



Milford Haven Fire & Emergency Services Shawn Andrews 105 Queen Street Guysborough, NS B0H 1N0 902 533 2033 902 870 2304 902 533 2749 sandrews@modg.ca

Exp. Date: 11/27/2020 **Quote No**: 10120-0008 **Job/Order No**: 21919

BODY: 00-10-31 Metalfab Tanker - ULC 05/13

05/24/2022 PART NO	S	DESCRIPTION	QTY	Page 1
PART NU	3			ID MTI
	_	== Metalfab Tanker - ULC 05/13 - 0.000 ==	1	
00-05-0010	S	Change Order B Dealer - Metalfab	1	MTL MTL
			1	
00-10-1000		Metalfab Tanker	1	MTL
00-20-1000		Company Profile	1	MTL
00-20-1500		Standard Body Warranty Matelife by Lincited Ten (40) Year Baint and Correction 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 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
10 11 0000		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		ULC S515-13 Compliance	1	MTL
10-11-1600		> ULC Testing - Tanker - 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 E	1	MTL
10-11-2200		Maximum height not specified E	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
10 11 0000		***Two copies of manuals are required.	•	
		The copies of manage 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
	•	Hose bed capacity - standard ULC Tanker - 250 lbs	1	MTL
10-20-1200 10-20-2200	S S		1	MTL
10-20-2200	3	Equipment carrying capacity - standard ULC Tanker - 1000 lbs CHASSIS INFORMATION	1	MTL
20-11-1000	S	Chassis Freightliner M2 112 two door	1	MTL
20-11-1000	3	16000lb Front Axle, 46000lb Rear Axle, 62000lb GVWR	,	101 I L
		Wheelbase updated as confirmed by Engineering		
		Actual required - CA - 169-1/2" WB - 235"		
		Detroit DD13 450hp@1625RPM, 1900 gov RPM, 1650 lb-ft@975RPM		
		275 amp Alternator		
		Allison 4000EVS Automatic transmission		
		AMOUNT TO THE PARTY OF THE PART		

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PART NO	S	DESCRIPTION	QT'	Υ	ID
		68 MPH top speed			
		Jacobs compression brake			
		Tuftrac rear spring suspension			
		189 liter fuel tank			
		Hood mounted air horns with dual lanyard controls			
		97 db backup alarm			
		Air ride drivers seat, 2 person passenger seat with head rests			
		Single tone paint - L0890 Red - Cab			
		Add to order:			
		Chassis batteries - as far back on the chassis frame as possible - 20-41-2200			
		Engine light under hood - 20-51-8510			
		Chassis wheels job color - 60-33-0500			
		Have stationary Hi-idle turned off before chassis arrives at Metalfab			
00 44 4500		2042 Emission about modifications		,	NAT!
20-11-1500		2013 Emission chassis modifications		1	MTL
20-11-1600		Chassis Motor Vehicle Inspection not required		1	MTL
20-21-0500		Fluid capacity plate		1	MTL
20-21-0600		Pumping test plate		1	MTL
20-21-1010		Maximum riders sign - 3 persons	1	1	MTL
20-21-1500		Seat belt warning labels - 2 door chassis		1	MTL
20-21-1570		LED Tire Pressure Indicators - Tandem 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:		•	
		"When manufactured, this vehicle was:			
		** m high			
		** m long			
		** kg GVW			
		Changes in height since the apparatus was manufactured shall be noted on this pl	ate		
		by the Fire Department"			
20-21-2000		Non removable key	1	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
20-31-0500		Alum tread fuel tank trim, Conv - 2 door		1	MTL
20-37-0300				-	WIL
		Vertical trim only, OEM cab steps remain			
20 24 4000	•	Changing ask mainted by shoopin OFM		_	AATI
20-31-1900	S	Chassis cab painted by chassis OEM		1	MTL
20-31-7510	_	Console in cab not requested		1	MTL
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
20-41-1510		Extend exhaust pipe - LS front of rear wheels E	1	1	MTL
		Engineering to specify exhaust pipe material as required by the chassis manufacture			
		Engineering to sign off on the exhaust configuration to make sure it meets the cha			
		manufacturer's emission specifications.			
20-41-1900		Battery boost terminals with chassis E		1	MTL
20-41-2200	S	Chassis batteries relocated to pump compartment		1	MTL
		Batteries are relocated to the left side of the pump house like M15-18188. Th	ere		
		will be a stainless steel hinged access door with a 1/4 lift and turn latch.	0.0		
		The chassis batteries will be ordered as far back on the chassis frame rail to	not		
		the longest battery cable available.	gei		
		the longest battery cable available.			
20-41-2510		Fuel fill at sten fuel tank under cah		1	MTL
		Fuel fill at step fuel tank under cab		1	
20-41-2600		Chassis fuel tank remains in OEM location		1	MTL
20-41-5000		Rear Tow Hooks - under body		1	MTL
		*** Flat bar tow hooks under rear step (2)			
20-41-5500		ON SPOT Automatic traction chains		1	MTL
		Traction chains are installed on front axle of tandem rear axle (unless otherw	/ise		
		specified) which will be done after the chassis arrives at Metalfab.			
		Switch located on dash within easy reach of driver to match M15-18188.			

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PART NO	S		DESCRIPTION	QTY	ID
20-51-0710			Master Battery Disconnect included with Freightliner chassis	1	MTL
20-51-2500			Back up alarm included with chassis	1	MTL
20-51-3400			Protection valve installed for air operated accessories	1	MTL
20-51-4000			Auto eject for air inlet - LS	1	MTL
20 01 4000			Connection to be located on left side pump panel	•	
			Connection to be located on left side pump panel		
20-51-6200	S	,	120 volt 20 A shore line connection	2	MTL
20-31-0200	-		ENG. NOTE:		WIL
			Requires 20-51-75 120 volt auto eject or 20-51-80 120 volt inlet		
			Requires 20-51-75 120 voit auto eject of 20-51-60 120 voit fillet		
			Standard F 20D dunley recented a not freed		
			Standard 5-20R duplex receptacle, not fused		
			Receptacle locations:		
			#1 - Behind driver seat, 12" off the floor		
			#2 - Front driver's side compartment on forward wall		
20-51-6500			Kussmaul Autocharge 1000 battery conditioner w/battery saver	1	MTL
			Battery conditioner located under the 2 person bench seat.		
20-51-7102	S		Electric System Manager - VMUX	1	MTL
20-51-7500			Super Auto eject for 120 v - 20 A with sealed enclosure	1	MTL
			Connection to be located on left side pump panel		
20-51-8510	S		Engine compartment light LED from chassis OEM	1	MTL
20 01 0010			Switched on the dash with a Freightliner switch	·	
			Owneried on the dash with a rieightimer switch		
20-51-9001	S		Air horns included with chassis - controlled by dual lanyards	1	MTL
20-51-9500		<	Code 3 utility LED 33" light bar in/under front bumper	1	MTL
20-31-9300	3	•	SOPT #926-33"	,	IVIIL
			30F1 #920-33		
			There will be a 22" long utility light her cumplied and installed in the front hun	anar	
			There will be a 33" long utility light bar supplied and installed in the front bun	iper	
			opening. It will be wired to a switch in the chassis dash. As discussed at	tne	
			pre-construction meeting of 06.28.2021.		
20-52-3500		>	Chassis steering wheel lined up by Metalfab E	1	MTL
			ENG. NOTE:		
			Freightliner, Sterling, and Spartan only		
20-52-3600	S	<	Auto lube system for commercial chassis - Groeneveld	1	MTL
			SOPT #506a - truck specific, quote required.		
			The Freightliner chassis will be ordered with a Groeneveld greasing system		
20-52-4000			Rear View Camera system	1	MTL
			Rearview Systems STM5600 with 5.6" colour monitor in cab.	-	
			Monitor to be installed on top the dash so that it remains in the line of sight	of the	
			rear view mirrors and does not take space in the chassis dash.		
			104. 1.07 min ord and adde not take opade in the chassis dasin		
20-60-0400			Chassis wheelbase does not change	1	MTL
20 00-0400			PUMP AND PLUMBING	4	MTL
30-11-3800				1	MTL
30-11-3800			Hale DSD midship pump - 1050 IGPM	-	
	S	_	Plumbing - non manifold pump SM SS E	1	MTL
30-20-0500	3	<	Valves and controls - side mount panel - control panel on right side (curb	1	MTL
			side)		
			***Pump operators panel will be mounted on the Right side (curb side)		
00 00 1000					
30-20-1003			Elkhart valves specified	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 - NSZ1	1	MTL
30-20-2000			Piping hydrostatic test	1	MTL
30-20-2510	S		Anodes in suction and discharge piping - non manifold pump	1	MTL
			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.		
			J,		

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PART NO	S	DESCRIPTION	QTY	ID
30-21-5520		Tank to Pump SS 3" w/ check valve non manifold pump	1	MTL
		4" piping and check valve		
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
30-32-8050		Suction - 2-1/2" right side SS, bleeder, non manifold pump	1	MTL
30-40-2520	S	4" left discharge SS, plumbed 3", non manifold pump	1	MTL
30-41-2040		2-1/2" RS discharge SS, bleeder, non manifold pump	2	MTL
30-41-2540		2-1/2" LS discharge SS, bleeder, non manifold pump	2	MTL
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		
		Control to be located under the cup holder		
30-51-6800		FRC InControl Governor/Throttle engine display with throttle knob	1	MTL
30-51-7002		Suction side relief V/V, non manifold pump	1	MTL
30-51-7720	S	Additional air tank for air primer system	1	MTL
30-31-7720		An additional air tank is provided to improve air primer capacity - to be insta	_	WIIL
		after chassis arrives at Metalfab	illeu	
		alter Chassis arrives at Metalian		
20 54 7744		Tridant Automatic Air Drimar, cinale leastion	-	
30-51-77AA	U	Trident Automatic Air Primer - single location Model #31.001.3	1	
		SOPT 586A		
00 54 0400		Hardan de anno Carlo de do Martina do		
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
10 11 0100		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
40-11-7500	S	Tank capacity 2700 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	S	3/4" water level gauge connection	1	MTL
40-23-1040		4" direct fill 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
40-31-4500		10" rear Newton dump, painted steel	1	MTL
40-31-5000		Newton dump - 36" telechute painted steel	1	MTL
40-31-5500		Electric operator for Newton dump, top mount	1	MTL
		Switch on rear of body and in cab (40-31-5520)		
		, , , , , , , , , , , , , , , , , , ,		
40-31-5520	<	Dump switch control in cab - toggle switch with protect guard/shield	1	MTL
		SOPT #555 - truck specific		
40-31-5600		> Rotating dump chute for Newton dump painted steel	1	MTL
		ENG. NOTE:		
		Requires top mount control on dump valve		
40-31-5800		Support for rotating dump chute if necessary	1	MTL
		Engineering to determine if this support is required		
40-31-8000	S	4" Storz rear gated fill, bleeder - located right of dump on rear	1	MTL
		ELECTRICAL	1	MTL
50-11-0300		Base electrical system - multiplex E	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	i 1	MTL
35 . 1 3300		As required by ULC and NFPA standards		
		7.0 1044.104 by OLO and Th 17 Columbia		
50-11-0900		Rocker switch panel with master warning switch	1	MTL
30 .1 0300		***Rocker switch panel located in overhead center console assignments:		
		Room for ten (10) switches		
		MASTER		
		-LIGHT BAR RED		
		-LIGHT DAILILED		

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PART NO	S	DESCRIPTION	QTY	ID
		-LIGHT BAR CLEAR		
		-FLASHING WARNING		
		-LEFT SCENE LIGHTS		
		-RIGHT SCENE LIGHTS -REAR SCENE LIGHTS		
		-REAR SCENE LIGHTS -DITCH LIGHTS		
		-REAR FLOODS		
		-SIREN BRAKE		
		Additional switches on chassis dash		
		-DUMP OPEN/CLOSE (with protective shield)		
		HI IDLE		
50-11-1400		Federal PA300 100 watt siren	1	MTL
50-11-1620	S	> Siren speaker,100 watt, in front bumper - Left side	1	MTL
		ENG. NOTE:	,	
		AS124 speaker 1570860		
50-11-2010	S	Federal Q2B mechanical siren - through front bumper - Right side	1	MTL
		***Controlled by foot switch at both driver and officer positions.		
		Interlock with Master warning switch (50-11-0900)		
		Kill switch to be located on chassis floor near the Master Battery Disconn	ect	
		(20-51-0710)		
5 0 44 0000			-	
50-11-2600		Siren to be accessible to driver and officer	1	MTL
50-11-50AA	U	Code 3 21TR58AJK1 light bar	1	
		SOPT #1222 - Truck specific		
50-11-6501	S	Rear Directional Light not requested	1	MTL
50-12-0400	U	Front LED flashers (pr)-red Code3 45R	1	IVIIL
30-12-0400	U	SOPT#1222 - Truck specific	,	
		001 1#1222 - 11uck specific		
50-12-1100	U	Front side inter Its (pr)-red LED Code3 45R	1	
00 12 1100		SOPT#1222 - Truck specific		
50-12-1200	U	Body side inter Its (pr)-red LED Code3 45R - Lower	2	
		SOPT#1222 - Truck specific		
50-12-1300	U	Rear LED flashers (pr)-red Code3 45R - Lower	1	
		SOPT#1222 - Truck specific		
50 40 5400	.,	Dearl ED Stackers (and mad Onder OSD, Harrary		
50-12-51BB	U	Rear LED flashers (pr)-red Code3 85R - Upper	1	
		SOPT#1222 - Truck specific		
50-12-53BB	U	Body side inter Its (pr)-red LED Code3 85R - Upper	1	
30-12-3355	U	SOPT#1222 - Truck specific	,	
		OOI 1#1222 - 11dek Specific		
50-21-1505	U	Unity LED Rear Floods	1	
		Switched in cab and activated when transmission is placed in reverse gear.	-	
		These lights cannot be managed to shed.	,	
50-21-1600		Parking (ditch) lights in rear fenders	1	MTL
		Located in rear fenders between tandem axles.		
		Switched in cab and reverse of transmission.		
		These lights can be managed to shed.		
50.04.5400		Commenter and Building of ED to be Builded in a college of the supply of	4	NAT!
50-21-5100		> Compartment lighting - LED tube lights in each compartment (rollup doors)	1	MTL
		ENG. NOTE:		
		Rollup doors only		
50-21-5500		Door Ajar warning light	1	MTL
30 Z I 3000		Located in overhead console above drivers seating position	•	.,,,,_
		Bilingual warning label in cab to read:		
		"Do Not Move Apparatus when Light is on"		
		11		
50-21-8001		Step lights for body steps - 4" LED	1	MTL
		Activate w/park brake		

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PART NO	S	DESCRIPTION	QTY	ID
50-21-8201	S	Step lights for chassis steps - LED	1	MTL
		Activate w/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
50-31-6058	U	Whelen M9 LED Scene lights - M9LZC(pr) - Right side Located upper front and rear corners inboard of rear flashing lights	1	
		Switched in cab		
		These lights can be managed to shed		
		Metalfab P/N 1570891		
		SOPT#571		
50-31-6059	U	Whelen M9 LED Scene lights - M9LZC(pr) - Left side	1	
	-	Located upper front and rear corners inboard of rear flashing lights	-	
		Switched in cab		
		These lights can be managed to shed		
		Metalfab P/N 1570891		
		SOPT#571		
50.04.000		14/1 1 140 1 50 0 1/1 1/1 140 150 () 5		
50-31-6060	U	Whelen M9 LED Scene lights - M9LZC(pr) - Rear	1	
		Located upper corners at rear under flashing lights		
		Switched in cab and reverse of transmission as discussed at the	16	
		pre-construction meeting of 06.28.2021 These lights cannot be managed to shed		
		Metalfab P/N 1570891		
		SOPT#571		
50-31-6550		Ground lighting (LED Lumabar) - 2 door chassis	1	MTL
		Activate w/park brake		
		•		
50-31-6570		Ground lighting (LED Lumabar) - side mount body	1	MTL
		Activate w/park brake		
50-31-65AA	U	Hose bed lighting - LED lumabar on front partition	1	
		Activate w/park brake		
50 05 0500	•	hastallation of suctomer conditations hile madia	•	NAT!
50-35-0500	S	Installation of customer supplied mobile radio Radio information list required - information posted in Basecamp	2	MTL
		Radios to be installed in dash were space permits.		
		Following radios were logged into inventory on 12.06.2021:		
		Kenwood TK760H with power cable, mic and mic clip		
		Motorola XTL 1500 with power cable, mic and mic clip		
50-35-0560	S	VHF antenna with base - commercial chassis	1	MTL
		Customer advised that no special mounting or spacing is required. As discus	sed	
		at the pre-construction meeting of 06.28.2021.		
	_			
50-35-0590	S	Cellular/TMR antenna with base - commercial chassis	. 1	MTL
		Customer advised that no special mounting or spacing is required. As discus	sed	
		at the pre-construction meeting of 06.28.2021.		
		BODY	1	MTL
60-10-1600		Tandem axle extruded aluminum body	1	MTL
10.000		Body to be full width, no fender top required.		
		To be wired before tank is installed		
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	1	MTL
		ENG. NOTE:		
		Maximum height of step is 24" from ground		

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PART NO	S	DESCRIPTION	QTY	ID
60-10-5430		> Diamondback 19" rear step ENG. NOTE:	1	MTL
		Maximum height of rear step is 24" from ground		
		Maximum height of real step is 24 from ground		
60-10-6000		Extruded rub rail	1	MTL
60-11-0100		> Front left side compartment to top of wheel well	1	MTL
		ENG. NOTE:		
		Specify critical dimensions in shop note		
60-11-0500		> Front right side compartment to top of wheel well	1	MTL
00-11-0500		ENG. NOTE:	ı	IVIIL
		Specify critical dimensions in shop note		
		oposity stated annotations in strop hote		
60-11-0800		> Rear left side compartment to top of wheel well	1	MTL
		ENG. NOTE:		
		Specify critical dimensions in shop note		
60-11-1100		> Rear right side compartment to top of wheel well	1	MTL
60-11-1100		ENG. NOTE:	I	IVIIL
		Specify critical dimensions in shop note		
		opeony ontion annonsins in shop hoto		
60-11-3100		No rear compartment E	1	MTL
60-11-5500		Rollup door - standard height	4	MTL
		Natural aluminum finish		
		Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pir	ıch	
		point		
60-31-4100		Extruded aluminum handrails	1	MTL
00 01 4100		Minimum 2" clearance from handrail to any surface	·	IVIIL
		minimum 2 ologicanoo nom manaram to arry ounidoo		
60-31-5500	S	Steps at rear of body (folding) w/LED lighting	1	MTL
		Maximum height between steps is 18"		
		Activate w/park brake		
60-31-5600		Steps and grab handles at front of body next to pump panel	1	MTL
00-31-3000		Maximum height between steps is 18"	'	IVIIL
		Maximum Holght between steps is 10		
60-31-6500	S	Compartment matting - black plastic interlocking tile	1	MTL
60-31-8800	S	> Sliding tray (ea) - 600 pound capacity - 70% extension	2	MTL
		ENG. NOTE:		
		Specify location		
		***Hardware requires 3-1/2" of compartment height		
		White reflective stripe is applied on the exposed edge for visibility when	the	
		compartment door is open.		
		Located at floor level in the following compartments:		
		Tray #1 - Left front compartment		
		Tray #1 - Right front compartment		
60-31-9600		> Adjustable abolf (as)	1	MTL
00-31-9000		> Adjustable shelf (ea) ENG. NOTE:	4	IVIIL
		Specify location		
		White reflective stripe is applied on the exposed edge for visibility when	the	
		compartment door is open		
		Located in the following compartments:		
		Shelf #1 - Left front compartment Shelf #2 - Left rear compartment		
		Shelf #3 - Right front compartment		
		Shelf #4 - Right rear compartment		
60-32-3500		One adjustable hose divider	1	MTL
		Hand hold required in end		
		To be the full lenght of the hose bed		

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PART NO	S	DESCRIPTION	QTY		ID
60-32-7500	S	Hose bed - aluminum full width Hose bed to be the full lenght of the body - no front partition required	1	1 M	ITL
60-33-0000		Paint exterior - Imron Elite		1 M	ITI
00-33-000		*** Paint code and colour red to match red on cab	,	1	,,_
60-33-0200		Undercoat vehicle with KROWN rust protection	-	ΙМ	1TL
60-33-0500	S	Chassis wheels to be job colour with silver trim by Metalfab	1	1 M	1TL
		Red with silver trim to match M15-18188 unless otherwise specified.			
60-33-1000		Paint pump and plumbing job colour	-	ΙМ	1TL
60-33-1500		Buffed finish compartment interior	,	I M	1TL
60-33-2300	S	Lettering - special graphics *** Vinyl letters, Fire Department to provide details on location and text. Lettering to match M15-18188 will be supplied and installed. See reference picture		1 M	ITL
		O:/Metalfabphotos/Milford Haven M15-18188 Door decal as pictured in DSC_5672			
		Logo decal as picture in DSC_5739 sized appropriately for center panel of body t measures approximately 72"x 43"	hat		
		"Dial 911" in red reflective as pictured in DSC_5751 on L2/R2 rollup door "Keep Back 150M" on back of body in white reflective with black outline as picture DSC 5810	d in		
		Wavy Canadian Flag at a 45-degree angle in the front side body panel that measu approximately 72" x 43"	res		
		Wavy Nova Scotia Flag at a 45-degree angle in the rear side body panel the measures approximately 72" x 43"	at		
		As discussed at the pre-construction meeting of 06.28.2021			
60-33-3000		Reflective stripe - 4" white 50% of perimeter front minimum. 3M Scotchlite material	1	1 M	ITL
60-33-3310		Reflective stripe - red and yellow chevron at rear Minimum 50% of rear vertical surface Printed 3M Scotchlite material	1	1 M	ITL
		Filited 3M Scotcilite illaterial			
60-33-3500		Tarp over hose bed - black		ı M	1TL
		Tarp to cover the entire hose bed and be permanently attached to the front or body. Sides to have Velcro with 1/4 turn latches at the rear corners and veloops at the rear of the hose bed	f the Icro		
		loops at the real of the hose bed			
60-33-4700 60-40-5500		No crosslay preconnects on vehicle E Suction hose tube (each) with door			ITL ITL
		Door ajar switch required Storage tubes for the 6" x 15' long suction hoses 80-15-5020			
70 44 0000		INSTRUMENTATION			ITL
70-11-0000 70-11-0500	S	Warning Label on Pump Operator's Panel Side mount instrument panel ***Operators panel right side (curb side)***			1TL <i>1TL</i>
70-11-0500	3	No gauge or visual display can be higher than 84" above the operator's standing position			IIL
		Midpoint of any control cannot be higher than 72" above the operator's standing position	ng		
70-11-1500		Stainless steel instrument panels	,	I NA	1TL
70 11-1000		No gauge or visual display can be higher than 84" above the operator's standi	na	101	
		position Midpoint of any control cannot be higher than 72" above the operator's standi			
		position			
70-11-3200		Colour coded tags	,	М	1TL
70-11-4002	U	Stainless steel side panel hood right side			
70-11-4606	Ŭ	Diamondback grip type panel hood step left side		1	
70-11-5110	U	Open storage at rear top of pump house	•	1	
		Drain holes required (plumbed down below chassis frame rail)			
		Black plastic interlocking tile install on floor			

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PART NO	S	DESCRIPTION	QTY	ID
		LED light required to meet ULC - wired w/ park brake		
70 44 5000		Latter Called Association Control of Control		
70-11-5600		Left side tread plate pump access door No opening dimension less than 18"	1	MTL
		No opening difficultiess than 10		
70-11-7500		Heat pan-aluminum	1	MTL
70-11-8000		Heater in pump compartment	1	MTL
		Switch for heater located on right side operators panel		
70-20-2130	U	2-1/2" pressure gauge - dual face 0 - 400	5	
70-20-2130	U	Gauge to be no more than 6" from edge of the gauge to the center of the cont		
		dauge to be no more than a morn eage of the gauge to the center of the com	101.	
70-20-2500	S	Primer control - Trident	1	MTL
70-20-3300		FRC InControl Governor Control	1	MTL
		Throttle can be no lower than 42" and no higher than 72" from operator's stand	ng	
		position.		
70-20-3510		Electric water level gauge on pump panel and at rear, Class One	1	MTL
70-20-6500		Test gauge panel	1	MTL
70-20-7500		Heat exchanger control valve	1	MTL
70-21-5500		Panel readout for Battery Conditioner	1	MTL
		Display to be located on left side pump panel		
70-99-05AA	U	LED lumpher numn comportment lights	1	
70-99-05AA	U	LED lumabar pump compartment lights Activate w/park brake	7	
		One (1) 20" Lumabar on the left and right side of the pump house		
		one (1) to tamasar on the left and right of the pamp house		
		ACCESSORIES	1	MTL
80-11-5020	U	6" x 15' Suction hoses (ea)	2	
		Harrington brand - tube mounted		
80-12-2500		6" barrel strainer	1	MTL
00-12-2300		Not mounted - shipped loose.		WIL
80-12-2700	S	6" floating strainer		MTL
		There will be a 6" floating supplied and shipped loose as requested by Shar	٧n	
		Andrews on 12.06.2021		
80-13-0500		Rubber mallet	1	MTL
00-10-0000		Not mounted - shipped loose.	•	,,,,_
80-15-6500	S	6" external suction butterfly valve - RS	1	MTL
80-17-0500		20# dry chemical fire extinguisher and mount	1	MTL
		Located in right side rear compartment near the rollup door / edge	ot	
		compartment and in front of the CO2 extiguisher (80-17-1000)		
80-17-1000		15# CO2 fire extinguisher and mount	1	MTL
		Located in right side rear compartment behind the ABC extinguis		
		(80-17-0500)		