



Shop Order

Safetek Emergency Vehicles Ltd
 30686-A Matsqui Place
 Abbotsford, ON V2T 6L4

Corporation of the Town of Georgina
 26557 Civic Centre Road
 Keswick, ON L4P 3G1

Exp. Date: 06/04/2021
Quote No: G-Georgina-0010
Job/Order No: 22215
BODY: 00-10-15 Metalfab Pumper - ULC 05/13

06/03/2022

PART NO	QTY	DESCRIPTION
	1	== Metalfab Pumper - ULC 05/13 - 0.000 ==
	1	Change Order A
00-05-0060	1	Dealer - Safetek
00-10-1500	1	Metalfab Pumper
00-20-1000	1	Company Profile
00-20-1500	1	Standard Body Warranty
00-20-1550	1	Metalfab Limited Ten (10) Year Paint and Corrosion Warranty
00-20-1600	1	Waterous Pump Warranty - 5 years
00-20-1800	1	Polypropylene Tank Lifetime Warranty
00-20-18AA	1	Extended Tank Warranty for additional costs Additional cost included to cover transportation and time to prep the hose bed before and after the repair.
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	Quality System registered to ISO 9001:2015
00-20-4500	1	Fire Apparatus Manufacturers' Association Membership
	1	GENERAL INFORMATION
10-11-0000	1	Intent
10-11-0110	1	Vehicle data recorder included with chassis
10-11-1101	1	ULC S515-13 and NFPA 1901-2016 Compliance
10-11-1700	1	ULC Testing - Pumper - Metric units of measure 6000 LPM
10-11-2100	1	Maximum length not specified
10-11-2200	1	Maximum height not specified
10-11-2400	1	Overall length is 30' or more
10-11-2500	1	General Construction
10-11-2600	1	Preconstruction Meeting by Safetek
10-11-3000	1	Manuals - two copies - One (1) hard copy and one (1) digital ***Two copies of chassis manuals are required.
10-11-3600	1	Delivery - FOB Fire Department - by Safetek
10-11-4300	1	Payment Terms - Chassis and Body COD
10-20-1400	1	Hose capacity exceeding ULC/NFPA requirements - Add extra 890lbs Will carry: 1000' of 4" rubber hose 400' of 2.5" single jacket

PART NO	QTY	DESCRIPTION
		400' of 1.75" single jacket The hose bed has 71 cubic feet of space and we calculate the hose load to require 50 cubic feet of space. Customer to confirm that this layout is acceptable: Accepted by e-mail on 11.15.2021
10-20-2000	1	Equipment carrying capacity - standard ULC Pumper
10-30-10AA	1	Wheel alignment after vehicle is completed
	1	CHASSIS INFORMATION
20-11-1001	1	Chassis supplied by Metalfab - Spartan MetroStar MFD 10" Raised Roof 69,500 lbs GVWR, 21,500lbs front and 48,000lbs rear 238" wheelbase, 184" CA and overhang 116" Multiplex electrical system with LH Vista switch panel Cummins L9 400hp @ 2100 rpm, 2200 governed rpm, 1250 ftlb @ 1400 rpm Allison 3000 EVS, 5th gear startup, Pkg 198 1710 Driveline series Midship pump location measurement of 149.5" Groenenveld Auxillary lubrication system under the LH rail 4001-030 Cab lift pendant to be stored inside pump access door Paint to match PPG FBCH 71528 Sikkens equivalent is Red FLNA 32538 Paint sample required for approval: Approved by e-mail 11.12.2021 No air bag requested on right hand side mid portion of cab over the EMS cabinet code 1557-003
20-11-10AA	1	Additions to Spartan chassis The chassis changes requested by customer include: Add blue pods in location #6 and #13 Change Seats to Bostrom Durawear Plus Zip Clean Add blue flasher in front grill Add kill switch in chassis step for Q2B As requested by e-mail on 11.08.2021
20-11-1720	1	Chassis Motor Vehicle Inspection by Safetek
20-21-0500	1	Fluid capacity plate
20-21-0600	1	Pumping test plate
20-21-1030	1	Maximum riders sign - 5 persons w/chassis
20-21-1510	1	Seat belt warning labels - 4 door chassis w/chassis
20-21-1520	1	Helmet warning label - do not wear helmet w/chassis
20-21-1550	1	Tire Pressure Indicators included with chassis
20-21-1600	1	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"
20-21-2000	1	Keyless ignition
20-21-2500	1	Shifter lock not required
20-21-3500	1	Rear step warning label
20-21-3810	1	Front mudflaps provided with chassis
20-21-4000	1	Rear mudflaps - Metalfab Logo

PART NO	QTY	DESCRIPTION
20-21-45AA	1	Transportation safety kit Basic First Aid Kit Safety Triangle 2-1/2 pound Fire Extinguisher with chassis
20-31-0100	1	Fuel tank or step covers not required
20-31-0200	1	Fuel fill label -Ultra Low Sulfur Diesel only
20-31-1900	1	Chassis cab painted by chassis OEM - single color red
20-31-70AA	1	Installation of wheel trim package supplied by Spartan
20-31-7510	1	Console in cab not requested
20-31-88AA	1	IPAD Mount Havis DS APP 142 Mounting bracket has a 12-volt power connection to connect to the 12-volt connection on the dash. Ship loose where customer has not provided mounting approval
20-41-0600	1	Intake air shutoff for engine not requested
20-41-0900	1	Auxiliary braking system disabled when pumping
20-41-1100	1	Transmission programming - Allison WT
20-41-1500	1	Extend exhaust pipe - RS front of rear wheels Engineering to specify exhaust pipe material as required by the chassis manufacturer. Engineering to sign off on the exhaust configuration to make sure it meets the chassis manufacturer's emission specifications. There will be a heat shield installed between the exhaust and compartment floor Exhaust layout to match M18-20000 as requested by customer by e-mail on 11.08.2021. Fire department will install exhaust extraction system anchor after delivery.
20-41-1900	1	Battery boost terminals with chassis
20-41-2000	1	Chassis batteries remain in OEM location
20-41-2561	1	Fuel Fill at LS rear fender well with SCBA style door
20-41-2600	1	Chassis fuel tank remains in OEM location
20-41-5010	1	Rear Tow Hooks - through rear of body *** Flat bar tow hooks through rear of body (2) Will include stainless steel trim and rubber gasket around the body opening
20-51-0700	1	Master Battery Disconnect included with chassis
20-51-2500	1	Back up alarm included with chassis
20-51-3100	1	Air inlet not requested
20-51-3400	1	Protection valve installed for air operated accessories
20-51-6200	1	120 volt 20 A shore line connection in chassis cab on EMS cabinet Standard 5-20R duplex receptacle in chassis cab, not fused Located in right rear compartment unless otherwise specified
20-51-6210	1	Power bar with surge protection - for four transformer type chargers SOPT #1072 To be installed on EMS cabinet (20-99-10AA) beside shoreline (20-51-6200)
20-51-6501	1	Kussmaul 40LPC Battery conditioner included with chassis Includes 12 VDC compressor under RH dash

PART NO	QTY	DESCRIPTION
20-51-7102	1	Electric System Manager included with chassis - VMUX
20-51-8505	1	Engine compartment light included with chassis
20-51-9001	1	Air horns included with chassis Both in right hand side of bumper
20-52-3500	1	Chassis steering wheel lined up by Metalfab
20-52-4003	1	Install rearview camera provided with Spartan chassis Mount under rear body step (60-31-5800) so it will be protected and won't require a protective shield
20-60-0400	1	Chassis wheelbase does not change
20-90-1810	1	Extend air tank drain/moisture ejectors to rubrail and tag/label SOPT #507
20-99-10AA	1	Custom EMS cabinet behind officer's seat Cabinet will be as follows: Measure minimum 17" wide x 47" tall x 15" deep Sanded aluminum finish inside and out One (1) adjustable shelf Mesh cover on rear facing compartment opening with two (2) Velcro loops at the bottom with footman loops 1" lip around top and interlocking rubber tiles LED lights inside compartment activated by a switch - customer to advise mounting location: There will not be an airbag module over the cabinet (Spartan code 1557-003)
20-99-20AA	1	Shelf in crew area of chassis On rear of dog house to match M18-20000 Sanded aluminum finish to match EMS cabinet (20-99-10AA)
	1	PUMP AND PLUMBING
30-12-4000	1	Mechanical seals for Waterous pumps
30-12-6500	1	Waterous CSU single stage 1750 USGPM/6000 LPM Short Steamers 2" from panel required to allow adapters 80-99-05AA and 80-99-05BB to stay on with pump panel rollup doors closed
30-15-0204	1	Plumbing - Waterous manifold pump SM SS
30-20-0500	1	Valves and controls - side mount panel
30-20-1002	1	Akron valves specified
30-20-1600	1	Piping stainless steel - general
30-20-1699	1	Trident lift drain controls The drain controls will be Trident 30-045.1 to match M18-20000 as requested by customer by e-mail on 11.08.2021
30-20-1700	1	1-1/2" thread specifications NPSH
30-20-1800	1	2-1/2" thread specifications CSA
30-20-2000	1	Piping hydrostatic test
30-20-2500	1	Anodes in suction and discharge piping Install one anode on discharge side of pump, one anode on suction side of pump - do not use teflon tape or thread sealant. Paint flange silver and mask brass anode before painting for visibility. *** Order with pump

PART NO	QTY	DESCRIPTION
30-21-5560	1	Tank to Pump SS 3" w/ check valve manifold pump
30-22-1520	1	Tank Fill valve 2-1/2" SS
30-31-4010	1	Suction - 6" not gated each side manifold pump Short Steamers required to allow adapters 80-99-05AA and 80-99-05BB to stay on with pump panel rollup doors closed
30-32-7535	1	Suction - 2-1/2" left side SS, bleeder, Waterous manifold pump
30-40-2025	1	4" right discharge SS, plumbed 3", Waterous manifold pump, bleeder, 4" Storz cap Will have cast aluminum cap like M18-20000 unless otherwise specified
30-40-31AA	1	4" rear discharge, SS, plumbed 3", Akron valve, bleeder, 4" Storz cap Will have cast aluminum cap like M18-20000 unless otherwise specified
30-41-2025	1	2-1/2" RS discharge SS, bleeder, Waterous manifold pump
30-41-2525	2	2-1/2" LS discharge SS, bleeder, Waterous manifold pump
30-44-0720	2	1-1/2" speedlay (each) front of pumphouse SS, plumbed 2" To be single stack to carry 200' of 1.75" hose and nozzle To be located above the 2.5" speedlay side by side Will include hose rollers at each side and below as shown on the drawing Removable tray will be slotted for draining purposes
30-44-3520	1	2-1/2" speedlay, SS, plumbed 2-1/2", bleeder To be dual stack to carry 200' of 2.5" hose and nozzle To be located below the 1.5" speedlays Will include hose rollers at each side and below Removable tray will be slotted for draining purposes
30-44-6520	1	Piping for monitor SS, plumbed 3", bleeder Make and Model of Monitor - TFT 12" Extenda Gun (30-44-65AA) and TFT XFI-PLNJ (80-99-40AA)
30-44-65AA	1	TFT 12" Extenda Gun mounted on monitor piping Model XG12VL-PL and XGB-33 bracket. Engineering and purchasing to confirm the connections required to connect with monitor (80-99-40AA)
30-51-0500	1	Pump shift-Midship air w/ chassis ***Includes "Pump Engaged" and "OK to Pump" indicator lights on chassis instrument panel ***Includes "Throttle Ready" indicator light on Pump operating panel
30-51-0600	1	Manual over ride for pump shift on pump panel by Metalfab The manual override will be located in a position on the pump panel where it won't be accidentally stepped on
30-51-6640	1	Class One "TPG Plus" Governor/Throttle
30-51-7000	1	Suction side relief V/V, manifold pump
30-51-7711	1	Trident Air Primer 3 barrel 1 location The Trident Air Primer will be for single location as requested by e-mail on 11.08.2021
30-51-7720	1	Additional air tank for air primer system An additional air tank is provided to improve air primer capacity

PART NO	QTY	DESCRIPTION
30-51-8100	1	Heat exchanger included with chassis
30-51-8500	1	Pump cooler with control valve, check valve There will be a pump cooler supplied and installed to match M18-20000 as requested by customer by e-mail on 11.08.2021
30-51-90AA	1	Waterous Overheat Protection Manager ordered w/pump
30-52-1000	1	Master drain V/V, 12 port
30-52-3001	1	Foam system not requested
	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	Tank capacity 2500 Imperial Gallons / 11,365 Litres
40-21-0500	1	3" tank to pump connection
40-22-1000	1	3" tank fill connection with 2.5" reducer
40-23-0500	1	3/4" water level gauge connection
40-23-1050	1	4" Fireman's Friend connection
40-23-1060	1	10" Newton dump connection
40-30-0500	1	Sump drain valve (3" gate valve) with linkage
40-30-1100	1	Water Fill Box middle left side
40-31-3500	1	10" rear Newton dump, stainless steel
40-31-3600	1	Newton rotating chute with flip down chute, stainless steel Flip down stainless steel chute to match M18-20000
40-31-4710	1	Newton dump, top mount manual operation, SS Lock open device is required
40-31-48AA	1	Shroud around dump valve There will be a shroud between the body opening for the dump valve and the tank to match M18-20000 as requested by the customer by e-mail on 11.08.2021
40-31-9000	1	4" Storz rear fill, Fireman's Friend w/bleeder - right side of dump valve
	1	ELECTRICAL
50-11-0400	1	Base electrical system - Spartan multiplex The running lights (headlights and marker lights) will be activated with the ignition (not only daytime running lights) to match M18-20000 - requires code 5350-070 on the chassis: _____
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
50-11-2600	1	Siren to be accessible to driver and officer
50-11-5990	1	Whelen lightbar and 795H opticom included with chassis Customer to approve to WECAD: Approved by e-mail on 11.08.2021
50-11-66AA	1	Rear LED Traffic Advisor TAL85 warning lights - recessed mount The TACTL5 controller will be installed beside the siren control
50-12-50AA	1	Front flashers, intersection lights included w/chassis - Tecniq LED K60 both red
50-12-86AA	1	Rear LED flashers (pr) - Tecniq K90 red/blue flashing lights Blue on the left side and red on the right side as shown on the drawing

PART NO	QTY	DESCRIPTION
50-12-88AA	2	Upper body side LED flashers (pr) - Tecniq K90 red/blue flashing lights Customer to advise location: Blue: _____ Red: _____
50-12-88BB	1	Lower body side LED flashers (pr) - Tecniq K60 red flashing lights
50-21-07AA	1	CAST4 Tecniq tail light and warning light assembly (pr) Red flashing lights - K60-RR00-1 Red tail/brake light - K60-STR0-1 Amber turn light - K60-A3S0-1 Backup light - K60-WBU0-1 All mounted in the CAST 4V housing Includes Tecniq brake/turn module where Access Ladder (60-31-5000) blocks field of view at certain angles
50-21-5100	1	Compartment lighting - LED tube lights in each compartment (rollup doors)
50-21-5500	1	Door Ajar warning light - w/ chassis Bilingual Warning label in cab to read: "Do Not Move Apparatus when Light is on" Wired to all enclosed compartment doors, hose bed covers and SCBA bootle tubes
50-21-8001	1	Step lights for body steps - 4" LED Switched with park brake
50-21-8600	1	LED clearance lts and reflectors
50-21-8605	1	Cast Product Polished aluminum license plate holder on rear of body w/ LED light SOPT #18
50-21-8800	1	LED intermediate turn signal/clearance/reflector length >30'
50-31-6049	3	Scene lights (ea) - Tecniq K90 with chrome bezels - right side upper SOPT #39d Switched in VISTA - Right Scene Will be managed through Electric System Manager
50-31-6050	3	Scene lights (ea) - Tecniq K90 with chrome bezels - left side upper SOPT #39d Switched in VISTA - Left Scene Will be managed through Electric System Manager
50-31-6051	1	Scene lights (pr) - Tecniq K90 with chrome bezels - rear facing upper SOPT #39d Switched in VISTA - Rear Scene and activated with reverse gear of transmission Will not be managed where they are required for ULC
50-31-6505	1	Ground lighting included with chassis Switched with responder door, park brake and VISTA
50-31-6570	1	Ground lighting (LED Lumabar) - side mount body Switched with park brake

PART NO	QTY	DESCRIPTION
50-40-10AA	1	David Clark headsets (5), radio adapter, intercom system (wired) 2-way radio communication from driver and officer Customer to advise make and model of customer's radio to determine proper interface required: Motorola APX 6500 as advised by customer by e-mail on 11.08.2021 David Clark H3441 headset x 5 Radio interface to be installed on dash to be accessible to driver and officer Three (3) rear headsets to be intercom only All five (5) headsets to be hung near each seating position Special length cables may be required due to size of cab System to be shipped loose so customer can install on another unit. As advised by Greg Rivers.
50-99-10AA	1	LED light under hose bed cover Activated with park brake
50-99-16AA	1	LED lighting for access ladder and stepping surfaces Switched with park brake
51-31-4500	1	Dielectric strength test for line voltage system
	1	BODY
60-10-15AA	1	1" drop on lower edge of compartment floor - sweep out
60-10-1600	1	Tandem axle extruded aluminum body Access panels in rear fender wells to access suspension components
60-10-4100	1	No "beavertail" rear step supports
60-10-4600	1	Painted fender surround
60-10-46AA	1	Removable fender panels Access panels in rear fender wells to access suspension components
60-10-4700	1	Integral aluminum fender trim *** Discuss at pre-construction meeting: Previous trucks have Stainless steel removable fender trim:
60-10-5400	1	Diamondback pumphouse steps
60-10-5430	1	Diamondback 19" rear step
60-10-6500	1	Bolt on extruded aluminum rub rail
60-10-65AA	1	Reflective in rub rails RED/WHITE DOT material - part # 1110935
60-11-0300	1	Front left side compartments full height
60-11-0700	1	Front right side compartments full height
60-11-0800	1	Rear left side compartment to top of wheel well
60-11-1100	1	Rear right side compartment to top of wheel well
60-11-3100	1	No rear compartment
60-11-5500	2	Rollup door - standard height - L2 / R2 Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5520	2	Rollup door - full height - L1 / R1 Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point

PART NO	QTY	DESCRIPTION
60-11-5530	2	Rollup door - to enclose pump panel Natural aluminum finish Includes magnetic door switch, LED tube lights, rubber bumpers to prevent pinch point
60-11-5645	6	Amdor supplied drip pan under rollup door roll (each) SOPT #1185 - truck specific Includes drains that are routed between the compartments and down below the frame level
60-11-5660	4	Amdor pull straps - Flex - HD (for door opening 49"-70") Pump panel, L1, R1 SOPT #1114 - truck specific
60-31-4100	1	Extruded aluminum handrails Minimum 2" clearance from handrail to any surface
60-31-5000	1	Zico access Ladder at rear of unit Minimum 7" clearance between rung and any obstruction Wired to "Do not move apparatus" light in chassis cab
60-31-5500	1	Steps at rear of body (folding) with LED lights Maximum height between steps is 18" There will be one (1) step supplied and installed above the rear intermediate step (60-31-5800) on the right side Light switched with park brake
60-31-5800	1	Special step over rear dump and below hose bed Reflective delineation markings required for NFPA
60-31-6500	1	Compartment matting - black plastic interlocking tile
60-31-8003	3	BA bottle compartment (ea) - fender well - double tube type with SS door SOPT #1023 Locations: Forward position of left and right rear fender well Rearward position of right rear fender well Wired to "Do not move apparatus" light in chassis cab Includes nylon loops as secondary restraints Set up to carry SCBA bottles that measure 24-1/4" long by 7-1/4" wide to match M18-2000
60-31-8800	1	Sliding tray (ea) - 600 pound capacity - 70% extension ***Hardware requires 3-1/2" of compartment height White Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Location: R1 compartment unless otherwise specified
60-31-9600	4	Adjustable shelf (ea) White Reflective stripe is applied on the exposed edge for visibility when the compartment door is open Locations and depths (all shallow): Shelf #1: L1 - Shallow Shelf #2: L1 - Shallow

PART NO	QTY	DESCRIPTION
		Shelf #3: R1 - Shallow
		Shelf #4: R1 - Shallow
		As advised by customer by e-mail on 11.08.2021
60-32-3550	1	Two (2) adjustable hose divider (each) and one (1) fixed to support HB cover Hand hold required in end Includes front partition
60-32-7500	1	Hose bed - aluminum
60-33-0000	1	Paint exterior - Imron Elite *** Paint code and colour to match chassis cab
60-33-0200	1	Undercoat vehicle with KROWN rust protection Krown will be applied over Corashield (60-33-02AA) and will only be installed on the body as per instructions from Spartan
60-33-0600	1	Chassis wheels not painted - aluminum wheels
60-33-1000	1	Paint pump and plumbing job colour
60-33-1600	1	Special paint compartment interior - gray zolatone
60-33-2300	1	Lettering - special graphics *** Vinyl letters, Fire Department to provide details on location and text. Install customer supplied door decal Supply and install: Wavy Canadian flag on L2 / R2 compartment door "Georgina Fire Rescue" on side of body Truck # on chassis cab and dump chute Customer to supply truck number: T184 as advised by customer by e-mail on 11.08.2021 To match M18-20000, pictures provided by department and layout sent for approval.
60-33-3300	1	Reflective stripe - special graphics 50% of perimeter each side 1"- 4"- 1" on side of cab and body in the "hockey stick" pattern To be white reflective on the red painted surfaces and red reflective on the rollup doors 3M Scotchlite
60-33-3320	1	Reflective stripe - red and yellow chevron at rear and bumper- 3M Diamond Grade SOPT #300a To cover the entire rear of the body and the front bumper to match M18-20000
60-33-5000	2	Aluminum cover over hose bed - 2 piece per side There will red end tarps with shock cords and j-hooks at the bottom. There will be 1/4 turn snaps on the top There will be diverters on the inside of the hose bed to prevent hose couplings from getting caught
60-40-5500	2	Suction hose tube (each) with door To store the 6" x 10' suction hoses (80-11-5000) One (1) above the porta tank tube (60-40-9500) and one (1) above the ladder tube

PART NO	QTY	DESCRIPTION
		(60-40-9000)
60-40-9000	1	Tube mount for ladders, with rear door Tube will allow the 24' 2-section ladder (80-14-0505) and 14' roof ladder (80-14-5510) to be stored individually Door will have two (2) push button latches and a stainless steel handle to match M18-20000
60-40-9500	1	Tube for portable tank storage, with rear door Will hold one (1) 2500 Imp Gallon porta tank (80-15-1005) Door will have two (2) push buttons latches and stainless steel handle to match M18-20000
60-41-1015	1	Pike Pole tube in suction hose tube Integral with the ladder tube (60-40-9000) Two (2) 2" diameter tubes will be installed for straight handled pike poles up to 14' length
60-41-1500	1	Attic ladder tube with rear door Integral with ladder tube (60-40-9000) for 10' attic ladder (80-14-8510)
60-99-15AA	1	Hose bed cover Keep open device The hose bed covers will have keep open devices to physically keep the covers open
	1	INSTRUMENTATION
70-11-0000	1	Warning Label on Pump Operator's Panel
70-11-0501	1	Side mount instrument panel with rollup door LS and RS, intake valve clearance No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position
70-11-05AA	1	Enclose back of pump house - from frame to top
70-11-06AA	1	Rubber sills for pump house mounts
70-11-1500	1	Stainless steel instrument panels No gauge or visual display can be higher than 84" above the operator's standing position Midpoint of any control cannot be higher than 72" above the operator's standing position
70-11-3200	1	Colour coded tags Standard engraved tags included and colored bezels as per RFP
70-11-5110	1	Open storage at top of pump house Open storage, no cover Storage will include drains plumbed to below the chassis frame rails Compartment will be illuminated, switched with park brake Bottom of compartment will have plastic interlocking tile
70-11-5500	1	Right side aluminum plate pump access door - Zolatone to match compartment No opening dimension less than 18" Door will have two (2) push latches

PART NO	QTY	DESCRIPTION
70-11-7550	1	Heat pan - aluminum - cold weather type SOPT #575
70-11-8020	1	Dual heaters in pump house Switched at pump panel with three (3) position switch - Off / Low / High setting
70-11-8200	1	Rubber seal around suction and discharge openings
70-20-1120	2	4-1/2" compound gauge - dual face 0-400 Thuemling brand Different brand than what M18-20000 had
70-20-2130	9	2-1/2" pressure gauge - dual face 0-400 - Thuemling brand Different brand than what M18-20000 had Gauge is integrated in the same bezel as the pull valve control
70-20-2500	1	Trident primer control The Trident Air Primer will be for single location as requested by e-mail on 11.08.2021
70-20-3100	1	Class One Governor Control Throttle can be no lower than 42" and no higher than 72" from operator's standing position.
70-20-35AA	1	FRC TankVision Pro water level display The gauge has changed to FRC TankVision Pro in order to function with the FRC MaxVision display on the chassis cab. As approved by Greg Rivers by e-mail on 04.11.2022.
70-20-36AA	1	FRC MaxVision water level indicator with driver The gauge has changed to the FRC MaxVision display to match the unit on the chassis cab. Will only be activated when the park brake is applied. As approved by Greg Rivers by e-mail on 04.11.2022.
70-20-6500	1	Test gauge panel Mount below the compound gauges for proper draining
70-20-7500	1	Heat exchanger control valve
70-20-7600	1	Pump cooler control valve There will be a pump cooler supplied and installed to match M18-20000 as requested by customer by e-mail on 11.08.2021
	1	ACCESSORIES
80-11-5000	2	6" x 10' lightweight suction hose (ea) Tube mounted (60-40-5500)
80-12-2500	1	6" barrel strainer Shipped loose and to be installed by customer on customer supplied bracket
80-13-0500	1	Rubber mallet Shipped loose and to be installed by customer on customer supplied mounting bracket
80-14-0505	1	24' 2 section extension ladder - Duo Safety 900-A SOPT #28 - truck specific Stored in ladder tube (60-40-9000)

PART NO	QTY	DESCRIPTION
80-14-5510	1	14' aluminum roof ladder - Duo Safety 775-A SOPT #28 - truck specific Stored in ladder tube (60-40-9000)
80-14-8510	1	10' aluminum folding attic ladder - Duo Safety 10-585-A SOPT #28 - truck specific Stored in attic ladder tube (60-41-1500)
80-15-1005	1	2500 l gallon portable tank - Husky Porta tank liner to be red in color, to be stored in tube (60-41-1500)
80-15-7017	1	TFT Piston Intake Valve 6" NH x 4" Storz Model ABS3SP-NX Mounted on right side pump panel as advised by customer on 11.08.2021 by e-mail Ensure these will fit on the steamer ports with ample clearance between them and the pump house rollup door
80-18-0500	1	SCBA bracket with strap - compt mount Customer to advise mounting location: L1 compartment, low on the right side wall of the compartment as advised by customer by e-mail on 11.08.2021
80-19-0550	2	Large rubber wheel chock (ea) - shipped loose, not mounted SOPT #13 Shipped loose as confirmed by customer by e-mail on 11.08.2021
80-99-05AA	1	TFT Piston Intake Valve 6" NH x 6" NHM Model AP8NX-NX-PS Mounted on left side pump panel as advised by customer on 11.08.2021 by e-mail Ensure these will fit on the steamer ports with ample clearance between them and the pump house rollup door
80-99-10AA	1	Snap cover, cap for rear exposed unistrut in hose bed A 10' piece of "snap cover" (1100360) for the rear hose bed track (unistrut) shall be supplied to prevent the hose couplings from catching the track. The snap cover shall be shipped loose for customer installation after the hose bed dividers have been set up. SOPT #1150
80-99-15AA	1	5 bank charger for Streamlights model 90401 A flashlight charger (bank of five - 12 volt) will be installed to charge customer supplied "Streamlight" flashlights. Customer specified that the charger is 12-volts Customer specified the model of their Streamlight flashlights are "Survivor" Customer to advise mounting location: on shelf 20-99-05AA as advised by customer by e-mail on 11.08.2021
80-99-30AA	1	Physio Control Lifepack 1000 Automatic defibrillator Not mounted - ship loose. Customer will mount SOPT 938

PART NO	QTY	DESCRIPTION
80-99-40AA	1	<i>Hurricane Aluminum Monitor 3" inlet, 2-1/2" outlet SS and stacked tips</i> Includes: XGB-33 bracket set for extenda gun XFI-PLNJ monitor MST-4NJ stacked tips Engineering and purchasing to determine the connections required Includes stream straightner as confirmed by e-mail on 11.08.2021