



## Shop Order

Cape Breton Regional Municipality  
 Financial Services Procurement Section  
 Suite 102, 1st floor  
 320 Esplanade  
 Sydney, NS B1P 7B9

Tanker #1 - Work Order 21096

<b>Sales Rep:</b> Jacques Pelletier Metalfab Ltd.	<b>Terms:</b> Chassis Net 10 days, Body and Equipment COD
<b>Drawing #:</b> FT-11209 <b>Est. Delivery Date:</b> / / <b>Customer PO #:</b> 4500177252 <b>Customer #:</b> 395 <b>QPF #:</b>	<b>Penalty:</b> None - Delivery no later than March 13, 2020.

**Quote No:** JCANS-0510  
**Job/Order No:** 21096  
 06/08/2020

PART NO	QTY	DESCRIPTION
	1	== Metalfab Pumper - ULC 05/13 - 0.000 ==
	1	<b>CHANGE ORDER C</b>
00-10-1500	1	Metalfab Pumper E
00-20-1000	1	Company Profile E
00-20-1500	1	Standard Body Warranty
00-20-1550	1	Metalfab Limited Ten (10) Year Paint and Corrosion Warranty
<b>00-20-1700</b>	<b>1</b>	<b>Hale Pump Warranty - 5 years</b>
00-20-1800	1	Polypropylene Tank Lifetime Warranty
00-20-2000	1	Plant Visits - unlimited at customer expense
<b>00-20-2800</b>	<b>1</b>	<b>Bid Bond/Performance Bond required (Canada)</b> <b>Bid Bond for ten (10) percent of the tendered sum (with bid submission).</b> <b>A Performance Bond in the amount of fifty (50) percent contract price and Labour and Material Payment Bond in the amount of fifty (50) percent of the contract price will be required upon notification of award.</b>
00-20-3500	1	Certification for Fusion Welding of Aluminum
<b>00-20-4000</b>	<b>1</b>	<b>Quality System registered to ISO 9001:2015</b>
00-20-4500	1	Fire Apparatus Manufacturers' Association Membership
	1	<b>GENERAL INFORMATION</b>
10-11-0000	1	Intent E
<b>10-11-0110</b>	<b>1</b>	<b>Vehicle data recorder included with chassis</b>
<b>10-11-1100</b>	<b>1</b>	<b>ULC S515-13 and NFPA 1901-1016 Compliance</b>
10-11-1500	1	ULC Testing - Pumper
<b>10-11-2100</b>	<b>1</b>	<b>Maximum length - 396"</b>
<b>10-11-2200</b>	<b>1</b>	<b>Maximum height - 9'6" (114")</b>
10-11-2300	1	Overall length is less than 30'
10-11-2500	1	General Construction
<b>10-11-3000</b>	<b>1</b>	<b>Manuals - two copies</b> <b>***Two copies of manuals are required.</b>
<b>10-11-3600</b>	<b>1</b>	<b>Delivery - FOB Fire Department</b> <b>To be delivered by March 13, 2020</b> <b>FOB: Cape Breton Regional Municipality</b> <b>850 Grand Lake Rd, Sydney, NS</b>

PART NO	QTY	DESCRIPTION
10-11-4000	1	Payment Terms - Chassis Net 10 days, Balance COD
10-20-1000	1	Hose bed capacity - standard ULC Pumper
10-20-2000	1	Equipment carrying capacity - standard ULC Pumper
	1	<b>CHASSIS INFORMATION</b>
<b>20-11-1000</b>	<b>1</b>	<b>Chassis supplied by Metalfab - International</b>
		<b>International MV607 two door</b>
		<b>44,600 lb GVWR 14,600 lb front axle 30,000 lb rear axle</b>
		<b>215" wheelbase 147.90" cab to axle</b>
		<b>Cummins L9 350 hp @ 2000 rpm 2200 no load governed rpm</b>
		<b>1000 lb-ft torque at 1400 rpm</b>
		<b>Speed limited to 60 MPH</b>
		<b>Allison 3000 EVS automatic transmission 6 speed LH PTO opening</b>
		<b>Jacobs engine brake - order with brake light activation</b>
		<b>325 Amp alternator</b>
		<b>189 litre fuel tank, left side under cab</b>
		<b>LED fog lights included with chassis</b>
		<b>LED headlights by dealership (Richwil)</b>
		<b>Hub caps and nut covers by dealership (Richwil)</b>
		<b>Paint codes to match VIN 3HAEJTAR8KL800483</b>
		<b>9219 Winter White over 2303</b>
		<b>Spray outs required</b>
		<b>Paint codes and paint line were confirmed by E-mail from DC Chris March 12.27.2019</b>
		<b>The bottom chassis step is to be even with the rub rail as requested at the pre-construction meeting of 11.14.2019</b>
20-11-1500	1	2013 Emission chassis modifications
<b>20-11-1600</b>	<b>1</b>	<b>Chassis Motor Vehicle Inspection as supplied by chassis dealership</b>
20-21-0500	1	Fluid capacity plate
20-21-0600	1	Pumping test plate
<b>20-21-1010</b>	<b>1</b>	<b>Maximum riders sign - 3 persons</b>
20-21-1500	1	Seat belt warning labels - 2 door chassis
<b>20-21-1560</b>	<b>1</b>	<b>Tire Pressure Indicators - Single Axle</b>
20-21-1600	1	Apparatus Information Label
		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"
20-21-2000	1	Non removable key
20-21-2500	1	Shifter lock not required E
20-21-3500	1	Rear step warning label
<b>20-21-3810</b>	<b>1</b>	<b>Front mudflaps provided with chassis E</b>
20-21-4000	1	Rear mudflaps - Metalfab Logo
20-31-0200	1	Fuel fill label -Ultra Low Sulfur Diesel only
<b>20-31-0500</b>	<b>1</b>	<b>Alum tread fuel tank trim, Conv - 2 door</b>
		<b>Vertical trim only, OEM cab steps remain</b>
		<b>The bottom chassis step is to be even with the rub rail as requested at the pre-construction meeting of 11.14.2019</b>
<b>20-31-1900</b>	<b>1</b>	<b>Chassis cab painted white over 2303 Red by chassis OEM</b>
		<b>Paint dividing line as approved by CBRM - see also 20-11-1000</b>
<b>20-41-0600</b>	<b>1</b>	<b>Intake air shutoff for engine not requested</b>
<b>20-41-0900</b>	<b>1</b>	<b>Auxiliary braking system disabled when pumping</b>
20-41-1100	1	Transmission programming - Allison WT
20-41-1500	1	Extend exhaust pipe - RS front of rear wheels 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

PART NO	QTY	DESCRIPTION
		manufacturer's emission specifications.
<b>20-41-1801</b>	<b>1</b>	<b>Battery boost terminals not required - batteries accessible</b>
20-41-2000	1	Chassis batteries remain in OEM location
20-41-2510	1	Fuel fill at step fuel tank under cab
20-41-2600	1	Chassis fuel tank remains in OEM location
20-41-5000	1	Rear Tow Hooks - under body *** Flat bar tow hooks under rear step (2)
<b>20-51-0700</b>	<b>1</b>	<b>Master Battery Disconnect included with chassis</b>
<b>20-51-2500</b>	<b>1</b>	<b>Back up alarm included with chassis</b>
20-51-3400	1	Protection valve installed for air operated accessories
<b>20-51-4000</b>	<b>1</b>	<b>Auto eject for air inlet - LS</b> In addition to the on board compressor 20-51-6600 Located on left side pump panel.
<b>20-51-6200</b>	<b>1</b>	<b>120 volt 20 A shore line connection in chassis cab</b> Standard 5-20R duplex receptacle in chassis cab, not fused. For battery conditioner
<b>20-51-6700</b>	<b>1</b>	<b>Kusssmaul Pump Plus conditioner/compressor</b> Battery conditioner located in cab under the 2 man bench seat 120-Volt compressor located inside pump house easily accessible through the right side pump access door.
<b>20-51-7101</b>	<b>1</b>	<b>Electric System Management - by Diamond Logic</b>
<b>20-51-7500</b>	<b>1</b>	<b>Super Auto eject for 120v - 20 A with sealed enclosure</b> Located on left side pump panel.
<b>20-51-8510</b>	<b>1</b>	<b>Engine compartment light - LED</b> Switched when park brake is applied
<b>20-51-9001</b>	<b>1</b>	<b>Air horns as supplied by chassis OEM</b> Chassis is supplied with a single trumpet air horn under cab hood, controlled by driver's lanyard and a momentary button on dash. ***Another single trumpet air horn will be added under cab hood, for a total of two.***
20-52-3000	1	Chassis steering wheel lined up by others
<b>20-52-4000</b>	<b>1</b>	<b>Rear View Camera system</b> The camera shall activate when the transmission is placed in reverse and also when park brake is applied. Rearview Systems STM5600 with 5.6" colour monitor in cab on a rigid mount on/in dash. Monitor mounting location was confirmed at the Pre-construction meeting of 11.14.2019.
20-60-0400	1	Chassis wheelbase does not change
	<b>1</b>	<b>PUMP AND PLUMBING</b>
<b>30-11-8100</b>	<b>1</b>	<b>Hale QMAX 1250 IGPM single stage pump</b>
<b>30-12-3400</b>	<b>1</b>	<b>Packing for Hale QMAX/QTWO pumps</b>
<b>30-15-0104</b>	<b>1</b>	<b>Plumbing - Hale manifold pump SM SS E</b>
30-20-0500	1	Valves and controls - side mount panel
<b>30-20-1003</b>	<b>1</b>	<b>Elkhart valves</b> Suction and discharge valves are Elkhart brand.
<b>30-20-1600</b>	<b>1</b>	<b>Piping stainless steel - general</b>
<b>30-20-1700</b>	<b>1</b>	<b>1-1/2" thread specifications - NPSH</b>
<b>30-20-1800</b>	<b>1</b>	<b>2-1/2" thread specifications - NSZ1</b> Customer confirmed thread sizes at pre-construction meeting of 11.14.2019.
30-20-2000	1	Piping hydrostatic test
<b>30-20-2500</b>	<b>1</b>	<b>Anodes in suction and discharge piping</b> Install one anode on discharge side of pump, one anode on suction side of pump - do not use

PART NO	QTY	DESCRIPTION
		teflon tape or thread sealant.
		Paint flange silver and mask brass anode before painting for visibility.
30-21-5560	1	<b>Tank to Pump SS 3" w/ check valve manifold pump</b>
30-22-0520	1	<b>Tank Fill valve 2" SS</b>
30-31-4010	1	<b>Suction - 6" each side manifold pump</b> Two 6" (gated) - 1 each side; equipped with long handle chrome caps. Inlets will have removable strainers. ***Note - 6" long handled CP caps have no retaining chains***
30-31-7200	2	<b>Hale master intake suction valve - electric control</b> Left and right 6" suction inlets are gated. Both electric controls are located on the left side operators panel. Manual override is located next to each inlet *** Note: Pre-prime for the suction inlets were added at the pre-construction meeting and approved on Change Order A - part # 30-51-7721
30-32-7530	1	<b>Suction - 2-1/2" left side SS, bleeder, Hale manifold pump</b> Control at valve on pump panel.
30-32-8030	1	<b>Suction - 2-1/2" right side SS, bleeder, Hale manifold pump</b> Control at valve on pump panel.
30-40-2020	1	<b>4" right discharge SS, plumbed 3", Hale manifold pump</b> 4" Storz connection Bleeder required
30-41-2020	1	<b>2-1/2" RS discharge SS, bleeder, Hale manifold pump</b>
30-41-2520	2	<b>2-1/2" LS discharge SS, bleeder, Hale manifold pump</b>
30-43-1520	1	<b>2-1/2" rear discharge SS, plumbed 2-1/2", bleeder</b> Right side
30-44-3520	2	<b>2-1/2" crosslay SS, plumbed 2-1/2", bleeder</b> The crosslays will be plumbed to 2-1/2" valves and fittings as discussed at the pre-construction meeting of 11.14.2019
30-44-6520	1	<b>Piping for monitor SS, plumbed 3", bleeder</b> The outlet is capped in area rear of the crossly hose lay, centered transversely.
30-51-0500	1	<b>Pump shift-Midship air</b> ***Includes "Pump Engaged" and "OK to Pump" indicator lights on chassis instrument panel ***Includes "Throttle Ready" indicator light on Pump operating panel
30-51-0700	1	Pump Gearbox mounted manual over ride for pump shift E
30-51-6640	1	<b>Class One "TPG Plus" Governor/Throttle</b>
30-51-7000	2	<b>Suction side relief V/V, manifold pump</b> One for right side MIV-E One for left side MIV-E
30-51-7720	1	<b>Additional air tank for air primer system</b> An additional air tank is provided to improve air primer capacity
30-51-7721	1	<b>Trident Automatic Air Primer 3 barrel 3 location with gauge</b> There will be an automatic air primer with two (2) pre-primers and gauge installed on the unit as requested at the pre-construction meeting of 11.14.2019
30-51-8100	1	<b>Heat exchanger included with chassis</b>
30-52-1000	1	Master drain V/V, 12 port
30-52-2000	1	<b>Drain valve for foam system header</b>
30-52-5510	1	<b>Foam system-Hypro FoamPro 2001 Single Tank</b> The two Crosslays and the rear 2-1/2" discharge will be foam compatible.

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
		Foam compatible discharge(s) were confirmed at the pre-construction meeting of 11.14.2019
<b>30-52-9100</b>	<b>1</b>	<b>Foam concentrate label at foam tank fill</b>
<b>30-52-9200</b>	<b>1</b>	<b>Foam System Instruction Plates</b>
<b>30-52-9400</b>	<b>1</b>	<b>NFPA Foam System certification test</b>
	<b>1</b>	<b>WATER AND FOAM TANKS</b>
40-11-2100	1	Polypropylene water tank (Imperial gallons)
40-11-2200	1	Water tank capacity certification (tank manufacturer)
<b>40-11-6500</b>	<b>1</b>	<b>Tank capacity 1500 Imperial Gallons</b>
<b>40-12-4500</b>	<b>1</b>	<b>Foam cell - 20 Imperial gallon</b>
<b>40-13-0100</b>	<b>1</b>	<b>Through the tank tunnel - for ladder storage</b> Ref 60-40-9001 for ladder to be stored
<b>40-21-0500</b>	<b>1</b>	<b>3" tank to pump connection</b>
<b>40-22-0500</b>	<b>1</b>	<b>2" tank fill connection</b>
<b>40-23-0500</b>	<b>1</b>	<b>1" water level gauge connection</b>
<b>40-23-1000</b>	<b>1</b>	<b>1" foam level gauge connection</b>
<b>40-23-1040</b>	<b>1</b>	<b>4" direct fill connection</b>
<b>40-23-1060</b>	<b>1</b>	<b>10" Newton dump connection</b>
<b>40-30-0500</b>	<b>1</b>	<b>Sump drain valve (3" gate valve) with linkage E</b> Left side to clear exhaust and drive lines.
40-30-1000	1	Water Fill Box front left corner
<b>40-31-4500</b>	<b>1</b>	<b>10" rear Newton dump, painted steel</b>
<b>40-31-4600</b>	<b>1</b>	<b>Newton dump, side mount manual operation, painted steel</b>
<b>40-31-5000</b>	<b>1</b>	<b>Newton dump - 36" telechute painted steel</b>
<b>40-31-5500</b>	<b>2</b>	<b>Electric operator for Newton dump</b> One each side at rear over lower level rear facing flashing lights. Interlocked only to open when park brake is applied.
<b>40-31-5600</b>	<b>1</b>	<b>Rotating dump chute for Newton dump painted steel</b>
<b>40-31-5800</b>	<b>1</b>	<b>Support for rotating dump chute if necessary</b> Engineering to determine if this support is required
<b>40-31-8000</b>	<b>1</b>	<b>4" Storz rear gated fill - handwheel control</b> Bleeder required. Install the 4" Storz x 2-1/2" female swivel and CP adapter 80-99-05AA on rear fill. (ship the 4" Storz blind cap loose).
	<b>1</b>	<b>ELECTRICAL</b>
<b>50-11-0450</b>	<b>1</b>	<b>Base electrical system - International Diamond Logic multiplex</b>
50-11-0600	1	Warning Light Certification
50-11-0700	1	Low Voltage Electrical system test
50-11-0800	1	Low Voltage Electrical System Documents As required by ULC and NFPA standards
<b>50-11-0900</b>	<b>1</b>	<b>Rocker switch panel with master warning switch</b> Rocker switches located on/in cab dash as supplied with the chassis (Diamond Logic) ***Rocker switch assignments: <b>MASTER</b> <b>-LIGHT BAR RED</b> <b>-LIGHT BAR CLEAR</b> <b>-REAR BEACONS</b> <b>-FLASHING WARNING</b> <b>-REAR FLOODS</b> <b>-LEFT SCENE</b> <b>-REAR SCENE</b> <b>-RIGHT SCENE</b>

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
50-11-14AA	1	<b>Federal 200 watt PA4000 siren</b> Mounted in dash (not on top of dash). Siren Amp will be located under the two man bench seat, or in a location where space permits. SOPT 753
50-11-1630	1	<b>Siren speaker,200 watt, in front bumper</b> There will be a single 200-watt siren supplied and installed in the right side of the chassis front as approved by DC Chris March by e-mail on 04.27.2020
50-11-2600	1	<b>Siren to be accessible to driver and officer</b>
50-11-61AA	1	<b>Whelen F4N0VLED with front scene and alley lights</b> There will be a Whelen F4N0VLED light bar with front scene lights and alley lights at each end as requested at the pre-construction meeting of 11.14.2019
50-11-6600	1	<b>Rear LED Traffic Advisor warning lights - surface mount</b> Control in dash where space permits Make and model of traffic bar to be a Whelen TAM83 as discussed at the Pre-construction meeting of 11.14.2019
50-11-8600	1	<b>Rear LED beacons-Whelen MCFLED2R (pr) both red</b>
50-12-8520	1	<b>Front LED flashers (pr)-Whelen red LED 600 with integral flasher</b> Located in chassis front grille
50-12-8610	1	<b>Rear LED flashers (pr)-Whelan red LED 600 with integral flasher</b> There will be a pair of rear facing flashers installed over the rear tail light module as discussed at the pre-construction meeting of 11.14.2019
50-12-8710	1	<b>Front side inter lts (pr) - Whelen red LED 600 with integral flasher</b> Located on cab fenders
50-12-8810	1	<b>Body side inter lts (pr)-Whelen red LED 600 with integral flasher</b> Located on body fenders - rear of center.
50-21-1506	1	<b>Unity LED rear flood lights (pr)</b> There will be a pair of Unity LED rear flood lights installed at the rear of the hose bed. They will be switched in the cab and on the light head. The rear floods cannot be wired to shed as they are required for ULC. SOPT 255a
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors)
50-21-5500	1	<b>Door Ajar warning light</b> Indicator light on dash (supplied with International chassis) Bilingual warning label to read: "Do Not Move Apparatus when Light is on"
50-21-5550	1	<b>Equipment rack not stowed warning light</b> For the Zico portable tank rack. Indicator light on dash (supplied with International chassis) Bilingual warning label to read: "Do Not Move Apparatus when Light is on"
50-21-8001	1	<b>Step lights for body steps - 4" LED</b> Switched when park brake is set.
50-21-8201	1	<b>12" Lumabar step lights for chassis steps</b> Switched when park brake is set. SOPT 194
50-21-8600	1	LED clearance lts and reflectors
50-22-0700	1	<b>Whelen 64 LED tail/brake-turn-backup module (pr)</b>
50-31-6021	1	<b>Whelen C9SL left side scene light (pr)</b> Located in upper front and rear corners of body side.

PART NO	QTY	DESCRIPTION
		Switched in cab These lights can be managed to shed. SOPT 39c
50-31-6022	1	<i>Whelen C9SL rear scene lights (pr)</i> Located in upper portion at rear of body. Switched in cab and when transmission is placed in reverse. These lights can be managed to shed. SOPT 39c
50-31-6023	1	<i>Whelen C9SL right side scene light (pr)</i> Located in upper front and rear corners of body side. Switched in cab These lights can be managed to shed. SOPT 39c
50-31-6550	1	<i>Ground lighting (LED Lumabar) - 2 door chassis</i> Switched when park brake is set and when truck is in reverse.
50-31-6570	1	<i>Ground lighting (LED Lumabar) - side mount body</i> Switched when park brake is set and when truck is in reverse. Locations are as follows; One (1) each side under the pump. One (1) each side of body mid ship (ahead of rear wheels) One (1) each rear corner under rear step at 45 degree One (1) center rear under rear step/bumper
50-31-65AA	1	<i>Hose bed lighting - LED on front partition for ULC requirement</i> Switched when park brake is set. SOPT 958
50-35-0500	1	<i>Provision for customer installed mobile radio</i> Provide mounting area for TMR and VHF mobile radios (Not on top of dash). Power and ground will be provided, coiled under/in dash area, clearly labeled. Customer supplied radio(s) to be installed by customer after delivery.
50-35-0560	1	<i>VHF antenna with base - commercial chassis</i> Cable to be routed under/in dash area, clearly labeled. Customer will cut antenna to length as needed.
50-35-0590	1	<i>Cellular/TMR antenna with base - commercial chassis</i> Cable to be routed under/in dash area, clearly labeled. Customer will cut antenna to length as needed.
50-99-05AA	1	<i>3000 Watt Digital Inverter - CT Eliminator HD</i> Customer has approved the mounting location passengers side seat base at the pre-construction meeting of 11.14.2019. Inverter to be installed as close to batteries as possible. Inverter will be installed and wired after the ULC test. SOPT 405
50-99-10AA	2	<i>FRC FCA530-V20-ON-SW-NS-SR Evolution 20k Lumen push up</i> Mounted on front of front end - one each side Switch on light head Wired to shed Include "Hazard switch" option Include "No "No Scratch" option SOPT 519
51-31-4500	1	<i>Dielectric strength test for line voltage system</i>

PART NO	QTY	DESCRIPTION
	<b>1</b>	<b>BODY</b>
60-10-1400	1	Single axle extruded aluminum body
<b>60-10-15AA</b>	<b>1</b>	<b>1" drop on lower edge of compartment floor - sweep out type SOPT 1236</b>
60-10-4100	1	No "beavertail" rear step supports
60-10-4600	1	Painted fender surround E
60-10-4700	1	Integral aluminum fender trim
60-10-5400	1	Diamondback pumphouse steps
60-10-5430	1	Diamondback 19" rear step
60-10-6000	1	Extruded rub rail
<b>60-11-0300</b>	<b>1</b>	<b>Front left side compartments full height E</b>
60-11-0500	1	Front right side compartment to top of wheel well
<b>60-11-1000</b>	<b>1</b>	<b>Rear left side compartments full height E</b>
60-11-1100	1	Rear right side compartment to top of wheel well
<b>60-11-2000</b>	<b>1</b>	<b>High side compartment (over 18") each</b>
<b>60-11-3100</b>	<b>1</b>	<b>No rear compartment E</b>
<b>60-11-5500</b>	<b>3</b>	<b>Rollup door - standard height</b> Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
<b>60-11-5520</b>	<b>2</b>	<b>Rollup door - full height</b> Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point <b>**Pull down straps to be supplied to meet Metalfab standard for doors of this height***</b>
<b>60-11-5655</b>	<b>1</b>	<b>Amdor pull strap for L2 compartment door</b> Order with doors
<b>60-11-5660</b>	<b>2</b>	<b>Amdor pull strap for compartment door (ea) - L1 &amp; L3</b> Order with doors
60-31-4100	1	Extruded aluminum handrails Minimum 2" clearance from handrail to any surface
<b>60-31-5500</b>	<b>1</b>	<b>Steps at rear of body (folding) w/integral LED lights</b> Maximum height between steps is 18"
60-31-5600	1	Steps and grab handles at front of body next to pump panel Maximum height between steps is 18"
<b>60-31-5700</b>	<b>2</b>	<b>Pull out step under body (each)</b> Under the pump house at each side. Illuminated to meet ULC Reflective tape all around Wired to the door ajar warning light in cab
<b>60-31-6500</b>	<b>1</b>	<b>Compartment matting-Interlocking tile</b>
<b>60-31-7900</b>	<b>5</b>	<b>Vertical unistruts (4) in every compartment</b> SOPT 271
<b>60-31-80AA</b>	<b>4</b>	<b>BA double bottle storage compt (ea) - fender well</b> There will be double SCBA bottle storage mounted in the rear fender well area. Each compartment will carry two (2) SCBA bottles, have secondary nylon restraining straps and the doors will be wired to the door ajar system. As requested at the pre-construction meeting of 11.14.2019
<b>60-31-8800</b>	<b>1</b>	<b>Sliding tray (ea) - 600 pound capacity</b> <b>***Hardware requires 3-1/2" of compartment height</b> White reflective stripe is applied on the exposed edge for visibility when the compartment door is open



PART NO	QTY	DESCRIPTION
		Located at floor level in the right side front compartment. Location was approved at the pre-construction meeting of 11.14.2019
60-31-9600	6	<b>Adjustable shelf (ea)</b> Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Locations and depth of shelves were approved at the pre-construction meeting of 11.14.2019: Shelf #1 - L1 full depth Shelf #2 - L1 shallow Shelf #3 - L1 shallow Shelf#4 - L3 full depth Shelf#5 - L3 shallow Shelf#6 - R3 full depth
60-32-3550	1	<b>Two adjustable hose divider (each)</b> Hand hold required in end
60-32-7500	1	Hose bed - aluminum
60-33-0000	1	<b>Paint exterior - Imron Elite</b> *** Paint code and colour red (maroon) to match red on cab
60-33-0200	1	Undercoat vehicle with KROWN rust protection
60-33-0600	1	<b>Chassis wheels not painted</b> <b>Aluminum wheels supplied by chassis OEM.</b> <b>Painted axle hubs remain as supplied by chassis OEM.</b>
60-33-1000	1	Paint pump and plumbing job colour
60-33-1500	1	Buffed finish compartment interior
60-33-2000	1	Lettering - no lettering provided
60-33-3200	1	<b>Reflective stripe - 1" - 4" -1" white</b> 50% of perimeter each side and 25% of perimeter front 3M Scotchlite white reflective with a "hockey-stick" pattern in the L1/R1 compartment. Customer to confirm stripping layout - approved drawing received
60-33-3310	1	<b>Reflective stripe - red and yellow chevron at rear</b> Minimum 50% of rear vertical surface. Printed 3M Scotchlite material
60-33-3500	1	<b>Tarp over hose bed - black</b> Shock cord and hooks to be used to fasten tarp to body
60-33-3600	1	<b>Reflective stripe - inside entry doors</b> 96 square inches minimum of white reflective inside each cab and crew cab entry door.
60-33-4600	1	<b>Aluminum cover over crosslays - with end tarps (black)</b> End tarps are standard black tarps with Velcro straps.
60-40-5500	2	<b>Suction hose tube (each) with door</b> Under the tee of the tank to house the 6" x 10' long suction hoses 80-11-5000. Door ajar switch required. The tubes will be completely enclosed as discussed at the pre-construction meeting of 11.14.2019.
60-40-9001	1	<b>Tube mount for ladders, through tank</b> Storage for the 24' two section ladder 80-14-0500, 12' roof ladder 80-14-5000 and 10' folding attic ladder 80-14-8500. A flip up door (smooth plate) with a hold open device shall be installed at the rear of the opening. Door ajar switch required. Ladders are separated by a partition. A special stop will be installed for the 12' ladder (as it is shorter than the 24' ladder)

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>60-41-1015</b>	<b>2</b>	<b>Pike Pole tube in suction hose tube</b> One tube in each suction hose tube to store the 10' pike pole 80-12-2500 and the 8' pike pole 80-13-2200.
<b>60-41-6001</b>	<b>1</b>	<b>Zico hydraulic portable tank rack</b> To be wired so only operable when park brake is engaged. Flashing lights and white reflective tape required at front and rear to indicate any areas that protrude beyond the body. Located on right side above side compartments for the 2000 Imp gallon portable tank 80-15-1000.
<b>60-41-6010</b>	<b>1</b>	<b>ZICO PTS switched at rear above tail light</b> Switch is located on same side as electric rack - right side
<b>60-41-6110</b>	<b>1</b>	<b>Painted plate on exterior of Zico PTS</b>
<b>60-41-7090</b>	<b>1</b>	<b>No tread plate on body behind porta tank rack</b>
	<b>1</b>	<b>INSTRUMENTATION</b>
70-11-0000	1	Warning Label on Pump Operator's Panel
70-11-0500	1	Side mount instrument panel No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position
<b>70-11-1500</b>	<b>1</b>	<b>Stainless steel instrument panels</b> No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position ***Pump panels will be hinged side for easy access when completing service***
70-11-3200	1	Colour coded tags
70-11-4000	1	Stainless steel side panel hood right side
70-11-4100	1	Stainless steel side panel hood left side
70-11-5000	1	Standard cover over rear top of pump house - no storage
70-11-5500	1	Right side tread plate pump access door No opening dimension less than 18"
<b>70-11-7550</b>	<b>1</b>	<b>Heat pan - aluminum totally enclosed side, front and rear with neoprene seal</b>
<b>70-11-8000</b>	<b>1</b>	<b>Heater in pump compartment</b> Switch located on pump operators panel
<b>70-11-8200</b>	<b>1</b>	<b>Rubber seal around suction and discharge opening on pump panel</b>
<b>70-20-1120</b>	<b>2</b>	<b>4-1/2" compound gauge - dual face 0-400</b> To be within 8" of each other - edge to edge
<b>70-20-2130</b>	<b>8</b>	<b>2-1/2" pressure gauge - dual face 0-400</b> Gauge to be no more than 6" from edge of the gauge to the center of the control. Pressure gauge to have color trim rings to match discharge handle/label colors.
<b>70-20-2500</b>	<b>1</b>	<b>Primer control</b>
<b>70-20-2501</b>	<b>2</b>	<b>Additional Primer control</b> There will be a pre-prime button supplied for each suction as requested at the pre-construction meeting of 11.14.2019
<b>70-20-3100</b>	<b>1</b>	<b>Class One Governor Control</b> Throttle can be no lower than 42" and no higher than 72" from operator's standing position.
<b>70-20-3510</b>	<b>1</b>	<b>Electric water level gauge on pump panel and at rear, Class One</b>
70-20-6500	1	Test gauge panel Mount below the compound gauges for proper draining
<b>70-20-7500</b>	<b>1</b>	<b>Heat exchanger control valve</b>
<b>70-21-1500</b>	<b>1</b>	<b>Electric Foam Level gauge on pump panel, Class One</b>

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
70-21-5500	1	<b>Panel readout for Battery Conditioner</b> Located on left side pump panel.
	1	<b>ACCESSORIES</b>
80-11-5000	2	<b>6" x 10' lightweight suction hose (ea)</b> Tube mounted
80-12-4500	1	<b>6" low level strainer with 1-1/2" venturi connection</b> Shipped loose. Customer will mounted in Customer supplied brackets.
80-13-2200	1	<b>Pike pole, fibreglass handle - 8' long</b> Tube mounted
80-13-2500	1	<b>Pike pole, fibreglass handle - 10' long</b> Tube mounted
80-13-4000	1	<b>Axe, pick head, fibreglass handle and bracket</b> There will be an axe shipped loose which customer will mount with supplied fasteners. As discussed at the pre-construction meeting of 11.14.2019.
80-13-4500	1	<b>Axe, flat head, fibreglass handle and bracket</b> Shipped loose. Customer will mount. Include mounting fasteners.
80-14-0500	1	<b>24' 2 section extension ladder PEL 24</b> Tube mounted
80-14-5000	1	<b>12' aluminum roof ladder PRL-12</b> Tube mounted
80-14-8500	1	<b>10' aluminum folding attic ladder FL-10</b> Tube mounted
80-15-1000	1	<b>2000 l gallon portable tank - Husky</b> There will be a 2000 Imperial Gallon porta tank stored on the PTS (60-41-6001) as discussed at the pre-construction meeting of 11.14.2019. The body of the truck may be longer to accomodate this request.
80-18-0500	4	<b>SCBA bracket with strap - compt mount</b> Supplied and installed after delivery.
80-19-0500	2	<b>Large folding wheel chock - aluminum (ea) not mounted</b> Shipped loose.
80-19-0600	2	<b>Horizontal bracket for folding wheel chock (ea)</b> The brackets will be mounted under the L1 compartment as discussed at the pre-construction meeting of 11.14.2019.
80-99-05AA	1	<b>4" Storz to 2.5" swivel female with CP plug</b> S54R425 - 1501196 CP Plug - 1500295 SOPT 137 Install adapter and CP Plug on the rear fill 40-31-8000