

DOOR OPENINGS			COMPARTMENT DIMENSIONS		
COMPT.	HEIGHT	WIDTH	HEIGHT	WIDTH	DEPTH
L1	35 1/4	17/4	38 1/2	20 1/4	20 1/4
L2	23	50 1/4	27 1/2	58	12 1/8
L3	23	50 1/4	27 1/2	58	12 1/8
L4	51 3/4	37 1/2	56 1/2	45 3/4	26 1/2
L5	43 3/4	15	48 1/2	22	26 1/2
L6	35 3/8	30 3/4	40 1/8	34 3/4	26 1/2

DOOR OPENINGS			COMPARTMENT DIMENSIONS		
COMPT.	HEIGHT	WIDTH	HEIGHT	WIDTH	DEPTH
R1	34 1/2	32 1/2	38 1/2	40	27 1/2
R4	23 1/2	37 1/2	28	45 3/4	26 1/2
R5	23 1/2	37 1/2	28	42 5/8	26 1/2
R6	11 5/8	30 7/8	18 5/8	37 3/4	26 1/2

DOOR OPENINGS			COMPARTMENT DIMENSIONS		
COMPT.	HEIGHT	WIDTH	HEIGHT	WIDTH	DEPTH
A1	9 1/8	24 1/2	9 7/8	26	88

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DRAWING IS FOR REFERENCE ONLY. SOME ITEMS PROPOSED MAY NOT BE SHOWN OR NOTED.

CUSTOMER APPROVAL

NAME: _____

TITLE: _____

DATE: _____

REV.	DESCRIPTION	BY	DATE
E	UPDATED SCENE LIGHT VERBIAGE	JM	11/01/17

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DRAWN BY: J.MORGAN

DATE: 03/24/17


MFG. FACILITY: DUBLIN

SUTPHEN

UTICA FIRE DEPARTMENT
UTICA, NY

SPH100 AERIAL PLATFORM

DWG. NO.: HS-6050

	Sutphen Component Report Vander Molen Fire Apparatus	HS-6050 Utica, NY	
		Phone Number: (315) 525-0464 Mobile Number: Email: jkelly@uticafd.com	Order#: SOB001328

Bill To
Customer: Utica Fire Department Contact: John Kelly, Deputy Chief Address: 552 Blecker Street Utica, NY 13501

Ship To
Customer: Same as Bill-to Contact: John Kelly, Deputy Chief Address: 552 Blecker Street Utica, NY 13501

Comments
Project Coordinator: Jacob Morgan Salesperson: Phil Vander Molen Revision: **REV-E**

Line	Item #	Qty	Item Description/Comments
1		1	APPARATUS MODEL = SPH 100.
2		1	**ENG Facility = Dublin.
3	10000215	1	STD WIRING SCHEMATIC
4	10010001	1	CHASSIS, CUSTOM
5		1	**ENG Wheelbase = 247".
6		1	**ENG AF Number = 54".
7	25020120	1	FRAME, 10" DOUBLE RAILS, DOMEX, TANDEM AXLE - AERIAL (110K PSI)
8	45010001	1	**REV-A** FRONT TOW EYES, BELOW BUMPER
9	45010015	1	FRONT TOW EYE FINISH, PAINTED
10	46010000	1	REAR TOW EYES
11	40010250	1	STEERING - ROSS TAS-85
12	22010100	1	DRIVE LINE, SPICER, 1810 SERIES (TANDEM)
13	54088888	1	SPECIAL ITEM, DRIVE LINE DROP GUARDS
14	23013420	1	ENGINE, CUMMINS ISX 12 500HP DOC-DPF-DEF-SCR OBD

Line	Item #	Qty	Item Description/Comments
15	23030006	1	AIR INTAKE/EMBER SEPARATOR
16	23031176	1	FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD FUEL PRO FH230
17	23031180	1	12VDC HEATER FOR FLEETGUARD FH230 FUEL/WATER SEPARATOR
18	23031220	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF5776
19	23030700	1	ELECTRIC FUEL PRIMER
20	47088888	1	**REV-A** SPECIAL ITEM, TRANSMISSION, ALLISON GEN 5, EVS4500
21	23110000	1	JACOBS ENGINE BRAKE
22	47024050	1	TRANSMISSION COOLER
23	47025000	1	TRANSMISSION FLUID, CASTROL TRANSYND
24	47088888	1	**REV-A** SPECIAL ITEM, ALLISON T-SHIFTER
25		1	**ENG Shifter Pad Gearing = 6 gears open. Generator via mode button.
26		1	**ENG Reference HS-5891 Syracuse, NY.
27	21021200	1	COOLING SYSTEM
28	21030000	1	FAN CLUTCH
29	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
30	21030500	1	LONG LIFE ANTIFREEZE, 50/50 MIX
31	26020100	1	FUEL BEAM, 65 GALLON (AERIALS)
32	26030000	1	FUEL FILL
33	26030100	1	FUEL COOLER
34	24040000	1	DIESEL EXHAUST FLUID TANK
35		1	**ENG DEF Access = DEF Door.
36	24530200	1	EXHAUST ADAPTER FOR PLYMOVENT GRABBER SYSTEM
37	13010110	1	ALTERNATORS LEECE NEVILLE 270 AMP DUAL 4949PA
38	15010510	1	BATTERIES, INTERSTATE TYPE 31 MHD (6)

Line	Item #	Qty	Item Description/Comments
39	15031700	1	BATTERY JUMPER TERMINALS
40	15031560	1	BATTERY CHARGER, KUSSMAUL LPC 40 W/REMOTE BAR GRAPH DISPLAY
41	15030430	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT
42		1	**ENG Shoreline Inlet Location = Driver's side of Cab, standard location.
43		1	**ENG Shoreline Cover Color = Red.
44	15088888	1	SPECIAL ITEM, RUN SHOREPOWER DUPLEX TO R1 COMPARTMENT
45		1	**ENG Nema # Requirements: 5-20 houseplug duplex w/ shorepower and transfer switch.
46		1	**ENG Duplex mounted on front side wall high.
47	14010527	1	FRONT AXLE, MERITOR MFS-20-133A 23,000 LB.
48	41010217	1	SUSPENSION FRONT 23,000 LBS. 54" LEAF
49	41030100	1	SUSPENSION, ENHANCED SYSTEM
50	43010320	1	FRONT TIRES GOODYEAR 425/65R22.5 LRL G296 HGW 22.5 X 12.25 WHEELS
51	14520310	1	REAR AXLE, MERITOR RT-50-180 52,000 LB TANDEM
52		1	**REV-A** **ENG Gearing is to be 614.
53	14530150	1	TOP SPEED, 60 MPH
54	14540500	1	VOGEL LUBE SYSTEM TANDEM AXLE
55	14540550	1	FILL PUMP KIT FOR VOGEL LUBE SYSTEM
56	42020025	1	SUSPENSION REAR RAYDAN 52,000 LBS. AIR RIDE
57	44020285	1	TIRES, REAR, GOODYEAR 12R22.5 LRH G622 MUD & SNOW 52,000 GVWR
58	42920000	1	TIRE PRESSURE MONITOR, CROSSFIRE
59	44220210	1	WHEELS, ALUM, ALCOA, DURABRITE (MAX 58K REAR)
60	44270105	1	HUB COVERS, FRONT & REAR, POLISHED STS (TANDEM AXLE)
61	44270305	1	CHROME LUG NUT CAPS, FRONT & REAR (TANDEM AXLE)
62	44271100	1	MUD FLAPS, FRONT (PAIR)

Line	Item #	Qty	Item Description/Comments
63	44271200	1	MUD FLAPS, REAR (PAIR)
64	16080000	1	**REV-A** BRAKES, SCAM FRONT & REAR
65	18030400	1	FRONT WHEEL BRAKE ASSIST FOR FOUR WHEEL BRAKE SERVICE
66	18010046	1	AIR BRAKE SYST 6 TANKS WABCO 1200 DRYER (TANDEM)
67	18010049	1	AUTOMATIC HEATED MOISTURE EJECTORS W/MANUAL PULL CABLE (TANDEM)
68	18035110	1	AIR COMPRESSOR, KUSSMAUL AUTO PUMP AC, 100PSI
69	18220500	1	NO ELEC STABILITY CONTROL SYS
70	18110100	1	WABCO 6 CHANNEL ANTI-LOCK BRAKES TANDEM
71	54010200	1	AERIAL CHASSIS PREP (TANDEM AXLE)
72	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
73	11024240	1	CAB TSAL4SD 73" FLAT
74	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
75	11031025	1	CAB TILT SYSTEM W/AIR TURN VALVE
76		1	**REV-A** **ENG Cab Tilt Controls =L1 compartment.
77	11031100	1	MANUAL BACK-UP TILT SYSTEM
78	11088888	1	**REV-A** STEP WELLS, TREADPLATE ON ALL SIDES
79	11031419	1	CAB DOOR WINDOWS, MANUAL
80	11031401	1	CAB SIDE WINDOWS, FIXED
81	11088888	1	SPECIAL EXTERIOR COMPTS, SIDE OF EXT CAB, TRANSVERSE TOP, 27" DEEP COMPTS
82		1	<p>**REV-A**</p> <p>**CLAR NOTES, EXTERIOR CAB COMPARTMENTS, TRANSVERSE</p> <p>There shall be a compartment recessed in each side of the cab behind the rear doors. The driver's side compartment shall be approximately 37" high x 13" wide x 27" deep (lower section). The officer's side compartment shall be approximately 37" high x 13" wide x 27" deep (lower section). The upper section shall be transverse through the crew cab seat compartment.</p> <p>The compartments shall have hinged doors that are hinged at the front. The doors shall have an Austin Hardware slam catch single-point "D"-ring door closure and held open with gas struts. Each compartment shall be illuminated with (1) LED light.</p> <p>These compartments shall be sized to hold the following items:</p> <p>Driver side:</p>

Line	Item #	Qty	Item Description/Comments
			<p>-Below the floor line: Driver's air pack, in a trough mounted at approximately 30-degrees on top. 2.5 Gallon Water fire extinguisher, in a trough mounted at approximately 30-degrees</p> <p>-Above the floor line: (2) Aluminum tube ceiling mounted on the top of the compartment to hold a 6" steel Firehooks NY Roof Hook (1) Backboard and (1) scoop stretcher, transverse above the floor line.</p> <p>Officers side:</p> <p>-Below the floor line: Rabbit Tool in carry bag 20# Dry Chemical Fire extinguisher, in a trough mounted at approximately 30-degrees Above the extinguisher, the floorline shall be extended to act as a shelf, and on that will be stored a set of "Irons" a Firehooks flathead axe and Halligan tool</p> <p>-Above the floor line: (1) Aluminum tube ceiling mounted on the top of the compartment to hold a 6" steel Firehooks NY Roof Hook. This is in addition to the one on the driver's side.</p>
83	11031821	1	**REV-B** EMS CABINET, REAR FACING, BEHIND DRIVER
84	11031822	1	**REV-B** EMS CABINET, REAR FACING, BEHIND OFFICER
85		1	**REV-B** **ENG EMS cabinets are to have Black webbing with plastic clips IPOS roll up doors.
86	15040100	2	120V OUTLET WIRED TO SHORELINE INLET - EA
87		1	**REV-B** **ENG Mounted to the exterior of the EMS compartments.
88	52010010	1	SYNCHRONIZED ELECTRIC INTERMITTENT WIPERS
89	27022000	1	HANDRAILS, CAB, KNURLED STAINLESS STEEL
90		1	**ENG Crew Handrails are to be shortened above Cab compartment to match height of Driver's and Officer's door handrails.
91	27030600	1	COAT HOOKS FOR GRAB HANDRAILS (4)
92	27030007	1	HANDRAILS, REAR CAB INTERIOR DOOR WINDOW KNURLED STS
93	38010020	1	MIRRORS LANG MEKRA 300 SERIES HEATED & REMOTE
94	11024405	1	RAISED GRILLE, LEVEL STYLE FACADE (ISX)
95	20012210	1	BUMPER, 18" FORMED STEEL CHANNEL, PAINTED
96		1	**ENG No siren speaker perforations in Bumper.
97	20088888	1	SPECIAL ITEM, SCORPION LINE THE TOP RADIUS OF STEEL BUMPER
98	20040105	1	**REV-A** STORAGE WELL, DEEP CENTER, FULL WIDTH (18" BUMPER)
99	20040300	1	1" LIP AROUND BUMPER TROUGH

Line	Item #	Qty	Item Description/Comments
100	20030100	1	COVER FOR BUMPER TROUGH, TREADPLATE, 2" RAISE
101		1	**REV-A** **ENG Bumper cover is to be notched to allow hose to stay preconnected.
102	12010500	1	AIR HORNS, DUAL, GROVER #2040 RECTANGULAR
103		1	**ENG Air Horns Location: Outboard in Bumper.
104	12030205	1	AIR HORNS WIRED TO STEERING WHEEL BUTTON
105	12040010	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE
106	12510110	1	SIREN, WHELEN 295HFS2, REMOTE FLUSH MOUNT
107	12610112	1	SIREN SPEAKERS, CAST PROD SA4201-6B-A (2) IN GRILLE
108	12710100	1	SIREN, FEDERAL Q2B, FLUSH GRILLE MOUNT
109		1	**REV-A** **ENG Q2B is powered with emergency master and disabled with Parking brake.
110	12730350	1	**REV-A** FOOT SWITCH, OFFICER'S SIDE, FOR MECH SIREN W/ ORANGE BOOT
111		1	**REV-A** **ENG Foot switch mounted on left side of floor, Officer's side.
112		1	**ENG Siren brake switch for Officer.
113	32520510	1	HEADLIGHTS, LED, DUAL STS HOUSINGS
114	32530500	1	ALTERNATING FLASHER FOR HEADLIGHT
115		1	**REV-A** **ENG Disabled with White light inhibit switch.
116	48010300	1	WHELEN 400 SERIES LED FRONT TURN SIGNALS (4)
117	11035405	1	DIAMONDPLATE REAR EXTERIOR WALL OF CAB (AERIAL OR TOP MOUNT)
118	11035435	1	DIAMONDPLATE CAB ROOF, FULL WIDTH (AERIAL)
119	94288888	1	**REV-B** SPECIAL ITEM, STS STOKES RACK MOUNTED ON CAB ROOF W/ JUNKIN MILITARY STS STOKES
120	31010285	1	INTERIOR, MULTISPEC BLACK SPECKLE PAINT W/GRAY-BLACK DURAWEAR
121	11032929	1	DOOR PANEL, FULL STS
122	11032958	1	REFLECTIVE MATL, INTERIOR CAB DOORS, REFLEXITE
123		1	**ENG Reflective Striping Color = #030 Red Transparent & #L2 Fluorescent Lime.

Line	Item #	Qty	Item Description/Comments
124		1	**ENG Reflective Striping Verbiage = "STOP".
125	31010290	1	CAB INTERIOR FLOOR COVERING, GRAY RUBBERIZED
126	11035375	1	DIAMONDPLATE CAB FLOOR
127	22510102	1	ENGINE ENCLOSURE, FULL SIZE, WELDED ALUM
128	22510530	1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
129	11031680	1	CENTER CONSOLE W/MAP BOOK STORAGE, TOP OF ENGINE ENCLOSURE
130	22610050	1	ENGINE HOOD LIGHT, LED (1)
131	11031512	1	**REV-A** COMPUTER TRAY IN LIEU OF GLOVE BOX
132	11040000	1	**REV-A** CAB ACCESSORY FUSE PANEL MOUTED NEXT TO COMPUTER TRAY
133	30010125	1	INSTRUMENTATION, BEEDE GAUGES W/ CENTER & OVERHEAD CONSOLES (AERIALS)
134		1	**ENG Overhead Console Panel's Finish: Black Wrinkle.
135		1	**ENG Overhead Console Position 1: Switch #1: Emergency Master. Switch #2: White light inhibit. Switch #3: Front Scene. Switch #4: Left Scene. Switch #5: Right Scene. Switch #6: Rear Scene. Switch #9: Street Horn / Air Horn. Switch #10: Master Fan.
136		1	**ENG Overhead Console Position 2: -GPS Opticom. (GTT1020 Wired to Emergency Master disabled with park brake)
137		1	**ENG Overhead Console Position 3: -HVAC controls.
138		1	**ENG Overhead Console Position 4: -Chassis indicators. -Seat belt monitor.
139		1	**ENG Overhead Console Position 5: -Blank.
140		1	**ENG Overhead Console Position 6: -AM/FM Radio.
141		1	**ENG Overhead Console Position 7: Switch #1: Front Scene. Switch #2: Left Scene. Switch #3: Right Scene. Switch #4: Rear Scene.
142		1	**ENG Lower Command Console Finish: Black Urethane.
143		1	**ENG Lower Console Panel's Finish: Black Wrinkle.

Line	Item #	Qty	Item Description/Comments
144		1	**ENG Lower Console Position 1: -Transmission "T" handle Shifter. -Pump shift.
145		1	**ENG Lower Console Position 2: Switch #1: Jake On/Off. Switch #2: Jake Low/Med/High. Switch #3: High Idle. Switch #4: Alt Headlights. Switch #5-6: Blank Switch #7: PTO Lad/Jack. (Yellow lined switch)
146		1	**ENG Lower Console Position 3: -Parking Brake. -Whelen Siren Head (mounted as low as possible). -12V PowerPoints (called out below).
147		1	**ENG Lower Console Position 4: -Blank.
148		1	**ENG Lower Console Position 5: Switch #1: Emergency Master. Switch #2: Air Horns. Switch #3: Q2B Brake.
149	30080100	1	**REV-A** HD STEREO, JENSEN, AM/FM/WB
150	30010700	1	CAB PUMP SHIFT
151	29910000	1	LOAD MANAGER, CLASS-1 SUPERNODE II
152	30031100	1	HIGH IDLE SWITCH
153	30031776	1	12V POWER POINTS (3)
154		1	**ENG Power Point Location #1: Lower console Position 3, Driver's corner.
155		1	**ENG Power Point Location #2: Lower console Position 3, Officer's corner.
156		1	**ENG Power Point Location #3: Engine Hood on top of AC mounting plate.
157	11040000	1	CAB ACCESSORY FUSE PANEL
158	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
159		1	**ENG Requirements (AMPS) for Power/Ground Studs in Upper Command Console: (1) 12-volt 60-amp, direct to the battery. (1) 12-volt 30-amp controlled by the ignition switch. (1) 12-volt 125-amp ground.
160	84541550	1	POWER & GROUND STUDS, UNDER OFFICER'S SEAT
161		1	**ENG Requirements (AMPS) for Power/Ground Studs Under Officers Seat: (1) 12-volt 40-amp controlled by the battery switch. (1) 12-volt 60-amp controlled by the ignition switch. (1) 12-volt 60-amp, direct to the battery. (1) 12-volt 100-amp ground.
162	11040100	1	ADD'L FUSE BLOCK IN CAB FOR FUTURE ELECTRICAL INSTALLATION

Line	Item #	Qty	Item Description/Comments
163	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
164	33510030	1	INTERIOR CAB LIGHTS, RED/CLEAR LED (2)
165	34010035	1	**REV-A** INTERIOR CREW LIGHTS, RED/CLEAR LED (3)
166	28010740	1	DEFROSTER, HEATER & A/C (COMPACT)
167	28090003	1	HEAT TO FEET
168	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
169	11031687	1	TOOL MOUNTING PLATE, 25" x 19.5", TOP OF HEAT/AC UNIT
170	28030000	1	METAL VENT COVERS FOR DEFROSTER/AC
171	28031000	1	FAN, 12 VOLT, DRIVER'S SIDE
172	28031100	1	FAN, 12 VOLT, OFFICER'S SIDE
173	28088888	1	SPECIAL ITEM, MASTER FAN SWITCH
174		1	**ENG Overhead Console Position 1.
175	38510400	1	**REV-A** DRIVER'S SEAT, USSC VALOR, AIR RIDE, ABTS
176	38320000	1	HELMET STORED IN COMPARTMENT
177	39010400	1	**REV-A** OFFICER'S SEAT, USSC VALOR, ABTS SCBA
178	39030010	1	OFFICER'S SEAT COMPT, OPEN FRONT
179	38320000	1	HELMET STORED IN COMPARTMENT
180	39521310	1	**REV-B** CREW SEAT 3, USSC VALOR, ABTS SCBA
181	38320000	1	HELMET STORED IN COMPARTMENT
182	39521311	1	**REV-B** CREW SEAT 4, USSC VALOR, ABTS SCBA
183	38320000	1	HELMET STORED IN COMPARTMENT
184	39550200	1	SEAT COLOR, BLACK
185	39610115	3	SCBA BRACKETS, IMMI SMART DOCK (3)
186	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON

Line	Item #	Qty	Item Description/Comments
187	39788888	1	**REV-A** SPECIAL ITEM, CREW SEAT COMPT, STS SCREW-ON PANEL (73" CAB)
188	84541700	2	INSTALLATION OF CUSTOMERS 2-WAY RADIO ANTENNA (2)
189		1	**ENG Antenna Termination Location #1: Upper Command Console.
190		1	**ENG Antenna Termination Location #2: Upper Command Console.
191	84560600	1	CAMERA SYSTEM, INTEC, SINGLE CAMERA
192		1	**ENG Camera Mounting Location #1: Rear of Body.
193		1	**ENG Camera Monitor Mounting Location: Below HVAC controls.
194	60020200	1	**REV-A** WATEROUS PUMP CSU-1500 GPM SINGLE STAGE
195	60025310	1	GEARBOX, WATEROUS, FRONT MOUNTED
196	60026010	1	**REV-A** PUMP PACKING, WATEROUS
197	60031001	1	ZINC ANODES, WATEROUS
198	60035121	1	PUMP TEST, MISTRAS GROUP, INC
199	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
200	62010002	1	STAINLESS STEEL PIPING
201	66020100	1	3" TANK TO PUMP W/CHECK VALVE
202	61720100	1	VALVE, AKRON HEAVY DUTY
203	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
204		1	**CLAR NOTES , Rack and sector is preferred.
205	73010100	1	TANK FILL 1.5"
206	61720100	1	VALVE, AKRON HEAVY DUTY
207	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
208	61028888	1	SPECIAL ITEM, PRESSURE CONTROL CLASS ONE TWISTER
209	61031000	1	ENGINE STATUS CENTER, CLASS 1 ENFO IV
210	61210200	1	INTAKE PRESSURE CONTROL, WATEROUS

Line	Item #	Qty	Item Description/Comments
211	61088888	1	SPECIAL ITEM, PRESSURE CONTROL WATEROUS MANUAL RELIEF VALVE
212		1	**CLAR NOTES, Pressure control Waterous manual relief valve. The Waterous Manual Discharge Pressure Relief control valve shall be provided.
213	63021100	1	6" MAIN SUCTION, LEFT SIDE
214	63030600	1	WATEROUS MONARCH INTAKE VALVE, ELEC
215	63034650	1	ADAPTER, 6" NST FE X 5" STORZ, 30 DEGREE W/CAP & CHAIN, TFT
216	65030000	1	2.5" LEFT SIDE INLET
217	61770100	1	ACTUATOR, VALVE, SWING HANDLE
218	60036010	1	THREADS, NST
219	63034750	1	ADAPTER, 2.5" M [NST] X 2.5" F [UTICA 3.157" x 8 TPI] SWIVEL, W/PLUG & CHAIN
220	63025100	1	6" MAIN SUCTION, RIGHT SIDE
221	63030600	1	WATEROUS MONARCH INTAKE VALVE, ELEC
222	63034650	1	ADAPTER, 6" NST FE X 5" STORZ, 30 DEGREE W/CAP & CHAIN, TFT
223	64030000	1	2.5" RIGHT SIDE INLET
224	61720100	1	VALVE, AKRON HEAVY DUTY
225	61770100	1	ACTUATOR, VALVE, SWING HANDLE
226	60036010	1	THREADS, NST
227	63034750	1	ADAPTER, 2.5" M [NST] X 2.5" F [UTICA 3.157" x 8 TPI] SWIVEL, W/PLUG & CHAIN
228	70525125	1	2.5" DISCHARGE, LEFT - POSITION 1
229	61720100	1	VALVE, AKRON HEAVY DUTY
230	61770110	1	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR
231	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
232	60036010	1	THREADS, NST
233	61850100	1	ADAPTER, 2.5" F [NST] X 2.5" M [UTICA 3.157" x 8 TPI] SWIVEL, W/CAP & CHAIN
234	61860100	1	ADAPTER, 2.5" F [UTICA 3.157" x 8 TPI] X 1.5" M NST W/CAP & CHAIN

Line	Item #	Qty	Item Description/Comments
235	70525125	1	2.5" DISCHARGE, LEFT - POSITION 2
236	61720100	1	VALVE, AKRON HEAVY DUTY
237	61770110	1	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR
238	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
239	60036010	1	THREADS, NST
240	61850100	1	ADAPTER, 2.5" F [NST] X 2.5" M [UTICA 3.157" x 8 TPI] SWIVEL, W/CAP & CHAIN
241	61860100	1	ADAPTER, 2.5" F [UTICA 3.157" x 8 TPI] X 1.5" M NST W/CAP & CHAIN
242	71025130	1	3" DISCHARGE, RIGHT - POSITION 3
243	61720100	1	VALVE, AKRON HEAVY DUTY
244	61788888	1	**REV-A** ACTUATOR, VALVE, TRIDENT HANDWHEEL
245	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
246	60036010	1	THREADS, NST
247	61840260	1	ADAPTER, 3" NST FE X 5" STORZ W/CAP & CHAIN, TFT
248	71025125	1	2.5" DISCHARGE, RIGHT - POSITION 4
249	61720100	1	VALVE, AKRON HEAVY DUTY
250	61788888	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, RACK AND SECTOR
251	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
252	60036010	1	THREADS, NST
253	61850100	1	ADAPTER, 2.5" F [NST] X 2.5" M [UTICA 3.157" x 8 TPI] SWIVEL, W/CAP & CHAIN
254	61860100	1	ADAPTER, 2.5" F [UTICA 3.157" x 8 TPI] X 1.5" M NST W/CAP & CHAIN
255	72230000	1	DISCHARGE 1.5" FRONT BUMPER, 2" PLUMBING
256	61720100	1	VALVE, AKRON HEAVY DUTY
257	61770120	1	**REV-A** ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
258	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"

Line	Item #	Qty	Item Description/Comments
259	60036010	1	THREADS, NST
260		1	**ENG Front Bumper Swivel Location/Side = Driver's side.
261		1	**ENG Front Discharge Swivel Location/Trough = Top of Bumper.
262	72888888	1	SPECIAL ITEM, ONE 2.5" CROSSLAY, 2.5" SWIVEL
263	61720100	1	VALVE, AKRON HEAVY DUTY (1)
264	61770120	1	**REV-A** ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS (1)
265	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5" (1)
266	60036020	1	THREADS, NST (1)
267	61850100	1	ADAPTER, 2.5" F [NST] X 2.5" M [UTICA 3.157" x 8 TPI] SWIVEL, W/CAP & CHAIN
268	61860100	1	ADAPTER, 2.5" F [UTICA 3.157" x 8 TPI] X 1.5" M NST W/CAP & CHAIN
269	72910520	1	COVER, VINYL FOR CROSSLAYS (SPH)
270		1	**ENG Crosslay/Speedlay Cover Color = Red.
271		1	**ENG Crosslay/Speedlay Cover Fastener = Bungee with tabs.
272	61742000	1	MASTER PUMP DRAIN, MULTIPOINT
273	61730005	10	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP (10)
274	78521440	1	WATERWAY CONTROL, 4" VALVE, AKRON 9325 ELECTRIC ACTUATOR
275	61910100	1	WATERWAY DRAIN VALVE, AKRON 1.5" PUSH/PULL CONTROL
276	74920210	1	SPH1 - SIDE MOUNT PUMP PANEL
277	74930500	1	**REV-A** PANEL FINISH, BLACK VINYL
278	74931000	1	ESCUTCHEON PLATES
279	74931050	1	COLOR CODING
280		1	**ENG Color Coding Standard = Yes.
281	74931110	1	PUMP FINISH, PAINTED FRAME COLOR
282	75510210	1	PUMP PANEL LIGHTS, LED STRIPS

Line	Item #	Qty	Item Description/Comments
283		1	**ENG Pump Panel light strips are to be Whelen LED strips.
284	75530100	1	LIGHT ON OPPOSITE SIDE PUMP PANEL, LED STRIPS
285	75588888	1	SPECIAL ITEM, MC PRODUCTS GAUGE HEATER WITH HEAT TAPES FOR UP TO TWELVE (12) GAUGES.
286	75588888	1	SPECIAL ITEM, 12V PUMP COMPARTMENT HEATER/FAN WITH SWITCH ON PUMP PANEL.
287		1	**REV-A** **ENG Thermostat is to be mounted as low as possible (Away from pump heater).
288	76010105	1	PUMP PANEL GAUGES & CONTROLS
289	60028050	1	PUMP PRIMER, TRIDENT, AIR
290	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION
291	76030888	1	SPECIAL PUMP OVERHEAT INDICATOR WATEROUS OVERHEAT PROTECTION MANAGER
292		1	**REV-A** **ENG Mount to discharge sound near drivers Pump Panel.
293		1	<p>**CLAR NOTES, The Waterous Overheat Protection Manager shall be provided and installed to help prevent overheating of the pump. This shall include:</p> <ul style="list-style-type: none"> -Thermal Relief Valve: Opens and releases water from the pump when the water temperature reaches 140°F (60°C). -Thermal Switch: Activates a flashing red light on the control panel when the water temperature reaches 180°F (82°C). This is an additional safety function to alert the operator that the water temperature is continuing to rise. -Optional Audible Alarm: Will sound in conjunction with the flashing red light and provide an additional warning that the water temperature is rising. -Control Panel: Contains the red flashing light as well as a test circuit for the light.
294	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
295		1	**ENG Air Horn Push Button Location = Readily visible location for Pump operator.
296	76510060	1	GAUGES, MASTER, INNOVATIVE CONTROLS, 4"
297	77510060	1	GAUGE, WATER LEVEL, FIRE RESEARCH, TANKVISION
298	83525200	1	WATER TANK BRAND, UPF
299	83520205	1	WATER TANK, 300 GAL, POLY (AERIALS)
300	80188888	1	SPECIAL BODY, WIDER L1 IN PLACE OF DELETED CROSSLAYS
301	80029930	1	STAINLESS STEEL SUBFRAME/UNDERCARRIAGE, SPH100
302	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L1] (1)

Line	Item #	Qty	Item Description/Comments
303	80280434	1	PAC TRAC, REAR WALL, 58"W X 25"H [L2]
304	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L2] (1)
305	80280434	1	PAC TRAC, REAR WALL, 58"W X 25"H [L3]
306	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L3] (1)
307	81130200	2	ADJUSTABLE SHELF [L4] (2)
308	81140100	1	FIXED VERTICAL DIVIDER [L4] (1)
309	80250100	3	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L4] (3)
310	81130200	1	ADJUSTABLE SHELF [L5] (1)
311		1	<p>**CLAR NOTES,</p> <p>This shall house the generator breaker panel in the upper rear part of the compartment and a -Hannay Cord reel on the floor of the compartment. -(2) portable FRC Spectra LED scene lights. -Akron Junction box, on the compartment shelf. -Reference HS-5665 Schenectady, NY.</p>
312	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L5] (2)
313	81130200	1	ADJUSTABLE SHELF [L6] (1)
314	81140100	1	FIXED VERTICAL DIVIDER [L6] (1)
315		1	<p>**CLAR NOTES,</p> <p>This divider shall be installed 12" from right side door opening.</p>
316	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L6] (2)
317	81130200	1	ADJUSTABLE SHELF [R1] (1)
318	81150300	1	600# SLIDE-MASTER TRAY [R1] (1)
319		1	<p>**REV-A**</p> <p>**ENG Slide Master is to be able to have 100% extension with 4" lip around entire drawer.</p>
320	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R1] (2)
321	81130200	1	ADJUSTABLE SHELF [R4] (1)
322	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R4] (2)
323	81130200	1	ADJUSTABLE SHELF [R5] (1)
324	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R5] (2)
325	81130200	1	ADJUSTABLE SHELF [R6] (1)

Line	Item #	Qty	Item Description/Comments
326	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R6] (2)
327	81188888	1	SLIDE-OUT TRAY FOR SPH-100 A1 COMPT [A1] (1)
328		1	<p>**CLAR NOTES, SLIDE TRAY There shall be a Sliding pullout drawer provided and installed in the rear compartment. The drawer shall have a distributed load capacity of 1,000 lbs. and be capable of extending 100% of its depth. The tray shall be fabricated of .188" aluminum plate and measure approximately 68" deep x 20" wide with 9" sides and a 4" front lip. It shall slide on UHMW (Poly) slides.</p> <p>This drawer shall house: Shovels, brooms, arson hooks, squeegees, etc.</p>
329	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [A1] (1)
330		1	**ENG Turtle Tile Color = Red.
331	81165705	1	UNISTRUT TRACK IN COMPTS
332	80220220	1	COMPT DOORS, HINGED (ALUM)
333		1	<p>**REV-A** **ENG L2 and L3 compartment doors need to hinge to the sides not hinged at the top.</p>
334	84530910	1	COMPT LIGHTING, LED LIGHT STRIPS, 2 PER COMPT
335	80288888	1	SPECIAL ITEM, ALL STAINLESS STEEL DOORS, DUAL STRIKERS
336		1	**CLAR NOTES, All body doors are stainless steel overlap doors with double strikers. (Reference Malta Ridge HS-5195)
337	80288888	6	SPECIAL ITEM, ADDITIONAL DOOR STRIKERS SHIPPED LOOSE
338	80288888	1	SPECIAL ITEM, UPGRADE TO CPI STAINLESS STEEL SWITCHES
339		1	<p>**CLAR NOTES, All compartment door and light switches shall be stainless steel, CPI brand switches that are fully sealed and weather protected.</p>
340	81320205	1	SPH 100 HOSEBED, ALUM FLOORING
341		1	**ENG List the Hose Bed Hose Load Req. = As much 5" as possible.
342	81488888	1	<p>**REV-A** SPECIAL ITEM, COVER, VINYL, MAIN HOSE BED D&S COVERS</p>
343		1	**ENG Hosebed Cover Color = Red.
344		1	**ENG Hosebed Cover Fastener = Bungee with tabs.
345	81910500	1	HANDRAILS, KNURLED STS, SPH100
346	82013500	1	STEPS, SPH100
347	82510000	1	RUB RAILS, ANODIZED ALUM

Line	Item #	Qty	Item Description/Comments
348	83010100	1	ALUMINUM TREADPLATE (AERIALS)
349		1	**REV-A** **ENG Treadplate is not to go on any vertical panels.
350	80290101	1	FIBERGLASS WHEEL WELL LINERS (SL100, SPH)
351	82031100	1	**REV-A** SLIDE-OUT STEP W/GRIP STRUT INSERT UNDER SIDE COMPT - EA
352			**REV-A** **ENG Mounted below R4 compartment.
353	80231260	1	7 SCBA CYLINDER COMPTS (TANDEM BODY)
354	89028888	1	SPECIAL LADDER PACKAGE DUO SAFETY ISO +
355		1	**REV-A** **ENG Ladders on Officer's side Body compartments will be secured with 2 separate locking handles. (1) Smaller handle for the top ladder and (1) Larger handle to secure the bottom ladders. (So the 16' ladder can be deployed by itself)
356		1	**CLAR NOTES, (1) 16' ROOF (1) 20' ROOF (1) 24' 2-SECT. (1) 35' 2-SECT.
357	89030600	1	LITTLE GIANT 13' LADDER (1)
358		1	**ENG Stored in L4 compartment. On Right side of compartment.
359	89030900	1	ALCO-LITE 12 FT FOLDING LADDER AEL-12' (1)
360		1	**REV-A** **ENG Stored on Aerial ladder storage.
361	89530900	2	MOUNTING OF EXTRA LADDER (EACH) (2)
362		1	**ENG State Mounting of Extra Ladders Location and Details = 20' on boom.
363	89088888	1	SPECIAL ITEM, 20' ROOF LADDER ON BOOM
364	89512200	1	LADDERS ENCLOSED IN HOSEBED ON BEAM (SPH)
365		1	**REV-B** **CLAR NOTES, (1) 10 ft. folding ladder, (mounted in fly section) (1) 12 ft. folding in body (1) 20 ft. roof on boom, driver side. (1) 16 ft. roof ladder in Body (narrow width) (1) 20 ft. roof ladders outside on right body. with 16' narrow width, nested (1) 24 ft. 2 fly above roof ladders outside on right body (2) 28 ft. 2-section extension ladder--in body, (2) 35 ft. 2-section extension ladders, one in body, one outside below roof ladders ladder. NO 14' COMBINATION LADDER
366	84550199	1	LICENSE PLATE BRACKET - NOT PROVIDED

Line	Item #	Qty	Item Description/Comments
367	84510100	1	ELECTRICAL DESCRIPTION
368	84520000	1	BACK UP ALARM, ECCO SA917
369	85010302	1	**REV-A** TAIL/TURN/BACKUP, WHELEN 600, LED, QUAD
370	85110100	1	ICC LIGHTS, LED
371	85130100	1	MARKER LIGHTS, BRITAX, FLEXIBLE, LED (PAIR)
372	85588888	1	SPECIAL ITEM, WHELEN STRIP STEP LIGHTS, LED, WHELEN 2G
373	85710020	1	UNDERCARRIAGE GROUND LIGHTS, LED
374	86520200	1	REAR WORK LIGHTS, (2) RIGID D2 DIFFUSION FLOOD, LED
375	87020325	1	WARNING LIGHTS, UPPER, WHELEN, LED FREEDOM 12- IV
376		1	**ENG Lightbar Details = 72" Lightbar, (10) Red and (2) White modules W/ Clear lens. -(2) Whelen MCFLED Red LED beacons w/Clear lenses.
377	87588888	1	SPECIAL ITEM, OPTICOM IS GPS VERSION TO BE INSTALLED (GTT1020) - NOT LIGHTBAR VERSION
378		1	**CLAR NOTES, OPTICOM An Opticom traffic signal control unit shall be provided. It shall be the GPS version. It is not installed in the lightbar.
379		1	**REV-A** **ENG Opticom GTT1020 wired to Emergency Master disabled with park brake
380	87520371	1	WARNING LIGHTS, LOWER, WHELEN 600 SUPER LED
381		1	**ENG Warning Light Color = Red.
382		1	**ENG Warning Light Lens Color = Red.
383		1	**ENG Warning Light Locations = (15) Red 600's with Red lenses: -(2) On front face of each cab warning light housing. -(1) On side of each headlight housing. -(1) Each side of body in outrigger area below turntable. -(1) Each side of body on rear jack panels. -(1) Each side of body below L6/R6. -(1) Each side of body in bottom of taillight housings. -(1) On rear face of platform (wire to emergency lights and NOT upper power).
384	87537731	1	WARNING LIGHTS, WHELEN 600, SUPER LED (PAIR) (1)
385		1	**ENG Warning Light Color = Red.
386		1	**ENG Warning Light Lens Color = Red.
387		1	**ENG Warning Light Mounting Location = Front Bumper skirts.

Line	Item #	Qty	Item Description/Comments
388	88390902	1	LIGHT, FR SPECTRA, LED, BROW 20K LUMENS, 12V (1)
389		1	**CLAR NOTES, Black Housing and Bracket.
390		1	**ENG Switched in Cab, Overhead Console Position 1 and Overhead Console Position 7, "Front Scene".
391	88390902	2	LIGHT, FR SPECTRA, LED, BROW 20K LUMENS, 12V (2)
392		1	**CLAR NOTES, Black Housing and Bracket.
393		1	**CLAR NOTES, -Located above fixed window on Driver and Officer's side Cab roof. -Use flat brow mount from FRC. -Reference HS-5665 Schenectady, NY. -Switched in Cab, Overhead Console Position 1 and Overhead Console Position 7, "Left Scene", "Right Scene".
394	86537815	2	SCENE LIGHTS, WHELEN M6 LED, SURFACE MOUNT (PAIR) (2)
395		1	**ENG Light Mounting Location & Switching = -One Pair shall be on the rear of the Cab wired to upper power. -The second pair shall be in the platform as floor lights wired to upper power.
396	86537816	1	SCENE LIGHTS, WHELEN M9 LED, SURFACE MOUNT (PAIR) (1)
397		1	**ENG Light Mounting Location & Switching = Rear of Body, see drawing. Wired to switch and with reverse.
398	86588888	1	SPECIAL ITEM, SCENE LIGHTS, WHELEN M9 LED, SURFACE MOUNT (1)
399		1	**REV-A** **ENG Mounted under the Aerial platform. Switched in platform.
400	88230611	1	GENERATOR, HARRISON, 10KW HYD AERIALS
401		1	**ENG switched on Mode Button in the Cab.
402	88250420	1	CIRCUIT BREAKER PANEL WITH 16 SPACES FOR BREAKERS
403	88251200	1	BREAKER PANEL, SPECIAL LOCATION
404		1	**REV-A** **ENG Body lights are to have #8 wiring with 40 AMP breakers
405		1	**ENG Breaker Box Mounting Location = L5 compartment.
406	88250100	3	120 VOLT OUTLET W/WEATHERPROOF COVER - EACH (3)
407		1	**ENG Nema Number = 5-20 House Plug.
408		1	**ENG Outlet Locations = 1 in R1 and 2 in EMS.
409	88232025	1	AUTOMATIC TRANSFER SWITCH, PROGRESSIVE DYNAMICS, PD5100
410		1	**ENG Transfer Switch Outlets = Shorepower duplex in R1 compartment. Additional outlets in EMS compartment.

Line	Item #	Qty	Item Description/Comments
411		1	**CLAR NOTES, The Generator shall be mounted on top of the body over L4. L4 shall have additional stainless steel structural supports to transfer the impact load of the generator to the body subframe. UPSIZE HYDRAULIC HOSE 1/2" more than usual for the extended hose run.
412	88431200	2	HANNAY ECR-1616-17-18 REEL W/200' 10/3 (2)
413		1	**REV-A** **ENG 150' are to be put on the Reel and extra will be shipped loose.
414		1	**ENG Reel Mounting Location #1 = L5.
415		1	**ENG Reel Motor Location #1 = Left Rear.
416		1	**ENG Reel Mounting Location #2 = Under right jack/outrigger.
417		1	**ENG Reel Motor Location #2 = Right Rear.
418	88432000	2	AKRON FOUR-WAY RECEPTACLE BOX, WIRED TO REEL CABLE (2)
419		1	**REV-A** **ENG (4) Main NEMA Numbers Receptacles= Plug configuration shall be as follows: (2) L520R (2) 520R with GFI. These shall be pigtailed to the reels for ease of serviced.
420		1	**ENG Receptacle Box, Hardwired, Pig Tail Or Recessed Plug = L5-15 Twist-Lock Pig Tail.
421	88390800	1	**REV-D** LIGHT, FR SPECTRA, LED, SURFACE MNT, 15K LUMENS, 240V, FACE OF PLATFORM (1)
422		1	**CLAR NOTES, Black housing.
423		1	**ENG Switched in platform.
424	88390830	1	**REV-D** LIGHT, FR SPECTRA, LED, FIXED, 20K LUMENS, 240V (1)
425		1	**CLAR NOTES, Black Housing.
426		1	**CLAR NOTES, -Located above R2 compartment on stanchion post. (See Drawing) -Switched in Cab, Overhead Console Position 1 and Overhead Console Position 7, "Left Scene".
427	88390802	1	**REV-D** LIGHT, FR SPECTRA, LED, SURFACE MNT, 15K LUMENS, 240V (1)
428		1	**CLAR NOTES, Black Housing.
429		1	**REV-E** **CLAR NOTES, -Located Driver's side above body, mounted in treadplate box. (See Drawing) -Switched in Cab, Overhead Console Position 1 and Overhead Console Position 7, "Left Scene".
430	88390841	2	LIGHT, FR SPECTRA, LED, TELE, 20K LUMENS, 240V, TURNTABLE (2)
431		1	**CLAR NOTES, Black housing.
432		1	**ENG Switched at Pedestal and on light heads.
433	88390843	1	LIGHT, FR SPECTRA, LED, TELE, 20K LUMENS, 240V, SPH PLATFORM (1)

Line	Item #	Qty	Item Description/Comments
434		1	**CLAR NOTES, Black housing.
435		1	**ENG Switched on light heads. Switched in Platform controls.
436	88388888	1	SPECIAL ITEM, 3 WAY SWITCHING FOR OFFICER
437	88388888	2	SPECIAL ITEM, FRC 120V PORTABLE SCENE LIGHT, SPECTRA
438		1	**CLAR NOTES, PORTABLE SCENE LIGHTS Two (2) Fire Research Spectra 120V portable, 15,000 lumens scene lights, with 6' lead cords and 5-20 plugs shall be provided with pin mounts and mounted in the L5 compartment on the shelf.
439		1	**CLAR NOTES, Black housing.
440	10040610	1	MODEL, SPH100
441	94020236	1	AERIAL TOWER ASSEMBLY, SPH100
442			**REV-A** **ENG Hour meter is connected to cradle instead of PTO.
443	94088888	1	**REV-B** FIXED TREADPLATE STEPS WITH FIXED BOTTOM STEP
444	94088888	1	**REV-B** TURNTABLE ACCESS, UPPER LEFT, STANDARD SPH ACCESS LADDER
445	94020250	1	INTERLOCK SYSTEM
446	94020260	1	ROTATION & SMART BOOM WARNING SYSTEM
447	94020272	1	HYDRAULIC SYSTEM - SPH100
448	94020900	1	12 VOLT AUXILIARY HYDRAULIC POWER
449	94020283	1	PEDESTAL CONTROLS - SPH 100
450	94021212	1	BOOM ASSEMBLY - SPH100
451	94020460	1	AERIAL SPOT LIGHTS - (2) RIGID D2 SPOT, LED (SP95,100,110,SPH)
452	94021326	1	LADDER SPH 100 HIGH RAIL CABLE TRACK
453	94021337	1	HYDRAULIC CYLINDERS - SPH 100
454	94021344	1	AERIAL TOWER WATERWAY - 110 & SPH 100
455	94021027	1	**REV-B** OUTRIGGER GROUND JACKS, MANUAL CONTROL, W/FRONT JACKS SPH100
456	94088888	1	SPECIAL ITEM, RIGID LED SPOTLIGHTS FOR LADDER JACKS
457	93910012	1	JACK PADS, BLACK - SPH100

Line	Item #	Qty	Item Description/Comments
458	94021340	1	OPERATIONAL TEST - AERIAL PLATFORMS
459	94040051	1	LADDER TEST, MISTRAS GROUP, INC
460	94210016	1	4-DOOR PLATFORM, SPH
461	94210014	1	PLATFORM ACCESS LADDER
462	94210315	1	PLATFORM BOOM CONTROLS W/STATUS DISPLAY SPH
463	94210288	1	SPECIAL PLATFORM LIGHTS RIGID DUALY D2
464		1	**REV-A** **ENG Switched in Aerial Platform.
465	94210350	1	120 VOLT OUTLET IN PLATFORM
466		1	**ENG Nema Number = 5-20 house plug.
467	94210802	1	75 GPM WATER CURTAIN FOR SPH 100 or SPI112
468	94210705	1	YOKE OUTLETS - SPH100
469	94210515	1	MONITOR, DS, AKRON 3473, GEMINI MANUAL 1000 GPM
470	94210674	1	NOZZLE, DS, AKRON 2499 & 3488 PIPE
471	94210516	1	MONITOR, OS, AKRON 3473, GEMINI MANUAL 1000 GPM
472	94210675	1	NOZZLE, OS, AKRON 2499 & 3488 PIPE
473	94210999	1	INTERCOM SYSTEM, FRC ACT 3-STATION
474	94211160	1	DELETE BREATHING AIR SYSTEM
475	94210017	1	PARAPET LADDER, SPH100
476	94280150	1	STOKES ARMS, SPH100 PLATFORM
477	94288888	1	SPECIAL ITEM, BOX ON TURNTABLE IN PLACE OF AIR BOTTLE
478		1	**ENG ATC # TBD by Curtis.
479	94295001	1	SINGLE LIFTING EYE, 800 LB.
480	89910000	1	CORROSION REDUCTION PROGRAM
481	90088888	1	**REV-A** SPECIAL ITEM, FULL PAINT ON AERIAL STAINLESS BODY EXCEPT ON BOLT ON FENDERS

Line	Item #	Qty	Item Description/Comments
482	90030006	1	TWO TONE CAB WITH SPECIAL PAINT BREAK LINE (PAINT BREAK OPTION #5)
483		1	**ENG List Special Paint Details = -Paint Break Option #5. -Black over Red. -99X BLACK ALT 2 N5539X RED
484	90030160	1	PAINT FRAME RAILS & BODY SUBFRAME – RED
485	90030032	1	PAINT, TURNTABLE, SIDE PLATES & LIFT CYLINDER OTHER THAN SILVER
486		1	**ENG Note Paint Color Other Than Silver = Black.
487	90030033	1	PAINT, LADDER SHEAVES, EXT CYLINDER & YOKE SILVER
488	90030015	1	A/C CONDENSER PAINTED ROOF COLOR
489	90510000	1	3" LETTERING, 22K (UP TO 40)
490	90530355	1	MALTESE CROSS LAMINATED 22KT GOLD (PAIR)
491	90610410	1	10" SCOTCHLITE STRIPE AROUND TRUCK (TANDEM)
492	90630405	1	MITER EDGED "Z" STRIPE
493	90630110	2	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH (TANDEM) (2)
494	90681120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE (AERIAL PLATFORMS)
495		1	**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #018 Yellow.
496	90681420	1	CHEVRON STRIPING, REAR PLATFORM OUTBOARD, REFLEXITE
497		1	**ENG Chevron Striping, Rear of Platform Color = #030 Red Transparent & #018 Yellow.
498	90788888	1	SPECIAL ITEM, BOOM SIGN, APPROX 88" X 26"
499		1	**ENG State Boom Sign Paint Color = Black.
500	90720120	1	10" LETTERING FOR BOOM SIGN
501		1	**ENG List Special Lettering/Striping Details = TBD.
502	90688888	1	SPECIAL ITEM, GOLD LEAF 1/2" STRIPE AT PAINT BREAK ON CAB
503	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
504	91030700	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS MTD W/ SQCH-44H HOLDERS (PAIR)
505		1	**ENG Mounting Locations = Recessed in platform access steps at Driver's side rear of body.

Line	Item #	Qty	Item Description/Comments
506	89050100	1	PIKE POLE STORAGE TUBES, (3) EA SIDE
507	99010000	1	MANUALS (1-PRINTED & 1-CD) WITH DVD
508	99030100	1	ADDITIONAL MANUFACTURER'S MANUAL (1)
509	PDB000197	1	DEALER SUPPLIED - 16" GAS PPV
510	PDB000198	1	DEALER SUPPLIED - ALUMINUM 16" SMOKE EJECTOR
511	PDB000199	1	DEALER SUPPLIED - 20" SUPERVAC VENT CHAIN SAW
512	PDB000248	1	DEALER SUPPLIED - DEALER PROVIDED SERVICE
513	PDB000192	1	DEALER SUPPLIED - EQUIPMENT CONTINGENCY
514	PDB000184	1	DEALER SUPPLIED - MOUNT CUSTOMER'S TOOLS
515	PDB000204	1	DEALER SUPPLIED - TFT BLITZFIRE XXC 52
516	PDB000203	1	DEALER SUPPLIED - THERMAL IMAGING CAMERA
517	PDB000309	1	DEALER SUPPLIED - DEALER PREP
518	PDB000218	1	DEALER SUPPLIED - GENESIS HYDRAULIC RESCUE TOOLS