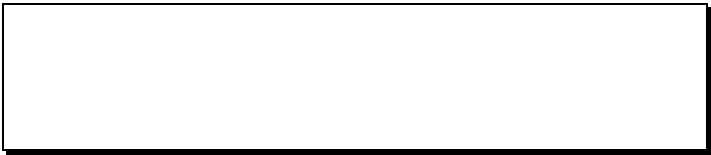




Shop Order-00-10-31: Unclassified

Merigomish Fire Department
 Chief Paul Schnur
 RR#1
 Merigomish, NS B0K 1G0



Exp. Date: 01/10/2015
Quote No: JMENS-0018 **Job/Order No:** 18364
BODY: 00-10-31 Metalfab Tanker - ULC 05/13

02/09/2017

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PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			== Metalfab Tanker - ULC 05/13 - 0.000 ==	1	MTL
			Change Order D	1	MTL
00-10-1000	S		Metalfab Tanker E	1	MTL
00-20-1000			Company Profile E	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			Ultra Tank Lifetime Warranty	1	MTL
00-20-2000			Plant Visits - unlimited at customer expense	1	MTL
00-20-3000			No Bonding Required	1	MTL
00-20-3500			Certification for Fusion Welding of Aluminum	1	MTL
00-20-4000			Quality System registered to ISO 9001:2008	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	1	MTL
10-11-1100	S		ELC S515-13 Compliance	1	MTL
10-11-1600	S	< >	ULC Testing - Tanker	1	MTL
			Test truck as a Pumper rather than a Tanker		
10-11-2100			Maximum length not specified E	1	MTL
10-11-2200	S	<	Maximum height - 112"	1	MTL
			Max height to be 112" at the body and 115" at the door/light bar		
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
10-11-3600	S	>	Delivery - FOB Fire Department	1	MTL
10-11-4000			Payment Terms - Chassis Net 10 days, Balance COD	1	MTL
10-20-1200			Hose bed capacity - standard ULC Tanker	1	MTL
10-20-2200			Equipment carrying capacity - standard ULC Tanker	1	MTL
			CHASSIS INFORMATION	1	MTL
20-11-1000	S		Chassis supplied by Metalfab - International 7400 SBA 6 x 4	1	MTL
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	MTL
20-21-1500			Seat belt warning labels - 2 door chassis	1	MTL
20-21-1540	S		Tire Pressure Indicators - Tandem Axle	1	MTL
20-21-1600			Apparatus Information Label	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
20-21-2000			Non removable key	1	MTL
20-21-2500			Shifter lock not required	1	MTL
20-21-3500			Rear step warning label	1	MTL
20-21-3800			Front mudflaps	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
20-31-1900			Chassis cab not painted	1	MTL
20-41-0600			Intake air shutoff for engine not required	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
			E		
20-41-1801			Battery boost terminals not required - batteries accessible	1	MTL
20-41-2000			Chassis batteries remain in OEM location	1	MTL
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
20-41-5100			Rear Tow Hook - pintle hook	1	MTL
			E		
20-41-5500			ON SPOT Automatic traction chains	1	MTL
20-51-0700			Master Battery Disconnect included with chassis	1	MTL
20-51-2500			Back up alarm included with chassis	1	MTL
20-51-3400			Protection valve installed for air operated accessories	1	MTL
20-51-4000			Auto eject for air inlet - LS	1	MTL
20-51-6200	S	>	120 volt 20 A shore line connection in chassis cab	1	MTL
20-51-6500			Kussmaul Autocharge 1000 battery conditioner w/battery saver	1	MTL
20-51-7102	S		Electric System Management included with chassis	1	MTL
20-51-7500			Super Auto eject for 120 v - 20 A with sealed enclosure	1	MTL
20-51-8500			Engine compartment lights (pair)	1	MTL
20-51-9001			Air horns not requested	1	MTL
			E		
20-52-3000		>	Chassis steering wheel lined up by others	1	MTL
20-52-4000	S		Rear View Camera system	1	MTL
20-60-0400			Chassis wheelbase does not change	1	MTL
20-99-10AA	U	<	Code 3 Double Row LED Utility Light Bar - Model UTLY14-DC Installed in opening in front bumper between the tow hooks and switched with the high beam headlights.	1	
			PUMP AND PLUMBING	1	MTL
30-11-3010			Hale MBP midship pump - 625 IGPM PTO driven	1	MTL
30-15-0303			Plumbing - non manifold pump SM	1	MTL
			E		
30-20-0501			Valves and controls - compartment mounted panel	1	MTL
			E		
30-20-1001			Valve brand not specified	1	MTL
			E		
30-20-1640			Piping galvanized steel - MG/DSD pump	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
30-20-2505			Anodes in suction and discharge piping not requested	1	MTL
30-21-5510			Tank to Pump 3" w/ check valve non manifold pump	1	MTL
30-22-0500			Tank Fill valve 2"	1	MTL
30-31-4000			Suction - 6" not gated each side non manifold pump 6" header	1	MTL
30-32-7520			Suction - 2-1/2" left side, bleeder, non manifold pump	1	MTL
30-40-2006			4" right discharge, plumbed 3", non manifold pump	1	MTL
30-41-2006			2-1/2" RS discharge, bleeder, non manifold pump	1	MTL
30-41-2506			2-1/2" LS discharge, bleeder, non manifold pump	2	MTL
30-43-1500			2-1/2" rear discharge, plumbed 2-1/2", bleeder	1	MTL
30-51-0400			Pump shift - PTO Pump and Roll	1	MTL
30-51-1500			Power shift PTO - Automatic transmission	1	MTL
30-51-1501			PTO driveshaft	1	MTL
			E		

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
30-51-6630			Class One "TPG" Governor/Throttle	1	MTL
30-51-7000			Suction side relief V/V, manifold pump	1	MTL
30-51-7700			Primer Hale oil less ESP with oil tank Hale	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
30-99-05AA	U	<	Verify Customer's FoamPro 1600 is usable Verify Customer's FoamPro 1600 is usable and that all components required for installation are present (i.e. Panel mounted control module, molded cables, calibrate/inject valve with bushing, foam inlet line strainer with nipple, paddle wheel flowmeter assembly, and the foam injector check valve). NOTE: Any missing or damaged parts can be be repaired or replaced at an additional charge. Written approval from Customer is required before any parts are repaired or replaced.	1	
30-99-06AA	U	<	Installation of Customers 1600 FoamPro foam system Install the Customer's foam system and plumb to the rear 2-1/2" discharge. NOTE: Any missing or damaged parts can be be repaired or replaced at an additional charge. Written approval from Customer is required before any parts are repaired or replaced. Installation will include a 20 Imperial gallon foam cell, foam tank supply and drain valves, and a foam header drain valve. After assembled and plumbed, the foam system will be tested to ensure proper operation.	1	
			WATER AND FOAM TANKS	1	MTL
40-11-2100			Ultra-Tank water tank (Imperial gallons)	1	MTL
40-11-2200			Water tank capacity certification (tank manufacturer)	1	MTL
40-11-7601	S		Tank capacity special - 2800 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
40-23-1040			4" direct fill connection	1	MTL
40-23-1060			10" Newton dump connection	1	MTL
40-30-0500			Sump drain valve (3" gate valve) with linkage E	1	MTL
40-30-1100	S		Water Fill Box middle of tank	1	MTL
40-31-4500			10" rear Newton dump, painted steel	1	MTL
40-31-5000			Newton dump - 36" telechute painted steel	1	MTL
40-31-5600		>	Rotating dump chute for Newton dump painted steel	1	MTL
40-31-5800			Support for rotating dump chute if necessary	1	MTL
40-31-8000		<	4" Storz rear gtd fill To be as low as possible	1	MTL
40-99-05AA	U		Air actuation for dump valve ELECTRICAL	1	MTL
50-11-0450			Base electrical system - International Diamond Logic multiplex	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	1	MTL
50-11-0900			Rocker switch panel with master warning switch	1	MTL
50-11-1400			Federal PA300 100 watt siren	1	MTL
50-11-1620			Siren speaker, 100 watt, in front bumper	1	MTL
50-11-2600			Siren to be accessible to driver and officer	1	MTL
50-11-5001		>	Code 3 LED 21F47 light bar NFPA	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
50-11-71AA	U	<	Code 3 Traffic Advisor - Narrowstik with arrow heads Model ASL1060H 5' long overall	1	
50-11-8000			Rear beacons-Code 3 550 red (pr)	1	MTL
50-12-0400			Front flashers (pr)-red Code 3 45R LED	1	MTL
50-12-1100			Front side inter lts (pr)-red Code 3 45R LED	1	MTL
50-12-1200			Body side inter lts (pr)-red Code 3 45R LED	2	MTL
50-12-1300			Rear flashers (pr)-red Code 3 45R LED	1	MTL
50-12-8000			Additional body side intersection light not required	1	MTL
50-21-1500			Rear floods (pr)-Unity	1	MTL
50-21-1600			Parking (ditch) lights in rear fenders	1	MTL
50-21-3010	S	>	Remote control electric spot (ea) Visibeam	1	MTL
50-21-5100		>	Compartment lighting - LED tube lights in each compartment (rollup doors)	1	MTL
50-21-5500			Door Ajar warning light	1	MTL
50-21-5550			Equipment rack not stowed warning light	2	MTL
50-21-8001			Step lights for body steps - 4" LED	1	MTL
50-21-8201			Step lights for chassis steps - LED marker type	1	MTL
50-21-8600			LED clearance lts and reflectors	1	MTL
50-21-8800			LED intermediate turn signal/clearance/reflector length >30'	1	MTL
50-22-0700			Whelan 64 LED tail/brake-turn-backup module (pr)	1	MTL
50-31-6000		>	Scene lights (pr) - GHSCENE halogen	3	MTL
50-31-6010	S		Scene light boxes (pr) - Painted	2	MTL
50-31-6550			Ground lighting (LED Lumabar) - 2 door chassis	1	MTL
50-31-6570			Ground lighting (LED Lumabar) - side mount body	1	MTL
50-35-0500	S		Installation of customer supplied mobile radio	2	MTL
50-35-0559			Mobile radio antenna provided by customer E	2	MTL
50-99-0020	U		FRC Spectra 12V 15,000 Lumen flood BODY	2	
60-10-1600			Tandem axle extruded aluminum body	1	MTL
60-10-4100			No "beavertail" rear step supports	1	MTL
60-10-4600			Painted fender surround	1	MTL
60-10-4700			Integral aluminum fender trim	1	MTL
60-10-5400		>	Diamondback pumphouse steps	1	MTL
60-10-5430		>	Diamondback 19" rear step	1	MTL
60-10-6000			Extruded rub rail	1	MTL
60-11-0250		>	Second front left side compartments intermediate height	1	MTL
60-11-0300		>	Front left side compartments full height E	1	MTL
60-11-0550		>	Second front right side compartment to top of wheel well	1	MTL
60-11-0700		>	Front right side compartments full height E	1	MTL
60-11-0900		>	Rear left side compartments intermediate height	1	MTL
60-11-1100		>	Rear right side compartment to top of wheel well	1	MTL
60-11-1900		< >	Low side compartment (up to 18") each To be on the left side of the body	2	MTL
60-11-3100			No rear compartment	1	MTL
60-11-4500			Flush mount aluminum door - single with "D" handle	2	MTL
60-11-4510	S		Flush mount aluminum door - double with "D" handle	2	MTL
60-11-4510	S		Flush mount aluminum door - double with "D" handle	2	MTL
60-11-5520			Rollup door - full height	2	MTL
60-31-4100			Extruded aluminum handrails	1	MTL
60-31-5500			Steps at rear of body (folding)	1	MTL
60-31-5800	U		Special step over rear dump	1	
60-31-6500			Compartment matting-Turtle tile	1	MTL
60-31-9600	S	>	Adjustable shelf (ea)	2	MTL
60-32-3550			Two adjustable hose divider (each)	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
60-32-7500			Hose bed - aluminum	1	MTL
60-33-0000			Paint exterior - Imron Elite	1	MTL
60-33-0200			Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0600			Chassis wheels not painted	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			Lettering - 80 letters up to 3" tall - 3 colour	1	MTL
60-33-3000			Reflective stripe - 4" white	1	MTL
60-33-3310			Reflective stripe - red and yellow chevron at rear	1	MTL
60-33-3500			Tarp over hose bed - black	1	MTL
60-33-4700			No crosslay preconnects on vehicle	1	MTL
			E		
60-40-5500	S	<	Suction hose tube (each)	2	MTL
			Suction hose tubes do not require a door - Install a Velcro strap to match the Customers last truck. Install Teflon strips at the bottom of the suction hose tube to protect the hoses and end couplings from damage.		
			Locate in centre of hose bed terminating at the water fill box		
60-41-1000			Pike Pole tube with door	2	MTL
60-41-1500			Attic ladder tube with rear door	1	MTL
60-41-7000		< >	Drop down portable tank rack - manual operation	1	MTL
			For customer supplied Porta Tank that measures 138" long x 30" high		
60-41-7100	S		Tread plate on body behind porta tank rack	1	MTL
60-41-7110			No tread plate exterior manual drop down porta tank rack	1	MTL
60-41-7500		>	Drop down ladder rack - 2 section, roof - manual operation	1	MTL
60-41-7520			Assist handles for manual drop down ladder rack	1	MTL
60-41-7530			Assist handles for manual drop down portable tank rack	1	MTL
60-99-05AA	U	<	Compartment in left side pump house step	1	
			To match last truck M11-15786		
			INSTRUMENTATION		
70-11-0000			Warning Label on Pump Operator's Panel	1	MTL
70-11-1500			Stainless steel instrument panels	1	MTL
70-11-3200			Colour coded tags	1	MTL
70-11-7500	S	<	Heat pan-aluminum	1	MTL
			Keep as high as possible for maximum ground clearance		
70-11-8100			Heater in pump compartment not requested	1	MTL
70-20-0500			4-1/2" compound gauge - dual face 0-600	2	MTL
70-20-1500			2-1/2" pressure gauge - dual face 0-600	5	MTL
70-20-2500			Primer control	1	MTL
70-20-3100			Class One Governor Control	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	1	MTL
70-20-7500			Heat exchanger control valve	1	MTL
70-21-2100		>	PTO Hourmeter	1	MTL
70-21-5500			Panel readout for Battery Conditioner	1	MTL
			ACCESSORIES		
80-11-5000			6" x 10' lightweight suction hose (ea)	2	MTL
80-12-4500		>	6" low level strainer with 1-1/2" venturi connection	1	MTL
80-13-0500			Rubber mallet	1	MTL
80-14-0500			24' 2 section extension ladder PEL 24	1	MTL
80-14-5500			14' aluminum roof ladder PRL-14	1	MTL