



Shop Order

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

Seguin Fire Department

Exp. Date: 05/17/2019
Quote No: Seguin, ON-0024
Job/Order No: 21165
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

04/26/2021

Page 1

PART NO	S	DESCRIPTION	QTY	ID
		== Metalfab Pumper - ULC 05/13 - 0.000 ==	1	MTL
	S	CHANGE ORDER G	1	MTL
00-10-1520	U	Metalfab Pumper - Ontario unit	1	
00-20-1000		Company Profile E	1	MTL
00-20-1500	S	Standard Body Warranty - Bumper to bumper for the first year	1	MTL
00-20-1550		Metalfab Limited Ten (10) Year Paint and Corrosion Warranty	1	MTL
00-20-1700		Hale Pump Warranty - 5 years	1	MTL
00-20-1800		Polypropylene Tank Lifetime Warranty	1	MTL
00-20-2000		Plant Visits - unlimited at customer expense	1	MTL
00-20-3000	S	No Bonding Requested	1	MTL
00-20-3500		Certification for Fusion Welding of Aluminum	1	MTL
00-20-4000	S	Quality System registered to ISO 9001:2015	1	MTL
00-20-4500		Fire Apparatus Manufacturers' Association Membership	1	MTL
		GENERAL INFORMATION	1	MTL
10-11-0000		Intent E	1	MTL
10-11-0105		Vehicle Data Recorder not requested E	1	MTL
10-11-1100	S	ULC S515-13 Compliance	1	MTL
10-11-1500		> ULC Testing - Pumper	1	MTL
		ENG. NOTE: Note in the shop note if the Fire Department wishes to witness the test		
10-11-2100	S	Maximum length not specified Customer has not provided maximum length after requests on 11.20.2020 and 12.23.2020 so unit will be under 30' as per 10-11-2300	1	MTL
10-11-2200	S	Maximum height not specified Customer has not provided maximum height after requests on 11.20.2020 and 12.23.2020 so requirement is being removed.	1	MTL
10-11-2300		Overall length is less than 30'	1	MTL
10-11-2500		General Construction	1	MTL
10-11-3000		Manuals - two copies ***Two copies of manuals are required.	1	MTL
10-11-3600	S	> Delivery - FOB Fire Department- by CCEV ENG. NOTE: Note in the shop note if more than 4 hours of training is required Delivery will be 12 to 14 months from Purchase Order date of August 29.2019	1	MTL
10-11-4300	S	Payment Terms - Chassis and Body NET 30	1	MTL
10-20-1400	S	> Hose capacity exceeding ULC/NFPA requirements ENG. NOTE: Specify the type of hose and quantity of hose to be carried on the vehicle Hose bed able to hold min. 1000 feet 4" Storz high-vol rubber supply hose Additional weight allowance of 400 pounds.	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
10-20-2000		Equipment carrying capacity - standard ULC Pumper	1	MTL
		CHASSIS INFORMATION	1	MTL
20-11-1000	S	Chassis supplied by Metalfab - Freightliner M2 106 two door	1	MTL
		47,000 lb GVWR 16,000 lb front axle 31,000 lb rear axle		
		220" wheelbase 154.95" cab to axle		
		Cummins L9 350 hp @ 2000 rpm 2200 governed rpm		
		1000 lb/ft torque @ 1400 rpm		
		275 amp alternator		
		Cummins exhaust brake - activates stop lights (with chassis)		
		3000 EVS automatic transmission		
		189 litre fuel tank		
		Electric window, manual door locks		
		ESC		
		L3240 EB red		
		Spray out required from chassis dealership for Customer signoff (above color approved October 18, 2019 per Jacques re: Shop Order Review notes)		
		Seats were changed to Vinyl and heated auto drain valves were added as requested by Rod Harris by e-mail on 10.09.2019		
20-11-1500		2013 Emission chassis modifications	1	MTL
20-11-1710	U	Chassis Motor Vehicle Inspection required - by CCEV	1	
20-21-0500		Fluid capacity plate	1	MTL
20-21-0600		Pumping test plate	1	MTL
20-21-1000		Maximum riders sign - 2 persons	1	MTL
20-21-1500		Seat belt warning labels - 2 door chassis	1	MTL
20-21-1560	U	Tire Pressure Indicators - Single Axle	1	
20-21-1600		Apparatus Information Label	1	MTL
		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		Non removable key	1	MTL
20-21-2500		Shifter lock not required E	1	MTL
20-21-3500		Rear step warning label	1	MTL
20-21-3810		Front mudflaps provided with chassis E	1	MTL
20-21-4000		Rear mudflaps - Metalfab Logo	1	MTL
20-31-0200		Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
20-31-0600	S	Alum tread fuel tank covers, diamond grip steps, Conv - 2 dr	1	MTL
20-31-1900	S	Chassis cab painted single color by chassis OEM	1	MTL
20-31-7500	S	Console in cab	1	MTL
		Install switch panel (50-11-0900), siren (50-11-14AA) under the pump shift (30-51-0500), Traffic advisor (50-116619) under the siren and customer supplied DIN mount for Motorola XPR 4550 beside the traffic advisor (lower corner near officer seat). The pump shift control (30-51-0500) will be on the upper left corner as per the approval drawing. As requested from Rod Harris by e-mail on 01.13.2021 after reviewing approval drawing.		
		DIN mount arrived at Metalfab on 09.02.2020 and was given to inventory control		
		Storage area with hinged cover and lift and turn latch provided at rear of console.		
		Gray zolatone finish		
		As requested by Rod Harris by e-mail on 10.23.2019		
20-41-0900		Auxiliary braking system disabled when pumping	1	MTL
20-41-1100		Transmission programming - Allison WT	1	MTL
20-41-1500		Extend exhaust pipe - RS front of rear wheels E	1	MTL
		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		Battery boost terminals with chassis E	1	MTL
20-41-2000		Chassis batteries remain in OEM location	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
20-41-2510		Fuel fill at step fuel tank under cab	1	MTL
20-41-2600		Chassis fuel tank remains in OEM location	1	MTL
20-41-5010	S	Rear Tow Hooks - through rear of body	1	MTL
		*** Flat bar tow hooks through the rear of the body (2) with stainless steel trim and rubber gasket around the opening on the body. The tow eyes will be through the rear of the body as requested by Rod Harris by e-mail on 10.23.2019		
20-41-5500		ON SPOT Automatic traction chains Switch located on dash within easy reach of driver.	1	MTL
20-51-0700		Master Battery Disconnect included with chassis	1	MTL
20-51-2500		Back up alarm included with chassis	1	MTL
20-51-3100	S	Air inlet not requested	1	MTL
20-51-3400		Protection valve installed for air operated accessories	1	MTL
20-51-6200		> 120 volt 20 A shore line connection in chassis cab ENG. NOTE: Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet Located in cab back of console for the battery conditioner to plug into. Minimum 12" from floor.	1	MTL
20-51-66AA	U	Kussmaul 1200 Pump conditioner/compressor 52-43-1106 kit Conditioner located behind console/seat in cab 120 VAC Compressor located in pump house easily accessible through the RS pump access door. It will be wired to a junction box to protect the electrical connection (not a standard 110-VAC outlet). P/N 1030897	1	
20-51-7101	S	Electric System Management - VMUX	1	MTL
20-51-7500		Super Auto eject for 120 v - 20 A with sealed enclosure Located in left cab step area, minimum 24" from grade.	1	MTL
20-51-8510	S	Engine compartment light LED Switched when park brake is set.	1	MTL
20-51-9001	S	Air horns - as supplied with chassis	1	MTL
20-52-3500		> Chassis steering wheel lined up by Metalfab E ENG. NOTE: Freightliner, Sterling, and Spartan only	1	MTL
20-52-4010	U	Federal CamSet B/U camera with 7" screen There will be a Federal CamSet B/U camera and 7" monitor mounted in the dash like Hanover, ON as requested by Rod Harris by e-mail on 10.23.2019. SOPT 465a	1	
20-60-0400		Chassis wheelbase does not change	1	MTL
		PUMP AND PLUMBING	1	MTL
30-11-3800	S	Hale DSD midship pump - 1050 IGPM	1	MTL
30-15-0304		Plumbing - non manifold pump SM SS E	1	MTL
30-20-0500		Valves and controls - side mount panel	1	MTL
30-20-1002	S	Akron valves specified The valves will be from Akron as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
30-20-1620		Piping stainless steel - non manifold Pumper	1	MTL
30-20-1700	S	1-1/2" thread specifications - NPSH	1	MTL
30-20-1800	S	2-1/2" thread specifications - CSA	1	MTL
30-20-2000		Piping hydrostatic test	1	MTL
30-20-2510		Anodes in suction and discharge piping - non manifold pump 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.	1	MTL
30-21-5520		Tank to Pump SS 3" w/ check valve non manifold pump 4" piping, 4" check valve	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
30-22-0520		Tank Fill valve 2" SS	1	MTL
30-31-4020		Suction - 6" not gated each side SS non manifold pump 6" header	1	MTL
30-31-5100	S	Suction - 4" SS piping to rear, bleeder - 4" Storz Connection The rear connection will be a 4" Storz with 30-degree droop with end cap as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
30-31-7100	S	> Hale master intake suction valve for rear suction - handwheel control ENG. NOTE: Not available for top mount panels Hale pumps only Note location in Shop Note Hand wheel located on left side pump operators panel	1	MTL
30-32-7550		Suction - 2-1/2" left side SS, bleeder, non manifold pump	1	MTL
30-40-2006	S	4" right discharge, plumbed 3", non manifold pump There will be a 4" right side discharge with a 30-degree droop, end cap, plumbed with a 3" valve and includes a drain supplied and installed as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
30-41-2040	S	2-1/2" RS discharge SS, bleeder, non manifold pump There will be one (1) 2-1/2" right side discharge with 30-degree droop, end cap and drain supplied and installed as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
30-41-2540		2-1/2" LS discharge SS, bleeder, non manifold pump	2	MTL
30-43-1520	S	2-1/2" rear discharge SS, plumbed 2-1/2", bleeder The discharge will be mounted on the right side of the body as low as possible on the rear of the body as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
30-44-0520		1-1/2" crosslay (each) SS, 2" valve, bleeder Capacity for minimum 200' x 1-3/4" hose plus nozzle. Equipped with stainless steel rollers on each end for easier hose removal. Bleeder valve provided on pump panel.	2	MTL
30-51-0500		Pump shift-Midship air ***Includes "Pump Engaged" and "OK to Pump" indicator lights in cab. ***Includes "Throttle Ready" indicator light on Pump operating panel.	1	MTL
30-51-6640		Class One "TPG Plus" Governor/Throttle	1	MTL
30-51-7002		Suction side relief V/V, non manifold pump One for main pump One for rear suction	2	MTL
30-51-7712		Trident Air Primer 3 barrel 2 location One for main pump One for rear suction	1	MTL
30-51-7720	S	Additional air tank for air primer system - with chassis An additional air tank is provided to improve air primer capacity	1	MTL
30-51-8100		Heat exchanger included with chassis	1	MTL
30-52-1000		Master drain V/V, 12 port	1	MTL
30-52-3001		Foam system not requested E	1	MTL
		WATER AND FOAM TANKS	1	MTL
40-11-2100		Polypropylene water tank (Imperial gallons)	1	MTL
40-11-2200		Water tank capacity certification (tank manufacturer)	1	MTL
40-11-6500	S	Tank capacity 1600 Imperial Gallons	1	MTL
40-21-1000		4" tank to pump connection	1	MTL
40-22-0500		2" tank fill connection	1	MTL
40-23-0500		1" water level gauge connection	1	MTL
40-23-1050		4" Fireman's Friend connection	1	MTL
40-23-1060		10" Newton dump connection	1	MTL
40-30-0400		3" plug in sump box	1	MTL
40-30-1100		Water Fill Box middle left side	1	MTL
40-31-3500		10" rear Newton dump, stainless steel No shroud included	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
40-31-5500		<i>Electric operator for Newton dump, top mount</i> Located on left side over tail light module	1	MTL
40-31-5610	U	<i>Stainless Steel swivel dump and chute - rotating with lock</i>	1	
40-31-9000	S	<i>4" Storz rear fill, Fireman's Friend, bleeder</i> Include 30 degree droop Extend piping so high-vol hose clears dump chute when in stowed position	1	MTL
40-99-0010	U	<i>Manual over ride handle for Newton dump</i> ELECTRICAL	1	MTL
50-11-0300	S	<i>Base electrical system - multiplex</i> Electrical components will be located in the center console 20-31-7500	1	MTL
50-11-0600		Warning Light Certification	1	MTL
50-11-0700		Low Voltage Electrical system test	1	MTL
50-11-0800		Low Voltage Electrical System Documents As required by ULC and NFPA standards	1	MTL
50-11-0900	S	<i>Switch panel with master warning switch on console 20-31-7500</i> Located on the center console 20-31-7500 as requested by Rod Harris by e-mail on 10.23.2019 ***Switch assignments: MASTER -LIGHT BAR RED -LIGHT BAR CLEAR -FLASHING WARNING -LEFT SCENE -RIGHT SCENE -REAR FLOODS	1	MTL
50-11-15AA	U	<i>Whelen 295SL101 siren with detachable mic</i> There will be a Whelen 295SL101 siren with detachable mic supplied and installed in the center console (20-31-7500) as requested by Rod Harris by e-mail on 10.23.2019. It will be located under the pump shift (30-51-0500) in a Jotto desk plate as requested by Rod Harris by e-mail on 01.13.2021 after reviewing the console approval drawing.	1	
50-11-1620	S	> <i>Siren speaker, 100 watt, in front bumper</i> ENG. NOTE: AS124 speaker 1570860 There will be a standard 100-watt siren speaker supplied and installed in the front bumper as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
50-11-2600		<i>Siren to be accessible to driver and officer</i>	1	MTL
50-11-6100	S	<i>Whelen Justice NFPA LED lightbar plus 2 white warning lights forward</i> Refer to WeCad drawing for lightbar configuration.	1	MTL
50-11-6619	U	<i>Rear LED Traffic Advisor TAL65 warning lights - surface mount</i> Control located in the center console 20-31-7500 It will be located under the siren (50-11-15AA) in a Jotto desk plate as requested by Rod Harris by e-mail on 01.13.2021 after reviewing the console approval drawing.	1	
50-11-8001	S	> <i>Rear beacons not required</i> ENG. NOTE: Confirm that necessary lighting for ULC/NFPA is present The rear LED beacons will be changed with flashers on the rear and sides as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
50-12-85AA	U	<i>Front LED flashers (pr)-Whelen red LED 500</i>	1	

PART NO	S	DESCRIPTION	QTY	ID
50-12-8620	S	Rear LED flashers (pr)-Whelen red LED C9 with integral flasher There will be a pair of Whelen C9 LED flashers supplied and installed on the rear of the body as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
50-12-8740	U	Front side inter lts (pr) - Whelen red LED 500	1	
50-12-8810	S	Body side inter lts (pr)-Whelen red LED 600	1	MTL
50-12-8820	S	Body side inter lts (pr)-Whelen red LED C9 with integral flasher There will be a pair of Whelen C9 LED flashers supplied and installed on the upper rear side of the body as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
50-21-1505	U	Unity LED Rear Floods (pr) Switched in cab and on light head. These lights cannot be managed to shed	1	
50-21-5100		> Compartment lighting - LED tube lights in each compartment (rollup doors) ENG. NOTE: Rollup doors only	1	MTL
50-21-5500		Door Ajar warning light Located in overhead console over drivers seat Bilingual warning label in cab to read: "Do Not Move Apparatus when Light is on"	1	MTL
50-21-8001		Step lights for body steps - 4" LED Switched when park brake is set.	1	MTL
50-21-8200	S	Step lights for chassis steps - LED Switched when park brake is set.	1	MTL
50-21-8600		LED clearance lts and reflectors	1	MTL
50-22-0750	S	Whelen 64 LED CAST 4V tail/brake-turn-backup-warning module (pr)	1	MTL
50-31-6021	U	Whelen C9SL LED Scene lights (pr) - left side upper Switched in cab - these lights can be managed to shed	1	
50-31-6023	U	Whelen C9SL LED Scene lights (pr) - right side upper Switched in cab - these lights can be managed to shed	1	
50-31-6550		Ground lighting (LED Lumabar) - 2 door chassis Switched when park brake is set.	1	MTL
50-31-6570		Ground lighting (LED Lumabar) - side mount body Switched when park brake is set.	1	MTL
50-31-65AA	U	Hose bed lighting - LED on front partition Switched when park brake is set.	1	
50-35-0559	S	Mobile radio antenna provided by customer Metalfab will install the Carrier supplied radio antenna base and run the cable to the center console 20-31-7500 as requested by Rod Harris by e-mail on 10.23.2019 Antenna base arrived at Metalfab on 09.02.2020 and was given to inventory control	1	MTL
		BODY	1	MTL
60-10-1400		Single axle extruded aluminum body	1	MTL
60-10-4100		No "beavertail" rear step supports	1	MTL
60-10-4600		Painted fender surround E	1	MTL
60-10-4700		Integral aluminum fender trim	1	MTL
60-10-5400		> Diamondback pumphouse steps ENG. NOTE: Maximum height of step is 24" from ground	1	MTL
60-10-5430		> Diamondback 19" rear step ENG. NOTE: Maximum height of rear step is 24" from ground	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
60-10-6000		Extruded rub rail	1	MTL
60-11-0100	S	> Front left side compartment to top of wheel well ENG. NOTE: Specify critical dimensions in shop note	1	MTL
		There will be a vertical partition (60-31-8400) that will divide the compartment in half and there will be an adjustable shelf (60-31-9600) installed on either side As requested by Rod Harris by e-mail on 05.14.2020		
60-11-0550	S	> Second front right side compartment to top of wheel well ENG. NOTE: Specify critical dimensions in shop note	1	MTL
		There will be a 2nd front right side compartment to the top of the wheel well supplied and installed as requested by Rod Harris by e-mail on 10.23.2019. This compartment will house a sliding tray (60-31-8700) for a customer supplied portable pump as advised by Rod Harris by e-mail on 05.14.2020 Need 26" on top of the tray for compartment height in R2 as requested by customer Make and Model: CET 20HPHND-2D Width: 26" Depth: 21-1/4" Height: 24"		
60-11-0700	S	> Front right side compartments full height ENG. NOTE: Specify critical dimensions in shop note	1	MTL
		The front right side compartment will be full height. As requested by Rod Harris by e-mail on 10.23.2019		
60-11-0800		> Rear left side compartment to top of wheel well ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-1100	S	> Rear right side compartment to top of wheel well - 28" high ENG. NOTE: Specify critical dimensions in shop note	1	MTL
60-11-3100		No rear compartment E	1	MTL
60-11-5500	S	Rollup door - standard height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point There will be standard height rollup doors supplied and installed on L1, L2, R2 and R3 as requested by Rod Harris by e-mail on 10.23.2019	4	MTL
60-11-5520	S	Rollup door - full height Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point The door on the R1 compartment will be full height as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
60-11-5660	U	Amdor Flex Strap - R1 compartment There will be an Amdor Flex Strap supplied and installed on the R1 full height compartment door as requested by Rod Harris by e-mail on 10.23.2019	1	
60-31-4100		Extruded aluminum handrails Minimum 2" clearance from handrail to any surface	1	MTL
60-31-5500	S	Steps at rear of body (folding) with LED lights Maximum height between steps is 18"	1	MTL
60-31-5600		Steps and grab handles at front of body next to pump panel Maximum height between steps is 18"	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
60-31-5800	S	Intermediate step over rear dump	1	MTL
60-31-6500	S	Compartment matting - interlocking plastic tile	1	MTL
60-31-8006	U	BA bottle compt (ea)-fender well Includes cylinder retaining loop. Customer to specify the following Make and model of SCBA to be stored Make - Scott Model - 2.2 Diameter of cylinder - 6.6" Overall length of cylinder - 20.5" Photo of cylinder valve/cap to ensure retaining loop will properly slip over Saved at F:/Data/Jacques/Current Projects/Seguin As advised by Rod Harris by e-mail on 01.04.2021	4	
60-31-8400	S	Fixed vertical partition The vertical partition will be installed in the middle of the L1 compartment and have an adjustable shelf (60-31-9600) on either side. As requested by Rod Harris by e-mail on 105.14.2020.	1	MTL
60-31-8700	S	> Sliding tray (ea) - 400 pound capacity with lock in/lock out ENG. NOTE: Specify location Reflective stripe is applied on the exposed edge for visibility when the compartment door is open The tray will be installed in the R2 compartment and house a customer supplied portable pump as advised by Rod Harris by e-mail on 05.14.2020 Make and Model: CET 20HPHND-2D Width: 26" Depth: 21-1/4" Height: 24" As advised by Rod Harris by e-mail on 05.14.2020	1	MTL
60-31-9600	S	> Adjustable shelf (ea) ENG. NOTE: Specify location White reflective stripe is applied on the exposed edge for visibility when the compartment door is open Customer to specify locations: Shelf #1 - Ahead of vertical partition 60-31-8400 in L1 compartment Shelf #2 - Rearward of vertical partition 60-31-8400 in L1 compartment As advised by Rod Harris by E-mail on 05.14.2020	2	MTL
60-32-3550		Two adjustable hose divider (each) Hand hold required in end	1	MTL
60-32-7500		Hose bed - aluminum	1	MTL
60-33-0000		Paint exterior - Imron Elite *** Paint code and colour red to match cab	1	MTL
60-33-0200		Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0600		Chassis wheels not painted Wheels are polished aluminum	1	MTL
60-33-1000		Paint pump and plumbing job colour	1	MTL
60-33-1500		Buffed finish compartment interior	1	MTL
60-33-2000	S	Lettering - no lettering provided There will be no lettering provided as requested by Rod Harris by e-mail on 05.21.2020	1	MTL
60-33-3000	S	Reflective stripe - 4" white w/ 1/4" black stripe top/bottom 50% of perimeter each side and 25% of perimeter front 3M Scotchlite material There will be a 1/4" black pin stripe top and bottom. There will be a reverse "Z"	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		(60-33-3001) as part of the stripe. As requested by Rod Harris by e-mail on 05.21.2020	1	
60-33-3001	U	Reverse "Z" reflective stripe with 1/4" black pinstripe top/bottom The reflective stripe package 60-33-3000 will have a reverse "Z" with a 1/4" black pinstripe top and bottom as requested by Rod Harris by e-mail on 05.21.2020	1	
60-33-3310		Reflective stripe - red and yellow chevron at rear Minimum 50% of rear vertical surface Printed 3M Scotchlite material	1	MTL
60-33-33AA	U	Shading on reflective stripe 60-33-3000 The reflective stripe will have shading on the "reverse Z" as approved by Rod Harris by e-mail on 02.02.2021	1	
60-33-3520	U	Tarp over hose bed - solid vinyl - black The hose bed tarp will be attached fixed to the front of the body and will attach with Velcro straps at the rear of the hose bed. It will be solid black vinyl as requested by Rod Harris by e-mail on 10.23.2019	1	
60-33-4000	S	Tarp over crosslays - solid vinyl - black The tarp over the crosslays will be black vinyl and it will attach with Velcro at each end roller as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
60-40-5500		Suction hose tube (each) with door Enclosed tubes under tee of tank - rear access - one each side Door ajar switch required To house the 6" x 10' long suction hoses 80-11-5000	2	MTL
60-40-9000		> Tube mount for ladders, with rear door ENG. NOTE: Specify location, ladders to be installed in this tube, complete dimensions of ladders if user supplied Enclosed tube - Left side Door ajar required To house the 24' two section ladder 80-14-0505 and the 14' roof ladder 80-14-5510	1	MTL
60-40-9500		> Tube for portable tank storage, with rear door ENG. NOTE: Note location of tube, portable tank to be installed, dimensions of portable tank if customer supplied Enclosed tube - Right side Door ajar switch required To house the 2000 Imp gallon portable tank 80-15-1000	1	MTL
60-41-1015		Pike Pole tube in suction hose tube For the storage of the 14' pike poles 80-13-25AA	2	MTL
60-41-1500	S	Attic ladder tube with rear access Integral with 60-40-9000 for the storage of the 10' folding attic ladder 80-14-8510.	1	MTL
INSTRUMENTATION			1	MTL
70-11-0000		Warning Label on Pump Operator's Panel	1	MTL
70-11-0500		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	1	MTL
70-11-1500		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	1	MTL

PART NO	S	DESCRIPTION	QTY	ID
		position		
70-11-3200		Colour coded tags	1	MTL
70-11-4100		Stainless steel side panel hood left side	1	MTL
70-11-4500		Diamondback grip type panel hood step right side	1	MTL
70-11-5100	S	Open storage at rear top of pump house There will be a storage area located behind the crosslay area that will have interlocking plastic tile on the floor and will have an LED light to illuminate the area as requested by Rod Harris by e-mail on 10.23.2019	1	MTL
70-11-52AA	U	Lift up door on the right side of top pump house storage There will be a flip door on the right side of the pump hoise storage (70-11-5100). The door will have a d-handle latch, flip up with a gas strut and be wired to the door ajar system (50-21-5500). As approved by Rod Harris by e-mail 05.15.2020	1	
70-11-5500		Right side tread plate pump access door No opening dimension less than 18"	1	MTL
70-11-7550	U	Heat pan - extreme weather type	1	
70-11-8000		Heater in pump compartment Switch is located on left side operators panel	1	MTL
70-11-8200	U	Rubber seal around suction and discharge openings on pump panels	1	
70-20-1120	U	4-1/2" compound gauge - dual face 0-400 To be within 8" of each other - edge to edge	2	
70-20-2130	U	2-1/2" pressure gauge - dual face 0-400 Gauge to be no more than 6" from edge of the gauge to the center of the control.	7	
70-20-2500	S	Primer control - Trident	1	MTL
70-20-2501	S	Additional Primer control - Trident	1	MTL
70-20-3100		Class One Governor Control Throttle can be no lower than 42" and no higher than 72" from operator's standing position.	1	MTL
70-20-3510		Electric water level gauge on pump panel and at rear, Class One	1	MTL
70-20-6500		Test gauge panel Mount below the compound gauges for proper draining	1	MTL
70-20-7500		Heat exchanger control valve	1	MTL
70-21-5500		Panel readout for Battery Conditioner Located in left cab step area	1	MTL
		ACCESSORIES	1	MTL
80-11-5000		6" x 10' lightweight suction hose (ea) Tube mounted	2	MTL
80-12-4500		> 6" low level strainer with 1-1/2" venturi connection ENG. NOTE: Gordon, Kochek says to start at 50 psi but max would be 100 PSI on Jet Siphon Shipped loose, not mounted. Customer will mount in Customer's bracket(s)	1	MTL
80-13-25AA	U	Pike pole - 14' with fiberglass handle (ea) Tube mounted	2	
80-14-0505	U	24' two section extension ladder - Duo Safety Tube mounted	1	
80-14-5510	U	14' aluminum roof ladder - Duo Safety Tube mounted	1	
80-14-8510	U	10' aluminum folding attic ladder - Duo Safety Tube mounted	1	

