



# Shop Order

Carrier Truck Centers Inc.  
 O/A Carrier Centers  
 645 Athlone Place  
 Woodstock, ON N4S 7V8

Town of Tillsonburg  
 Tillsonburg, ON

**Exp. Date:** 09/30/2015  
**Quote No:** ETION-0018  
**Job/Order No:** 18672  
**BODY:** 00-10-21 Metalfab Walk Around 05/13

01/18/2017

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PART NO	S	DESCRIPTION	QTY	ID
		<b>== Metalfab Walk Around 05/13 - 0.000 ==</b>	1	MTL
	S	<b>Change Order A</b>	1	MTL
00-10-2000		Metalfab Walk Around Rescue/Equipment Unit E	1	MTL
00-20-1000		Company Profile E	1	MTL
00-20-1500		Standard Body Warranty	1	MTL
00-20-1550		Metalfab Limited Ten (10) Year Paint and Corrosion Warranty	1	MTL
00-20-2100	S	<b>Plant Inspection Visits - Pre-delivery inspection - two persons - by Carrier</b>	1	MTL
00-20-2500		<b>Engineering (Proposal) drawing E</b>	1	MTL
		Front, left, back and right views required.		
		Weight distribution calculations required. It is desirable to have the front to rear axle weight distribution approximately 40% front and 60% rear.		
		Minimum equipment allowance shall not be less than 2,000 Kg (4,409 lb).		
		Loaded front or rear axle loads shall not exceed 85% of the suspension weight rating.		
00-20-3000		No Bonding Required	1	MTL
00-20-3500		Certification for Fusion Welding of Aluminum	1	MTL
00-20-4000		Quality System registered to ISO 9001:2008	1	MTL
00-20-4500		Fire Apparatus Manufacturers' Association Membership	1	MTL
		<b>GENERAL INFORMATION</b>	1	MTL
10-11-0000		Intent E	1	MTL
10-11-0105	S	<b>Vehicle Data Recorder not available for Dodge</b>	1	MTL
10-11-1102	S	<b>ULC S515-13 and NFPA 1901-2009 Compliance - Rescue/Equipment E</b>	1	MTL
		With the exception of the seat and seat belt sensors and indicator, red seat belts, and the VDR.		
		***Seat and seat belt sensors and indicator as supplied with the chassis is acceptable to the Customer***		
10-11-2010		> ULC Testing - Special Services Vehicle - no pump <b>ENG. NOTE:</b> Note in the shop note if the Fire Department wishes to witness the test	1	MTL
10-11-2100	S	<b>Maximum length - 280" (23' 4")</b>	1	MTL
10-11-2199	U	<b>Maximum width - 94" (excluding mirrors, rubrails, etc.)</b>	1	MTL
10-11-2200		Maximum height not specified E	1	MTL
10-11-2300		Overall length is less than 30'	1	MTL
10-11-2500		General Construction	1	MTL
10-11-2600	S	<b>Preconstruction Meeting - at Metalfab - 2 persons - by Carrier</b> <b>Held September 01.2015 at Metalfab plant.</b>	1	MTL
10-11-3000		<b>Manuals - two copies</b> ***Two copies of manuals are required.	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
10-11-3600	S	> <i>Delivery - FOB Fire Department - by Carrier</i> ENG. NOTE: Note in the shop note if more than 4 hours of training is required  Carrier will pick up at Metalfab, deliver and conduct training. Apparatus to have a full tank of fuel when it arrives at Tillsonburg Fire Hall. Vehicle shall be delivered complete, licensed and ready for use.	1	MTL
10-11-4200	S	<i>Payment Terms - Chassis Net 10, Body COD with 10% holdback for 45 days</i>	1	MTL
10-20-2610		<i>Equipment carrying capacity - ULC/NFPA SSV 15,001 to 20,000 GVW</i> CHASSIS INFORMATION	1	MTL
20-11-1000	S	<i>Chassis supplied by Metalfab - Dodge Ram 5500 4WD Crew Cab</i> 19,000 GVW (7,000 Front axle, 13,500 Rear axle) 173" wheelbase, 60" cab to axle 6.7 Cummins Diesel 325 HP @ 2900 750 Torque @ 1600 Aisin AS69RC Automatic Transmission w/Power Take Off provision Dual alternators - 380 Amp rating (total) 4.44 rear axle ratio Steel wheels (gray) Power windows, power locks, A/C, Cruise control Tilt steering column only (No Telescoping) Voltage monitoring auto idle up system Two batteries - 1460 CCA total Color is Flame Red Black front bumper with two tow hooks Center portion of the 40/20/40 front seat removed To be drop shipped to Connell Chrysler, Woodstock	1	MTL
20-11-11AA	U	<i>Convert rear and Officers seat to SCBA type with lock and load brkts</i> Officer's seat will be removed and a Bostrom "Tanker 450" seat with lock and load SCBA bracket installed. The rear bench seat will be removed and two (2) Bostrom "Tanker 400CT" seats with lock and load SCBA bracket installed, mounted outboard with the center section open for 20-99-20AA Medical bag storage. The seat belts will be those that come with the Dodge chassis.	1	
20-11-1500		2013 Emission chassis modifications	1	MTL
20-11-1600	S	<i>Chassis Motor Vehicle Inspection by Carrier</i>	1	MTL
20-21-0500		<i>Fluid capacity plate</i>	1	MTL
20-21-1020		<i>Maximum riders sign - 4 persons</i>	1	MTL
20-21-1510		<i>Seat belt warning labels - 4 door chassis</i>	1	MTL
20-21-1520		<i>Helmet warning label - do not wear helmet</i>	4	MTL
20-21-1530		<i>Tire Pressure Indicators - Single Axle</i>	1	MTL
20-21-1600		<i>Apparatus Information Label</i> An information label is provided in the chassis cab, visible to the driver, stating: "When manufactured, this vehicle was: ** m high ** m long ** kg GVW Changes in height since the apparatus was manufactured shall be noted on this plate by the Fire Department"	1	MTL
20-21-2000		<i>Non removable key</i> To be equipped with a quick release so key can be easily removed when needed (Customer request).	1	MTL
20-21-3500		Rear step warning label	1	MTL
20-21-3800		Front mudflaps	1	MTL
20-21-4000		Rear mudflaps - Metalfab Logo	1	MTL
20-31-0100		Fuel tank or step covers not required	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
20-31-0200		Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
20-31-1900	S	<b>Chassis cab painted Flame Red by Dodge</b>	1	MTL
20-31-75AA	U	<b>Console in cab</b> The console shall include a sloped top at the forward part for mounting the siren, radio (Customer supplied Motorola XPR 4550) and all optical warning, work lighting and scene lighting control switches. The interior of the box shall be utilized for the storage of portable radios, flashlights and map books and shall be accessed from the top by a hinged lid with a gas strut and a large paddle handle style slam latch. The rear of the box shall also contain a hinged drop down door to provide access to the interior of the box. This door shall latch with a large paddle handle style slam latch. Provide 1/2" thick plywood panels on the box floor and rear door suitable for the Customer to mount radio chargers and hand light chargers. Provide a wiring space below the floor of the box. The console box shall be designed to contain the following equipment in conformance to NFPA requirements; Three (3) portable radios and six (6) gang charger Three (3) portable box style hand lights with 12-Volt chargers This equipment to be accessible by the rear seat crew members and the Officer. Adequate compartment lighting will be provided inside the console (12" Lumabars). Customer to approve prior to build ***A PDF of the design sketch drawn at the pre construction meeting with the Customer is found under Metalfabphotos.	1	
20-31-75BB	U	<b>12-Volt circuit in console to power chargers</b> A 12-Volt, 30 Amp circuit (stud block) will be installed in the console to power 12-Volt components. This shall be continuous powered for powering radios and hand light chargers (powered regardless of the Master Disconnect position).	1	
20-41-0600		Intake air shutoff for engine not required	1	MTL
20-41-1520		<b>Extend exhaust pipe - RS rear of rear wheels</b> E Engineering to specify exhaust pipe material as required by the chassis manufacturer. Engineering to sign off on the exhaust configuration to make sure it meets the chassis manufacturer's emission specifications. If exhaust is removed for PTO installation, all gaskets and clamps will be replace with new.	1	MTL
20-41-1801		<b>Battery boost terminals not required - batteries accessible</b>	1	MTL
20-41-2000		Chassis batteries remain in OEM location	1	MTL
20-41-2550		<b>Fuel fill at LS rear fender well</b>	1	MTL
20-41-2600		Chassis fuel tank remains in OEM location	1	MTL
20-41-5000		Rear Tow Hooks - under body *** Flat bar tow hooks under rear step (2)	1	MTL
20-51-0500		<b>Master disconnect switch - manual</b> *** Floor mounted next to driver's door, under drivers seat*** Disconnect to Metalfab components only.  Ryan in Sales has photo of location approved by the Customer.	1	MTL
20-51-10AA	U	<b>Gooseneck LED Map Light (ea)</b> Installed Officers side of console unless otherwise specified. Red light or filter to be installed.	1	
20-51-2600		Back up alarm	1	MTL

<b>PART NO</b>	<b>S</b>	<b>DESCRIPTION</b>	<b>QTY</b>	<b>ID</b>
20-51-3100		<i>Air inlet not required</i>	1	MTL
20-51-5600		<i>Flashing headlights w/ daytime running lights</i> Switched in cab and also wire to automatically disengage when in Blocking mode (Park)	1	MTL
20-51-6200	S	> <i>120 volt 20 A shore line connection in chassis cab</i> <b>ENG. NOTE:</b> Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet  One to power gang charger One flush mounted in console box One outlet high in left rear compartment. All will be wired through Transfer Switch 51-31-3100 Standard 5-20R duplex receptacles, not fused	3	MTL
20-51-6500		<i>Kussmaul Autocharge 1000 battery conditioner w/battery saver</i> Location of battery conditioner to be under drivers seat and hard wired to the shoreline. See 70-21-5500 for display location.	1	MTL
20-51-7100		<i>Electric System Manager</i>	1	MTL
20-51-7300		> <i>Low Voltage Alarm in cab - ESM remote panel in rocker switch panel</i> <b>ENG. NOTE:</b> Requires 20-51-7100 Electric System Manager	1	MTL
20-51-7500		<i>Super Auto eject for 120 v - 20 A with sealed enclosure</i> Standard Kussmaul 120-Volt auto eject. Location of Auto Eject to be front of body, left side, on an angled standoff below Telelight pole.	1	MTL
20-51-8500	S	<i>Engine compartment light - as supplied with chassis</i>	1	MTL
20-51-9001		Air horns not requested	1	MTL
20-52-11AA	U	<i>Red/White LED dome lights to replace existing</i> The existing dome lights (2) will be removed and Weldon 8081 (p/n 1031579) will be installed. Rewire door switches so the red lights come on when the doors are opened. The white dome lights shall be individually switched one light only.	2	
20-52-3000		> Chassis steering wheel lined up by others <b>ENG. NOTE:</b> Required for all chassis except Freightliner, Sterling, Spartan	1	MTL
20-60-0400		Chassis wheelbase does not change	1	MTL
20-99-01AA	U	<i>Engine air intake ember separator (ULC requirement)</i>	1	
20-99-05AA	U	<i>Kickplate behind each front seat - Aluminum checkerplate</i> An aluminum checker plate kick panel behind each front seat will be installed. The panel shall extend the full width of the space behind the seat and to fill the available height between the floor and the SCBA bracket (or at least 7-7/8"). To protect the Kussmaul battery conditioner and any other components mounted under seats.	1	
20-99-10AA	U	<i>12-Volt Power strip for powering radio/hand light chargers</i> 1. Power strip in console as per 20-31-75BB 2. Power (20 Amp) to rear left compartment. Positive and negative power studs that are suitable for charging electric over hydraulic rescue tool batteries. Location of these studs to be high in the left rear compartment.	2	
20-99-15AA	U	<i>Opticom with GPS - Model 794-HM</i> Control box to be in center console, on a side wall under the switch plate.	1	

PART NO	S	DESCRIPTION	QTY	ID
		To be switched on with the master warning switch and wired to deactivate when the truck is placed in park.		
20-99-20AA	U	<i>Storage for Medical bag between rear seats</i> Provide an OnScene Solutions Easy Release Cargo Strap with aluminum buckle to secure medical bag. Customer to specify size of Medical bag; Length - <u>  12  </u> " Width - <u>  12  </u> " Height - <u>  8  </u> "	1	
20-99-25AA	U	<i>Reverse sensing System - Echomaster EMPV</i> Sensors on rear step (rub rail) Display on cab console	1	
30-51-1500		<i>Power shift PTO - Automatic transmission</i> For Hydraulic Generator If exhaust is removed for PTO installation, all gaskets and clamps will be replace with new.	1	MTL
30-51-1501		<i>PTO driveshaft</i>	1	MTL
		ELECTRICAL	1	MTL
50-11-0500	S	<i>Base electrical system</i> ***Includes green "Battery On" indicator light on chassis instrument panel. All circuit will be protected with automatic reset breakers. ***No fuses will be used (with the exception where a component manufacturer's installation manual specifies a fuse (i.e. Siren)).*** ***Connections will be double crimp water-tight heat shrink connectors.*** ***Blocking right of way, door ajar, etc. to be signaled by the gear selector (Park), not the park brake.*** ***All lighting used on the apparatus shall be two (2) wire light and ground through a wired connection to the battery system. No lights to be grounded off the frame of the truck. Grounding from stud on battery is acceptable. ***As per the tender document, page 29 - "All rescue body wiring shall terminate in a weatherproof, vapor proof, stud and nut type junction box to permit easy removal and installation of the body on the cab and chassis". This will be achieved by Metalfab's standard aluminum electrical box that is mounted on the back wall of the front left compartment complete with various stud blocks which will allow wiring to be disconnected for the removal of the body from the chassis. ***All warning lights to be normal quad flash pattern	1	MTL
50-11-0600		<i>Warning Light Certification</i>	1	MTL
50-11-0700		<i>Low Voltage Electrical system test</i>	1	MTL
50-11-0800		<i>Low Voltage Electrical System Documents</i> As required by ULC and NFPA standards	1	MTL
50-11-0900		<i>Rocker switch panel with master warning switch</i> ***Rocker switch assignments: MASTER -LIGHT BAR RED -WIG WAG (for Flashing headlights) -UPPER WARNING -LOWER WARNING -REAR RED -REAR AMBER -REAR SCENE -RIGHT SCENE (for right front Telelight) -LEFT SCENE (for left front Telelight) -GROUND LIGHTS -RUMBLER selector switch - see 50-11-21AA	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		-Low voltage/battery status read out.		
50-11-1450	S	<i>Federal PA4000 200 watt siren</i> Located in cab console.	1	MTL
50-11-1625	S	<i>Siren speaker, 100 watt, behind chassis grille/bumper</i> Location as shown on drawing	2	MTL
50-11-21AA	U <	<i>Federal Rumbler Siren</i> Change Order A - Information requested by Customer. The Rumbler will be actuated from the horn button when the transfer switch in console is selected (if not selected, the chassis electric horn will sound when horn button is pressed). The Rumbler siren is activated by pressing the horn switch on the steering wheel. The Rumbler turns off automatically based on a preset time. The 8 - 60 second timer is factory-set for a default time of 8 seconds. Adjustment of the timer can be changed on the interface board inside the amplifier.  System shall be controlled by the steering wheel horn ring when selected via a console mounted switch.	1	
50-11-2600		<i>Siren to be accessible to driver and officer</i>	1	MTL
50-11-6100	S	<i>Whelen FR255QLED light bar</i> Whelen Freedom Rota-Beam Rotating Super-LED Light bar. Three forward facing inboard rotators, four corner rotators and four rear facing rotators. All rotators are red in color. Light bar lens is clear. ***Blocking right of way to be signaled by the gear selector (park), not the park brake.***	1	MTL
50-11-6501		Rear Directional Light not required	1	MTL
50-11-86AA	U	<i>Rear beacons - Whelen Roto Beam R316RF (pr)</i> Rear beacons to be mounted on the roof of the body at rear.	1	
50-12-8520	S	<i>Front LED flashers (pr)-Whelen red LED 600 with integral flasher</i> Clear lenses. Located as shown on drawing	1	MTL
50-12-8610	S	<i>Rear LED flashers (pr)-Whelen LED 600 with integral flasher - AMBER</i> Amber - Clear lenses. Mounted upper rear corners of body.	1	MTL
50-12-8710	S	<i>Front side inter lts (pr) - Whelen red LED 600 with integral flasher</i> Clear lenses. Located as shown on drawing	1	MTL
50-12-8810	S	<i>Body side inter lts (pr)-Whelen red LED 600 with integral flasher</i> Clear lenses.	1	MTL
50-21-2540	S <	<i>FRC telescoping SPECTRA LED 12V flood (ea)</i> Change Order A - Add Hazard Switch option (SW) to the Telelights. Wired to the Kussmal Door ajar warning system (ref 50-21-55AA).  SPA530-Q15 - Special length (shorter than standard). Individually switched in cab (Labeled Right Scene and Left Scene). Mounted on front of body as shown on drawing - to be even with top of body when in stowed position.	2	MTL
50-21-5110		<i>Compartment lighting - LED tube lights in each compartment (flush doors)</i> E	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
50-21-55AA	U	<b>Kussmaul Door ajar warning system</b> Warning label in cab to read: "Do Not Move Apparatus when Light is on" ***Kussmaul Model 091-178-10A display and 091-178-8 Audible Annunciator ***The Kussmaul open door display is for up to 10 doors. Including the chassis doors, this truck has 13 doors. Customer has approved to wire all four cab doors on one indicator. Changer Order A - indicator lights as follows; All four chassis doors = 1 Compartment doors each = 7 Telelights = 1 Stokes and B1 = 1 Total = 10	1	
50-21-8001		<b>Step lights for body steps - 4" LED</b>	1	MTL
50-21-8201	S	<b>Step lights for chassis steps - LED</b>	1	MTL
50-21-8600		<b>LED clearance lts and reflectors</b> LED Grote marker lights (Metalfab standard) Red is Grote Model #47732 Amber is Grote Model #47733 Six reflectors (bolt on) shall be installed Two Red - rear facing, lower right and left corners Two Red - side facing lower right and left rear corners Two Amber - side facing lower right and left front corners License plate light to be LED. Locations of all marker lights, license plate and light as shown on drawing	1	MTL
50-21-8900	U	<b>LED mid body amber turn signal (pr)</b> Truck-Lite - Model #60080Y Metalfab p/n 1031531 Mounted in rear fender - one each side as shown on drawing.	1	
50-22-0700	S <	<b>Whelan 64 LED tail/brake-turn-backup module (pr)</b> As the rear scene lights (Rigid Industries) will serve as back up lights, the lights in the Cast housing shall be as follows: Top position - Red flashing Middle position - Amber turn signal Bottom position - Tail/Brake	1	MTL
50-31-4502	U <	<b>8 KW MAS Harrision Hydraulic Generator</b> Mounted in bottom of L1 compartment Frog control to be flush in back wall of L1 in void created of B1. Compartment to be modified for proper ventilation for generator and a fixed shelf install above the generator.	1	
50-31-61AA	U	<b>Rigid Industries SR-Q LED lights on rear (pr)</b> Complete with 2" full motion adjustable mounts, mounted on the rear of body corners, inboard of the Roto-Beams. These lights will be switch in cab and will also automatically activate when the transmission is shifted into reverse.	1	
50-31-6560		<b>Ground lighting (LED Lumabar) - 4 door chassis</b> All ground lights will be activated when the transmission gear selector is moved to park. A switch in cab will illuminate (but not defeat) the ground lighting.	1	MTL
50-31-6570	S	<b>Ground lighting (LED Lumabar) - Rescue Body</b> All ground lights will be activated when the transmission gear selector is moved to park. A switch in cab will illuminate (but not defeat) the ground lighting.	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		Two lights under rear step/tail board		
50-35-0500	S	<i>Provisions and installation of customer supplied mobile radio</i> Wire 12 volt power through the Master Disconnect switch. Radio is supplied by the Customer (Motorola XPR 4550). ***Metalfab to advise the Customer two weeks in advance when the radio will be required for installation purposes***	1	MTL
50-35-0559	S	<i>Mobile radio antenna provided by customer</i>	1	MTL
51-31-3020	S	> <i>120 volt wiring for hydraulic generator</i> ENG. NOTE: Specify number and capacity of circuits, location and complete specifications of all electrical devices to be installed.  <i>Wiring of the breaker box includes;</i> Circuit for transfer switch (30 Amp) 1 - 15 amp receptacles in R2 low on back wall with its own breaker. Standard duplex receptacle. 1 - 15 amp receptacles in R3 top of back wall with its own breaker. Standard duplex receptacle. GFI type breakers as per RFP document Breaker panel to be located in front left side compartment (L1) high on the the forward wall. Additional outlets will be installed as required so Generator can be tested to 100% capacity to meet ULC requirements. These outlets will be installed adjacent to the breaker panel Note that Neutral is bonded to chassis ground.	1	MTL
51-31-3100	S	> <i>Automatic 110 volt transfer switch</i> ENG. NOTE: Requires 20-51-75 or 20-51-80 120 volt inlet  An automatic transfer switch is installed to automatically switch up to 30 amps from a shoreline inlet to the on board generator and vice versa. The following circuits will be wired to the transfer switch: The three (20-51-6200) receptacles - two in console and the one in left rear compartment. Transfer switch to be located in front left side compartment (L1) high on the the forward wall.	1	MTL
51-31-4500		<i>Dielectric strength test for line voltage system</i> The line voltage system on this unit is tested per NFPA 1901 using a dielectric strength tester. It is tested at 900 volts for one minute.	1	MTL
		<b>BODY</b>		
60-10-2000	S	<i>Walk around extruded aluminum Rescue Body 10'</i> Panels on front of body are to be smooth plate and painted. (Body will be removed for painting). ****Body design to be as close to supplied drawings as possible.*** PDF copies of drawings are in the Metalfabphotos file.	1	MTL
60-10-4100		No "beavertail" rear step supports	1	MTL
60-10-4600		Painted fender surround	1	MTL
60-10-4700		Integral aluminum fender trim	1	MTL
60-10-5450		> <i>Diamondback 10" rear step</i> ENG. NOTE: Maximum height of rear step is 24" from ground	1	MTL
60-10-6000		Extruded rub rail	1	MTL
60-11-0300		> <i>Front left side compartments full height</i> ENG. NOTE:	1	MTL



PART NO	S	DESCRIPTION	QTY	ID
		Specify critical dimensions in shop note		
		<b>Compartment will be half body depth.</b>		
60-11-0700		> <b>Front right side compartments full height</b> <span style="float: right;"><b>E</b></span> <b>ENG. NOTE:</b> Specify critical dimensions in shop note <b>Compartment will be half body depth.</b>	1	MTL
60-11-1000		> <b>Rear left side compartments full height</b> <span style="float: right;"><b>E</b></span> <b>ENG. NOTE:</b> Specify critical dimensions in shop note	1	MTL
60-11-1400		> <b>Rear right side compartments full height</b> <span style="float: right;"><b>E</b></span> <b>ENG. NOTE:</b> Specify critical dimensions in shop note	1	MTL
60-11-2000		> <b>High side compartment (over 18") each</b> <b>ENG. NOTE:</b> Specify critical dimensions in shop note Specify type of door Specify flip up or drop down Specify which side of body	2	MTL
60-11-3200		> Full Height Rear compartment <b>ENG. NOTE:</b> Specify critical dimensions in shop note	1	MTL
60-11-4510	S	<b>Flush mount aluminum door - 2 point latching w/locking "D" handle</b> All doors shall have two point latching arrangement. Locking "D" handles (all keyed alike). Five copies of keys to be supplied. Vertically hinged doors will have Eberhard DCEZ door check (in place of gas struts) Horizontally hinged doors (flip up) will have gas struts. ***Single doors are located; Left side front compartment (hinged vertically) Left side rear compartment (hinged vertically) Left side upper compartment over compartment over rear wheels and left side rear compartment (hinged horizontally) Right side front compartment (hinged vertically) Right side rear compartment (hinged vertically) ***Double doors are located; Left side compartment over rear wheels (hinged vertically) Right side compartment over rear wheels (hinged vertically) Back compartment (hinged vertically)	7	MTL
60-31-4100	S <	<b>Extruded aluminum handrails</b> Change Order A - Add two handrails on body roof at rear, one each side of Stokes tube.  Minimum 2" clearance from handrail to any surface One each side of back compartment vertically. One between L2 and L3 compartment vertically.	1	MTL
60-31-5700	U	<b>Price Adjustment</b>	4	
60-31-58AA	U <	<b>Stirrup type step under LS rear compartment to match Phenix dwg</b> Purchased part	1	
60-31-6500		Compartment matting-Turtle tile	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
60-31-86AA	U	<b>Sliding tray (ea), lock in, lock out - full depth of compartment</b> L3 - adjustable in height. To be single latch actuator - by Metalfab (aluminum FB)	1	
60-31-8800		> <b>Sliding tray (ea) - 600 pound capacity</b> ENG. NOTE: Specify location  L3 at floor level R1 at frame brake - half depth (full depth of compartment). ***Hardware requires 3-1/2" of compartment height Reflective stripe is applied on the exposed edge for visibility when the compartment door is open	2	MTL
60-31-9000	S	< > <b>Tip down tray - 30 degree, 250 pound capacity</b> L2 - Tip down tray to be at floor level or as low as possible - does not need to be adjustable in height. Design the tray to hold three (3) Zico Quick Mount horizontal extrication tool holders (ref 80-99-10AA).  ENG. NOTE: Specify location  Reflective stripe is applied on the exposed edge for visibility when the compartment door is open	1	MTL
60-31-9001	U	< <b>Adjustable shelf with hinged front lip</b> R2 - to be adjustable in height with 2" lips - The front lip to be hinged so that it flips down with 2 heavy duty sliding barrel bolt type locks to secure it in the up position. Reflective stripe is applied on the exposed edge for visibility when the compartment door is open	1	
60-31-9600	S	> <b>Adjustable shelf (ea)</b> ENG. NOTE: Specify location  One in upper part of L1 - Shelve to be half depth (full depth of compartment). One fixed at body break over generator in L1. One fixed at frame break out to compartment door of R1 to support slide out tray Reflective stripe is applied on the exposed edge for visibility when the compartment door is open	3	MTL
60-33-0000		<b>Paint exterior - Imron Elite</b> *** Paint code and colour red to match cab.	1	MTL
60-33-0001	U	< <b>Paint body "Off the chassis"</b> Includes smooth painted plate in place of deckplate on front of body.	1	
60-33-0200		Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0500	S	<b>Paint chassis wheels job colour</b>	1	MTL
60-33-05AA	U	<b>De-mount tires for painting steel wheels</b> The steel wheels shall be painted Red to match cab and body. The tires shall be de-mounted and all sides of wheels shall be painted, including any spacers and fasteners.	1	
60-33-1500		Buffed finish compartment interior	1	MTL
60-33-2200		<b>Lettering - 80 letters up to 3" tall - 3 colour</b> Diamond grade 4" gold lettering. TILLSONBURG FIRE DEPT and RESCUE 3 as directed by the Customer.	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		Lettering to have black shadow. To be as per supplied photo (Contact Ryan in Sales). No lettering on rear compartment.		
60-33-3200	S	<i>Reflective stripe - 4" diamond grade</i> 50% of perimeter each side and rear, 25% of perimeter front Gold in color	1	MTL
60-33-3310		<i>Reflective stripe - red and yellow chevron at rear</i> Standard chevrons on rear of body as shown on drawing. 3M Diamond grade scotch-lite - 3983 Fluorescent Yellow and Stop Sign Red. Full size pieces (not individual stripes). Per the pre construction meeting codes for colors provided are 3M colors and can be purchased directly from 3M. To be one piece chevron so not to peel.	1	MTL
60-99-05AA	U	<i>Paramedic cabinet with 6 drawers</i> Right rear compartment. Compartment will be provided with 1/8" aluminum Paramedic style drawers. The drawers shall be as wide and deep as the compartment allows for their respective position. Heights to be as follows: Top drawer - 6" Second drawer - 6" Third drawer - 6" Fourth drawer - 6" Fifth drawer - 8" Sixth drawer - 8" Drawers shall slide in a framework with nylon guides. The top of the framework shall be sheeted to provide an additional shelf. Provide each drawer with a single heavy duty spring loaded sliding barrel bolt type lock to individually secure in the closed position. Provide each drawer with two (2) heavy duty sliding barrel bolt type locks, inside the drawers to prohibit the drawer from being removed from the cabinet when being unlocked. Install two (2) 1/8" aluminum stationary divider in each drawer - evenly spaced. No dividers in the top and sixth drawers. Single divider in the third and fifth drawers. ***See Phenix drawing in Metalfabphotos - Customer wants the design of the cabinet to match.	1	
60-99-10AA	U	<i>Upper left compartment</i> As shown on drawing with a flip up flush mount door with hold open device (gas shock).	1	
60-99-15AA	U <	<i>Stokes storage tube top of body with rear access</i> Change Order A - Add a sloped face to the stokes compartment at the front. The plate to have a 2" vertical rise, then angle 45 degrees to the top of the storage box.  Top of body with rear access. Teflon slides will be installed for basket to slide on. Dimensions of stoke basket; Length - 98" Width - 36" Thick - 10" To have a flip up deckplate door to keep stokes in tube.	1	
60-99-20AA	U	<i>1000 pound slide out tray - Slidemaster 100% extension</i> Located in back compartment. Tray is 1/4" Aluminum. The left side of the tray will have an upward 90 degree as high as practical	1	

PART NO	S	DESCRIPTION	QTY	ID
		within the cargo space(3/16" Aluminum). Pull handles will be punched into this sheet. A forward bulkhead (3/16" Aluminum) will be installed as well.		
60-99-25AA	U	<b>SCBA storage</b> To replace the the three tubes that were deleted in the rear fenders. Four (4) tubes located at the front bulkhead of the sliding tray in the back compartment. SCBA Cylinders are MSA 4500 psi	1	
60-99-30AA	U <	<b>Lighted folding step (each)</b> Install a lighted folding step (1560218) each side at rear to assist in access to the stokes tube. Add one folding step at front of body to help access lighting (Telelights).	4	
70-21-2100	S >	<b>PTO Hourmeter included with FROG control for generator</b> ENG. NOTE: Specify location in shop note  FROG control to be located in front left side compartment (L1) high on the forward wall.	1	MTL
70-21-5500	S	<b>Readout for Battery Conditioner</b> Install inside cab on drivers seat riser	1	MTL
		<b>ACCESSORIES</b>	1	MTL
80-17-0500	S	<b>20# dry chemical fire extinguisher - Ansul AA20</b> Not mounted	1	MTL
80-17-1500	S	<b>2 gallon water extinguisher Ansul W02-1</b> Not mounted	1	MTL
80-18-0600	S	<b>SCBA brkt w/strap - ZICO ULLH - crew cab mount</b> Lock and load SCBA brackets are included with the Bostrom retrofit seats	3	MTL
80-19-0500		<b>Large folding wheel chock - aluminum (ea) not mounted</b>	2	MTL
80-99-05AA	U	<b>Ziamatic Mask Holder Model MH-YV</b> Shipped loose for mounting by Customer	3	
80-99-10AA	U	<b>Zico Quick Mount tool holders (QM-ET-H2)</b> Department tools are Hurst as follows Spreader - SP300E Cutter - S700E2 Ram - R421E2	3	