

Shop Order-00-10-15: Unclassified

Moores Mills, NB - Side Mount Pumper Room 205, Marysville Place 20 McGloin Street Fredericton, NB E3A 5T8

Exp. Date: 10/31/2014

Quote No: EMONB-0009 Job/Order No: 18228

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

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PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			== Metalfab Pumper - ULC 05/13 - 0.000 ==	1	MTL
	S		CHANGE ORDER D	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
00-20-2100	S		Plant Inspection Visits	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		BLC S515-13 Compliance	1	MTL
10-11-1500		>	ULC Testing - Pumper	1	MTL
10-11-2100	S		Maximum length - 330"	1	MTL
10-11-2200	S		Maximum height - 109"	1	MTL
10-11-2300			Overall length is less than 30'	1	MTL
10-11-2500			General Construction	1	MTL
10-11-3000	S		Manuals - three copies	1	MTL
10-11-3600	S	>	Delivery - FOB Fire Department	1	MTL
10-11-4300	S		Payment Terms - Chassis and Body NET 30	1	MTL
10-20-1000			Hose bed capacity - standard ULC Pumper	1	MTL
10-20-2000			Equipment carrying capacity - standard ULC Pumper	1	MTL
10-99-05AA	U		Three Sets of Approval Drawings Before Construction	1	
			CHASSIS INFORMATION	1	MTL
20-11-1000	S		Chassis supplied by Metalfab - International 4400	1	MTL
20-11-1500			2013 Emission chassis modifications	1	MTL
20-11-1700			Chassis Motor Vehicle Inspection required - NB	1	MTL
			E		
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
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PART NO	S S	TN CODE DESCRIPTION	QTY	ID
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 E	1	MTL
20-31-7500	S	Console in cab	1	MTL
20-41-0500	_	Intake air shutoff for engine	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
20-41-1500		E	I	IVIIL
20 44 4000		-	4	NATI
20-41-1900		Battery boost terminals with chassis E	1	
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
20-41-5500		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
20-51-3500		Air outlet	1	MTL
20-51-4000		Auto eject for air inlet - LS	1	MTL
20-51-5600	S	Flashing headlights w/ daytime running lights - with chassis	1	MTL
	3		_	
20-51-6500		Kussmaul Autocharge 1000 battery conditioner w/battery saver	1	MTL
00 54 5400		Florida O at an Marcon and the Late of the Process		
20-51-7102	S	Electric System Management included with chassis - Diamond	1	MTL
		Logic		
20-51-7500		Super Auto eject for 120 v - 20 A with sealed enclosure	1	
20-51-8500		Engine compartment lights (pair)	1	MTL
20-51-9110		Air horns on hood, chassis OEM switch controlled	1	MTL
		E		
20-52-3500	>	Chassis steering wheel lined up by Metalfab	1	MTL
		Ε		
20-52-4000	S	Rear View Camera system	1	MTL
20-60-0400		Chassis wheelbase does not change	1	MTL
20 00 0 100		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
30-12-3300			_	
		Plumbing - Hale manifold pump SM	1	MTL
30-20-0500		₩alves and controls - side mount panel	1	MTL
30-20-1001		Valve brand not specified E	1	MTL
30-20-1600		Piping stainless steel - general	1	MTL
30-20-1700	S	1-1/2" thread specifications - Red Head Storz	1	MTL
30-20-1800	S	2-1/2" thread specifications - Red Head Storz	1	MTL
30-20-2000		Piping hydrostatic test	1	MTL
30-20-2500		Anodes in suction and discharge piping	1	MTL
30-21-8510		Tank to Pump 4" butterfly valve SS, handwheel control, check	1	MTL
00 27 0010		valve manifold pump	,	
30-22-2020		Tank Fill valve 3" SS	1	MTL
30-22-2020	c		1	
	S	Suction - 6" each side manifold pump	-	MTL
30-31-5100	S	Suction - 5" SS piping to rear - 6" connection	1	MTL
30-31-7200	>	Hale master intake suction valve - electric control	3	MTL
30-32-7530		Suction - 2-1/2" left side SS, bleeder, Hale manifold pump	1	MTL
30-32-8030		Suction - 2-1/2" right side SS, bleeder, Hale manifold pump	1	MTL
30-40-2020		4" right discharge SS, plumbed 3", Hale manifold pump	1	MTL
30-41-2020		2-1/2" RS discharge SS, bleeder, Hale manifold pump	1	MTL
30-41-2520		2-1/2" LS discharge SS, bleeder, Hale manifold pump	2	MTL
30-43-1520		2-1/2" rear discharge SS, plumbed 2-1/2", bleeder	2	MTL
30-44-0520		1-1/2" crosslay (each) SS, 2" valve, bleeder	2	MTL
30-44-6520		Piping for monitor SS, plumbed 3", bleeder	1	MTL
33 77 3023			•	

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PART NO	S	STN CODE	DESCRIPTION	QTY	ID
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	S		Suction side relief V/V, manifold pump	3	MTL
30-51-7700			Primer Hale oil less ESP with oil tank Hale	1	MTL
30-51-7800			Pre Primer for gated suction Hale primer	1	MTL
30-51-8100			Heat exchanger included with chassis	1	MTL
30-52-1000			Master drain V/V, 12 port	1	MTL
30-52-2000			Drain valve for foam system header	1	MTL
30-52-5510			Foam system-Hypro FoamPro 2001 Single Tank	1	MTL
30-52-8100			Electric foam fill pump with panel pickup	1	MTL
30-52-9000			Foam Tank drain	1	MTL
30-52-9100			Foam concentrate label at foam tank fill	1	MTL
30-52-9200			Foam System Instruction Plates	1	MTL
				1	MTL
30-52-9400			NFPA Foam System certification test		
40 44 0400			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
40-11-5000	S		Tank capacity 1000 Imperial Gallons - FINAL CAPACITY TBD	1	MTL
40-12-4500			Foam cell - 20 Imperial gallon	1	MTL
40-13-0100		>	Through the tank tunnel - up to 1200 gallon tank	1	MTL
40-21-1000			4" tank to pump connection	1	MTL
40-22-1500			3" tank fill connection	1	MTL
40-23-0500			1" water level gauge connection	1	MTL
40-23-1000			1" foam level gauge connection	1	MTL
40-23-1050			4" Fireman's Friend connection	1	MTL
40-23-1060			10" Newton dump connection	1	MTL
40-30-0500			Sump drain valve (3" gate valve) with linkage	1	MTL
10 00 000			E		
40-30-1000			Water Fill Box front left corner	1	MTL
40-31-3500			10" rear Newton dump, stainless steel	1	MTL
40-31-3600			Newton dump, stainless steel Newton dump - stainless steel 36" telechute	1	MTL
40-31-5500			Electric operator for Newton dump	1	MTL
40-31-9000			4" Storz rear fill, Fireman's Friend	1	MTL
E0 44 04E0			ELECTRICAL	1	MTL
50-11-0450			Base electrical system - International Diamond Logic multiplex	1	MTL
50 44 0000			NA - 1 - 1 - 1 - 0 - 0" - 0"	_	
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	S		Whelen Siren 200 Watt, Self-Contained, Removable Microphone	1	MTL
50-11-1625			Siren speaker,100 watt, behind chassis grille	1	MTL
50-11-2600			Siren to be accessible to driver and officer	1	MTL
50-11-5809	S	>	Whelen GS2RRRR LED light bar red/white per attached	1	MTL
50-11-6501			Rear Directional Light not required E	1	MTL
50-11-9010	S		Rear beacons-Whelen L31HRFN LED (pr) - both red	1	MTL
50-12-5020	S		Front flashers (pr)-red Whelen 400 LED	1	MTL
50-12-5110	Š		Rear flashers (pr)-red Whelen 400 LED	1	MTL
50-12-5210	S		Front side inter Its (pr)-red Whelen 400 LED	1	MTL
50-12-5310	S		Body side inter its (pr)-red Whelen 400 LED	1	MTL
50-21-1520	U		Rear floods (pr) - Unity LED or equivalent	1	171 F
50-21-1520	U		FRC telescoping SPECTRA LED 12V flood (ea)		MTL
	C			2	
50-21-3010	S	>	Remote control electric spot (ea) Visibeam - wireless control	1	MTL
50-21-5100		>	Compartment lighting - LED tube lights in each compartment	1	MTL
			(rollup doors)		
50-21-5500			Door Ajar warning light	1	MTL
50-21-5550			Equipment rack not stowed warning light	1	MTL

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PART NO	S	STN CODE	DESCRIPTION	QTY	ID
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 Its and reflectors	1	MTL
50-22-0700			Whelan 64 LED tail/brake-turn-backup module (pr)	1	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			Installation of customer supplied mobile radio	2	MTL
50-35-0560			VHF antenna with base - commercial chassis	1	MTL
50-35-0570			UHF antenna with base - commercial chassis	1	MTL
50-99-05AA	U		Cell Phone Booster	1	
			BODY	1	MTL
60-10-1400			Single axle extruded aluminum body	1	MTL
60-10-4000			Tapered "beavertail" rear step supports E	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
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
00 44 0000			E	ار	
60-11-0600		>	Front right side compartments intermediate height	1	MTL
60-11-1000		>	Rear left side compartments full height	1	MTL
			E		
60-11-1300		>	Rear right side compartments intermediate height	1	MTL
60-11-1900	S	>	Low side compartment (up to 18") each	1	MTL
60-11-2000		>	High side compartment (over 18") each	1	MTL
60-11-3100			No rear compartment E	1	MTL
60-11-4000	S	>	Surface mount aluminum door	2	MTL
60-11-5500			Rollup door - standard height	1	MTL
60-11-5510			Rollup door - intermediate height	2	MTL
60-11-5520			Rollup door - full height	2	MTL
60-11-5530	S		Rollup door - to enclose pump panel	1	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
60-31-5800			Special step over rear dump	1	MTL
60-31-6500			Compartment matting-Turtle tile	1	MTL
60-31-8000			BA bottle compt (ea)-fender well	4	MTL
60-31-8700		>	Sliding tray (ea) - 400 pound capacity with gas strut	4	MTL
60-31-9600		>	Adjustable shelf (ea)	4	MTL
60-32-3560			Three adjustable hose divider (each)	1	MTL
60-32-7500			Hose bed - aluminum	1	MTL
			Paint exterior - Imron Elite	•	
60-33-0000				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 22 4000			E Doint nump and plumbing job colour	4	MTI
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
60-33-4600	S		Aluminum cover over crosslays - with end tarps (black)	1	MTL
60-40-5500			Suction hose tube (each) with door	2	MTL
60-40-8500		>	Tail light box Fire Extinguisher tubes (pr)	1	MTL
60-40-9001	S	>	Tube mount for portable tank, through tank	1	MTL
60-41-1000	S		Pike Pole tube with door	1	MTL
60-41-9001		>	Zico hydraulic Ladder Access system	1	MTL
60-41-9010			ZICO LAS switched at rear above tail light	1	MTL
			E		

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PART NO	S STN CODE	DESCRIPTION	QTY	ID
60-41-9100		Manual locking system for LAS	1	MTL
		INSTRUMENTATION	1	MTL
70-11-0000	_	Warning Label on Pump Operator's Panel	1	MTL
70-11-0500	S	Side mount instrument panel with rollup door LS only	1	MTL
70-11-1500		Stainless steel instrument panels	1	MTL
70-11-3200		Colour coded tags	1	MTL
70-11-4100	S	Stainless steel side panel hood left side	1	MTL
70-11-4500	S	Diamondback grip type panel hood step right side	1	MTL
70-11-5000		Standard cover over rear top of pump house - no storage	1	MTL
70-11-5500		Right side 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	2	MTL
70-20-3100		Class One Governor Control	1	MTL
70-20-3500		Electric water level gauge on pump panel, Class One	1	MTL
70-20-3610		Remote PSTANK water level indicators each side, rear with	1	MTL
		driver E		
70-20-6500		Test gauge panel	1	MTL
70-20-7500		Heat exchanger control valve	1	MTL
70-21-1500		Electric Foam Level gauge	1	MTL
70-21-5500		Panel readout for Battery Conditioner	1	MTL
70-99-10AA	U	Low Voltage Alarm	1	
7000 707		ACCESSORIES	1	MTL
80-11-5000		6" x 10' lightweight suction hose (ea)	2	MTL
80-12-2500	S	6" barrel strainer	1	MTL
80-12-45AA	Ü	6" low level strainer with 1-1/2" venturi connection	1	17/1
80-13-0500	· ·	Rubber mallet	1	MTL
80-13-1200		Clare hose wrenches (double) with holder	3	MTL
80-13-1500		Bar with bracket	1	MTL
80-13-1500		Pike pole, fibreglass handle - 10' long	1	MTL
			1	
80-13-2510		Pike pole, fibreglass handle - 6' long	7	MTL
80-13-4000		Axe, pick head, fibreglass handle and bracket	2	MTL
80-14-0500		24' 2 section extension ladder PEL 24	1	MTL
80-14-5500		14' aluminum roof ladder PRL-14	1	MTL
80-14-7500		Padded ladder boot - 2 section and roof ladder	1	MTL
80-14-8500		10' aluminum folding attic ladder FL-10	1	MTL
80-14-9000		Attic ladder bracket (Zico)	1	MTL
80-15-0500		1500 I gallon portable tank - Husky	1	MTL
80-16-1500		Akron 2581 gated wye	1	MTL
80-17-0500	S	20# dry chemical fire extinguisher	1	MTL
80-17-1000	S	15# CO2 fire extinguisher	1	MTL
80-17-1500		2 gallon water extinguisher with mount	1	MTL
80-18-0500		SCBA bracket with strap - compt mount	3	MTL
80-18-0600		SCBA brkt w/strap - ZICO ULLH - crew cab mount	1	MTL
80-18-0840		Pistol grip nozzle holder - ZICO NBM-2	2	MTL
80-19-0500		Large folding wheel chock - aluminum (ea) not mounted	2	MTL
80-19-0600	>	Horizontal bracket for folding wheel chock (ea)	2	MTL
80-99-10AA	U	Air chuck with 25' of 3/8" air hose	1	
4				