



Shop Order

Fredericton Regional Centre
 Suite 2300
 300 St.Mary's Street
 Fredericton, NB E3A 2S4

Beersville Fire Department

Sales Rep: Gordon Green Metalfab Ltd	Terms: Chassis, body and equipment - Net 30 days
Drawing #: FT-11538	
Est. Delivery Date: / /	
Customer PO #: P100200822	Penalty:
Customer #: 1602	None
QPF #:	

Exp. Date: 02/19/2022
Quote No: G-PNB Side Mount-0023
Job/Order No: 22508
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

01/15/2024

PART NO	QTY	DESCRIPTION
== Metalfab Pumper - ULC 05/13 - 0.000 ==		
Change Order E		
00-05-0010	1	Dealer - Metalfab
00-10-1500	1	Metalfab Pumper
00-20-1000	1	Company Profile
00-20-1501	1	One year base warranty
If the vehicle requires repairs at the Manufacturers facility or their Authorized Repair Facility, all costs including transportation costs to and from their facility shall be the responsibility of the Manufacturer (for the Warranty Period).		
00-20-1550	1	Metalfab Limited Ten (10) Year Paint and Corrosion Warranty
00-20-1700	1	Hale Pump Warranty - 5 years
00-20-1800	1	Polypropylene Tank Lifetime Warranty
00-20-2000	1	Plant Visits - unlimited at customer expense
00-20-3500	1	Certification for Fusion Welding of Steel and Aluminum
00-20-4000	1	Quality System registered to ISO 9001:2015
00-20-4500	1	Fire Apparatus Manufacturers' Association Membership
GENERAL INFORMATION		
10-11-0000	1	Intent
10-11-0110	1	Vehicle data recorder included with chassis
10-11-1101	1	ULC S515-13 and NFPA 1901-2016 Compliance
10-11-1500	1	ULC Testing - Pumper - Imperial units of measure
Separate flow test shall be taken for the rear suction flow rate. Written test results shall be presented to the Department of Environment and Local Government personnel during final inspection.		

PART NO	QTY	DESCRIPTION
10-11-2100	1	Maximum length 361" +/- 4" Discussed at pre-construction meeting: Department to advise the fire hall bay length will accomodate 365"
10-11-2200	1	Maximum height not specified Discussed at pre-construction meeting: Fire hall door opening height: 16'-0"
10-11-2400	1	Overall length is 30' or more
10-11-2500	1	General Construction
10-11-2600	1	Virtual Pre-construction Meeting
10-11-3000	1	Manuals - three copies - two (2) hard and one (1) digital At the time of delivery, two (2) hard copies and one (1) digital copy of complete operation and service manuals will be provided covering the completed apparatus (body and equipment) as delivered and accepted, including the pump, wiring diagrams, lubrication charts, and fire fighting equipment delivered with the apparatus. Chassis manuals are those supplied by the chassis manufacturer. Body manuals are to include a parts list and a recommended service and maintenance schedule. Body manuals shall also contain the following drawings: All electrical drawings Accessory mounting All drawings shall be ledger size - 11" x 17"
10-11-3600	1	Delivery - FOB Fire Department - minimum 8 hours of orientation There will be a full day (8hrs) of orientation included when the unit is delivered to the fire department Truck to be delivered to the Beersville station
10-11-36AA	1	Orientation Video There will be an orientation video included so the department will be able to use it to train other firefighters after the truck is put in service
10-11-4300	1	Payment Terms - Chassis and Body NET 30
10-20-1000	1	Hose bed capacity - standard ULC Pumper Hose bed designed to carry 1200' of 2.5" hose and 400' of 1.5" hose. Extra hose may cut water capacity or require body change. Customer confirmed that this hose load is adequate
10-20-2000	1	Equipment carrying capacity - standard ULC Pumper - 2000lb of equipment
		CHASSIS INFORMATION
20-11-1000	1	Chassis supplied by Metalfab - Freightliner M2 112 - 2 door Freightliner M2 112, 2-door cab, Single rear axle 14,600lb Front Axle, 31,000lb Rear Axle, 45,600lbs GVWR 210" wheelbase, 143 cab to axle, 100" rear frame overhang Cummins L9 450EV HP @2100 RPM, 2200 gov RPM, 1250lb-ft @1200RPM Allison 3000EVS Automatic transmission, 5-speed, Package 198 Driveline series 1710 Cummins Engine integral brake with brake light activation to meet NFPA 64 MPH top speed 275 amp alternator 189 liter fuel tank, LH under cab with 6 gallon DEF - clean back of cab required. 12-volt power supply and dual USB on dash

PART NO	QTY	DESCRIPTION
		Polished aluminum wheels with hub caps and nut covers
		Hood mounted air horns with dual lanyards
		ESC
		Single tone paint - L5994EY Harvester Red Elite
		Paint sample not required
		Changes required to chassis spec:
		Ensure batteries are under chassis cab for clean BOC
		Add flashing headlights 27D-013
		Add rear window
		Add NFPA seat sensors and display
		Add wheel trim
		Add power windows
20-11-10AA	1	Chassis Dealer - Valley Equipment - Hartland, NB
20-11-1500	1	2013 Emission chassis modifications
20-11-1700	1	Chassis Motor Vehicle Inspection required - NB
		Completed unit is provided with a New Brunswick Motor Vehicle Inspection dated the month of delivery.
20-21-0500	1	Fluid capacity plate
20-21-0600	1	Pumping test plate
20-21-1000	1	Maximum riders sign - 2 persons
20-21-1500	1	Seat belt warning labels - 2 door chassis
20-21-1520	1	Helmet warning label - do not wear helmet
20-21-1560	1	LED Tire Pressure Indicators - Single Axle - installed prior to delivery
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
20-21-3500	1	Rear step warning label
20-21-3810	1	Front mudflaps provided with chassis
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
		Vertical trim only, OEM cab steps remain
20-31-1900	1	Chassis cab painted single tone by chassis OEM
20-31-70AA	1	Install wheel trim provided by chassis dealer
20-31-7500	1	Standard Freightliner Console in cab
		Room required to Install the following:
		20-41-5500 - On Spot switch
		30-51-0500 - Pump shift
		50-11-0900 - Rocker switch panel
		50-11-1470 - Siren
		50-11-7600 - Traffic advisor controller
		50-35-0510 - blank plates for radio provisions

PART NO	QTY	DESCRIPTION
		Gray zolatone finish with flat black powder coated plates Storage area with hinged cover and lift and turn latch provided at rear of console.
20-41-0600	1	Intake air shutoff for engine not requested
20-41-0900	1	Auxiliary braking system disabled when pumping
20-41-1100	1	Transmission programming - Allison WT
20-41-1500	1	Extend exhaust pipe - RS front of rear wheels 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. No special provision for fire hall ventilation system
20-41-1900	1	Battery boost terminals with chassis
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) *** Discussed at pre-construction meeting, under body tow hooks are acceptable
20-41-5500	1	ON SPOT Automatic traction chains Switch to be mounted on console (20-31-7500) with protective guard unless otherwise specified
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
20-51-3500	1	Air outlet A female air outlet fitting will be installed to allow use of chassis air. The air line is plumbed through the air system protection valve to prevent loss of braking air pressure. Located on left side pump panel.
20-51-4000	1	Auto eject for air inlet - LS Pump panel
20-51-5610	1	Flashing headlights provided with chassis, switched in cab
20-51-6200	7	120 volt 20 A shore line connection in chassis cab and body Standard 5-20R duplex receptacles, not fused Minimum 12" from floor to meet ULC 1 - on back wall of chassis cab for Kussmaul battery conditioner 2 - in L1 compartment high in shallow depth portion 2 - in R1 compartment mid height in full depth portion for components in bottom sliding tray 2 - in R1 compartment high in shallow depth portion
20-51-6502	1	Kussmaul Autocharge 1200 battery conditioner with auto eject and readout Battery conditioner mounted behind the console (20-31-7500) area Auto Eject and readout located in the left side pump panel area.
20-51-7102	1	Electric System Manager - VMUX
20-51-8505	1	Engine compartment light included with chassis and controlled by OEM switch
20-51-9001	1	Air horns included with chassis and controlled by chassis OEM lanyards
20-52-3500	1	Chassis steering wheel lined up by Metalfab

PART NO	QTY	DESCRIPTION
20-52-4009	1	Pro-Vision camera system - 4 cameras - front, right, left and rear - with VDR Monitor to be mounted on chassis dash with a rigid mount P/N1530928 To be programmed so that rear camera view is shown on monitor when transmission is placed in revers; LS camera view is shown on monitor when the LS turn signal is active; and RS camera view is shown on monitor when the RS turn signal is active.
20-60-0400	1	Chassis wheelbase does not change
20-90-16AA	1	Dual USB charging socket supplied by chassis OEM
		PUMP AND PLUMBING
30-11-5600	1	Hale QFLO Single stage 1050 IGPM
30-12-3300	1	Mechanical seal for Hale QFLO pump
30-15-0104	1	Plumbing - Hale manifold pump SM SS
30-20-0500	1	Valves and controls - side mount panel
30-20-1003	1	Elkhart valves specified
30-20-1600	1	Piping stainless steel - general
30-20-1700	1	1-1/2" thread specifications NPSH
30-20-1800	1	2-1/2" thread specifications 2.960 x 8 (not BCT) Discussed at pre-construction meeting: Threads to be 2.960x8 - note that this is not equivalent to BCT - the last Harcourt truck threads were incorrect and adapters had to be obtained.
30-20-18AA	1	Price Adjustment
30-20-2000	1	Piping hydrostatic test
30-20-2500	1	Anodes in suction and discharge piping Install one anode on discharge side of pump, one anode on suction side of pump - do not use teflon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility. *** Order with pump
30-21-9530	1	Tank to Pump 4" Elkhart ball valve SS, electric Apex-S control on pump panel
30-22-1520	1	Tank Fill valve 2-1/2" SS
30-31-4010	1	Suction - 6" each side manifold pump - gated
30-31-6028	1	Suction - 5" SS piping to rear - electric control - 6" connection, bleeder Suction shall be located on the left-hand side of the rear, below the 10" rear dump inside the rear compartment extended to the area near the rollup door to facilitate making the connection. Bleeder for the suction shall be on the back wall of the back compartment and left side pump panel. Control for the electric valve (ref 30-31-7200) shall be on the left side pump operators panel. There shall be a minimum of 625 IGPM flow capacity delivered at draft. A flow test shall be taken and written test results shall be presented to the Department of Environment and Local Government personnel during final inspection.
30-31-7200	3	Hale master intake suction valve - electric control Suction to be gated is 6" LS, 6" RS and 6" rear inlets. All three electric controls will be located at the left side pump operators panel. The manual over ride controls will be adjacent to the corresponding valve.

PART NO	QTY	DESCRIPTION
30-32-7530	1	Suction - 2-1/2" left side SS, bleeder, Hale manifold pump - controlled at valve
30-32-8030	1	Suction - 2-1/2" right side SS, bleeder, Hale manifold pump-controlled at valve
30-40-2020	1	4" right discharge SS, plumbed 3", Hale manifold, 4" Storz cap, SloClose,bleeder
30-41-2020	1	2-1/2" RS discharge SS, bleeder, Hale manifold pump
30-41-2520	2	2-1/2" LS discharge SS, bleeder, Hale manifold pump
30-43-1520	2	2-1/2" rear discharge SS, plumbed 2-1/2", bleeder *** each side as shown on proposal drawing
30-44-0520	2	1-1/2" crosslay (each) SS, 2" valve, bleeder
30-44-6520	1	Piping for monitor SS, plumbed 3", bleeder The plumbing will be capped for future installation of a customer supplied monitor. There will be a bleeder on the left side pump panel The plumbing will be centered from left to right and will be located towards the body - customer to advise the amount of room required between the pipe and the rear wall to ensure the monitor will rotate:
30-51-0500	1	Pump shift-Midship air ***Includes "Pump Engaged" and "OK to Pump" indicator lights in cab ***Includes "Throttle Ready" indicator light on Pump operating panel
30-51-0700	1	Pump Gearbox mounted manual over ride for pump shift
30-51-6640	1	Class One "TPG Plus" Governor/Throttle
30-51-7005	3	Suction side relief V/V, manifold pump with MIV 30-31-7200 For the 6" LS gated inlet, 6" RS gated inlet and 6" rear gated inlet
30-51-7719	1	Trident Automatic Air Primer 3 barrel 4 location with gauge Locations. 1. Pump 2. Left pre-prime 3. Right pre-prime 4. Rear pre-prime
30-51-7720	1	Additional air tank for air primer system with chassis An additional air tank is provided to improve air primer capacity
30-51-8100	1	Heat exchanger included with chassis
30-52-1000	1	Master drain V/V, 12 port
30-52-3001	1	Foam system not requested
WATER AND FOAM TANKS		
40-11-2100	1	Polypropylene water tank (Imperial gallons)
40-11-2200	1	Water tank capacity certification (tank manufacturer)
40-11-5500	1	Tank capacity 1200 Imperial Gallons
40-13-0100	1	Through the tank tunnel - up to 20 cu ft Requires Ladder tube storage 60-40-9001
40-21-1000	1	4" tank to pump connection
40-22-1000	1	2-1/2" tank fill connection
40-23-0500	1	3/4" water level gauge connection

PART NO	QTY	DESCRIPTION
40-23-1050	1	4" Fireman's Friend connection
40-23-1060	1	10" Newton dump connection
40-30-0500	1	Sump drain valve (3" gate valve) with linkage Sump drain control on right side due to clearance issues with air tank
40-30-1000	1	Water Fill Box front left corner
40-31-3500	1	10" rear Newton dump, stainless steel
40-31-3600	1	Newton dump - stainless steel 36" telechute
40-31-5510	1	Electric operator for Newton dump, side mount Switch is located on the left rear above the tail lights and flashing warning light. Provisions are made to allow manual operation of the dump line in the event of an emergency.
40-31-9000	1	4" Storz rear fill, Fireman's Friend There will be a 4" Fireman Friend with a 30-degree droop supplied and installed in the rear compartment of the unit. The connection will be extended to the area near the rollup door to facilitate making the connection. Bleeder required
ELECTRICAL		
50-11-0300	1	Base electrical system - multiplex
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 on console 20-31-7500 ***Rocker switch assignments: MASTER -LIGHT BAR RED -REAR BEACONS -FLASHING WARNING -REAR FLOODS
50-11-1470	1	Whelen 295SLSC1 100 Watt / 200 Watt siren - with removable microphone
50-11-1630	1	Siren speaker, 200 watt, in front bumper
50-11-2600	1	Siren to be accessible to driver and officer
50-11-5812	1	Federal LPX53DS - NFPA LED light bar Red only - all lights are enabled in both Response and Scene modes - flash pattern to change when park brake is set. Metalfab part # 1571015
50-11-7600	1	Rear LED Federal Signal Master warning lights SL8S To be installed under the rear intermediate step (60-31-5800) Includes an Economy Controller to be installed in the console 20-31-7500
50-11-9010	1	Price Adjustment
50-12-5028	1	Front LED flashers (pr)-red Federal QL43-RR
50-12-5118	1	Rear LED flashers (pr)-red Federal QL43-RR
50-12-5218	1	Front side inter lts (pr)-red LED Federal QL43-RR
50-12-5318	1	Body side inter lts (pr)-red LED Federal QL43-RR
50-12-5410	3	Additional flashing warning lights (pr) - red LED Federal QL64XF-R Two each side at top corners of body, one each side at rear

PART NO	QTY	DESCRIPTION
50-21-1505	1	Rear floods (pr) Unity LED Switched in cab and with reverse of transmission Note that these lights are also used as rear step lights and cannot be managed PN# 1030375
50-21-2547	2	FRC Telescoping Spectra LED 12V flood (ea) Mounted on front of pump house and switched at pump panel Can be managed to be shed Hazard switch wired to the "Do not move Apparatus" warning light in chassis cab Part # 1032144
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors)
50-21-5500	1	Door Ajar warning light Bilingual Warning label in cab to read: "Do Not Move Apparatus when Light is on" Located about the driver seat position Extenda Lights (50-21-2547) wired to this warning light
50-21-8001	1	Step lights for body steps - 4" LED Lights to be activated with the park brake application
50-21-8201	1	Step lights for chassis steps - LED Lights to be activated with the park brake application
50-21-83AA	1	LED bullet lights for step over rear compartment Lights will be activated with the application of the park brake Metalfab part # 1032008
50-21-8600	1	LED clearance lts and reflectors
50-21-8800	1	LED intermediate turn signal/clearance/reflector length >30'
50-22-0700	1	Whelen 64 LED tail/brake-turn-backup module (pr)
50-31-6550	1	Ground lighting (LED Lumabar) - 2 door chassis Lights to be activated with the park brake application
50-31-6570	1	Ground lighting (LED Lumabar) - side mount body Lights to be activated with the park brake application
50-31-65AA	1	Hose bed cover lights There will be lights mounted under the hose bed cover (60-33-5000). They will be switched with the park brake
50-35-0500	1	Provision for customer supplied mobile radio Provision only, blank radio plate installed in console unless make, model and dimensions of radio are provided
50-35-0560	1	Price Adjustment
50-35-0590	1	Cellular/TMR antenna with base - commercial chassis To be installed minimum 18" behind the lightbar unless otherwise specified
BODY		
60-10-1400	1	Single axle extruded aluminum body
60-10-4100	1	No "beavertail" rear step supports
60-10-4600	1	Painted fender surround

PART NO	QTY	DESCRIPTION
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
60-11-0300	1	Front left side compartments full height
60-11-0700	1	Front right side compartments full height
60-11-1000	1	Rear left side compartments full height
60-11-1400	1	Rear right side compartments full height
60-11-2000	2	High side compartment (over 18") each - L2, R2 Size so that customer can install SCBA brackets for SCBA per dimensions to be provided in 60-31-8006
60-11-3200	1	Full Height Rear compartment Includes the following: Ladder tube (60-40-9001) Dump valve (40-31-3500) Rear suction (30-31-6028) Direct fill (40-31-9000)
60-11-5500	2	Rollup door - standard height - L2, R2 Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5520	5	Rollup door - full height - L1, L3, R1, R3, B1 Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5655	2	Amdor pull straps - Flex - HD (for door opening 20"-37") L2, R2
60-11-5660	5	Amdor pull straps - Flex - HD (for door opening 49"-70") L1, L3, R1, R3, B1
60-31-4100	1	Extruded aluminum handrails Minimum 2" clearance from handrail to any surface
60-31-5500	1	Steps at rear of body (folding) with LED lights Maximum height between steps is 18" Lights will be activated with the application of the park brake
60-31-5600	1	Steps and grab handles at front of body next to pump panel Maximum height between steps is 18" Lights will be activated with the application of the park brake
60-31-5800	1	Intermediate step over rear compartment There will be LED bullet lights to illuminate the step surface (50-21-83AA) There will be reflective Delineation markings to meet NFPA
60-31-6500	1	Compartment matting - black plastic interlocking tile
60-31-7900	1	Vertical unistrut tracking in all side compartments There won't be any unistrut in the B1 compartment due to minimal useable space
60-31-8006	4	BA bottle compt (ea) - fender well Retaining loops included Customer to specify make and model of cylinder to be stored Make - _____ Model - _____ Diameter of cylinder - _____

PART NO	QTY	DESCRIPTION
		Overall length of cylinder - _____ Photo of valve/cap (to ensure retaining loop will fit) _____
60-31-8650	4	Sliding tray (ea) - 500 pound capacity with lock-in, lock-out sliding hardware White reflective stripe on exposed edges for visibility when compartment is open Locations: 1. L1 compartment 2. L3 compartment 3. R1 compartment 4. R3 compartment
60-31-86AA	1	Adjustable sliding tray - 400 pound with locking hardware Install in R1 compartment in full depth section
60-31-9600	6	Adjustable shelf (ea) White Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Locations and depth (shallow or deep): 1. L1 shallow 2. L1 full depth 3. L3 shallow 4. R1 shallow 5. R2 shallow 6. R3 shallow
60-32-3560	1	Three hose divider (each) Two (2) adjustable and one (1) fixed Hand hold required in end
60-32-7500	1	Hose bed - aluminum
60-33-0000	1	Paint exterior - Imron Elite *** Paint code and colour to match chassis cab
60-33-0200	1	Undercoat vehicle with KROWN rust protection
60-33-0600	1	Chassis wheels not painted - Aluminum wheels
60-33-1000	1	Paint pump and plumbing job colour
60-33-1600	1	Special paint compartment interior - gray zolatone The compartment interiors are finished with a gray textured paint for chip resistance. Shelves, trays, unistruts and hardware are left natural aluminum.
60-33-2200	1	Lettering - 80 letters up to 3" tall - 3 colour *** Vinyl letters, Fire Department to provide details on location and text. To match M20-20872, to be ENGINE 2 Lettering and striping layout drawing approved October 19-23
60-33-3000	1	Reflective stripe - 4" white 50% of perimeter each side and 25% of perimeter front 3M Scotchlite Lettering and striping layout drawing approved October 19-23
60-33-3310	1	Reflective stripe - red and yellow chevron at rear 50% of rear to meet ULC - the outer body edge behind the extinguisher boxes will be painted only and extrusions will not be covered 3M Scotchlite material

PART NO	QTY	DESCRIPTION
60-33-3600	1	White Reflective stripe - inside entry doors 96 square inches minimum inside each cab and crew cab entry door
60-33-4600	1	Aluminum cover over crosslays - with end tarps (black)
60-33-5000	1	Aluminum cover over hose bed with end tarps - black
60-40-5500	2	Suction hose tube (each) with door Suction hose tubes will be completely enclosed, will have a door ajar switch and have stainless steel trim around the opening. Will store the suction hoses (80-11-5000)
60-40-8500	1	Tail light box Fire Extinguisher tubes (pr) For storage of the ABC fire extinguisher 80-17-0500 and the C02 fire extinguisher 80-17-1000. PAC 1006-B Adjusta-mount straps will be installed to secure extinguishers in the tubes Has 4" LED lights installed on the inside portion to illuminate the rear step. Lights activated with the application of the park brake
60-40-9001	1	Tube mount for ladders, through tank There will be a tube in the water tank for the 24' 2-section ladder (80-14-0500), 14' roof ladder (80-14-5500) and 10' attic ladder (80-14-9000). The ladders will be stored separately to allow deployment of either ladder.
60-41-1000	2	Pike Pole tube included with ladder tube For pike poles 80-13-2500 and 80-13-5210
INSTRUMENTATION		
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
70-11-1500	1	Stainless steel instrument panels 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
70-11-3200	1	Colour coded tags
70-11-4102	1	Stainless steel side panel hood left side
70-11-4506	1	Diamondback grip type panel hood step right side There will be reflective Delineation markings to meet NFPA
70-11-5110	1	Open storage at rear top of pump house Will include drains and LED light to illuminate the area to meet ULC The floor will be aluminum plate with interlocking plastic tile
70-11-5500	1	Right side tread plate pump access door No opening dimension less than 18"
70-11-7500	1	Heat pan-aluminum
70-11-8000	1	Heater in pump compartment - switched on left side pump panel
70-20-2130	9	2-1/2" pressure gauge - dual face 0-400 - Thuemling brand
70-20-2500	1	Trident Auto Primer control
70-20-2501	3	Additional Trident Pre-Primer controls

PART NO	QTY	DESCRIPTION
70-20-3100	1	Class One Governor Control Throttle can be no lower than 42" and no higher than 72" from operator's standing position.
70-20-3500	1	Electric water level gauge on pump panel, Class One
70-20-3612	1	Remote PSTANK water level indicators each side, rear with driver Interlock with park brake so powered when the park brake is set. Includes chrome bezel
70-20-6500	1	Test gauge panel
70-20-7500	1	Heat exchanger control valve
ACCESSORIES		
80-11-5000	2	6" x 10' lightweight suction hose (ea) To be stored in tubes 60-40-5500
80-12-2500	1	6" barrel strainer Mounted with bracket (80-12-2510)
80-12-2510	1	6" barrel strainer mount - Kochek MM601 Ship loose P/N1501175, Kochek model#MM601
80-12-4502	1	6" low level strainer with 1-1/2" venturi connection - TFT A03HNXJET Strainer P/N1500702, model#A03HNX-Jet Ship loose
80-13-0500	1	Rubber mallet To be mounted with bracket (80-13-0510)
80-13-0510	1	PAC Toolok bracket 1003-HD-Y for mounting rubber mallet Ship loose P/N1562258, model#1003-HD-Y SOPT#319
80-13-1200	3	Clare hose wrenches (double) with holder Ship loose
80-13-1500	1	Bar with bracket To be mounted between the B1 compartment and the back bumper
80-13-2500	1	Pike pole, fibreglass handle - 10' long To be stored in tube 60-41-1000
80-13-2510	1	Pike pole, fibreglass handle - 6' long To be stored in tube 60-41-1000
80-13-4000	1	Axe, pick head, fibreglass handle and bracket Ship loose
80-13-4500	1	Axe, flat head, fibreglass handle and bracket Ship loose
80-14-0500	1	24' 2 section extension ladder PEL 24 To be stored in tube 60-40-9001

PART NO	QTY	DESCRIPTION
80-14-5500	1	14' aluminum roof ladder PRL-14 To be stored in tube 60-40-9001
80-14-8500	1	10' aluminum folding attic ladder FL-10 To be stored in tube 60-40-9001
80-14-9100	1	Air chuck with 25' of 3/8" hose - shipped loose with apparatus
80-16-1500	1	Akron 2581 gated wye Ship loose Part # 1551246
80-17-0500	1	20# dry chemical fire extinguisher Mounted in extinguisher box (60-40-8500)
80-17-1000	1	15# CO2 fire extinguisher Mounted in extinguisher box (60-40-8500)
80-17-1500	1	2 gallon water extinguisher with mount Ship loose
80-19-0500	1	Large folding wheel chock - aluminum (ea) not mounted To be shipped loose with the completed unit Quantity of one is acceptable
80-99-60AA	1	Ground ladder tests to meet NFPA 1932 (2015 edition)