

DOOR OPENINGS		
COMPT.	HEIGHT	WIDTH
L1	31 1/2	13 1/2
L2	23	50 1/4
L3	23	50 1/4
L4	48 1/2	38 3/4
L5	40 1/2	15 1/8
L6	32 1/8	30 7/8

COMPARTMENT DIMENSIONS		
HEIGHT	WIDTH	DEPTH
38 1/2	20 1/4	20 1/4
27 1/2	58	26 1/2
27 1/2	58	26 1/2
56 1/2	45 3/4	26 1/2
56 1/2	22	26 1/2
40 1/8	34 3/4	26 1/2

DOOR OPENINGS		
COMPT.	HEIGHT	WIDTH
R1	31 1/2	33 1/2
R2	23	50 3/4
R3	23	50 3/4
R4	48 1/2	38 3/4
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38 1/2	40	27 1/2
27 1/2	58	26 1/2
27 1/2	58	26 1/2
56 1/2	45 3/4	26 1/2
56 1/2	45 3/4	26 1/2
40 1/8	34 3/4	26 1/2

DOOR OPENINGS		
COMPT.	HEIGHT	WIDTH
A1	9 1/8	24 1/2

COMPARTMENT DIMENSIONS		
HEIGHT	WIDTH	DEPTH
9 7/8	26	88

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

IN THE EVENT OF A DISCREPANCY BETWEEN THE SUTPHEN SPECIFICATIONS AND DRAWING, THE SUTPHEN SPECIFICATIONS SHALL PREVAIL.

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

CUSTOMER APPROVAL	
NAME:	
TITLE:	
DATE:	


F	REFERENCE SHOP ORDER CHANGE DOCUMENT ON SHARED DRIVE	TF	03/29/2021
E	UPDATED CLAR NOTE REGARDING ENCLOSED CORD REEL COMPARTMENT	TF	02/15/2021
D	ADDED NOTE TO MAKE SURE THE LADDER CHUTE DOORS ARE MADE THE SAME SIZE	TF	02/15/2021
C	UPDATED INVERTER/BATTERY CHARGER MODEL AND INSTALLATION LOCATION	TF	02/02/2021
REV.	DESCRIPTION	BY	DATE
THIS PRINT IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTEREST OF SUTPHEN CORPORATION.			

DRAWN BY:	T.FAHOUM
DATE:	05/09/2020
MFG. FACILITY:	DUBLIN



LIBERTY TOWNSHIP FIRE DEPARTMENT
POWELL, OH

SPH100 AERIAL PLATFORM
HS-6784

	Sutphen Component Report Dealership: Herb Fire (Andy Herb)	HS-6784 Liberty TWP (Powell), OH	
		Contact: Duane Price Position: Battalion Chief Mobile: 614-679-7365 Email: dprice@libertytwp.org	Order#: SOB002438

Bill To
Customer: Liberty Twp Fire Dept Contact: Duane Price Address: 10150 Sawmill Parkway, Powell, OH 43065

Ship To
Customer: Same as Bill-to Contact: Tom O'Brien Address: 10150 Sawmill Parkway, Powell, OH 43065

Comments
Project Coordinator: Tawfik Fahoum Sales Person: Andy Herb Revision Level: **REV-F** Truck Type: SPH100 Body Facility: Dublin

Line	Item #	Qty	Item Description/Comments
1		1	APPARATUS MODEL = SPH100
2		1	**ENG Facility = Dublin.
3		1	**ENG Electrical System = Point-to-Point.
4	10000215	1	STD WIRING SCHEMATIC
5	10001200	1	MAXIMUM APPARATUS HEIGHT = 11'-9"
6		1	**ENG Overall Apparatus Height = 11'-6" +/- 2".
7	10001220	1	MAXIMUM APPARATUS LENGTH = N/A
8		1	**ENG Overall Apparatus Length = 48' +/- 2".
9	10010001	1	CHASSIS, CUSTOM
10	51070247	1	WHEELBASE = 247"
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	23029200	1	ENGINE WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS X12 / X15
20	23030006	1	AIR INTAKE/EMBER SEPARATOR
21	23031176	1	FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD FUEL PRO FH230
22	23031180	1	12VDC HEATER FOR FLEETGUARD FUEL/WATER SEPARATOR
23	23031220	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF5776
24	47012440	1	TRANSMISSION, ALLISON GEN 5, EVS4000
25	23110000	1	JACOBS ENGINE BRAKE
26	47024050	1	TRANSMISSION COOLER
27	47030000	1	ALLISON TOUCH PAD SHIFTER
28		1	**ENG Shifter Pad Gearing = 5 Gears open, 6th Gear locked, Mode Button for Generator.
29	21021200	1	COOLING SYSTEM
30	21030000	1	FAN CLUTCH
31	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
32	26020100	1	FUEL BEAM, 65 GALLON (AERIALS)
33	26030000	1	FUEL FILL
34	26030100	1	FUEL COOLER
35	24040000	1	DIESEL EXHAUST FLUID TANK
36		1	**ENG DEF Access = Hinged Door For DEF Access.
37	24088888	1	SPECIAL ITEM, BLACK RAPTOR, STEP WELL AREA BELOW DEF TANK

Line	Item #	Qty	Item Description/Comments
38		1	**CLAR NOTES, -Customer would like the treadplate step below the DEF Tank to be coated with Black Raptor to prevent corrosion and discoloration of step. -Reference HS-6277 Liberty TWP, OH. -See Reference Photo #01 on shared drive.
39	13010205	1	ALTERNATOR, LEECE NEVILLE 320 AMP 4962PA
40	13030100	1	LOW VOLTAGE ALARM, FLOYD BELL TXB-V88-515-QF
41	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)
42	15031700	1	BATTERY JUMPER TERMINALS
43	15030450	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT W/ BUILT IN BAR GRAPH DISPLAY
44		1	**ENG Shoreline Inlet Location = Driver's side of Cab, standard location.
45		1	**ENG Shoreline Cover Color = Red.
46	15040100	7	**REV-A** 120V OUTLET WIRED TO SHORELINE INLET - EA (7)
47		1	**REV-C** **CLAR NOTES, -Nema Number = 5-20 House Plug Duplex. -(1) in Overhead Storage, centered on back wall. -(1) Mounted in EMS cabinet, centered on back wall, high. -(1) Mounted behind the Officer's seat. -(1) in R1, tethered loose with 4ft coiled wire for installation through FMI. -(1) in R2, tethered loose with 4ft coiled wire for installation through FMI. -(1) in L2, tethered loose with 4ft coiled wire for installation through FMI. -(1) in L4, tethered loose with 4ft coiled wire for installation through FMI. -All 120-volt outlets with weatherproof covers shall be provided. -All 120-volt wiring shall be installed in liquid tight conduit. -Tied to inverter transfer switch.
48	15031888	1	**REV-C** SPECIAL ITEM, BATTERY CHARGER, KUSSMAUL 091-263-12-1500 CHARGER / INVERTER
49		1	**REV-C** **CLAR NOTES, -A Kussmaul model 091-263-12-1500 battery charger with built in inverter shall be provided. -The inverter will automatically charge the shoreline outlets when the truck is un-plugged from the station. -Due to its size this will be installed in the EMS cabinet, on the backwall, in the bottom left corner.
50	14022140	1	FRONT AXLE, HENDRICKSON STEERTEK NXT 24,000 LB.
51	41022140	1	SUSPENSION FRONT 24,000 LBS. (4) 56" LEAFS
52	41040100	1	FRONT SUSPENSION LOCKING CYLINDERS, AERIAL TOWER
53	41040200	1	FRONT SUSPENSION LOCKOUT PLATE
54	41040510	1	STEER ASSIST
55	43010320	1	FRONT TIRES GOODYEAR 425/65R22.5 LRL G296 HGW 22.5 X 12.25 WHEELS
56	14520310	1	REAR AXLE, MERITOR RT-50-180 52,000 LB TANDEM

Line	Item #	Qty	Item Description/Comments
57	14530150	1	TOP SPEED, 60 MPH
58	42020025	1	SUSPENSION REAR RAYDAN 52,000 LBS. AIR RIDE
59	44020285	1	TIRES, REAR, GOODYEAR 12R22.5 LRH G622 MUD & SNOW 52,000 GVWR
60	42920200	1	TIRE PRESSURE MONITOR, REAL WHEELS, LED
61	44220200	1	WHEELS, ALUM, ALCOA (max 58K rear)
62	44270105	1	HUB COVERS, FRONT & REAR, POLISHED STS (Tandem Axle)
63	44270305	1	CHROME LUG NUT CAPS, FRONT & REAR (Tandem Axle)
64	44271100	1	MUD FLAPS, FRONT (PAIR)
65	44271200	1	MUD FLAPS, REAR (PAIR)
66	16010255	1	BRAKES STEERTEK DISC PLUS EX225 FRONT, SCAM 7" REAR
67	18010046	1	AIR BRAKE SYST 6 TANKS WABCO 1200 DRYER (TANDEM)
68	18030140	1	AIR INLET CONNECTION
69		1	**ENG Standard Air Inlet Location = Left hand side of Driver's step well.
70	18220500	1	NO ELEC STABILITY CONTROL SYS
71	18110100	1	WABCO 6 CHANNEL ANTI-LOCK BRAKES 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	11024250	1	CAB TSAL4SE 73" 10" RR 1/2
76	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
77	11030950	1	CAB LOCKDOWN LATCHES
78	11031025	1	CAB TILT SYSTEM, AIR CONTROL VALVE
79		1	**ENG Cab Tilt Controls = Aerial Access Step Well.
80	11031100	1	MANUAL BACK-UP TILT SYSTEM
81	11031350	1	CAB DOORS, FULL LENGTH

Line	Item #	Qty	Item Description/Comments
82	11031385	1	CAB STEPS, LOWER GRIP STRUT, INTERMEDIATE DIAMONDPLATE
83	11031390	1	AUXILIARY CAB STEPS, ALUM, GRIP STRUT (SET OF 4)
84	11031396	1	CAB STEP LIGHTING, FEDERAL SIGNAL COMPLEX LED STRIP LIGHTS
85	11031421	1	CAB DOOR WINDOWS, POWER
86	11031401	1	CAB SIDE WINDOWS, FIXED, BOTH SIDES
87	32588888	1	SPECIAL ITEM, CUSTOMER TO SUPPLY LASER ENGRAVED WINDOWS
88		1	**REV-A** **CLAR NOTES, -The fixed cab side windows shall be custom engraved by the customer. -Sutphen will get the windows to the fire department well before the truck begins production. -The customer will get them engraved and back to Sutphen well before they need installed. -Chassis will need to have these windows sent to the customer early on to make sure they are good to go for when the cab assembly begins. (Same process that was followed through on HS-6277) -Make sure to mark windows to indicate the top and bottom.
89	11031460	1	NO WINDOWS, BACK WALL OF CAB
90	52010010	1	ELECTRIC INTERMITTENT WIPERS
91	52030100	1	**REV-A** DEACTIVATE WINDSHIELD WIPERS WITH PARKING BRAKE ENGAGED
92	38010215	1	MIRRORS, RAMCO HEATED & REMOTE RGT COWL MNT LFT DOOR MNT
93	11024405	1	UPPER GRILLE, LEVEL STYLE FACADE (X12/X15)
94	11024500	1	FLAMING "S" LOGO, UPPER GRILLE, REFLECTIVE RED
95	11024615	1	LOWER GRILLE, POLISHED STAINLESS, LASER CUT LETTERING W/ BACKLIGHTING
96		1	**CLAR NOTES, -Lower Laser Cut Verbiage: "LADDER 321" -Lower Lase Cut Backlighting: Red LED.
97	20012210	1	BUMPER, 18" FORMED STEEL CHANNEL, PAINTED
98	20029830	1	BUMPER SIDES, PAINTED STEEL, W/POCKET (12-24" EXTENSION)
99	20040105	1	**REV-A** STORAGE WELL, DEEP CENTER, FULL WIDTH (18" BUMPER)
100	20040300	1	1" LIP AROUND BUMPER TROUGH
101	20030100	1	STORAGE WELL COVER, TREADPLATE, 2" RAISE
102	20030500	1	NO CUT-OUT IN STORAGE WELL COVER
103	20042140	1	PROTECTIVE BUMPER COATING, RAPTOR, TOP EDGE OF FRONT BUMPER
104		1	**ENG Protective Bumper Coating Color = Black.

Line	Item #	Qty	Item Description/Comments
105	12010500	1	AIR HORNS, DUAL, GROVER #2040 RECTANGULAR
106		1	**REV-B** **ENG Air Horns Location: Outboard, (1) each side.
107	12030015	1	AIR HORNS CUTOUTS IN BUMPER, BEHIND PERFORATIONS (X12/X15 STYLE)
108	12030205	1	AIR HORNS WIRED TO STEERING WHEEL BUTTON
109		1	**ENG Switched in Cab, Lower Console Position 2, "E-Horn/Air Horns" Selector.
110	12040010	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE
111		1	**ENG Switched in Cab, Lower Console Position 5, "Air Horns".
112	12030350	1	LANYARD CONTROL FOR AIR HORNS
113	12510111	1	ELEC SIREN, WHELEN 295SLSA1
114	12628888	1	SPECIAL ITEM, SIREN SPEAKER, BP200, 200W (1)
115	12670110	1	**REV-B** SIREN SPEAKER(S) INSTALLED BEHIND CAB GRILLE
116	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT
117	12730305	1	FOOT SWITCH, DRIVER'S SIDE, FOR MECH SIREN
118		1	**ENG Siren Brake Switch for Driver.
119	12730350	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE, FOR MECH SIREN
120		1	**ENG Switched in Cab, Lower Console Position 5, "Q2B Siren".
121		1	**ENG Siren Brake Switch for Officer.
122	32520520	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS
123		1	**ENG Headlight Interior Finish = Chrome.
124	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4)
125	27022120	1	HANDRAILS, CAB EXTERIOR, KNURLED STAINLESS STEEL (4) SIDE
126		1	**CLAR NOTES, -Only install handrail on rear exterior wall of cab on Driver's side. -Do not install handrail on rear exterior wall of cab, Officer's side, as there is no purpose for it.
127	27030505	1	SCUFF PLATES, SIDE OF CAB, BEHIND HANDRAILS, BRUSHED STS (4)
128	27030600	1	COAT HOOKS FOR GRAB HANDRAILS (4)
129		1	**REV-A** **ENG Location of Coat Hooks = Bottom of Handrail.

Line	Item #	Qty	Item Description/Comments
130	27030710	1	HANDRAILS, FRONT OF CAB, KNURLED STAINLESS STEEL (PAIR)
131	27025000	1	HANDRAILS, CAB INTERIOR, BLACK RUBBER COATED (2) FRONT ENTRY
132	27030120	1	HANDRAILS, REAR CAB INTERIOR DOOR, BLACK RUBBERIZED (2) AND KNURLED STS AT WINDOW (2)
133	11032010	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, DS
134	11032450	1	COMPT DOOR LOCK - NOT PROVIDED
135	11032110	1	OPENING TO DRIVER'S SIDE CREW SEAT COMPT
136	11032060	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, OS
137	11032450	1	COMPT DOOR LOCK - NOT PROVIDED
138	11032120	1	OPENING TO OFFICER'S SIDE CREW SEAT COMPT
139	11032300	1	**REV-A** PIKE POLE STORAGE, EXTERIOR CAB COMPT
140		1	**REV-A** **ENG Storage for (2) NY Roof Hooks, (1) Each Side.
141	11035416	1	RAPTOR REAR EXTERIOR WALL OF CAB (AERIAL OR TOP MOUNT)
142		1	**ENG White over Red to match cab paint break line.
143	11035420	1	DIAMONDPLATE CAB ROOF 30" x FULL WIDTH
144	11033250	1	UNDERCOATING, INTERIOR CAB DOORS
145	31010287	1	INTERIOR, MULTISPEC GRAY SPECKLE PAINT W/GRAY-BLACK DURAWEAR
146	11032929	1	DOOR PANEL, FULL STS
147	11088888	1	**REV-A** SPECIAL ITEM, REFLECTIVE MATL, INTERIOR CAB DOORS, STOP SIGNS
148	31010290	1	CAB INTERIOR FLOOR COVERING, GRAY RUBBERIZED
149	22510100	1	ENGINE ENCLOSURE, FULL LENGTH
150	22510530	1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
151	11031681	1	TOOL MOUNTING PLATE, TOP OF ENGINE ENCLOSURE
152	22610050	1	ENGINE HOOD LIGHT, LED (1)
153	11031510	1	FLAT WORK SURFACE IN LIEU OF GLOVE BOX
154	11031701	1	GLOVE BOX HOLDERS IN UPPER CREW DOORS (SLANT BACK, RR)

Line	Item #	Qty	Item Description/Comments
155	29810100	1	CHASSIS ELECTRICAL DESCRIPTION
156	30010135	1	INSTRUMENTATION, AMETEK W/ CENTER & OVERHEAD CONSOLES (AERIALS)
157		1	**ENG Overhead Console Panel's Finish: Black Wrinkle.
158		1	**REV-A** **ENG Overhead Console Position 1: Switch #1: Master Emergency. Switch #2: Brow Light. Switch #3: Left Scene. (All 12V Scene Lights and Combo Whelen Lights) Switch #4: Right Scene. (All 12V Scene Lights and Combo Whelen Lights) Switch #5: Rear Scene.
159		1	**ENG Overhead Console Position 2: -Jensen Stereo
160		1	**ENG Overhead Console Position 3: -HVAC controls.
161		1	**ENG Overhead Console Position 4: -Chassis indicators. -Seat belt monitor.
162		1	**ENG Overhead Console Position 5: -Sigtronics Intercom.
163		1	**ENG Overhead Console Position 6: -Blank.
164		1	**ENG Overhead Console Position 7: -Blank.
165		1	**ENG Lower Command Console Finish: Black Urethane.
166		1	**ENG Lower Console Panel's Finish: Black Wrinkle.
167		1	**ENG Lower Console Position 1: -Transmission shift pad. -Pump shift.
168		1	**REV-A** **ENG Lower Console Position 2: Switch #1: Aerial PTO. Switch #2: High Idle. Switch #3: Jake On/Off. Switch #4: Jake Low/Med/High. Switch #5: E-horn/Airhorn Selector. Switch #6: Blank. Switch #7: Q2B brake.
169		1	**ENG Lower Console Position 3: -Parking Brake. -Siren control head. (Mounted as low as possible) -12V PowerPoints. (Called out below)
170		1	**ENG Lower Console Position 4: -Blank.
171		1	**ENG Lower Console Position 5: Switch #1: Air horn. Switch #2: Q2B Siren. Switch #3: Q2B brake. Switch #4-7: Blank.
172	30010610	1	CAB PUMP SHIFT, ELECTRIC W/YELLOW KNOB
173	30088888	1	**REV-A** SPECIAL ITEM, CHASSIS INDICATOR AND DOOR AJAR LIGHT, WHELEN TIR3 LED

Line	Item #	Qty	Item Description/Comments
174		1	**REV-A** **CLAR NOTES -Details for Door Ajar Light = Red LED/Clear Lens. -Centered below upper command console #4. -Will be tied to All Chassis indicator lights as well. (Cab Door, Compartment Door, Outrigger out, Outrigger down, etc.)
175	29930210	1	**REV-A** DELETE MAPBOOK SLOT ON FRONT BREAKER PANEL
176	29910100	1	PROGRAMMABLE LOAD MANAGER, CLASS-1 SUPERNODE II
177	11088888	1	SPECIAL ITEM, 12V WIRING AVAILABLE AT LOAD MANAGER
178		1	**REV-A** **CLAR NOTES, -(1) 12V wire labeled and available at the Officer's feet, through the load manager, hot when Master Emergency is on. -(1) 12V wire labeled and available at the Officer's feet, through load manager, hot when Parking Brake is engaged. -Both of these circuits will be for a Customer Installed GTT Opticom going in Overhead Console Position 6. -Make sure to leave enough tethered wire to reach Overhead Console Position 6.
179	30031100	1	HIGH IDLE SWITCH
180	30031804	1	12V DUAL PORT USB POWER POINTS, (4)
181		1	**ENG USB Power Point Location #1: Lower Console Position 3, Driver's corner.
182		1	**ENG USB Power Point Location #2: Lower Console Position 3, Officer's corner.
183		1	**ENG USB Power Point Location #3: Rear lip of engine enclosure, near crew seat 1.
184		1	**ENG USB Power Point Location #4: Rear lip of engine enclosure, near crew seat 2.
185	11040000	1	CAB ACCESSORY FUSE PANEL
186	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
187		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.
188	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
189	33510030	1	INTERIOR CAB LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
190	34010030	1	INTERIOR CREW LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
191	28010740	1	DEFROSTER, HEATER & A/C (TM-21)
192	28090003	1	HEAT TO FEET
193	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
194	11031687	1	TOP HEAT/AC STORAGE, TOOL MOUNTING PLATE, 25" x 19.5"

Line	Item #	Qty	Item Description/Comments
195	38510104	1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK ABTS AIR RIDE (DURAWEAR PLUS, LOW SEAM)
196	38320000	1	HELMET STORED IN COMPARTMENT
197	39010210	1	**REV-A** OFFICER'S SEAT, BOSTROM TANKER 550, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
198	39030020	1	OFFICER'S SEAT COMPT, FRONT DOOR
199	38320000	1	HELMET STORED IN COMPARTMENT
200	39521307	1	**REV-A** CREW SEAT 1, BOSTROM TANKER 550, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
201	38320000	1	HELMET STORED IN COMPARTMENT
202	39521308	1	**REV-A** CREW SEAT 2, BOSTROM TANKER 550, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
203	38320000	1	HELMET STORED IN COMPARTMENT
204	11031825	1	EMS CABINET, FORWARD FACING, DOUBLE ON CREW SEAT RISER (AERIAL)
205		1	**ENG Will be located over the Crew Seat #3 and #5 positions.
206	11032250	1	INTERIOR ACCESS, ROLL-UP DOOR, AMDOR
207	11032415	1	INTERIOR COMPARTMENT DOOR LOCK
208	11032312	1	ADJUSTABLE SHELVES, EMS COMPT (2)
209	39521624	1	**REV-A** CREW SEAT 4, BOSTROM TANKER 550, ABTS, SCBA (DURAWEAR PLUS, LOW SEAM)
210		1	**REV-A** **ENG This is to be mounted 8" away from the EMS cabinet to allow for elbow room.
211	38320000	1	HELMET STORED IN COMPARTMENT
212	39550100	1	SEAT COLOR, GRAY
213	39610000	4	SCBA BRACKETS, BOSTROM, SECURE ALL (4)
214	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
215	39788888	1	**REV-A** SPECIAL ITEM, CREW SEAT COMPT, SINGLE FRONT DROP-DOWN DOOR (73" CAB)
216		1	**REV-A** **ENG This will be a single door, C-2 Latches, to allow access to the interior space between the (2) exterior compartments.
217	11031740	1	OVERHEAD STORAGE, FRONT OF 10" RR W/NET
218	84541700	3	**REV-A** INSTALLATION OF CUSTOMERS 2-WAY RADIO ANTENNA (3)
219		1	**REV-A** **CLAR NOTES,

Line	Item #	Qty	Item Description/Comments
			-Antenna Termination Location #1: Overhead Console Position 6. (This will be the antenna for the Opticom. Customer would like this installed on the Driver's side.) -Antenna Termination Location #2: Overhead Console Position 7. (Motorola Astro Antenna installed on Officer's side.) -Antenna Termination Location #3: Lower Console Position #3. (Modem Antenna installed on Officer's side.)
220	30080160	1	HD STEREO, JENSEN, AM/FM/WB/CD/BT
221		1	**ENG Mounted in Overhead Console Position 2.
222	84530288	1	SPECIAL ITEM, INTERCOM SIGTRONICS, 5 POSITION
223		1	**REV-B** **CLAR NOTES, -Model: US-67S. -Wired System. -Driver and Officer to have Radio Interface Capability. -Crew seats will have talk-around in the cab capability only. -Radio Interface: Motorola Astro. -Sigtronics Control Head Mounted in Overhead Console Position 5. -Headset Model: Match what was ordered for HS-6277 Liberty TWP, OH. -Reference HS-6277 Liberty TWP, OH. -See Reference Photo #05-#11 on shared drive for customer requested PTT and Headset locations.
224	84560500	1	CAMERA SYSTEM, VOYAGER 3 (WIRED)
225		1	**REV-A** **CLAR NOTES, -Camera Mounting Location #1: Rear of Body. -Camera Mounting Location #2: Below Driver's side turn signal housing. -Camera Mounting Location #3: Below Officer's side turn signal housing. -Camera Monitor Mounting Location: Mount on engine cover so bottom left corner of Monitor covers up the top right corner of the dash/gauge cluster (as low as possible). -Customer would like this display to default to the camera view above the outrigger when the Aerial PTO is activated, with the ability to toggle between the other views as well.
226	84588888	1	**REV-A** SPECIAL ITEM, ADDITIONAL VOYAGER CAMERA (WIRED)
227		1	**REV-F** **CLAR NOTES, -This will be an additional Voyager camera for a total of (4) cameras on the truck. -It will be used to monitor the outrigger deployment on the Officer's side and to provide a better view of where to set down the outrigger. -Camera to be in line with outrigger, centered as much as possible.
228	11088888	1	SPECIAL ITEM, SECOND MONITOR FOR CAMERA SYSTEM
229		1	**REV-A** **CLAR NOTES, -(1) HD Voyager® 7" Color Sealed, Weatherproof/Dustproof LCD Monitor (AOM713WP). -Mounted in the outrigger compartment. -Will be used to monitor the Officer's side of the truck for outrigger placement. -Wired to Aerial PTO. -Customer would like this to display the view from the Officer's headlight housing camera and the camera on the outrigger panel. (Default to camera view on Outrigger Panel) -DO NOT split screen, the customer would like to use the toggle button on the monitor to alternate between the (2) views.
230	60012555	1	QMAX-2000 GPM 6" SUCTION SINGLE STAGE PUMP
231	60025010	1	GEARBOX, HALE, G-SERIES, FRONT MOUNTED

Line	Item #	Qty	Item Description/Comments
232	60026000	1	PUMP PACKING, HALE
233	60031005	1	ALLOY ANODES, HALE
234	60035121	1	PUMP TEST, MISTRAS GROUP, INC
235	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
236	62010002	1	STAINLESS STEEL PIPING
237	61010405	1	PRESSURE GOVERNOR, CLASS 1 TPGJ1939
238	61210410	1	INTAKE PRESSURE CONTROL, TFT A1831
239	63021100	1	6" MAIN SUCTION, LEFT SIDE
240	63035100	1	TFT BALL INTAKE VALVE
241		1	**ENG Requires TFT Ball Valve PN# = AXD3ST-NX-T.
242	65030000	1	2.5" LEFT SIDE INLET
243	61720100	1	VALVE, AKRON HEAVY DUTY
244	61770100	1	ACTUATOR, VALVE, SWING HANDLE
245	60036010	1	THREADS, NST
246	63025100	1	6" MAIN SUCTION, RIGHT SIDE
247	63035100	1	TFT BALL INTAKE VALVE
248		1	**ENG Requires TFT Ball Valve PN# = AXD3ST-NX-T.
249	70525125	1	2.5" DISCHARGE, LEFT - POSITION 1
250	61720100	1	VALVE, AKRON HEAVY DUTY
251	61770100	1	ACTUATOR, VALVE, SWING HANDLE
252	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
253	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
254	60036010	1	THREADS, NST
255	70525125	1	2.5" DISCHARGE, LEFT - POSITION 2
256	61720100	1	VALVE, AKRON HEAVY DUTY

Line	Item #	Qty	Item Description/Comments
257	61770100	1	ACTUATOR, VALVE, SWING HANDLE
258	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
259	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
260	60036010	1	THREADS, NST
261	71025130	1	3" DISCHARGE, RIGHT - POSITION 3
262	61720110	1	VALVE, AKRON SLOW CLOSE
263	61770100	1	ACTUATOR, VALVE, SWING HANDLE
264	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
265	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
266	60036010	1	THREADS, NST
267	71025125	1	2.5" DISCHARGE, RIGHT - POSITION 4
268	61720100	1	VALVE, AKRON HEAVY DUTY
269	61770100	1	ACTUATOR, VALVE, SWING HANDLE
270	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
271	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
272	60036010	1	THREADS, NST
273	72230012	1	DISCHARGE 1.5" FRONT BUMPER, 2" PLUMBING (AERIALS)
274	61720100	1	VALVE, AKRON HEAVY DUTY
275	61770120	1	**REV-F** ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
276	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
277	60036010	1	THREADS, NST
278		1	**ENG Front Bumper Swivel Location/Side = Officer's side.
279		1	**ENG Front Discharge Swivel Location/Trough = In Trough.
280	72810150	1	DELETE STD CROSSLAYS (SPH)
281	72888888	1	SPECIAL ITEM, TRANSVERSE COMPARTMENT ABOVE PUMP MODULE IPO CROSSLAYS

Line	Item #	Qty	Item Description/Comments
282		1	**REV-A** **CLAR NOTES, -There will be a transverse, treadplate, enclosed compartment above the pump module in place of the 2.5" crosslay. -Each side will have a treadplate door secured with a Black C-2 latch. -Will be the same compartment we do for HS-6354 Columbus, OH, but instead of the D-handle we will be using the Black C-2 latches.
283	72888888	1	SPECIAL ITEM, GRAB HANDLES, EACH SIDE OF TRANSVERSE COMPARTMENT, ON TOP
284	61742000	1	MASTER PUMP DRAIN, MULTIPOINT
285	61730005	6	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP (6)
286	78521445	1	WATERWAY CONTROL, 4" VALVE, AKRON 9335 ELECTRIC ACTUATOR
287	61910100	1	WATERWAY DRAIN VALVE, AKRON 1.5" PUSH/PULL CONTROL
288	74920210	1	SPH1 - SIDE MOUNT PUMP PANEL
289	74930540	1	PANEL FINISH, BLACK RAPTOR
290	74931000	1	ESCUTCHEON PLATES
291	74931050	1	COLOR CODING
292		1	**ENG Color Coding Special = -Front Bumper Discharge: Blue. -All others standard NFPA colors, do not duplicate.
293	74931210	1	PUMP MODULE FRAMEWORK, NON-PAINTED
294	74931300	1	PUMP FINISH, PAINTED BY SUTPHEN
295		1	**REV-A** **ENG Painted Pump = Match Frame Color.
296	74931500	1	PLUMBING FINISH, PAINTED
297		1	**REV-A** **ENG Painted Plumbing = Match Frame Color.
298	75040225	1	FLOATING TROUGH IN RUNNING BOARD, OFFICER'S SIDE
299		1	**ENG Running Board Trough Cover = Velcro Straps.
300	75510240	1	PUMP OPERATOR LIGHTS, FEDERAL SIGNAL COMPLEX LED STRIP
301	75530120	1	PUMP PANEL LIGHTS OFFICER'S SIDE, FEDERAL SIGNAL COMPLEX LED STRIP
302	76010200	1	PUMP PANEL GAUGES & CONTROLS - NO TANK OPTION
303	60028050	1	PUMP PRIMER, TRIDENT, AIR
304	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION

Line	Item #	Qty	Item Description/Comments
305	76025100	1	COMPRESSION FITTINGS ON AIR SYSTEM (CTZ PUMP MODULE)
306	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
307		1	**ENG Air Horn Push Button Location = Readily visible location for Pump Operator.
308	83520300	1	DELETE WATER TANK
309	80117030	1	BODY SPH-3, LEFT 56" H / RIGHT 56"H
310	80029910	1	BODY SUBFRAME, SPH100
311	81150312	1	500# SLIDE-OUT TRAY W/POLY SLIDES, A1 COMPT (SPH100/SL100) [A1] (1)
312	81165705	1	UNISTRUT TRACK IN COMPTS
313	80288888	1	SPECIAL ITEM, COMPT DOORS, SPH MIXED DOORS
314		1	**CLAR NOTES, -L2/R2 and L3/R3 will be painted hinged doors. -All other doors will be AMDOR Roll Up with Satin Finish. -A1 Fold-Down treadplate door with bump-outs for NY roof hooks storage.
315	84588888	1	SPECIAL ITEM, AMDOR RED LED LIGHT STRIPS, 2 PER COMPT
316	81320205	1	SPH 100 HOSEBED, ALUM FLOORING
317		1	**ENG 300' of 3".
318	81388888	1	SPECIAL ITEM, POLY TRAY FOR 3" HOSE
319		1	**REV-F** **CLAR NOTES, -A poly tray shall be provided for the hose bed to store the 3" hose. -Due to the required hose load to be carried this tray will very long which means it will require cross members along its length for structural rigidity, per Dublin Engineering. -The customer is ok with length of the tray and addition of the cross members.
320	89088888	1	SPECIAL ITEM, DOORS FOR LADDER CHUTE WITH STAY OPEN MECHANISMS
321		1	**REV-D** **CLAR NOTES, -Rear of Ladder Chute will be enclosed with Smooth Aluminum Chevroned Double Doors. -For graphics purposes both doors will need to be the same size. -The doors will be held open with the Cast Products Stay Open Mechanisms. -Reference HS-6354 Columbus, OH. -See Reference Photo #03 on shared drive.
322	81910500	1	HANDRAILS, KNURLED STS, SPH100
323	82014500	1	STEPS, IC FOLD DOWN W/LIGHT (SPH)
324		1	**ENG Step Light Color = White.
325	82510000	1	RUB RAILS, ANODIZED ALUM

Line	Item #	Qty	Item Description/Comments
326	83010125	1	ALUMINUM TREADPLATE (SPH)
327	80290101	1	FIBERGLASS WHEEL WELL LINERS (SL100, SPH)
328	80231260	1	7 SCBA CYLINDER COMPTS (TANDEM BODY)
329	80290310	7	DOOR FINISH, BRUSHED STAINLESS, SINGLE/DOUBLE SCBA COMPT (7)
330	89028888	1	SPECIAL ITEM, LADDER PACKAGE, ALCO-LITE, CUSTOM LADDER COMPLIMENT AND CHUTE
331		1	**REV-A** **CLAR NOTES, -Horizontal Stored Ladders, Top Portion of Ladder Chute (Left to Right): (1) 16' Roof Ladder. (1) 20' Roof Ladder. -Vertical Stored Ladders, Bottom Portion of Ladder Chute (Left to Right): (2) 24'-2 Sec Ladders. (2) 28'-2 Sec Ladder. (1) 35'-2 Sec Ladder. -(1) 16' Roof Ladder, Double Hook, mounted on Officer's side base boom section. -(2) 10' Folding Ladders, (1) Mounted in Fly Section and (1) Shipped Loose.
332	89530910	1	MOUNTING OF ROOF LADDER ON BASE SECTION OF AERIAL (1)
333		1	**REV-A** **ENG (1) 16' Roof Ladder Double Hook mounted on Officer's side base boom section.
334	89512200	1	LADDERS ENCLOSED IN HOSEBED ON BEAM (SPH)
335	89088888	1	SPECIAL ITEM, LADDER ROLLERS
336		1	**REV-A** **CLAR NOTES, -Rollers for ladder. -Lock mechanism for rollers. -Reference HS-6354 Columbus, OH. -See Reference Photo #04 on shared drive.
337	80232100	1	2" RECEIVER, SIDES
338		1	**ENG No wiring required, will be used as a tie off point.
339	80232110	1	2" RECEIVER, REAR
340		1	**ENG No wiring required, will be used as a tie off point.
341	84550199	1	LICENSE PLATE BRACKET - NOT PROVIDED
342	84511100	1	BODY ELECTRICAL DESCRIPTION
343	84520000	1	BACK UP ALARM, ECCO SA917
344	85010420	1	TAILLIGHTS, WHELEN M6 SERIES, LED STOP/TAIL/TURN/REVERSE, QUAD HOUSING (PAIR)
345	85110100	1	ICC LIGHTS, LED

Line	Item #	Qty	Item Description/Comments
346		1	**CLAR NOTES, -Do not install ICC LEDs on cab roof. -These will be integrated into the Whelen Summit Brow Light.
347	85130100	1	MARKER LIGHTS, BRITAX, FLEXIBLE, LED (PAIR)
348	85510205	1	STEP LIGHTS, LED, WHELEN 2G AT PUMP PANEL & REAR BODY
349	85710020	1	UNDERCARRIAGE GROUND LIGHTS, LED
350	86528999	1	DELETE REAR WORK LIGHTS
351	86600000	1	OPTICAL WARNING SYSTEM, UPPER
352	86610140	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 16 MODULES
353		1	**CLAR NOTES, -Zone A, Upper Lightbar Color / Details = (12) Red LED and (4) White LED/Clear lens. -Reference Lightbar document on shared drive for lightbar layout.
354	86699999	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C
355	86710310	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED, M9V2* SERIES SURFACE MOUNT, M9V2* (QTY 2)
356		1	**CLAR NOTES, -Warning Section: Red LED/Clear Lenses. -Scene Section: Switched in Cab, Overhead Console Position 1, "Rear Scene", Wired to Reverse.
357	86810100	1	UPPER WARNING LIGHTS, ZONE C (REAR PLATFORM), WHELEN 600 SUPER LED, 60*02F*R (QTY 1)
358		1	**ENG Zone C, Upper Platform Warning Light Color/Details = Red LED/Clear Lens.
359	86899999	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C
360	87100000	1	OPTICAL WARNING SYSTEM, LOWER
361	87110210	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN M6 LED, M6* (QTY 4)
362		1	**ENG Zone A, Lower Warning Light Color, Lens Color, Details = Red LED/Clear Lenses.
363	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)
364		1	**ENG Zone A, Lower - Front, Mounting Location = (2) Warnings in top headlight housing, each side.
365	87210220	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN M6 LED, M6* (QTY 4)
366	87812140	1	LOWER, ZONE B - MOUNTING LOCATION (SL100, SPH100)
367		1	**REV-A** **CLAR NOTES, -Red LED/Clear Lenses. -(1) in Recessed pocket of bumper side skirt. -(1) Warning light near the front corner of the apparatus. -(1) Centered above the front axle. -(1) On rear fender below R2 compartment. -Reference shop order drawing for placement.

Line	Item #	Qty	Item Description/Comments
368	87310200	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN M6 LED, M6* (QTY 2)
369		1	**ENG Zone C, Lower Rear Warning Light Color, Lens Color, Details = Red LED/Clear Lenses.
370	87410220	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN M6 LED, M6* (QTY 4)
371	87814140	1	LOWER, ZONE D - MOUNTING LOCATION (SL100, SPH100)
372		1	**REV-A** **CLAR NOTES, -Red LED/Clear Lenses. -(1) in Recessed pocket of bumper side skirt. -(1) Warning light near the front corner of the apparatus. -(1) Centered above the front axle. -(1) On rear fender below R2 compartment. -Reference shop order drawing for placement.
373	87037238	2	ADDITIONAL LIGHTBARS, WHELEN MINI FREEDOM IV 21" LED LIGHT BARS, F4NMINI (PAIR) (2)
374		1	**REV-A** **CLAR NOTES, -Cab Mini Light Bars: (4) Red LED and (1) White LED/Clear Lenses. (White on outboard corners) -(1) On Cab roof, each side of Whelen lightbar. -Body Mini Light Bars: (5) Red LED. (Part #s: F4MR0R0F, F4WAR, F4DLR) -(1) On Driver's side of body, mounted above the L4, behind FR Spectra Scene Light. -(1) On Officer's side of body, mounted above the R5, behind FR Spectra Scene Light. -Reference shop order drawing for placement.
375	87537750	3	**REV-A** ADDITIONAL WARNING LIGHTS, WHELEN M6V2* LED (PAIR) (3)
376		1	**REV-A** **CLAR NOTES, -Warning Section: Red LED/Clear Lenses. -Scene Section: Wired to respective turn signal and Switched in Cab, Overhead Console Position 1, "Left Scene", "Right Scene". -(1) Each side of body, on Outtrigger panel, under turntable. -(1) Mounted Each side of body, on rear jack panels. -(1) Mounted on Each side of body, rear corners, under the L6/R6 compartment. -Reference shop order drawing for placement.
377	87537752	1	**REV-A** ADDITIONAL WARNING LIGHTS, WHELEN M9V2* LED (PAIR) (1)
378		1	**REV-A** **CLAR NOTES, -Warning Section: Red LED/Clear Lenses. -Scene Section: Switched in Cab, Overhead Console Position 1, "Left Scene", "Right Scene". -(1) Mounted Each side of cab, behind crew doors, high. -Reference shop order drawing for placement.
379	87588888	1	SPECIAL ITEM, M6V2 LIGHTS TIED TO TURN SIGNAL
380		1	**REV-A** **ENG The M6V2 lights will be wired to the respective turn signals.
381	86588888	1	SPECIAL ITEM, WHELEN S72MW - PIONEER SUMMITT 72" BROW LIGHT
382		1	**REV-A** **CLAR NOTES, -White Housing and White Bracket. -ICC LEDs built into light bar. -Mounted on Cab roof, ahead of Whelen Freedom 72" Warning light bar. -Will have to use the Flat Mount from Whelen and not the "L" Mounting Brackets. -Switched in Cab, Overhead Console Position 1, "Brow Light".

Line	Item #	Qty	Item Description/Comments
383	88390912	2	LIGHT, FR SPECTRA, LED, SURFACE MNT, 20K LUMENS, 12V
384		1	**REV-A** **CLAR NOTES, -White Housings. -(1) Each side of Cab, above fixed middle window. -Switched in Cab, Overhead Console Position 1, "Left Scene", "Right Scene".
385	88230221	1	GENERATOR, SMART POWER, 10KW ER HYD, AERIALS
386		1	**CLAR NOTES, -Mounted in standard location. -Switched through Touch Pad Shifter Mode button.
387	88250405	1	CIRCUIT BREAKER PANEL WITH 8 SPACES FOR BREAKERS
388	88251120	1	BREAKER PANEL, STD LOCATION (L2)
389		1	**ENG Breaker panel to be mounted as high as possible in the compartment.
390	88431005	2	HANNAY ECR-1614-17-18 REEL W/175' 12/3 (2)
391		1	**REV-A** **CLAR NOTES, -Reel Mounting Location #1: Officer's side outrigger compartment. -Reel Motor Location #1: Right Rear. -Reel Mounting Location #2: Ceiling of L5 compartment. -Reel Motor Location #2: Left Rear.
392	88432000	2	AKRON FOUR-WAY RECEPTACLE BOX, WIRED TO REEL CABLE (2)
393		1	**REV-A** **CLAR NOTES, -Receptacle Box, Hardwired, Pig Tail Or Recessed Plug = Hardwired. -Receptacle Box, Cord Reel Pig Tail Nema # = Each Box will have (2) 5-20 House Plug Duplex and (2) L5-20.
394	88390810	4	LIGHT, FR SPECTRA, LED, SURFACE MNT, 20K LUMENS, 240V (4)
395		1	**REV-A** **CLAR NOTES, -Chrome Housings. -(1) Each side of body, above the L2/R2 compartment, in treadplate boxes. -(1) Each side of body, above the L4/R5 compartment, ahead of Whelen Mini light bars, in treadplate boxes. -Switched through breaker panel.
396	88388888	1	SPECIAL ITEM, (4) TREADPLATE HOUSINGS FOR SCENE LIGHTS ON COMPT SIDES
397	88390800	1	LIGHT, FR SPECTRA, LED, SURFACE MNT, 15K LUMENS, 240V, FACE OF PLATFORM (1)
398		1	**REV-A** **CLAR NOTES, -Chrome Housings. -Switched on Turntable. -Switched in Platform.
399	88390801	1	LIGHT, FR SPECTRA, LED, SURFACE MNT, 15K LUMENS, 240V, UNDER PLATFORM (1)
400		1	**REV-A** **CLAR NOTES, -Chrome Housings. -Switched on Turntable.

Line	Item #	Qty	Item Description/Comments
			-Switched in Platform.
401	88390843	2	LIGHT, FR SPECTRA, LED, TELE, 20K LUMENS, 240V, SPH PLATFORM (2)
402		1	**REV-A** **CLAR NOTES, -White Housings. -(1) Each side of platform. -Switched on heads.
403	10040610	1	MODEL SPH100, AERIAL COMPONENTS
404	94020236	1	AERIAL TOWER ASSEMBLY, SPH100
405	94020315	1	TURNTABLE ACCESS, LOWER LEFT, FIXED STEPS
406	94020320	1	FIXED STEP UNDER TURNTABLE ACCESS STEP
407	94020345	1	TURNTABLE ACCESS, UPPER LEFT, FOLDING STEPS
408	94020360	1	TURNTABLE ACCESS, UPPER RIGHT, FOLDING STEPS
409	94020250	1	INTERLOCK SYSTEM
410	94020260	1	ROTATION & SMART BOOM WARNING SYSTEM
411	94020265	1	ROTATION LIMITING ALARM , FLOYD BELL US-09-515-S
412	94020272	1	HYDRAULIC SYSTEM - SPH100
413	94020900	1	12 VOLT AUXILIARY HYDRAULIC POWER
414	94020286	1	PEDESTAL CONTROLS, PROPORTIONAL TYPE, SPH100
415	94021212	1	BOOM ASSEMBLY - SPH100
416	94020465	1	AERIAL SPOT LIGHTS – (2) FIRETECH FT-WL-X-5-S-B, LED (SP95,100,110,SPH)
417	94021326	1	LADDER SPH 100 HIGH RAIL CABLE TRACK
418	94020490	1	LADDER LIGHTING SYSTEM, FIRETECH FT-WL-2000-S-B, LED
419		1	**REV-A** **ENG Ladder Lighting Color = Blue.
420	94021337	1	HYDRAULIC CYLINDERS - SPH 100
421	94021344	1	AERIAL TOWER WATERWAY - 110 & SPH 100
422	94021027	1	OUTRIGGER GROUND JACKS, MANUAL CONTROL, SPH100
423	94021090	1	AERIAL JACKS ALARM, ECCO DT500

Line	Item #	Qty	Item Description/Comments
424	94021110	1	OUTRIGGER DISPLAY PANEL COVER, CLEAR PLEXIGLASS
425	88488888	1	SPECIAL ITEM, ENCLOSE OFFICER'S SIDE CORD REEL COMPARTMENT
426		1	**REV-E** **CLAR NOTES, -Customer would like the cord reel compartment by the outrigger on the Officer's side to be enclosed as much as possible. -This will require a similar setup to what is implemented on the Columbus Aerials. -Reference HS-6655 Columbus, OH. -See Reference Photo #13 on shared drive.
427	94021165	1	**REV-A** OFFICER'S SIDE AREA, REAR OF OUTRIGGER, CORD REEL COMPARTMENT W/DOUBLE HINGED DOOR
428	93910012	1	JACK PADS, BLACK - SPH100
429	94021340	1	OPERATIONAL TEST - AERIAL PLATFORMS
430	94040051	1	LADDER TEST, MISTRAS GROUP, INC
431	94210016	1	4-DOOR PLATFORM, SPH
432	94210130	1	**REV-A** DOOR SKIN, DIAMONDPLATE (SPH)
433	94210014	1	PLATFORM ACCESS LADDER
434	94210318	1	PLATFORM BOOM CONTROLS, PROPORTIONAL TYPE, SPH/SPI112
435	94210342	1	PLATFORM CONTROL COVER, DIAMONDPLATE
436	94210280	1	DELETE PLATFORM SPOT LIGHT
437	94210295	1	MARKER LIGHTS, BRITAX FLEXIBLE, LED, PAIR, ON SIDES OF YOKE
438	94210350	1	120 VOLT OUTLET IN PLATFORM
439		1	**ENG Nema Number = L5-20.
440	94210802	1	75 GPM WATER CURTAIN FOR SPH 100
441	94210705	1	YOKE OUTLETS - SPH100
442	94210512	1	MONITOR, DS AKRON 3482 STREAM MASTER2, ELECTRIC, 1250 GPM W/AKRON 5177 ELECTRIC NOZZLE
443		1	**REV-A** **ENG Make sure to order with wireless remote.
444	94210511	1	MONITOR, OS, AKRON 3483 STREAM MASTER2 , MANUAL 1250 GPM
445	94210675	1	NOZZLE, OS, AKRON 2499 & 3488 PIPE
446	94210997	1	INTERCOM SYSTEM, FRC ACT 2-STATION

Line	Item #	Qty	Item Description/Comments
447	94211160	1	DELETE BREATHING AIR SYSTEM
448	94210017	1	PARAPET LADDER, SPH100
449	94280150	1	STOKES ARMS, SPH100 PLATFORM
450	94280101	1	STOKES STORAGE BOX, PAINTED, MOUNTED ON BOOM (1)
451		1	**CLAR NOTES, -Driver's Side. -Color: Match Job Color Red.
452	94295001	1	SINGLE LIFTING EYE, 800 LB.
453	89910010	1	CORROSION REDUCTION PROGRAM (PROPOSALS)
454	90010030	1	STAINLESS PAINT SCHEME - CORP AERIALS
455	90030005	1	TWO TONE CAB TO BOTTOM OF WINDSHIELD
456		1	**ENG Upper Color for Two Tone Paint = White.
457		1	**ENG Lower Color for Two Tone Paint = Red.
458	90030159	1	PAINT FRAME RAILS, FUEL BEAM, BODY REAR DROP & LOWER AERIAL COMPONENTS - BLACK (TANDEM)
459	90030031	1	PAINT, TURNTABLE, SIDE PLATES & LIFT CYLINDER SILVER
460	90030033	1	PAINT, LADDER SHEAVE BEAMS, EXT CYLINDER & YOKE SILVER
461	90510010	1	4" LETTERING , 22K UP TO 40
462	90530010	60	ADDITIONAL 4" 22KT LETTERS (EACH) (60)
463	90574100	1	INSTALL FIRE DEPT EMBLEMS (Pair)
464	90610210	1	6" SCOTCHLITE STRIPE AROUND TRUCK (TANDEM)
465	90630110	1	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH (TANDEM) (1)
466	90681120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE (Aerial Platforms)
467		1	**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #L2 Fluorescent Lime.
468	90670020	1	CHEVRON STRIPING, FRONT BUMPER, REFLEXITE
469		1	**ENG Chevron Striping, Front Bumper Color = #030 Red Transparent & #L2 Fluorescent Lime.
470	90710075	1	BOOM SIGN, APPROX 88" X 26"
471		1	**ENG State Boom Sign Paint Color = Match Job Color Red.

Line	Item #	Qty	Item Description/Comments
472	90720130	1	12" LETTERING FOR BOOM SIGN
473		1	**REV-A** **ENG List Special Lettering/Striping Details = "LIBERTY TOWNSHIP POWELL" (Match HS-6277 Font Style)
474	90688888	2	SPECIAL ITEM, BUCKET DOOR PLAQUE (2)
475		1	**REV-A** **CLAR NOTES, -(1) on each bucket door. -Plaque Verbiage: "321" -Plaque Color: Red (Match Job Color) Plaques, White Verbiage.
476	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
477	91030702	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD IN REAR LADDER ACCESS AREA (SPH)
478		1	**ENG Wheel Chock Mounting Locations = Stored in rear ladder access area.
479	89050100	1	PIKE POLE STORAGE TUBES, (3) EA SIDE
480		1	**ENG Use wide tulip clips and bump out A1 door to accommodate NY Roof Hooks.
481	89040500	1	**REV-A** FIRE HOOKS UNLIMITED, 8' ALL PURPOSE HOOK (1)
482		1	**ENG Ram Knob.
483	89088888	1	**REV-A** SPECIAL ITEM, FIRE HOOKS UNLIMITED, 8' NEW YORKER HOOK
484		1	**REV-A** **ENG Ram Knob. (Purchasing Note: This is different than the all-purpose hook above, Model: NY-# in Fire Hooks Unlimited Catalog)
485	89088888	1	**REV-A** SPECIAL ITEM, FIRE HOOKS UNLIMITED, 10' ALL PURPOSE HOOK (1)
486		1	**ENG Ram Knob.
487	89088888	1	**REV-A** SPECIAL ITEM, FIRE HOOKS UNLIMITED, 10' NEW YORKER HOOK
488		1	**REV-A** **ENG Ram Knob. (Purchasing Note: This is different than the all-purpose hook above, Model: NY-# in Fire Hooks Unlimited Catalog)
489	89040600	1	**REV-A** FIRE HOOKS UNLIMITED, 12' ALL PURPOSE HOOK (1)
490		1	**ENG Ram Knob.
491	89088888	1	**REV-A** SPECIAL ITEM, FIRE HOOKS UNLIMITED, 12' NEW YORKER HOOK
492		1	**REV-A** **ENG Ram Knob. (Purchasing Note: This is different than the all-purpose hook above, Model: NY-# in Fire Hooks Unlimited Catalog)
493	92067750	4	**REV-A** STREAMLIGHT SL-44401 FIRE VULCAN HANDLIGHT W/12 VOLT CHARGER (4)
494		1	**REV-A** **ENG Mounting Locations = -(3) Mounted on the AC unit towards the rear. -(1) Mounted on the mounting plate on the Engine Enclosure near the Officer's seat.

Line	Item #	Qty	Item Description/Comments
			-Reference HS-6277 Liberty TWP, OH. -See Reference Photo #12 on shared drive.
495	99010000	1	MANUALS (1-PRINTED & 1-USB) WITH DVD
496	99031110	1	DELIVERY, AERIAL APPARATUS
497	99510310	1	WARRANTY, ONE YEAR - AERIALS (DUBLIN)
498	PDB000535	1	DEALER SUPPLIED - FIRE AND MARINE MOUNTING