



Safetek Emergency Vehicles Ltd. 30686-A Matsqui Place Abbotsford, BC V2T 6L4 Township of North Frontenac 6648 Road 506 Plevna, ON K0H 2M0

Exp. Date: 06/15/2021

Quote No: North Frontenac, ON-0016

Job/Order No: 22170

BODY: 00-10-31 Metalfab Tanker - ULC 05/13

| 08/19/2022 | | Page |
|----------------|-----|--|
| PART NO | QTY | DESCRIPTION |
| | 1 | == Metalfab Tanker - ULC 05/13 - 0.000 == |
| | 1 | CHANGE ORDER E |
| 00-05-0060 | 1 | Dealer - Safetek |
| 00-10-1000 | 1 | Metalfab Tanker |
| 00-20-1000 | 1 | Company Profile |
| 00-20-1500 | 1 | |
| 00-20-1550 | 1 | Metalfab Limited Ten (10) Year Paint and Corrosion Warranty |
| 00-20-1800 | 1 | Polypropylene Tank Lifetime Warranty |
| 00-20-2000 | 1 | Plant Visits - unlimited at customer expense |
| 00-20-3000 | 1 | No Bonding Requested |
| 00-20-3500 | 1 | Certification for Fusion Welding of Steel and Aluminum |
| 00-20-4000 | 1 | |
| 00-20-4500 | 1 | Fire Apparatus Manufacturers' Association Membership |
| | 1 | GENERAL INFORMATION |
| 10-11-0000 | 1 | Intent |
| 10-11-0105 | 1 | Vehicle Data Recorder not requested |
| 10-11-1100 | 1 | ULC S515-13 Compliance |
| 10-11-1600 | 1 | ULC Testing - Tanker with no engine driven pump - Imperial units of |
| | | measure |
| | | This unit shall be tested by Underwriters' Laboratories of Canada at our Plant ir |
| | | order to ensure compliance with applicable standards. The tests include: |
| | | |
| | | -a weight test, to ensure that the vehicle is not overweight on either axle or in total |
| | | |
| | | -a road test, to check acceleration and braking |
| | | |
| | | -electrical test |
| | | |
| | | After this test, a plate shall be installed showing the tank capacity, as well as the te |
| | | date, unit serial number, and no load governed speed of the engine. CMVSS |
| | | certification and safety mark are also installed. |
| | | |
| 10-11-2100 | 1 | Maximum length - 28' (336") |
| 10-11-2200 | 1 | Maximum height not specified |
| 10-11-2300 | 1 | Overall length is less than 30' |
| 10-11-2500 | | General Construction |

| 08/19/2022 | | Page 2 |
|------------|-----|--|
| PART NO | QTY | DESCRIPTION |
| 10-11-3000 | 1 | Manuals - two copies - paper and electronic |
| | | ***Two copies of chassis manuals are required and digital copies where possible |
| | | (not available for Freightliner chassis). |
| | | , |
| 10-11-3600 | 1 | Delivery - FOB Fire Department - by Safetek |
| 10-11-4200 | | Payment Terms - Chassis Net 10 days and Body COD |
| 10-11-4200 | 1 | |
| | | Terms will be Chassis Net 10 Days and Body COD as discussed at the |
| | | pre-construction meeting of 07.15.2021 |
| | | |
| 10-20-1200 | 1 | Hose bed capacity - standard ULC Tanker |
| | | Minimum of 7 cubic feet for Mobile Water Supply Fire Fighting Apparatus |
| | | Customer confirmed that minimum hose load to be carried and 8" high hose bed as |
| | | shown on proposal drawing was approved at the pre-construction meeting of |
| | | 07.15.2021. |
| | | V1.10.2021. |
| 10-20-2200 | 1 | Faccionant comming consider standard III O Tankar |
| 10-20-2200 | 1 | Equipment carrying capacity - standard ULC Tanker |
| | | This vehicle is designed to carry the standard ULC miscellaneous equipment load |
| | | of 1000 lbs for a Mobile Water Supply Fire Fighting Apparatus |
| | | |
| | 1 | CHASSIS INFORMATION |
| 20-11-1000 | 1 | Chassis supplied by Metalfab - Freightliner M2 112 |
| | | Wheelbase of 194", Cab to axle of 128.35" and rear overhang of 110" |
| | | 18,000lbs front axle, 46,000lbs rear axle and 64,000 lbs GVWR |
| | | Detroit DD13 12.8L, 450hp @ 1625 RPM, 1900 Governed RPM, 1650 lb-ft @ 975 RPM |
| | | , |
| | | 68 MPH top speed |
| | | Allison 4000 EVS 6-speed automatic transmission |
| | | Locking differential with interaxle lock, ESC |
| | | AM/FM radio |
| | | Fog lamps under front bumper |
| | | Groenenveld automatic greasing system installed at dealer |
| | | LH down view mirror installed at dealer |
| | | Brake stroke indicators installed at dealer |
| | | Match paint to previous chassis - Serial # 1FVHG3DV2HHHZ8270 - See pic in |
| | | O:/Metalfabphotos/North Frontenac, ON - M22-22170/Precon photos |
| | | Customer to supply paint code: L2225EY |
| | | |
| | | Paint sample approval required: Customer sent approval to Freightliner 11.30.2021 |
| | | 189 litre fuel tank |
| | | |
| 20-11-11AA | 1 | Chassis dealership - Nova Truck Centres |
| 20-11-1500 | 1 | 2013 Emission chassis modifications |
| 20-11-1700 | 1 | Chassis Motor Vehicle Inspection required - by Safetek |
| 20-21-0500 | 1 | Fluid capacity plate |
| 20-21-1000 | 1 | Maximum riders sign - 2 persons |
| 20-21-1500 | 1 | Seat belt warning labels - 2 door chassis |
| 20-21-1570 | | LED Tire Pressure Indicators - Tandem Axle |
| 20-21-1570 | | |
| 20-21-1000 | ı | Apparatus Information Label |
| | | An information label is provided in the chassis cab, visible to the driver, stating: |
| | | "When manufactured, this vehicle was: |
| | | ** m high |
| | | ** m long |
| | | ** kg GVW |
| | | Changes in height since the apparatus was manufactured shall be noted on this plate by |
| | | the Fire Department" |
| | | |
| | | |

| 08/19/2022 | | | Page 3 |
|--------------------------|-----|--|----------|
| PART NO | QTY | DESCRIPTION | |
| 20-21-2000 | | Non removable key | |
| 20-21-3500 | | Rear step warning label | |
| 20-21-3800 | 1 | · · · · · · · · · · · · · · · · · · · | |
| 20-21-4000 | 1 | | |
| 20-31-0200 | 1 | Fuel fill label -Ultra Low Sulfur Diesel only | |
| 20-31-0500 | 7 | Alum tread fuel tank trim, Conv - 2 door | |
| | | Vertical trim only, OEM cab steps remain | |
| 20 24 4000 | | Changis and pointed by changis OFM | |
| 20-31-1900 20-31-7500 | 1 | Chassis cab painted by chassis OEM Console in cab | |
| 20-31-7500 | 1 | Install the following: | |
| | | Dump valve switches 40-31-45AA | |
| | | Siren 50-11-1492 | |
| | | Traffic Advisor 50-11-6617 | |
| | | Rocker switches 50-11-0900 instead of Cencom | |
| | | Radio Provision 50-35-0500 for Kenwood model TK7302H - plate will be cut | t out to |
| | | accept the radio. As discussed at the final inpsection of 08.17.2022 | i out to |
| | | Shoreline outlet 20-51-6200 towards officer side | |
| | | As discussed at the pre-construction meeting of 07.15.2021 | |
| | | Storage area with hinged cover and lift and turn latch provided at rear of con | sole for |
| | | books. | |
| | | Gray zolatone finish | |
| | | Layout to be approved by customer prior to build: Approved by Greg Riv | ers by |
| | | e-mail on 03.22.2022 | , |
| | | 0 | |
| 20-41-0600 | 1 | Intake air shutoff for engine not requested | |
| 20-41-1200 | | Transmission programming not required | |
| 20-41-1500 | | | |
| | | Engineering to specify exhaust pipe material as required by the c | hassis |
| | | manufacturer. | |
| | | Engineering to sign off on the exhaust configuration to make sure it me | ets the |
| | | chassis manufacturer's emission specifications. | |
| | | ı | special |
| | | provision for fire hall ventilation system is not required. | |
| | | | |
| 20-41-1900 | | Battery boost terminals with chassis | |
| 20-41-2200 | 1 | | |
| | | Batteries to be located in L1 compartment unless otherwise specified | |
| 00 44 0540 | 4 | F 6 -4 -4 6 - 4 1 | |
| 20-41-2510 20-41-2600 | 1 | Fuel fill at step fuel tank under cab | |
| 20-41-5000 | 1 | Chassis fuel tank remains in OEM location | |
| 20-41-3000 | ı | Rear Tow Hooks - under body *** Flat bar tow hooks under rear step (2) | |
| | | riat bar tow hooks under rear step (2) | |
| 20-51-0710 | 1 | Master Battery Disconnect included with Freightliner chassis | |
| 20-51-2500 | | Back up alarm included with chassis | |
| 20-51-2300 | | Air inlet not requested | |
| 20-51-3400 | | Protection valve installed for air operated accessories | |
| 20-51-5620 | | · | |
| 20 01 0020 | 1 | Pair of clear flasher supplied and installed | |
| | | Metalfab part # 1571019 | |
| | | | |
| 20-51-6200 | 2 | 120 volt 20 A shore line connection in chassis cab | |
| | - | Standard 5-20R duplex receptacle in chassis cab, not fused, minimum 12" fi | rom the |
| | | Table 1 2011 daplex 100ptable in Shadolo das, not hadda, milliman 12 | J 1.10 |

| 08/19/2022 | | Page 4 |
|------------|-----|--|
| PART NO | QTY | DESCRIPTION |
| | | floor to meet ULC |
| | | Location: |
| | | 1. On back wall of chassis cab for Kussmaul charger (20-51-6615) to plug in |
| | | 2. Officer side of console 20-31-7500 |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| | | |
| 20-51-6615 | 1 | Kussmaul Pump Plus 1200 conditioner/compressor |
| | | SOPT #547 |
| | | |
| | | Mounted behind driver seat / cab console (20-31-7500) and plugs into shoreline |
| | | (20-51-6200). 12 VDC Compressor to be installed in L1 compartment unless |
| | | otherwise specified |
| | | Metalfab part # 1030897 |
| | | |
| 20-51-7101 | | Electric System Management - VMUX |
| 20-51-7500 | 1 | Super Auto eject for 120 v - 20 A with sealed enclosure - LS chassis step |
| 20-51-8510 | 1 | Engine compartment light LED with chassis - switched with OEM switch |
| | | on dash |
| 20-51-9001 | 1 | Air horns on hood as supplied with chassis - Lanyard controls |
| 20-52-3500 | | Chassis steering wheel lined up by Metalfab |
| 20-52-40AA | 1 | |
| | | Monitor to be mounted on top of chassis dash. |
| | | RearView systems STM7000 DTVK with 7" monitor and three (3) cameras |
| 20.00.0400 | 4 | Observits with a all the second and most all and most |
| 20-60-0400 | 1 | Chassis wheelbase does not change |
| 20-99-05AA | 7 | Auxiliary driving lights installed under front bumper with chassis PUMP AND PLUMBING |
| 30-11-0100 | 1 | |
| 30-11-0100 | , | Pump not required (no chassis engine driven pump) Customer's Portable Pump only |
| 30-12-01AA | 1 | |
| 30-12-01AA | , | w/quick discon |
| | | Customer to specify Portable Pump specifications |
| | | Make: CET |
| | | Model: GX610 |
| | | Lenght: 24" |
| | | Depth: 21" |
| | | Height: 22" |
| | | Suction size: 4" |
| | | External fuel tank? Yes |
| | | Make and model of charger to be MotorMaster Trickle Charger 011-1506-6 to match |
| | | South River Machar M16-18400 |
| | | *** Portable pump arrived at Metalfab on 07.16.2021 |
| | | |
| 30-20-0501 | 1 | Valves and controls - compartment mounted |
| 30-20-1002 | 1 | Akron valves specified (for connections to the water tank) |
| 30-20-1600 | | Piping stainless steel - general |
| 30-20-1700 | | 1-1/2" thread specifications NPSH |
| 30-20-1800 | 1 | 2-1/2" thread specifications - CSA |
| 30-20-2000 | 1 | Piping hydrostatic test |
| 30-21-5595 | 1 | Tank to Pump SS 3" Akron to portable pump - control on valve |
| | | SOPT #1127 |
| | | |
| | | Valve shall be located in front right side compartment and shall be operated at the |
| | | valve with a manual handle. There shall be a 4" suction line to allow for connection |

| 08/19/2022 | | Page 5 |
|--------------------------|-----|---|
| PART NO | QTY | DESCRIPTION |
| | | of suction hose. There shall also be a flexible Kocheck hose from the valve to the |
| | | portable pump to allow the pump to slide out on the sliding tray. |
| | | Plumbing to be 4" |
| | | Similar layout to South River Machar M16-18400 |
| | | *** Suction hose to be Kocheck for it's lightweight and flexible properties and will be |
| | | custom lenght. |
| | | Both connections will have a 4" chrome cap included. As discussed at the final |
| | | inspection of 11.18.2022 |
| | | |
| 30-22-1540 | 1 | Tank Fill valve 2-1/2" Akron, SS, from portable pump to tank - control on |
| | | valve |
| | | SOPT #551 |
| | | |
| | | Valve shall be located in front right side compartment and shall be operated at the |
| | | valve with a manual handle. There shall also be a flexible pony hose from the valve |
| | | to the portable pump to allow the pump to slide out on the sliding tray. |
| | | Similar layout as South River Machar M16-18400 |
| | | |
| | | |
| | 1 | WATER AND FOAM TANKS |
| 40-11-2100 | 1 | Polypropylene water tank (Imperial gallons) |
| 40-11-2200 | 1 | Water tank capacity certification (tank manufacturer) |
| 40-11-7500 | 1 | · · · · · · · · · · · · · · · · · · · |
| 40-12-05AA | 1 | |
| | | Tank will be white plastic painted red job color. There will be an aluminum plate |
| | | mounted on the rear to allow Chevron installation and mounting of accessories. |
| | | There will also be an aluminum plate on the front of the tank |
| 40 40 0400 | | |
| 40-13-0100 | 1 | Through the tank tunnel - up to 20 cu ft |
| | | For porta tank storage tube 60-40-9500 for 3000 Imperial Gallon Husky Porta Tank |
| | | (80-15-1010) |
| 40 24 4000 | 4 | A" tout to numer connection |
| 40-21-1000 40-22-1000 | 1 | 4" tank to pump connection 2-1/2" tank fill connection |
| 40-23-0500 | 1 | |
| 40-23-1040 | 1 | 3/4" water level gauge connection 4" direct fill connection |
| 40-23-1040 | 3 | |
| 40-23-1070 | 1 | |
| 40-30-0400 | 1 | 3" plug in sump box |
| 40-30-1100 | 1 | . • |
| 40-31-45AA | 1 | Three Newton dumps - electric, with telechutes - controlled in cab and at |
| 40-31-43AA | , | dump |
| | | One (1) to be located on center rear of apparatus and one (1) located on each side or |
| | | apparatus |
| | | Manual overrides required |
| | | The extensions and dump valves will be electric controls at each dump valve and in |
| | | the cab console (20-31-7500). The cab controls will have an indicator light included |
| | | to show when the dump chutes are deployed. |
| | | Switches on side of body will be recessed like South River Machar M16-18400 for |
| | | protection and the side controls will be illuminated |
| | | Customer requested a physical lock on the switches to prevent accidental activation |
| | | - as discussed at the pre-construction meeting of 07.15.2021 |
| | | g |
| | | |
| | | |

| 08/19/2022 | | Page 6 |
|-------------------|-----|---|
| PART NO | QTY | DESCRIPTION |
| 40-31-6000 | | 2-1/2" rear gtd tank fill |
| 10 01 0000 | | Akron 2-1/2" quarter turn valve, 30 degree droop, swivel, plug and bleeder valve |
| | | Aktori 2-1/2 quarter turni varve, 30 degree di oop, Swiver, plug and bleeder varve |
| 40.04.0000 | 4 | |
| 40-31-8000 | 1 | 4" Storz rear gtd fill |
| | | 4" Butterfly valve hand wheel controlled, 30 degree droop, Storz adapter, blind cap |
| | | and bleeder valve |
| | | |
| | 1 | ELECTRICAL |
| 50 44 0200 | 1 | |
| 50-11-0300 | 1 | Base electrical system - multiplex |
| 50-11-0600 | 1 | Warning Light Certification |
| 50-11-0700 | 1 | Low Voltage Electrical system test |
| 50-11-0800 | 1 | Low Voltage Electrical System Documents |
| | | As required by ULC and NFPA standards |
| | | |
| E0 44 0000 | _ | De alian avvitala manal voitla maastan voorminan avvitala |
| 50-11-0900 | 7 | Rocker switch panel with master warning switch |
| | | ***Rocker switch assignments: |
| | | MASTER |
| | | -LIGHT BAR RED |
| | | -LIGHT BAR CLEAR |
| | | -FLASHING WARNING |
| | | -LS SCENE |
| | | |
| | | -REAR SCENE |
| | | -RS SCENE |
| | | Will be used in place of Cencom unit as discussed at pre-construction meeting of |
| | | 07.15.2021 |
| | | |
| E0 44 4402 | 4 | Wholey 2050LCA4 400 watt airen with narmanant miaranhana |
| 50-11-1492 | 7 | Whelen 295SLSA1 100 watt siren with permanent microphone |
| | | SOPT #16 - Siren - Metalfab Part # 1570957 |
| | | |
| 50-11-1610 | 1 | Siren speaker, 100 watt, in front bumper/grille - Whelen SA314A |
| | | SOPT #16 - Speaker (truck specific) |
| | | · · · · · · · · · · · · · · · · · · · |
| 50-11-2600 | 1 | Siren to be accessible to driver and officer |
| | 1 | |
| <i>50-11-62AA</i> | 1 | Whelen F4N0QLED light bar NFPA - Red/blue/white - 8 red, 2 blue, 2 white |
| | | The lights from the left to right starting on the side will be: |
| | | Red, red, red, red, white, blue, red, red, blue, white, red, red, red, red. |
| | | See WECAD in F:/Data/Jacques/Current Projects/North Frontnac |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| | | 7.3 disoussed at the pre-constitution meeting of 67. To.2021 |
| E0 44 004E | 4 | |
| 50-11-6617 | 1 | Rear LED Traffic Advisor warning lights with arrow heads - TA165NF2 |
| | | SOPT #642 - truck specific |
| | | |
| | | Includes TACTL6 controller |
| | | |
| E0 42 E024 | _ | Frant I ED floobage (ng) Wholey MG are yed and blue address largest |
| 50-12-5024 | 1 | \(\frac{1}{2}\) |
| | | Customer to advise location of flashers: |
| | | Red: Right |
| | | Blue: Left |
| | | SOPT 952a |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| | | As alsoussed at the pre-constituction meeting of vi.13.2021 |
| E0 40 E400 | | |
| 50-12-5192 | 1 | Rear LED flashers (pr) - Whelen LED M9 - red with red lens - upper level |
| | | SOPT #951b |
| | | |
| | | |

| PART NO | QTY | DESCRIPTION |
|-------------|-----|--|
| 50-12-5280 | | Front side LED flashers (pr) - Whelen LED M6, one red, one blue, colored |
| | | lenses |
| | | Customer to advise location of flashers: |
| | | Red: Left |
| | | Blue: Right |
| | | SOPT 952a |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| 50-12-5371 | 2 | Body side LED flashers (pr) - Whelen LED M9 - red with red lens - upper |
| 00 12 007 1 | _ | level |
| | | SOPT #953b |
| | | |
| 50-12-8835 | 1 | Body side LED flashers (pr) - Whelen LED M6 - one red, one blue, colored |
| | | lenses |
| | | Customer to advise location of flashers: |
| | | Red: Right Blue: Left |
| | | SOPT 953a |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| | | g |
| 50-21-5100 | 1 | Compartment lighting - LED tube lights in each compartment (rollup |
| | | doors) |
| | | L1/R1 compartment will be ordered with Amdor Rollup doors |
| | | L2/L3 compartment will have 4" recessed LED lights |
| 50-21-5500 | 1 | Door Ajar warning light |
| 30-21-3300 | , | Bilingual Warning label in cab to read: |
| | | "Do Not Move Apparatus when Light is on" |
| | | Above driver's seating position |
| | | |
| 50-21-8001 | 1 | Step lights for body steps - 4" LED |
| | | To be activated with park brake |
| E0 24 9200 | 4 | Stan lights for shooting stone LD |
| 50-21-8200 | 7 | Step lights for chassis steps - LED To be activated with park brake |
| | | To be activated with park brake |
| 50-21-83AA | 1 | LED lighting for rear step/platform/access ladder |
| | _ | To be activated with park brake. SOPT 307b - truck specific |
| | | |
| 50-21-8600 | 1 | LED clearance Its and reflectors |
| 50-22-07AA | 1 | j i i i i i i i i i i i i i i i i i i i |
| | | Customer to advise location of flashers: |
| | | Red: Left Blue: Right |
| | | There will be an additional Tecniq brake and turn signal module installed in the ru |
| | | rail due to the Zico Access Ladder (60-31-5500) |
| | | SOPT 1093 - truck specific |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| | | |
| 50-31-6025 | 1 | , , , |
| | | side |
| | | These will be installed on the upper side corners of the body Customer to advise location of: |
| | | Red: Forward |
| | | IOG. I OIWAIG |

| PART NO | QTY | DESCRIPTION | age 8 |
|------------|-----|--|----------|
| PARTNO | QII | Blue: Rear | |
| | | As discussed at the pre-construction meeting of 07.15.2021 | |
| | | As discussed at the pre-construction meeting of 07.15.2021 | |
| 50-31-6026 | 1 | Combo Scene lights (pr) - Whelen M9 V-Series - one red, one blue left side | ; |
| | | These will be installed on the upper side corners of the body Customer to advise location of: | |
| | | Red: Rear | |
| | | Blue: Forward | |
| | | As discussed at the pre-construction meeting of 07.15.2021 | |
| | | As discussed at the pre-construction meeting of 07.10.2021 | |
| 50-31-6027 | 1 | Combo Scene lights (pr) - Whelen M9 V-Series - one red, one blue at rear These will be installed on the upper rear corners of the body. The lights w controlled by a switch in the cab, one on the rear of the body and interlock wireverse of the transmission. | |
| | | Customer to advise location of: | |
| | | Red: Right | |
| | | Blue: Left | |
| | | As discussed at the pre-construction meeting of 07.15.2021 | |
| | | | |
| 50-31-6550 | 1 | Ground lighting (LED Lumabar) - 2 door chassis | |
| | | To be activated with park brake | |
| | | | |
| 50-31-6570 | 1 | | |
| | | To be activated with park brake | |
| E0 25 0500 | 4 | Duraniciana (narray agranged autant) for arrateman armaliad and installed | |
| 50-35-0500 | 1 | Provisions (power, ground, cutout) for customer supplied and installed radio | |
| | | Powered from master switch | |
| | | Jotto desk plate unless radio sheet is provided | |
| | | Radio will be a Kenwood TK7302H as discussed at the pre-construction meeti | na of |
| | | 07.15.2021 | g o. |
| | | VIIIVE V | |
| 50-35-0560 | 1 | VHF antenna with base - commercial chassis | |
| | - | Customer advised at pre-construction meeting of 07.15.2021 that no sp | ecial |
| | | installation instructions are required. | |
| | | • | |
| 50-99-20AA | 1 | Hose bed lights | |
| | | There will be LED tube lights installed on the front of the hose bed to meet UL | _C. To |
| | | be activated with park brake. | |
| | | | |
| | 1 | BODY | |
| 60-10-15AA | 1 | 1" drop on lower edge of compartment floor - sweep out type | |
| 60-10-1600 | 1 | Tandem axle extruded aluminum body | |
| 60-10-4100 | 1 | No "beavertail" rear step supports | |
| 60-10-4600 | 1 | Painted fender surround | |
| 60-10-4700 | 1 | Integral aluminum fender trim | |
| 60-10-5430 | 1 | Diamondback 19" rear step | |
| 60-10-6000 | 1 | Extruded rub rail | |
| 60-11-0200 | 7 | Front left side compartments intermediate height | |
| 60-11-0600 | 1 | Front right side compartments intermediate height | |
| 60-11-1700 | 7 | No rear left side compartments | |
| 60-11-1800 | 1 | No rear right side compartments | |
| 60-11-1900 | 2 | Low side compartment (up to 18") each The compartments will both be located over the left side rear chassis whoels | |
| | | The compartments will both be located over the left side rear chassis wheels. | |

| 08/19/2022 | | Page 9 |
|------------|-----|--|
| PART NO | QTY | DESCRIPTION |
| 60-11-3100 | 1 | No rear compartment |
| 60-11-4535 | | Flush mount aluminum door - single with "D" handle - L2/L3 |
| 00-11-4000 | | |
| | | Compartment doors will be flip up as per proposal drawing |
| | | |
| 60-11-5510 | 2 | Rollup door - intermediate height - L1/R1 |
| | | Natural aluminum finish |
| | | Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point |
| | | includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point |
| | | |
| 60-11-5654 | 2 | Amdor pull strap not requested |
| 60-31-4100 | | Extruded aluminum handrails |
| | | Minimum 2" clearance from handrail to any surface |
| | | William 2 Godrande Hom Hamaran to drift Sandoo |
| | | |
| 60-31-5000 | 1 | Zico access Ladder at rear of unit |
| | | Minimum 7" clearance between rung and any obstruction |
| | | There will be a switch wired to the Door Ajar Warning (50-21-5500) in the cab to |
| | | show when the ladder is not stored |
| | | |
| | | Tank mounting provision required. |
| | | |
| 60-31-6510 | 1 | Compartment matting - black "Turtle Tile" brand |
| | - | SOPT #1206 - truck specific |
| | | 001 1 #1200 - track Specific |
| | _ | |
| 60-31-8006 | 4 | BA bottle compt (ea)-fender well |
| | | There will be loops included as secondary restraint. |
| | | Customer to advise: |
| | | Make: MSA |
| | | |
| | | Model: G1 |
| | | Lenght: 21" |
| | | Diameter: 7" |
| | | Photo of valve/cap (to ensure retaining loop will fit) savd at O:/Metalfabphotos/North |
| | | Frontnac, ON - M22-22170/Precon photos |
| | | |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| | | |
| 60-31-8400 | 1 | Fixed vertical partition |
| | | To be installed in the middle of the L1 compartment unless otherwise specified |
| | | - a second secon |
| 00 04 0700 | 4 | |
| 60-31-8700 | 7 | Sliding tray (ea) - 400 pound capacity with gas strut and latch |
| | | White Reflective stripe is applied on the exposed edge for visibility when the |
| | | compartment door is open |
| | | To be located in R1 compartment for customer supplied CET Portable pump that |
| | | arrived at Metalfab on 07.16.2021 |
| | | |
| | | Customer to advise size of pump: |
| | | Lenght: 24" |
| | | Height: 22" |
| | | Depth: 21" |
| | | Dopuii. E i |
| | | |
| 60-31-9600 | 2 | Adjustable shelf (ea) |
| | | White Reflective stripe is applied on the exposed edge for visibility when the |
| | | compartment door is open |
| | | · |
| | | Location: |
| | | 1. L1 compartment - right of fixed vertical partition 60-31-8400 - full depth |
| | | 2. L1 compartment - left of fixed vertical partition 60-31-8400 - full depth |
| | | As shown on the proposal drawing and approved at the pre-construction meeting |
| | | of 07.15.2021 |
| | | UI U1.13.4041 |
| | | |

| 08/19/2022 | | Page 10 |
|----------------|-----|--|
| PART NO | QTY | DESCRIPTION |
| 60-32-3550 | 1 | Two adjustable hose divider (each) Hand hold required in end and to be full lenght of hose bed like South River Machar M16-18400 |
| 60-32-7500 | 1 | Hose bed - aluminum |
| | | Tank mounting provisions required (mounting blocks) |
| 60-33-0000 | 1 | Paint exterior - Imron Elite *** Paint code and colour to match chassis cab. Body and tank to be painted |
| 60-33-0200 | 1 | Undercoat vehicle with KROWN rust protection |
| 60-33-0600 | | Chassis wheels not painted |
| 60-33-1500 | 1 | Buffed finish compartment interior |
| 60-33-2200 | 1 | Lettering - 80 letters up to 3" tall - 3 colour |
| | | *** Vinyl letters, Fire Department to provide details on location and text. |
| | | Lettering shall include: |
| | | Customer supplied Door decal which is "Township of North Frontnac with Leaf" which will be installed on chassis door - arrived at Metalfab on 07.16.2021 |
| | | Customer supplied logo which will be installed on the L1/R1 compartment door - arrived at Metalfab on 07.16.2021 |
| | | |
| | | "Tanker 531" 3" high on side of body, front fenders and back of body |
| | | Color and font: White reflective and black shadow as per customer supplied photos "Keep Back 150M" |
| | | Color and font: White reflective and black shadow |
| | | Photos saved at O:/Metalfabphotos/North Frontnac, ON - M22-22170/Precon photos As discussed at the pre-construction meeting of 07.15.2021 |
| | | Colin Darling approved layout by e-mail on 04.25.2022 |
| | | |
| 60-33-3200 | 1 | Reflective stripe - 1" - 4" -1" white 60% of perimeter each side and 40% of perimeter front |
| | | 3M Scotchlite |
| | | The stripe will start at bottom of L1 compartment door and angle up to go through the L2/L |
| | | compartment doors. The mirror image will be installed on the right side of the body. As discussed at the pre-construction meeting of 07.15.2021 |
| 60-33-3310 | 1 | Reflective stripe - red and yellow chevron at rear |
| | | Entire rear of body - 3M Scotchlite |
| 60-33-3500 | 1 | Tarp over hose bed - black |
| | | Tarp will be affixed at the front of the hose bed and velcro straps will be provided or |
| | | the rear of the cover to tie around the rear handrail. Color to be black. |
| | | Same as South River Machar M16-18400 |
| 60-40-5500 | 2 | Suction hose tube (each) with door |
| | | For customer supplied hoses |
| | | Customer to supply: |
| | | Make: Northline |
| | | Hose size: 4" |
| | | Lenght: 126-1/2" |
| | | Dimension at widest part of coupling: 11" |
| | | As discussed at the pre-construction meeting of 07.15.2021 |
| | | Both tubes will be the same lenght and the barrel strainer will be carried loose in a |
| | | compartment. As advised by Greg Rivers by e-mail on 11.05.2021 |

| 08/19/2022 | 0=>- | Page 11 |
|------------|------|--|
| PART NO | QTY | DESCRIPTION |
| 60-40-9500 | 1 | Tube for portable tank storage, with rear door |
| | | For 3000 Imperial Gallon porta tank 80-15-1010 |
| | | Flip up door with keep open device |
| 60-41-1015 | 2 | Pike Pole tube in suction hose tube |
| 00-41-1013 | | For customer supplied pike pole. Tube diameter to be 2" |
| | | To be located in suction hose tube 60-40-5500 |
| | | To be located in suction hose tube 00-40-3300 |
| | 1 | INSTRUMENTATION |
| 70-11-3200 | - | Colour coded tags |
| 70-20-3500 | | Electric water level gauge on rear, Class One |
| 70-20-3640 | | Mini water level gauge in the cab |
| | _ | There will be a miniature water level gauge installed in the chassis cab console |
| | | (20-31-7500) as discussed at the final inspection of 08.17.2022 |
| | | |
| 70-21-5500 | 1 | Readout for Battery Conditioner - location in left cab step area |
| | 1 | ACCESSORIES |
| 80-13-0500 | 1 | Rubber mallet |
| 80-13-0510 | 1 | PAC Toolok bracket 1003-HD-Y for mounting rubber mallet |
| | | SOPT #319 |
| | | |
| | | To be mounted in R1 compartment where space permits |
| | | |
| 80-13-1100 | 1 | Hose wrenches (triple) with holder |
| | | To be mounted in R1 compartment where space permits |
| 00 40 4000 | 4 | Associate hand fibunations have the said business |
| 80-13-4000 | 7 | Axe, pick head, fibreglass handle and bracket |
| | | To be mounted in the upper part of the L1 compartment as discussed at the inspection visit of 08.17.2022 |
| | | inspection visit of vo. 17.2022 |
| 80-13-4500 | 1 | Axe, flat head, fibreglass handle and bracket |
| 00-13-4000 | , | To be mounted in the upper part of the L1 compartment as discussed at the |
| | | inspection visit of 08.17.2022 |
| | | |
| 80-15-1010 | 1 | 3000 I gallon portable tank - Husky |
| | | Tube mounted 60-40-9500 |
| | | Liner to be yellow in color |
| | | |
| 80-16-15AA | 1 | Akron 2581 gated wye |
| | | 2.5 CSA female swivel to dual 1.5" male NPSH |
| | | To be mounted in R1 compartment where space permits |
| | | SOPT 563 truck specific, Metalfab part # 1551296 |
| | | |
| 80-16-2600 | 3 | Spring loaded nozzle or adapter mount 1-1/2" |
| | | To be mounted in R1 compartment in the rear left side corner - one above the other. |
| | | As discussed at the final inspection of 08.17.2022 |
| 00 40 0500 | | CCDA has also truith at your account many of |
| 80-18-0500 | 2 | SCBA bracket with strap - compt mount |
| | | To be mounted in L1 compartment between the chassis batteries and vertical |
| | | partition 60-31-8400 and under the adjustable shelf 60-31-9600. As discussed at the |
| | | pre-construction meeting of 07.15.2021 |
| 80-19-0500 | 2 | Large folding wheel check - aluminum (ea) not mounted |
| 00-19-0000 | 2 | Large folding wheel chock - aluminum (ea) not mounted |
| | | |

| 08/19/2022 | | Page 12 |
|----------------|-----|--|
| PART NO | QTY | DESCRIPTION |
| 80-19-0600 | 2 | Horizontal bracket for folding wheel chock (ea) |
| | | To be mounted under L1 compartment unless otherwise specified |
| | | |
| 80-20-5015 | 2 | Helmet holder - mounted (ea) - Zico UHH-1 |
| | | SOPT #426 |
| | | |
| | | To be mounted on a plate on the rear window area like Callander, ON M20-20767. |
| | | Refer to pictures F:/Data/Jacques/Current Project/North Frontenac/Pictures |
| | | As approved by Greg Rivers by e-mail on 03.22.2022 |
| 00 00 4044 | • | Alman 4000 hardward as has with measuration has also |
| 80-99-10AA | 2 | Akron 1828 hydrant valve with mounting bracket |
| | | To be mounted in R1 compartment where space permits SOPT 565 |
| | | Customer to approve the mounting location as requested at the pre-construction |
| | | meeting of 07.15.2021 |
| | | iniceting of 07.13.2021 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |