

## Shop Order-00-10-26: Unclassified

Service d'Inc 3 rue des Sa Kedgwick, N				
Exp. Date: Quote No:	06/11/2014 JKENB-0011	Job/Order No: 18317		
BODY:	00-10-26	Metalfab Walk In - 05/13		
02/10/2017				Page '
PART NO	S STN COD		QTY	ID
		== Metalfab Walk In - 05/13 - 0.000 ==	1	MTL
	S	CHANGE ORDER C	1	MTL
00-10-2500		Metalfab Walk in Rescue/Equipment Unit	1	MTL
		E		
00-20-0500	S	List of References	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
00-20-2100	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
10-11-0110		Vehicle data recorder included with chassis	1	MTL
10-11-0700	S	ULC S515-13 Compliance - Rescue/Equipment	1	MTL
10-11-2010	>	ULC Testing - Special Services Vehicle - no pump	1	MTL
10-11-2100	S	Maximum length - 28' (336")	1	MTL
10-11-2200	S	Maximum height - 125"	1	MTL
10-11-2300		Overall length is less than 30'	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
10-20-2640		Equipment carrying capacity - ULC/NFPA SSV 40,001 to 50,000 GVW	1	MTL
		CHASSIS INFORMATION	1	MTL
20-11-1000	S	Chassis supplied by Metalfab - Spartan Metro Star-X	1	MTL
20-11-1500		2013 Emission chassis modifications	1	MTL
20-11-1700		Chassis Motor Vehicle Inspection required - NB E	1	MTL
20-21-0500		E Fluid capacity plate	1	MTL
20-21-1040	S	Maximum riders sign - 6 persons - with chassis	1	MTL
20-21-1510	S	Seat belt warning labels - 4 door chassis - with chassis	1	MTL
20-21-1550	S	Tire Pressure Indicators - voucher with Spartan chassis	1	MTL
20-21-1600		Apparatus Information Label	1	MTL
20-21-2000	S	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
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PART NO	S	STN CODE		QTY	Pag ID
20-21-4000			Rear mudflaps - Metalfab Logo	1	MTL
20-31-0100			Fuel tank or step covers not required	1	MTL
20-31-0200			Fuel fill label -Ultra Low Sulfur Diesel only	1	MTL
20-31-1900			Chassis cab not painted E	1	MTL
				-	
20-41-1200			Transmission programming not required	1	MTL
20-41-1500			Extend exhaust pipe - RS front of rear wheels	1	MTL
20-41-1900			Battery boost terminals with chassis E	1	MTL
20-41-2000			Chassis batteries remain in OEM location	1	MTL
20-41-2550			Fuel fill at LS rear fender well	1	MTL
20-41-2600			Chassis fuel tank remains in OEM location	1	MTL
20-41-2000	S			1	MTL
	3			-	
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
20-51-4000			Auto eject for air inlet - LS	1	MTL
20-51-6200	S	>	120 volt 20 A shore line connection in chassis cab	2	MTL
20-51-6501	S		Kussmaul Battery Charger - with Spartan chassis	1	MTL
20-51-7102			Electric System Manager included with chassis	1	MTL
			E		
20-51-7500	S		Super Auto eject for 120 v - 20 A with sealed enclosure	1	MTL
20-51-9001	S		Air horns - with the Spartan chassis	1	MTL
20-52-3500	•	>	Chassis steering wheel lined up by Metalfab	1	MTL
20-52-5500		-	E	,	
00 00 0400				1	NATI
20-60-0400	•		Chassis wheelbase does not change	1	MTL
20-90-1500	S	>	12 volt power point E	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			Rocker switch panel with master warning switch	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			Siren to be accessible to driver and officer	1	MTL
				1	
50-11-5810		>	Federal JetSOLARIS 5401 LED light bar all red	-	MTL
50-11-6501			Rear Directional Light not required E	1	MTL
50-11-8001		>	Rear beacons not required E	1	
50-12-5020			Front LED flashers (pr)-red Federal QL64XF-R	1	MTL
50-12-503A	U <	(	Front LED flasher (singel)-green Federal QL64XF-G	1	
			Install a single Green flasher on front of body - Centered and as		
			high as possible.		
			This light will have a separate switch in cab and be used to signify		
			Command Post.		
50-12-5110			Rear LED flashers (pr)-red Federal QL64XF-R	1	MTL
50-12-5120			Rear LED flashers (pr)-red Federal QL97XF-R	1	MTL
50-12-5210			Front side inter Its (pr)-red LED Federal QL64XF-R	2	MTL
50-12-5210 50-12-5310			Body side inter its (pr)-red LED Federal QL64XF-R	1	MTL
50-12-5320	~		Body side warning lights (pr)-red LED Federal QL97XF-R	2	MTL
50-21-3010	S	>	Remote control electric spot (ea) Visibeam	1	MTL
50-21-5100	S	>	Compartment lighting - LED tube lights in each compartment	1	MTL
			(rollup doors)		
50-21-5110	S		Compartment lighting - LED tube lights in each compartment	1	MTL
			(flush doors) E		
EA 24 EEAA	S		Door Ajar warning light	1	MTL
50-21-5500	-		Step lights for body steps - 4" LED - Rescue	1	MTL
					MTL
50-21-5500 50-21-8006 50-21-8201	S		Step lights for chassis steps - ( +1)	1	
50-21-8006 50-21-8201	S		Step lights for chassis steps - LED	1	
50-21-8006	S		LED clearance Its and reflectors Whelan 64 LED tail/brake-turn-backup module (pr)	1	MTL MTL

PART NO	S	STN CODE		QTY	ID
50-31-6006	S	>	Scene lights (pr) - Federal QL97 LED	3	MTL
50-31-6011			Scene light boxes not required	3	MTL
50-31-6610			Ground lighting (4" LED) - 4 door chassis	1	MTL
50-31-6640				1	MTL
	~		Ground lighting (4" LED) - rescue body	1	
50-35-0500	S		Installation of customer supplied mobile radio	1	MTL
50-35-0565	S	<	VHF antenna with base - custom chassis (thick roof)	2	MTL
			Refer to the radio information sheet. One antenna for the VHF,		
			and antenna for the Uniden CB radio.		
			Run the cables to the Spartan electrical panel area in the front		
			part of the dog house and label.		
50-90-0500		>	Rescue Body interior lighting ( 12 v clear halogen) - surface	1	MTL
			mount		
51-31-3000	S	< >	120 volt wiring for portable generator	1	MTL
	-		Change Order C	_	
			Customer supplied generator is a Honda EM6500 that		
			measures 27" wide x 21" deep x 19-1/2" high.		
			Add a weather proof outlet on each rear corner of the body		
			and add an outlet in the upper corner of the front left side		
			compartment.		
51-31-3100			Automatic 110 volt transfer switch	1	MTL
		>			
51-31-4500			Dielectric strength test for line voltage system	1	MTL
51-99-05AA	U	<	Provision for cord reel	1	
			There will be a provision for a customer installed electric		
			reel. The compartment wall will be reinforced (back wall		
			unless otherwise specified) and there will be an electrical		
			junction box installed in the compartment.		
			Location to be discussed at the Pre-construction meeting		
			Specify location of cord reel		
			Specify dimensions of cord reel		
			Specify dimensions of cord reel		
			Specify dimensions of cord reel Length" Width"		
			Specify dimensions of cord reel Length" Width" Height"		
			Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction boxAmp		
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			Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction boxAmp		
			Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction boxAmp (Standard is 20 amp)	1	MTI
20.10.2500			Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction boxAmp    (Standard is 20 amp)	1	MTL
60-10-2500		>	Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction boxAmp    (Standard is 20 amp)    BODY    Walk in extruded aluminum Rescue Body 15'	1	MTL
60-10-4100		>	Specify dimensions of cord reel    Length  "    Width  "    Height  "    Circuit rating for junction box Amp    (Standard is 20 amp)  BODY    Walk in extruded aluminum Rescue Body 15'  No "beavertail" rear step supports	1	MTL MTL
		>	Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction boxAmp    (Standard is 20 amp)    BODY    Walk in extruded aluminum Rescue Body 15'    No "beavertail" rear step supports    Painted fender surround  E	-	MTL MTL MTL
60-10-4100		>	Specify dimensions of cord reel    Length  "    Width  "    Height  "    Circuit rating for junction box Amp    (Standard is 20 amp)  BODY    Walk in extruded aluminum Rescue Body 15'  No "beavertail" rear step supports	1	MTL MTL
60-10-4100 60-10-4600 60-10-4700			Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction box Amp (Standard is 20 amp)    BODY    Walk in extruded aluminum Rescue Body 15'    No "beavertail" rear step supports    Painted fender surroundE    Integral aluminum fender trim	1	MTL MTL MTL MTL
60-10-4100 60-10-4600 60-10-4700 <b>60-10-5450</b>		>	Specify dimensions of cord reel    Length"    Width"    Height"    Circuit rating for junction box Amp (Standard is 20 amp)    BODY    Walk in extruded aluminum Rescue Body 15'    No "beavertail" rear step supports    Painted fender surround  E    Integral aluminum fender trim    Diamondback 10" rear step	1 1 1	MTL MTL MTL MTL
60-10-4100 60-10-4600 60-10-4700 <b>60-10-5450</b> 60-10-6000		>	Specify dimensions of cord reel    Length	1 1 1	MTL MTL MTL <b>MTL</b> MTL
60-10-4100 60-10-4600 60-10-4700 <b>60-10-5450</b> 60-10-6000 <b>60-11-0200</b>		>	Specify dimensions of cord reel    Length	1 1 1 1 1 1 1 1	MTL MTL MTL MTL MTL MTL
60-10-4100 60-10-4600 60-10-4700 <b>60-10-5450</b> 60-10-6000 <b>60-11-0200</b> 60-11-0600		>	Specify dimensions of cord reel    Length	1 1 1 1 1 1 1 1	MTL MTL MTL MTL MTL MTL MTL
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60-10-4100    60-10-4600    60-10-5450    60-10-5450    60-10-6000    60-11-0200    60-11-1000    60-11-1300    60-11-1900	s	> > >	Specify dimensions of cord reel    Length	1 1 1 1 1 1 1 1 1 1 1 1 2	MTL MTL MTL MTL MTL MTL MTL MTL
60-10-4100    60-10-4600    60-10-4700    60-10-5450    60-10-6000    60-11-0200    60-11-1000    60-11-1300    60-11-1300    60-11-3100	S	> > > >	Specify dimensions of cord reel    Length	1 1 1 1 1 1 1 1 1 1 1	MTL MTL MTL MTL MTL MTL MTL MTL MTL
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60-10-4100    60-10-4600    60-10-5450    60-10-5450    60-11-0200    60-11-0200    60-11-1300    60-11-1300    60-11-3100    60-11-4400    60-11-5510    60-11-5510	S	> > > >	Specify dimensions of cord reel    Length  "    Width  "    Height  "    Circuit rating for junction box  Amp    (Standard is 20 amp)  BODY    Walk in extruded aluminum Rescue Body 15'  No "beavertail" rear step supports    Painted fender surround  E    Integral aluminum fender trim  Diamondback 10" rear step    Extruded rub rail  Front left side compartments intermediate height    Front left side compartments intermediate height  Front right side compartments full height    E  Rear right side compartments intermediate height    Low side compartment (up to 18") each  No rear compartment    No rear compartment  E    Flush mount aluminum door - Rescue body side (single)    Flush mount aluminum door - single with "D" handle    Rollup door - intermediate height    Extruded aluminum handrails	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 2 1	MTL MTL MTL MTL MTL MTL MTL MTL MTL MTL
60-10-4100    60-10-4600    60-10-5450    60-10-6000    60-11-0200    60-11-1300    60-11-1300    60-11-3100    60-11-4400    60-11-4400    60-11-5510	S	> > > >	Specify dimensions of cord reel    Length  "    Width  "    Height  "    Circuit rating for junction box  Amp    (Standard is 20 amp)  Amp    Walk in extruded aluminum Rescue Body 15'  Amp    No "beavertail" rear step supports  E    Painted fender surround  E    Integral aluminum fender trim  Diamondback 10" rear step    Extruded rub rail  Front left side compartments intermediate height    Front left side compartments intermediate height  Front right side compartments full height    E  E    Rear right side compartments intermediate height    Low side compartment (up to 18") each    No rear compartment  E    Flush mount aluminum door - Rescue body rear (pair)    Flush mount aluminum door - single with "D" handle    Rollup door - intermediate height    Extruded aluminum handrails    Compartment matting-Turtle tile	1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 2	MTL MTL MTL MTL MTL MTL MTL MTL MTL MTL
60-10-4100    60-10-4600    60-10-5450    60-10-5450    60-11-0200    60-11-0200    60-11-1300    60-11-1300    60-11-3100    60-11-4400    60-11-5510    60-11-5510	S	> > > >	Specify dimensions of cord reel    Length  "    Width  "    Height  "    Circuit rating for junction box  Amp    (Standard is 20 amp)  BODY    Walk in extruded aluminum Rescue Body 15'  No "beavertail" rear step supports    Painted fender surround  E    Integral aluminum fender trim  Diamondback 10" rear step    Extruded rub rail  Front left side compartments intermediate height    Front left side compartments intermediate height  Front right side compartments full height    E  Rear right side compartments intermediate height    Low side compartment (up to 18") each  No rear compartment    No rear compartment  E    Flush mount aluminum door - Rescue body side (single)    Flush mount aluminum door - single with "D" handle    Rollup door - intermediate height    Extruded aluminum handrails	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 4 2 1	MTL MTL MTL MTL MTL MTL MTL MTL MTL MTL
50-10-4100    50-10-4600    50-10-4700    50-10-5450    50-10-6000    50-11-0200    50-11-0600    50-11-1000    50-11-1300    50-11-4400    50-11-4400    50-11-4400    50-11-510    50-11-4400    50-11-4400    50-11-4500    50-11-5510    50-31-4100    50-31-6500	S	> > > >	Specify dimensions of cord reel    Length  "    Width  "    Height  "    Circuit rating for junction box  Amp    (Standard is 20 amp)  Amp    Walk in extruded aluminum Rescue Body 15'  Amp    No "beavertail" rear step supports  E    Painted fender surround  E    Integral aluminum fender trim  Diamondback 10" rear step    Extruded rub rail  Front left side compartments intermediate height    Front left side compartments intermediate height  Front right side compartments full height    E  E    Rear right side compartments intermediate height    Low side compartment (up to 18") each    No rear compartment  E    Flush mount aluminum door - Rescue body rear (pair)    Flush mount aluminum door - single with "D" handle    Rollup door - intermediate height    Extruded aluminum handrails    Compartment matting-Turtle tile	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MTL MTL MTL MTL MTL MTL MTL MTL MTL MTL

)2/10/2017	0		DESCRIPTION	OTV	Page
PART NO	S	STN CODE		QTY	ID
60-33-0000			Paint exterior - Imron Elite	1	
60-33-0200			Undercoat vehicle with KROWN rust protection	1	MTL
60-33-0600			Chassis wheels not painted	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
60-33-3100			Reflective stripe - 6" white	1	MTL
60-33-3310			Reflective stripe - red and yellow chevron at rear	1	MTL
60-80-0500	S		Rescue body windows - fixed in entry doors (3 total)	1	MTL
60-90-1000		>	Bench seat in Rescue Body - no seat belts	1	MTL
60-90-4000			Walk in Rescue - Interior white finish and insulation	1	MTL
60-90-5010			Bunker gear compartments - aluminum (per compartment)	24	MTL
			Ε		
60-90-5015			Bunker gear compartment netting (per compartment) E	24	MTL
60-90-5500		>	Heater in Rescue Body E	1	MTL
60-91-0500		>	Compartment SCBA Storage rack	2	MTL
			Ε		
			ACCESSORIES	1	MTL
80-99-05AA	U		Supply and install SCBA cascade panel with customer	1	
			supplied bottles		
80-99-25AA	U		SCBA bottle fill box	1	
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