



Shop Order

Township of North Frontenac  
 6648 Road 506  
 Plevna, ON K0H 2M0

Safetek Profire  
 Greg Rivers  
 Mississauga, ON

<b>Sales Rep:</b>	<b>Terms:</b> Chassis & Body Net 30 Days
<b>Drawing #:</b> FT-11614	
<b>Est. Delivery Date:</b> / /	
<b>Customer PO #:</b>	<b>Penalty:</b>
<b>Customer #:</b>	None
<b>QPF #:</b>	

**Exp. Date:** 07/21/2023  
**Quote No:** G-North Front 2023-0011  
**Job/Order No:** 23074  
**BODY:** 00-10-15 Metalfab Pumper - ULC 05/13

08/27/2025

PART NO	QTY	DESCRIPTION
<b>== Metalfab Pumper - ULC 05/13 - 0.000 ==</b>		
<b>Change Order D</b>		
00-05-0010	1	Dealer - Metalfab
<b>00-10-1520</b>	<b>1</b>	<b>Metalfab Pumper</b>
00-20-0500	1	List of References not provided
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
00-20-3000	1	No Bonding Required
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
<b>GENERAL INFORMATION</b>		
10-11-0000	1	Intent
10-11-0105	1	Vehicle Data Recorder not requested
10-11-1100	1	ULC S515-13 Compliance
10-11-1500	1	ULC Testing - Pumper - Imperial units of measure
<b>10-11-15AA</b>	<b>1</b>	<b>Bilingual English/French ULC labels</b>
<b>10-11-2100</b>	<b>1</b>	<b>Maximum length 33' - 0"</b>
Confirm at precon, may have to narrow the rear side compartment by 1-2" to achieve this as the warning light in the front grille is not accounted for on the drawing _____		

PART NO	QTY	DESCRIPTION
10-11-2200	1	Maximum height not specified
<b>10-11-2400</b>	<b>1</b>	<b>Overall length is 30' or more</b>
10-11-2500	1	General Construction
10-11-3000	1	Manuals - two copies
		***Two copies of chassis manuals are required.
<b>10-11-3600</b>	<b>1</b>	<b>Delivery - FOB Fire Department - by Safetek</b>
<b>10-11-4300</b>	<b>1</b>	<b>Payment Terms - Chassis and Body NET 30</b>
10-20-1000	1	Hose bed capacity - standard ULC Pumper
10-20-2000	1	Equipment carrying capacity - standard ULC Pumper
		<b>CHASSIS INFORMATION</b>
<b>20-11-1000</b>	<b>1</b>	<b>Chassis supplied by Metalfab - Freightliner M2 112</b>
		Freightliner M2 112 PLUS chassis
		18 FA-46 RA axles, 237" WB/171.6" CA/100" AF
		DD13 450 HP@1625 RPM - 1900 governed,/1650 lb-ft torque @975 RPM
		4000EVS automatic transmission
		50 USG fuel tank - see note below
		Polished aluminum wheels
		6 keys
		L2225EY Red, provide spray out for customer approval
		Metalfab will install a switch on the chassis dash to control high idle through the Pump Governor with the appropriate interlocks
<b>20-11-10AA</b>	<b>1</b>	<b>Chassis Dealer - Nova Truck Centre</b>
<b>20-11-10BB</b>	<b>1</b>	<b>Install brake stroke indicators (Metalab)</b>
		Install on both front and rear axles
20-11-1500	1	2013 Emission chassis modifications
<b>20-11-1710</b>	<b>1</b>	<b>Chassis Motor Vehicle Inspection required - ON by Safetek</b>
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
<b>20-21-1570</b>	<b>1</b>	<b>LED Tire Pressure Indicators - Tandem Axle</b>
		<b>To be installed after delivery</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
20-21-3500	1	Rear step warning label
<b>20-21-3810</b>	<b>1</b>	<b>Front mudflaps provided with chassis</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>
		Vertical trim only, OEM cab steps remain

PART NO	QTY	DESCRIPTION
20-31-1900	1	Chassis cab not painted
<b>20-31-7500</b>	<b>1</b>	<b>Console in cab</b> Standard Freightliner console Install 50-11-0900 switch panel, 50-11-1492 siren, 50-11-6617 TACTL6 control, and 30-51-0500 pump shift in console. Layout similar to previous tanker M22-22170 Storage area with hinged cover and lift and turn latch provided at rear of console. Gray zolatone finish
20-41-0600	1	Intake air shutoff for engine not required
<b>20-41-0900</b>	<b>1</b>	<b>Auxiliary braking system disabled when pumping</b>
20-41-1100	1	Transmission programming - Allison WT ***Includes "Pump Engaged" light next to pump shift on chassis instrument panel.
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.
20-41-1900	1	Battery boost terminals with chassis Included with chassis
<b>20-41-2200</b>	<b>1</b>	<b>Chassis batteries relocated to body compartment</b> Locate at floor level in L1
20-41-2510	1	Fuel fill at step fuel tank under cab
20-41-2600	1	Chassis fuel tank remains in OEM location
<b>20-41-5010</b>	<b>1</b>	<b>Rear Tow Hooks - through rear of body</b> *** Flat bar tow hooks under rear step (2) 1/2" x 10" with 3" hole
<b>20-51-0710</b>	<b>1</b>	<b>Master Battery Disconnect included with Freightliner chassis</b>
<b>20-51-2500</b>	<b>1</b>	<b>Back up alarm included with chassis</b>
<b>20-51-3100</b>	<b>1</b>	<b>Air inlet not required</b>
20-51-3400	1	Protection valve installed for air operated accessories
<b>20-51-5620</b>	<b>1</b>	<b>Hide-a-Blast LED in headlights</b> Same as M22-22170 tanker 1571019 installed by Metalfab
<b>20-51-6620</b>	<b>1</b>	<b>Kussmaul Pump Plus 1200 conditioner/12 volt compressor with auto drain</b> SOPT #547 - truck specific
<b>20-51-7101</b>	<b>1</b>	<b>Electric System Management through VMUX</b>
<b>20-51-7500</b>	<b>1</b>	<b>Super Auto eject for 120 v - 20 A with sealed enclosure</b> Locate on LS pump panel (Note that this was mounted on LS cab step on M22-22170)
<b>20-51-8500</b>	<b>1</b>	<b>Engine compartment light</b> LED light located in engine compartment Switched when park brake is set
<b>20-51-9001</b>	<b>1</b>	<b>Air horns provided with chassis</b> Includes dual lanyards

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>20-52-3500</b>	<b>1</b>	<b>Chassis steering wheel lined up by Metalfab</b> Lined up when chassis is loaded
<b>20-52-3600</b>	<b>1</b>	<b>Auto lube system for commercial chassis - Groeneveld 30 point</b> Metalfab to have installed at our shop
<b>20-52-4000</b>	<b>1</b>	<b>Rear View Camera system for dump valve</b> Rearview Systems STM5600 with 5.6" colour monitor in cab Confirm that single camera at rear will be acceptable - last truck had three separate dumps with three separate cameras.
20-60-0400	1	Chassis wheelbase does not change
<b>20-99-05AA</b>	<b>1</b>	<b>Auxiliary LED driving lights installed under front bumper</b> Metalfab to install these lights Truck Lite 80526 or equivalent, switched in rocker switch panel
<b>PUMP AND PLUMBING</b>		
<b>30-11-5600</b>	<b>1</b>	<b>Hale QFLO Single stage 1050 IGPM</b> To be ordered with extra top ports - pump configuration special machining
30-12-3300	1	Mechanical seal for Hale QFLO pump
<b>30-15-0104</b>	<b>1</b>	<b>Plumbing - Hale manifold pump SM SS</b>
30-20-0500	1	Valves and controls - side mount panel
<b>30-20-1003</b>	<b>1</b>	<b>Elkhart valves specified</b>
<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 CSA</b>
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 teflon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility.
<b>30-21-5660</b>	<b>1</b>	<b>Tank to Pump SS 3" w/ check valve manifold pump</b>
<b>30-22-2120</b>	<b>1</b>	<b>Tank Fill SS 3" with slo clos, manifold pump</b>
<b>30-31-4010</b>	<b>1</b>	<b>Suction - 6" each side manifold pump - LS gated, RS not gated</b>
<b>30-31-7100</b>	<b>1</b>	<b>Hale master intake suction valve - handwheel control - LS</b> Order with pump, LS gated
<b>30-32-7640</b>	<b>1</b>	<b>Suction - 2-1/2" left side SS, bleeder, Hale manifold pump</b>
<b>30-40-2120</b>	<b>1</b>	<b>4" right discharge SS, plumbed 3", Hale manifold pump</b>
<b>30-41-2120</b>	<b>1</b>	<b>2-1/2" RS discharge SS, bleeder, Hale manifold pump</b>
<b>30-41-2620</b>	<b>2</b>	<b>2-1/2" LS discharge SS, bleeder, Hale manifold pump</b>
<b>30-41-5620</b>	<b>1</b>	<b>1-1/2" left discharge SS, plumbed 2" - step well hose tray</b> Discharge is low on LS pump panel, preconnected to step well tray. Capacity of tray to be 150' x 1-1/2"
<b>30-43-2520</b>	<b>1</b>	<b>2-1/2" rear discharge SS, plumbed 2-1/2", bleeder</b> Right side below fixed platform step
<b>30-44-0570</b>	<b>2</b>	<b>1-1/2" crosslay (each) SS, 2" valve, bleeder - adjustable divider</b> Each crosslay to have a capacity of 200' x 1-1/2" double jacket hose plus nozzle

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>30-44-3620</b>	<b>1</b>	<b>2-1/2" crosslay SS, plumbed 2-1/2", bleeder - adjustable divider</b> Requires a 1501242 adapter to CSA thread Crosslay to have a capacity of 200' x 2-1/2" double jacket hose plus nozzle
30-51-0500	1	Pump shift-Midship air ***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
<b>30-51-6800</b>	<b>1</b>	<b>FRC InControl Governor/Throttle engine display with throttle knob plus High Idle</b> Provide a high idle switch on the chassis dash to provide stationary high idle with the appropriate interlocks to meet ULC
30-51-7000	1	Suction side relief V/V, manifold pump
<b>30-51-7000</b>	<b>1</b>	<b>Suction side relief V/V, manifold pump</b> To protect main pump
<b>30-51-7003</b>	<b>1</b>	<b>Suction side relief V/V, MIV</b> Outboard of LS MIV to protect supply line
<b>30-51-7712</b>	<b>1</b>	<b>Trident Air Primer 3 barrel 2 location</b> To prime main pump and pre prime LS inlet
<b>30-51-77AA</b>	<b>1</b>	<b>Additional air tank for air primer system included with chassis</b>
<b>30-51-8040</b>	<b>1</b>	<b>Heat exchanger by Metalfab</b> Not available from Freightliner
30-52-1000	1	Master drain V/V, 12 port
30-52-3001	1	Foam system not requested
<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>40-11-7500</b>	<b>1</b>	<b>Tank capacity 2500 Imperial Gallons</b>
<b>40-21-0500</b>	<b>1</b>	<b>3" tank to pump connection</b>
<b>40-22-1000</b>	<b>1</b>	<b>3" tank fill connection</b>
40-23-0500	1	1" water level gauge connection
<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>40-23-1070</b>	<b>1</b>	<b>3" direct fill connection</b>
40-30-0400	1	3" plug in sump box
<b>40-30-1100</b>	<b>1</b>	<b>Water Fill Box middle left side</b>
<b>40-31-4500</b>	<b>1</b>	<b>10" rear Newton dump, painted steel</b>
<b>40-31-4700</b>	<b>1</b>	<b>Newton dump top mount operation</b> Lock open device is required
<b>40-31-5500</b>	<b>1</b>	<b>Electric operator for Newton dump, top mount</b>
<b>40-31-5600</b>	<b>1</b>	<b>Rotating dump chute for Newton dump painted steel with telechute</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>40-31-6100</b>	<b>1</b>	<b>2-1/2" rear gated tank fill</b> Includes bleeder, 30 degree droop, and plug

PART NO	QTY	DESCRIPTION
40-31-8000	1	<b>4" Storz rear gtd fill</b> Includes bleeder, 30 degree droop, and cap
		<b>ELECTRICAL</b>
50-11-0300	1	<b>Base electrical system - multiplex</b> Tender calls for Whelen Sapphire CENCOM, not required with Weldon VMUX - confirm at precon _____
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	<b>Rocker switch panel with master warning switch</b> ***Rocker switch assignments: MASTER -LIGHT BAR RED -LIGHT BAR WHITE -FLASHING WARNING -FLASHING HEADLIGHTS  -LEFT SCENE -REAR SCENE -RIGHT SCENE -FOG LIGHTS
50-11-1492	1	<b>Whelen 295SLSA1 100 watt siren with permanent microphone</b>
50-11-1620	1	<b>Siren speaker, 100 watt, in front bumper - Federal AS124</b>
50-11-2600	1	<b>Siren to be accessible to driver and officer - in console</b>
50-11-61AA	1	<b>Whelen Freedom Blue/Red LED light bar</b> Proposed WECAD to be confirmed at precon, WECAD of previous unit (with extra lights) attached as well.
50-11-6617	1	<b>Rear LED Traffic Advisor warning lights with arrow heads - TA165NF2</b> Includes TACTL6 control
50-12-50AA	1	<b>Front LED flashers (pr) Whelen M6 red/blue, clear lens</b> Confirm at precon, last truck had red and blue M6 lights with red and blue lens; tender calls for red/blue M6 lights with clear lens _____
50-12-52AA	1	<b>Front side LED flashers (pr) - Whelen M6 red/blue, clear lens</b>
50-12-88AA	2	<b>Body side LED flashers (pr) - Whelen M6 red/blue, clear lens</b>
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors)
50-21-5500	1	<b>Door Ajar warning light</b> Warning label in cab to read: "Do Not Move Apparatus when Light is on" Locate in overhead panel above driver
50-21-8001	1	<b>Step lights for body steps - 4" LED</b>
50-21-8200	1	<b>Step lights for chassis steps - LED</b>
50-21-8600	1	LED clearance lts and reflectors
50-21-8800	1	<b>LED intermediate turn signal/clearance/reflector length &gt;30'</b>
50-22-07AA	1	<b>Whelen M6 LED CAST 4V tail/brake-turn-backup-warning module (pr)</b> Top light is red/blue M6 light with clear lens (previous unit had red LS with red lens)

PART NO	QTY	DESCRIPTION
		and blue RS with blue lens)
		Second light is turn signal with amber lens
		Third light is brake/tail with red lens
		Bottom light is backup light with clear lens
50-31-60AA	3	<b>M9 V series combination LED warning/scene, red and blue (pr)</b>
		Blue with blue lens LS front
		Red with red lens LS rear
		Blue with blue lens LS back
		Red with red lens RS back
		Red with red lens RS front
		Blue with blue lens RS rear
		To match previous tanker
		OK to shed LS and RS scenes
		Rear scenes cannot be shed
		All switched in cab, rear scene also to activate when truck is in reverse.
50-31-6550	1	<b>Ground lighting (LED Lumabar) - 2 door chassis</b>
50-31-6570	1	<b>Ground lighting (LED Lumabar) - side mount body</b>
50-31-65AA	1	<b>Hose bed lighting</b>
50-35-0500	1	<b>Provision for customer supplied and installed mobile radio</b>
		Radio information list required (attached) - fill in applicable areas such as source of power.
		Power supplied through master switch unless otherwise specified.
		Radio installation not included.
		If we have dimensions of radio along with make and model, we can provide a faceplate in the console.
50-35-0560	1	<b>VHF antenna with base - commercial chassis</b>
		<b>BODY</b>
60-10-1600	1	<b>Tandem axle extruded aluminum body</b>
60-10-4100	1	No "beavertail" rear step supports
60-10-4600	1	Painted fender surround
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
60-11-0250	1	<b>Second front left side compartments intermediate height</b>
60-11-0300	1	<b>Front left side compartments full height</b>
60-11-0650	1	<b>Second front right side compartments intermediate height</b>
60-11-0700	1	<b>Front right side compartments full height</b>
60-11-0900	1	<b>Rear left side compartments intermediate height</b>
60-11-1300	1	<b>Rear right side compartments intermediate height</b>
60-11-1900	4	<b>Low side compartment (up to 18") each</b>
60-11-3100	1	<b>No rear compartment</b>
60-11-4500	4	<b>Price Adjustment</b>
60-11-4530	4	<b>Flush mount aluminum door - single with "D" handle - flip up with gas strut</b>
60-11-5510	4	<b>Rollup door - intermediate height</b>
		Natural aluminum finish
		Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<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>60-11-5654</b>	<b>4</b>	<b>Amdor pull strap not requested</b>
<b>60-11-5660</b>	<b>2</b>	<b>Amdor pull straps - Flex - HD (for door opening 49"-70")</b> SOPT #1114 - truck specific
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)</b> Maximum height between steps is 18" LS only as shown on the drawing
60-31-5600	1	Steps and grab handles at front of body next to pump panel Maximum height between steps is 18"
<b>60-31-5800</b>	<b>1</b>	<b>Special step over rear dump</b> Full width platform of body under arrow type traffic advisor 10" deep with yellow reflective delineation
60-31-6500	1	Compartment matting - black plastic interlocking tile
<b>60-31-8006</b>	<b>6</b>	<b>BA bottle compt (ea)-fender well</b> Includes strap to secure valve stem Customer SCBA is MSA G1 - 4500PSI - these cylinders will fit in the standard BA tube Three each fender well, forward, centre and rear
<b>60-31-8400</b>	<b>13</b>	<b>Fixed and adjustable vertical partitions</b> From the RFP: Fixed and adjustable dividers for storage of 1-1/2" rolled hose (3" space) in sliding trays in L5 and R2
<b>60-31-8700</b>	<b>4</b>	<b>Sliding tray (ea) - 400 pound capacity with gas strut</b> Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Location from RFP: 1 Floor level L2 2 Floor level L5 (with 60-31-8400 partitions) 3 Floor level R2 (with 60-31-8400 partitions) 4 Floor level R5
<b>60-31-9600</b>	<b>7</b>	<b>Adjustable and fixed shelves</b> Reflective stripe is applied on the exposed edge for visibility when the compartment door is open From the RFP: 1 Adjustable L1 shallow 2 Adjustable L1 full depth 3 Fixed L5 at depth change 4 Adjustable R1 shallow 5 Adjustable R1 full depth 6 Fixed R5 at depth change Additional shelf not in RFP

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>60-32-3550</b>	<b>1</b>	<b>Two adjustable hose divider (each)</b> Hand hold required in end
60-32-7500	1	Hose bed - aluminum
<b>60-33-0000</b>	<b>1</b>	<b>Paint exterior - Imron Elite</b> *** Paint code and colour to match chassis RED
60-33-0200	1	Undercoat vehicle with KROWN rust protection
<b>60-33-0600</b>	<b>1</b>	<b>Chassis wheels not painted</b> Polished aluminum wheels
60-33-1000	1	Paint pump and plumbing job colour
60-33-1500	1	Buffed finish compartment interior
<b>60-33-2200</b>	<b>1</b>	<b>Lettering - 80 letters up to 3" tall - 3 colour</b> *** Vinyl letters, Fire Department to provide details on location and text.
<b>60-33-3000</b>	<b>1</b>	<b>Reflective stripe - 4" white</b> 50% of perimeter each side and rear, 25% of perimeter front
60-33-3310	1	Reflective stripe - red and yellow chevron at rear 50% of perimeter each side and rear, 25% of perimeter front
60-33-3500	1	Tarp over hose bed - black
60-33-4600	1	Aluminum cover over crosslays - with end tarps (black)
<b>60-40-5500</b>	<b>2</b>	<b>Suction hose tube (each) with door</b> Customer hoses are 6" x 10' Kocheck
<b>60-40-9000</b>	<b>1</b>	<b>Tube mount for ladders, with rear door</b> Customer equipment to be stored: 1 x 22' Duo Safety 3 section extension ladder 1 x 12' Duo Safety roof ladder 1 x 10' Duo Safety attic ladder 2 x 10' pike poles 2 x traffic paddles 6'-6" long with the paddle 19" diameter and 1-1/4" diameter handle
<b>60-40-9500</b>	<b>1</b>	<b>Tube for portable tank storage, with rear door</b> Portable tank is 2500 IG for 80-125-1005 tank supplied with unit
<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
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
<b>70-11-2200</b>	<b>1</b>	<b>Hosewell in LS pump house step for preconnected 1-1/2" hose</b> Ask at precon - should this be floating? _____
70-11-3200	1	Colour coded tags
<b>70-11-4002</b>	<b>1</b>	<b>Stainless steel side panel hood right side</b>

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
<b>70-11-4102</b>	<b>1</b>	<b><i>Stainless steel side panel hood left side</i></b>
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 <b>No opening dimension less than 18"</b>
70-11-7500	1	Heat pan-aluminum
70-11-8100	1	Heater in pump compartment not requested
<b>70-20-1120</b>	<b>2</b>	<b><i>4-1/2" compound gauge - dual face 0-400 Thuemling brand</i></b>
<b>70-20-2130</b>	<b>9</b>	<b><i>2-1/2" pressure gauge - dual face 0-400 - Thuemling brand</i></b>
<b>70-20-2500</b>	<b>1</b>	<b><i>Primer control</i></b> For main pump priming
<b>70-20-2501</b>	<b>1</b>	<b><i>Additional Primer control</i></b> To pre prime LS inlet
<b>70-20-3300</b>	<b>1</b>	<b><i>FRC InControl Governor Control</i></b> 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
70-20-6500	1	Test gauge panel Mount below the compound gauges for proper draining
<b>70-20-7500</b>	<b>1</b>	<b><i>Heat exchanger control valve</i></b>
<b>70-21-5500</b>	<b>1</b>	<b><i>Panel readout for Battery Conditioner</i></b> Mount on LS pump panel next to 120 volt inlet. Note that M22-22170 was mounted on the LS cab step
<b>ACCESSORIES</b>		
<b>80-13-0500</b>	<b>1</b>	<b><i>Rubber mallet</i></b> Location required, otherwise ship loose
<b>80-13-0510</b>	<b>1</b>	<b><i>PAC Toolok bracket 1003-HD-Y for mounting rubber mallet</i></b> Location required, otherwise ship loose
<b>80-13-1100</b>	<b>1</b>	<b><i>Hose wrenches (triple) with holder</i></b> Location required, otherwise ship loose
<b>80-13-4000</b>	<b>1</b>	<b><i>Axe, pick head, fibreglass handle and bracket</i></b> Location required, otherwise ship loose
<b>80-13-4500</b>	<b>1</b>	<b><i>Axe, flat head, fibreglass handle and bracket</i></b> Location required, otherwise ship loose
<b>80-15-1005</b>	<b>1</b>	<b><i>2500 l gallon portable tank - Husky</i></b> Tube mounted
<b>80-16-2600</b>	<b>2</b>	<b><i>Spring loaded nozzle or adapter mount 1-1/2"</i></b> Location required, otherwise ship loose
<b>80-16-2700</b>	<b>2</b>	<b><i>Spring loaded nozzle or adapter mount 2-1/2"</i></b> Location required, otherwise ship loose
<b>80-19-0500</b>	<b>2</b>	<b><i>Large folding wheel chock - aluminum (ea) not mounted</i></b> Location required, otherwise ship loose

