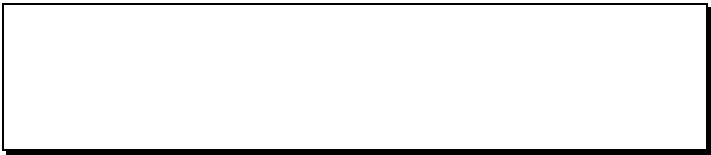




Shop Order-00-10-15: Unclassified

New Glasgow Rural Fire Department  
 Ernie Gallant  
 5544 Route 13  
 New Glasgow, PE C0A 1N0



**Exp. Date:** 01/30/2014  
**Quote No:** 10011-0011      **Job/Order No:** 17662  
**BODY:** 00-10-15      Metalfab Pumper - ULC 05/13

02/17/2017

Page 1

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			<b>== Metalfab Pumper - ULC 05/13 - 0.000 ==</b>	<b>1</b>	<b>MTL</b>
			<b>Change Order D</b>	<b>1</b>	<b>MTL</b>
00-10-1500	S		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
<b>00-20-1600</b>			<b>Waterous Pump Warranty - 5 years</b>	<b>1</b>	<b>MTL</b>
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			BLC S515-04 Compliance	1	MTL
10-11-1500		>	ULC Testing - Pumper	1	MTL
10-11-2100			Maximum length not specified E	1	MTL
<b>10-11-2200</b>	S		<b>Maximum height 114"</b>	<b>1</b>	<b>MTL</b>
<b>10-11-2400</b>			<b>Overall length is 30' or more</b>	<b>1</b>	<b>MTL</b>
10-11-2500			General Construction	1	MTL
10-11-3000			Manuals - two copies	1	MTL
<b>10-11-3600</b>	S	>	<b>Delivery - FOB Fire Department</b>	<b>1</b>	<b>MTL</b>
<b>10-11-4000</b>	S		<b>Payment Terms - Chassis Net 10 days, Balance COD</b>	<b>1</b>	<b>MTL</b>
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
<b>20-11-1000</b>	S		<b>Chassis supplied by Metalfab</b>	<b>1</b>	<b>MTL</b>
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
20-21-4000			Rear mudflaps - Metalfab Logo	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
20-31-0200			Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
<b>20-31-0500</b>	<b>S</b>		<b>Alum tread fuel tank trim, Conv - 2 door</b>	<b>1</b>	<b>MTL</b>
20-31-1900			Chassis cab not painted E	1	MTL
<b>20-31-4700</b>	<b>S</b>	<b>&gt;</b>	<b>Extend front bumper, gravshld with preconnected hosewell</b>	<b>1</b>	<b>MTL</b>
<b>20-31-7500</b>	<b>S</b>		<b>Console in cab</b>	<b>1</b>	<b>MTL</b>
20-41-0600			Intake air shutoff for engine not required	1	MTL
<b>20-41-0900</b>			<b>Auxiliary braking system disabled when pumping</b>	<b>1</b>	<b>MTL</b>
20-41-1100			Transmission programming - Allison WT	1	MTL
20-41-1500			Extend exhaust pipe - RS front of rear wheels	1	MTL
			E		
<b>20-41-1800</b>	<b>S</b>		<b>Battery boost terminals required</b>	<b>1</b>	<b>MTL</b>
<b>20-41-2200</b>	<b>S</b>		<b>Chassis batteries relocated to compartment in transverse walkway E</b>	<b>1</b>	<b>MTL</b>
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
<b>20-41-5500</b>			<b>ON SPOT Automatic traction chains</b>	<b>1</b>	<b>MTL</b>
20-51-0500			Master disconnect switch - manual	1	MTL
<b>20-51-2500</b>			<b>Back up alarm included with chassis</b>	<b>1</b>	<b>MTL</b>
20-51-3400			Protection valve installed for air operated accessories	1	MTL
<b>20-51-4000</b>	<b>S</b>		<b>Auto eject for air inlet - LS</b>	<b>1</b>	<b>MTL</b>
<b>20-51-5600</b>	<b>S</b>		<b>Flashing headlights w/ daytime running lights</b>	<b>1</b>	<b>MTL</b>
<b>20-51-6100</b>	<b>S</b>	<b>&gt;</b>	<b>120 volt 20 Amp shore line connection in chassis cab</b>	<b>2</b>	<b>MTL</b>
<b>20-51-6500</b>			<b>Kussmaul Autocharge 1000 battery conditioner w/battery saver</b>	<b>1</b>	<b>MTL</b>
20-51-7100			Electric System Manager	1	MTL
<b>20-51-7500</b>	<b>S</b>		<b>Super Auto eject for 120 v - 20 A with sealed enclosure</b>	<b>1</b>	<b>MTL</b>
20-51-8500			Engine compartment lights (pair)	1	MTL
20-51-9001			Air horns not requested E	1	MTL
20-52-3000		<b>&gt;</b>	Chassis steering wheel lined up by others	1	MTL
20-60-0400			Chassis wheelbase does not change	1	MTL
			PUMP AND PLUMBING	1	MTL
<b>30-12-3900</b>			<b>Packing for Waterous pumps</b>	<b>1</b>	<b>MTL</b>
<b>30-12-6000</b>			<b>Waterous CSU single stage 1250 IGPM</b>	<b>1</b>	<b>MTL</b>
<b>30-15-0201</b>			<b>Plumbing - Waterous manifold pump TM E</b>	<b>1</b>	<b>MTL</b>
<b>30-20-1000</b>			<b>Valves and controls - top mount panel</b>	<b>1</b>	<b>MTL</b>
<b>30-20-1002</b>			<b>Akron valves specified</b>	<b>1</b>	<b>MTL</b>
<b>30-20-1500</b>			<b>Piping galvanized steel - general</b>	<b>1</b>	<b>MTL</b>
<b>30-20-1700</b>	<b>S</b>		<b>1-1/2" thread specifications NPSH</b>	<b>1</b>	<b>MTL</b>
<b>30-20-1800</b>	<b>S</b>		<b>2-1/2" thread specifications - Charlottetown thread</b>	<b>1</b>	<b>MTL</b>
30-20-2000			Piping hydrostatic test	1	MTL
<b>30-20-2505</b>			<b>Anodes in suction and discharge piping not requested</b>	<b>1</b>	<b>MTL</b>
<b>30-21-5530</b>			<b>Tank to Pump TM 3" w/ check valve manifold pump</b>	<b>1</b>	<b>MTL</b>
<b>30-22-0510</b>			<b>Tank Fill valve 2" TM</b>	<b>1</b>	<b>MTL</b>
<b>30-31-4010</b>			<b>Suction - 6" not gated each side manifold pump</b>	<b>1</b>	<b>MTL</b>
<b>30-31-7210</b>		<b>&gt;</b>	<b>Waterous master intake suction valve - electric control</b>	<b>2</b>	<b>MTL</b>
<b>30-32-8505</b>	<b>S</b>		<b>Suction - 2-1/2" left side, TM control, Waterous manifold pump</b>	<b>1</b>	<b>MTL</b>
<b>30-32-9005</b>	<b>S</b>		<b>Suction - 2-1/2" right side, TM control, Waterous manifold pump</b>	<b>1</b>	<b>MTL</b>
<b>30-41-2015</b>	<b>U</b>		<b>Price Adjustment</b>	<b>2</b>	
<b>30-41-2015</b>	<b>S</b>		<b>2-1/2" RS discharge TM, bleeder, Waterous manifold pump</b>	<b>1</b>	<b>MTL</b>
<b>30-41-2515</b>			<b>2-1/2" LS discharge TM, bleeder, Waterous manifold pump</b>	<b>2</b>	<b>MTL</b>
<b>30-43-1510</b>			<b>2-1/2" rear discharge TM, plumbed 2-1/2", bleeder</b>	<b>1</b>	<b>MTL</b>
<b>30-44-1010</b>	<b>S</b>	<b>&gt;</b>	<b>1-1/2" front trash line TM, plumbed 2", speedlays with rollers</b>	<b>2</b>	<b>MTL</b>
<b>30-44-6510</b>			<b>Piping for monitor TM, plumbed 3", bleeder</b>	<b>1</b>	<b>MTL</b>
<b>30-51-0500</b>			<b>Pump shift-Midship air</b>	<b>1</b>	<b>MTL</b>
<b>30-51-0700</b>	<b>S</b>		<b>Pump Gearbox mounted manual over ride for pump shift</b>	<b>1</b>	<b>MTL</b>
			E		
<b>30-51-1500</b>	<b>S</b>		<b>Power shift PTO - Automatic transmission</b>	<b>1</b>	<b>MTL</b>

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
30-51-1501			<i>PTO driveshaft</i>	1	MTL
30-51-6810	S		<i>FRC InControl Governor/Throttle engine display with buttons</i>	1	MTL
30-51-7000			<i>Suction side relief V/V, manifold pump</i>	2	MTL
30-51-7500			<i>Primer electric vane type 12V with oil tank Waterous</i>	1	MTL
30-51-7810			<i>Pre Primer for gated suction Waterous primer</i>	2	MTL
30-51-8000			Heat exchanger	1	MTL
30-52-1000			Master drain V/V, 12 port	1	MTL
30-52-2000			<i>Drain valve for foam system header</i>	1	MTL
30-52-5510			<i>Foam system-Hypro FoamPro 2001 Single Tank</i>	1	MTL
30-52-9100			<i>Foam concentrate label at foam tank fill</i>	1	MTL
30-52-9200			<i>Foam System Instruction Plates</i>	1	MTL
30-52-9400			<i>NFPA Foam System certification test</i>	1	MTL
30-60-0510			<i>Pneumax Silver 200-SP Compressed Air Foam System</i>	1	MTL
30-60-1000			<i>2" CAFS discharge kit for Akron valve</i>	2	MTL
30-60-1500			<i>2-1/2" CAFS discharge kit for Akron valve</i>	2	MTL
30-99-0500	U		<i>4" right discharge, Akron 8800 4" electric control</i>	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
40-11-5000			Tank capacity 1000 Imperial Gallons	1	MTL
40-12-5000			<i>Foam cell - 30 Imperial gallon</i>	1	MTL
40-21-0500			<i>3" tank to pump connection</i>	1	MTL
40-22-0500			<i>2" tank fill connection</i>	1	MTL
40-23-0500			1" water level gauge connection	1	MTL
40-23-1000			<i>1" foam level gauge connection</i>	1	MTL
40-23-1040			<i>4" direct fill connection</i>	1	MTL
40-23-1060	S		<i>10" Newton dump connection</i>	1	MTL
40-30-0500			<i>Sump drain valve (3" gate valve) with linkage</i>	1	MTL
			E		
40-30-1000			Water Fill Box front left corner	1	MTL
40-31-0400			Rear dump valve not requested	1	MTL
40-31-8000	S		<i>4" Storz direct tank fill - right side pump panel</i>	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			<i>Rocker switch panel with master warning switch</i>	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			<i>Siren to be accessible to driver and officer</i>	1	MTL
50-11-5001	S	>	<i>Code 3 LED 21F47 light bar NFPA</i>	1	MTL
50-11-6501			Rear Directional Light not required	1	MTL
50-11-8000	S		<i>Rear beacons-Code 3 ARCH LED (pr)</i>	1	MTL
50-12-0400	S		<i>Front flashers (pr)-red Code 3 45R LED</i>	1	MTL
50-12-1100	S		<i>Front side inter lts (pr)-red Code 3 45R LED</i>	1	MTL
50-12-1200	S		<i>Body side inter lts (pr)-red Code 3 45R LED</i>	1	MTL
50-12-1300	S		<i>Rear flashers (pr)-red Code 3 45R LED</i>	1	MTL
50-12-8000			<i>Additional body side intersection light not required</i>	1	MTL
50-21-1500			Rear floods (pr)-Unity	1	MTL
50-21-1600	S		<i>Parking (ditch) lights in rear fenders</i>	1	MTL
50-21-2540			<i>FRC telescoping SPECTRA LED 12V flood (ea)</i>	2	MTL
50-21-5100		>	<i>Compartment lighting - LED tube lights in each compartment (rollup doors)</i>	1	MTL
50-21-5500			<i>Door Ajar warning light</i>	1	MTL
50-21-5550			<i>Equipment rack not stowed warning light</i>	2	MTL
50-21-8001			<i>Step lights for body steps - 4" LED</i>	1	MTL
50-21-8110			<i>Step lights for walkway - 4" LED</i>	1	MTL
50-21-8201			<i>Step lights for chassis steps - LED marker type</i>	1	MTL
50-21-8600			LED clearance lts and reflectors	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
50-21-8800			<b>LED intermediate turn signal/clearance/reflector length &gt;30'</b>	1	MTL
50-22-0700			Whelan 64 LED tail/brake-turn-backup module (pr)	1	MTL
50-31-6010			<b>Scene light boxes (pr) - tread plate</b>	2	MTL
50-31-6550			<b>Ground lighting (LED Lumabar) - 2 door chassis</b>	1	MTL
50-31-6580			<b>Ground lighting (LED Lumabar) - top mount body</b>	1	MTL
50-35-0500	S		<b>Installation of customer supplied mobile radio</b>	2	MTL
50-35-0559	S		<b>Mobile radio antenna provided by customer</b>	2	MTL
			E		
50-99-05AA	U		<b>FRC SPA900-Q65 LED Scene Lights (pr)</b>	3	
			BODY	1	MTL
60-10-1400			<b>Single axle extruded aluminum body</b>	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
60-10-5440	>		<b>Diamondback 14" rear step</b>	1	MTL
60-10-6500			<b>Bolt on extruded aluminum rub rail</b>	1	MTL
60-11-0150	>		<b>Second front left side compartment to top of wheel well</b>	1	MTL
60-11-0200	>		<b>Front left side compartments intermediate height</b>	1	MTL
60-11-0550	>		<b>Second front right side compartment to top of wheel well</b>	1	MTL
60-11-0600	>		<b>Front right side compartments intermediate height</b>	1	MTL
60-11-0900	>		<b>Rear left side compartments intermediate height</b>	1	MTL
60-11-1300	>		<b>Rear right side compartments intermediate height</b>	1	MTL
60-11-1900	>		<b>Low side compartment (up to 18") each</b>	2	MTL
60-11-3200	>		Full Height Rear compartment	1	MTL
60-11-4500			<b>Flush mount aluminum door - single with "D" handle</b>	4	MTL
60-11-5510			<b>Rollup door - intermediate height</b>	4	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
60-31-5600			Steps and grab handles at front of body next to pump panel	1	MTL
60-31-6500			Compartment matting-Turtle tile	1	MTL
60-31-8400	S		<b>Fixed vertical partition</b>	1	MTL
60-31-8700	>		<b>Sliding tray (ea) - 400 pound capacity with gas strut</b>	1	MTL
60-31-8700	U		<b>Price Adjustment</b>	2	
60-31-9600	S	>	<b>Adjustable shelf (ea)</b>	4	MTL
60-32-3550			<b>Two adjustable hose divider (each)</b>	1	MTL
60-32-7500			Hose bed - aluminum	1	MTL
60-33-0000			<b>Paint exterior - Imron Elite</b>	1	MTL
60-33-0200			Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0600			<b>Chassis wheels not painted</b>	1	MTL
60-33-1000			Paint pump and plumbing job colour	1	MTL
60-33-1500			Buffed finish compartment interior	1	MTL
60-33-2000			Lettering - no lettering provided	1	MTL
60-33-3000			Reflective stripe - 4" white	1	MTL
60-33-3500	S		<b>Tarp over hose bed - black</b>	1	MTL
60-33-4600			Aluminum cover over crosslays - with end tarps (black)	1	MTL
60-40-5500			<b>Suction hose tube (each) with door</b>	3	MTL
60-41-1000			<b>Pike Pole tube with door</b>	1	MTL
60-41-1500			<b>Attic ladder tube with rear door</b>	1	MTL
60-41-6001	>		<b>Zico hydraulic portable tank rack</b>	1	MTL
60-41-6010			<b>ZICO PTS switched at rear above tail light</b>	1	MTL
60-41-6110			<b>Painted plate on exterior of Zico PTS</b>	1	MTL
60-41-7100			<b>Tread plate on body behind porta tank rack</b>	1	MTL
60-41-9000	>		<b>Zico electric Ladder Access system</b>	1	MTL
60-41-9010			<b>ZICO LAS switched at rear above tail light</b>	1	MTL
			E		
60-41-9100			<b>Manual locking system for LAS</b>	1	MTL
60-90-5010	S		<b>Bunker gear compartments - aluminum (per compartment)</b>	1	MTL
			E		

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
60-90-5014			Bunker gear compartment netting not required E	1	MTL
60-91-0500		>	Compartment SCBA Storage rack E	1	MTL
60-99-0100	U		Rolled hose storage	2	
60-99-1000	U		Wheel chock compartment in fender well (pr)	1	
60-99-1500	U		Full width storage under pump house walkway	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	S		Tread plate overlay on back of chassis cab	1	MTL
70-11-3000			Mansaver bars - 22"	1	MTL
70-11-3200			Colour coded tags	1	MTL
70-11-3500	S	>	Compartments in ends of walkway	1	MTL
70-11-4500			Diamondback grip type panel hood step right side	1	MTL
70-11-4600			Diamondback grip type panel hood step left side	1	MTL
70-11-5100	S		Storage at rear top of pump house with deckplate cover	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	8	MTL
70-20-2500			Primer control	3	MTL
70-20-3300	S		FRC InControl 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 driver E	1	MTL
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
70-21-2100		>	PTO Hourmeter	1	MTL
70-21-5500			Panel readout for Battery Conditioner	1	MTL
71-21-3101		>	Transmission warning light not required E	1	MTL
71-21-4500	S		Speaker on pump panel	2	MTL
			ACCESSORIES	1	MTL
80-11-5000	S		6" x 10' lightweight suction hose (ea)	3	MTL
80-12-2500			6" barrel strainer	1	MTL
80-13-0500			Rubber mallet	1	MTL
80-13-2500			Pike pole, fibreglass handle - 10' long	2	MTL
80-13-4000			Axe, pick head, fibreglass handle and bracket	1	MTL
80-13-4500			Axe, flat head, fibreglass handle and bracket	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
80-14-8500			10' aluminum folding attic ladder FL-10	1	MTL
80-15-0500	S		1500 l gallon portable tank - Husky	1	MTL
80-16-0500			Akron 3423 Portable/deck monitor with stacked tips	1	MTL
80-18-0500			SCBA bracket with strap - compt mount	2	MTL
80-19-0500			Large folding wheel chock - aluminum (ea) not mounted	2	MTL
80-19-0700	S	>	Electric Access Step for Rescue	2	MTL
80-20-3000			Portable hand light with charger Streamlight Survivor	4	MTL
80-99-35AA	U		Gated Wye - 4" Storz to dual 2-1/2" female - Akron 1583	1	