

DOOR OPENINGS			COMPARTMENT DIMENSIONS			DOOR OPENINGS			COMPARTMENT DIMENSIONS			DOOR OPENINGS			COMPARTMENT DIMENSIONS			TOTAL COMPARTMENT VOLUME - 244.07 CU.FT.			
COMPT.	HEIGHT	WIDTH	HEIGHT	WIDTH	DEPTH	COMPT.	HEIGHT	WIDTH	HEIGHT	WIDTH	DEPTH	COMPT.	HEIGHT	WIDTH	HEIGHT	WIDTH	DEPTH				
L1	31 13/16	13 7/16	38 1/2	20 5/16	19 7/8	R1	31 13/16	33 7/16	38 1/2	40	27 1/2	A1	9 1/8	24 1/2	9 7/8	26	88				
L2	23	33 1/4	27 1/2	41 1/2	12 1/8	R2	15	33 1/4	19 1/2	41 1/2	26 1/2										
L3	23	50 1/4	27 1/2	58	12 1/8	R3	15	50 1/4	19 1/2	58	26 1/2										
L4	48 1/2	38 3/4	56 1/2	45 3/4	26 1/2	R4	40 1/2	38 3/4	48 1/2	45 3/4	26 1/2										
L5	39	15 1/8	47	22	26 1/2	R5	39	38 3/4	47	45 3/4	26 1/2										
L6	31	30 7/8	39	34 3/4	26 1/2	R6	31	30 7/8	39	34 3/4	26 1/2										

DIMENSIONS SHOWN ON THIS DRAWING ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS DURING CONSTRUCTION.

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

CUSTOMER APPROVAL

NAME: _____

TITLE: _____

DATE: _____


L	BOOM SIGNS REDUCED TO 18" HEIGHT ; ONLY (1) 6' PIKE POLE CAN BE MOUNTED IN BOOM	RM	01/06/20	DRAWN BY:	
K	BREATHING AIR TANK MOVED TO DRIVER'S SIDE BOOM PER PRODUCTION REQUEST	RM	01/02/20	R.MILLER	
J	BLACK-OUT OPTIONS CLARIFIED FURTHER (RAPTOR IN PLACE OF DURABAK, CAN'T DO BLACK WARNING TAG BEZELS)	RM	12/11/19	DATE:	
I	HOSEBED LENGTH CHANGED TO 102" PER ENGINEERING - HOSELOAD MAINTAINED	RM	11/18/19	03/06/19	
REV.	DESCRIPTION	BY	DATE	MFG. FACILITY:	
				DUBLIN	

THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF SUTPHEN CORPORATION.

UNIVERSITY HEIGHTS FIRE DEPARTMENT
UNIVERSITY HEIGHTS, OH

SPH100 AERIAL PLATFORM

DWG. NO.: HS-6460

	<p align="center">Sutphen</p> <p align="center">Component Report</p> <p align="center">Dealership: Herb Fire</p>	<p align="center">HS-6460 University Heights, OH</p>	
		<p>Contact: Bob Perko Position: Chief Phone: 216-320-8537 Mobile: 216-533-0946 Email: bperko@universityheights.com</p>	<p>Order#: SOB002002</p>

Bill To
<p>Customer: University Heights Fire Dept Contact: Bob Perko, Chief Address: 3980 Silsby Rd University Heights, OH 44118</p>

Ship To
<p>Customer: Same as Bill-to Contact: Bob Perko, Chief Address: 3980 Silsby Rd University Heights OH 44118</p>

Comments
<p>Project Coordinator: Richie Miller Sales Person: Andy Herb / Bob Jones Revision Level: **REV-L** Truck Type: SPH100 Aerial Platform Body Facility: Dublin</p>

Line	Item #	Qty	Item Description/Comments
1		1	**ENG Apparatus Model = SPH100.
2		1	**ENG Facility = Dublin.
3	10000215	1	STD WIRING SCHEMATIC
4	10001200	1	MAXIMUM APPARATUS HEIGHT = 10'7"
5		1	**ENG Overall Apparatus Height = 10'6" +/- 2".
6		1	**ENG Truck cannot be taller than 10'7" empty.
7	10001220	1	MAXIMUM APPARATUS LENGTH = 47'
8		1	**ENG Overall Apparatus Length = 46'7" +/- 2".
9	10010001	1	CHASSIS, CUSTOM
10	51070236	1	WHEELBASE = 236"
11		1	**ENG AF Number = 184"
12	25020120	1	FRAME, 10" DOUBLE RAILS, DOMEX, TANDEM AXLE - AERIAL (110K PSI)

Line	Item #	Qty	Item Description/Comments
13	45010001	1	FRONT TOW EYES, BELOW BUMPER
14	45010015	1	FRONT TOW EYE FINISH, PAINTED
15	46010000	1	REAR TOW EYES
16	40010250	1	STEERING - ROSS TAS-85
17	22010100	1	DRIVE LINE, SPICER, 1810 SERIES (Tandem)
18	23014230	1	ENGINE, CUMMINS X 12 500HP DOC-DPF-DEF-SCR OBD
19	23030006	1	AIR INTAKE/EMBER SEPARATOR
20	23031176	1	FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD FUEL PRO FH230
21	23031220	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF5776
22	47012440	1	TRANSMISSION, ALLISON GEN 5, EVS4000
23	23110000	1	JACOBS ENGINE BRAKE
24	47024050	1	TRANSMISSION COOLER
25	47030000	1	ALLISON TOUCH PAD SHIFTER
26		1	**ENG Shifter Pad Gearing = 5 Gears open, 6th Gear locked.
27	21021200	1	COOLING SYSTEM
28	21030000	1	FAN CLUTCH
29	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
30	26020100	1	FUEL BEAM, 65 GALLON (AERIALS)
31	26030000	1	FUEL FILL
32	26030100	1	FUEL COOLER
33	24040000	1	DIESEL EXHAUST FLUID TANK
34		1	**ENG DEF Access = DEF Panel.
35	13010205	1	ALTERNATOR, LEECE NEVILLE 320 AMP 4962PA
36	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)
37	15031700	1	BATTERY JUMPER TERMINALS

Line	Item #	Qty	Item Description/Comments
38	15030430	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT
39		1	**ENG Shoreline Inlet Location = Driver's side of Cab, standard location.
40		1	**ENG Shoreline Cover Color = Red.
41	88250100	1	120V OUTLET WIRED TO SHORELINE INLET - EA (1)
42		1	**ENG Nema Number = 5-20 House Plug Duplex.
43		1	**ENG Outlet Locations = Behind Driver's seat on floor of Cab.
44	88250100	1	**REV-F** 120V OUTLET WIRED TO SHORELINE INLET - EA (1)
45		1	**ENG Nema Number = 5-20 House Plug Duplex.
46		1	**ENG Outlet Locations = L2 compartment on inboard wall, adjacent to breaker panel, high.
47	15031577	1	BATTERY CHARGER, IOTA DLS-45
48	15031590	1	GREEN INDICATOR LIGHT FOR BATTERY CHARGER
49	14010527	1	FRONT AXLE, MERITOR MFS-20-133A 23,000 LB.
50	41010217	1	SUSPENSION FRONT 23,000 LBS. 54" LEAF
51	41030100	1	SUSPENSION, ENHANCED SYSTEM
52	43010320	1	FRONT TIRES GOODYEAR 425/65R22.5 LRL G296 HGW 22.5 X 12.25 WHEELS
53	14520310	1	REAR AXLE, MERITOR RT-50-180 52,000 LB TANDEM
54		1	**CLAR NOTES, -Customer is looking to maximize low end take-off power. -12R Chart indicates that 6.14 rear axle gear ratio is appropriate.
55	14530150	1	TOP SPEED, 60 MPH
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	42988888	1	**REV-A** SPECIAL ITEM, TIRE PRESSURE MONITORS, CROSSFIRE IN REAR DUALS, QUICK PRESSURE MECHANICAL ON FRONTS
59	44220000	1	**REV-A** WHEELS, STEEL (max 58K rear)
60		1	**ENG Paint Steel Wheels Black.
61	44270105	1	HUB COVERS, FRONT & REAR, POLISHED STS (Tandem Axle)
62	44270305	1	CHROME LUG NUT CAPS, FRONT & REAR (Tandem Axle)

Line	Item #	Qty	Item Description/Comments
63	44271100	1	MUD FLAPS, FRONT (PAIR)
64	44271200	1	MUD FLAPS, REAR (PAIR)
65	16010009	1	BRAKES MERITOR SCAM 6" FRONT, SCAM 7" REAR
66	18010046	1	AIR BRAKE SYST 6 TANKS WABCO 1200 DRYER (TANDEM)
67	18033000	1	KUSSMAUL 091-28 AIR EJECT W/FEM COUPLING
68		1	**ENG Air Eject Location = Driver's side of Cab, standard location, rear of 120V shoreline auto-eject.
69		1	**ENG Air Eject Cover Color = Red.
70	18220000	1	ELEC STABILITY CONTROL SYST (TANDEM)
71	18110150	1	WABCO 6 CHANNEL ANTI-LOCK BRAKES W/ASR TANDEM
72	53510000	1	COMPRESSION FITTINGS ON AIR SYSTEM (CHASSIS)
73	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
74	54010200	1	AERIAL CHASSIS PREP (TANDEM AXLE)
75	11024292	1	CAB TSAL4SK 62" 10" RR 1/2
76	90088888	1	SPECIAL ITEM, BLACK-OUT PACKAGE
77		1	<p>**REV-J**</p> <p>**CLAR NOTES,</p> <ul style="list-style-type: none"> -Top Bumper Lip. – scorpion. -Headlight Housings. – textured scorpion. See Reference Photo #04 on Shared drive. -Upper Front Grille. – textured scorpion. See Reference Photo #04 on Shared drive. -Lower Front Grille. – match upper grille. -Wheel Well Trim Fenderettes. – raptor. -Lower Treadplate Cab Steps. – raptor. *non-knurled treadplate -Mirrors. – textured scorpion. -Grab Handrails. – powder coat. -Exterior Cab Door Handles. – powder coat. -Interior Cab Diamondplate Trim. – raptor. *non-knurled treadplate -Interior Cab Door Panels. – scorpion. -Interior Cab Door Handles. – powder coat. -Interior Cab Door Grab Handrails. – powder coat. -Running Board / Pump Panel Troughs. – raptor. -Warning light bezels – Order in Black where available. Cannot paint bezels- will void warranty. -Q2B Mechanical Siren. – glossy paint. See Reference Photo #04 on Shared drive. -Rub Rails. – aluminum painted with black raptor. -Body Grab Handrails. – powder coat. <p>Additional specific black-out options added at pre-con:</p> <ul style="list-style-type: none"> -Curved treadplate lip around turntable base. -raptor. *non-knurled treadplate -Treadplate at front and base of pedestal. – raptor. *non-knurled treadplate. See Reference Photo #05 on Shared drive. -Treadplate cover for pedestal. – raptor. *non-knurled treadplate. See Reference Photo #05 on Shared drive. -Smooth metal around pedestal. -raptor. See Reference Photo #05 on Shared drive. -Handrail on Pedestal. -powder coat. See Reference Photo #05 on Shared drive. -Orlando style Treadplate Box in Turntable. -raptor. *non-knurled treadplate.

Line	Item #	Qty	Item Description/Comments
			*Order all screw heads in black instead of painting where possible.
78	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
79	11030950	1	CAB LOCKDOWN LATCHES
80	11031025	1	CAB TILT SYSTEM, AIR CONTROL VALVE
81		1	**ENG Cab Tilt Controls = Aerial Access Step Well.
82	11031100	1	MANUAL BACK-UP TILT SYSTEM
83	11031350	1	CAB DOORS, FULL LENGTH
84		1	**ENG Cab Door Handles finished in Black (Exterior and Interior Handles).
85	11031390	1	AUXILIARY CAB STEPS, ALUM, GRIP STRUT (SET OF 4)
86		1	**ENG Cab Steps finished in Black.
87	11031385	1	CAB STEPS, LOWER GRIP STRUT, INTERMEDIATE DIAMONDPLATE
88		1	**ENG Cab Steps finished in Black.
89	11031395	1	CAB STEP LIGHTING, TECNIQ E41 LED STRIP LIGHTS
90	11031421	1	CAB DOOR WINDOWS, POWER
91	11031401	1	CAB SIDE WINDOWS, FIXED
92	11031460	1	**REV-A** NO WINDOWS, BACK WALL OF CAB
93	52010010	1	SYNCHRONIZED ELECTRIC INTERMITTENT WIPERS
94	27022000	1	HANDRAILS, CAB, KNURLED STAINLESS STEEL
95		1	**ENG Handrails finished in Black.
96	27030600	1	COAT HOOKS FOR GRAB HANDRAILS (4)
97		1	**ENG Coat Hooks finished in Black.
98	27030710	1	HANDRAILS, FRONT OF CAB, KNURLED STAINLESS STEEL (PAIR)
99		1	**ENG Handrails finished in Black.
100	27030007	1	HANDRAILS, REAR CAB INTERIOR DOOR WINDOW KNURLED STS
101		1	**ENG Interior Handrails finished in Black.

Line	Item #	Qty	Item Description/Comments
102	38010020	1	MIRRORS LANG MEKRA 300 SERIES HEATED & REMOTE
103		1	**ENG Mirrors finished in Black.
104	11024405	1	UPPER GRILLE, LEVEL STYLE FACADE (X12/X15)
105		1	**ENG Grille finished in Black.
106	11024500	1	FLAMING "S" LOGO, UPPER GRILLE, REFLECTIVE RED
107	11024615	1	LOWER GRILLE, POLISHED STAINLESS, LASER CUT LETTERING W/ BACKLIGHTING
108		1	**ENG Grille finished in Black.
109		1	**ENG Design for lower grille w/LED backlight = "TOWER" W/Red Backlighting. (Note: Text cannot be larger than air cut-outs.)
110	32588888	1	SPECIAL ITEM, STOKES BASKET STORAGE
111		1	**CLAR NOTES, -Customer supplied stokes will be secured to roof of Cab. -Make/Model of Stokes = CMC Litter Basket (W-CMC-726301). -Style of mounting = Reference HS-6050 Utica, NY for mounting style. -Stokes has to be mounted directly to treadplate on Cab roof without extra height added due to height restriction.
112	20012200	1	BUMPER, 12" FORMED STEEL CHANNEL, PAINTED
113		1	**ENG Siren Speaker Perforations = No Speaker Perforations in Bumper.
114	20029830	1	**REV-A** BUMPER SIDES, PAINTED STEEL, W/POCKET (12-24" EXTENSION)
115	12010500	1	AIR HORNS, DUAL, GROVER #2040 RECTANGULAR
116		1	**ENG Air Horns Location: Outboard, (1) each side.
117	12030350	1	LANYARD CONTROL FOR AIR HORNS
118	12588888	1	**REV-A** SPECIAL ITEM, ELEC SIREN, WHELEN 295HFSC9
119	12530205	1	**REV-A** ELEC SIREN WIRED TO STEERING WHEEL BUTTON
120		1	**ENG When set to Elec Siren the Steering Wheel Button will cycle through Elec Siren Tones.
121	12620202	1	SIREN SPEAKER, 100W, WHELEN, SA314B, BLACK FINISH (PAIR)
122	12670110	1	SIREN SPEAKER(S) INSTALLED BEHIND CAB GRILLE
123	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT
124		1	**ENG Q2B finished in Black.
125	12730305	1	**REV-A** FOOT SWITCH, DRIVER'S SIDE, FOR MECH SIREN

Line	Item #	Qty	Item Description/Comments
126		1	**ENG Siren Brake Switch for Driver.
127	12730350	1	**REV-A** MOMENTARY SWITCH ON DASH, OFFICER'S SIDE, FOR MECH SIREN
128		1	**ENG Siren Brake Switch for Officer.
129	32520520	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS
130		1	**ENG Headlight Interior Finish = Black.
131	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4)
132	11035410	1	**REV-A** SCORPION REAR EXTERIOR WALL OF CAB
133		1	**ENG Black over Red to match Paint Break line on Cab sides.
134	11035430	1	DIAMONDPLATE CAB ROOF 36" x 59" (AERIAL)
135	31010287	1	INTERIOR, MULTISPEC GRAY SPECKLE PAINT W/GRAY-BLACK DURAWEAR
136	11032929	1	DOOR PANEL, FULL STS
137		1	**ENG Door Panels finished in Black.
138	11032955	1	**REV-A** REFLECTIVE MATL, INTERIOR CAB DOORS, SCOTCHLITE CHEVRONS
139		1	**ENG Reflective Striping Color = Red/White.
140		1	**ENG Reflective Striping Verbiage = "UNIVERSITY HEIGHTS"
141	31010291	1	CAB INTERIOR FLOOR COVERING, BLACK RUBBERIZED
142	22510100	1	ENGINE ENCLOSURE, FULL LENGTH
143	22510530	1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
144	11031679	1	CENTER CONSOLE, TOP OF ENGINE ENCLOSURE
145			**ENG CHF-4782.
146	22610050	1	ENGINE HOOD LIGHT, LED (1)
147	11031510	1	FLAT WORK SURFACE IN LIEU OF GLOVE BOX
148	11031701	1	GLOVE BOX HOLDERS IN UPPER CREW DOORS (SLANT BACK, RR)
149	11031740	1	**REV-A** OVERHEAD STORAGE, FRONT OF 10" RR W/NET
150	29810100	1	CHASSIS ELECTRICAL DESCRIPTION

Line	Item #	Qty	Item Description/Comments
151	30010135	1	INSTRUMENTATION, AMETEK W/ CENTER & OVERHEAD CONSOLES (AERIALS)
152		1	**ENG Overhead Console Panel's Finish: Black Wrinkle.
153		1	**REV-G** **ENG Overhead Console Position 1: Switch #1: Master Emergency. Switch #2: Front Scene. Switch #3: Left Scene. Switch #4: Right Scene. Switch #5: Rear Scene. Switch #6: Blank. Switch #7: Blank. Switch #8: Blank. Switch #9: Blank. Switch #10: Siren Brake.
154		1	**ENG Overhead Console Position 2: -Blank.
155		1	**ENG Overhead Console Position 3: -HVAC Controls.
156		1	**ENG Overhead Console Position 4: -Chassis Indicator Lights. -Seat Belt Monitor.
157		1	**ENG Overhead Console Position 5: -Officer's Speedometer.
158		1	**REV-G** **ENG Overhead Console Position 6: Switch #1: Master Emergency. Switch #2: Front Scene. Switch #3: Left Scene. Switch #4: Right Scene. Switch #5: Rear Scene.
159		1	**ENG Overhead Console Position 7: -Jensen Stereo.
160		1	**ENG Lower Command Console Finish: Black Urethane.
161		1	**ENG Lower Console Panel's Finish: Black Wrinkle.
162		1	**ENG Lower Console Position 1: -Transmission Touchpad. -Pump Shift.
163		1	**ENG Lower Console Position 2: Switch #1: Jake On/Off. Switch #2: Jake Low/Med/High. Switch #3: High Idle. Switch #4: Hyd Gen PTO. Switch #5: Aer Lad PTO. Switch #6: Outrigger Spot Lights. Switch #7: E Horn / E Siren Selector.
164		1	**ENG Lower Console Position 3: -Parking Brake. -Whelen Siren Control Head (mount as low as possible). -12V Power Points (called out below).
165		1	**ENG Lower Console Position 4: -Blank.

Line	Item #	Qty	Item Description/Comments
166		1	**ENG Lower Console Position 5: Switch #1: Mech Siren. Switch #2: Siren Brake.
167	30010700	1	CAB PUMP SHIFT, AIR
168	29910100	1	PROGRAMMABLE LOAD MANAGER, CLASS-1 SUPERNODE II
169	30031100	1	HIGH IDLE SWITCH
170	30031802	1	**REV-A** 12V DUAL PORT USB POWER POINTS, (2)
171		1	**ENG USB Power Point Location #1: Lower Console Position 3, Driver's corner.
172		1	**ENG USB Power Point Location #2: Lower Console Position 3, Officer's corner.
173	30031774	1	**REV-A** 12V POWER POINTS, (2)
174		1	**ENG Power Point Location #1: Lower Console Position 3, Driver's corner.
175		1	**ENG Power Point Location #2: Lower Console Position 3, Officer's corner.
176	11040000	1	CAB ACCESSORY FUSE PANEL
177	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
178		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.
179	84541545	1	POWER & GROUND STUDS, LOWER COMMAND CONSOLE
180		1	**ENG Requirements (AMPS) for Power/Ground Studs in Lower 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.
181	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
182	33510030	1	INTERIOR CAB LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
183	34010030	1	INTERIOR CREW LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
184	33530652	1	**REV-A** INTERIOR CAB DOOR WARNING LIGHTS, WHELEN 500 TIR6 LED, 50*03Z*R (QTY 4)
185		1	**ENG Red Lights / Clear Lenses.
186	28010740	1	DEFROSTER, HEATER & A/C
187	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
188	11031687	1	TOP HEAT/AC STORAGE, TOOL MOUNTING PLATE, 25" x 19.5"

Line	Item #	Qty	Item Description/Comments
189	28031000	1	FAN, 12 VOLT, DRIVER'S SIDE
190	28031100	1	FAN, 12 VOLT, OFFICER'S SIDE
191	38510104	1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK ABTS AIR RIDE (DURAWEAR PLUS, LOW SEAM)
192	38320000	1	HELMET STORED IN COMPARTMENT
193	39010118	1	**REV-A** OFFICER'S SEAT, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
194	39030010	1	OFFICER'S SEAT COMPT, OPEN FRONT
195	38320000	1	HELMET STORED IN COMPARTMENT
196	39521129	1	**REV-A** CREW SEAT 1, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
197	38320000	1	HELMET STORED IN COMPARTMENT
198	39521130	1	**REV-A** CREW SEAT 2, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
199	38320000	1	HELMET STORED IN COMPARTMENT
200	39521430	1	CREW SEAT 3, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)
201	38320000	1	HELMET STORED IN COMPARTMENT
202	39521431	1	CREW SEAT 4, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)
203	38320000	1	HELMET STORED IN COMPARTMENT
204	38388888	1	**REV-A** SPECIAL ITEM, ZIAMATIC LOCK-N-LOAD SCBA BRACKET IN PLACE OF CREW SEAT 5 ON BACK WALL
205	39550200	1	SEAT COLOR, BLACK
206	39610115	5	**REV-A** SCBA BRACKETS, IMMI SMART DOCK (5)
207	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
208	39710008	1	DOUBLE CREW SEAT COMPT, OPEN FRONT, W/WEBBING
209	39788888	4	**REV-A** SPECIAL ITEM, J HOOK ON BACK WALL OF CAB IN CREW CAB AREA (4)
210		1	**CLAR NOTES, -Ziamatic QM-CH. -Placement TBD @ Mid-Inspection.
211	84541700	2	INSTALLATION OF CUSTOMERS 2-WAY RADIO ANTENNA (2)
212		1	**ENG Antenna Termination Location #1: Under Officer's Seat.
213		1	**ENG Antenna Termination Location #2: Under Officer's Seat.

Line	Item #	Qty	Item Description/Comments
214	84588888	1	**REV-A** SPECIAL ITEM, RUN BLUE SENSOR WIRE FROM PARKING BRAKE TO UNDER OFFICER'S SEAT
215		1	**CLAR NOTES, -This is for the customer's repeater (installed later) to cut off with Parking Brake. -Radio shop won't run sensor wire to Parking Brake so requesting Sutphen run it.
216	30080100	1	HD STEREO, JENSEN, AM/FM/WB
217		1	**ENG Overhead Console Position 7.
218	84530205	1	INTERCOM, DAVID CLARK - 6 POSITION
219		1	**ENG Intercom Special Requirements (Radio Interface, Etc.): -Driver and Officer will have radio interface capability. -Crew Seats will have talk-around in the Cab capability only. -Remote PTT buttons for Driver and Officer in Lower Console Position 2 and Lower Console Position 5 respectively. -Radio Interface: Motorola APX 4500.
220	84561100	1	CAMERA SYSTEM, FRC, INVIEW 360
221		1	**CLAR NOTES, -Cameras to be mounted on all four sides of the Apparatus. -Camera Monitor Mounting Location: Below Overhead Console Position 3.
222	30030100	1	OFFICER'S SIDE SPEEDOMETER
223		1	**ENG Overhead Console Position 5.
224	60012555	1	QMAX-2000 GPM SINGLE STAGE PUMP
225	60025010	1	GEARBOX, HALE, G-SERIES, FRONT MOUNTED
226	60026000	1	PUMP PACKING, HALE
227	60035121	1	PUMP TEST, MISTRAS GROUP, INC
228	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
229	62010002	1	STAINLESS STEEL PIPING
230	66020100	1	3" TANK TO PUMP W/CHECK VALVE
231	61720100	1	VALVE, AKRON HEAVY DUTY
232	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
233	73010100	1	TANK FILL 1.5"
234	61720100	1	VALVE, AKRON HEAVY DUTY
235	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
236	61010405	1	PRESSURE GOVERNOR, CLASS 1 TPGJ1939

Line	Item #	Qty	Item Description/Comments
237	61210410	1	INTAKE PRESSURE CONTROL, TFT A1831
238	63021100	1	6" MAIN SUCTION, LEFT SIDE
239	65030000	1	2.5" LEFT SIDE INLET
240	61720100	1	VALVE, AKRON HEAVY DUTY
241	61770100	1	ACTUATOR, VALVE, SWING HANDLE
242	60036010	1	THREADS, NST
243	63025100	1	6" MAIN SUCTION, RIGHT SIDE
244	70525125	1	2.5" DISCHARGE, LEFT - POSITION 1 - 30 DEG
245	61720100	1	VALVE, AKRON HEAVY DUTY
246	61770100	1	ACTUATOR, VALVE, SWING HANDLE
247	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
248	60036010	1	THREADS, NST
249	70525125	1	2.5" DISCHARGE, LEFT - POSITION 2 - 30 DEG
250	61720100	1	VALVE, AKRON HEAVY DUTY
251	61770100	1	ACTUATOR, VALVE, SWING HANDLE
252	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
253	60036010	1	THREADS, NST
254	71025130	1	3" DISCHARGE, RIGHT - POSITION 3 - 30 DEG
255	61720110	1	VALVE, AKRON SLOW CLOSE
256	61770100	1	ACTUATOR, VALVE, SWING HANDLE
257	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
258	60036010	1	THREADS, NST
259	71025125	1	2.5" DISCHARGE, RIGHT - POSITION 4 - 30 DEG
260	61720100	1	VALVE, AKRON HEAVY DUTY
261	61770100	1	ACTUATOR, VALVE, SWING HANDLE

Line	Item #	Qty	Item Description/Comments
262	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
263	60036010	1	THREADS, NST
264	72811000	1	ONE 2.5" CROSSLAY, 2.5" SWVL & TWO 2" CROSSLAYS W/1.5" SWIVEL
265		1	**ENG Crosslay Hose Load Requirement = -(1) x 200' of 2.5" hose. -(2) x 200' of 1.75" hose.
266	61720100	3	VALVE, AKRON HEAVY DUTY (3)
267	78540500	3	**REV-A** ACTUATOR, VALVE, ELECTRIC, AKRON 9325 (PRESS & FLOW) (3)
268	77021010	3	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5" (3)
269	60036010	3	THREADS, NST (3)
270	72910520	1	COVER, VINYL FOR CROSSLAYS (SPH)
271		1	**ENG Crosslay/Speedlay Cover Color = Black.
272		1	**ENG Crosslay/Speedlay Cover Fastener = Snaps on top with bungees w/tabs on sides.
273	61742000	1	MASTER PUMP DRAIN, MULTIPOINT
274	61730005	8	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP (8)
275	78521440	1	WATERWAY CONTROL, 4" VALVE, AKRON 9325 ELECTRIC ACTUATOR
276	61910100	1	WATERWAY DRAIN VALVE, AKRON 1.5" PUSH/PULL CONTROL
277	74920210	1	SPH1 - SIDE MOUNT PUMP PANEL
278	74930500	1	PANEL FINISH, BLACK VINYL
279	74931000	1	ESCUTCHEON PLATES
280	74931050	1	COLOR CODING
281		1	**ENG Color Coding Standard = Yes.
282	74931210	1	PUMP MODULE FRAMEWORK, NON-PAINTED
283	74931300	1	PUMP FINISH, PAINTED
284		1	**ENG Painted Pump = Match Frame Color.
285	74931500	1	PLUMBING FINISH, PAINTED
286		1	**ENG Painted Plumbing = Match Frame Color.

Line	Item #	Qty	Item Description/Comments
287	75040210	1	TROUGH IN RUNNING BOARD, OFFICER'S SIDE
288		1	**CLAR NOTES, -Make this trough as large as possible. -Customers saw photo of HS-6140 at Pre-Con and noticed it was shorter than it appears it would need to be.
289		1	**ENG Running Board Troughs finished in Black.
290		1	**ENG Running Board Trough Cover = Velcro Straps.
291	75510210	1	PUMP OPERATOR LIGHTS, TECNIQ E41 LED STRIP
292	75530110	1	PUMP PANEL LIGHTS OFFICER'S SIDE, TECNIQ E41 LED STRIP
293	76010105	1	PUMP PANEL GAUGES & CONTROLS
294	60028050	1	PUMP PRIMER, TRIDENT, AIR
295	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION
296	76025100	1	COMPRESSION FITTINGS ON AIR SYSTEM (CTZ PUMP MODULE)
297	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
298		1	**ENG Air Horn Push Button Location = Readily visible location for Pump Operator.
299	76031970	1	**REV-A** AIR OUTLET, DRIVER'S SIDE PUMP PANEL
300	76510060	1	GAUGES, MASTER, INNOVATIVE CONTROLS, 4"
301	77510050	1	GAUGE, WATER LEVEL, INNOVATIVE CONTROLS SL-14
302	77532112	1	GAUGE, WATER LEVEL, WHELEN PSTANK2 LED (2)
303		1	**ENG Whelen Gauge Locations = Driver's side of Cab, behind Crew Door, high.
304		1	**ENG Whelen Gauge Locations = Officer's side of Cab, behind Crew Door, high.
305	83525200	1	WATER TANK BRAND, UPF
306	83588888	1	SPECIAL ITEM, WATER TANK, 500 GALLONS, POLY (AERIALS)
307	80117070	1	BODY SPH-7, LEFT 56"H / RIGHT 48"H
308		1	**CLAR NOTES, -L2/L3 shall be individual compartments. -R2/R3 shall be individual compartments.
309	80188888	1	**REV-D** SPECIAL ITEM, DROP L5/L6 AND R5/R6 1.5" FOR REAR BODY DOOR CLEARANCE
310	80188888	1	**REV-B** SPECIAL ITEM, LOUVERED DOOR WITH PUSH-BUTTON LATCHES OVER R2 COMPARTMENT FOR GENERATOR
311	80188888	1	**REV-B** SPECIAL ITEM, BLACK POWDER COAT FINISH ON R2 LOUVERED DOOR

Line	Item #	Qty	Item Description/Comments
312	90088888	1	SPECIAL ITEM, BLACK-OUT PACKAGE
313		1	<p>**REV-J** **CLAR NOTES, -Top Bumper Lip. – scorpion. -Headlight Housings. – textured scorpion. See Reference Photo #04 on Shared drive. -Upper Front Grille. – textured scorpion. See Reference Photo #04 on Shared drive. -Lower Front Grille. – match upper grille. -Wheel Well Trim Fenderettes. – raptor. -Lower Treadplate Cab Steps. – raptor. *non-knurled treadplate -Mirrors. – textured scorpion. -Grab Handrails. – powder coat. -Exterior Cab Door Handles. – powder coat. -Interior Cab Diamondplate Trim. – raptor. *non-knurled treadplate -Interior Cab Door Panels. – scorpion. -Interior Cab Door Handles. – powder coat. -Interior Cab Door Grab Handrails. – powder coat. -Running Board / Pump Panel Troughs. – raptor. -Warning light bezels – Order in Black where available. Cannot paint bezels- will void warranty. -Q2B Mechanical Siren. – glossy paint. See Reference Photo #04 on Shared drive. -Rub Rails. – aluminum painted with black raptor. -Body Grab Handrails. – powder coat.</p> <p>Additional specific black-out options added at pre-con: -Curved treadplate lip around turntable base. -raptor. *non-knurled treadplate -Treadplate at front and base of pedestal. – raptor. *non-knurled treadplate. See Reference Photo #05 on Shared drive. -Treadplate cover for pedestal. – raptor. *non-knurled treadplate. See Reference Photo #05 on Shared drive. -Smooth metal around pedestal. -raptor. See Reference Photo #05 on Shared drive. -Handrail on Pedestal. -powder coat. See Reference Photo #05 on Shared drive. -Orlando style Treadplate Box in Turntable. -raptor. *non-knurled treadplate.</p> <p>*Order all screw heads in black instead of painting where possible.</p>
314	80029910	1	BODY SUBFRAME, SPH100
315	81150050	1	**REV-A** 250# ADJUSTABLE SWING-OUT TOOL BOARD [L3] (1)
316	81150200	1	**REV-A** 250# SLIDE-MASTER SLIDE OUT/TILT DOWN DRAWER [L4] (1)
317	81150300	1	600# SLIDE-MASTER TRAY [L4] (1)
318	81130200	1	ADJUSTABLE SHELF [L6] (1)
319	81130200	1	**REV-A** ADJUSTABLE SHELF [R3] (1)
320	81150000	2	**REV-A** 250# ADJUSTABLE VERTICAL SLIDE-OUT PANEL [R4] (2)
321	81150300	1	**REV-A** 600# SLIDE-MASTER TRAY [R5] (1)
322	81130200	1	ADJUSTABLE SHELF [R6] (1)
323	81150312	1	500# SLIDE-OUT TRAY W/POLY SLIDES, A1 COMPT (SPH100/SL100) [A1] (1)
324	81165705	1	UNISTRUT TRACK IN COMPTS
325		1	**ENG Install Unistrut on each side of every Body compartment except L1 and A1.

Line	Item #	Qty	Item Description/Comments
326	80220200	1	COMPT DOORS, ROM ROLL-UP, PAINTED
327		1	**CLAR NOTES, -L1, L4, L5, L6, R1, R4, R5, R6 doors will be Rom Roll-Up doors, painted Job color Red. -L2, L3, R2, R3 Doors will be swing-up Hinged Aluminum, painted Job color Red. -A1 Door will be drop-down Treadplate with bump-outs for NY Roof Hooks and push-button latches.
328	84531110	1	COMPT LIGHTING, AMDOR LED LIGHT STRIPS, 2 PER COMPT
329	81320205	1	SPH 100 HOSEBED, ALUM FLOORING
330		1	**CLAR NOTES, -Drawing currently shows 650' of 4" and 350' of single 2.5". -They need no less than 500' of 4" and 300' of 2.5". -The 2.5" could be moved to tray in A1 as a last resort.
331	81410000	1	COVER, VINYL, MAIN HOSE BED
332		1	**ENG Hosebed Cover Color = Black.
333		1	**ENG Hosebed Cover Fastener = -Vinyl cover will go over top only. -Snaps.
334	81488888	1	**REV-A** SPECIAL ITEM, (2) HINGED DOORS AT REAR OF HOSEBED / LADDER CHUTE AREA
335		1	**CLAR NOTES, -Black push-button latches. -Doors will be split 40/60 so (1) door covers all ladders. -Smooth metal doors covered with Chevrons to match rear Body.
336	81910500	1	HANDRAILS, KNURLED STS, SPH100
337		1	**ENG Body Handrails finished in Black.
338	82014500	1	STEPS, IC FOLD DOWN W/LIGHT (SPH)
339	82031100	1	SLIDE-OUT STEP W/GRIP STRUT INSERT UNDER SIDE COMPT - EA (1)
340		1	**ENG Slide-Out Step Under Side Compt Locations = Below R4 Compartment.
341	82510000	1	RUB RAILS, ANODIZED ALUM
342		1	**REV-J** **ENG Aluminum painted with black raptor.
343	83010125	1	ALUMINUM TREADPLATE (SPH)
344	80290101	1	FIBERGLASS WHEEL WELL LINERS (SL100, SPH)
345	80231260	1	7 SCBA CYLINDER COMPTS (TANDEM BODY)
346	89020230	1	**REV-C** SPECIAL ITEM, LADDERS, ALCO-LITE (SPH) 125' 16', 16' – Extra wide , 24'-2sec, 24'-2sec, 35'-2sec & 10'F
347			**CLAR NOTES, -(2) 16' Roof Ladders mounted above Officer's side Body compartments. -(2) 24'-2sec Extension Ladders mounted on beam in Ladder Chute. -(1) 35'-2sec Extension Ladder mounted on rungs in Ladder Chute.

Line	Item #	Qty	Item Description/Comments
			-(1) 10' Folding Ladder mounted in Pike Pole storage area on Officer's side of A1 compartment in longest available space in place of (2) pike pole tubes (as needed).
348	89512200	1	LADDERS ENCLOSED IN HOSEBED ON BEAM (SPH)
349	89088888	1	SPECIAL ITEM, MOUNTING FOR 16 FT ROOF LADDERS
350		1	**CLAR NOTES, -Both 16' Roof ladders will be mounted above the Officer's side Body compartments. -Mount as far outboard as possible to leave clearance for breathing air cylinder mounted on side of Boom.
351	89088888	1	SPECIAL ITEM, MOUNTING OF CUSTOMER SUPPLIED LITTLE GIANT LADDER
352		1	**CLAR NOTES, -Mounted above L3/L4 Body compartments. -Treadplate on top of Body compartments will have to be extended where Little Giant Ladder is currently floating past the compartment tops above the Water Tank. -Install treadplate receiving box for head of Little Giant Ladder. -Secure at rear with mounting straps. -Model 17.
353	84550199	1	LICENSE PLATE BRACKET - NOT PROVIDED
354	84511100	1	BODY ELECTRICAL DESCRIPTION
355	84520000	1	BACK UP ALARM, ECCO SA917
356	85010302	1	**REV-C** TAILLIGHTS, WHELEN 600 SERIES, LED STOP/TAILO/TURN/REVERSE, QUAD HOUSING (PAIR)
357	85110100	1	ICC LIGHTS, LED
358	85510205	1	STEP LIGHTS, LED, WHELEN 2G AT PUMP PANEL & REAR BODY
359	85710020	1	UNDERCARRIAGE GROUND LIGHTS, LED
360	86528999	1	**REV-A** DELETE REAR WORK LIGHTS
361	85130100	1	MARKER LIGHTS, BRITAX, FLEXIBLE, LED (PAIR)
362		1	**CLAR NOTES, -Standard Britax marker lights. -(1) Each side on rear Body corners.
363	85788888	1	SPECIAL ITEM, BRITAX MARKER LIGHTS, YOKE
364		1	**CLAR NOTES, -Standard Britax marker lights. -(1) Each side of Yoke.
365	85788888	1	SPECIAL ITEM, BRITAX MARKER LIGHTS
366		1	**REV-H** **CLAR NOTES, -Britax L428-TR056 marker lights shall be mounted on sides of Cab above front axle, (1) each side. -This is a different Britax light than typically used on the back of the Body or Yoke.
367	85788888	1	SPECIAL ITEM, OUTRIGGER SPOT LIGHTS, RIGID LED
368		1	**CLAR NOTES, -(1) Rigid light will be placed in the area of each outrigger to light the ground in the area of outrigger placement.

Line	Item #	Qty	Item Description/Comments
			-Switched in Cab, Lower Console Position 2.
369	86600000	1	OPTICAL WARNING SYSTEM, UPPER
370	86610120	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 12 MODULES
371		1	**ENG Zone A, Upper Lightbar Color / Details = Whelen Freedom IV 72" Lightbar with (10) Red, (2) White LEDs with Clear lenses.
372	86699999	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C
373	86710205	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED BEACONS, ROTA-BEAM R416*F (PAIR)
374		1	**ENG Zone C, Upper Rear Beacon Color/Details = Red Lights / Red Lenses.
375	86810100	1	UPPER WARNING LIGHTS, ZONE C (REAR PLATFORM), WHELEN 600 SUPER LED, 60*02F*R (QTY 1)
376		1	**ENG Zone C, Upper Platform Warning Light Color/Details = Red Lights / Red Lenses. Black Bezels.
377	86899999	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C
378	87100000	1	OPTICAL WARNING SYSTEM, LOWER
379	87188888	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 SUPER LED, 60*02F*R (QTY 2) WHELEN 600 ROTA-BEAM LED, 6RB* (QTY 2)
380		1	**ENG Zone A, Lower Warning Light Color, Lens Color, Details = Red Lights / Red Lenses. Black Bezels.
381	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)
382		1	**ENG Zone A, Lower - Front, Mounting Location = -(1) 600 Warning in top headlight housing, each side, inboard. -(1) Rota-Beam in top headlight housing, each side, outboard.
383	87210120	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
384		1	**ENG Zone B, Lower Officer's Side Warning Light Color, Lens Color, Details = Red Lights / Red Lenses. Black Bezels.
385	87812140	1	LOWER, ZONE B - MOUNTING LOCATION (SL100, SPH100)
386		1	**ENG Zone B, Lower - Officer's Side, Mounting Location = -(1) Warning light near the front corner of the apparatus. -(1) Under the turntable area, (1) near the rear axle. -(1) Near the rear corner of the apparatus.
387	87310100	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)
388		1	**ENG Zone C, Lower Rear Warning Light Color, Lens Color, Details = Red Lights / Red Lenses.
389	87410120	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
390		1	**ENG Zone D, Lower Driver's Side Warning Light Color, Lens Color, Details = Red Lights / Red Lenses. Black Bezels.
391	87814140	1	LOWER, ZONE D - MOUNTING LOCATION (SL100, SPH100)

Line	Item #	Qty	Item Description/Comments
392		1	**ENG Zone D, Lower - Driver's Side, Mounting Location = -(1) Warning light near the front corner of the apparatus. -(1) Under the turntable area, (1) near the rear axle. -(1) Near the rear corner of the apparatus.
393	87537734	1	**REV-C** ADDITIONAL WARNING LIGHTS, WHELEN M6 LED, M6* (PAIR) (1)
394		1	**CLAR NOTES, -Red Lights / Red Lenses with Black Bezels. -(1) Each side of front Bumper skirt in recessed pocket.
395	87537752	1	ADDITIONAL WARNING LIGHTS, WHELEN M9V2* LED (PAIR) (1)
396		1	**CLAR NOTES, -Black Bezels. -(1) Each side, rear of Body, high. Warning Light Section: -Red Lights / Red Lenses and Black Bezels. Scene Light Section: -Switched in Cab, Overhead Console Position 1 and Overhead Console Position 6, "Rear Scene". Wired to Reverse.
397	87588888	1	**REV-A** ADDITIONAL WARNING LIGHT, WHELEN 600 ROTA-BEAM LED, 6RB* (INDIVIDUAL LIGHT)
398		1	**CLAR NOTES, -Black Bezel. -On front face of Cab, centered below windshield. -This will require a special transition bracket like what we did on HS-6137 Round Lake, NY. -See Reference Photo #06 on Shared drive. -The bracket for this truck will need to be taller and narrower due to the 600 series footprint.
399	88390912	2	LIGHT, FR SPECTRA, LED, SURFACE MNT, 20K LUMENS, 12V (2)
400		1	**CLAR NOTES, -Black Housings. -(1) Each side of Cab, above middle windows. -Switched in Cab, Overhead Console Position 1 and Overhead Console Position 6, "Left Scene", "Right Scene".
401	86588888	1	SPECIAL ITEM, RIGID LED 54" BROW SCENE LIGHT, 12V, PART # 886213
402		1	**CLAR NOTES, -Black Housing. -Switched in Cab, Overhead Console Position 1 and Overhead Console Position 6, "Front Scene".
403	88230221	1	GENERATOR, SMART POWER, 10KW ER HYD, AERIALS
404		1	**CLAR NOTES, -Generator will be located in R2 compartment due to 500 Gallon Water Tank. -Switched in Cab in Lower Console Position 2.
405	88250425	1	**REV-A** CIRCUIT BREAKER PANEL WITH 16 SPACES FOR BREAKERS
406	88251120	1	BREAKER PANEL, STD LOCATION (L2)
407		1	**ENG Breaker panel to be mounted as high as possible in the compartment.
408	88250100	2	120 VOLT OUTLET W/WEATHERPROOF COVER - EACH (2)
409		1	**CLAR NOTES, -NEMA # 5-20 House Plug Duplex. -(1) Each side of Body in rear jack panels.
410	88431005	1	HANNAY ECR-1614-17-18 REEL W/175' 12/3 (1)

Line	Item #	Qty	Item Description/Comments
411		1	**CLAR NOTES, -Right Outrigger Area. -Motor Orientation: Left Rear. -NEMA # for Cord Reel Termination: L5-20 Twist-Lock for Junction Box Pigtail.
412	88432000	1	**REV-A** AKRON FOUR-WAY RECEPTACLE BOX, WIRED TO REEL CABLE
413		1	**CLAR NOTES, -L5-20 Twist-Lock Pigtail connection to Cord Reel. -(3) 5-20 House Plugs and (1) L5-20 Twist-Lock Plug inside Junction Box.
414	88390811	1	LIGHT, FR SPECTRA, LED, SURFACE MNT, 20K LUMENS, 240V, FACE OF PLATFORM (1)
415		1	**CLAR NOTES, -Chrome Housing. -Switched at Platform. -Switched at Turntable.
416	88390812	1	LIGHT, FR SPECTRA, LED, SURFACE MNT, 20K LUMENS, 240V, UNDER PLATFORM (1)
417		1	**CLAR NOTES, -Chrome Housing. -Switched at Platform. -Switched at Turntable.
418	88390841	1	**REV-A** LIGHT, FR SPECTRA, LED, TELE, 20K LUMENS, 240V, TURNTABLE (2)
419		1	**CLAR NOTES, -Black Housing. -(1) Each side of Turntable. -See Reference Photo #03 on Shared drive for mounting of Officer's side Tele Light with Turntable Box. -Switched on Light head.
420	88390843	2	LIGHT, FR SPECTRA, LED, TELE, 20K LUMENS, 240V, SPH PLATFORM (2)
421	88388888	1	SPECIAL ITEM, SPECIAL MOUNTING OF TELE LIGHTS ON PLATFORM
422		1	**CLAR NOTES, -Black Housings. -(1) Each side of Platform. -Switched on Light heads. -Tele Lights on Platform must sit below or even with top edge of Platform due to OAH restriction of 10'7". -Light heads will face outboard. -Use 7" FRC standoff bracket Opt-C-SM. -See Reference Photo #01 on Shared drive.
423	10040610	1	MODEL SPH100, AERIAL COMPONENTS
424	94020236	1	AERIAL TOWER ASSEMBLY, SPH100
425	94020315	1	TURNTABLE ACCESS, LOWER LEFT, FIXED STEPS
426	94020320	1	FIXED STEP UNDER TURNTABLE ACCESS STEPS
427	94020340	1	TURNTABLE ACCESS, UPPER LEFT, LADDER
428	94020360	1	TURNTABLE ACCESS, UPPER RIGHT, FOLDING STEPS
429	94020250	1	INTERLOCK SYSTEM

Line	Item #	Qty	Item Description/Comments
430	94020260	1	ROTATION & SMART BOOM WARNING SYSTEM
431	94020272	1	HYDRAULIC SYSTEM - SPH100
432	94020900	1	12 VOLT AUXILIARY HYDRAULIC POWER
433	94020286	1	PEDESTAL CONTROLS, PROPORTIONAL TYPE, SPH100
434	94021212	1	BOOM ASSEMBLY - SPH100
435	94020460	1	AERIAL SPOT LIGHTS - (2) RIGID D2 SPOT, LED (SP95,100,110,SPH)
436	94021326	1	LADDER SPH 100 HIGH RAIL CABLE TRACK
437	94288888	1	SPECIAL ITEM, LOW RAIL AND LOW YOKE
438		1	**CLAR NOTES, -Low rail will be used and the Platform must be lowered to meet a maximum height of 10'7". -This option is to lower the Yoke and Platform. -This option is for NO side railings on the Climbing Ladder.
439	94288888	1	SPECIAL ITEM, ESCAPE LADDER
440		1	**CLAR NOTES, -An escape ladder shall be provided for a means of continuous escape and accessibility to and from the Platform. -Each section of the Ladder shall be attached to a specific Boom section allowing the Ladder to extend automatically at the same rate as the Boom. -The climbing area shall be free of cables, waterway, and extension cylinders. -The ladder climbing area shall be a continuous escape way free of all obstacles. -This is all due to OAH restriction. -Customer understands this is not an NFPA climbing ladder. -The OAH can not exceed 10'7".
441	94020480	1	LADDER LIGHTING SYSTEM, RIGID, LED (SP95, 100, 110, SPH)
442		1	**ENG Ladder Lighting Color = Red.
443	94021337	1	HYDRAULIC CYLINDERS - SPH 100
444	94021344	1	AERIAL TOWER WATERWAY - 110 & SPH 100
445	94021027	1	OUTRIGGER GROUND JACKS, MANUAL CONTROL, W/Front JACKS - SPH100
446	93910012	1	JACK PADS, BLACK - SPH100
447	94021340	1	OPERATIONAL TEST - AERIAL PLATFORMS
448	94040051	1	LADDER TEST, MISTRAS GROUP, INC
449	94088888	1	**REV-A** SPECIAL ITEM, TREADPLATE BOX IN TURNTABLE
450		1	**CLAR NOTES, -Reference HS-6140 Orlando, FL. -Painted Black. -See Reference Photo #02 on Shared drive.

Line	Item #	Qty	Item Description/Comments
451	94210016	1	4-DOOR PLATFORM, SPH
452	94210014	1	PLATFORM ACCESS LADDER
453	94210318	1	PLATFORM BOOM CONTROLS, PROPORTIONAL TYPE, SPH/SPI112
454	94210340	1	PLATFORM CONTROL COVER, VINYL
455		1	**ENG Platform Controls Vinyl Cover Color = Black.
456	94210225	1	PLATFORM SPOT LIGHT - (1) RIGID D2 HYPERSPOT, LED (SP95, 100, 110, SPH)
457		1	**ENG Switched in Platform.
458	94210350	1	120 VOLT OUTLET IN PLATFORM
459		1	**ENG Nema Number = 5-15 House Plug.
460	94210802	1	75 GPM WATER CURTAIN FOR SPH 100 OR SPI112
461	94288888	1	SPECIAL ITEM, WATER CURTAIN RECESSED
462		1	**CLAR NOTES, -Water Curtain shall be recessed in the Platform bottom. -Water Curtain will not be lower than the rubber stops and the light on the bottom of the Platform. -This will allow better clearance underneath the Platform due to the lower yoke and Platform. -In addition to an OAH restriction the department also has a length restriction and will have to walk under the Platform when in the station. -They want to avoid hitting their heads on anything hanging below the Platform. -OAH Height must not exceed 10'7".
463	94210705	1	YOKE OUTLETS - SPH100
464	94210512	1	MONITOR, DS AKRON 3482 STREAM MASTER2, ELECTRIC, 1250 GPM W/AKRON 5177 ELECTRIC NOZZLE
465	94210516	1	MONITOR, OS, AKRON 3473, GEMINI MANUAL 1000 GPM
466	94210675	1	NOZZLE, OS, AKRON 2499 & 3488 PIPE
467	94210997	1	INTERCOM SYSTEM, FRC ACT 2-STATION
468	94211100	1	PLATFORM AIR SYSTEM W/ 4500 PSI DOT AIR TANK
469	94288888	1	**REV-K** BREATHING AIR TANK LOCATION, AERIAL BOOM, DRIVER'S SIDE
470	94288888	1	**REV-A** SPECIAL ITEM, PAINT BREATHING AIR CYLINDER BLACK
471	94210017	1	PARAPET LADDER, SPH100
472	94280150	1	STOKES ARMS, SPH100 PLATFORM
473	94295001	1	SINGLE LIFTING EYE, 800 LB.

Line	Item #	Qty	Item Description/Comments
474	89910010	1	CORROSION REDUCTION PROGRAM (PROPOSALS)
475	90010030	1	STAINLESS PAINT SCHEME - CORP AERIALS
476	90030005	1	TWO TONE CAB TO BOTTOM OF WINDSHIELD
477		1	**CLAR NOTES, -Paint Break Option #1. -Black over Red.
478		1	**ENG Upper Color for Two Tone Paint = Black.
479		1	**ENG Lower Color for Two Tone Paint = Red.
480	90030159	1	PAINT FRAME RAILS, FUEL BEAM, BODY REAR DROP & LOWER AERIAL COMPONENTS - BLACK (TANDEM)
481	90030032	1	PAINT, TURNTABLE, SIDE PLATES & LIFT CYLINDER OTHER THAN SILVER
482		1	**ENG Note Paint Color Other Than Silver = Black.
483	90030034	1	PAINT, LADDER SHEAVE BEAMS, EXT CYLINDER & YOKE OTHER THAN SILVER
484		1	**ENG Note Paint Color Other Than Silver = Black.
485	90030015	1	A/C CONDENSER PAINTED ROOF COLOR
486		1	**ENG Note Paint AC Condenser Color = Black.
487	90510010	1	4" LETTERING , 22K UP TO 40
488	90530010	40	ADDITIONAL 4" 22KT LETTERS (EACH) (40)
489	90610310	1	8" SCOTCHLITE STRIPE AROUND TRUCK (TANDEM)
490	90630500	1	ONE PIECE "Z" STRIPE (UNDER 11-3/4")
491	90681120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE (Aerial Platforms)
492		1	**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #L2 Fluorescent Lime.
493	90681420	1	CHEVRON STRIPING, REAR PLATFORM OUTBOARD, REFLEXITE
494		1	**ENG Chevron Striping, Rear of Platform Color = #030 Red Transparent & #L2 Fluorescent Lime.
495	90788888	1	**REV-L** SPECIAL ITEM, BOOM SIGN, APPROX 88" X 18"
496		1	**ENG Make Boom Sign as large as possible while still meeting Height Restriction.
497		1	**ENG State Boom Sign Paint Color = Black.
498	90720130	1	12" LETTERING FOR BOOM SIGN

Line	Item #	Qty	Item Description/Comments
499	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
500	91030702	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD IN REAR LADDER ACCESS AREA (SPH)
501		1	**ENG Wheel Chock Mounting Locations = Stored in rear ladder access area.
502	89050100	1	PIKE POLE STORAGE TUBES, (3) EA SIDE
503	89088888	1	**REV-L** SPECIAL ITEM, 10' FOLDING LADDER IPO (2) PIKE POLE TUBES ON OFFICER'S SIDE
504		1	**ENG This is for costing of the relocation of the 10' Folding Ladder to the Officer's side Pike Pole tubes location on the rear of the Body in the A1.
505	90888888	2	**REV-D** HANNAY ESF2018-14-16 HYD HOSE REEL, ELEC REWIND, W/100' TWIN HOSE, 5000 PSI (2)
506		1	**ENG State Brand of Rescue Tools = Genesis.
507		1	**ENG State Reel Mounting Location #1 = R5 compartment from ceiling.
508		1	**ENG State Reel Motor Location #1 = N/A (stored below reel in ground orientation)
509		1	**ENG State Hose Color for Reel #1 = Blue.
510		1	**ENG State Reel Mounting Location #2 = R5 compartment from ceiling.
511		1	**ENG State Reel Motor Location #2 = N/A (stored below reel in ground orientation)
512		1	**ENG State Hose Color for Reel #2 = Red.
513	90888888	2	**REV-E** SPECIAL ITEM, 6' LEAD IN LINES FOR HYDRAULIC REEL (PAIR) (2)
514		1	**ENG Terminate in R5 compartment with Hydraulic Hose Reels.
515	99010000	1	MANUALS (1-PRINTED & 1-CD) WITH DVD
516	99031110	1	DELIVERY, AERIAL APPARATUS
517	99510320	1	WARRANTY, 2 YR. OR 30,000 MILES - AERIALS (DUBLIN)
518	PDB000587	1	DEALER SUPPLIED - ADAPTERS
519	PDB000231	1	DEALER SUPPLIED - SENSIBLE PRODUCTS MOUNTING
520	PDB888888	1	DEALER SUPPLIED – ADDITIONAL EQUIPMENT