



## Shop Order

Wallace Fire Department  
 Chief Tom Flynn  
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Cumberland County - Wallace Fire Department  
 1395 Blair Lake Road  
 Upper Nappan, NS B4H 3Y4

<b>Sales Rep:</b> Jacques Pelletier Metalfab Ltd.	<b>Terms:</b> COD - upon pick up at Metalfab
<b>Drawing #:</b> N/A <b>Est. Delivery Date:</b> / / <b>Customer PO #:</b> <b>Customer #:</b> 01173 <b>QPF #:</b>	<b>Penalty:</b> None

Quote No: JWANS-0013  
 Job/Order No: 20073  
 05/03/2018

PART NO	QTY	DESCRIPTION
	1	== Metalfab Walk In - 05/13 - 0.000 ==
	1	CHANGE ORDER C
00-10-2500	1	Body transfer - Walk in Rescue on Ford F550 4x4
		***Pictures can be found at Metalfabphotos/road/Wallace/Rescue***
		Remove the body from the existing chassis. Perform a detailed inspection of the structure while off the original chassis for broken and/or cracked welds and repair prior to installation on new chassis. If present, bring any unforeseen major structural issues to the attention of the Customer, so that a resolution can be decided upon.
		Body will be weighed and calculations performed to ensure that weight will be within chassis GVWR.
00-20-1000	1	Company Profile E
00-20-2000	1	Plant Visits - unlimited at customer expense
00-20-3500	1	Certification for Fusion Welding of Aluminum
00-20-4000	1	<b>Quality System registered to ISO 9001:2015</b>
00-20-4500	1	Fire Apparatus Manufacturers' Association Membership
	1	<b>GENERAL INFORMATION</b>
10-11-0000	1	Intent E
10-11-2300	1	Overall length is less than 30'
10-11-3000	1	<b>Manuals</b> ***Supply manuals of any new components that are installed. Provide a finished weight of the completed unit - dry weight, no equipment or manpower (Total, rear axle and front axle).
10-11-3500	1	<b>Delivery - FOB Metalfab</b> Customer will pick up completed unit at Metalfab
10-11-4100	1	<b>Payment Terms - Body only COD (with customer supplied chassis)</b>
	1	<b>CHASSIS INFORMATION</b>
20-11-0500	1	<b>Customer supplied Chassis - Ford F550 4x4 Reg cab Diesel</b> 250" wheel base 122" cab to axle

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20-11-1500	1	2013 Emission chassis modifications
<b>20-11-1600</b>	<b>1</b>	<b>Chassis Motor Vehicle Inspection as supplied with customer vehicle</b>
20-21-2000	1	Non removable key
20-21-2500	1	Shifter lock not required E
20-21-3500	1	Rear step warning label
<b>20-21-3810</b>	<b>1</b>	<b>Front mudflaps provided with chassis E</b>
20-21-4000	1	Rear mudflaps - Metalfab Logo
20-31-0100	1	Fuel tank or step covers not required
20-31-0200	1	Fuel fill label -Ultra Low Sulfur Diesel only
<b>20-31-1900</b>	<b>1</b>	<b>Chassis cab painted by chassis OEM</b>
<b>20-31-7500</b>	<b>1</b>	<b>Console in cab</b> Install switch panel, siren, go light control and Customers radio in console. Gray Zolatone finish Standard console design - similar to Margaree, NS - M17-19685.
<b>20-31-7588</b>	<b>1</b>	<b>Remove center Ford seat for console</b> SOPT 446 Return center console to Customer
<b>20-41-1200</b>	<b>1</b>	<b>Transmission programming not required</b>
<b>20-41-1520</b>	<b>1</b>	<b>Extend exhaust pipe - RS rear of rear wheels E</b> Ensure that ample clearance will be created for the exhaust
<b>20-41-1801</b>	<b>1</b>	<b>Battery boost terminals not required - batteries accessible</b>
20-41-2000	1	Chassis batteries remain in OEM location
<b>20-41-2550</b>	<b>1</b>	<b>Fuel fill at LS rear fender well</b> Rearward most - use chassis supplied fill guards and caps.
<b>20-41-2565</b>	<b>1</b>	<b>DEF fill - LS rear fender well</b> Forward most - use chassis supplied fill guards and caps.
20-41-2600	1	Chassis fuel tank remains in OEM location
<b>20-51-0500</b>	<b>1</b>	<b>Master disconnect switch - manual</b> *** Floor mounted next to driver's door Disconnects Metalfab installed components only.
<b>20-51-2500</b>	<b>1</b>	<b>Back up alarm included with chassis</b>
<b>20-51-3100</b>	<b>1</b>	<b>Air inlet not required</b>
<b>20-51-6200</b>	<b>1</b>	<b>120 volt 20 A shore line connection in chassis cab for battery conditioner</b> Standard 5-20R duplex receptacle in chassis cab for battery conditioner to plug into. Install a shore line outlet on the right side wall towards the front of the body above the desk surface.
<b>20-51-6500</b>	<b>1</b>	<b>Kussmaul Autocharge 1000 battery conditioner w/battery saver</b> Located back of console 20-31-7500 or where room permits
<b>20-51-7500</b>	<b>1</b>	<b>Super Auto eject for 120 v - 20 A with sealed enclosure</b> Install left side ahead of front compartment at waist level
<b>20-52-3000</b>	<b>1</b>	<b>Chassis steering wheel lined up by others</b> Take truck to Ford Dealer (Woodstock) when complete to have steering wheel lined up - include ballast in truck for best results.
20-60-0400	1	Chassis wheelbase does not change
<b>20-89-10AA</b>	<b>1</b>	<b>Close front wall of body</b> SOPT
<b>20-90-1000</b>	<b>1</b>	<b>Sealed pass through cab to body</b> Accordion seal around window opening with foam and gray vinyl

PART NO	QTY	DESCRIPTION
	1	<b>ELECTRICAL</b>
50-11-0500	1	Base electrical system
50-11-0900	1	<b>Rocker switch panel with master warning switch</b> ***Rocker switch assignments: <b>MASTER</b> -LIGHT BAR -FLASHING WARNING -LEFT SCENE -RIGHT SCENE -DITCH LIGHTS
50-11-1400	1	Federal PA300 100 watt siren
50-11-1700	1	<b>Siren speaker, 100 watt, in center of bumper</b>
50-11-2600	1	<b>Siren to be accessible to driver and officer</b>
50-11-5001	1	<b>Code 3 LED 21F47 light bar NFPA - customer supplied</b> The lightbar will be removed from the existing chassis and installed on the new unit.
50-12-0400	1	<b>Front flashers (pr)-red Code 3 45R LED</b>
50-12-1100	1	<b>Front side inter lts (pr)-red Code 3 45R LED</b>
50-21-1610	1	<b>Parking - ditch lights in rear fenders - LED w/ SS housings</b> SOPT 160a
50-21-3010	1	<b>Go-Light model 2020 - white in color</b> Install on chassis hood with control on console 20-31-7500 close to officer SOPT 10
50-21-5110	1	<b>Compartment lighting - LED tube lights in each compartment</b> Two (2) in each compartment Tecniq Inc. E41 flexible high output LED strip lighting is acceptable.
50-21-5500	1	<b>Door Ajar warning light and switches for all doors</b> Add switches, brackets, and wiring to all doors Add Door Ajar warning lamp in console Warning label in cab to read: "Do Not Move Apparatus when Light is on"
50-21-8600	1	<b>LED clearance lts and reflectors</b> Change existing to LED
50-22-0700	1	<b>Whelen 64 LED tail/brake-turn-backup module (pr)</b>
50-31-6018	1	<b>Whelen LED 6SC0ENZR scene lights (pair) - Right Side</b> To replace existing, switched in cab One each upper corner of body (2 total) SOPT 852
50-31-6019	1	<b>Whelen LED 6SC0ENZR scene lights (pair) Left Side</b> To replace existing, switched in cab One each upper corner of body (2 total) SOPT 852
50-35-0500	2	<b>Installation of customer supplied mobile radio</b> Remove existing radios and install in console 20-31-7500. Customer to provide radio information sheet including frequencies for testing after installation purposes.
50-35-0560	2	<b>VHF antenna with base - commercial chassis</b> Remove and re-install all antennas and cables
50-90-0550	1	<b>Rescue Body interior lighting - LED Truck-Lite 44339C</b> To replace existing

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		SOPT 298b Teqniq Inc. Model E080 is an acceptable alternative. Add 120v relay to allow operation of this lighting when connected to shoreline as well as from the chassis batteries
50-99-05AA	2	<b>FRC 110-volt Extenda light - LED 20,000 Lumens (ea)</b> SPA530-K20-ON-SR Switched on light head SOPT 682 Mounted on back of body Existing scene lights to be removed before installing telescoping floods
51-31-3010	1	<b>120 volt wiring for a permanent mounted generator</b> For a 8KW under hood mounted generator Circuits for the 120 volt Telescoping lights on rear Circuits for any 120 volt components or receptacles on existing body (outlet close the the SCBA seats on the left side) Add an additional 230 VAC connection in the R1 compartment for a customer supplied Holmatro sr 40 hc 2 extrication pump that draws 230 VAC, 1.8kw at 60 Hz and 7.2 KVA. Location of breaker box - beside the 12 volt panel on the front wall of the body
51-99-0010	1	<b>MEPS 8 KW AC generator</b> MEPS 8.0 KW 120V 60 HZ RoadPower generator complete with pulleys, throttle control, brackets for 2017 Ford F550 6.7 L diesel, wired to 51-31-3010 panel To be billed separately, direct to Fire Department Install the MEPS module on the front wall beside the 12-volt and 110-volt panels.
	1	<b>BODY</b>
60-10-1401	1	<b>Remove the body from existing chassis</b>
60-10-15AA	1	<b>Install body on new chassis</b>
60-10-16AA	1	<b>Remove rear doors, clean and prepare for paint</b> Remove rear doors and repair any corrosion Remove the glass and hardware, sandblast any corroded areas, fill and prime as needed After repainting, install new weather seals
60-10-44AA	1	<b>Modify/replace the fender wells to accept LT 225-75R16 tires</b> SOPT
60-10-4500	1	<b>Aluminum tread plate fender surround - single axle</b> Cut out and replace existing for fit with larger tires on new chassis
60-10-4700	1	Integral aluminum fender trim
60-10-5450	1	<b>Rear step modifications as required</b> Modify the rear bumper to offset the added height by lowering the step in the center of the bumper to the current/original step height
60-11-0700	1	<b>Front right side compartments full height - extend the height</b> Raise compartment to same height as R2 and R3. This will delete the SCBA storage on the RS interior (which will become a desktop surface).
60-11-5520	1	<b>Rollup door - replacement ROM door for front right side compartment</b> Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-31-8210	2	<b>Sliding vertical tool board - open / close latches</b> There will be a sliding tool board installed on each side of the R1 compartment to carry extrication equipment. There will be 6" of space between the board and the side of the compartment. The tool boards will have an open / close latch.

<b>PART NO</b>	<b>QTY</b>	<b>DESCRIPTION</b>
60-31-8700	1	<b>Sliding tray (ea) - 400 pound capacity with open/close latch</b> Reflective stripe is applied on the exposed edge for visibility when the compartment door is open There will be a tray installed in the R1 compartment between the tool boards (60-31-8210)
60-33-0000	1	<b>Paint exterior - Imron Elite</b> To match department supplied Ford chassis (Race Red).  <b>**When entire unit is completely painted and reassembled it shall be completely washed, waxed and detailed inside and out.</b>
60-33-0200	1	Undercoat vehicle with KROWN rust protection
60-33-0500	1	Paint chassis wheels job colour with silver trim E
60-33-2300	1	<b>Lettering - to match existing</b> Lettering to match lettering on last tanker - see photos in ROAD folder - this truck to be number 4
60-33-3000	1	<b>Reflective stripe - 4" white</b> 50% of perimeter each side and 25% of perimeter front
60-33-3310	1	<b>Reflective stripe - red and yellow chevron at rear</b> Minimum 50% of rear vertical surface. Chevron to match the chevron on last tanker - see photos in ROAD folder
60-33-34AA	1	<b>Install aluminum plates on rear of body for Chevron installation</b> SOPT
60-80-0100	2	<b>Compartment under rescue body (each)</b> Will hold a Stokes basket that measures 85" long x 7-1/2" deep and 22" wide  Fixed box with drop down doors with "D" handle quarter turn latch with rods Tread plate on face
60-90-1000	1	<b>Bench seat in Rescue Body - no seat belts</b> 72" long, located right side of body interior towards rear of body, equipped with spring loaded seat irons so folded up when not in use Warning label - do not ride in this location
60-90-1500	1	<b>Command Desk - Rescue Body</b> Will be inside the body on the right side wall above the outside compartment To have a Stainless Steel countertop Assess when unit arrives if the counter top is to be hinged type with storage for binders, etc underneath.
60-90-5010	6	<b>Bunker gear compartments - aluminum (per compartment) E</b> To be on the inside wall where the stokes basket and coffee machine are currently located
60-90-5015	6	<b>Bunker gear compartment netting multiple compartments</b> Install over bunker compartments inside the body and over the SCBA storage in RS compartment over rear wheels
60-91-05AA	1	<b>Remove the SCBA seats on the inside right side wall</b>
60-91-10AA	1	<b>Replace existing interior Lexan doors</b> SOPT
60-99-0010	1	<b>Flush mount lighted key box (14 keys) in body, non locking</b> Custom 14 key lighted box, flush mounted into interior of body, complete with lift and turn latch, brushed aluminum finish

PART NO	QTY	DESCRIPTION
70-21-5500	1	<i>Panel readout for Battery Conditioner</i>
	1	ACCESSORIES
80-99-05AA	1	<i>Install temporary covers on back of original cab and temp mudflaps</i> <i>Install temporary covers over the holes left in the back of the original cab</i> <i>Install temporary mud flaps to the original cab</i>
80-99-40AA	1	<i>PAC Mounting hardware for Jaws</i> There will be PAC tool brackets for the Holmatro cutter, spreader, ram and hoses Brackets: 2 sets of K5035-JLB for the cutter and spreader A pair of K5006 for the RAM A pair of 1021B for the hoses