



Shop Order

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

Callander Fire Department
 280 Main Street, North
 Callander, ON P0H 1H0

Sales Rep: Gordon Green Metalfab Ltd.	Terms: Chassis, body and equipment COD, less 10% holdback for 30 days
Drawing #: Ft-10944 Est. Delivery Date: / / Customer PO #: 20136 Customer #: 1560 QPF #:	Penalty: None

Quote No: Callander, ON-0020
Job/Order No: 20767
 01/20/2020

PART NO	QTY	DESCRIPTION
	1	== Metalfab Tanker - ULC 05/13 - 0.000 ==
	1	CHANGE ORDER D
00-10-1000	1	Tanker - Mobile Water Supply Fire Fighting Apparatus - no engine driven pump
00-20-1000	1	Company Profile E
00-20-1501	1	Extended Body Warranty - One year bumper to bumper
00-20-1550	1	Metalfab Limited Ten (10) Year Paint and Corrosion Warranty
00-20-1800	1	Polypropylene Tank Lifetime Warranty
00-20-2000	1	Plant Visits - unlimited at customer expense
00-20-3000	1	No Bonding Requested
00-20-3500	1	Certification for Fusion Welding of Aluminum
00-20-4000	1	Quality System registered to ISO 9001:2015
00-20-4500	1	Fire Apparatus Manufacturers' Association Membership
	1	GENERAL INFORMATION
10-11-0000	1	Intent E
10-11-0110	1	Vehicle data recorder included with chassis
10-11-1100	1	ULC S515-13 Compliance
10-11-1600	1	ULC Testing - Tanker with no engine driven pump
10-11-2100	1	Maximum length - 366"
10-11-2200	1	Maximum height not specified E
10-11-2300	1	Overall length is less than 30'
10-11-2500	1	General Construction
10-11-3000	1	Manuals - two copies
		***Two copies of chassis manuals are required.
10-11-3600	1	Delivery - FOB Fire Department - by CCEV
10-11-4300	1	Payment Terms - Chassis and Body COD less 10% holdback
10-20-1200	1	Hose bed capacity - standard ULC Tanker
10-20-2200	1	Equipment carrying capacity - standard ULC Tanker
		This vehicle is designed to carry the standard ULC miscellaneous equipment load of 1000 pounds for a Tanker.
	1	CHASSIS INFORMATION
20-11-1000	1	Chassis supplied by Metalfab - Freightliner M2 106 tandem, 350 hp
		64,740 lb GVW 18,740 lb front axle 46,000 lb rear axle
		Wheel base to be 200" to match drawing, 134.45" cab to axle
		Cummins L9 350 hp0 @ 2000 rpm, 2200 governed rpm

PART NO	QTY	DESCRIPTION
		1000 lb/ft torque @ 1400 rpm 66 mph road speed limit 275 Amp alternator 3000 EVS 6 speed automatic transmission LH/RH PTO openings 189 Litre fuel tank left side under cab Polished aluminum wheels LED headlights Safety kit ESC, VDR and seat/seat display Color is Axalta B8954EB as identified by Rod Harris on 03.05.2019. Customer confirmed that unit was single color on 03.05.2019.
20-11-1500	1	2013 Emission chassis modifications
20-11-1700	1	Chassis Motor Vehicle Inspection required - by CCEV
20-21-0500	1	Fluid capacity plate
20-21-1000	1	Maximum riders sign - 2 persons
20-21-1500	1	Seat belt warning labels - 2 door chassis
20-21-1570	1	Tire pressure indicators - tandem axle c/w 180 degree extensions for rear wheels SOPT #19 - truck specific
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
20-21-3800	1	Front mudflaps
20-21-4000	1	Rear mudflaps - Metalfab Logo
20-31-0200	1	Fuel fill label -Ultra Low Sulfur Diesel only
20-31-0500	1	Alum tread fuel tank trim, Conv - 2 door painted black Zolatone Aluminum treadplate vertical trim shall be installed each side over fuel tank and battery box. The original steps shall be left to allow safe access to the cab as originally designed by the chassis manufacturer. The aluminum treadplate only shall be painted with black Zolatone.
20-31-1900	1	Chassis cab painted by chassis OEM - red only Color is Axalta B8954EB as identified by Rod Harris on 03.05.2019. Customer confirmed that unit was single color on 03.05.2019.
20-31-7500	1	Console in cab Install switch panel (50-11-0900), siren (50-11-1400), and Traffic Advisor control (50-11-6617) in console. Provisions for Customer's Motorola XPR 5550 radio will be a hole only as requested by Rod Harris by e-mail on 08.27.2019. Customer to provide the size of the hole required: _182mm x 53 mm (7.165" x 2.087")_ Storage area with hinged cover and lift and turn latch provided at rear of console. This will be the rear 1/3 and will be raised to allow the storage of binders as specified by Rod Harris by e-mail on 08.06.2019. Gray Zolatone finish
20-41-0600	1	Intake air shutoff for engine not requested
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 manufacturer's emission specifications.

PART NO	QTY	DESCRIPTION
20-41-1900	1	Battery boost terminals with chassis E
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
20-41-5010	1	Rear Tow Hooks - through rear of body E Through rear wall under dump. Include gasket and trim covers.
20-51-0710	1	Master Battery Disconnect included with Freightliner chassis
20-51-2500	1	Back up alarm included with chassis
20-51-3400	1	Protection valve installed for air operated accessories
20-51-4000	1	Auto eject for air inlet - LS There will be an auto eject air line connection installed in the chassis step as requested by Rod Harris by e-mail on 10.23.2019
20-51-6200	2	120 volt 20 A shore line connection One in cab for battery conditioner - Minimum 12" from floor. One in L1 compartment ahead of the fixed divider 60-31-8400 and below the rollup door roll. There will be a power bar 20-99-05AA plugged into this outlet as identified by Rod Harris by e-mail on 10.23.2019 Standard 5-20R duplex receptacle, not fused.
20-51-6520	1	Kussmaul Autocharge 2000 battery conditioner w/battery saver Dual output battery charger - one output for the chassis, one for the 80-25-0600 CET portable pump
20-51-7101	1	Electric System Management - VMUX
20-51-7500	1	Super Auto eject for 120 v - 20 A with sealed enclosure Located in driver step area.
20-51-8510	1	Engine compartment lights LED (pair) Two (2) required - Switched when park brake is set.
20-52-0010	1	Remove Freightliner foot switches and install push button at officer side Chassis is supplied with air horns mounted of the chassis hood. Metalfab will remove the factory foot switches and will install a push button at the officer seating position. There will be a dash switch to control air horn/electric horn from horn button on steering wheel. SOPT 475
20-52-3500	1	Chassis steering wheel lined up by Metalfab E
20-52-4010	1	Federal CamSet B/U camera and 7" screen There will be a Federal CamSet B/U camera installed on the rear of the unit and there will be a 7" Monitor installed on the dash like Hanover, ON M19-20350. SOPT 465a The display of The Groneveld automatic greaser will need to be relocated.
20-52-40AA	1	Price Adjustment
20-60-0400	1	Chassis wheelbase does not change
20-99-05AA	1	Power Bar transformer type plugs - 120-volt There will be a 120-volt power bar installed beside the horeline outlet 20-51-6200 in the L1 compartment ahead of the fixed divider 60-31-8400 as requested by Rod Harris by e-mail on 10.23.2019. SOPT 1072
	1	PUMP AND PLUMBING
30-11-0100	1	No chassis engine driven pump
30-20-0501	1	Valves and controls - compartment mounted portable pump
30-20-1002	1	Akron valves specified
30-20-1700	1	1-1/2" thread specifications - NPSH
30-20-1800	1	2-1/2" thread specifications - CSA
30-21-55AA	1	Tank to pump, 3" Akron, with check valve to portable pump, SS in R1 Valve shall be controlled in the right front compartment and shall be operated at the valve with a manual handle. There shall be a 4" threaded suction line to allow for connection of a suction hose. The hose shall be flexible to allow the portable pump to slide on a sliding

PART NO	QTY	DESCRIPTION
		tray (60-31-8800). Same as South River Machar 18400 as requested by Rod Harris by e-mail on 10.23.2019. SOPT #1127
30-22-15AA	1	Tank fill - 2-1/2" Akron with flex hose from portable pump R1 The valve is controlled in the right front compartment. It is controlled by a manual handle located on the valve. Same as South River Machar 18400 as requested by Rod Harris by e-mail on 10.23.2019 Reference SOPT #551
30-51-8200	1	Heat Exchanger not required with portable pump
	1	WATER AND FOAM TANKS
40-11-2100	1	Polypropylene water tank (Imperial gallons)
40-11-2200	1	Water tank capacity certification (tank manufacturer)
40-11-7500	1	Tank capacity 2500 Imperial Gallons
40-13-0100	1	Through the tank tunnel - up to 20 cu ft Bottom of tube to be no higher than 72" from ground. The 35' three section extension ladder 80-14-2500 will be stored horizontally in this tube.
40-21-0500	1	3" tank to pump connection
40-22-1000	1	2-1/2" tank fill connection
40-23-0500	1	1" water level gauge connection
40-23-1050	1	4" Fireman's Friend connection
40-23-1060	1	10" Newton dump connection
40-23-1070	1	Special direct fill connection for the 2-1/2" Fireman's Friend
40-30-0500	1	Sump drain valve (3" gate valve) with linkage E Locate sump drain connection in sump box left side of tank.
40-30-1100	1	Water Fill Box middle left side
40-31-3500	1	10" rear Newton dump, stainless steel ****Shroud around dump opening not included.
40-31-3600	1	Newton dump - stainless steel 36" telechute
40-31-4600	1	Newton dump, side mount manual operation Lock open device is required
40-31-5610	1	Stainless Steel swivel dump chute (Rotating w/lock)
40-31-60AA	1	Flip down stainless steel chute on rotating dump chute A stainless-steel flip down chute shall be provided at the end of the telescopic chute. The flip down chute shall extend the overall length an additional 12". SOPT in file.
40-31-9000	1	4" Storz rear fill, Fireman's Friend Located right of dump.
40-31-9001	1	2-1/2" Fireman's Friend with CP 30 deg elbow, CSA thread, plug, bleeder Located left of dump. Reference SOPT \$930
	1	ELECTRICAL
50-11-0300	1	Base electrical system - multiplex E
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
50-11-0900	1	Rocker switch panel with master warning switch ***Rocker switch assignments: MASTER -LIGHT BAR -FLASHING WARNING

PART NO	QTY	DESCRIPTION
		-LEFT SCENE -RIGHT SCENE -REAR SCENE
50-11-14AA	1	Whelen 295SLSA1 siren with removable mic The siren will be a Whelen 295SLSA1 with removable mic as requested by Rod Harris by e-mail on 10.23.2019
50-11-1620	1	Siren speaker,100 watt, in front bumper There will be a 100-watt speaker supplied and installed for the siren.
50-11-2600	1	Siren to be accessible to driver and officer
50-11-5003	1	Federal Navigator LED light bar NVG60-NFPA - Red and Blue pods on RS Flash pattern will change when park brake is set. The left side will be all red and the right side will have blue pods.
50-11-6617	1	Whelen Traffic Advisor with arrow heads - TA165NF2 Controller is located in the cab console 20-31-7500. SOPT #642 - truck specific Customer specified that the controller is to be wired so operational with the E-Master in the on or off position. Confirmed by Rod Harris by e-mail on 08.06.2019.
50-12-85AA	1	Front (blue and red) and front side (blue and red) LED flashers (pr) Tecniq K60 Two red (1571084) and two blue (1571112) with chrome bezels (1571085). Blue lights are located in the right portion of chassis grille and right fender. SOPT #952t - truck specific ***Note: Tecniq flashers need to be programmed to flash***
50-12-86AA	1	Rear LED flashers (pr) Tecniq K60-one red, one blue mounted in taillight module Red (1571084) located on left side in tail light module 50-22-075B and blue (1571112) located on right side in tail light module 50-22-075B. SOPT #951t - truck specific ***Note: Tecniq flashers need to be programmed to flash***
50-12-86BB	1	Rear LED flashers (pr) Tecniq K90 blue right side, red left side Red (1571082) left side upper and blue (1571113) right side upper. Required chrome bezels (1571083) as requested by Rod Harris by e-mail on 08.06.2019. SOPT #951t - truck specific ***Note: Tecniq flashers need to be programmed to flash***
50-12-88AA	2	Body side LED flashers (pr) Tecniq K60 - blue right, red left side Two red (1571084) in left side fenders and two blue (1571112) in right side fenders. Require chrome bezels (1571085) as requested by e-mail by Rod Harris on 08.06.2019. SOPT #953t - truck specific ***Note: Tecniq flashers need to be programmed to flash***
50-12-88BB	2	Body side LED Flashers (pr) Tecniq red/blue K90 - upper level Two red (1571082) on upper left side corners of the body and two blue (1571112) on upper right side of the body with chrome bezels (1571083) as requested by e-mail by Rod Harris on 08.06.2019. SOPT #953t - truck specific. ***Note: Tecniq flashers need to be programmed to flash***
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors) All compartments to have LED tube lights
50-21-5500	1	Door Ajar warning light Located in overhead console above drivers seating position. Bilingual warning label in cab to read: "Door Ajar - Do Not Move Apparatus when Light is on"

PART NO	QTY	DESCRIPTION
50-21-5550	1	Equipment rack not stowed warning light Located in overhead console above drivers seating position. Bilingual warning label in cab to read: "Tank rack not stowed - Do Not Move Apparatus when Light is on"
50-21-8200	1	Step lights for chassis steps - LED Switched when park brake is set.
50-21-83AA	1	12" LED strip lighting for rear step/platform and rear access ladder Switched when park brake is set. SOPT #307b - truck specific.
50-21-8600	1	LED clearance lts and reflectors
50-22-075B	1	TecNiq K60 Quad Bezel tail light assembly There will be a TecNiq K60 Quad Bezel tail light assembly installed at the rear of the body. From Top down: Red flasher (1571084) on left side / Blue flasher (1571112) - 50-12-86AA Red tail/brake light (1571086) Amber turn signal (1571087) Clear Backup light (1571088) SOPT #1093T See also 60-31-5000 for the low profile lights required in rear rubrail.
50-31-60AA	3	LED Scene lights (pr) - Tecniq K90-SW00-1 One each side inboard of the upper flashing lights and two on the rear of body below the upper flashing lights. Three switches in cab to control the left side, right side and rear scene lights. The rear scene lights will come on automatically when the vehicle is placed in reverse. The side scene lights can be managed to shed. The rear scene light cannot be managed to shed.
50-31-6600	1	Ground lighting (4" LED) - 2 door chassis Switched when park brake is set.
50-31-6620	1	Ground lighting (4" LED) - side mount body Switched when park brake is set.
50-35-0559	1	Mobile radio antenna provided by customer Metalfab will install a Carrier supplied antenna base and cable on the roof of the chassis behind the light bar, centered on the roof left to right and front to back. The antenna cable shall be routed to the console inside the cab.
	1	BODY
60-10-1600	1	Tandem axle extruded aluminum body Sides will be rescue style - no conventional compartment tops. Front of compartments shall have removable bolt on deck plate overlays - paint black Zolatone.
60-10-17AA	1	Inset in right side of body so Portable tank rack can be nested for protection Floor will have removable deck plate overlays, painted black Zolatone.
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
60-10-5430	1	Diamondback 19" rear step Black Zolatone finish
60-10-6500	1	Bolt on extruded aluminum rub rail White reflective stripe in rub rail required. The request for Black Zolatone finish was deleted as requested by Rod Harris by e-mail on 08.06.2019.

PART NO	QTY	DESCRIPTION
60-11-0300	1	Front left side compartments full height E
60-11-0600	1	Front right side compartments intermediate height
60-11-1000	1	Rear left side compartments full height E
60-11-1300	1	Rear right side compartments intermediate height
60-11-2000	2	High side compartment (over 18") each
60-11-3100	1	No rear compartment E
60-11-5500	2	Rollup door - standard height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5510	2	Rollup door - intermediate height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5520	2	Rollup door - full height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5655	1	Amdor Pull straps for all roll up doors - Flex HD for L1, L2, L3 and L4 Order with doors - SOPT in file For every door on the left side - L1, L2, L3 and L4
60-31-4100	1	Extruded aluminum handrails Minimum 2" clearance from handrail to any surface
60-31-5000	1	Zico access Ladder at rear of unit Left side - Minimum 7" clearance between rung and any obstruction. The ladder shall be fitted with a non-mechanical proximity switch connected to the door ajar circuit to warn the operator that the ladder has not been stowed for travel. Engineering to provide Purchasing with ordering information. Include Tecniq low profile lights in rub rails 1571121 and 1571122 to meet CMVSS.
60-31-6500	1	Compartment matting - plastic interlocking tile
60-31-7900	5	Vertical unistruts in all left side compartments
60-31-8000	2	BA bottle compt (ea)-fender well - door painted job color Standard SCBA tubes - Paint door job color (red) Include loops to secure bottle/cylinder.
60-31-82AA	3	Partitions on tray to hold rolled hose (per tray) Three (3) 400-pound capacity sliding trays with lock in / lock out hardware shall be installed in designated locations to be determined at pre-construction. Each tray shall be fitted with a latch mechanism to hold it in the fully open or closed position. The trays will be fitted with bolted in rolled hose storage partitions to the full width of the tray. Hose to be stored is as follows: ***Five (5) rolls of 4" high volume rubber hose in 50' lengths - had to remove one (1) length of hose due to the room required for the hose and to maintain the 24" of space on the other side of the fixed vertical partition (60-31-8400) in the L1 compartment. ***Four (4) rolls of 2.5" attack line in 100' lengths ***Four (4) rolls of 1 ¾ hose in 100' lengths Customer to provide tray locations and partition location for trays. Tray #1 - To be located in the L1 compartment rearward of the vertical partition (60-31-8400). There will be five (5) slots each 7" wide x 26" tall as requested by Rod Harris by e-mail on 10.23.2019 Tray #2 - To be located in the L4 compartment. There will be two (2) slots each 4.5" wide / two (2) slots each 4" wide and the height will extend to the body break as requested by Rod Harris by e-mail on 12.19.2019. Tray #3 - To be located in the R2 compartment. There will be two (2) slots each 4" wide / two (2) slots 4.5" wide and the height will extend to the body break as requested by Rod Harris by e-mail on 12.19.2019. The locations were confirmed by Rod Harris by e-mail on 08.06.2019 and modified on 12.19.2019

PART NO	QTY	DESCRIPTION
		Customer confirmed standard lock-in, lock-out type slides are preferred as indicated by Rod Harris by e-mail on 10.23.2019.
60-31-8400	1	Fixed vertical partition There will be a vertical partition installed in the L1 compartment 24" from the left side wall as requested by Rod Harris by e-mail on 08.06.2019.
60-31-8700	3	Sliding tray (ea) - 400 pound capacity with lock in/lock out hardware Reference 60-31-82AA for tray locations. Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Customer confirmed that standard lock-in, lock-out type slides are preferred - as indicated by Rod Harris by e-mail on 10.23.2019
60-31-8800	1	Sliding tray (ea) - 600 pound capacity - R1 Install at floor level in right front compartment to house the Portable pump 80-25-0600. ***Hardware requires 3-1/2" of compartment height Reflective stripe is applied on the exposed edge for visibility when the compartment door is open
60-31-9600	4	Adjustable shelf (ea) Customer to specify location of adjustable shelves and if full depth or shallow depth; Shelf #1 - L4 compartment Depth - Shallow Shelf #2 - L1 compartment rearward of fixed partition (60-31-8400) Depth - fixed at compartment depth change Shelf #3 - L4 compartment Depth - fixed at compartment depth change Shelf #4 - R2 compartment Depth - fixed at compartment depth change Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Locations were confirmed by Rod Harris by e-mail on 08.06.2019
60-32-3500	1	No adjustable hose divider
60-32-7500	1	Hose bed - aluminum
60-33-0100	1	Paint exterior - Imron Elite and clearcoat E *** Paint code and colour red to match the red on cab.
60-33-0200	1	Undercoat vehicle with KROWN rust protection
60-33-0600	1	Chassis wheels not painted - polished aluminum wheels
60-33-1000	1	Paint pump and plumbing job colour
60-33-1600	1	Special paint compartment interior - gray zolatone E The compartment interiors are finished with a gray textured paint for chip resistance. Shelves, trays, unistruts and hardware are left natural aluminum.
60-33-161A	1	Deckplate painted black Zolatone All surfaces of exterior aluminum checker plate shall be painted with black Zolatone to protect against corrosion. This shall include; ***Front body overlays - ref 60-10-1600 ***Rear tailboard 60-10-5430 ***Protective plate (floor) under portable water tank inset 60-10-17AA ***Protective plate behind portable water tank 60-41-7100 ***Chassis step vertical trim plates 20-31-0500
60-33-2300	1	Lettering - 80 letters up to 3" tall - 3 colour *** Vinyl letters, Fire Department to provide details on location and text. The completed apparatus shall be lettered in accordance with the requirements of the fire department: ***Callander logo on each cab door which will be customer supplied crest and arrived at Metalfab 12.24.2019. ***"Working smoke alarms saves lives" on each top side of the body. ***Waving with foldback Canadian flag on L4 lower and R2.

PART NO	QTY	DESCRIPTION
		Department will install graphics on the porta tank cover after delivery as advised by Rod Harris by e-mail on 12.19.2019 Lettering details as requested by Rod Harris by e-mail on 08.06.2019 Layout drawing approved by Rod Harris 01/17/20
60-33-3200	1	Reflective stripe - 1.25" - 6" - 1.25" white 50% of perimeter each side and 25% of perimeter front The layout will be 1.25" white stripe, 1.25" space, 6" white, 1.25" space and 1.25" white stripe. The stripe will run through the chassis door, then straight through the L1, L2, L3 and L4 compartments. The stripe will run thru the chassis door and straight through the R1 and R2 compartments on the right side. As requested by Rod Harris by e-mail on 10.23.2019. Layout drawing approved by Rod Harris 01/17/20
60-33-3320	1	Reflective stripe - red and yellow chevron on rear - 3M Diamond grade material
60-33-3500	1	Tarp over hose bed - not requested
60-40-5500	2	Suction hose tube (each) with door Under tee of tank - one each side, rear access. Door ajar switch required. Left side tube to house a 4" x 10' suction hose 80-11-2000. Right side tube to house the second 4" x 10' suction hose 80-11-2000 and barrel strainer 80-12-1000. This tube will be labeled accordingly. As requested by Rod Harris by e-mail on 10.23..2019
60-40-9001	1	Tube mount for ladders, through tank Bottom of tube to be no higher than 72" from ground. The 35' three section extension ladder 80-14-2500 will be stored horizontally in this tube, including a strap to hold the ladders in place. There will be a stainless steel trim installed around the tube opening to protect the edges. The door will be flip up and offer full tube clearance by being locked out of the way with a ball and socket keep open device. As requested by Rod Harris by e-mail on 08.06.2019.
60-41-1015	2	Pike Pole tube in suction hose tube For Metalfab supplied 10' and 8' pike poles (83-13-2500) As requested by Rod Harris by e-mail on 08.06.2019
60-41-6001	1	Zico hydraulic portable tank rack Located on right side to house the 3000 Imperial gallon portable tank 80-15-1010. To be wired so only operable when park brake is engaged. Flashing lights and reflective tape required at front and rear to indicate any areas that protrude beyond the body.
60-41-6010	1	ZICO PTS switched at rear above tail light Switch is located on same side as electric rack - right side.
60-41-6110	1	Painted plate on exterior of Zico PTS
60-41-7100	1	Tread plate on body behind porta tank rack Painted black Zolatone - reference 60-33-161A.
	1	INSTRUMENTATION
70-11-3200	1	Colour coded tags
70-20-3510	1	Electric water level gauge by portable pump and at rear, Class One A Class 1 Water Level gauge shall be installed on vertical body panel directly above the R1 compartment. The gauge shall be enabled when the parking brake is engaged. The rear water level gauge shall only be enabled when the park brake is engaged.
70-21-5500	1	Panel readout for Battery Conditioner Located in driver step area.

PART NO	QTY	DESCRIPTION
	1	ACCESSORIES
80-11-2000	2	4" x 10' lightweight suction hose (ea) threaded Tube mounted. The hose will be 4" NH threaded as indicated by Rod Harris by e-mail on 10.23.2019.
80-12-1000	1	4" barrel strainer Mounted on the suction hose 80-11-2000 and stored in the right side suction hose tube 60-40-5500 that is longer to allow this. As requested by Rod Harris by e-mail on 10.23.2019
80-12-3000	1	4" low level strainer with 1-1/2" NPSH venturi connection The 1.5" venturi connection will be NPSH. The strainer will be shipped loose with mounting bracket for customer installation. As requested by Rod Harris by e-mail on 08.06.2019.
80-13-0500	1	Rubber mallet Will be shipped loose without a mounting bracket as requested by Rod Harris by e-mail on 08.06.2019
80-13-1100	1	Hose wrenches (triple) with holder The set includes a hydrant wrench and will be mounted in the R1 compartment towards the left side (rearward) as requested by Rod Harris by e-mail on 10.23.2019
80-13-2500	2	Pike pole, fibreglass handle - 1 x 10' long & 1 x 8' long There will be a 10' and 8' long pike pole with fibreglass handles supplied and stored in the tubes 60-41-1015 as requested by Rod Harris on 08.06.2019
80-13-4000	1	Axe, pick head, fibreglass handle and bracket Will be shipped loose with mounting bracket as requested by Rod Harris by e-mail on 08.06.2019
80-14-2500	1	35' 3 section extension ladder PEL3-35 Tube mounted.
80-15-1010	1	3000 l gallon portable tank - Husky with hand holds on bottom and suction sleeve One (1) 3000 Imperial gallon portable tank - Husky with hand holds on bottom and suction sleeve, aluminum frame, dual drain sleeves, yellow bladder. Mounted on PTS as described on page 24 of tender. Metalfab part # 1521397 Husky part # ALF-3000G IMP *** Suction sleeve special order from Husky - What is required is a MFKNH6.0 mounting flange kit and an HF 6.0 flange. This provides an aluminum plate attached to the tank frame and a flange kit with 6 " NH threaded outlet
80-17-0500	1	Price Adjustment
80-18-0500	2	SCBA bracket with strap - compt mount Mounted in the L1 compartment rearward of the vertical partition 60-31-8400 just above the body break on horizontal unistruts. As requested by Rod Harris by e-mail on 08.06.2019
80-19-0500	2	Large folding wheel chock - aluminum (ea) not mounted Shipped loose as requested by Rod Harris by e-mail on 08.06.2019
80-19-0600	2	Price Adjustment
80-19-0600	2	Horizontal bracket for folding wheel chock (ea) The wheel chocks (80-18-0500) will be stored in the brackets that will be mounted side by side under the L1 compartment as requested by Rod Harris by e-mail on 10.23.2019
80-20-15AA	1	Akron UltraJet 1820 - 1-1/2" Nozzle - NPSH thread NPSH threads. SOPT #226 - truck specific. Customer specified smooth bore tip size preferred is 7/8" by e-mail on 08.06.2019

PART NO	QTY	DESCRIPTION
		Will be shipped loose without mounting bracket where they were deleted as requested by Rod Harris by e-mail on 08.06.2019
80-20-20AA	1	Akron UltraJet 1820 - 2-1/2" Nozzle - CSA thread CSA threads. SOPT #226 - truck specific. Customer specified smooth bore tip size preferred to be 15/16" by e-mail on 08.06.2019 Will be shipped loose without mounting bracket where they were deleted as requested by Rod Harris by e-mail on 08.06.2019
80-20-3000	2	Portable hand light with charger Streamlight Survivor Light and charger mounted behind console (20-31-7500) and will be wired to 12-volt power direct to the chassis batteries. As requested by Rod Harris by e-mail on 10.23.2019.
80-20-3500	1	First Aid Kit Shipped loose.
80-20-4000	1	Double female adapter 2-1/2" PYROLITE CSA threads. Will be shipped loose where mounting brackets were deleted as requested by Rod Harris by e-mail on 08.06.2019
80-20-4500	1	Double male adapter 2-1/2" PYROLITE Will be shipped loose where mounting brackets were deleted as requested by Rod Harris by e-mail on 08.06.2019
80-20-5015	2	Zico UHH-1 Helmet holder (ea) - mounted Mounted on the back wall of the chassis cab between the seats as requested by Rod Harris by e-mail on 08.06.2019
80-20-50AA	1	Zoll AED Automatic External Defibrillator Part number 1001428 Shipped loose. SOPT #1024
80-25-0600	1	CET PFP-30hpKHL-2D portable pump - on slide out tray in R1 One (1) CET PFP-30HP-KHL-2D Portable pump with a 30 HP Kohler engine and 2 - 2-1/2" Discharges (CSA thread) shall be supplied and installed in the right front compartment on the sliding tray in a way that allows pump to be easily removed if need be. The battery on the pump shall be wired to the onboard charging system with quick disconnects to allow the pump to be removed from the vehicle. SOPT #549. The intake will be 4" NH as requested by Rod Harris by e-mail on 08.06.2019.
80-99-10AA	6	4" Hi-vol hose with Storz ends - 50' lengths (ea) SOPT #985 - no brand Will be rubber red hose as confirmed by Rod Harris by e-mail on 10.23.2019
80-99-15AA	4	77 mm rubber fire hose - 50' lengths (ea) 3" hose with 2-1/2" CSA couplings - SOPT in file Will be double jacket orange color hose from All American Hose. The color was specified by Rod Harris by e-mail on 08.06.2019
80-99-20AA	1	Price Adjustment
80-99-25AA	1	Portable scene light - Streamlight model 45670 with charger Will be shipped loose as requested by Rod Harris by e-mail on 08.06.2019
80-99-30AA	6	45 mm fire hose - 50' lengths 1-3/4" hose with 1-1/2" NPSH couplings - SOPT in file - no brand or color specified.

