



Shop Order-00-10-15: Unclassified

Kemptville Fire Department
 Bruce E. Gates Fire Chief
 Kemptville, Yarmouth County, Nova Scotia
 902-761-2683
 gatesbe@ns.sympatico.ca



Exp. Date: 02/13/2014
Quote No: RKENS-0006 **Job/Order No:** 17694
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

02/17/2017

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PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			== Metalfab Pumper - ULC 05/13 - 0.000 ==	1	MTL
			Change Order A	1	MTL
00-10-1500			Metalfab Pumper 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			ELC S515-04 Compliance	1	MTL
10-11-1500		>	ULC Testing - Pumper	1	MTL
10-11-2100			Maximum length not specified E	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
10-11-3600	S	>	Delivery - FOB Fire Department E	1	MTL
10-11-4000			Payment Terms - Chassis Net 10 days, Balance COD	1	MTL
10-20-1000			Hose bed capacity - standard ULC Pumper	1	MTL
10-20-2000			Equipment carrying capacity - standard ULC Pumper	1	MTL
			CHASSIS INFORMATION	1	MTL
20-11-1000	S		Chassis supplied by Metalfab	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
20-21-1000			Maximum riders sign - 2 persons	1	MTL
20-21-1500			Seat belt warning labels - 2 door chassis	1	MTL
20-21-1550			Tire Pressure Indicators not requested	1	MTL
20-21-1600			Apparatus Information Label	1	MTL
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
20-21-3800			Front mudflaps	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
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
20-31-7500	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	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
20-51-0500			Master disconnect switch - manual	1	MTL
20-51-2600			Back up alarm	1	MTL
20-51-3000			Air inlet with matching fitting - LS	1	MTL
20-51-3400			Protection valve installed for air operated accessories	1	MTL
20-51-3500	S		Air outlet	1	MTL
20-51-6000			Battery charger receptacle and cord connector	1	MTL
20-51-7100			Electric System Manager	1	MTL
20-51-8500			Engine compartment lights (pair)	1	MTL
20-51-9001			Air horns not requested	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
30-11-5600			Hale QFLO Single stage 1050 IGPM	1	MTL
30-12-3300			Mechanical seal for Hale QFLO/QPAK pumps	1	MTL
30-15-0101			Plumbing - Hale manifold pump TM	1	MTL
			E		
30-20-1000			Valves and controls - top mount panel	1	MTL
30-20-1001			Valve brand not specified	1	MTL
			E		
30-20-1500			Piping galvanized steel - general	1	MTL
30-20-1700	S		1-1/2" thread specifications NPSH unless otherwise specified	1	MTL
30-20-1800	S		2-1/2" thread specifications	1	MTL
30-20-2000			Piping hydrostatic test	1	MTL
30-20-2505			Anodes in suction and discharge piping not requested	1	MTL
30-21-5530			Tank to Pump TM 3" w/ check valve manifold pump	1	MTL
30-22-0510			Tank Fill valve 2" TM	1	MTL
30-31-4010			Suction - 6" not gated each side manifold pump	1	MTL
30-32-7500			Suction - 2-1/2" left side, bleeder, Hale manifold pump	1	MTL
30-40-2010			4" right discharge TM, plumbed 3", Hale manifold pump	1	MTL
30-41-2010			2-1/2" RS discharge TM, bleeder, Hale manifold pump	1	MTL
30-41-2510			2-1/2" LS discharge TM, bleeder, Hale manifold pump	2	MTL
30-41-5510			1-1/2" left discharge TM, plumbed 2"	1	MTL
30-43-1510	S		2-1/2" rear discharge TM, plumbed 2-1/2", bleeder	1	MTL
30-44-0510			1-1/2" crosslay (each) TM, 2" valve, bleeder	2	MTL
30-44-6510			Piping for monitor TM, plumbed 3", bleeder	1	MTL
30-51-0500			Pump shift-Midship air	1	MTL
30-51-0700			Pump Gearbox mounted manual over ride for pump shift	1	MTL
			E		
30-51-6640			Class One "TPG Plus" 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	1	MTL
			E		
			WATER AND FOAM TANKS	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
40-11-2100			Ultra-Tank water tank (Imperial gallons)	1	MTL
40-11-2200			Water tank capacity certification (tank manufacturer)	1	MTL
40-11-5000			Tank capacity 1000 Imperial Gallons	1	MTL
40-21-0500			3" 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
40-30-1000			Water Fill Box front left corner	1	MTL
40-31-4500			10" rear Newton dump, painted steel	1	MTL
40-31-4600			Newton dump, side mount manual operation	1	MTL
40-31-5000			Newton dump - 36" telechute painted steel	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			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	S		Rear Directional Light not requested	1	MTL
50-11-8900			Rear beacons-Federal Sentry (pr) 1 red, 1 amber	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
50-21-5100		>	Compartment lighting - LED tube lights in each compartment (rollup doors)	1	MTL
50-21-5500	S		Door Ajar warning light	1	MTL
50-21-8000			Step lights for body steps	1	MTL
50-21-8100			Step lights for walkway	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
50-31-6000		>	Scene lights (pr) - GHSCENE halogen	2	MTL
50-31-6010			Scene light boxes (pr) - tread plate	1	MTL
50-31-6500			Ground lighting (halogen) - 2 door chassis	1	MTL
50-31-6530			Ground lighting (halogen) - top mount body	1	MTL
			BODY	1	MTL
60-10-1400			Single axle extruded aluminum body	1	MTL
60-10-4100			No "beavertail" rear step supports	1	MTL
60-10-4600			Painted fender surround	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
60-11-0300		>	Front left side compartments full height	1	MTL
			E		
60-11-0500		>	Front right side compartment to top of wheel well	1	MTL
60-11-1000		>	Rear left side compartments full height	1	MTL
			E		
60-11-1100		>	Rear right side compartment to top of wheel well	1	MTL
60-11-2000		>	High side compartment (over 18") each	1	MTL
60-11-3200		>	Full Height Rear compartment	1	MTL
60-11-5500			Rollup door - standard height	3	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
60-11-5520			Rollup door - full height	3	MTL
60-31-4100			Extruded aluminum handrails	1	MTL
60-31-5500			Steps at rear of body (folding)	1	MTL
60-31-5600			Steps and grab handles at front of body next to pump panel	1	MTL
60-31-6500			Compartment matting-Turtle tile	1	MTL
60-31-8700	S	>	Sliding tray (ea) - 400 pound capacity with gas strut	2	MTL
60-31-9600	S	>	Adjustable shelf (ea)	2	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
60-33-0600			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	S		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
60-33-4600			Aluminum cover over crosslays - with end tarps (black)	1	MTL
60-40-5500			Suction hose tube (each) with door	2	MTL
60-41-8500	S		Ladder rack side - 2 sect and roof	1	MTL
60-91-0500	S	>	Compartment SCBA Storage rack	1	MTL
			E		
60-99-05AA	U		Portable Tank Tube in Hosebed	1	
			INSTRUMENTATION	1	MTL
70-11-0000			Warning Label on Pump Operator's Panel	1	MTL
70-11-1500			Stainless steel instrument panels	1	MTL
70-11-2000			Top mount instrument panel	1	MTL
70-11-2500			Transverse walkway	1	MTL
70-11-2600			Tread plate overlay on back of chassis cab	1	MTL
70-11-3100			Mansaver bars not required	1	MTL
70-11-3200			Colour coded tags	1	MTL
70-11-3501			Compartments in ends of walkway not required	1	MTL
70-11-4000			Stainless steel side panel hood right side	1	MTL
70-11-4100			Stainless steel side panel hood left side	1	MTL
70-11-5500			Right side tread plate pump access door	1	MTL
70-11-5600			Left side tread plate pump access door	1	MTL
70-11-5700			Transverse tread plate pump access door	1	MTL
70-11-7500			Heat pan-aluminum	1	MTL
70-11-8000			Heater in pump compartment	1	MTL
70-20-1500			2-1/2" pressure gauge - dual face 0-600	9	MTL
70-20-2500			Primer control	1	MTL
70-20-3100			Class One Governor Control	1	MTL
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
			ACCESSORIES	1	MTL
80-11-5000			6" x 10' lightweight suction hose (ea)	2	MTL
80-12-2500			6" barrel strainer	1	MTL
80-13-0500			Rubber mallet	1	MTL
80-13-1000	S		Hose wrenches (double) with holder	1	MTL
80-13-3000			Pike pole bracket	1	MTL
80-18-0500			SCBA bracket with strap - compt mount	4	MTL