D MODULE BODY HARDWARE

DG050000 1 1 WINDOWS, REAR MODULE BODY ENTRY DOORS

The rear module entry doors shall have solid windows. The side entry door shall have a sliding window.

!!! INSTALL MIRROR STYLE REFLECTIVE TINT FILM. REQUIRES THIRD PARTY SOURCE.

DG060000 1 1 WINDOW, SLIDING FOR SIDE ENTRY DOOR

The side entry door shall have a sliding window.

!!! INSTALL MIRROR STYLE REFLECTIVE TINT FILM. REQUIRES THIRD PARTY SOURCE.

DG080000 1 1 EMERGENCY DOOR RELEASE MECHANISM, REAR DOORS

Install standard emergency release knobs on top and bottom of rear module entrance doors.

DG08A000 1 1 DOOR HANDLES

Install Tri-Mark free floating style door handles with pre-stretched stainless steel cables. Include three piece interior door panels on all access doors.

DH000000 1 1 Vi-Tech body mounts

Install standard Vi-Tech body mounts.

DH01A000 0 1 WHEEL WELL TRIM: aluminum diamond plate

Install aluminum diamond plate around rear wheel wells.

!!! EXTEND UP TO THE BOTTOM OF THE SCOTCHLITE BELT STRIPE.



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DH03B000	1	1	MIRROR STAINLESS STEEL SPLASH SHIELDS
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Install #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.

DH040000	1	1	MODULE BODY FENDERS: stainless steel
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Rear wheel housings shall have stainless steel flare skirts to protect the wheel house opening and side body finish.

DH04RS00	0	1	DIAMOND PLATE LOWER BODY RUB RAILS
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Aluminum diamond plate lower body rub rails are to be along the bottom of the body on each side.

DH330000	1	1	REAR DOOR HOLD OPENS, GRABBER
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Install chrome Cast Products "Grabber" style rear door hold opens. (NOTE: HOLD OPENS MUST BE RELOCATED IF TELESCOPIC LIGHTS ARE ORDERED)

!!! INSTALL REAR DOOR HOLD OPENS AT THE BOTTOM OF THE DOORS ILOS.

DL480000	0	1	ELECTRIC DOOR LOCKS: compartment
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Install power activated door locks on all exterior compartment doors. Locks to be activated by a switch at each patient area access door. Locks may be overridden by a door key. A separate lock switch will be located in the front radio console if option DL48D000 (wired to OEM locks) is not selected.

DL48A000	1	1	ELECTRIC DOOR LOCKS: access doors
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Install power activated door locks on all patient area access doors. Locks to be activated by a switch at each patient area door, and controlled with the access door locks. Locks may be overridden by a manual slide lever or by the door key. A separate lock switch will be located in the front radio console if option DL48D000 (wired to OEM locks) is not selected.

DL48B000	0	1	ELECTRIC DOOR SWITCH: concealed
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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: INSTALL BEHIND THE SPLASH GUARD ON THE LOWER STREETSIDE FORWARD BODY CORNER. (BEHIND CORNER POST EXTRUSION)



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DL48D000	0	1	ELECTRIC DOOR LOCKS WIRED TO OEM SWITCHES
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The module door locks and compartment locks (if ordered) are to be wired to the chassis door lock switches.

DLH40000	0	1	RECESSED LICENSE PLATE BRACKET
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A Cast Products #LP0002 recessed license plate bracket shall be installed per the attached drawing. The bracket will include lighting in the top to illuminate the license plate.

LOCATE: CENTER IN THE REAR RISER

DM100000	1	1	REFLECTORS:
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All patient compartment entry doors shall have red reflectors in the lower corner.

!!! INSTALL AT THE TOP OF BOTTOM OF (3) PATIENT ACCESS DOORS AND THE TOP AND BOTTOM OF THE INNER COMPARTMENT DOOR PANELS.

DR22B000	0	1	DRI DECK IN EXTERIOR COMPARTMENTS
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Dri Deck will be installed on the floor and shelves of all exterior compartments.

COLOR: BLACK

DSP00001	0	1	SPECIAL INSTRUCTION, MODULE BODY HARDWARE
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!!! SUPPLY/INSTALL 6.00" HIGH DIAMOND PLATE TRIM PANELS ON THE LOWER SIDES OF THE BODY. PANELS TO START AT THE LOWER RADIUS OF COMPARTMENT AND ENTRY DOORS.

!!! NOTE FORWARD PANELS TO BE APPROX 12.00" HIGH DUE TO 6.00" BODY DROP.

E	PAINT AND STRIPING		
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ED02F000 0 1 PAINT CHASSIS, Freightliner

The chassis cab shall be painted with the following special paint color and paint code:

!!! CHASSIS WILL ARRIVE OEM RED #769467

COLOR: WHITE
NUMBER: FLNA4002

!!! DUPLICATE OF VEHICLE #17185.

!!! CHASSIS TO ARRIVE OEM RED. HORTON TO PAINT WHITE FROM JUST BELOW THE CHASSIS WINDOWS UP, INCLUDING THE CHASSIS ROOF.

!!! CHASSIS HOOD TO REMAIN RED.

!!! CHASSIS PAINT SAMPLE IN FILE.

ED060000 0 1 STRIPE: bottom half

Paint bottom half special color

PAINT COLOR: WHITE
PAINT NUMBER: FLNA4002 (UPPER BODY PORTION)

PAINT COLOR: RED
PAINT NUMBER: MATCH BODY TO OEM RED #769467 EB.

!!! THE RED STRIPE PAINT BREAK ON THE BODY TO STOP 64.50" ABOVE THE TOP OF THE REAR RUB RAILS. NOTE THAT THE RED ON THE FRONT FACE OF BODY IS TO EXTEND ALL THE WAY ACROSS THE FACE OF THE BODY.

!!! DUPLICATE OF VEHICLE #17185.

ED20AA00 1 1 STRIPE: 8" Scotchlite beltline

Apply an 8" Scotchlite beltline stripe in the color listed below:

!!! ILOS, INSTALL A 6.00" WHITE SCOTCHLITE BELT STRIPE ON BODY AND CHASSIS. LOCATE SO THE BOTTOM OF THE STRIPE IS 60" BELOW THE BOTTOM OF THE MODULE DRIP RAILS.

!!! START STRIPE ON FORWARD EDGE OF CHASSIS DOORS. DO NOT INSTALL STRIPE ON THE ROLL-UP CHASSIS DOORS. WRAP REAR CORNER EXTRUSIONS BUT DO NOT EXTEND ACROSS REAR FACE.

!!! NOTE DIAMOND PLATE WHEEL WELL TRIM TO EXTEND UP TO BOTTOM OF STRIPE. (DH01A000)



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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.

!!! OEM PAINT SAMPLE PLATE PROVIDED BY JASON CAVALLO AND FORWARD TO MIKE COIL 01-09-15 FOR PREVIOUS VEHICLE. PAINT TO MATCH SAMPLE.
!!! DUPLICATE OF VEHICLE #16644.

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 driprail.

COLORS: SOLID RED #983-72 & SOLID YELLOW #983-71.
SIZE: (6")

F INTERIOR CABINET DOORS, HANDLES & HARDWARE

FE010000 1 1 FULL HEIGHT PULL HANDLES ON SLIDING PLEXIGLAS DOORS

All sliding cabinet doors to have full length pull handles.

FE01FT00 1 1 LATCH, HINGED DOOR: Southco flush stainless steel pull style

Install stainless flush mount Southco pull latches on the hinged interior cabinet doors.

FE02B000 0 1 PLEXIGLAS COLOR: clear

All Plexiglas cabinet doors to be clear.

!!! ILOS, SECURE THE RUBBER HOSE DOOR STOPS WITH SILICONE INSIDE THE SLIDE TRACKS.

FE06E000 0 2 COUNTERTOP, SOLID SURFACE

Install solid surface countertop in lieu of standard stainless steel. Counter is to include radiused and tapered corners.

Color: LG - MIDNIGHT PEARL
LOCATE: (1) INHALATION COUNTER
(1) FRONT WALL COUNTER



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Option Std Qty Header/Description/Data

FE08ST00 1 1 INHALATION PANEL (STANDARD):

The inhalation panel is to be fabricated from composite material and covered with Formica to match to color selected.

!!! SIZE PANEL TO ALLOW 16" OF FREE SPACE REAR OF THE PANEL.

G INTERIOR COLORS, UPHOLSTERY AND SEATING

GF01R000 0 1 INTERIOR COLOR SCHEME: Custom

Interior colors are as follows:

FLOOR: LONSEAL LONPLATE SAPPHIRE BLUE #165 (CUSTOM)
RISER: STAINLESS STEEL
WALL: WILSONART FASHION GRAY #D381
CABINET: FASHION GRAY PAINT - TEXTURED
UPHOLSTERY: WEDGEWOOD BLUE

!!! INSTALL BAR STYLE SQUAD BENCH CUSHIONS PER SIDE WALL DRAWING.
INSTALL BACKREST CUSHIONS USING "HURRICANE CLIPS" ILO PUSH IN
STYLE RETAINERS. (ISP00006)

GF01S000 0 1 CUSTOM FLOOR:

A non standard/stocking floor material is desired.

TYPE: LONSEAL LONPLATE
COLOR: 165 SAPPHIRE BLUE

GF02M000 1 1 INSIDE CABINET FINISH: paint

The interior of all aluminum cabinets shall have a durable paint finish. The painted surface shall be washable and non-absorbent. See the appropriate Interior Color Scheme option for paint color information.

GF02P000 1 1 RISERS:

The interior of this vehicle is to contain no wood or wood products. The risers are to be made of reinforced structural composite board covered with Formica per the color description. Formica will not be installed on the risers if stainless steel riser options are selected.

GF030000 0 1 STAINLESS STEEL RISER, cabinet wall

Install stainless steel on cabinet wall riser. If a cabinet riser accent stripe is ordered the stainless steel will stop at the bottom edge of the stripe.



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Option Std Qty Header/Description/Data

- GF03A000 0 1 STAINLESS STEEL RISER, bench wall**
 Install stainless steel on squad bench riser.
- GF03C000 0 1 STAINLESS STEEL LOWER DOOR PANELS**
 Finish lower section of inside patient compartment doors with stainless steel. If an interior accent stripe is ordered the stainless is to stop at the bottom of the stripe.
 !!! DIAMOND PLATE PANELS ILO STAINLESS STEEL.
- GK12A300 0 1 HIGH BACK ATTENDANT SEAT WITH CHILD SAFETY, 4PT**
 Delete the boxed in attendant seat cushions. Install a USSC high back bucket seat with integral 4pt seatbelt and child safety seat. The seat to be adjustable front to rear.
- GK12A700 0 1 SWIVEL MOUNT BASE FOR 4PT/6PT ATTENDANT SEAT**
 Install a swivel base for the 4pt or 6pt attendant's seat described above.
- GK150000 5 4 SEAT BELTS:**
 Install standard 4pt seatbelts per quantity and locations selected.
 Locate:
 Head of bench
 Middle of bench
 Foot of bench
 CPR seat
 Note: Head of bench requires Option #IG070000 (Squad bench end restraint for use with HOPS)

H INTERIOR CABINETRY, STREET SIDE

Option Std Qty Header/Description/Data

HK000000 1 1 LINEN CLOSET

Install a vertical storage cabinet behind the attendant seat. The upper storage area shall house the primary electrical distribution area. The lower section shall be used for miscellaneous storage. Each area shall be accessed through hinged doors. The electrical distribution area shall include a Southco key lock/latching device. The entire cabinet shall be fabricated from aluminum and shall then be painted, unless otherwise specified.

!!! INSTALL A CUSTOM REDUCED HEIGHT CABINET TO ACCOMMODATE HEAT/AC UNIT. CABINET WIDTH IS INCREASED DUE TO CUSTOM WIDTH OF STREETSIDE FORWARD COMPARTMENT. INSTALL CUSTOM DOORS ON CABINET PER DRAWING.

!!! INSTALL VENTED PANELS IN THE LOWER DOORS ON THIS CABINET PER DRAWING. LOWER DOORS TO BE LAMINATE COVERED ALUMINUM. UPPER SIDE-BY-SIDE DOORS TO BE TRIMMED EDGE COSTRUCTION. ALL DOORS TO HAVE SELF-CLOSING HINGES.

!!! INSTALL THE ELECTRONICS IN THE UPPER DOUBLE DOOR SECTION. INSTALL THE EQ2B AMPLIFIER IN ELECTRONICS CABINET. INCLUDE A LOCKING SLAM LATCH ON THE LEFT DOOR AND A SECURITY STRIP AND THUMB RELEASE ON THE RIGHT DOOR.

!!! SEE PSP00002 FOR WORK LIGHT.

HK001B00 1 1 RADIUS STYLE CABINET TRIM

Install smooth 1.5" radiused trim on all applicable interior cabinets.

HK01B000 1 1 STREETSIDE WALL WITH CPR SEAT

Street side wall to have CPR configuration. All cabinets over 14"H will include (1) standard adjustable shelf.
SEE DRAWINGS

CONFIGURE: CUSTOM CABINET WALL PER DRAWING.

!!! CPR SEAT TO BE 34.00" WIDE. SEE HSP00002.

!!! ANGLE THE SHELVES IN BOTH UPPER CABINETS SLIGHTLY DOWNWARD IN THE FRONT FOR CUSTOMER STORAGE BINS. (BINS NOT HORTON SUPPLIED OR INSTALLED)

HK01R000 0 1 LIFT UP CABINET FRAMES: street-side

Fasten the Plexiglas door frame extrusion to a piano hinge secured to the cabinet wall. The complete frame and doors shall hinge open upward providing total access to the cabinet behind. The frame shall be held open with gas charged cylinders and secured in the down position with a sliding dead bolt.

LOCATE: UPPER INHALATION CABINET.



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Option Std Qty Header/Description/Data

HK020000 0 1 CPR SEAT DROPDOWN BACKREST:

The side attendant seat shall have a drop down seat back to extend the action area counter space. Finish backside with stainless steel.

!!! INSTALL STOP CHAIN TO HOLD BACK OF CUSHION EVEN WITH COUNTER IN THE DOWN POSITION.

!!! NOTE INSERT CABINET BEHIND THE CUSHION HSP00002.

HK02LU00 0 1 STORAGE BENEATH THE CPR SEAT

A trimmed storage area shall be accessed by raising the hinged side attendant seat base cushion.

HK03D000 0 1 PULL OUT DRAWER INSTALLATION IN MAIN CABINET WALL

Pull out drawer(s) shall be installed in the main cabinet wall at the locations listed below.

Location: BELOW REAR END OF COUNTER PER DRAWING. DRAWER MUST BE 16" WIDE ID. INCLUDE LARGE SLIDES. NOTE THIS WILL NOT DUPLICATE PREVIOUS VEHICLE.

HSP00002 0 1 SPECIAL INSTRUCTION, STREETSIDE CABINETRY

!!! INSTALL A 4" DEEP INSERT CABINET THROUGH THE BACK CABINET WALL BEHIND THE HINGE-DOWN BACKREST CUSHION. SIZE SAME WIDTH AS THE BACKREST CUSHION. INSTALL SLIDING PLEXIGLAS DOORS WITH 1.00" FINGER HOLES. BACKREST CUSHION TO COVER FRONT OF CABINET WHEN IN THE UP POSITION. SEE PREVIOUS BUILD.

INTERIOR CABINETS AND SQUAD BENCH, CURB SIDE

IA200000 1 1 SQUAD BENCH STORAGE:

Storage shall be provided under the bench cushions. The area shall run where possible under the bench. The storage pan shall be fabricated from aluminum and shall be accessed by raising the split cushions.

!!! BENCH CUSHIONS TO HAVE 0.50" OVERHANG.

!!! FORWARD CUSHION HINGED, REAR CUSHION FIXED.

0 1 SQUAD BENCH: DELETE CUPS AND WELLS

ig05f000

A 22" wide x 72" long bench cushion shall be provided on the curb side of the patient area. The cushion shall be split. No provisions for stretcher cups and wells are provided.



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Chassis:

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Model:

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Option	Std	Oty	Header/Description/Data
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IG10A000	1	1	BENCH HOLD OPENS: gas
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Install gas spring hold opens on squad bench lid.

!!! INSTALL FOR FORWARD CUSHION ONLY.

IG10Q000	1	1	BENCH HOLD-DOWN: paddle latches (Pair)
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Install recessed paddle latches into the squad bench riser to retain the squad bench lids in the closed position. The latches shall be both passive and positive.

!!! INSTALL FOR FORWARD CUSHION ONLY.

IG15A000	1	1	BENCH CUSHION EDGE TRIM:
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Trim bench cushion edge with protective aluminum trim, to protect horizontal edge of squad bench cushion from tears..

ISP00001	0	1	SPECIAL INSTRUCTION, CURBSIDE CABINETRY
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!!! INSTALL A CUSTOM CABINET AT THE HEAD OF THE BENCH TO HOUSE A CUSTOMER SUPPLIED BD 305460 (8) QUART SHARPS CONTAINER AND A HORTON FABRICATED WASTE CONTAINER. CABINET TO BE 15"W AND 15.50"H AND EXTEND ABOVE THE BENCH CUSHION. INCLUDE A HIP PAD ON THE BENCH SIDE.

!!! DUPLICATE OF PREVIOUS VEHICLES.

!!! INCLUDE A 10"W OPENING WITH A HINGE-UP FRAME AND RED PLEXIGLAS SLIDERS WITH FINGER WELLS. INCLUDE A BALL CATCH LATCH INSIDE THE FRAME TO HOLD IT IN THE CLOSED POSITION. INCLUDE A GAS HOLD OPEN ON FRAME TO HOLD IN THE OPEN POSITION.

!!! INSTALL A FABRICATED WASTE CONTAINER IN THE OUTBOARD POSITION.

!!! INSTALL A REMOVABLE HORIZONTAL DIVIDER INSIDE THE CABINET TO SECURE THE SHARPS CONTAINER ON THE AISLE SIDE OF THE CABINET.

!!! CONSTRUCT CABINET PER PREVIOUS VEHICLE #16644.

ISP00002	0	1	SPECIAL INSTRUCTION, CURBSIDE CABINETRY
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!!! INSTALL A HINGED DOOR WITH GAS SPRING HOLD OPEN IN THE STEP WELL SIDE OF BENCH FOR ACCESS TO THE STORAGE AREA BELOW SHARPS/WASTE.

!!! INSTALL (1) ADJUSTABLE SHELF IN THIS CABINET.



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Model:

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Option Std Qty Header/Description/Data

ISP00003 0 1 SPECIAL INSTRUCTION, CURBSIDE CABINetry

!!! HORTON TO FABRICATE/INSTALL A CUSTOM BENCH OVERHEAD CABINET.
CABINET SIZE: 18"H x 12.5"D x AS WIDE AS POSSIBLE. NOTE GLOVE
BOX STORAGE OVER THE SIDE ENTRY DOOR (ISP00004).

!!! CABINET TO INCLUDE SLIDING PLEXIGLAS DOORS AND A LIFT-UP FRAME.

!!! FABRICATE A U-SHAPED 0.90" ALUMINUM SUPPORT BRACKET AND INSTALL
IN THE CENTER OF THE CABINET TO DUPLICATE VEHICLE #16644.

!!! NOTE KKK EXCEPTION - CURBSIDE SEATING HEADROOM IS NOT REQUIRED
TO MEET STANDARD 43" CLEARANCE. SEE DRAWING.

ISP00004 0 1 SPECIAL INSTRUCTION, CURBSIDE CABINetry

!!! INSTALL STORAGE FOR (3) GLOVE BOXES ABOVE THE SIDE ENTRY DOOR.
INCLUDE A PADDED HINGE-UP LID WITH OVAL ACCESS OPENINGS AND
BALL-CATCH LATCHES.

ISP00005 0 1 SPECIAL INSTRUCTION, CURBSIDE CABINetry

!!! INSTALL BAR STYLE SQUAD BENCH CUSHIONS PER SIDE WALL DRAWING.
INSTALL BACKREST CUSHIONS USING "HURRICANE CLIPS" ILO PUSH IN
STYLE RETAINERS.

J

INTERIOR CABINETS, FRONT



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Model:

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Option Std Qty Header/Description/Data

JAK03000 1 1 FRONT WALL CABINET:

The front wall cabinet shall be arranged per drawing. Additional configuration information may follow.

CABINET WALL FINISH: FASHION GRAY PAINT

!!! CABINET TO BE 30.25".

!!! EXTERIOR ACCESS PORTION OF CABINET TO HAVE MAXIMUM SIZE OPENING. CABINET FLANGES TO BE FLUSH OR BEHIND THE COMPARTMENT DOOR EXTRUSIONS.

!!! FABRICATE LOWER CABINET SHELF FROM PERFORATED ALUMINUM WITH 1.00" FLANGES.

!!! INVERT SHELF BELOW ISOTHERM UNIT.

!!! INSTALL GRIP LOCK ON THE EDGES OF ALL SHELVES.

!!! REDUCE THE REAR DEPTH OF ALL SHELVES 1.00" TO ALLOW SPACE BETWEEN THE BACK CABINET WALL FOR POWER CORDS TO PASS THROUGH.

!!! INSTALL (2) 12 VDC MUFFIN FANS IN THE AISLE FACING SIDE OF CABINET: (1) UPPER AND (1) LOWER. WIRE LOWER FAN FOR INTAKE, AND UPPER FAN FOR EXHAUST. WIRE FANS TO TURN ON WHEN THE VEHICLE HEAT/AC SYSTEM IS ACTIVATED.

!!! INCLUDE (1) 12 VDC MUFFIN FAN ON THE AISLE SIDE OF THE CABINET TO VENT THE ISOTHERM UNIT. (JSP00003)

!!! NOTE MAX COOL UNIT IN UPPER CABINET SECTION.

!!! NOTE PERKO VENT POWER INTAKE IN THE CLOSE-OUT ABOVE THE CABINET.

JE050000 0 2 DOOR, SOLID HINGED FORMICA:

The hinged cabinet door shall be solid construction and Formica covered.

LOCATE: (2) PER DRAWING

TYPE: SOLID TRIMMED EDGE CONSTRUCTION.

JSP00001 0 1 SPECIAL INSTRUCTION, FRONT WALL CABINET

!!! INSTALL A 36"H CUSTOM CABINET WITH (2) EQUAL SIZED REAR FACING DRAWERS IN THE UPPER SECTION. LOWER SECTION TO BE ONE LARGER DRAWER PER DRAWING. LOCATE ON THE CENTER FRONT WALL AREA.

!!! INCLUDE SOLID SURFACE COUNTER TOP. (FE06E000)



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Option Std Qty Header/Description/Data

JSP00002 0 1 SPECIAL INSTRUCTION, FRONT WALL CABINET

!!! INSTALL A CEILING MOUNTED CABINET AGAINST THE FRONT WALL FOR THE VEHICLE HEAT/AC SYSTEM PER DRAWING. CABINET SIZE: 11"H x 22"W x 21"D.

!!! INSTALL THE INTAKE GRILLES IN THE TOP OF THE CABINET, DISCHARGE VENTS TO BE IN FRONT FACE.

JSP00003 0 1 SPECIAL INSTRUCTION, FRONT WALL CABINET

!!! SUPPLY/INSTALL A MODEL #CR36SS 12/24V, STAINLESS STEEL ISOTHERM DRAWER ON SHELF, IN CENTER CABINET SECTION. WIRE BATTERY HOT.

!!! INSTALL ISOTHERM INBOARD AS FAR AS POSSIBLE AND INSTALL A PERFORATED PANEL TO THE RIGHT SIDE OF DRAWER.

!!! INCLUDE (1) 12 VDC MUFFIN FAN ON THE AISLE SIDE OF THE CABINET TO VENT THE ISOTHERM UNIT.

K MODULE INTERIOR ACCESSORIES AND TRIM

KG02B000 2 4 IV HANGER, CAST PRODUCTS WITH RUBBER ARM

Cast products recessed IV hangers with rubber arms for attaching solution bags shall be installed in the designated locations.

LOCATE: (4) PER DRAWING.

KG09B000 1 1 CEILING GRAB RAIL: standard (2) 2ft rails or (1) 6ft rail anti-microbial

Cabinet wall "A" will have (1) 6' rail over cot as standard.
Cabinet wall "B" will have (2) 2' rails, 1-forward and 1-to rear of CPR seat.

!!! ILOS, INSTALL A SINGLE 6 FT RAIL STREETSIDE PER DRAWING.

KG09F000 0 1 GRAB RAIL: 8ft with anti-microbial coating

Install 8 foot main grab rail with anti-microbial coating.

LOCATE: CURBSIDE PER DRAWING.

KG09K000 1 1 PATIENT DOOR GRAB RAILS: angled with anti-microbial coating

All patient access doors to have heavy duty angled stainless steel grab rails with smooth radius corners and flange mounting and anti-microbial coating.



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Option Std Qty Header/Description/Data

KG110000 1 1 FLOOR TRIM

Trim floor with cove molding at non rolled areas of floor.

KG120000 1 1 CABINET TRIM

Trim all vertical and horizontal edges.

KG16B000 1 1 CEILING MATERIAL, PLATINUM WHITE ALUMINUM COMPOSITE

The standard module ceiling material shall be platinum white aluminum composite.

KG17A000 2 2 FIRE EXTINGUISHERS: 5lb ABC

Supply five pound fire ABC extinguisher(s). Ship loose, or identify mounting location(s).

!!! SHIP LOOSE

KL33B000 0 1 REAR RADIO SPEAKERS

Install two rear speakers in patient compartment.
Volume control to be integral to the rear switch panel and controlled by individual up/down momentary switches.

LOCATE: FRONT AND REAR OF THE PATIENT AREA CEILING PER DRAWING.

!!! PAINT COVERS WHITE TO CLOSELY MATCH CEILING. (EXACT MATCH IS NOT GUARANTEED.

!!! WIRE SPEAKERS WITH SHIELDED WIRE TO PREVENT RF INTERFERENCE.

L COT MOUNTS AND ACCESSORIES

LG03F300 0 1 COT MOUNT, INSTALL Power Load

Supply and install a Stryker Power load system.

Note: This option complies with GSA change notice 8.

!!! Requires selection of option #CB07E000

M LIGHTBARS FRONT AND REAR



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Model: 623

Option Std Qty Header/Description/Data

MAM148F0 1 1 FRONT LIGHTBARS FOR 96" BODIES

- 0 1 **LIGHT BAR: custom front**
mam15y00 Install special front light bar.
MODEL: WHELEN FREEDOM IV 60.00" BAR WITH CLEAR LENS
CONFIGURE: RED/RED/CLEAR/RED/RED/CLEAR/CLEAR/RED/RED/CLEAR/RED/RED
!!! NO LIGHT BAR LAYOUT PROVIDED. DUPLICATE VEHICLE #17185.
- 0 1 **LIGHT BAR MOUNT: cab roof**
mam20a00 Mount light bar on cab roof.
MODEL: SELECTED ABOVE

MAM148R0 1 1 REAR LIGHTBARS FOR 96" BODIES

- 0 1 **LIGHT BAR: custom rear**
mbm15z00 Install special rear light bar.
MODEL: WHELEN TAL85 TRAFFIC ADVISOR. INCLUDE TOP MOUNTED CENTER
ICC LIGHT CLUSTER.
CONFIGURE: ALL AMBER, NO CONTROL HEAD
LOCATE: REAR FACE DIRECTLY BELOW DRIP RAIL.
!!! INSTALL (3) SWITCHES IN THE FRONT CONTROL PANEL: LEFT TURN,
RIGHT TURN, AND RANDOM FLASH.
- 0 1 **LIGHT BAR MOUNT: rear face of body**
mbm20c00 Mount selected light bar to rear face of module body.
Vertical surface mount bars, are mounted flush to face.
Traditional light bars mount to Cast product brackets on the face of
the module body.
MODEL: SELECTED ABOVE

MM ELECTRICAL EMERGENCY VISUAL WARNING SYSTEMS

MM030000 1 1 WHELEN M SERIES LIGHTING OPTIONS:



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Option	Std	Oty	Header/Description/Data
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0	8		M4 SERIES LED, RED/WHITE SIDE TO SIDE SPLIT
mm04rw00			Whelen M4 series L.E.D. lights shall be installed in the designated locations. LOCATION: (2) FRONT FENDER INTERSECTION LIGHTS - REDS FORWARD (2) EXTENDED CAB PORTION - BETWEEN CAB DOOR AND ROLL-UP DOOR - INSTALL VERTICAL, REDS DOWN (2) FORWARD PORTION OF STAINLESS BELOW ROLL UP DOOR WITH RED DOWN (2) ABOVE MODULE WHEEL WELLS - REDS FORWARD
0	1		M7 SERIES LED, AMBER
mm07a000			Whelen M7 series L.E.D. lights shall be installed in the designated locations. LOCATION: CENTERED ABOVE REAR ENTRY DOORS LENS COLOR: CLEAR
0	6		M7 SERIES LED, RED/WHITE SIDE TO SIDE SPLIT
mm07rw00			Whelen M7 series L.E.D. lights shall be installed in the designated locations. LOCATION: (4) AS GRILLE LIGHTS - RED OUTBOARD (2) FORWARD SIDES OF CHASSIS HOOD AS INTERSECTION LIGHTS. REDS FORWARD.
0	2		M9 SERIES LED, AMBER
mm09a000			Whelen M9 series L.E.D. lights shall be installed in the designated locations. LOCATION: REAR FACE, UPPER WINDOW LEVEL LENS COLOR: CLEAR
0	10		M9 SERIES LED, RED
mm09r000			Whelen M9 series L.E.D. lights shall be installed in the designated locations. LOCATION: (2) FRONT FACE, UPPER OUTBOARD CORNERS - NOTE OL350000. (2) STREETSIDE (2) CURBSIDE (2) REAR FACE, LOWER WINDOW LEVEL (2) REAR FACE, UPPER OUTBOARD CORNERS LENS COLOR: CLEAR



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Option Std Qty Header/Description/Data

MM10CL00 0 2 L.E.D. WARNING: compartment door SINGLE COLOR (EACH)

Install custom made L.E.D. light strips on the interior of the exterior compartment door panels. The light strips shall have an integral lens strip for maximum light disbursement. Installation will be flush with the ALD inner panel. The light strip shall flash when the compartment door is open, and the red flashing light circuit is activated.

COMPARTMENT: STREETSIDE FORWARD

LED COLOR: CLEAR

!!! INSTALL (1) AT TOP OF DOOR AND (1) AT BOTTOM OF DOOR. LIGHTS TO DOUBLE FLASH IF DOOR IS OPENED AND MODULE DISCONNECT SWITCH IS ON.

MM7A0000 0 1 M Series control wire

The selected M Series lighting is to feature pattern programmability from the control panel. Include pattern and sync wires in the harness.

!!! ROUTE ALL M-SERIES WARNING LIGHT CONTROL WIRES TO THE ELECTRONICS CABINET. FLASH PATTERNS TO BE SELECTABLE THROUGH THE FRONT CONTROL PANEL FIELD OPTIONS. DUPLICATE OF PREVIOUS VEHICLE.

MMSP0010 0 1 SPECIAL INSTRUCTION, VISUAL EMERGENCY WARNING SYSTEMS

!!! INSTALL (2) AMBER TIR6 LED WITH CLEAR LENS.

!!! PROGRAM TO DOUBLE FLASH WITH EMERGENCY LIGHTING.

LOCATE: IN THE REAR RISER, CENTERED BELOW THE BRAKE/TAIL LIGHTS,
(1) ON EACH SIDE.

MMSP0020 0 1 SPECIAL INSTRUCTION, VISUAL EMERGENCY WARNING SYSTEMS

!!! PROGRAM SECONDARY MODE FOR MANUAL ACTIVATION ONLY.

MN AUDIBLE EMERGENCY WARNING SYSTEMS



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Option Std Qty Header/Description/Data

MN09N000 1 1 AIR HORN: medium duty chassis

The chassis shall have air horns installed from the chassis manufacturer. The air horns shall use the chassis air system. The air horns can only be activated when the vehicle is in gear.

TRUMPET LOCATE: OEM - EACH SIDE OF CHASSIS HOOD.

ACTIVATION: OEM

!!! INCLUDES (2) FOOT SWITCHES - LOCATE AT CUSTOMER INSPECTION.

MN35B000 0 1 SIREN: 295SLSC1

Specified siren to be:
WHELEN WS295SLSC1

!!! WIRE TO CURBSIDE FRONT SPEAKER.

MN35EF20 0 1 SIREN, FEDERAL EQ2B

Specified siren to be: Federal EQ2B 200 watt electronic with digital output control.

!!! WIRE TO STREETSIDE FRONT SPEAKER.

!!! INSTALL THE AMP INSIDE THE ELECTRONICS CABINET.

MN40A000 1 2 SIREN INSTALL:

The siren listed above shall be supplied and mounted as defined.

MN45FL00 1 1 SPEAKERS: C.P. Freightliner

Cast Products speakers #SA3805 to be mounted in front bumper.

MN50A000 1 1 SPEAKER INSTALL: bumper

Speaker Selections (Bumper Installed)

O LIGHTS

OL09M000 0 1 KKK SIDE BODY MARKER LIGHTS, M6 SERIES L.E.D. (PAIR)

Install red Whelen L.E.D. M6 series turn/marker lights on each rear side of the module body. Lights provide module body night time side lighting visibility and turning signal indication.

Option Std Qty Header/Description/Data

OL34L000 1 1 LED EXTERIOR COMPARTMENT LIGHTING

All exterior compartments will be lighted with LED strip lighting. A vertical strip will be installed inside both sides of each compartment. The lights shall be directed toward the back of the compartment.

OL350000 0 1 ICC MARKER LIGHTS

LED ICC marker lights shall be installed.

!!! INSTALL FRONT OUTBOARD ICC LIGHTS SO THE UPPER EDGE OF THE BRUSH GUARD IS AS CLOSE TO THE DRIP RAIL AS POSSIBLE. RED FLASHING LIGHTS TO BE INSTALLED AS CLOSE TO BOTTOM OF BRUSH GUARDS AS POSSIBLE.

OM25CW0 0 4 M9 SERIES LED SCENE LIGHT

Install Whelen M9 series LED side scene lights.

LOCATE: (2) PER SIDE PER DRAWING.

OM26B000 0 2 WHELEN PFP1 SINGLE PANEL PIONEER PLUS SUPER LED FLOODLIGHT

Install a Whelen PFP1 super LED floodlight as noted below. Install using a PBA103 semi-recess housing.

QTY: (2)

LOCATE: ABOVE REAR ENTRY DOORS, OUTER EDGES FOR REAR SCENE LIGHTS ONLY.

!!! DO NOT ACTIVATE WITH LOAD LIGHTS. LOCATE CONTROL SWITCH BESIDE DUMP SWITCH ON CURBSIDE REAR ENTRY DOOR, AND FRONT CONTROL PANEL SWITCH.

OM26C000 0 2 WHELEN PFA2 DUAL PANEL SUPER LED FLOODLIGHT

Install a Whelen PFA2 super LED floodlight as noted below. Install using a PBA203 semi-recess housing.

!!! SUPPLY/INSTALL (2) WHELEN PIONEER PFA2 LED LIGHTS WITH PFA2BAIL BROW MOUNTS (ILOS SEMI-RECESSED HOUSINGS) LOCATE ONE ON EACH SIDE OF THE CHASSIS ROOF ABOVE THE ROLL-UP DOOR COMPARTMENTS PER DRAWING.

!!! INCLUDE SEPARATE FRONT CONSOLE PANEL SWITCHES.

!!! DUPLICATE VEHICLE #16644 FOR SWITCH LAYOUT



Selected Feature List 11888

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Model: 623

Option Std Qty Header/Description/Data

OM30D000 0 1 TAIL LIGHTS, M6 SERIES

Whelen M6 series brake/tail, amber arrow turn and backup lights to be installed in the selected location.

LOCATE: TAIL/STOP AND REVERSE, HORIZONTALLY IN REAR RISER, AND TURNS ABOVE REAR RISER PER DRAWING. INSTALL TURN SIGNALS 5.25" HIGHER THAN STANDARD.

!!! PROGRAM TURN ARROWS FOR SEQUENCE ARROW 60 FLASH PATTERN.
!!! PROGRAM BRAKES FOR SIGNAL ALERT FEATURE.

OSP00001 0 1 SPECIAL INSTRUCTION, ELECTRICAL

!!! SUPPLY A JABSCO #60020-0000 135SL REMOTE CONTROL SEARCHLIGHT.

LOCATE: CAB ROOF BEHIND THE CENTER OF THE LIGHTBAR USING A HORTON FABRICATED PAINTED ALUMINUM HAT SECTION. INSTALL THE CONTROLS IN THE CENTER OF THE FRONT CONSOLE EVEN WITH THE REAR OF THE CAB SEATS. INSTALL "ON/OFF" LABEL FOR THIS LIGHT.

OSP00002 0 1 SPECIAL INSTRUCTION, ELECTRICAL

!!! INSTALL A RED ICC STYLE LIGHT CENTERED IN THE UPPER SECTION OF THE CLOSE-OUT ABOVE THE REAR DOORS. WIRE FOR BRAKE ACTIVATION ONLY. DO NOT INCLUDE BRUSH GUARD.

OSP00003 0 1 SPECIAL INSTRUCTION, ELECTRICAL

!!! INSTALL (2) WHELEN M6ZC LOAD LIGHTS ABOVE REAR ENTRY DOORS JUST INBOARD OF THE PIONEER SCENE LIGHTS.

!!! PROGRAM FOR LOAD LIGHT FUNCTIONS.

P ELECTRICAL POWER GROUP

PAL00003 0 1 INTELLIPLEX MULTIPLEX ELECTRICAL SYSTEM:

Install the Intelliplex Multiplex electrical system.

PAL00A00 0 1 MODULE DISCONNECT DEFAULT

The module disconnect circuit shall default to the "on" position when the battery switch is activated.



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Model:

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Option Std Qty Header/Description/Data

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.

LOCATE: CHASSIS FLOOR NEXT TO DRIVER SEAT

PAL04D00 1 1 CHARGER/POWER SUPPLY: 45 AMP

Install a 45 amp battery conditioner in the designated electrical equipment area. Conditioner to be wired to the batteries through the standard shoreline inlet.

!!! ILOS, SUPPLY AND INSTALL A ZANTREX #804-1260-02, 50 AMP CHARGER.

PAL05000 0 1 STADCO CP7 GENERATOR

Install a Stadco CP7 diesel generator in the compartment listed below. Unit is to include a remote start panel, voltmeter and an elbow/tailpipe kit. Plumb to the OEM fuel tank. Horton to provide documentation of generator test having been performed.

GENERATOR LOCATION: CURBSIDE REAR COMPARTMENT.

REMOTE START LOCATION: INHALATION PANEL.

!!! SEE CA615005(DR150000) FOR ADDITIONAL DETAILS.

!!! UNIT TO BE A CP6 ILO CP7 AS SPECIFIED !!!

PAL30A00 2 5 110V INTERIOR OUTLET

Two 110V interior outlets are provided as standard on all models. The standard locations are in the inhalation area and the wall over the squad bench. List the standard outlet locations and any deviation from the standard, plus any additional outlet locations below:

LOCATE: (1) FORWARD INHALATION AREA

(1) REAR INHALATION AREA

(1) FRONT WALL ABOVE COUNTER TOP, RIGHT SIDE

(2) FRONT WALL CABINET, LOWER SECTION PER DRAWING

PAL31C00 3 2 INTERIOR 12VDC OUTLETS: cigarette lighter type

12 volt outlets to use cigarette lighter style connectors.

LOCATE: (1) FORWARD INHALATION AREA

(1) FRONT WALL CABINET, UPPER SECTION, LEFT SIDE

CONFIGURE: BATTERY HOT



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PAL38E00	0	2	SHORELINE, KUSSMAUL SUPER AUTO EJECT, 20 AMP NON ARCING
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Install a 20 amp Kussmaul non-arcing auto ejection shoreline receptacle.

LOCATE: FRONT FACE OF BODY ON ANGLED HOUSING.

!!! SEE VEHICLE #16644 FOR REFERENCE PHOTOS OF PREVIOUS BUILD HOUSING.

!!! (1) TO BE DEDICATED TO THE COLEMAN ROOF TOP AC SYSTEM, (1) TO BE FOR REMAINDER OF VEHICLE. LABEL EACH INLET FOR USE.

PAL38ILO	0	2	SHORELINE INDICATOR:
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Install an indicator pilot light to show power to A.C. circuits and presence of activated shoreline.

LOCATE: ABOVE EACH SHORELINE INLET IN A STAINLESS STEEL PLATE
CONFIGURE: WELDON GREEN LED

PAL40000	1	1	EXTRA 12VDC CIRCUIT BREAKER:
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An extra circuit breaker shall be installed.

PL10A000	1	1	SWITCH PANEL MOUNT:
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Switch panel to be flush mounted in upper face of console.

PL11A000	0	1	LIGHT PROGRAMMING: side rear scene
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The side rear scene lights shall be wired to transmission reverse, plus standard mode of operation.

PL11B000	0	1	LIGHT PROGRAMMING: right side scene
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The right side scene lights shall come "on" when the side patient door is opened.

!!! IATS, ACTIVATE THE STREETSIDE AND CURBSIDE SCENE LIGHTS WHEN ANY COMPARTMENT DOOR ON THE RESPECTIVE SIDE OF THE BODY IS OPENED. THIS INCLUDE ROLL-UP DOORS IN THE EXTENDED CAB.

PL11C000	0	1	LIGHT PROGRAMMING: load light
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The rear load lights shall be wired to transmission reverse, plus the standard mode of operation.



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Option Std Qty Header/Description/Data

PL11E000 0 1 LIGHT PROGRAMMING: modular disconnect timer

The module disconnect shall be wired to automatically shut-down when inadvertently left in the on position, with the engine turned OFF and the battery switch in the ON position.

TIME OUT: 10 MIN.

CONFIGURE: DO NOT TIME OUT IF SHORELINE IS PLUGGED IN

PL11F000 1 1 PROGRAMMING: AUDIBLE LOW VOLTAGE ALARM

Program an audible alarm to activate if the voltage drops below 11.8 volts for 120 seconds.

PL11G000 1 1 LIGHT PROGRAMMING: park brake

A warning shall display on the front console readout, advising to set the Parking Brake, should the modular disconnect switch be "ON" and the transmission placed in "PARK" or "NEUTRAL". It will also advise to Disengage the Parking Brake should the vehicle be placed into gear.

CONFIGURE: WIRE ALARM TO ACTIVATE WITH RED FLASHER CIRCUIT

PL21A000 0 1 INTERCOM:

Install cab to module body IC-100 voice intercom.

!!! LOCATE ON FRONT CONSOLE AND REAR INHALATION PANEL NEAR ATTENDANT SEAT. (THIS IS IN ADDITION TO THE DAVID CLARK SYSTEM)

!!! INSTALL AN INLINE NOISE FILTER TO PREVENT FEEDBACK.

PL230000 0 2 CAB CEILING LIGHTS:

Two (2) Signal Stat lights shall be installed in the cab headliner and shall have an individual switch on each light.

!!! ILOS, INSTALL WELDON #8080-7000-13 LED LIGHTS WITH RED/CLEAR LENS. INSTALL (1) OVER EACH CAB SEAT.

PL24T000 0 1 LAMP TIMER: programmable

Install an electronic momentary touch timer switch where specified. The switch will enable time limited operation of the below listed lights, with the battery switch in the off position.

!!! INSTALL (1) TIMER CIRCUIT WITH (2) SWITCH LOCATIONS.

SWITCH LOCATIONS: (1) CURBSIDE FORWARD WALL

(1) CURBSIDE REAR ENTRY DOOR

LIGHT(S) CONTROLLED: DOMES

SET ELAPSED TIME FOR: 30 MINUTES



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Option Std Qty Header/Description/Data

PL27CA00 0 10 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.

LOCATE: PER DRAWING

PL29P000 0 4 PREWIRE FOR FUTURE STREAMLIGHT INSTALLATION

Prewire shall be provided as noted below for future installation of Streamlight charger bases.

LOCATE: (1) STREETSIDE REAR COMPARTMENT, LEFT WALL.
(1) CURBSIDE REAR COMPARTMENT, LEFT WALL
(1) CHASSIS CAB BEHIND CONSOLE.
(1) LOWER LINEN CABINET.

!!! WIRE BATTERY HOT.
!!! ALL TO BE PROTECTED BY A 20 AMP BREAKERS.
!!! COIL 4 FT SERVICE LOOP FOR STREETSIDE REAR COMPARTMENT. COIL 2 FT SERVICE LOOP FOR THE OTHER TWO PRE-WIRES. LABEL ALL.

PM110000 0 1 LIGHT PROGRAMMING: brake light

Lower red flashing lights to operate as brake lights when not in the warning mode.

CONFIGURE: FLASHERS TO OVERRIDE BRAKE LIGHT FEATURE

NOTE: FEATURE TO ACTIVATE REGARDLESS OF MODULE DISCONNECT STATUS

!!! WIRE TO THE OUTBOARD UPPER M9 LIGHTS.

PSP00001 0 1 SPECIAL INSTRUCTION, ELECTRICAL POWER, PROGRAMMING

!!! ILOS, INSTALL A WHELEN PAR 16 LED STEPWELL LIGHT (TOCACCCR) WITH CHROME TRIM RING (TFLANGEC). LOCATE ON BENCH SIDE OF STEPWELL.

PSP00002 0 1 SPECIAL INSTRUCTION, ELECTRICAL POWER, PROGRAMMING

!!! SUPPLY AND INSTALL (2) THIN LIGHT #111 FLUORESCENT LIGHTS:

LOCATE: (1) STD INHALATION AREA LOCATION
(1) CEILING OF ELECTRONICS CABINET

!!! SUPPLY AND INSTALL (1) TECNIQ E06-LS00-1 (4") ROUND LED LIGHT WITH S/S TRIM RING.

LOCATE: BOTTOM OF THE CEILING MOUNTED FRONT WALL HEAT/AC UNIT TO ILLUMINATE THE COUNTER TOP. INCLUDE REAR CONTROL PANEL SWITCH.



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Option Std Qty Header/Description/Data

Q HEATING, AIR CONDITIONING AND INTERIOR ENVIRONMENT

QH291000 0 1 CABINET MOUNTED HEAT/AC UNIT FOR SWIVEL ATTENDANT SEAT

The vehicle heat/ac unit will be installed in the bottom of the linen cabinet instead of the attendant seat base. Requires vertical mounting of a custom combo unit. Unit will use (1) #10008973, 3-ply filter.

!!! INSTALL HEAT/AC UNIT IN CUSTOM FRONT WALL CEILING CABINET.

!!! RELOCATE THE RELAY FOR THE HEAT/AC SYSTEM INSIDE THE ELECTRONICS CABINET.

QH29L500 0 1 HEAT/AC FREIGHTLINER, DUAL COMPRESSOR, TOP MOUNT AUX CONDENSOR

Install a ProAir 12V heat/AC system below the attendant seat. Unit is to include a replaceable filter at the air intake point. A dual compressor system shall be installed with an auxiliary AC condenser mounted on the front face of body.

!!! THIS TO BE A TRIPLE FAN CONDENSOR ILOS.

QH29MX00 0 1 MAX COOL II DUAL A/C UNIT

Install a dual 12V air conditioning system as noted below. The second A/C unit shall be a ProAir 938. This system shall include a second evaporator and a 3-fan condenser and shall be run off of the auxiliary A/C compressor. This system shall include a separate 'High/Low' function at the second unit. This second unit shall operate as A/C only. An accumulator is required for this installation.

LOCATE: ABOVE FRONT WALL CABINET.

QH300000 0 1 ULTRAVIOLET LAMP IN A/C SYSTEM DUCT

Install an ultraviolet light in the A/C air duct.

!!! INSTALL BEHIND THE INTAKE GRILLE.

!!! INSTALL THE LENS FROM A SMALL INDICATOR LIGHT IN THE SIDE OF THE AC DUCT ABOVE THE AISLE VENT SO IT IS IN LINE WITH THE LOCATION OF THE UV LIGHT INSIDE THE CABINET SO LIGHT WILL ILLUMINATE LENS WHEN UV LIGHT IS ON.



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Option Std Qty Header/Description/Data

QH310000 0 1 3-PLY PANEL INTAKE FILTER

Install a 3-Ply Panel air intake filter ILOS. (1) 16.75" x 8.75" #10008973 for attendant seat base or above right front cabinet. (2) 13" x 18" #10009296 over #1 compartment or in bottom of linen cabinet. Filters will be behind stainless steel intake grills.

LOCATE: FRONT WALL AC & MAXCOOL. MAY NEED TO CUSTOM ORDER FILTERS PER 16644.

QL43C000 0 2 PERKO POWER VENT

Install a Perko power vent. Use existing ceiling plate and vent to outside of modular body.

!!! FORWARD VENT TO BE POWER INTAKE AND LOCATED ABOVE FRONT WALL CABINET AND FRONT MODULE FACE. REAR TO BE POWER EXHAUST AND LOCATED STREETSIDE PER DRAWING.

!!! ILOS, INSTALL ADJUSTABLE LOUVER STYLE INTERIOR VENTS IN THE UPPER CLOSE-OUTS PER DRAWINGS.

QSP00001 0 1 SPECIAL INSTRUCTION, HEAT/AC & INTERIOR ENVIRONMENT

!!! SUPPLY A COLEMAN MACH 3 P.S. RV AIR CONDITIONER WITH COOL ONLY CEILING ASSEMBLY TO MATCH PREVIOUS VEHICLE #16644. INSTALL ON MODULE ROOF PER DRAWING AC ONLY, NO HEAT STRIP REQUIRED.

!!! INSTALL A DIAMOND PLATE GUARD AROUND UNIT WITH PUNCHED LOUVERS FOR VENTILATION. WIRE TO SHORELINE.

R CAB CONSOLE AND COMMUNICATIONS

RJ01A000 1 1 ANTENNA COAX 1:

An RG 58U coax shall be installed so that the ambulance conversion need not be disassembled.

EXTERIOR TERMINATION: DRIVER SIDE OF CAB ROOF

INTERIOR TERMINATION: INSIDE FRONT CONSOLE

!!! INSTALL DEALER SUPPLIED CABLE.

RJ01B000 0 1 ANTENNA COAX 2:

Install additional antenna coax and accesses.

EXTERIOR TERMINATION: MODULE CEILING, FORWARD OF ATTENDANT SEAT

INTERIOR TERMINATION: CABINET BELOW ELECTRONICS

!!! INSTALL DEALER SUPPLIED CABLE.



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RJ01C000	0	1	ANTENNA COAX 3:
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Install additional antenna coax and accesses.

EXTERIOR TERMINATION: REAR CENTER OF MODULE ROOF

INTERIOR TERMINATION: BEHIND INHALATION AREA

!!! INSTALL TEFLON CABLE FOR CELLULAR PHONE. (HORTON CABLE)

RJ030000	0	1	ANTENNA 1:
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Supply and install a K-94 mount and coax.

COAX NUMBER: RJ01A ONLY.

RJ040000	1	1	RADIO CABLE PULL WIRE
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A standard pull wire for radio installation shall be installed from behind the driver's seat to behind the inhalation panel.

!!! ILOS, INSTALL INSIDE CONDUIT CALLED OUT IN RSP00002.

RJ05B000	1	1	FRONT CONSOLE:
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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.

!!! CONSOLE AND EXTENSION TO BE BLACK SCORPION COATED. EXTENSION TO INCLUDE ADJUSTABLE DIVIDERS.

!!! CONSOLE TO HAVE ANGLED FACEPLATE IN FRONT NEAR DASH. INSTALL THE FRONT CONTROL PANEL IN THIS FACEPLATE PER DRAWING.

!!! THE REMAINDER OF CONSOLE TO BE HORIZONTAL INCLUDING A SEPARATE FACE PLATE FOR THE BATTERY SWITCH, AND A FACE PLATE FOR THE SIREN HEAD.

!!! INSTALL (3) 4" WIDE MAP SLOTS. (MAPS SLOTS TO BE ADJUSTABLE)

RJ06A000	0	2	RADIO HEAD PRE-CUT: front
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Cut out control console for radio head(s).

MODEL #: (1) INSTALL CUSTOMER SUPPLIED MOTOROLA RADIO HEAD ON THE CONSOLE PER DRAWING.

(1) REALM RADIO - INSIDE FORWARD MAP SLOT - DRIVER SIDE.

!!! RADIOS ARE CUSTOMER SUPPLIED

RJ06B000	0	1	RADIO HEAD PRE-CUT: rear
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Cut out rear action panel for radio head(s).

MODEL #: ILO PRE-CUT, INSTALL A CUSTOMER SUPPLIED RADIO UNDER THE FORWARD SECTION OF THE INHALTION PANEL.



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Option Std Qty Header/Description/Data

RJ070000 0 2 RADIO CABLE INSTALL: customer supplied

Customer supplied radio cables will be installed during the vehicle construction. Cables to be tagged and marked at each end to identify their installed location. All cables shipped to Horton must have the vehicle production number clearly marked on the shipping package, and delivered prior to or at time of modular pre-wire.

CABLE LOCATIONS: (1) FROM TRANSCEIVER TO FRONT RADIO HEAD
(1) FROM TRANCEIVER TO THE REAR RADIO HEAD

RJ080000 1 4 RADIO POWER/GROUND:

Install 6 gauge cable to positive and ground studs for radio power.

LOCATE: (1) IN RADIO CABINET BELOW ELECTRONICS
(1) BEHIND INHALATION PANEL
(2) INSIDE CONSOLE

CONFIGURE: BATTERY HOT, BATTERY SWITCHED AND GROUND AT ALL LOCATIONS.

!!! IATS, INSTALL A 12V HOT MEMORY WIRE TO TERMINATE INSIDE THE RADIO CONSOLE. THIS CIRCUIT TO BE WIRED WITH A 15 AMP BREAKER.

RSP00001 0 1 SPECIAL INSTRUCTION, CAB CONSOLE & COMMUNICATIONS

!!! SUPPLY AND INSTALL A FIRECOM INTERCOM SYSTEM WITH A TOTAL OF (4) JACKS IN VEHICLE TO DUPLICATE VEHICLE 16192.
(2) IN CONSOLE
(1) INHALATION AREA
(1) WALL OVER HEAD OF BENCH
(1) 106-1320-10 3020R INTERCOM ROHS DUAL RADIO
(4) HEADSETS #UH-51
(4) 107-0407-10 HM-10 HEADSET MODULE SINGLE
(1) 110-5136-30 MR-52X,MOTOROLA, 4 FT.
(1) MOTOROLA XTL-5000
(1) 108-0086-00 MR-0X EXTENSION CABLE,15FT
(4) 520-0676-00 HANGER HOOK HEADSET BULK
(1) ROHS HANGER HEADSET
(1) 108-0102-00 CABLE 6C FLAT 150 SPOOL

RSP00002 0 1 SPECIAL INSTRUCTION, CAB CONSOLE & COMMUNICATIONS

!!! INSTALL A 3" LARGE FLEXIBLE RUBBER CONDUIT FROM THE SIDE OF THE RADIO CABINET (BELOW THE ELECTRONICS) TO BEHIND THE DRIVER SEAT.

RSP00003 0 1 SPECIAL INSTRUCTION, CAB CONSOLE & COMMUNICATIONS

!!! INSTALL A CUSTOMER SUPPLIED LAPTOP COMPUTER MOUNT IN THE FORWARD MAP SLOT - RIGHT SIDE.



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Option Std Qty Header/Description/Data

RSP00004 0 1 SPECIAL INSTRUCTION, CAB CONSOLE & COMMUNICATIONS

!!! INSTALL (2) CUSTOMER SUPPLIED RADIO SPEAKERS.

LOCATE: (1) ON THE REAR OF THE CONSOLE, DRIVER SIDE
(1) BEHIND THE REAR SECTION OF THE INHALATION PANEL

RSP00005 0 1 SPECIAL INSTRUCTION, CAB CONSOLE & COMMUNICATIONS

!!! SUPPLY/INSTALL A KUSSMAUL #425-5230-0 MOBLIE DATA POWER SUPPLY SYSTEM FOR THE LAPTOP COMPUTER. INSTALL THE POWER UNIT IN EXTENDED CAB CABINET IN OPEN LOWER PORTION.

T OXYGEN AND SUCTION

TN002000 1 1 OXYGEN BOTTLE MOUNT, VERTICAL TRACK FOR QRM-V

Vertical track for mounting of a QRM-V O2 bottle mount shall be welded on the back wall of the compartment in the right hand corner. The O2 bottle mount is adjustable for "M" or "H" size tanks.

TN01MW00 1 1 OXYGEN BOTTLE, CYLINDER BRACKET: Zico

Zico QRM-V oxygen bracket shall be installed.

LOCATE: BACK COMPARTMENT WALL, RIGHT SIDE. (STANDARD LOCATION)
BOTTLE SIZE: "M"

TN020000 0 1 OXYGEN ACCESS:

A clear Plexiglas door shall be provided in the patient area wall for access to the oxygen cylinder valve. The door shall be hinged so that it swings into the oxygen cylinder storage compartment. The opening shall be trimmed with anodized aluminum edging. O.D. dimension of the access is 7" wide x 11" high.

TN030000 2 2 OXYGEN OUTLETS, STANDARD

Two oxygen outlets to be provided as standard and located in the inhalation panel unless relocated per option TN03RL00.

TN03A000 0 2 OXYGEN OUTLET: additional

Install additional oxygen outlet(s).

LOCATE: (1) CURBSIDE FORWARD WALL PER DRAWING.
(1) CEILING CENTERED OVER FOOT OF COT. REQUIRES ADDITIONAL CEILING PLATE.



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Option Std Qty Header/Description/Data

TN04A000	1	1	ADAPTER TYPE: Ohio Diamond II Oxygen outlets to be Ohio Diamond II.
TN050000	1	2	FLOWMETER: Supply dial type flowmeter.
TN060000	1	1	OXYGEN WRENCH: Install oxygen wrench in oxygen compartment. Mount secure so not left hanging. Mount with length of chain or cable so not removable.
TN08B000	0	2	D BOTTLE MOUNT: single, 521 model Install a F.W. #521 oxygen bracket. LOCATE: SHIP LOOSE. !!! SET UP FOR SUPER "D" CYLINDERS.
TN100000	1	1	VACUUM OUTLET: inhalation wall A single vacuum panel shall be installed in the inhalation area. The outlet shall be of the same style as the oxygen system and hooked to the onboard vacuum pump.
TN11B000	1	1	ASPIRATOR: SSCOR Install an SSCOR aspirator. The system shall include a #22000 wall mounted regulator, and a #23002 canister holder. Plumb to the pump selected. LOCATE: INHALATION AREA PER DRAWING
TN12D000	1	1	VACUUM PUMP: Install a CAPL #D34 SE (T282) 12vdc electric suction pump.
TSP00001	0	1	SPECIAL INSTRUCTION, OXYGEN & SUCTION !!! PROGRAM LOW O2 TANK PRESSURE ALARM FOR 300 PSI ACTIVATION.



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Option Std Qty Header/Description/Data

U LETTERING

UP010000 0 1 LETTERING:

Lettering to be included.

COLOR: GOLD SCOTCHLITE WITH BLACK OUTLINE.

COLOR: WHITE COMPUTER CUT VINYL.

COLOR: BLACK COMPUTER CUT VINYL.

!!! DUPLICATE OF VEHICLE #17185.

UP01CD00 0 1 LETTERING REQUIRED ON CAB DOORS

Lettering shall be installed on the cab doors. This lettering shall meet the requirements listed below.

!!! INSTALL CUSTOMER SUPPLIED LOGO ON EACH CAB DOOR.

UP01CS00 0 1 LETTERING REQUIRED ON CURBSIDE OF BODY

Lettering shall be installed on the curbside of the body. This lettering shall meet the requirements listed below.

CONFIGURE: "CITY OF DELRAY BEACH" (6" GOLD LETTERS, ARCHED)
"FIRE - RESCUE" (6" GOLD LETTERS, STRAIGHT)

"www.delrayfirerescue.com" (1" WHITE COMPUTER CUT LETTERS)

UP01R000 0 1 LETTERING REQUIRED ON REAR OF VEHICLE

Lettering shall be installed on the rear of the vehicle. This lettering shall meet the requirements listed below.

CONFIGURE: "DELRAY BEACH" (6") GOLD LETTERS TOP OF DOORS
"FIRE RESCUE" (6") GOLD LETTERS BELOW WINDOWS
"PARAMEDICS" (5") GOLD LETTERS BOTTOM OF DOORS

!!! INSTALL THE REAR FACE LETTERING ON RED DIAMOND GRADE INSERTS IN THE CHEVRONS.

!!! DUPLICATE OF VEHICLE #16644.

UP01SS00 0 1 LETTERING REQUIRED ON STREET SIDE OF BODY

Lettering shall be installed on the street side of the body. This lettering shall meet the requirements listed below.

CONFIGURE: "CITY OF DELRAY BEACH" (6" GOLD LETTERS, ARCHED)
"FIRE - RESCUE" (6" GOLD LETTERS, STRAIGHT)

"www.delrayfirerescue.com" (1" WHITE COMPUTER CUT LETTERS)



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Option Std Qty Header/Description/Data

UP01ST00 0 1 LETTERING ON MODULE ROOF

Lettering will be installed on the module roof per the information listed below.

CONFIGURE: "DELRAY BEACH" (6") BLACK COMPUTER CUT VINYL LETTERS.

UP03C000 0 88 6" SHADED SCOTCHLITE LETTERING

*

!!! OUTLINED LETTERS - NO SHADE

UP06A000 0 99 3" NON SHADED VINYL LETTERING

*

!!! 1" WHITE VINYL LETTERS ILOS.

UP08B000 0 2 STAR OF LIFE 12: (each)

Install 12" star of life.

LOCATE: REAR ENTRY DOOR WINDOWS.

UP08D000 0 1 STAR OF LIFE 36: (each)

Install 36" star of life.

LOCATE: CENTER ON MODULE ROOF

UP180000 1 1 DOOR REFLECTORS

Install 2" x 12" strips of red Scotchlite at the top of each entry door placed horizontally.

UP200000 0 1 SPECIAL LETTERING:

Instructions and/or description requiring special consideration.

!!! INSTALL 1.00" MIRROR IMAGE WHITE VINYL LETTERS ON EACH FRONT MODULE CORNER POST TO BE VIEWED IN THE MIRRORS:

"CLEARANCE ??FT ??IN"

!!! INSTALL ACROSS THE TOP OF THE WINDSHIELD TO BE VIEWED FROM INSIDE CHASSIS.

Z00 0 1

!!! INCLUDES (2) INSPECTION TRIPS FOR UP TO (3) PEOPLE TO FACTORY IN GROVE CITY, OH.

CITY OF DELRAY BEACH
501 WEST ATLANTIC AVENUE
DELRAY BEACH, FL 33444



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Z02	0	1	Factory Pickup and Transportation Allowance for vehicle pickup, transportation and drivers fee. F.O.B. DELRAY BEACH, FL
Z03	0	1	Dealer Prep. and Dealer Delivery Allowance for vehicle preparation and delivery.
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. FLOIRDA SHERIFFS ASSOCITATION CONTRACT #15-11-0116 SPEC#02

Authorized Department Signature(s): _____

