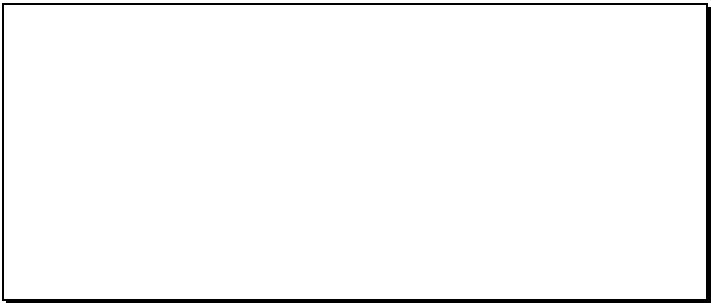




New London Rural Community Fire Company
 Allen Cole
 10659 Rte 6 New London
 PO Box 8031 Kensington
 New London, PEI C0B 1M0
 902 886 2737 Home
 902 439 4339 Work
 902 886 2931 Fax
 chief@nlfirecompany.com



Exp. Date: 10/10/2014
Quote No: JANEPE-0022 **Job/Order No:** 18194

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

02/10/2017

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
			== Metalfab Pumper - ULC 05/13 - 0.000 ==	1	MTL
	S		CHANGE ORDER E	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			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
10-11-3000			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 - Western Star 4700 SB	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
20-21-1030			Maximum riders sign - 5 persons	1	MTL
20-21-1510	S		Seat belt warning labels - 2 door chassis, with crew cab	1	MTL
20-21-1550			Tire Pressure Indicators not requested	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
20-21-3800			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
20-41-0600			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
20-41-1700			Special clearance for vertical exhaust pipe	1	MTL
			E		
20-41-1900			Battery boost terminals with chassis E	1	MTL
20-41-2200	S		Chassis batteries relocated to LS compartment under speedlays	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	S		ON SPOT Automatic traction chains	1	MTL
20-51-0700	S		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
20-51-6200	S	>	120 volt 20 A shore line connection in chassis cab	3	MTL
20-51-6500			Kussmaul Autocharge 1000 battery conditioner w/battery saver	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 as supplied with the Western Star chassis	1	MTL
20-51-9110	S		Air horns on roof chassis OEM lanyard controlled	1	MTL
			E		
20-52-3000		>	Chassis steering wheel lined up by others	1	MTL
20-52-4000	S		Rear View Camera system	1	MTL
20-60-0400			Chassis wheelbase does not change	1	MTL
20-61-3000	S	>	Enclosed crew cab - aluminum - 3 SCBA Bostrom seats w/SecureAll	1	MTL
20-61-4500			Interior finish - gray quilted vinyl	1	MTL
20-61-5000	U		Price Adjustment	1	
20-61-5000	S	<	Crew cab windows - fixed (10 total)	1	MTL
			Each side of crew cab by transverse panel to see the side pump panels(2), each side of crew cab adjacent to transverse panel(2), each side over entry doors(2), each side lower section of each entry door(2) and one (1) transverse front top of crew cab (make as wide as possible) and one (1) transverse back top of crew cab (as wide as possible).		
20-61-5500	S		Crew cab windows - sliding (4 total)	1	MTL
20-90-1000			Sealed pass through cab to body	1	MTL
20-99-0010	U		Convex mirrors on cab fenders (pr)	1	
20-99-0015	U		Extend vertical exhaust by 6-8" to clear crew cab	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

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
30-20-1001			Valve brand not specified	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 - 3.25 x 5 NF	1	MTL
30-20-2000			Piping hydrostatic test	1	MTL
30-20-2500	S		Anodes in suction and discharge piping	1	MTL
30-21-9500			Tank to Pump 4" Ball valve, handwheel control with 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
30-32-8500			Suction - 2-1/2" left side, TM control, Hale manifold pump	1	MTL
30-32-9000			Suction - 2-1/2" right side, TM control, Hale manifold pump	1	MTL
30-40-3000			4" right discharge, plumbed 4", handwheel, Hale manifold pump	1	MTL
30-40-3500			4" left discharge, plumbed 4", handwheel, 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	1	MTL
30-43-1510			2-1/2" rear discharge TM, plumbed 2-1/2", bleeder	2	MTL
30-44-0710	S	<	1-1/2" speedlay (each) front of pumphouse TM, plumbed 2"	2	MTL
			Change Order E - January 15.2016		
			If there is no room for the installation of hose rollers at the end of the Speedlay's, install stainless steel corners to protect the body paint.		
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		
30-51-1500			Power shift PTO - Automatic transmission	1	MTL
30-51-1501			PTO driveshaft	1	MTL
30-51-6640			Class One "TPG Plus" Governor/Throttle	1	MTL
30-51-7000			Suction side relief V/V, manifold pump	2	MTL
30-51-77AA	U		Trident air primer	1	
30-51-78AA	U		Pre Primer for gated suction - Trident air primer	2	
30-51-8000			Heat exchanger	1	MTL
30-51-9100	S		Thermal Relief Valve with warning light	1	MTL
30-52-1000			Master drain V/V, 12 port	1	MTL
30-52-2000			Drain valve for foam system header	1	MTL
30-52-4210	S		Foam System - Hypro FoamPro 2002 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
40-11-5000			Tank capacity 1000 Imperial Gallons	1	MTL
40-12-4500			Foam cell - 20 Imperial gallon	1	MTL
40-13-0100	S	>	Through the tank tunnel - up to 1200 gallon tank	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
40-30-0500			Sump drain valve (3" gate valve) with linkage	1	MTL
			E		
40-30-1000			Water Fill Box front left corner	1	MTL
40-31-0400			Rear dump valve not requested	1	MTL
40-31-6050			Rear fill not requested	1	MTL
40-99-10AA	U		4" Direct tank fill - RS Pump panel - manual actuation	1	
			ELECTRICAL	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
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	S		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	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
50-12-5410		>	Additional body side inter lts (pr)-red LED Federal QL64XF-R	1	MTL
50-21-1500			Rear floods (pr)-Unity	1	MTL
50-21-1600			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
50-21-8001			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
50-31-4000	S		8000 watt hydraulic generator - brand not specified	1	MTL
			E		
50-31-6000	S	< >	Scene lights (pr) - GHSCENE halogen	3	MTL
			Each upper side corners and rear of truck		
			Switches to be on Pump panel in addition to the ones in cab		
50-31-6010			Scene light boxes (pr) - tread plate	2	MTL
50-31-6550			Ground lighting (LED Lumabar) - 2 door chassis	1	MTL
50-31-6580	S	<	Ground lighting (LED Lumabar) - top mount body	1	MTL
			Include a light under each compartment with the exception of the front left side compartment - blocking compartment 60-80-0100 is under this compartment.		
50-35-0500	S		Installation of customer supplied mobile radios	1	MTL
50-35-0559	S		Mobile radio antenna provided by customer	1	MTL
			E		
50-35-0560	S		VHF antenna with base - commercial chassis	1	MTL
50-99-30AA	U	<	Firecom Radio Interface and headset	1	
			There shall be a Firecom radio interface and wired headset (to be worn under the helmet) installed in the chassis cab for the driver and officer.		
			1 x 5200D Intercom		
			2 x MR-Cable		
			2 x UHW-51		
			2 x Single Channel base		
			2 x headset hanger hook - Location to be determined at Shop Visit		
50-99-40AA	U		Command light - Knight LED Whelan	1	
51-31-3020	S	>	120 volt wiring for hydraulic generator	1	MTL
51-31-4500			Dielectric strength test for line voltage system	1	MTL
			BODY	1	MTL
60-10-1400	S		Single axle extruded aluminum body	1	MTL

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
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
60-11-0150	S	>	Second front left side compartment to top of wheel well	1	MTL
60-11-0300		>	Front left side compartments full height	1	MTL
			E		
60-11-0550	S	>	Second front right side compartment to top of wheel well	1	MTL
60-11-0700		>	Front right side compartments full height	1	MTL
			E		
60-11-1000		>	Rear left side compartments full height	1	MTL
			E		
60-11-1400		>	Rear right side compartments full height	1	MTL
			E		
60-11-2000		>	High side compartment (over 18") each	2	MTL
60-11-3200		>	Full Height Rear compartment	1	MTL
60-11-4500			Flush mount aluminum door - single with "D" handle	2	MTL
60-11-5500			Rollup door - standard height	2	MTL
60-11-5520			Rollup door - full height	5	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			BA bottle compt (ea)-fender well	4	MTL
60-31-8700	S	>	Sliding tray (ea) - 400 pound capacity with gas strut	4	MTL
60-31-8700	S	>	Sliding tray (ea) - 400 pound capacity with gas strut	1	MTL
60-31-9600	S	>	Adjustable shelf (ea)	4	MTL
60-31-9600	S	>	Adjustable shelf (ea)	12	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
60-33-0001	U	<	Two tone paint on crew cab	1	
			Change Order B - Customer to approve the paint break - reference drawing FT-10562 Rev 3.		
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	S		Reflective stripe - 4" white	1	MTL
60-33-3500			Tarp over hose bed - black	1	MTL
60-40-5500	S	<	Suction hose tube (each) with door	3	MTL
			Change Order E - January 15.2016 - Remove reference to suction hose storage in hose bed (remove present tube in hose bed and install a cover over the hole in front partition that was cut for the suction hose to go through)- The third suction hose to be stored in a suction hose tray that is to be mounted on the left side fender top. The actual Suction hose will be shortened to fit this tray. Add reflective tape on the couplings on the ends of this modified suction hose to differentiate it from the two 12 foot ones.		
60-40-9500	S	>	Tube for portable tank storage through tank	1	MTL
60-41-1015			Pike Pole tube in suction hose tube	2	MTL
60-41-1500	U		Price Adjustment	1	
60-41-8600	S	<	Top Mount ladder slideway	1	MTL
			Change Order E - January 15.2016 - Extend the sides of the ladder tube to act as an extra hose lay.		

PART NO	S	STN CODE	DESCRIPTION	QTY	ID
60-80-0100	U		Blocking compartment under Rescue body (each)	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
70-11-2700			No tread plate overlay on back of chassis cab	1	MTL
			E		
70-11-3100			Mansaver bars not required	1	MTL
			E		
70-11-3200	S <		Colour coded tags	1	MTL
			Match M95-9202 where possible		
			Colours to be as follows:		
			Crosslay #1 - Brown		
			Crossly #2 - Yellow		
			LS 2.5" #3 - Green		
			LS 4" #4 - our choice		
			LS rear 2.5" #5 - Blue		
			RS rear 2.5" #6 - White		
			RS 2.5" #7 - Dark Red		
			RS 4: #8 - our choice		
			Monitor #9 - our choice		
70-11-3501			Compartments in ends of walkway not required	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	U		Storage at rear top of pump house with deck plate doors	1	
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
70-20-2500			Primer control	3	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 driver	1	MTL
			E		
70-20-6500			Test gauge panel	1	MTL
70-20-7500			Heat exchanger control valve	1	MTL
70-21-1600			Electric Foam Level gauge not required	1	MTL
70-21-5500			Panel readout for Battery Conditioner	1	MTL
71-99-05AA	U		Hand wheel control	13	
71-99-10AA	U		FRC Insight Ultimate Flowmeter and Pressure gauge	9	
71-99-15AA	U		Totalization of flow for multiple flowmeters (pump output)	1	
			ACCESSORIES	1	MTL
80-11-5000	S		6" lightweight suction hose (ea)	3	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	3	MTL
80-13-1500	S		Bar with bracket	1	MTL
80-13-2500	S		Pike pole, fibreglass handle	2	MTL
80-13-4000	S		Axe, pick head, fibreglass handle and bracket	1	MTL
80-13-4500	S		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
80-14-9000	S <		Attic ladder bracket (Zico)	1	MTL
			Install on the right side fender top - towards the outside edge, away from the body.		
80-15-1005	S		2500 l gallon portable tank - Husky	1	MTL

