



Shop Order-00-10-31: Unclassified

Alvinston Fire Department
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Exp. Date: 06/29/2014
Quote No: EALON-0006
Job/Order No: 18059
BODY: 00-10-31 Metalfab Tanker - ULC 05/13

02/16/2017

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PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			== Metalfab Tanker - ULC 05/13 - 0.000 ==	1	MTL
			CHANGE ORDER A	1	MTL
00-10-1000	S		Metalfab Tanker E	1	MTL
00-20-0500	S		List of References	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
00-20-2100	S		Plant Inspection Visits	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
10-11-0110			Vehicle data recorder included with chassis	1	MTL
10-11-1100			ULC S515-04 Compliance	1	MTL
10-11-1600		>	ULC Testing - Tanker	1	MTL
10-11-2100	S		Maximum length - 324	1	MTL
10-11-2200			Maximum height not specified E	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	1	MTL
10-11-3500	S	>	Delivery - FOB Metalfab, Training at Metalfab	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 - Freightliner M2 106 54,600 lb GVWR	1	MTL
20-11-1500			2013 Emission chassis modifications	1	MTL
20-11-1700	S		Chassis Motor Vehicle Inspection required - ON	1	MTL
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
20-21-1540			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 E	1	MTL
20-21-3500			Rear step warning label	1	MTL
20-21-3810			Front mudflaps provided with chassis	1	MTL
			E		
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 E	1	MTL
20-31-7010	S		SS nut covers, hub caps and high hats - tandem axle	1	MTL
20-31-7500	S		Console in cab	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		
20-41-1900			Battery boost terminals with chassis E	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
20-41-5000			Rear Tow Hooks - under body	1	MTL
20-51-0710			Master Battery Disconnect included with Freightliner chassis	1	MTL
20-51-2500			Back up alarm included with chassis	1	MTL
20-51-3100			Air inlet not required	1	MTL
20-51-3400			Protection valve installed for air operated accessories	1	MTL
20-51-6200	S	>	120 volt 20 A shore line connection in chassis cab	1	MTL
20-51-6600			Kussmaul Pump Plus conditioner/compressor	1	MTL
20-51-7100			Electric System Manager	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	S		Air horns on hood with chassis - foot switch controlled DS only	1	MTL
20-52-0500			Rear step to cab buzzer	1	MTL
20-52-3500		>	Chassis steering wheel lined up by Metalfab	1	MTL
			E		
20-60-0400			Chassis wheelbase does not change	1	MTL
			PUMP AND PLUMBING	1	MTL
30-11-0500			Hale CBP PTO pump - 210 IGPM	1	MTL
30-15-0303			Plumbing - non manifold pump SM	1	MTL
			E		
30-20-0500			Valves and controls - side mount panel	1	MTL
30-20-1001			Valve brand not specified E	1	MTL
30-20-1630			Piping galvanized steel - PTO pump	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
30-20-2505			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
30-31-2401	S		Suction - 4" left side	1	MTL
30-32-7520			Suction - 2-1/2" left side, bleeder, non manifold pump	1	MTL
30-42-8500			1-1/2" rear discharge, plumbed 2"	2	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 E	1	MTL
30-51-6630	S		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

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
30-52-3001			Foam system not requested E	1	MTL
			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 1600 Imp Gallon	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
40-30-0400			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
40-31-4700			Newton dump, top mount manual operation	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	1	MTL
			ELECTRICAL	1	MTL
50-11-0500			Base electrical system	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	S		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
50-11-5810		>	Federal JetSOLARIS 5401 LED light bar all red	1	MTL
50-11-6501			Rear Directional Light not required E	1	MTL
50-11-7600	S		Rear LED Signal Master warning lights	1	MTL
50-11-9010			Rear beacons-Federal Micro Escape LED (pr) - both red	1	MTL
50-12-5020			Front LED flashers (pr)-red Federal QL64XF-R	1	MTL
50-12-5110			Rear LED flashers (pr)-red Federal QL64XF-R	1	MTL
50-12-5210			Front side inter lts (pr)-red LED Federal QL64XF-R	1	MTL
50-12-5310			Body side inter lts (pr)-red LED Federal QL64XF-R	1	MTL
50-21-1500			Rear floods (pr)-Unity	1	MTL
50-21-1600	S		Parking (ditch) lights in rear fenders	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	1	MTL
50-21-8000			Step lights for body steps	1	MTL
50-21-8200			Step lights for chassis steps - halogen marker type	1	MTL
50-21-8600			LED clearance lts and reflectors	1	MTL
50-22-0700			Whelan 64 LED tail/brake-turn-backup module (pr)	1	MTL
50-31-6500			Ground lighting (halogen) - 2 door chassis	1	MTL
50-31-6520			Ground lighting (halogen) - side mount body	1	MTL
50-35-0500			Installation of customer supplied mobile radio	1	MTL
50-35-0560	S		VHF antenna with base - commercial chassis	1	MTL
50-99-0010	U		Dual USB chargers in cab	1	
50-99-0020	U		Install customer supplied backup camera	1	
50-99-0030	U		12V Spectra LED telescoping floods front corners of body	2	
			BODY	1	MTL
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 E	1	MTL
60-10-4700			Integral aluminum fender trim	1	MTL
60-10-5430		>	Diamondback 19" rear step	1	MTL
60-10-6000			Extruded rub rail	1	MTL
60-11-0300	S	>	Front left side compartments full height	1	MTL
			E		

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
60-11-0500		>	Front right side compartment to top of wheel well	1	MTL
60-11-1700			No rear left side compartments	1	MTL
60-11-1800			No rear right side compartments	1	MTL
60-11-3100			No rear compartment E	1	MTL
60-11-5500			Rollup door - standard height	1	MTL
60-11-5520			Rollup door - full height	1	MTL
60-31-4100			Extruded aluminum handrails	1	MTL
60-31-5500			Steps at rear of body (folding)	1	MTL
60-31-5800	S		Special step over rear dump	1	MTL
60-31-6500			Compartment matting-Turtle tile	1	MTL
60-31-8700	S	>	Sliding tray (ea) - 400 pound capacity with gas strut	1	MTL
60-31-9600	S	>	Adjustable shelf (ea)	1	MTL
60-32-3550			Two adjustable hose divider (each)	1	MTL
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
60-33-0500			Paint chassis wheels job colour with silver trim	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
60-33-3100	S		Reflective stripe - 6" 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 E	1	MTL
60-40-1500			4" Hose tray - side mount (ea)	2	MTL
60-41-6001		>	Zico hydraulic portable tank rack	1	MTL
60-41-6010			ZICO PTS switched at rear above tail light	1	MTL
60-41-6090			No tread plate on exterior of ZICO PTS	1	MTL
60-41-7100			Tread plate on body behind porta tank rack	1	MTL
			INSTRUMENTATION	1	MTL
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			Heat pan-aluminum	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	2	MTL
70-20-2500			Primer control	1	MTL
70-20-3100			Class One Governor Control	1	MTL
70-20-3510	S		Electric water level gauge on pump panel and in cab	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
70-99-05AA	U		Whelen PSTank water level display at rear	1	
70-99-10AA	U		Electric water level gauge readout in cab (Mini)	1	
71-21-3100		>	Transmission warning light (automatic transmission)	1	MTL
			ACCESSORIES	1	MTL
80-13-0500			Rubber mallet	1	MTL
80-13-1000	S		Hose wrenches (double) with holder	1	MTL
80-13-1100	S		Hose wrenches (triple) with holder	1	MTL
80-13-1200	S		Clare hose wrenches (double) with holder	1	MTL
80-15-1000			2000 l gallon portable tank - Husky	1	MTL
80-19-0500	S		Large folding wheel chock - aluminum (ea)	2	MTL
80-19-0600	S	>	Horizontal bracket for folding wheel chock (ea)	2	MTL
80-99-0010	U		2-1/2" M CSA x 4" Storz adapter	1	
80-99-0020	U		4" Storz x 10' lightweight suction hose (ea)	2	