



Shop Order

Safetek Emergency Vehicles Ltd
 30686-A Matsqui Place
 Abbotsford, ON V2T 6L4

Township of Faraday
 29860 A, Hwy 28 S
 Bancroft, ON K0L 1C0

Sales Rep: Greg Rivers Safetek Emergency Vehicles Ltd	Terms: Chassis, Body and Equipment - COD
Drawing #: FT-11570	
Est. Delivery Date: / /	
Customer PO #: 003230	Penalty:
Customer #: 1650	None
QPF #:	

Exp. Date: 05/05/2022
Quote No: G-Faraday-0019
Job/Order No: 22614
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

01/03/2024

PART NO	QTY	DESCRIPTION
== Metalfab Pumper - ULC 05/13 - 0.000 ==		
Change Order E		
00-05-0060	1	Dealer - Safetek
00-10-1500	1	Metalfab Pumper
00-20-1000	1	Company Profile
00-20-1500	1	Standard Body Warranty
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 Final inspection required
00-20-2500	1	Engineering (Proposal) drawing required prior to build
00-20-3000	1	No Bonding Requested
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 A Weldon display is provided with the chassis to show the status of each seating position.
10-11-1100	1	ULC S515-13 Compliance All available labels to be English only.

PART NO	QTY	DESCRIPTION
10-11-1500	1	ULC Testing - Pumper - Imperial units of measure All available labels to be English only.
10-11-2100	1	Maximum length not specified
10-11-2200	1	Maximum height 116" Confirm the door opening and confirm that the approach to the door is level at the Pre Construction meeting. If there is a grade at the Fire Hall entrance confirm the angle.
10-11-2300	1	Overall length is less than 30'
10-11-2500	1	General Construction
10-11-2600	1	Preconstruction Meeting by Safetek
10-11-3000	1	Manuals - two copies ***Two copies of chassis manuals are required. USB copy where available
10-11-3600	1	Delivery - FOB Fire Department - by Safetek
10-11-4200	1	Payment Terms - Chassis and Body COD
10-20-1000	1	Hose bed capacity - standard ULC Pumper
10-20-2000	1	Equipment carrying capacity - standard ULC Pumper
CHASSIS INFORMATION		
20-11-1000	1	Chassis supplied by Metalfab - 2023 Freightliner M2 106 16,000 lbs front, 31,000 lbs rear, 47,000 lbs GVWR 227" Wheelbase, 161.81" Cab to axle, 76" rear overhang Cummins L9 360 EV HP @ 2200 RPM, 2200 governed RPM, 1150 ft-lb @ 1200 RPM 68 MPH top speed 320 amp alternator Allison 3000 EVS, 6-speed, 198 package Meritor 1710 driveline Painted steel wheels ESC and VDR Paint approved at the Pre Construction meeting of March 28.2023 (ref Change Order A): L0006EY white on top of portional of cab and hood L3240EY red on lower portion of cab Paint dividing line - FTL-Emergency 4 same as on M16-18663
20-11-10AA	1	Chassis dealer - Nova Truck Centre
20-11-1500	1	2013 Emission chassis modifications
20-11-1710	1	Chassis Motor Vehicle Inspection by Safetek
20-21-0500	1	Fluid capacity plate All available labels to be English only.
20-21-0600	1	Pumping test plate All available labels to be English only.
20-21-1010	1	Maximum riders sign - 3 persons All available labels to be English only.
20-21-1500	1	Seat belt warning labels - 2 door chassis All available labels to be English only.
20-21-1560	1	LED Tire Pressure Indicators - Single Axle Tire pressure indicators are shipped loose with the vehicle for installation when the

PART NO	QTY	DESCRIPTION
		vehicle is put in service
20-21-1600	1	Apparatus Information Label Label to be English only. An information label is provided in the chassis cab, visible to the driver, stating: "When manufactured, this vehicle was: ** xx-xx high (feet and inches) ** xx-xx long (feet and inches) ** lb GVW (pounds) 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 All available labels to be English only.
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 All available labels to be English only.
20-31-0600	1	Alum tread fuel tank covers, diamond grip steps, Conv - 2 dr Bottom step to extend to same width as the body rubrail
20-31-1900	1	Chassis cab painted by chassis OEM
20-31-7510	1	Console in cab not requested
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 ***Includes "Pump Engaged" light next to pump shift in chassis cab
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 fire hall ventilation system provision provided
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
20-41-5010	1	Rear Tow Hooks - through rear of body *** Will include stainless steel trim and rubber gasket around the openings in the body where the hooks come through
20-51-0710	1	Master Battery Disconnect included with Freightliner chassis
20-51-2500	1	Back up alarm included with chassis
20-51-3100	1	Air inlet not requested
20-51-3400	1	Protection valve installed for air operated accessories
20-51-6200	3	120 volt 20 A shore line connection in cab and body Standard 5-20R duplex receptacle, not fused Receptacle in cab be installed 12" above the floor minimum to meet ULC

PART NO	QTY	DESCRIPTION
		<ol style="list-style-type: none"> 1. On back of chassis wall for battery conditioner (20-51-6620) to plug into 2. L1 - forward wall, as high as possible near back wall (to match M16-18663) 3. R2 - back wall near front (to match M16-18663)
20-51-6620	1	<i>Kussmaul Pump Plus 1200 conditioner/compressor with auto drain</i> The battery conditioner will be installed under the passenger seat and will be plugged into the shoreline (20-51-6200) The compressor will be installed inside the right side pump access door (70-11-55AA). There will be a guard installed over the compressor if required
20-51-7101	1	<i>Electric System Management through VMUX</i>
20-51-7500	1	<i>Super Auto eject for 120 v - 20 A with sealed enclosure</i> To be located 24" from the ground minimum to meet ULC. Location to be on the left side pump panel in a similar location as M16-18663.
20-51-8510	1	<i>Engine compartment lights LED (pair)</i> Pair of LED light in engine compartment as requested in the tender Switched when park brake is set
20-51-9001	1	<i>Air horns included with chassis and controlled by LS and RS lanyards</i>
20-52-10AA	1	<i>Air horn control on pump panel</i> Labeled as "Air Horn" unless otherwise specified, requires installation of electric solenoid valve
20-52-3500	1	<i>Chassis steering wheel lined up by Metalfab</i>
20-52-4020	1	<i>FRC rear view camera and monitor</i> FRC Model BCA111-A00 True Sight with 7" monitor mounted on top of the chassis dash The Customer requests that the display monitor in the cab is not to impede on line of sight to roadway per DOT regulations.
20-60-0400	1	Chassis wheelbase does not change
		PUMP AND PLUMBING
30-11-3800	1	<i>Hale DSD midship pump - 1050 IGPM / 5000 LPM</i> ***Confirm at Pre Construction Meeting: Pump is specified as 1050 IGPM, 5000 LPM and 1500 USGPM. The discharges requested will accommodate the 1050 IGPM and 5000 LPM ratings. If the 1500 USGPM rating is required, an additional 2-1/2" discharge will be necessary.
30-15-0304	1	<i>Plumbing - non manifold pump SM SS</i>
30-20-0500	1	Valves and controls - side mount panel
30-20-1002	1	<i>Akron valves specified</i>
30-20-1620	1	<i>Piping stainless steel - non manifold Pumper</i>
30-20-1700	1	<i>1-1/2" thread specifications NPSH</i>
30-20-1800	1	<i>2-1/2" thread specifications CSA</i>
30-20-2000	1	Piping hydrostatic test
30-20-2510	1	<i>Anodes in suction and discharge piping - non manifold pump</i> 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.
30-21-5520	1	<i>Tank to Pump SS 3" w/ check valve non manifold pump</i> 4" piping for flow purposes

PART NO	QTY	DESCRIPTION
30-22-0520	1	Tank Fill valve 2" SS
30-31-4020	1	Suction - 6" not gated each side SS non manifold pump 6" header
30-32-7550	1	Suction - 2-1/2" left side SS, bleeder, non manifold pump
30-40-2006	1	4" right discharge, plumbed 3", non manifold pump, bleeder, 4" Storz cap
30-41-2040	1	2-1/2" RS discharge SS, bleeder, non manifold pump
30-41-2540	2	2-1/2" LS discharge SS, bleeder, non manifold pump
30-43-1520	1	2-1/2" rear discharge SS, plumbed 2-1/2", bleeder *** Right Side as shown on proposal drawing
30-44-0520	2	1-1/2" crosslay (each) SS, 2" valve, bleeder To carry 200' of 1.75" hose and nozzle
30-44-6520	1	Piping for monitor SS, plumbed 3", bleeder Terminate 2" above the pump house for customer monitor and be installed as close to the crosslays as possible and centered transversally. Piping will be capped.
30-51-0500	1	Pump shift-Midship air ***Includes "Pump Engaged" and "OK to Pump" indicator lights in chassis cab ***Includes "Throttle Ready" indicator light on Pump operating panel
30-51-0600	1	Manual over ride for pump shift on pump panel by Metalfab There will be a guard installed to protect the handle from being stepped on and will have an instruction plate installed near the control.
30-51-6640	1	Class One "TPG Plus" Governor/Throttle
30-51-70AA	1	TFT A1850 suction side relief valve In place of our standard Class One SSRV
30-51-7700	1	Primer Hale oil less ESP with oil tank Hale Indicator light on panel to show when primer is operating
30-51-8100	1	Heat exchanger included with chassis
30-51-8500	1	Pump cooler with control valve, check valve To be plumbed to the water tank fill tower
30-52-1000	1	Master drain V/V, 12 port
30-52-2000	1	Drain valve for foam system header
30-52-4015	1	Foam System - Hypro FoamPro 1600 Both crosslays and rear 2-1/2" discharge to be plumbed for foam
30-52-9100	1	Foam concentrate label at foam tank fill
30-52-9200	1	Foam System Instruction Plates
30-52-9400	1	NFPA Foam System certification test
WATER AND FOAM TANKS		
40-11-2100	1	Polypropylene water tank (Imperial gallons)
40-11-2200	1	Water tank capacity certification (tank manufacturer)
40-11-6500	1	Tank capacity 1500 Imperial Gallons
40-12-5000	1	Foam cell - 30 Imperial gallon
40-12-50AA	1	Foam Fill tower cover only to be painted GREEN
40-21-1000	1	4" tank to pump connection
40-22-0500	1	2" tank fill connection
40-23-0500	1	3/4" water level gauge connection

PART NO	QTY	DESCRIPTION
40-23-1000	1	3/4" foam level gauge connection
40-23-1050	1	4" Fireman's Friend connection
40-23-1060	1	10" Newton dump connection
40-30-0400	1	3" plug in sump box
40-30-1000	1	Water Fill Box front left corner, cover only to be painted BLUE
40-31-3500	1	10" rear Newton dump, stainless steel
40-31-3600	1	Newton dump - stainless steel 36" telechute
40-31-4710	1	Newton dump, top mount manual operation, SS Lock open device is required
40-31-5610	1	Rotating dump chute for Newton dump SS with telechute
40-31-5800	1	Support for rotating dump chute if necessary Engineering to determine if this support is required
40-31-9000	1	4" Storz rear fill, Fireman's Friend, 30-degree droop, drain 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 at ceiling level ***Rocker switch assignments: MASTER -LIGHT BAR -LIGHT BAR CLEAR -FLASHING WARNING -LEFT SCENE -REAR SCENE -RIGHT SCENE
50-11-1470	1	Whelen 295SLSC1 100 Watt / 200 Watt siren - with removable microphone To be installed at ceiling level
50-11-1620	1	Siren speaker, 100 watt, in front bumper - Federal AS124
50-11-2600	1	Siren to be accessible to driver and officer
50-11-3500	1	Horn ring transfer switch To allow operation of siren from steering wheel horn switch. To be interlocked with the E-Master switch. Momentary switch located on chassis dash centre beside the Engine Fan switch
50-11-61AA	1	Price Adjustment
50-11-61BB	1	Whelen F4N0VLED 60" LED light bar - 8 red, 2 white, 2 blue Whelen F4N0VLED 60" LED light bar R-RBRWR--RWRBR-R There will be four (4) corner red flashers, four (4) front red flashers, two (2) front white flashers and two (2) front blue flashers
50-11-66AA	1	Whelen DTA8A with TADCTL1 control Dominator Traffic Advisor
50-12-5022	1	Front LED flashers (pr) - Whelen LED M6 - RED/BLUE Includes chrome flange Left side is BLUE Right side is RED

PART NO	QTY	DESCRIPTION
50-12-5182	2	Rear LED flashers (pr) - Whelen LED M6 - RED/BLUE - upper and lower Includes chrome flange Bottom flasher to be included in the traffic light module (50-22-0770) Upper left side to be BLUE with blue lens Upper right side to be RED with red lens Lower left side to be RED with red lens Lower right side to be BLUE with blue lens
50-12-5260	1	Front side LED flashers (pr) - Whelen LED M6 - RED/BLUE Includes chrome flange To be installed on the side of the hood where the bumper has no flat spot Right side is BLUE Left side is RED
50-12-8840	3	Body side LED flashers (pr) - Whelen LED M6 - RED/BLUE -upper and lower Includes chrome flange Right side upper rear most light to be BLUE with blue lens Right side upper forward most light to be RED with red lens Left side upper rear most light to be RED with red lens Left side upper forward most light to be BLUE with blue lens Both lower lights in rear fender wells to be RED with red lens
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors) The R2 compartment will have a 4" diameter grommet mounted LED compartment light located in the front wall.
50-21-5550	2	Equipment rack not stowed warning light Labels to be English only. Warning label in cab to read: "Do Not Move Apparatus when Light is on" To be installed above the driver seating position Wired to the Porta tank rack (60-41-6001) and the ladder rack (60-41-9000)
50-21-5550	1	Price Adjustment
50-21-5600	1	Door Ajar warning light with buzzer Labels to be English only. Warning label in cab to read: "Do Not Move Apparatus when Light is on" Installed above the driver seating position
50-21-8001	1	Step lights for body steps - 4" LED Lights to be activated with the application of the park brake.
50-21-81AA	1	Hose bed lighting with switch at rear Lights to be activated by a switch at the rear of the body
50-21-8200	1	Step lights for chassis steps - LED Lights to be activated with the application of the park brake.
50-21-8600	1	LED clearance lts and reflectors

PART NO	QTY	DESCRIPTION
50-21-8800	1	LED intermediate turn signal/clearance/reflector
50-22-0770	1	Whelen M6 LED CAST 4V tail/brake-turn-backup-warning module (pr)
50-31-6010	2	Scene light boxes (pr) - tread plate To be installed on the side corners of the body. The rear set will have the side and rear lights mounted as shown on the proposal drawing
50-31-6012	1	Scene lights (pr) - Whelen M6ZC LED - left side Lights to be switched in the cab Lights to be managed as per ULC
50-31-6013	1	Scene lights (pr) - Whelen M6ZC LED - rear facing Lights to be switched in the cab and interlocked with reverse of transmission Lights cannot be managed to shed as per ULC where they are used to illuminate the rear area behind the truck.
50-31-6014	1	Scene lights (pr) - Whelen M6ZC LED - right side Lights to be switched in the cab Lights to be managed as per ULC
50-31-6550	1	Ground lighting (LED Lumabar) - 2 door chassis Lights to be activated with the application of the park brake and when the transmission is in reverse gear.
50-31-6570	1	Ground lighting (LED Lumabar) - side mount body Lights to be activated with the application of the park brake and when the transmission is in reverse gear.
50-31-7000	1	Work light for crosslay hose beds Lights to be activated with the application of the park brake.
50-35-0560	1	VHF antenna base only - commercial chassis To be installed 18" behind the light bar unless otherwise specified The antenna cable will be routed to the area between the cup holders for the Customer supplied radio as noted in 50-35-0500. Includes wheatherproof cap
BODY		
60-10-1400	1	Single axle extruded aluminum body w/notch on left side for ladder rack
60-10-4100	1	No "beavertail" rear step supports
60-10-4600	1	Painted fender surround
60-10-4750	1	Removable polished aluminum fender trim - single axle
60-10-5400	1	Diamondback pumphouse steps
60-10-5430	1	Diamondback 19" rear step
60-10-6500	1	Bolt on extruded aluminum rub rail 3M Scotchlite white reflective stripe in rub rail (60-10-65AA)
60-10-65AA	1	White reflective in rub rail
60-11-0300	1	Front left side compartments full height
60-11-0350	1	Second front left side compartments full height
60-11-0600	1	Front right side compartments intermediate height
60-11-1000	1	Rear left side compartments full height
60-11-1300	1	Rear right side compartments intermediate height
60-11-1900	1	Low side compartment (up to 18") each - R2

PART NO	QTY	DESCRIPTION
60-11-2000	1	High side compartment (over 18") each
60-11-3100	1	No rear compartment
60-11-4535	1	Flip up Flush mount aluminum door - single with "D" handle - R2
60-11-5500	1	Rollup door - standard height - L3 Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5510	2	Rollup door - intermediate height - R1, R3 Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5520	3	Rollup door - full height - L1, L2, L4 Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-31-4100	1	Extruded aluminum handrails Minimum 2" clearance from handrail to any surface
60-31-55AA	1	Steps at rear of body (folding) Maximum height between steps is 18" Cast Products folding step with LED light Four (4) at each side and lights to be activated with the application of the park brake
60-31-56AA	1	Steps and grab handles at front of body Maximum height between steps is 18" Cast Products folding step with LED light Three (3) on the left side and two (2) on the right side. Lights to be activated with the application of the park brake
60-31-6500	1	Compartment matting - black plastic interlocking tile
60-31-8000	4	BA bottle compt (ea)-fender well Cast Products older style with brushed aluminum door. Right side door to have door switches to interlock with Porta Tank rack. Includes secondary loops. Standard Metalfab assembled plastic tubes same as M16-18663.
60-31-8400	1	Fixed vertical partition Vertical divider to compartment split in R1 compartment located 20" from left side of compartment wall when looking into compartment.
60-31-8650	2	Sliding tray (ea) - 500 pound capacity with lock-in, lock-out sliding hardware One (1) located in R1 forward of fixed partition 60-31-8400. One (1) located in L2. BOTH floor mounted. White reflective strip is applied on the exposed edge for visibility when the compartment door is open
60-31-9600	6	Adjustable shelf (ea) White Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Mounting locations: 1. R1 - fixed at depth change 2. R3 - shallow

PART NO	QTY	DESCRIPTION
		3. R3 - full depth
		4. L1 - full depth
		5. L1 full depth
		6. L1 shallow depth
		<hr/>
60-31-9700	1	<p>Removal tool board on back wall of compartment (ea) - bolted to unistruts Back wall on L3 compartment to have a shadow wall out from back wall of compartment for Dept tool mounting. Easy to remove fasteners supplied. Painted to match compartment finish.</p>
60-32-3550	1	<p>Two adjustable hose divider (each) Hand hold required in end</p>
60-32-7500	1	<p>Hose bed - aluminum</p>
60-33-0000	1	<p>Paint exterior - Imron Elite *** Paint code and colour to match chassis</p>
60-33-0200	1	<p>Undercoat vehicle with KROWN rust protection</p>
60-33-0500	1	<p>Paint chassis wheels job colour with silver trim</p>
60-33-1000	1	<p>Paint pump and plumbing job colour</p>
60-33-1600	1	<p>Special paint compartment interior - gray zolatone In conjunction with compartment interiors, Include Zolatone finish for 60-31-9700 tool board on the back wall in L3 only. The shelves, trays and unistruts will remain sanded aluminum</p>
60-33-2200	1	<p>Lettering - 80 letters up to 3" tall - 3 colour Unit will be called PUMP 23. All decals to be the same as last unit. Metalfab to supply and install door decal. Lettering layout approved by customer November 28</p>
60-33-3000	1	<p>Reflective stripe - 4" white 50% of perimeter each side and 25% of perimeter front minimum 3M Scotchlite Lettering and striping layout approved by customer November 28</p>
60-33-3310	1	<p>Reflective stripe - red and yellow chevron at rear 50% of rear minimum. 3M Scotchlite The panels under the traffic light modules and the extrusions will remain uncovered as shown in proposal drawing</p>
60-33-3500	1	<p>Tarp over hose bed - black The tarp will have weighted sand bag at the front, 1/4 turn buckles at the corners, Velcro along the side and Velcro loops attached to Footman loops at the rear</p>
60-33-3600	1	<p>Reflective stripe - inside entry doors 96 square inches minimum inside each cab entry door</p>
60-33-4000	1	<p>Tarp over crosslays - black The tarp will 1/4 turn buckles at the corners, Velcro along the side and Velcro loops attached to the hose rollers at each end.</p>

PART NO	QTY	DESCRIPTION
60-40-5500	2	Suction hose tube (each) with door For suction hoses 80-11-5000 Includes SS trim around the body opening Chrome plated lift and turn latches
60-41-1015	2	Pike Pole tube in suction hose tube Pike poles 80-13-2500 to be stored in suction hose tube 60-40-5500
60-41-6001	1	Zico hydraulic portable tank rack To be wired so only operable when park brake is engaged, SCBA tube doors are closed. Flashing lights and reflective tape required at front and rear to indicate any areas that protrude beyond the body. For Porta tank 80-15-10AA
60-41-6010	1	ZICO PTS switched at rear above tail light Switch is located on same side as electric rack
60-41-6090	1	No tread plate on exterior of ZICO PTS
60-41-60AA	1	Flashing red lights on portable tank rack To replace standard amber warning lights from Zico
60-41-7100	1	Tread plate on body behind porta tank rack
60-41-90AA	1	Flashing red lights on electric ladder rack To replace standard amber warning lights from Zico
60-41-90BB	1	Tread plate cover over electric ladder rack arm Cover extends to top of rollup doors as shown on proposal drawing
60-41-9500	1	Zico Horizontal Ladder Access system Include HLAS-OS optional stop 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.
60-41-9510	1	ZICO HLAS switched at rear above tail light Switch is located on same side as electric rack
INSTRUMENTATION		
70-11-0000	1	Warning Label on Pump Operator's Panel All available labels to be English only.
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 Upper access panel on the left side to have dual latches

PART NO	QTY	DESCRIPTION
70-11-15AA	2	Lumabar pump compartment lights in place of standard To be activated with the application of the park brake
70-11-3200	1	Colour coded tags All available labels to be English only. Tags to be in Imperial with no special colors requested
70-11-4003	1	Stainless steel side panel hood right side Lights to be activated with the application of the park brake
70-11-4103	1	Stainless steel side panel hood left side Lights to be activated with the application of the park brake
70-11-5200	1	Flip up End doors and hinged top cover for dunnage area over pump house The upper pump house storage will have end doors and two top hinged covers. The deck gun piping will be located between the two top covers. The doors will be wired to the door ajar, there will be LED lights and plastic interlocking tile on the compartment floor.
70-11-55AA	1	Stainless pump access door right side, two latches
70-11-7550	1	Heat pan - aluminum - cold weather type
70-11-8000	1	Heater in pump compartment - switched on pump panel
70-11-8200	1	Rubber gasket around suction and discharge openings
70-20-0500	2	4-1/2" compound gauge - dual face 0-600 To be within 8" of each other - edge to edge
70-20-1500	8	2-1/2" pressure gauge - dual face 0-600 Gauge to be no more than 6" from edge of the gauge to the center of the control.
70-20-2500	1	Hale Primer control
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.
70-20-3502	1	Electric water level gauge on pump panel, Class One ITL-40M
70-20-36AA	1	Remote water level gauge at rear of vehicle - Class One ITL-40M To be interlocked with the park brake
70-20-6500	1	Test gauge panel Mount below the compound gauges for proper draining
70-20-7500	1	Heat exchanger control valve
70-20-7600	1	Pump cooler control valve To be plumbed to the water tank fill tower
70-21-1501	1	Electric foam level gauge on pump panel, Class One ITLF-40M
70-21-5500	1	Panel readout for Battery Conditioner - left side pump panel Location to be on the left side pump panel in a similar location as M16-18663.
ACCESSORIES		
80-11-5000	2	6" x 10' lightweight suction hose (ea) To be stored in tubes 60-40-5500

