

Shop Order

Souris Volunteer Fire Department Wayne Campbell PO Box 578 Souris, PEI C0A 2B0 902-969-7080 waynecampbell2755@gmail.com

Exp. Date: 02/13/2021 Quote No: 10140-0014 Job/Order No: 22132

BODY: 00-10-15 Metalfab Pumper - ULC 05/13

 07/21/2022
 Page 1

 PART NO
 S
 DESCRIPTION
 QTY
 ID

 == Metalfab Pumper - ULC 05/13 - 0.000 ==
 MTL
 MTL

		== Metalfab Pumper - ULC 05/13 - 0.000 ==		MTL
	S	CHANGE ORDER C		MTL
00-05-0010		Dealer - Metalfab	1	MTL
00-10-1500		Metalfab Pumper	1	MTL
00-20-1000		Company Profile	1	MTL
00-20-1500		Standard Body Warranty	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 Steel and Aluminum	1	MTL
00-20-4000		Quality System registered to ISO 9001:2015	1	MTL
00-20-4500		Fire Apparatus Manufacturers' Association Membership	1	MTL
		GENERAL INFORMATION		MTL
10-11-0000		Intent	1	MTL
10-11-0105		Vehicle Data Recorder not requested	1	MTL
10-11-1100		ULC S515-13 Compliance	1	MTL
10-11-1500		> ULC Testing - Pumper - Imperial units of measure	1	MTL
		ENG. NOTE:		
		Note in the shop note if the Fire Department wishes to witness the test		
10-11-2100		Maximum length not specified	1	MTL
10-11-2200		Maximum height not specified	1	MTL
10-11-2400		Overall length is 30' or more	1	MTL
10-11-2500		General Construction	1	MTL
10-11-3000		Manuals - two copies	1	MTL
		***Two copies of chassis manuals are required.		
10-11-3600	S	> Delivery - FOB Fire Department	1	MTL
		ENG. NOTE:		
		Note in the shop note if more than 4 hours of training is required		
10-11-4000	_	Payment Terms - Chassis Net 10 days, Balance COD	1	MTL
10-20-1000	S	Hose bed capacity - standard ULC Pumper	1	MTL
		Department will carry the standard ULC hose load as discussed at t	he	
		pre-construction meeting of 07.21.2021		
40.00.000				
10-20-2000		Equipment carrying capacity - standard ULC Pumper	1	MTL
		This vehicle is designed to carry the standard ULC miscellaneous equipm	ent	
		load of 2000 pounds.		
		CHASSIS INFORMATION		MTL
20-11-1000	S		1	MTL
20-11-1000	3	Chassis - Freightliner M2 106 four door, 45,600 GVW	7	IVIIL
		45,600 lbs GVWR, 14,600 lbs front axle, 31,000 lbs single rear axle		
		256" WB and 143.11" CA and 70" rear overhang		

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PART NO	S	DESCRIPTION	QT۱	Y	ID
		Cummins L9 330 hp @ 2000 RPM, 2200 governed RPM, 1000 lb/ft @ 1200 RP	И		
		Allison 3000 EVS with package 198, 6-speed			
		Driveline series 1710			
		270 amp alternator			
		Locking differential, rear leaf suspension, ESC	l		
		189 litre fuel tank			
		68 MPH - 109 km/h	1.		
		Air horns with two (2) foot switches and toggle switch for steering wheel but	ton		
		Light under hood with Freightliner switch	l		
		A/C			
		Air ride driver seat and four (4) Bostrom SCBA seats with SecureAll provision	n		
		Paint code L0612 EY to match M13-17113			
		Paint sample approval: Received at pre-construction meeting of 07.21.2021	nd		
		sent to John Mackay on 07.22.2021	illu		
			4		
		Tire thread is Michelin XZE on the front and XDN2 on the rear to match the	two		
		(2) previous units.			
20-11-11AA	U	Chassis dealership - Nova Truck Centers		1	
20-11-1500		2013 Emission chassis modifications	l	1	MTL
20-11-1600	S	Chassis Motor Vehicle Inspection as included with chassis		1	MTL
20-21-0500	_	Fluid capacity plate		1	MTL
20-21-0600		Pumping test plate		1	MTL
				-	MTL
20-21-1030		Maximum riders sign - 5 persons		1	
20-21-1510		Seat belt warning labels - 4 door chassis		1	MTL
20-21-1560		LED Tire Pressure Indicators - Single Axle		1	MTL
20-21-1600		Apparatus Information Label		1	MTL
		An information label is provided in the chassis cab, visible to the driver, stating:	l		
		"When manufactured, this vehicle was:			
		** m high	l		
		** m long			
		** kg GVW			
		Changes in height since the apparatus was manufactured shall be noted on t	าเร		
		plate by the Fire Department"			
20-21-2000		Non removable key	l	1	MTL
20-21-2500		Shifter lock not required		1	MTL
20-21-3500		Rear step warning label		1	MTL
20-21-3810		Front mudflaps provided with chassis		1	MTL
20-21-4000		Rear mudflaps - Metalfab Logo		1	MTL
20-31-0200		Fuel fill label -Ultra Low Sulfur Diesel only		1	MTL
20-31-1100		Alum tread fuel tank covers, diamond grip steps, Conv - 4 dr		1	MTL
		Bottom step to be single continuous step and come out the same distance	as		
		the body rub rail. Top step to be as continuous as possible	l		
20-31-1900	S	Chassis cab painted single tone by chassis OEM	l	1	MTL
20-31-7500	S	Console in cab		1	MTL
20 01 1000		Install the following:		•	
		20-51-6200 - Shoreline on each side facing the rear, 12" from the floor to m	004		
			eet		
		ULC			
		30-51-0500 - Pump shift			
		50-11-0900 - Rocker switch panel			
		50-11-7600 - Traffic Advisor control			
		50-35-0500 - Customer supplied communication radio	I		
		50-35-10AA - Metalfab supplied TMR radio as requested at the pre-construct	ion		
		meeting of 07.21.2021			
		Storage area with hinged cover and lift and turn latch provided at rear	of		
			UI		
		console.			
		Gray zolatone finish			
20-41-0600	S	Intake air shutoff for engine not requested		1	MTL
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		1	MTL
		Engineering to specify exhaust pipe material as required by the chast	eie		
		manufacturer.	<u>ی ار</u>		
			ماه		
		Engineering to sign off on the exhaust configuration to make sure it meets	шe		

Chassis manufacturer's emission specifications. Chassis manufacturer's emission specifications. Chassis manufacturer's emission specifications. Chassis batteries remain in OEM location 1 MTL Chassis batteries remain in OEM location 1 MTL Chassis batteries remain in OEM location 1 MTL Chassis betteries remains in OEM location 1 MTL Chassis 1 MTL	07/21/2022				Page 3
20-41-1900 Chassis battery boost terminals with chassis 20-41-2000 Chassis batteries remain in DEM location 20-41-2501 Fuel fill at step fuel tank under cab 20-41-2500 Chassis fuel tank remains in OEM location 30-41-2500 Chassis fuel tank remains in OEM location 4 MTL 20-41-2500 Chassis fuel tank remains in OEM location 5 MTL 20-41-2500 Rear Tow Hooks - under body 7 MTL 20-51-2500 Rear Tow Hooks - under body 8 MSeter Battary Disconnect included with Freightliner chassis 8 MTL 20-51-2500 So Protection valve installed for air operated accessories 9 MTL 20-51-4000 S Auto eject for air infet - LS Pump panel 1 LS Pump panel to match M09-13028 20-51-6200 S > 120 volt 20 A shore line connection in chassis cab 8 ENG. NOTE: 8 Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet 8 Standard 5-20R duplex receptacle in chassis cab, not fused 1. for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-750	PART NO	S	DESCRIPTION	QTY	ID
20-41-2500 Chassis batteries remain in DEM location 1 MTL			chassis manufacturer's emission specifications.		
20-41-2500 Chassis batteries remain in DEM location 1 MTL					
20-41-2510					
20-41-5000 Chassis fuel tank remains in OEM location Rear Tow Hooks - under body ""Flat bar tow hooks under rear step (2) 20-51-0710 Baster Battery Disconnect included with Freightliner chassis 1 MTL 20-51-3400 Protection valve installed for air operated accessories 1 MTL 20-51-3400 S Auto oject for air intel - LS Pump panel 1 S Pump panel to match M09-13028 20-51-6200 S > 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 Standard 5-20R duplex receptacle in chassis cab, not fused 1. for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 12" off the floor to meet ULC 20-51-6500 Kussmaul Autocharge 1000 battery conditioner w/battery saver Rear left corner of the chassis cab and plugged into shoreline 20-51-6200 20-51-7702 S Electric System Management - VMUX 20-51-7500 S Pump panel to match M09-13028 20-51-8505 Engine compartment light included with chassis LED light in engine compartment supplied by Freightliner and controlled by an OEM switch on the chassis dash 20-51-9001 S Hood mounted air horn supplied wichassis LED light in engine compartment supplied by Freightliner and controlled by an OEM switch on the chassis dash to allow steering wheel horn button activation 20-52-3500 > Chassis steering wheel lined up by Metalfab ENG. NOTE: Freightliner, Sterling, and Spartan only 20-52-40AA U Pro Vision camera front and back, VDR There will be a front and rear camera wired to a monitor on the chassis dash and a digital video recorder. As requested at the pre-construction meeting of 07.21.2021 20-60-0400 Chassis wheelbase does not change PUMP AND PLUMBING Hele OFLO Single stage 1050 GPM MTL 30-20-1000 Alone Piping stainless steel - general 30-20-2000 S 1-1/2" thread specifications - NPSH thread 30-20-2000 S 1-1/2" thread specifications - NPSH thread 30-20-2000 S 1-1/2" thread specifications - Charlottetown thread (3.25 x SNF) 1 MTL 30-20-2000 A 1-20 on the specification of the specifi				1	
1 MTL				1	
### Flat bar tow hooks under rear step (2) ### Waster Battery Disconnect included with Freightliner chassis				1	
20-51-0710 20-51-2800 20-51-3000 20-51-3000 20-51-3000 20-51-4000 S S Auto eject for air inlet - LS Pump panel LS Pump panel to match M09-13028 20-51-6200 S > 120 volt 20 A shore line connection in chassis cab ENG. NOTE: Requires 20-51-57 120 volt auto eject or 20-51-80 120 volt inlet Standard 5-20R duplex receptacle in chassis cab, not fused 1. for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 3. LS of r	20-41-5000		Rear Tow Hooks - under body	1	MTL
20-51-2500 Back up alarm included with chassis 1 MTL 20-51-4000 S Auto eject for air inlet - LS Pump panel 1 MTL 20-51-4000 S Auto eject for air inlet - LS Pump panel 1 MTL 20-51-6200 S > 2120 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 Standard 5-20R duplex receptacle in chassis cab, not fused 1, for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 3. Electric System Management - VMUX 20-51-7500 S Electric System Management - VMUX 20-51-7500 S Engine compartment light included with chassis LED light in engine compartment supplied by Freightliner and controlled by OEM switch on the chassis dash OEM switch on the chassis dash 20-51-9001 S Hood mounted air horn supplied w/chassis The controls will be foot switches at driver and officer position. There will be a front and rear camera wired to a monitor on the chassis dash and digital video recorder. As requested at the pre-construction meeting of 07-21.2021 20-60-0400 Chassis wheelbase does not change PUMP AND PLUMBING 30-11-5600 All alle QFLO Single stage 1050 (GPM 30-11-5600 All alle QFLO Single stage 1050 (GPM 30-11-5600 All alle QFLO Single stage 1050 (GPM 30-20-1000 All alle QFLO Single stage 1050 (GPM 30-20-1000 All alle QFLO Single stage 1050 (GPM 30-20-2000 All			*** Flat bar tow hooks under rear step (2)		
20-51-2500 Back up alarm included with chassis 1 MTL 20-51-4000 S Auto eject for air inlet - LS Pump panel 1 MTL 20-51-4000 S Auto eject for air inlet - LS Pump panel 1 MTL 20-51-6200 S > 2120 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 Standard 5-20R duplex receptacle in chassis cab, not fused 1, for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 3. Electric System Management - VMUX 20-51-7500 S Electric System Management - VMUX 20-51-7500 S Engine compartment light included with chassis LED light in engine compartment supplied by Freightliner and controlled by OEM switch on the chassis dash OEM switch on the chassis dash 20-51-9001 S Hood mounted air horn supplied w/chassis The controls will be foot switches at driver and officer position. There will be a front and rear camera wired to a monitor on the chassis dash and digital video recorder. As requested at the pre-construction meeting of 07-21.2021 20-60-0400 Chassis wheelbase does not change PUMP AND PLUMBING 30-11-5600 All alle QFLO Single stage 1050 (GPM 30-11-5600 All alle QFLO Single stage 1050 (GPM 30-11-5600 All alle QFLO Single stage 1050 (GPM 30-20-1000 All alle QFLO Single stage 1050 (GPM 30-20-1000 All alle QFLO Single stage 1050 (GPM 30-20-2000 All			,		
20-51-2500 Back up alarm included with chassis Protection valve installed for air operated accessories 1 MTL 20-51-4000 S Auto eject for air inlet - LS Pump panel LS Pump panel LS Pump panel to match M09-13028 1 MTL ENGR. NOTE: Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet Standard 5-20R duplex receptacle in chassis cab ENG. NOTE: Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet Standard 5-20R duplex receptacle in chassis cab, not fused 1. for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 12" off the floor to meet ULC 20-51-6500	20-51-0710		Master Battery Disconnect included with Freightliner chassis	1	MTL
20-51-6200 S Auto eject for air inlet - LS Pump panel LS Pump panel to match M09-13028 20-51-6200 S > 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 Standard 5-20R duplex receptacle in chassis cab, not fused 1, for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 3. Electric System Management - VMUX Super Auto eject for 120 v - 20 A with sealed enclosure On LS Pump panel to match M09-13028 20-51-8505 Engine compartment light included with chassis LED light in engine compartment supplied by Freightliner and controlled by OEM switch on the chassis dash OEM switch on the chassis dash 20-51-9001 S Hood mounted air horn supplied w/chassis The controls will be foot switches at driver and officer position. There will be a front and rear camera wired to a monitor on the chassis dash not digital video recorder. As requested at the pre-construction meeting of 07.21.2021 20-60-0400 Chassis wheelbase does not change PUMP AND PLUMBING 30-11-5600 Hale QFLO Single stage 1050 IGPM 30-11-5600 S Plumbing - Hale QFLO pump Anot-50-102 S Plumbing - Hale QFLO pump MT Stainless 4 MTL 4 MTL 4 MTL 4 MTL 4 MTL 4 MTL 5 Plumbing - Hale manifold pump MT Stainless 5 Plumbing - Hale manifold pump MT Stainless 7 MTL 8 MTL 8 MTL 8 MTL 8 MTL 8 MTL 9 MTL 9 MTL 9 MTL 9 MTL 1 M	20-51-2500		Back up alarm included with chassis	1	MTL
LS Pump panel to match M09-13028 20-51-6200 S 2120 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	20-51-3400		Protection valve installed for air operated accessories	1	MTL
LS Pump panel to match M09-13028 20-51-6200 S 2120 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	20-51-4000	S	Auto eiect for air inlet - LS Pump panel	1	MTL
20-51-6200 S > 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 Standard 5-20R duplex receptacle in chassis cab, not fused 1. for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 12" off the floor to meet ULC Wussmaul Autocharge 1000 battery conditioner w/battery saver Rear left corner of the chassis cab and plugged into shoreline 20-51-6200 20-51-7102 S Electric System Management - VMUX Super Auto eject for 120 v - 20 A with sealed enclosure On LS Pump panel to match M09-13028 20-51-8505 Engine compartment light included with chassis LED light in engine compartment supplied by Freightliner and controlled by an OEM switch on the chassis dash to allow steering wheel horn button activation 20-51-9001 S Hood mounted air horn supplied wichassis The controls will be foot switches at driver and officer position. There will be a witch on the chassis dash to allow steering wheel horn button activation 20-52-3500 > Chassis steering wheel lined up by Metalfab ENG. NOTE: Freightliner, Sterling, and Spartan only 20-52-40AA U Pro Vision camera front and back, VDR There will be a front and rear camera wired to a monitor on the chassis dash and a digital video recorder. As requested at the pre-construction meeting of 07.21.2021 20-60-0400 Chassis wheelbase does not change PUMP AND PLUMBING 1 MTL 30-11-5600 Mechanical seal for Hale QFLO pump 1 MTL 30-12-3300 Mechanical seal for Hale QFLO pump 1 MTL 30-20-1000 Akron valves specified 9 Piping stainless steel - general 1 MTL 30-20-1000 Fiping stainless steel - general 30-20-1000 Fiping hydrostatic test 1 MTL 30-20-1000 Fiping hydrostatic test 1 Anodes in suction and discharge piping Install one anode on discharge side of pump, one anode on suction side of pump 1 do not use teflon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility.					
ENG. NOTE: Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet Standard 5-20R duplex receptacle in chassis cab, not fused 1. for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 12" off the floor to meet ULC Wussmaul Autocharge 1000 battery conditioner w/battery saver Rear left corner of the chassis cab and plugged into shoreline 20-51-6200 20-51-7102 S Electric System Management - VMUX Super Auto eject for 120 v - 20 A with sealed enclosure On LS Pump panel to match M09-13028 20-51-8505 Engine compartment light included with chassis LED light in engine compartment supplied by Freightliner and controlled by an OEM switch on the chassis dash to allow steering wheel horn button activation 20-51-9001 S Hood mounted air horn supplied wichassis The controls will be foot switches at driver and officer position. There will be a witch on the chassis dash to allow steering wheel horn button activation 20-52-3500 > Chassis steering wheel lined up by Metalfab ENG. NOTE: Freightliner, Sterling, and Spartan only 20-52-40AA U Pro Vision camera front and back, VDR There will be a front and rear camera wired to a monitor on the chassis dash and adjutal video recorder. As requested at the pre-construction meeting of 07.21.2021 20-60-0400 Chassis wheelbase does not change PUMP AND PLUMBING 1 MTL 30-11-5600 Mechanical seal for Hale QFLO pump 1 MTL 30-11-5600 Mechanical seal for Hale QFLO pump 1 MTL 30-20-2000 S Plumbing - Hale manifold pump TM Stainless 1 MTL 30-20-1000 Akron valves specified 1 MTL 30-20-1000 S 1-1/2* thread specifications - NPSH thread 30-20-2000 Piping stainless steel - general 30-20-2000 Piping stainless steel - general 4 MTL 30-20-2000 Piping hydrostatic test 4 Anodes in suction and discharge piping Install one anode on discharge side of pump, one anode on suction side of pump 2 do not use teffon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility.					
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Standard 5-20R duplex receptacle in chassis cab, not fused 1. for battery conditioner to plug into 2. RS rear of console 20-31-7500 3. LS of rear console 20-31-7500 12" off the floor to meet ULC 20-51-6500 Kussmaul Autocharge 1000 battery conditioner wibattery saver Rear left corner of the chassis cab and plugged into shoreline 20-51-6200 20-51-7102 S Electric System Management - VMUX 20-51-7500 Super Auto eject for 120 v - 20 A with sealed enclosure On LS Pump panel to match M09-13028 20-51-8505 Engine compartment light included with chassis LED light in engine compartment supplied by Freightliner and controlled by an OEM switch on the chassis dash OEM switch on the chassis dash to allow steering wheel horn button activation 20-52-3500 Chassis steering wheel lined up by Metalfab ENG. NOTE: Freightliner, Sterling, and Spartan only 20-52-40AA U Pro Vision camera front and back, VDR There will be a front and rear camera wired to a monitor on the chassis dash and a digital video recorder. As requested at the pre-construction meeting of 07.21.2021 20-60-0400 Chassis wheelbase does not change PUMP AND PLUMBING 1 MTL 30-11-5600 30-12-3300 40		_			
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PUMP AND PLUMBING 30-11-5600 Hale QFLO Single stage 1050 IGPM 30-12-3300 Mechanical seal for Hale QFLO pump 30-15-0102 S Plumbing - Hale manifold pump TM Stainless 1 MTL 30-20-1000 Valves and controls - top mount panel 30-20-1002 Akron valves specified 30-20-1600 Piping stainless steel - general 30-20-1700 S 1-1/2" thread specifications - NPSH thread 30-20-1800 S 2-1/2" thread specifications - Charlottetown thread (3.25 x 5NF) 30-20-2000 Piping hydrostatic test 30-20-2500 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.					
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30-20-1000 Valves and controls - top mount panel Akron valves specified Piping stainless steel - general 1 MTL 30-20-1700 S 1-1/2" thread specifications - NPSH thread 30-20-1800 S 2-1/2" thread specifications - Charlottetown thread (3.25 x 5NF) Piping hydrostatic test 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.				1	
30-20-1002 Akron valves specified 1 30-20-1600 Piping stainless steel - general 1 30-20-1700 S 1-1/2" thread specifications - NPSH thread 1 30-20-1800 S 2-1/2" thread specifications - Charlottetown thread (3.25 x 5NF) 1 30-20-2000 Piping hydrostatic test 1 30-20-2500 Anodes in suction and discharge piping 1 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.		S		1	
30-20-1600 Piping stainles's steel - general 30-20-1700 S 1-1/2" thread specifications - NPSH thread 30-20-1800 S 2-1/2" thread specifications - Charlottetown thread (3.25 x 5NF) 1 MTL 30-20-2000 Piping hydrostatic test 30-20-2500 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.				1	
30-20-1700 S 1-1/2" thread specifications - NPSH thread 30-20-1800 S 2-1/2" thread specifications - Charlottetown thread (3.25 x 5NF) 30-20-2000 Piping hydrostatic test 30-20-2500 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.				1	
30-20-1800 S 2-1/2" thread specifications - Charlottetown thread (3.25 x 5NF) 1 30-20-2000 Piping hydrostatic test 30-20-2500 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.				1	
30-20-2000 Piping hydrostatic test 30-20-2500 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.				1	
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30-20-2500 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.					
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.	30-20-2500		Anodes in suction and discharge piping		MTL
- do not use teflon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility.			Install one anode on discharge side of pump, one anode on suction side of	pump	
Paint flange silver and mask brass anode before painting for visibility.			- do not use teflon tape or thread sealant.		

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PART NO	S	DESCRIPTION	QTY	ID
30-21-5590		Tank to Pump TM SS 3" w/ check valve manifold pump	1	MTL
30-22-0530		Tank Fill valve 2" TM SS	1	MTL
30-31-4010		Suction - 6" not gated each side manifold pump	1	MTL
30-32-8540	U	Suction - 2-1/2" left side SS, TM control, Hale Manifold pump	1	
30-32-9040	Ū	Suction - 2-1/2" right side SS, TM control, Hale manifold pump	1	
30-40-3010	Š	4" right discharge SS, plumbed 4", handwheel, Hale manifold, bleeder, 4"	1	MTL
00 10 0010		cap	-	
30-41-2030		2-1/2" RS discharge TM SS, bleeder, Hale manifold pump	1	MTL
30-41-2530		2-1/2" LS discharge TM SS, bleeder, Hale manifold pump	1	MTL
30-42-85AA	U	1-1/2" Preconnect in compartment over rear wheel (ea) 60-11-1900	2	
30-42-00AA	J	Rollers at each end of compartment, swivel connection at back of compartm		
		Plastic interlocking tiles on floor	CIIL	
		200' of 1.75" hose capacity and pistol grip nozzle		
		Match Montague PEI M16-18521		
		Match Montague PEI M 16-10521		
30-43-1530		2.4/2" rook discharge TM CC plumbed 2.4/2" blooder	2	MTL
30-43-1530		2-1/2" rear discharge TM SS, plumbed 2-1/2", bleeder		WIL
		*** One (1) Left Side and one (1) Right Side		
20 44 6520	_	Dining for monitor TM CC plumbed 21 blooder		MTL
30-44-6530	S	Piping for monitor TM SS, plumbed 3", bleeder		WIIL
		Centered above pump house from left to right and will be capped for future	use	
		of customer supplied monitor. As discussed at the pre-construction meeting	g of	
		07.21.2021		
			_	
30-44-8530	U	Hose reel, 1" x 200', nozzle, electric - rear compartment mounted	1	
		Recessed in rear compartment to fit under dump valve (40-31-4600)		
		Location of rewind button: On the side wall of the compartment beside the r	eel	
		Flow requirement of nozzle: 40 gpm Akron 1402 as a minimum		
		As discussed at the pre-construction meeting of 07.21.2021		
30-51-0500		Pump shift-Midship air	1	MTL
		***Includes "Pump Engaged" and "OK to Pump" indicator lights in cab		
		***Includes "Throttle Ready" indicator light on Pump operating panel		
30-51-0600	S	Manual over ride for pump shift on LS pump panel by Metalfab	1	MTL
		Control on LS pump panel		
30-51-6800		FRC InControl Governor/Throttle engine display with throttle knob	1	MTL
30-51-7000		Suction side relief V/V, manifold pump	1	MTL
30-51-7718	S	Trident Automatic Air Primer 3 barrel 1 location with gauge	1	MTL
		There will be a Trident Automatic primer as discussed at the pre-construction mee	ting	
		of 07.21.2021		
30-51-7720	S	Additional air tank for air primer system	1	MTL
		An additional air tank is provided to improve air primer capacity		
			l	
30-51-8100		Heat exchanger included with chassis	1	MTL
30-52-1000		Master drain V/V, 12 port	1	MTL
30-52-2000		Drain valve for foam system header	1	MTL
30-52-4010		Foam System - Hypro FoamPro 1600	1	
00 02 1010		The 1.5" pre-connected outlets over rear fender well (30-42-85AA) are to	_	
		foam solution capable unless otherwise specified.		
		roam colution capable amose caller wide openingal		
30-52-9100		Foam concentrate label at foam tank fill	1	MTL
30-52-9200		Foam System Instruction Plates	1	MTL
30-52-9400		NFPA Foam System certification test	1	
30-32-3400		WATER AND FOAM TANKS	,	MTL
40-11-2100		Polypropylene water tank (Imperial gallons)	1	MTL
40-11-2100		Water tank capacity certification (tank manufacturer)	1	MTL
40-11-2200		Tank capacity 1000 Imperial Gallons	1	MTL
40-11-3000		Foam cell - 20 Imperial gallon	1	MTL
40-12-4500		3" tank to pump connection	1	MTL
40-21-0500		2" tank to pump connection 2" tank fill connection	1	MTL
	c			
40-23-0500	S S	3/4" water level gauge connection	1	MTL MTL
40-23-1000		3/4" foam level gauge connection	1	
40-23-1040	S	4" direct fill connection - for LH panel mounted fill connection	1	MTL

40-23-1060 10" Newton dump connection 1 I 40-30-0500 Sump drain valve (3" gate valve) with linkage 1 I 40-30-1000 Water Fill Box front left corner 1 I 40-31-4500 10" rear Newton dump, painted steel 1 I	MTL MTL MTL MTL MTL
40-23-1060 10" Newton dump connection 1 1 40-30-0500 Sump drain valve (3" gate valve) with linkage 1 1 40-30-1000 Water Fill Box front left corner 1 1 40-31-4500 10" rear Newton dump, painted steel 1 1 40-31-4600 Newton dump, side mount manual operation, painted steel 1 1	MTL MTL
40-30-0500Sump drain valve (3" gate valve) with linkage1 I40-30-1000Water Fill Box front left corner1 I40-31-450010" rear Newton dump, painted steel1 I40-31-4600Newton dump, side mount manual operation, painted steel1 I	MTL
40-30-0500Sump drain valve (3" gate valve) with linkage140-30-1000Water Fill Box front left corner140-31-450010" rear Newton dump, painted steel140-31-4600Newton dump, side mount manual operation, painted steel1	
40-30-1000Water Fill Box front left corner140-31-450010" rear Newton dump, painted steel140-31-4600Newton dump, side mount manual operation, painted steel1	MTI
40-31-4600 Newton dump, side mount manual operation, painted steel 1 1	
40-31-4600 Newton dump, side mount manual operation, painted steel 1 1	MTL
	MTL
' '	
40-31-5000 Newton dump - 36" telechute painted steel 1 I	MTL
40-31-80AA U 4" Gated direct fill located on LH pump panel, 4" Storz connection, bleeder 1	
4" gated direct fill with butterfly valve handwheel control mounted on the left	
side pump panel to match M09-13028	
orde paring parior to materi mee 16626	
40-31-9000 4" Storz rear fill, Fireman's Friend 1	MTL
In rear compartment beside dump valve (40-31-4600). Connection to be near	
rollup door edge to allow easy connection.	
Toliup door edge to allow easy conflection.	
ELECTRICAL	MTL
	MTL
	MTL
	MTL
	MTL
As required by ULC and NFPA standards	
	MTL
***Rocker switch assignments:	
MASTER	
-LIGHT BAR RED	
-LIGHT BAR CLEAR	
-REAR BEACONS	
-FLASHING WARNING	
-REAR FLOODS	
-LS SCENE	
-RS SCENE	
50-11-1400 Federal PA300 100 watt siren 1 N	MTL
	MTL
ENG. NOTE:	
AS124 speaker 1570860	
7.6.12.1 Speaker 10.1000	
50-11-2600 Siren to be accessible to driver and officer 1	MTL
50-11-58AA U Federal LPX53DS-NFPA LED light bar 1	
Clear lights in lightbar will be wired as flashers to match previous truck	
Clear lights in lightbar will be when as hashers to match previous truck	
50-11-7600 Rear LED Signal Master warning lights 1	MTL
Make and model: Federal SL8 with base controller	IVI I L
Make and model. Federal SL6 with base controller	
FO 44 SOAA II & Fodoval Pro LED Passan both red (nair)	
50-11-80AA U < Federal Pro LED Beacon both red (pair)	
300TMPC-R + 300TMPC-R	
Dath has a many will be Martel COSTMDO D	
Both beacons will be Model 300TMPC-R	
FO 40 FOOD	AAT!
	MTL
	MTL
	MTL
Metalfab suggest changing to QL43 for better fit on side of hood.	
Change was approved at pre-construction meeting of 07.21.2021	
	MTL
, u ,	MTL
ENG. NOTE:	
Required if distance between front and rear side intersection lights exceeds 25'	
	MTL
Note that these lights are also used as rear step lights and cannot be managed	

07/21/2022				Page 6
PART NO	S	DESCRIPTION	QTY	ID
		Switched in cab and on lighthead		
50-21-2530	U	FRC telescoping Spectra LED 12V flood (ea) There will be a pair of 12-volt LED extenda lights supplied and installed on the rea	2 er of	
		the chassis cab. Model # SPA530-Q15-SW-NS-SR	. 0.	
		These lights can be wired to shed and wired to Equipment Not Stored lig (50-21-5550). Switched on the light head	ght	
		As discussed at the pre-construction meeting of 07.21.2021		
50-21-5100		> Compartment lighting - LED tube lights in each compartment (rollup doors)	1	MTL
		ENG. NOTE: Rollup doors only		
		Lights required in pre-connect compartment over rear wheels		
50-21-5500		Door Ajar warning light Bilingual Warning label in cab to read:	1	MTL
		"Do Not Move Apparatus when Light is on"		
		Installed above driver seating position		
		Includes sensor for door above pump house storage - 70-11-5100		
50-21-5550		Equipment rack not stowed warning light	2	MTL
		One required for LAS and one for manual drop down ladder rack		
		Bilingual warning label in cab to read: "Do Not Move Apparatus when Light is on"		
		Installed above driver seating position		
50-21-8001	S	Step lights for body steps - 4" LED, park brake cont	1	MTL
		Switched with the park brake		
50-21-8110	S	Step lights for walkway - 4" LED, park brake cont	1	MTL
		Switched with the park brake		
50-21-8201	S	Step lights for chassis steps - LED, park brake cont	1	MTL
		Switched with the park brake		
50-21-8600		LED clearance Its and reflectors	1	MTL
50-21-8800		LED intermediate turn signal/clearance/reflector length >30'	1	MTL
50-22-0700	S	Whelen 64 LED tail/brake-turn-backup module (pr)	1	MTL
50-31-6006		> Scene lights (pr) - Federal QL97 LED ENG. NOTE:	2	MTL
		Specify location		
		Lights will be located on upper side corners of the body, switched in cab	and	
		able to shed	anu	
50-31-6010		Scene light boxes (pr) - tread plate	2	MTL
		Note any special requirements		
50-31-6560	S	Ground lighting (LED Lumabar) - 4 door chassis, park brake cont	1	MTL
		Switched with the park brake		
50-31-6580	S	Ground lighting (LED Lumabar) - top mount body, park brake cont Switched with the park brake	1	MTL
50-31-65AA	U	Hose bed lighting - LED lumabar on front partition, park brake cont Switched with the park brake	1	
50-35-0500	S	Installation of customer supplied mobile radio Motorola Radius M1225	1	MTL
		Radio information list required		
		To be installed in console 20-31-7500 The radio is a Motorola Radius M1225 and was picked up at 1	ho	
		pre-construction meeting of 07.21.2021	116	

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PART NO	S	DESCRIPTION	QTY	ID
50-35-0560	S	VHF antenna with base - commercial chassis	1	MTL
		Fire department to advise if any special mounting instructions required:		
		Mounting will be standard location behind the light bar as discussed	l of	
		pre-construction meeting of 07.21.2021.	at	
		pre-construction meeting of 07.21.2021.		
50-35-0590	S	Cellular/TMR antenna with base - commercial chassis	1	MTL
		There will be a TMR antenna supplied and installed on the chassis cab for the ra	dio	
		50-35-10AA as requested at the pre-construction meeting of 07.21.202. Mounting		
		be standard location behind the light bar.	**	
		be standard location behind the light bar.		
50-35-10AA	U	TMR radio - supply and install	1	
00 00 10/1/1		There will be installed in the con	-	
		20-31-7500. As requested at the pre-construction meeting of 07.21.2021	3010	
		20-51-7500. As requested at the pre-construction meeting of 07.21.2021		
51-31-4500		Dielectric strength test for line voltage system	1	MTL
01-01-4000		BODY	•	MTL
60-10-1400		Single axle extruded aluminum body	1	MTL
60-10-4100		No "beavertail" rear step supports	1	MTL
60-10-4500		Aluminum tread plate fender surround - single axle	1	MTL
60-10-4700		Integral aluminum fender trim	1	MTL
			1	
60-10-5400		> Diamondback pumphouse steps	1	MTL
		ENG. NOTE:		
		Maximum height of step is 24" from ground		
CO 40 E420		Niemandhaek 10" raar etan	1	MTL
60-10-5430		> Diamondback 19" rear step	1	IVIIL
		ENG. NOTE:		
		Maximum height of rear step is 24" from ground		
60-10-6000		Extruded rub rail	1	MTL
			1 1	MTL
60-11-0200		> Front left side compartments intermediate height	1	WIL
		ENG. NOTE:		
		Specify critical dimensions in shop note		
60-11-0700		S Frant visibt aids somnavtmants full bairbt	1	MTL
00-11-0700		> Front right side compartments full height ENG. NOTE:	7	IVIIL
		Specify critical dimensions in shop note		
60-11-0900		> Rear left side compartments intermediate height	1	MTL
00-11-0300		ENG. NOTE:	•	WIL
		Specify critical dimensions in shop note		
		Specify critical difficults in shop note		
60-11-1400		> Rear right side compartments full height	1	MTL
00-11-1400		ENG. NOTE:	•	WIIL
		Specify critical dimensions in shop note		
		opeony childar difficusions in shop note		
60-11-1900	S	> Low side compartment (up to 18") left side	2	MTL
		ENG. NOTE:	_	
		Specify critical dimensions in shop note		
		Specify type of door		
		Specify flip up or drop down		
		Specify which side of body		
		Speeding willion dide of body		
		For pre-connect discharges 30-42-85AA		
		With flip down doors		
		'		
60-11-2000	S	> High side compartment (over 18") right side	1	MTL
		ENG. NOTE:		
		Specify critical dimensions in shop note		
		Specify type of door		
		Specify flip up or drop down		
		Specify which side of body		
		Upper right side ahead of HLAS rack 60-41-9500 and above 60-11-90	00	
		compartment		

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07/21/2022					Page 8
PART NO	S		DESCRIPTION	QTY	ID
60-11-3200		>	Full Height Rear compartment	1	MTL
			ENG. NOTE:		
			Specify critical dimensions in shop note		
			Recessed floor to house hose reel 30-44-8500		
60-11-4530	U		Surface mount aluminum door - single with D-handle, drop down Doors will cover the pre-connected hoseline compartments.	2	
60-11-5500	S		Rollup door - standard height - upper R2 Natural aluminum finish	1	MTL
			Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pir point	ıch	
60-11-5510	S		Rollup door - intermediate height - L1 and L3	2	MTL
00-11-0010			Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pir		W.7.E
			point point		
60-11-5520	S		Rollup door - full height - R1, R3 and B1	3	MTL
			Natural aluminum finish		
			Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pir point	ıcn	
60-11-5655	•	<	Amdor pull straps - Flex - HD (for door opening 20"-37") - Upper R2	1	MTL
00-11-3033	3		SOPT #1114 - truck specific	,	WIIL
60-11-5660	S	<	Amdor pull straps - Flex - HD (for door opening 49"-70") - R1, R3 and B1	3	MTL
			SOPT #1114 - truck specific		
60-31-4100			Extruded aluminum handrails	1	MTL
			Minimum 2" clearance from handrail to any surface		
60-31-5500	S		Steps at rear of body (folding) w/LED lighting	1	MTL
00-31-0000	-		Maximum height between steps is 18"	,	W. L
00 04 5000			Change and much benefits at front of heady mount to my man head	4	NATI
60-31-5600			Steps and grab handles at front of body next to pump panel Maximum height between steps is 18"	1	MTL
			Maximum neight between steps is 10		
60-31-6500			Compartment matting - black plastic interlocking tile	1	MTL
60-31-8006	U		BA bottle compartment (ea) - fender well	4	
			No door switches required		
			Retaining loops included		
			Customer to specify make and model of cylinder to be stored:		
			Make: Scott Model: 2.2 2216 PSI		
			Bottle Lenght: 23-3/4"		
			Bottle diameter: 6-3/4"		
			Department to provide picture of valve/cap (to ensure retaining loop will fit):		
			Saved at F:/Data/Jacques/Current Project/Souris/Pictures		
			As measured at the pre-construction meeting of 07.21.2021		
60 04 0700	_		Olishing tops (as) 400 ground against with many touch and lately	•	8471
60-31-8700	S	>	Sliding tray (ea) - 400 pound capacity with gas strut and latch ENG. NOTE:	2	MTL
			Specify location		
			Reflective stripe is applied on the exposed edge for visibility when	the	
			compartment door is open		
			1. L3 compartment 1. R3 compartment		
60-31-9600	S	>	Adjustable shelf (ea)	7	MTL
			ENG. NOTE:		
			Specify location		
			White Reflective stripe is applied on the exposed edge for visibility when	the	

07/21/2022	0	DESCRIPTION	OT	,	Page 9
PART NO	S	DESCRIPTION comportment dear is onen	QT'	Y	ID
		compartment door is open Adjustable shelf location and size:			
		1. R1 - Shallow			
		2. R1 - Shallow			
		3. R3 - Shallow			
		4. R3 - Shallow			
		5. B1 - Deep and adjustable above dump valve 40-31-4600			
		6. L1 - Deep 7. L3 - Deep			
		As discussed at the pre-construction meeting of 07.21.2021			
		7.0 disodesed at the pro-content determinesting of the 12221			
60-32-3570		Four adjustable hose divider (each)		1	MTL
		Hand hold required in end			
00 00 7500		Hand had allowing		,	NATI
60-32-7500 60-33-0000		Hose bed - aluminum			MTL MTL
00-33-0000		Paint exterior - Imron Elite *** Paint code and colour to match chassis cab		7	IVI I L
		r and code and colour to match chassis cab			
60-33-0200		Undercoat vehicle with KROWN rust protection		1	MTL
60-33-0600	S	Chassis wheels not painted - Polished aluminum		1	MTL
60-33-1000		Paint pump and plumbing job colour		1	MTL
60-33-1500		Buffed finish compartment interior		1	MTL
60-33-2200	S	Lettering - 80 letters up to 3" tall - 3 colour		1	MTL
		*** Vinyl letters, Fire Department to provide details on location and text. Match previous unit - see pictures F:/Data/Jacques/Currer	٠.		
		Project/Souris/Picture	IL		
		Truck # will be Pumper 4 as advised by Wayne on 03.18.022 by e-mail			
		Will include - front door decals, rear door decals, 911 in reflective red on the	ear		
		side compartment doors and "Keep back 150 Metres" in white reflective w			
		black outline on back compartment door			
		As discussed at the pre-construction meeting of 07.21.2021 and approved	by		
		Wayne on 03.17.2022 by e-mail			
60-33-3000		Reflective stripe - 4" white		1	MTL
00-33-3000		50% of perimeter each side and 25% of perimeter front		'	WIL
		oo /o or perimeter each side and 20 /o or perimeter front			
60-33-3310		Reflective stripe - red and yellow chevron at rear		1	MTL
		50% of rear at minimum			
		3M Scotchlite printed material			
60 00 0544	.,				
60-33-35AA	U	Hose bed restraint plate There will be a removable end plate mounted at the end of the hose bed to hold	th o	1	
		hose to meet ULC. Plate will have two (2) hand holds and slots under for t			
		pre-connected 2.5" hoses. It will slide into slots on each side of the hose bed	110		
		Refer to pictures in F:/Data/Jacques/Current Project/Souris/Picture			
		As discussed at the pre-construction meeting of 07.21.2021			
60-33-4700		No crosslay preconnects on vehicle		1	MTL
60-40-5500		Suction hose tube (each) with door	oior	2	MTL
		Fully enclosed and sized to fit Metalfab supplied hoses 80-11-5000. Door switch required	ajai		
		Switch required			
60-41-1000	S	Pike Pole tube with door along with attic ladder		2	MTL
		Located under left side fender top with a rear access stainless steel door v	/ith		
		lift and turn latch. Tubes will be sized to fit Metalfab supplied 6' and 10' pike			
		(80-13-2500 and 80-13-2510). There will be labels on the compartment door	to		
		identify the pike pole locations			
		Door ajar switch required Will be storage for the attic ladder 80 14 8500 beside the nike pole tubes	20		
		Will be storage for the attic ladder 80-14-8500 beside the pike pole tubes discussed at the pre-construction meeting of 07.21.2021	as		
		and a control of the pre-construction incenting of of .21.2021			
60-41-7500	>	Drop down ladder rack - 2 section, roof - manual operation		1	MTL
		ENG. NOTE:			
		Specify mounting location desired.			
		If ladder(s) are customer supplied, specify overall length and width, width between	en		
		side rails, rung spacing; also specify ladder brand and model			

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PART NO	S	DESCRIPTION	QTY	_	ID
		Mounted on the LS for Metalfab supplied 24' and 14' ladders			
60-41-7515		Assist handles not required			MTL
60-41-9500	S	> Zico Horizontal Ladder Access system right side		1	MTL
		ENG. NOTE:			
		Specify mounting location desired.	l		
		If ladder(s) are customer supplied, specify overall length and width, width between the same side will are a specific ladder broad and readely	en		
		side rails, rung spacing; also specify ladder brand and model			
		Include LI AC OC entional stan			
		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.	ally		
		To store Metalfab supplied 35' 3-section ladder (80-14-2500)			
		10 Store Metaliab Supplied 33 3-Section ladder (00-14-2300)			
60-41-9510		ZICO HLAS switched at rear above tail light		1	MTL
00-41-3010		Switch is located on same side as electric rack		1	
		CHILOT TO TOURISH OF CALLED GLO CHO TROM			
		INSTRUMENTATION			MTL
70-11-0000		Warning Label on Pump Operator's Panel		1	MTL
70-11-1500		Stainless steel instrument panels			MTL
		No gauge or visual display can be higher than 84" above the operator's standi	ng		
		position			
		Midpoint of any control cannot be higher than 72" above the operator's standi	ng		
		position			
		·			
70-11-2000		Top mount instrument panel		1	MTL
		No gauge or visual display can be higher than 84" above the operator	r's		
		standing position			
		Midpoint of any control cannot be higher than 72" above the operator's stan	ding		
		position			
	_				
70-11-2500	S	Transverse walkway with fixed end steps			MTL
70-11-2600	_	Tread plate overlay on back of chassis cab			MTL
70-11-3000	S	Mansaver bars - 20"		1	MTL
		Engineering department approved length of 20" (arm portion is 17" and fi	xea		
		mount is 3" for total assembled lenght of 20").			
70-11-3200	S	Colour coded tags		1	MTL
70-11-3200	3	Pre-connects 30-42-85AA to be red and yellow. As discussed at t		'	IVIIL
		pre-construction meeting of 07.21.2021	116		
		pre-construction incesting of 07.21.2021			
70-11-3501	S	Compartments in ends of walkway not requested		1	MTL
70-11-4506	Ü	Diamondback grip type panel hood step right side		1	
70-11-4606	Ü	Diamondback grip type panel hood step left side		1	
70-11-5100	S	Storage top of pump house		1	MTL
		Includes drains run to below the chassis frame level, LED Lumabar and pla	stic		
		interlocking tiles on the floor			
		·			
70-11-52AA	U	Hinged cover for dunnage storage area top of pump house		1	
		The door will be wired to the Door Ajar indicator light (50-21-5500), have rule	ber		
		hood latch and aluminum handle as per proposal drawing			
		Door to be in two (2) pieces to clear the monitor piping and monitor that ma			
		installed in the future. Storage 70-11-5100 will be full lenght under. As discussion	ssed		
		at the pre-construction meeting of 07.21.2021			
70 44 5500		Digital aids tread plats number seems door		1	MTL
70-11-5500		Right side tread plate pump access door		7	WIL
		No opening dimension less than 18"			
70-11-5600		Left side tread plate pump access door		1	MTL
70-11-3000		No opening dimension less than 18"		1	WIL
		140 opening difficultitiess that 10			
70-11-5700		Transverse tread plate pump access door		1	MTL
		No opening dimension less than 18"		- 1	
		up arming with choose in the control of the con			

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PART NO	S	DESCRIPTION	QTY	ID
70-11-7500		Heat pan-aluminum	1	MTL
70-11-8000		Heater in pump compartment	1	MTL
		Switch located on the tranverse pump operators panel		
70 00 0400		0.4/01	•	
70-20-2130	^	2-1/2" pressure gauge - dual face 0-400 - Thuemling brand	9	MTL
70-20-2500	S	Automatic Trident Primer control		MTL
		There will be an Automatic Trident Primer control as requested at the pre-construction of 07 04 0004	tion	
		meeting of 07.21.2021		
70-20-3300		FRC InControl Governor Control	1	MTL
70-20-3300		Throttle can be no lower than 42" and no higher than 72" from operator's stand		IVIIL
		position.	iig	
		position.		
70-20-3500		Electric water level gauge on pump panel, Class One	1	MTL
70-20-6500		Test gauge panel	1	MTL
70-20-7500		Heat exchanger control valve	1	MTL
70-21-1500	S	Electric Foam Level gauge, on pump panel, Class One	1	MTL
		Include access to and room for sender in front of body and back of pump house		
		, i		
70-21-5500		Panel readout for Battery Conditioner	1	MTL
		LS pump panel to match M09-13028		
71-21-4500	S	Speaker on pump panel	1	MTL
		Wired to customer supplied radio 50-35-0500 in console 20-31-7500	as	
		confirmed at the pre-construction meeting of 05.21.2021		
		4.00F000PUF0		
00 44 5000		ACCESSORIES	•	MTL
80-11-5000		6" x 10' lightweight suction hose (ea) Tube mounted 60-40-5500	2	MTL
		Tube mounted 60-40-5500		
80-12-2500		6" barrel strainer	1	MTL
00-12-2300		To be shipped loose for customer mounting	,	WIL
		To be shipped loose for edistorner mounting		
80-13-0500		Rubber mallet	1	MTL
00 10 0000		To be shipped loose for customer mounting	-	
		3		
80-13-1500		Bar with bracket	1	MTL
		To be mounted on rear step under rear compartment		
80-13-2500	S	Pike pole, fibreglass handle - 10' long	1	MTL
		To be stored in tube under left side fender top (60-41-1000)		
80-13-2510		Pike pole, fibreglass handle - 6' long	1	MTL
		To be stored in tube under left side fender top (60-41-1000)		
00 42 4000	_	Ave misk hand fibrasions handle and breaket back somet	4	MTI
80-13-4000	S	Axe, pick head, fibreglass handle and bracket, back compt	7	MTL
		Mount on side wall of rear compartment to match M09-13028		
80-13-4500	S	Axe, flat head, fibreglass handle and bracket, back compt	1	MTL
00-13-4300	3	Mount on side wall of rear compartment to match M09-13028	,	IVIIL
		mount on side wan of real compartment to mater mos-10020		
80-14-0500		24' 2 section extension ladder PEL 24	1	MTL
		Mount on manual rack 60-41-7500	-	
80-14-2500		35' 3 section extension ladder PEL3-35	1	MTL
		Mount on HLAS 60-41-9500		
80-14-5500	S	14' aluminum roof ladder PRL-14	1	MTL
		Mount on manual rack 60-41-7500		
80-14-7500	_	Padded ladder boot - 2 section and roof ladder	1	MTL
80-14-8500	S	10' aluminum folding attic ladder FL-10	1	MTL
		To be stored in tube 60-41-1000 as discussed at the pre-construction meeting	Oī	
		07.21.2021. Supplied to meet ULC		

07/21/2022 PART NO	S	DESCRIPTION	QTY	Page 12
80-18-0680	S <	Supply and install Bostrom SecureALL SCBA bracket in SecureALL ready		MTL
		seat (ea) SOPT #959a		
		Freightliner seats include provisions for SecureAll brackets		
80-99-25AA	U	Piston Intake Relief Valve - 6"FNH x 4" Storz w/4" Storz cap Intake Model#H500S-40-60NH, 6" NH female swivel short handle w/ 250-S F 4" Storz outlet - Harrington Brand 4" Storz cap Model#HBC-40-US	RV,	
		SOPT#1218 Department to advise mounting location - left side to match current units. confirmed at the pre-construction meeting of 07.21.2021	As	
80-99-30AA	U	Blitzfire monitor, combination nozzle and mounting bracket	1	
80-99-30AA	U	There will be a Blitzfire XXC-33 monitor with combination nozzle and mour bracket supplied and installed as per fire department instruction as reques	nting	
		at the pre-construction meeting 07.21.2021 Mounting location to be right side of the hose bed as discussed with Wa		
		Campbell by phone on 07.12.2022		