



QUOTATION

Stock SF22

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Quote No: Change Order-07
Job/Order No: 23966-975
FULL TRUCK: SF 1871W HME Program Fire Apparatus - 1871W - Hale Pump
CHASSIS: -WSF HME WSF 1871W Cab & Chassis
PUMP: SFOUPUMP SilverFox & WSF Pump - Side - QMax
BODY: SFOWBODY WSF Body - Custom 1871W
WARRANTY: WARRANTY Limited Warranty - Use For Contracts

09/14/2023

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PART NO	S	DESCRIPTION	PG	QTY	ID
	S <	== HME WSF 1871W Cab & Chassis - 6.001 ==	1		HMC
		Note: See QW order assets file "SN-1a"			
00-00-0012		NFPA-1901, Current Edition - Complete Apparatus	1	1	HMC
00-00-90SF		> Vocation and Basic Attributes - Apparatus	1	1	HMC
00-00-92SF	S	> Paint Codes and Basic Attributes - Apparatus	2	1	HMC
00-00-940C		Details of Construction - Order Confirmation	2	1	HMC
		CHASSIS			HMC
00-J0-10WF		1871W Custom Chassis		1	HMC
00-J0-2010		-- Custom Chassis - Vertically Integrated Builder (Single Source Manufacturer)	3	1	HMC
01-A0-01WF		4x2 Chassis - SilverFox 1871W - MFS Frt - WSF		1	HMC
01-G0-1094		-- Single Frame Rails	3	1	HMC
01-J0-11SF		 -- Frame Rail Finish - Galvanized, Single Rails	4	1	HMC
01-J0-1500		 -- Fastener Finish - Zinc	4	1	HMC
01-J0-4000		-- Cab Main Frame Crossmember	4	1	HMC
07-A0-20WF		-- Front Axle 18,740# - Meritor MFS	4	1	HMC
07-AC-5200	>	 -- 52° Cramp Angle	4	1	HMC
07-B0-0100		-- Oil Seals - Front Axle - Factory Premium	4	1	HMC
07-C0-0210		-- Disc Brakes - Front Axle - EX-225	4	1	HMC
07-R0-10WF		-- Front Suspension 18,740# - Semi-Elliptical Spring	5	1	HMC
07-RS-0100		-- Shock Absorbers - Front Axle (Semi Elliptical Spring)	5	1	HMC
07-Y0-0118		-- Steering - 18,740# - Sheppard Single Gear	5	1	HMC
10-GF-18WF	>	 -- Goodyear 315/80R22.5-20PR (L) Front - G751 - 18,180#-19,450#	5	1	HMC
10-GG-0032		-- 18,180# - Std Load Rating 315/80R22.5 L	5	1	HMC
10-GV-0068		-- Tire Speed Rating - 68 MPH	6	1	HMC
10-W0-10WF		 -- Front - Aluminum Wheels - 9.00	6	1	HMC
10-X0-0100		 -- Stainless 'Baby Moon' Caps & Nutcovers (Front Wheels)	6	1	HMC
08-AS-10WF		-- Single Rear Axle 24,000# - Meritor RS-24-160	6	1	HMC
08-AV-F165		-- 160 Series Differential - Single Axle	6	1	HMC
08-AV-S010		-- Axle Lube - Non-Synthetic	6	1	HMC
08-B0-0100		-- Oil Seals - Rear Axle - Factory Premium	6	1	HMC
08-C0-0110	>	 -- Disc Brakes - Single Rear Axle - EX225	7	1	HMC
08-PA-0300		-- Vehicle Top Speed 65 - 68 MPH	7	1	HMC
08-PA-1100		-- NFPA Vehicle Top Speed Statement (Revised 6/25/2018)	7	1	HMC
08-R0-01WF		-- Single Axle Suspension - 27,000# - Spring	7	1	HMC
09-A0-10WF		-- Air System - Color Coded Nylon Air Lines - Single Axle	8	1	HMC
09-A0-1208		-- Bendix AD SP Dryer	8	1	HMC
09-B0-02SF		-- Pump Primer Air Reservoir - 2181 in^3	9	1	HMC

PART NO	S	DESCRIPTION	PG	QTY	ID
09-D0-0102		-- Air Tank Drains - Manual	9	1	HMC
09-L0-04WF		-- ABS Brake System - 4 Wheel - Meritor/Wabco	9	1	HMC
09-RS-1010	>	-- Stability Enhancement System - 4 Wheel - Meritor/Wabco	10	1	HMC
10-GT-24WF		-- Goodyear 11R22.5-16PR (H) Rear M&S - FUELMAX RTD - 24,000#	10	1	HMC
10-GV-0075		-- Tire Speed Rating - 75 MPH	10	1	HMC
10-W0-30WF		-- Inner and Outer Rear - SA - Aluminum Wheels - 8.25	10	1	HMC
10-X0-0300		-- Stainless "Lincoln Hat" Hub & Nut Covers (Rear Wheels)	10	1	HMC
10-GW-0122		-- Tire Pressure Monitoring Device - 2 Axles - LED Alert	11	1	HMC
08-RS-0500		-- Axle & Chassis Laser Alignment	11	1	HMC
13-EU-642W		Cummins L9 - 450 HP - 1400 Radiator	11	1	HMC
13-A0-14WF		-- Engine Cooling System Radiator - 1400 Sq. In.	12	1	HMC
13-A0-1450		-- Engine Coolant Recovery System	13	1	HMC
13-A0-1500		-- Charge Air Cooler - Engine Air Intake	13	1	HMC
13-A0-1800		-- Long Life Coolant	13	1	HMC
13-A0-19WF		-- Premium Cooling System Hoses	14	1	HMC
13-A0-1960		-- Constant Torque Cooling System Clamps - Entire System	14	1	HMC
13-A0-1974		-- Heater Shut Off Valves	14	1	HMC
13-I0-0004	S <	-- Engine Air Intake Filter, Cummins Fleetguard	14	1	HMC
		Update verbiage DJR			
13-L0-0002		-- Engine Oil - First Fill	14	1	HMC
13-N0-0210		-- Engine Brake - Cummins L9 Engine	14	1	HMC
13-P0-2300		-- Fast (High) Idle - Manual Select - Auto Low Voltage	15	1	HMC
13-V0-0120		-- Auxiliary Engine Cooler - Sendure	15	1	HMC
13-V0-0210		-- Spark Arrestor - Air Intake	15	1	HMC
13-V0-3020		-- Fan Clutch - Fully Variable Fan Drive	15	1	HMC
13-Y0-0621		-- Compliant Exhaust Treatment System - L9 >360	16	1	HMC
13-Y0-1611	>	-- Cummins Aftertreatment System - L9 - >360	16	1	HMC
13-Y0-3010		-- Stainless Tailpipe - Curb Side - 90° Exit - Straight Cut End	16	1	HMC
13-Y0-6010		-- Exhaust Tailpipe Diffuser	16	1	HMC
13-Z0-0017	S <	-- DEF System - 5 Gallon Reservoir	16	1	HMC
		Removed name brand of tank			
14-C0-30WF		-- Allison 3000EVS Automatic Transmission	17	1	HMC
14-D0-0100		-- Transmission Fluid - Allison TES-389	17	1	HMC
14-ER-0100		-- Five Speed Allison Programming - 3000EVS	17	1	HMC
14-ET-0100		-- Automatic Neutral Programming - 2500 EVS / 3000EVS / 4000EVS	17	1	HMC
14-HF-0100		-- Drivertrain Fluid Monitoring System	18	1	HMC
14-W0-11WF		-- 1760 Series Drivelines	19	1	HMC
25-A0-20WF	>	-- Fuel Tank - Steel - 50 Gallon - Stainless Straps	19	1	HMC
25-V0-0000		-- Reinforced Fuel Lines	19	1	HMC
25-F0-0200		-- Fuel Filter - Cummins - Factory	20	1	HMC
45-D0-0200		-- 320 Amp Alternator - Leece-Neville - 4890JB	20	1	HMC
		CAB MODEL			HMC
40-D0-01WF	S <	3/16" Alum - MFDxl - 1871W - 12" Raised Roof	20	1	HMC
		Update verbiage for new cab DJR 1-15-22			
14-ES-0200		-- Transmission Selector - Push Button Type	23	1	HMC
14-ES-0400		-- Transmission Fluid Check - Transmission Selector	23	1	HMC
40-AS-11WF	S <	-- (P) 1871W - MFDxl - 12" - Aluminum Cab	24	1	HMC
		Updated cab shell pricing DJR			
40-DH-5200		-- Exterior Cab Door Handles - Bright Finish	24	1	HMC
40-U0-0196		-- Overhead Heater / Defroster	24	1	HMC
40-U0-0470	>	-- 45K BTU AC / 33.4K BTU Heat - Ceiling Mounted Evaporator - Single Condenser	24	1	HMC
40-U0-0620	S <	-- Cab Climate Control Insulation Package	25	1	HMC
		Update verbiage for new cab DJR			
45-E0-0100	S <	-- EMI/RFI Noise Suppression	25	1	HMC
		Update verbiage for new cab DJR			
45-NS-08SF		-- Stainless Steel Battery Tray	25	1	HMC
45-NU-03SF	S <	-- Single Battery System - 4 Group 31	26	1	HMC
		Update verbiage for new cab DJR			

PART NO	S	DESCRIPTION	PG	QTY	ID
45-NU-0410		-- Battery Jumpers	26	1	HMC
45-T0-01SF		-- 40 Amp - Battery Charger - ProMariner - SFO	26	1	HMC
09-X0-1400	S	-- Kussmaul - Auto Air 091-9B-1 - 120VAC Compressor	27	1	HMC
45-Z0-12SF		-- Kussmaul 20 AMP - 120v - Super Auto Eject	27	1	HMC
45-Z0-1303		-- Yellow Auto-Eject Cover	28	1	HMC
45-Z0-1314		-- Plain Cover	28	1	HMC
45-Z0-1320		-- Cab Exterior Mounted - Behind the Driver's Door	28	1	HMC
45-NU-0510		-- Battery Jumper Studs	28	1	HMC
CAB INTERIOR					
40-D0-51WF		Cab Interior Appointments and Options - WSF		1	HMC
40-DE-0300	S <	-- Engine Enclosure - Vinyl Covering - Acoustiblok - NO FLUID	28	1	HMC
		CHECK HATCH			
		The underside insulation MUST extend completely to the bottom of the engine tunnel.			
		Update verbiage for new cab DJR			
40-DE-1030		-- Painted Interior Door Panels	29	1	HMC
40-DE-2010		-- Interior Padding - Standard Ceiling	29	1	HMC
40-DE-2020		-- Interior Padding - Standard Rear Wall	29	1	HMC
40-DE-2060		-- Floor Material - Acoustical Wear Mat	29	1	HMC
40-DE-2070		-- *** Rear Facing Seat Box Covering - Acoustical Wear Mat	29	1	HMC
40-DE-3050	S <	-- Door Reflective Material, NFPA Chevron - Custom Chassis, 4	30	1	HMC
		Door			
		Update verbiage for new cab DJR			
40-DE-7010	S <	-- Steering Wheel and Column	30	1	HMC
		Update verbiage for new cab DJR			
40-DH-0260		-- Grab Hndls - Inside - Driver's, Officer's A-Post and Both Crew Doors	30	1	HMC
40-DH-1210		-- Officer's Radio Compartment - No Door Required	30	1	HMC
40-LC-0114	S <	-- Open Compartment Light - Red Flashing - Whelen OS LED	31	1	HMC
		Update verbiage for new cab DJR			
40-LC-3026	S	-- DeckGun Raised Light - Blue Flashing - Whelen OS LED	31	1	HMC
40-LD-0108		-- Interior Lighting Group - 1871W - 1871SFO	31	1	HMC
40-LD-04WF		-- LED Strip Light Interior Light Packages	31	1	HMC
40-LD-401S	S <	-- Step Nose LED Lighting - WHITE	31	1	HMC
		Update verbiage for new cab DJR			
40-LD-501S		-- Driver and Officer Door Strip Lighting - WHITE	32	1	HMC
40-LD-5184		-- Cab Door Controlled	32	1	HMC
40-LD-511S		-- Crew Cab Door Area LED Strip Lighting - WHITE	32	1	HMC
40-LD-5184		-- Cab Door Controlled	32	1	HMC
40-U0-6030	S <	-- Rugged Driver / Officer and Center Dash Enclosures	32	1	HMC
		Removed redundant verbiage to better match 40-X0-11WF DJR			
40-U0-9010	S <	-- Black Finish	32	1	HMC
		corrected grammar DJR			
40-X0-11WF	S	-- Center Dash Control Console - Aluminum Hsng	33	1	HMC
40-V0-0506		-- Parking Brake Control - Driver's Dash	33	1	HMC
40-X0-1422		-- Outside Temperature Monitor	33	1	HMC
40-X0-6302	S <	-- Recessed Cup Holders - Center Contol Console Mounted	33	1	HMC
		updated verbiage these are the cupholders in the center console			
45-NS-0200		-- Apparatus Base Digital Electrical System - Class1 EsKey	33	1	HMC
45-NS-0210	S	-- Information Display Module - Driver's Position	35	1	HMC
40-X0-1416	S <	-- Dual Port USB Charging Port - Center Dash Control Console	35	1	HMC
		updated verbiage, theses are the USB's in the center console			
40-V0-01WF	S <	-- Driver Instrumentation (J1939) and Controls	35	1	HMC
		Update verbiage added DEF fluid level DJR			

PART NO	S	DESCRIPTION	PG	QTY	ID
40-V0-0120		-- Audible Turn Signal Reminder	36	1	HMC
40-V0-0122		-- Audible Lights On Reminder	36	1	HMC
40-V0-0124		-- Audible Parking Brake Reminder	36	1	HMC
40-V0-0130		-- Dual Trip Odometers	36	1	HMC
40-V0-0148	>	-- Odometer Activated While in Pump Mode	36	1	HMC
40-V0-0150		-- Low Fuel Warning Light and Alarm	37	1	HMC
40-V0-0152		-- Transmission Temperature Warning Light and Alarm	37	1	HMC
40-V0-0154		-- Low Voltage Warning Light	37	1	HMC
40-V0-0156		-- Air Cleaner Restriction Indicator	37	1	HMC
40-V0-0160		-- Low Coolant Warning	37	1	HMC
40-V0-0162		-- Wiper Control, Intermittent	37	1	HMC
40-X0-8010	S <	-- Doghouse Mounted Cupholder w/USB	38	1	HMC
		Mount just behind the center engine enclosure control console.			
		These are the larger cupholders			
40-X0-9000		-- NO Rear Seat Base Mounted Cupholder Provided	38	1	HMC
40-YC-4810		-- Back-Up Camera System - Pro-Vision	38	1	HMC
40-YC-4905		-- Monitor - 7" LCD, Custom Chassis	38	1	HMC
40-YC-4005		-- Monitor Mounting - Overhead Position - Driver, Custom Chassis	38	1	HMC
40-Z0-9910		-- Fire Extinguisher and Hazard Triangle Kit	38	1	HMC
		CAB EXTERIOR			HMC
40-D0-61WF		Cab Exterior Appointments and Options - Apparatus		1	HMC
40-D0-0900		-- Cab Crashworthiness Test	39	1	HMC
40-DH-21WF		-- Exterior Grab Handles - 24" Long	39	1	HMC
40-DH-4110		-- Warning Light / Turn Signal, Cab Handrails	39	1	HMC
40-DH-5100		-- Exterior Grab Handles - Bright Finish	39	1	HMC
40-DH-5101	U <	-- Cab Steps, 100' Wide Cab	40	1	
		CAB STEP DIMENSIONS			
		The front cab steps shall have the following overall dimensional requirements:			
		· Upper step size 10-1/4 inches deep x 29 inches front to back			
		· Lower step size 12 inches deep x 39 inches front to back			
		The rear cab steps shall have the following overall dimensional requirements:			
		· Upper step size 6 inches deep x 23 inches front too back			
		· Lower step size 9 inches deep x 21 inches front to back			
		INTERIOR CAB STEP TRIM			
		The cab steps shall be enclosed behind each door. The lower step shall be sealed from the underside of the cab to eliminate road splash from entering the step area while the vehicle is driving. The horizontal upper step surfaces shall be integral to the cab, and shall be covered with bright aluminum tread plate. the lower cab steps shall be constructed from stainless steel Laser Grip material, exceeding the requirements of NFPA-1901.			
		The vertical toe kick surface area of the upper cab step wells shall be covered with aluminum tread plate.			
40-DH-5102	U <	-- DEF Fill, 100" Wide Cab	41	1	
		DEF FILL			
		The left rear crew step area shall have hinged access to fill the DEF tank without raising the cab.			

PART NO	S	DESCRIPTION	PG	QTY	ID
40-DZ-01WF	S <	 -- Stylized Full Stainless Front Grille Update verbiage for new cab DJR	41	1	HMC
40-DZ-3001		-- Cab Grille - Bright Finish	41	1	HMC
40-G0-1010		-- Cab Front Mud flaps	41	1	HMC
40-G0-1300		-- Cab Ground Lights - LED Strip Lights	41	1	HMC
40-J0-28WF		 -- Mekra Lang - Heated & Remote Control Mirrors w/Convex, Chrome	42	1	HMC
40-J0-2802		-- No Mirror Options	42	1	HMC
40-J0-2801	U	-- Mirror Control	42	1	HMC
40-K0-1000		-- Cab Side Windows - Fixed Glass	42	1	HMC
40-K0-2020		-- Electric Windows - Four Doors - Driver Additional Controls	42	1	HMC
40-KA-4022		-- Dark Gray-Lite Door Glass - Cab Side, Crew Doors and Rear (when spec'd)	43	1	HMC
40-LE-1002		-- Engine Maintenance Lights LED - Custom	43	1	HMC
40-N0-08WF		-- Cab Stainless Fender	43	1	HMC
40-N0-0806		-- Cab Fender - Bright Finish	43	1	HMC
40-N0-1400		-- Exterior Rear Wall - Diamond Plate Overlay - Bright Finish	43	1	HMC
40-P0-01RW		-- Cab Tilt - Electric Pump	43	1	HMC
40-P0-0400		-- Cab Tilt Road Interlock	44	1	HMC
CAB AND CHASSIS PAINT					HMC
40-Q0-00WF		Cab & Chassis Paint		1	HMC
40-Q0-12WF		-- Black Interior Paint	44	1	HMC
40-Q0-2010		-- Headliner - Black	45	1	HMC
40-Q0-2110		-- Rear Wall Covering - Black	45	1	HMC
40-Q0-2210		-- Floor Covering - Black	45	1	HMC
40-Q0-2302		-- Door Panels - Black	45	1	HMC
40-Q0-2310		-- Engine Enclosure Covering - Black	45	1	HMC
40-Q0-2502		-- Dash Housing and Officer Console - Black	45	1	HMC
40-Q0-30WF		-- Single Color Cab Exterior Paint	45	1	HMC
40-Q0-3080	>	-- Cab Exterior Paint - PPG - Urethane	47	1	HMC
SEATING					HMC
40-RS-0010		Seat Logos by Truck Model		1	HMC
40-RS-4SF8		SFO & W - 2 Rear Facing - 2 Center Fwd Facing		1	HMC
40-RT-0010		-- Seat Position 1 - Driver's Seat	47	1	HMC
40-S0-1350		-- Highback - Air Ride Suspension - HO Bostrom - Sierra 500 -	47	1	HMC
ABTS					
40-RT-0020		-- Seat Position 2 - Officer's Seat	47	1	HMC
40-S0-4330		-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker	47	1	HMC
500 - ABTS - Officer					
40-S0-9162		-- Filler Pad for SCBA Seats	47	1	HMC
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	47	1	HMC
40-RT-0030		-- Seat Position 3 - Rear Facing Left Outboard - Behind Driver	48	1	HMC
40-S0-5830	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker	48	1	HMC
500 - ABTS - Crew					
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	48	1	HMC
40-RT-0060		-- Seat Position 6 - Rear Facing Rt Outboard - Behind Officer	48	1	HMC
40-S0-5830	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker	48	1	HMC
500 - ABTS - Crew					
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	48	1	HMC
40-RT-008B		-- Seat Position 8 - Fwd Facing - Left Inside - SFOMFD-12 Only	48	1	HMC
40-S0-5830	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker	48	1	HMC
500 - ABTS - Crew					
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	49	1	HMC
40-RT-009B		-- Seat Position 9 - Fwd Facing - Right Inside - SFOMFD-12 Only	49	1	HMC
40-S0-5830	>	-- SCBA Fixed Bottom Cush - Fixed Mtg - HO Bostrom - Tanker	49	1	HMC
500 - ABTS - Crew					
40-S0-9220		-- HO Bostrom SecurAll SCBA Locking Bracket	49	1	HMC
40-S0-6110	>	-- Forward Facing Seat Riser - w/In-Cab Storage Tray	49	1	HMC
40-S0-7420		-- Gray / Black Durawear Seat Covering	49	1	HMC
40-S0-8002		-- Seat Belt Warning Labels	50	1	HMC
40-S0-8034		Vehicle Data Recorder and Seat Belt Warning System	50	1	HMC
40-S0-8016		-- Seat Belt Warning System Monitor Panel	50	1	HMC
FRONT BUMPER / AUDIBLE WARNING					HMC
42-A3-0300		Front Bumper - Stainless Steel - SilverFox - WSF {Ctr Hsewl - Jumpline}	50	1	HMC

PART NO	S	DESCRIPTION	PG	QTY	ID
01-V2-0124		-- Front Bumper Ext - 24" - SilverFox - {Thru Suc - Ctr Hsewl - Jumpline}	50	1	HMC
01-T1-0120	S <	-- Frt Jumpline, 1.5" w/2" Plmbg, 90° Swivel Adapter The valve and associated module components will be provided by Hale, HME to plumb from the module to chassis.	51	1	HMC
01-T1-0810		-- Swivel On Gravelshield Next to Hosewell	51	1	HMC
01-T2-0140		-- Drain Valve, Class 1, 3/4", Automatic	51	1	HMC
01-T3-0110		-- Front Jumpline Air Blow Out	51	1	HMC
01-W0-0700		-- Chromed Tow Hooks Beneath Bumper	51	1	HMC
01-Z0-8044		-- Front Gravelshield - SilverFox/SilverFox Urban	52	1	HMC
01-Z0-8065		-- Bright Finish Gravelshield	52	1	HMC
01-Z0-8450		-- Center Hosewell - Large - SilverFox	52	1	HMC
01-Z0-8710	<	-- Hosewell Cover - Hinged Diamondplate	52	1	HMC
40-H0-11SF	>	-- Dual Stutter Tone Air Horns - Bumper Recessed	52	1	HMC
40-H0-1201		-- Air Horn Circuit Powered - Battery and Ignition	52	1	HMC
40-H0-1210		-- Air Horn Control - Lanyard	53	1	HMC
40-H0-1302		-- Air/Elec Horn-Strg Wheel Cntrl - {Siren Switch Upgrade Here}	53	1	HMC
40-H0-22SF	S <	-- Electronic Siren - Whelen - Model 295HFS2 Updated Siren Model DJR	53	1	HMC
40-H0-5410	S <	-- Siren Head Mounting - Recessed Mounted in Console Recessed Mounting DJR	53	1	HMC
40-H0-33SF		-- Q2B Mechanical Siren - Gravelshield Mtd - Driver's Side	53	1	HMC
40-H0-3360		-- Q2B Mechanical Siren (Pedestal) - Bright Finish	54	1	HMC
40-H0-5110		-- Siren Circuit Powered - Master Warning Light Switch	54	1	HMC
40-H0-5230		-- Siren Brake Switch - Driver and Officer Control	54	1	HMC
40-H0-5350		-- Siren Control - Driver & Officer Foot Switches	54	1	HMC
40-HA-2020		-- Siren Speaker - One (1) - Cast Products - Recess Mtd - Left Side O/B Frame	54	1	HMC
69-C0-0100		On Board USB Electronic Operator's Manual w/Parts List	54	1	HMC
69-C0-0300		FAMA Fire Apparatus Safety Guide v6.008- RELEASE NOTES: 09/26/22	55	1	HMC
20-02-1300	S <	== SilverFox & WSF Pump - Side - QMax - 6.001 == Hale Pump Enclosure, Side Mount, 47" Wide PC	55	1	HME
20-04-0105	S <	-- Running Boards, L/S, R/S w/ S/S Step Surface PC	56	1	HME
20-10-1225	S <	-- (1) Pump Compartment Work Light, LED w/ Switch - HALE MODULE DC SC PC	56	1	HME
20-14-0105	S <	-- Pump Service Access, Hale Module SC	56	1	HME
20-14-0610		-- Control Panel, Side Mount Module, Hale Module	57	1	HME
20-15-0115	S	-- Identification Labels - Plastic	57	1	HME
20-15-0225	S	-- Standard Color Coding for Pump House Tags - NO Exception	57	1	HME
20-16-0210		-- Pump Panel Finish, Brushed Stainless Steel	57	1	HME
20-18-0405		-- Controls & Gauges, Side Mount, Hale Module	57	1	HME
20-18-1400	S <	-- Class 1 TPG Governor System, Hale Module PC	58	1	HME
20-18-1500	S <	-- 4-1/2" Master Pump Gauges, -30-0-400 psig - English PC	58	1	HME
20-18-1530	S <	-- Master Gauge Test Ports PC	59	1	HME
20-18-1565		-- 2-1/2" Pressure Gauges, 0-400 psig - English, Hale Module	59	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
20-18-1575	S <	-- Pump Panel LED Lighting - White, Hale Module	59	1	HME
		SC			
20-18-20KS	U <	-- Four (4) Bank Smart Switch Panel	60	1	
		SC			
		PC			
20-18-2404	S <	-- Switch, Air Horn Activation, Mtd PPanel, Push Button w/Lbl, HME Provided	60	1	HME
		SC			
30-26-0310	S <	-- Gauge, (1) Water Tank Level - Class 1 ITL 40, Hale Module	60	1	HME
		PC			
Midship Mount Pumps					HME
20-21-2295	XS	-- Pump, Midship, Hale "QMax", 1500 GPM, Hale Module	61	1	HME
20-26-1005		-- Pump Rating, Hale, 1500 GPM, Hale Module	62	1	HME
20-27-0100		-- Altitude Requirements, 0' to 2000 Feet Above Sea Level	62	1	HME
22-02-0400	S <	-- Pump T-Case Cooling Line, 3/8" w/Class 1 Valve	63	1	HME
		PC			
22-06-0410		-- Primer, Oil-less, Hale ESP, Hale Module	63	1	HME
22-08-0200	S <	-- Pump Shift, Pneumatic w/Label, Indicator Lgts, Mtd Cab/PPnl	63	1	HME
		SC			
		PC			
22-10-0825		-- Mechanical Seal, Inboard Side, Spring Loaded, Self Adjusting	63	1	HME
22-14-1005	S <	-- Thermal Relief Valve, TRV, Automatic, Hale Module	64	1	HME
		DC			
		SC			
22-14-1500		-- Intake Pressure Relief Valve, Class 1	64	1	HME
22-18-0410		-- Master Drain, Hale Module	64	1	HME
22-18-0510		-- Individual Drains	64	1	HME
22-20-0200		-- Third Party Test - UL, US/Territories, Completed Apparatus Certificate	65	1	HME
22-24-0200		-- Pump Warranty, Hale, Five Year	65	1	HME
22-30-0200	S <	-- Electronic Manuals, Pump Service and Operation	65	1	HME
		PC			
STEAMER INLETS					HME
24-02-0405	>	-- Steamer Inlet, 6" NST Thread, L/S w/Strainer - No Intake Valves, Hale Module	65	1	HME
30-40-1060	S <	-- Cap, 6" Long Handle - HME Logo	65	1	HME
		PC			
24-02-0505	>	-- Steamer Inlet, 6" NST Thread, R/S w/Strainer - No Intake Valves, Hale Module	66	1	HME
30-40-1060	S <	-- Cap, 6" Long Handle - HME Logo	66	1	HME
		PC			
Left Side Small Intake					HME
24-21-0035		-- Pump Side Intake, Complete, Left Side 2.5" Side Operated, Hale Module	66	1	HME
Left Side Pump Panel Discharges					HME
26-03-0195	S	-- #1 Discharge Complete, Left Side 2.5" Side Operated, Hale Module	67	1	HME
26-03-0198	U	-- #2 Discharge Complete, Left Side 2.5" Side Operated, Hale Module	67	1	

PART NO	S	DESCRIPTION	PG	QTY	ID
Right Side Pump Panel Discharges					HME
26-03-0310	S	-- #3 Discharge Complete, Right Side 2.5" Side Operated, Hale Module	68	1	HME
26-03-0345	S	-- #4 Discharge Complete, Right Side 3.0" valve, Side Operated, Hale Module	68	1	HME
Front Bumper Jumlplines					HME
26-08-0200	S	-- Front Jumpline Provided {See Bumper Sect-Hale provides Valve/Control/Part Plumb}	69	1	HME
Deluge (Deck Gun) Piping					HME
28-02-0405	S < >	-- Piping, 3" Deluge Riser term in Dunnage, W/ 3" Man Valve & S/S Pipe & Cap, Hale PC	69	1	HME
Crosslay Assemblies					HME
28-11-0815	S	-- Pump House Crosslay, (2) Beds, 1-1/2 double stacks, Hale Module	70	1	HME
28-12-2805	S < >	-- Cover, Crosslay, Aluminum w/Vinyl Flaps, Hale Module PC	70	1	HME
28-13-0010		-- Cover, Crosslay - Bright Finish	71	1	HME
28-14-1000		-- Vinyl End Flap Color, Crosslay, Vinyl, Midnight Black	71	1	HME
DUNNAGE COMPARTMENT					HME
28-15-8105	S <	-- Pump Dunnage Compartment w/Floor Hale Provided (will match SAM module)	71	1	HME
28-15-8205	U <	-- Grabrails, (2) Access Dunnage Compt, Mtd L/R Side of Compt (HME Install) PC	71	1	
REAR DISCHARGES					HME
28-30-0825	S >	-- (x1) Right Rear Discharge (rear/below hosebed) 2-1/2" NST - Hale Module	71	1	HME
28-30-1010		-- Rear Discharge - Hale Provided Pump Items - Hale Module	72	1	HME
28-30-1020	S	-- Rear Discharge - HME Provided Body Items - Hale Module	72	1	HME
30-24-0400	>	-- Water Tank Sleeve, (1) 4" Rear Intake/Discharge	72	1	HME
28-35-0825	U	-- (x1) Left Rear Discharge (rear/below hosebed) 2-1/2" NST - Hale Module	72	1	
28-35-1010	U	-- Rear Discharge - Hale Provided Pump Items - Hale Module	73	1	
28-35-1020	U	-- Rear Discharge - HME Provided Body Items - Hale Module	73	1	
28-35-1050	U	-- Water Tank Sleeve, (1) 4" Rear Intake/Discharge	73	1	
Ball Valves					HME
30-00-0205		-- Ball Valves, Akron Heavy Duty, Hale Module	74	1	HME
TANK TO PUMP/TANK FILL					HME
30-20-0300	S <	-- Piping, Tank To Pump, 3", Hale Module (HME connection) PC	74	1	HME
30-20-1010		-- Tank To Pump, 3" Valve, Hale Module	74	1	HME
30-22-0405		-- Tank Refill, 2" Line w/ 1/4 Trn Bll Vlv, Hale Module	75	1	HME
30-22-1010	S <	-- Tank Refill, 2" Line Plumbing PC	75	1	HME
Foam Systems					HME
22-02-0800	>	Heat Exchanger Line, Gated, CUSTOM Chassis	75	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
Discharge Special Thread Adapters					HME
08-22-2001		== WSF Body - Custom 1871W - 6.001 ==	75		HME
		Custom/Commercial Chassis PDI Designation		1	HME
Water / Foam Tanks and Equipment					HME
30-02-03WF		Water Tank Cnstrctn, Poly w/Tnk Lid, FillTwr, Ovrflw	75	1	HME
30-14-30SI		-- Foam Tank, (1) 30 Gls, Cls A, Poly, Internal	76	1	HME
30-18-02WF		-- Tank Mounting, Cradle Mtd, 8" x 8" x 4" x .250"	76	1	HME
30-18-0600		-- Tank Cradle - Painted to Match Axles Color	77	1	HME
34-04-0800	>	-- Hosebed Bulkhead, (1), Stainless Steel	77	1	HME
APPARATUS BODY DESIGN AND CONSTRUCTION					HME
32-02-02WF		Body Design and Construction, Pumper, Stainless Steel	77	1	HME
32-02-9000		-- Compartment Interior Finish	79	1	HME
32-05-0100		-- Brushed Stainless Compartment Roof - Not a Stepping Surface	79	1	HME
46-18-10WF		-- Rear Tailboard, 12", LaserGrip Stainless Steel	79	1	HME
46-18-1400		-- Rear Tailboard - Bright Finish	80	1	HME
EXTERIOR COMPARTMENTATION AND EQUIPMENT					HME
40-01-21SF	>	Frame Extension, Rear - SilverFox / WSF	80	1	HME
40-01-2200		-- Rear Frame Extension - Painted to Match Frame Color	80	1	HME
40-02-02WF		Ext Compartment Design and Construction, Modular, Bolted	80	1	HME
40-02-0204		-- Compartment Ventilation w/Filtration	80	1	HME
46-28-0710		-- NO Exhaust Tailpipe Heatshield Provided		1	HME
40-10-18WF	>	22WF) 82"/82", FH/RD Ext Cmpts w/BmLdr, RectTnk, 1020 Gls, 63" HB		1	HME
30-06-04WF		-- Water Tank Capacity, Rect, 1020 US Gallons - TT Beam - 22 63" HB	81	1	HME
30-02-1000		-- Tank Fill Tower, 10" x 14", w/4" Vent	81	1	HME
30-12-2000		-- Cubic Ft, Body 235, 164" OAL	81	1	HME
HOSEBED					HME
34-02-0020		-- Hosebed, Double High Side Pumper Body - Ladders Thru & Beam	81	1	HME
34-03-03WG		-- Hosebed, 20.5" Walls, Double High Side	81	1	HME
Hard Suction Tray - 10 Foot					HME
46-29-01WF		-- Tray, (1) 10' Suction, L/S, Abv Cmpts - High Side	82	1	HME
46-29-9102		-- Hard Suction Storage - Gray Finish	82	1	HME
46-29-11WF		-- Tray, (1) 10' Suction, R/S, Abv Cmpts - High Side	82	1	HME
46-29-9102		-- Hard Suction Storage - Gray Finish	82	1	HME
34-04-0600	>	-- Dividers, (Qty) Hosebed, Adjustable, Smth Alum w/Radius	83	2	HME
Cnrr, W/ Handcutouts					
34-06-04SF		-- Hosebed Top/Rear Cover, Vinyl, Black	83	1	HME
LEFT SIDE EXTERIOR COMPARTMENT DIMENSIONS					HME
40-12-1000		-- 82"/82", Ext Cmpts, L/S, 56"/52"/51" W x 24" D, FH/FD	83	1	HME
40-14-9004		-- Roll Up Doors, ROM	83	1	HME
40-15-016W		-- Roll Up Doors, L/S, Satin Anodized Finish - Lg Bdy - LSL	84	1	HME
40-16-0400		-- Door Latches, L/S, Non-Locking Lift Bar w/Door Ajar Switch	84	1	HME
FENDER CONFIGURATIONS					HME
41-00-04WF		-- Wheel Area, Single Axle - 7 SCBA Tubes - Fuel Door	84	1	HME
46-02-02WF		-- Fuel Fill, L/S Rr Fndr w/Door, Label, Vent Line	85	1	HME
46-02-0500		-- Fuel Fill Door - Bright Finish	85	1	HME
46-06-0402		-- Fenderettes and Wheel Well Liners - Stainless	85	1	HME
46-06-0408		-- Fenderettes and Wheelwell Liners - Bright Finish	85	1	HME
46-08-0200		-- Mud Flaps, Rear	85	1	HME
46-28-04WF		-- SCBA Tubes, (7) Rear Wheelwell, (3) L/S - (4) R/S, Sngl Axle	85	1	HME
46-28-0660		-- SCBA Tube Doors - Brushed Finish	85	1	HME
46-28-0680		-- SCBA Bottle Retention Strap(s)	86	1	HME
RIGHT SIDE EXTERIOR COMPARTMENT DIMENSIONS					HME
42-02-1800		-- 82"/82", Ext Cmpts, R/S, 56"/52"/51" W x 12"/24" D, FH/RD	86	1	HME
42-07-016W		-- Roll Up Doors, R/S, Satin Anodized Finish - Lg Bdy - LSL	86	1	HME
42-08-0400		-- Door Latches, R/S, Non-Locking Lift Bar w/Door Ajar Switch	86	1	HME
EXTERIOR BODY COMPONENTS					HME
46-05-064W		-- Rubrail, Body, LED Strip, Armor Guard, Warning/Ground - Long	86	1	HME
Body - 14' Rescue					
46-05-0700		-- Rubrail, Body - Bright Finish	87	1	HME
46-06-046S		-- Painted Apparatus Body	87	1	HME
46-06-0602		-- Painted Apparatus Body, Wheel Well Fender Panels	87	1	HME
46-06-0610	>	-- Painted Hosebed / Coffin Cmpt Exterior Side Walls	87	1	HME
46-06-0612	>	-- Painted Hosebed / Coffin Cmpt Exterior Front Wall	87	1	HME
46-10-0600		-- Lights, Compartment, LED Strip, Armor Protected - White	87	1	HME
46-12-0250		-- Lights, Rear Body, LED Strip Intermediate Step Lighting, Activate w/Parking Brk	87	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
42-20-02WF		-- RR2, Ladder Storage Compt, R/S, On Beam - 22WF	88	1	HME
72-00-001W		-- Thru The Tank Ladder Group - 10-Fold, 14-Roof, 24-2 Sec	88	1	HME
72-04-0400		-- Ladder, 14' Roof, Duo-Safety, Channel Rail, Aluminum	88	1	HME
72-06-0400		-- Ladder, 10' Fldng Attic, Duo-Safety, Aluminum	88	1	HME
72-08-0400		-- Ladder, 24' Two-Sect Ext, Duo-Safety, Solid Beam Aluminum	88	1	HME
46-15-042W		-- Rear - Center - RR1 Full Height	89	1	HME
42-12-04WF		-- RR1, Ext Compt, Rear, 62" H x 48" W x 22" D, Full Height	89	1	HME
42-23-02WF	>	-- Roll Up Door, Rear, Satin Anodized Finish, Full Height	89	1	HME
42-26-0200		-- Door Latch, Rear, Non-Locking Lift Bar w/Door Ajar Switch	89	1	HME
84-04-5050		-- Chevron, Diamond Grade, Rear Body NFPA, 6" - Pumper Tall	89	1	HME
		Rear Door			
84-04-8020		-- Chevron Color - Red and Florescent Green Reflective	89	1	HME
46-26-01WF		-- Handrail, Rear, 69" Horizontal Hosebed	89	1	HME
46-26-0650		-- Handrails - Bright Finish	89	1	HME
46-26-071W		-- Lighting, Rear Horizontal Handrails	90	1	HME
46-26-0810		-- Lighting, White Color	90	1	HME
46-15-051W		-- Rear - Left Side - Egress Steps - (1) folding step, (2) fixed steps	90	1	HME
46-16-001W		-- Step, Folding, (1) Mounted Left Rear Upper Position	90	1	HME
46-16-0400		-- Folding Body Steps - Bright Finish	90	1	HME
46-18-0700		-- NO Folding Step Integral Light (May be NON NFPA COMPLIANT)	90	1	HME
		COMPLIANT)			
46-20-0110		-- Steps, Intermediate, (1) Lower, Left Corner, Laser Grip, 8" Deep	90	1	HME
46-20-0162		-- Steps, Intermediate, (1) Mid, Right Corner, Laser Grip, 8" Deep	90	1	HME
46-26-011W		-- Handrail, Rear Left Side, 24" Vertical	91	1	HME
46-26-0650		-- Handrails - Bright Finish	91	1	HME
46-15-061W		-- Rear - Right Side - Egress Steps - Ladder on Beam	91	1	HME
46-20-0112		-- Steps, Intermediate, (1) Lower, Right Corner, Laser Grip, 8" Deep	91	1	HME
46-20-0162		-- Steps, Intermediate, (1) Mid, Right Corner, Laser Grip, 8" Deep	91	1	HME
46-16-0306		-- No Additional Steps, Folding Front of Body	91	1	HME
46-16-03WF	<	-- Steps, Folding, (6) Mounted Front of Body, (3) each side	91	1	HME
		QTY 6			
46-16-0306		-- No Additional Steps, Folding Front of Body	92	1	HME
46-16-0400		-- Folding Body Steps - Bright Finish	92	4	HME
46-18-0700		-- NO Folding Step Integral Light (May be NON NFPA COMPLIANT)	92	4	HME
58-02-01SF		-- Floodlight, Maxxima (1) MWL-36 -2100 Lumens, Mnt Frt R/S Hsbd	92	1	HME
		EXTERIOR COMPARTMENT COMPONENTS			
48-00-0200		Body Interior Components - Shelves, Trays, Pullouts	92	1	HME
		SHELVING			
48-02-01WF		-- Shelves Deep, (2) Adjustable - L1	92	1	HME
48-02-0600	S <	-- Shelves, Deep (Qty) Adjustable w/1.5" Flange, .190" Alum	92	1	HME
		Locate in RR1			
48-02-1000	S	-- Shelves Location, Specify Ext Compts	93	1	HME
48-03-01WF	S	-- Shelves Shallow, (3) Adjustable - one each R1, R2 and R3	93	1	HME
		FLOOR MOUNT PULL-OUT TRAYS			
48-04-16WF	>	-- Tray Package, Pullout, Floor - L1, R1, R3	93	1	HME
		WALL MOUNT TOOLBOARD - PAC TRAC			
48-14-01WF		-- Toolboards, FoxTrax, Mtd Rear Wall, R1, R2, R3 Compartments	93	1	HME
		VERTICAL DIVIDERS AND TOOLBOARDS			
48-18-02WF		-- Vertical Tool Board, FULL Height Pull Out - L3	93	1	HME
48-18-1000	>	-- FoxTrax, {qty} Alum Tool Mounting Extrusions, Mtd Tool Brds	94	2	HME
		12 VOLT ELECTRICAL SYSTEM			
50-02-0200		Electrical System, 12V, Body, Multiplexed w/Circuit Protection	94	1	HME
		LIGHTING SELECTION			
54-90-0910		ICC & Ultimate Warning Light Package	94	1	HME
		HEADLIGHT / TAILLIGHT / TURN / ICC LIGHTING			
55-01-001F		-- Custom Cab - Double Hi Side Body		1	HME
55-02-10WF		-- Custom Cab - Cab - LED - ICC Lighting - Whelen OS Series	94	1	HME
55-02-1120		-- Custom Cab - Cab - LED - ICC Lighting - Bright Finish	94	1	HME
55-04-07OS	S <	-- Frt Turn Signal - Whelen 600 Series Arrow Mask - Outside	95	1	HME
		HdLts - Custom Cab			
		SC			
55-02-200F		-- Body - LED - ICC Lighting with Body Side Clearance LED & Reflector	95	1	HME

PART NO	S	DESCRIPTION	PG	QTY	ID
55-02-2020		-- Body - LED - ICC Lighting - Bright Finish	95	1	HME
55-03-010W		-- Headlights - LED - Daytime Running - Custom Cab - Upper	95	1	HME
		Position-QUADS			
55-05-012S	S <	-- Rear Stop/Tail/Turn/Reverse (Whelen 600 Series)	96	1	HME
		All Whelen 600 series			
55-05-0220	>	-- Body Side Turn Signal, Whelen LED, Wheelwell Mounted, Req'd > 30' OAL	96	1	HME
55-06-0480		-- Back Up Alarm	96	1	HME
55-06-1000		-- License Plate Bracket w/LED Light	96	1	HME
57-42-3304	S	-- Rear Warning - Zone C Lower, Whelen - 600 Series - Super LED	96	1	HME
57-03-2000		-- Lens Color - Both Clear	97	1	HME
57-42-5000		-- Body, Bezel - Bright Finish	97	1	HME
		CHASSIS WARNING LIGHT SELECTIONS			HME
		APPARATUS WARNING LIGHT SELECTIONS			HME
57-02-032G		-- LED - Double Hi Side Body - Ultimate Lighting		1	HME
57-01-0338	>	-- Whelen - LED - CUSTOM - QUADS - Pumper/Tanker/Rescue		1	HME
57-04-3302		-- Lightbar, Frt, Whelen - Freedom - LED, 8 modules	97	1	HME
57-20-3302	S	-- Cab, Lwr, Frt, Whelen - 600 Series - Super LED	97	1	HME
57-03-2000		-- Lens Color - Both Clear	97	1	HME
57-20-3303	S	-- Cab, Lwr, Frt, Whelen - 600 Series- Super LED - For QUADS	98	1	HME
57-03-2000		-- Lens Color - Both Clear	98	1	HME
57-30-3304	S >	-- Bumper Side, Whelen - 600 Series - Super LED	98	1	HME
57-03-2000		-- Lens Color - Both Clear	98	1	HME
57-30-4001		-- Bumper, Bezel - Bright Finish	99	1	HME
57-34-3304	S	-- Body, Side Over Wheel, Whelen - 600 Series - Super LED	99	1	HME
57-03-2000		-- Lens Color - Both Clear	99	1	HME
57-34-5001		-- Body/Cab, Bezel - Bright Finish	99	1	HME
57-40-3307	U	-- Upper Rear, Whelen - Rotobeam Beacons w/Stanchions	99	1	HME
		SCENE LIGHTING - PUMPER			HME
		BODY REAR SCENE LIGHTING			HME
58-09-4012		-- Body Rear Scene Lights Required	99	1	HME
58-09-5060		-- Scene Lights, FRC LED Scene Light	100	2	HME
58-09-5810		-- Bright Finished Bezels	100	2	HME
58-09-6020		-- Rear Scene Light Switch w/Pkg Brk Over-Ride	100	1	HME
58-09-7002		-- Driver's Scene Light Switch	100	1	HME
58-14-011W		-- FRC - RF Corner - High Side	100	1	HME
58-15-09WF		-- FRC, Spectra, Ultrabright LED, 20,000 Lumens, 12VDC	100	1	HME
58-15-8004		-- Lamphead ON / OFF Switch	101	1	HME
58-15-8010		-- FRC, Bottom Raise Pole - 530	101	1	HME
58-14-01WF		-- FRC - LF Corner - High Side	101	1	HME
58-15-09WF		-- FRC, Spectra, Ultrabright LED, 20,000 Lumens, 12VDC	101	1	HME
58-15-8004		-- Lamphead ON / OFF Switch	101	1	HME
58-15-8010		-- FRC, Bottom Raise Pole - 530	101	1	HME
		COMMUNICATION, MISC EQUIPMENT, LADDERS			HME
70-02-0400		Labels, Identification & Safety, Mtd Drvr's Compt/Pump Panel	101	1	HME
70-24-1000		Wheel Chocks, (2) Worden HWGY, Yellow Alum w/Slid-Out Brkt	102	1	HME
		HARD SUCTION HOSE			HME
76-02-6200		Hard Suction, 10' x 6", Lightweight PVC w/NH Cplng	102	2	HME
		STRIPING			HME
84-02-0800		Striping, 4" Scotchlite, Reflective, Vehicle Perimeter	103	1	HME
84-04-3010		-- Base Stripe Color, White Reflective	103	1	HME
		WARRANTIES, MANUALS, MISCELLANEOUS DOCUMENTS			HME
90-03-1000		Water Tank Warranty - Service Life	103	1	HME
		v6.005- RELEASE DATE - 01/27/2022			HME
		== Limited Warranty - Use For Contracts - 4.001 ==	103		HM
10-00-0030		3 Year Limited Legal Warranty	103	1	HM
20-02-0030		-- General Warranty Period - 3 Years Total	111	1	HM
40-00-0005		-- Cab & Body Paint Warranty Period - 5 Years	111	1	HM
		v6.008 RELEASE NOTES: 09/26/22			HM