



Shop Order-00-10-15: Unclassified

Blackville Fire Department
Mayor Andy Hawkes
12 South Bartholomew Road
Blackville, NB E9B 1N2

Exp. Date: 12/21/2014
Quote No: RBLNB-0012
Job/Order No: 18294

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

02/10/2017

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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	2	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			BLC 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
10-11-2400			Overall length is 30' or more	1	MTL
10-11-2500			General Construction	1	MTL
10-11-2600	S		Preconstruction Meeting	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
10-20-1000			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 - International 7400 SBA 6X4	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

PART NO	S	STN 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			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	S		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
20-51-0700			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
20-51-6500			Kussmaul Autocharge 1000 battery conditioner w/battery saver	1	MTL
20-51-7102	S		Electric System Manager included with chassis - Diamond Logic	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
20-51-9110			Air horns on hood, chassis OEM switch controlled	1	MTL
			E		
20-52-3000		>	Chassis steering wheel lined up by others	1	MTL
20-60-0400			Chassis wheelbase does not change	1	MTL
20-99-15AA	U		Pump Panel Lights - LED Lumabar	1	
20-99-20AA	U		Master Panel Light Switch	1	
			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 E	1	MTL
30-20-1500			Piping galvanized steel - general	1	MTL
30-20-1700	S		1-1/2" thread specifications - NPSH	1	MTL
30-20-1800	S		2-1/2" thread specifications - BCT 3.0 x 8	1	MTL
30-20-2000			Piping hydrostatic test	1	MTL
30-20-2505			Anodes in suction and discharge piping not requested	1	MTL
30-21-8500			Tank to Pump 4" butterfly valve, handwheel control, check valve manifold pump	1	MTL
30-22-0510			Tank Fill valve 2" TM	1	MTL
30-31-4010	S		Suction - 6" each side manifold pump	1	MTL
30-31-7200		>	Hale master intake suction valve - electric control	2	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
30-43-1510			2-1/2" rear discharge TM, plumbed 2-1/2", bleeder	2	MTL
30-44-0510			1-1/2" crosslay (each) TM, 2" valve, bleeder	2	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

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
30-51-7000			Suction side relief V/V, manifold pump	2	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
30-52-9100			Foam concentrate label at foam tank fill	1	MTL
30-52-9200			Foam System Instruction Plates	1	MTL
30-52-9400			NFPA Foam System certification test	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
40-11-7000			Tank capacity 2000 Imperial Gallons	1	MTL
40-12-4500			Foam cell - 20 Imperial 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
40-23-1050			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
			E		
40-30-1100			Water Fill Box middle left side	1	MTL
40-31-3500			10" rear Newton dump, stainless steel	1	MTL
40-31-3600			Newton dump - stainless steel 36" telechute	1	MTL
40-31-4600			Newton dump, side mount manual operation	1	MTL
40-31-9000			4" Storz rear fill, Fireman's Friend	1	MTL
			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
50-11-1625			Siren speaker, 100 watt, behind chassis grille	1	MTL
50-11-2600			Siren to be accessible to driver and officer	1	MTL
50-11-5810		>	Federal JetSOLARIS 5401 LED light bar all red	1	MTL
50-11-6501			Rear Directional Light not required	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
50-12-5410		>	Additional body side inter lts (pr)-red LED Federal QL64XF-R	1	MTL
50-21-1500			Rear floods (pr)-Unity	1	MTL
50-21-2540	S		FRC telescoping SPECTRA LED 12V flood (ea)	2	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
50-21-8110			Step lights for walkway - 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
50-31-6550			Ground lighting (LED Lumabar) - 2 door chassis	1	MTL
50-31-6580			Ground lighting (LED Lumabar) - top mount body	1	MTL
50-31-7000	S	>	Work light for crosslay hose beds	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
50-35-0500			<i>Installation of customer supplied mobile radio</i>	1	MTL
50-35-0559	S		<i>Mobile radio antenna base only provided by Metalfab</i>	1	MTL
			BODY	1	MTL
60-10-1600			<i>Tandem axle extruded aluminum body</i>	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
60-11-0200	>		<i>Front left side compartments intermediate height</i>	1	MTL
60-11-0600	>		<i>Front right side compartments intermediate height</i>	1	MTL
60-11-0900	>		<i>Rear left side compartments intermediate height</i>	1	MTL
60-11-1300	>		<i>Rear right side compartments intermediate height</i>	1	MTL
60-11-1900	>		<i>Low side compartment (up to 18") each</i>	4	MTL
60-11-3200	>		Full Height Rear compartment	1	MTL
60-11-4500			<i>Flush mount aluminum door - single with "D" handle</i>	4	MTL
60-11-5510			<i>Rollup door - intermediate height</i>	4	MTL
60-11-5520			<i>Rollup door - full height</i>	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
60-31-6500			Compartment matting-Turtle tile	1	MTL
60-31-8000			<i>BA bottle compt (ea)-fender well</i>	4	MTL
60-31-8700	S	>	<i>Sliding tray (ea) - 400 pound capacity with gas strut</i>	4	MTL
60-31-9600	S	>	<i>Adjustable shelf (ea)</i>	5	MTL
60-32-3550			<i>Two adjustable hose divider (each)</i>	1	MTL
60-32-7500			Hose bed - aluminum	1	MTL
60-33-0000			<i>Paint exterior - Imron Elite</i>	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		<i>Lettering - 80 letters up to 3" tall - 3 colour</i>	1	MTL
60-33-3000			<i>Reflective stripe - 4" white</i>	1	MTL
60-33-3310			<i>Reflective stripe - red and yellow chevron at rear</i>	1	MTL
60-33-3501	U		<i>Tarp over hose bed - black w/shock cord and J hooks</i>	1	MTL
60-33-4000			<i>Tarp over crosslays - black</i>	1	MTL
60-40-5500			<i>Suction hose tube (each) with door</i>	2	MTL
60-40-8500	>		<i>Tail light box Fire Extinguisher tubes (pr)</i>	1	MTL
60-41-1015			<i>Pike Pole tube in suction hose tube</i>	2	MTL
60-41-7000	>		<i>Drop down portable tank rack - manual operation</i>	1	MTL
60-41-7100			<i>Tread plate on body behind porta tank rack</i>	1	MTL
60-41-7110			<i>No tread plate exterior manual drop down porta tank rack</i>	1	MTL
60-41-7500	>		<i>Drop down ladder rack - 2 section, roof - manual operation</i>	1	MTL
60-41-7520			<i>Assist handles for manual drop down ladder rack</i>	1	MTL
60-41-7530			<i>Assist handles for manual drop down portable tank rack</i>	1	MTL
			INSTRUMENTATION	1	MTL
70-11-0000			Warning Label on Pump Operator's Panel	1	MTL
70-11-1500			<i>Stainless steel instrument panels</i>	1	MTL
70-11-2000			<i>Top mount instrument panel</i>	1	MTL
70-11-2500	S		<i>Transverse walkway</i>	1	MTL
70-11-2600			<i>Tread plate overlay on back of chassis cab</i>	1	MTL
70-11-3000			<i>Mansaver bars - 22"</i>	1	MTL
70-11-3200			<i>Colour coded tags</i>	1	MTL
70-11-3501			<i>Compartments in ends of walkway not required</i>	1	MTL
70-11-4500			<i>Diamondback grip type panel hood step right side</i>	1	MTL
70-11-4600			<i>Diamondback grip type panel hood step left side</i>	1	MTL
70-11-5500			<i>Right side tread plate pump access door</i>	1	MTL
70-11-5600			<i>Left side tread plate pump access door</i>	1	MTL

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