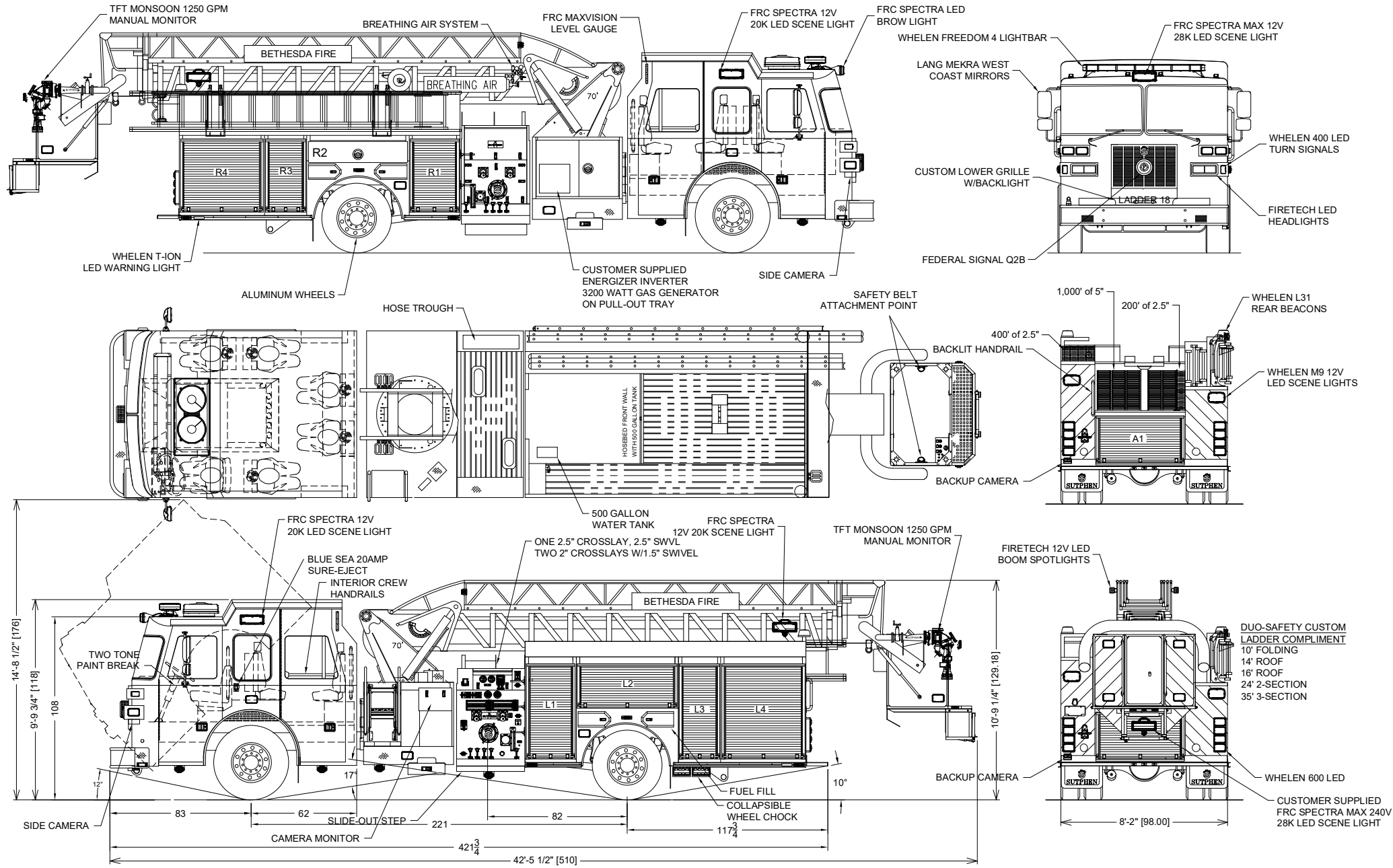



COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
L1	ROLL-UP	23.25"W x 49.50"H	29.75"W x 59.00"H x 17.75"D	18.02 CU. FT.
L2	ROLL-UP	53.25"W x 19.50"H	60.00"W x 28.25"H x 17.75"D	17.41 CU. FT.
L3	ROLL-UP	18.25"W x 49.50"H	24.75"W x 59.00"H x 17.75"D	14.99 CU. FT.
L4	ROLL-UP	43.25"W x 49.50"H	47.25"W x 59.00"H x 17.75"D	28.63 CU. FT.
A1	ROLL-UP	44.50"W x 20.50"H	53.00"W x 29.75"H x 47.75"D	43.57 CU. FT.

COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
R1	ROLL-UP	23.25"W x 35.00"H	29.75"W x 45.00"H x 22.75"D	17.62 CU. FT.
R2	HINGED	50.00"W x 9.25"H	60.00"W x 14.00"H x 22.75"D	11.05 CU. FT.
R3	ROLL-UP	18.25"W x 35.00"H	22.75"W x 45.00"H x 22.75"D	13.47 CU. FT.
R4	ROLL-UP	43.25"W x 35.00"H	47.25"W x 45.00"H x 22.75"D	27.99 CU. FT.
TOTAL VOLUME				192.75 CU. FT.



DIMENSIONS SHOWN ON THIS DRAWING ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS DURING CONSTRUCTION.	CUSTOMER APPROVAL		DRAWN BY: APF	DATE: 2/14/2019	MFG. FACILITY: HILLIARD	DWG. NO.:
	NAME:					
IN THE EVENT OF A DISCREPANCY BETWEEN THE SUTPHEN SPECIFICATIONS AND DRAWING, THE SUTPHEN SPECIFICATIONS SHALL PREVAIL.	TITLE:					
DRAWING IS FOR REFERENCE ONLY. SOME ITEMS PROPOSED MAY NOT BE SHOWN OR NOTED.	DATE:					
	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.



SUTPHEN

BETHESDA FIRE DEPT.
BETHESDA, OH

SP70
HS-6660



Sutphen
Component Report
 Dealership: Heritage Fire Equipment

HS- 6660
Bethesda, OH SP70

Contact: Neil Hunt
 Position: Fire Chief
 Phone: 740-359-3830
 Mobile:
 Email: BethesdaFireDept@gmail.com

Order#: SQB009088_1
 Customer#: CTB003241

Bill To

Customer: Village of Bethesda
 Contact: Neil Hunt, Fire Chief
 Address: P.O. Box 591 Bethesda, OH 43719

Ship To

Customer: Bethesda Fire Department
 Contact: Neil Hunt, Fire Chief
 Address: 103 East Springs St., Bethesda OH 43719

Comments

Project Coordinator: Adam Fout
 Sales Person: Harry Sutphen
 Revision Level: **B.0 2/24/20**
 Truck Type: SP70
 Body Facility: Hilliard

Line	Item #	Qty	Item Description/Comments
1		1	APPARATUS MODEL = SP70
2		1	**ENG Facility = Hilliard
3	USA	1	USA
4	10010001	1	CHASSIS, CUSTOM
5	51070221	1	Wheelbase = 221
6			AF Number = 54
7			PA Number = 82
8	25010100	1	FRAME, 10" DOUBLE RAILS, SINGLE AXLE (50K PSI)
9	45010001	1	FRONT TOW EYES, BELOW BUMPER
10	45010015	1	FRONT TOW EYE FINISH, PAINTED
11	46010000	1	REAR TOW EYES
12	40010250	1	STEERING - ROSS TAS-85
13	22010000	1	DRIVE LINE, SPICER, 1710 SERIES

Line	Item #	Qty	Item Description/Comments
14	23014130	1	ENGINE, CUMMINS L9 450HP DOC-DPF-DEF-SCR OBD
15	23029100	1	ENGINE WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS L9
16	23030006	1	AIR INTAKE/EMBER SEPARATOR
17	23031173	1	FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD, FS1098
18	23031210	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF63009
19	47012430	1	TRANSMISSION, ALLISON GEN 5, EVS3000
20	23110005	1	JACOBS ENGINE BRAKE FOR CUMMINS L ENGINES
21	47024050	1	TRANSMISSION COOLER
22	47030000	1	ALLISON TOUCH PAD SHIFTER
23		1	**ENG 5 gears open, 6 th locked out. Would like a SCANN to get the most low-end torque.
24	21021200	1	COOLING SYSTEM
25	21030000	1	FAN CLUTCH
26	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
27	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL
28	26030000	1	FUEL FILL
29	26030100	1	FUEL COOLER
30	24040000	1	DIESEL EXHAUST FLUID TANK
31		1	**ENG DEF Access = Hinged door below aerial access ladder
32	13010225	1	ALTERNATOR, LEECE NEVILLE 420 AMP BLP4003
33	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)
34	15031700	1	BATTERY JUMPER TERMINALS
35	15031580	1	BATTERY CHARGER, BLUE SEA PS12 W/ REMOTE BAR GRAPH DISPLAY
36	15030710	1	120V SHORELINE INLET, BLUE SEA SURE-EJECT - 20A
37		1	**ENG Shoreline Cover Color = Black
38		1	**ENG Battery Charger Display Location: bar graph display will be in driver's side window.
39		1	**ENG Battery Charger Note: Body Facility to provide/install battery charger & Auto Eject (if applicable)

Line	Item #	Qty	Item Description/Comments
40	14022130	1	FRONT AXLE, HENDRICKSON STEERTEK NXT 23,000 LB.
41	41022130	1	SUSPENSION FRONT 23,000 LBS. (4) 56" LEAFS
42	41040510	1	STEER ASSIST
43	43010370	1	**REV A.0** FRONT TIRES MICHELIN 425/65R22.5 LRL XFE 22.5 X 12.25 WHEELS
44	14510540	1	REAR AXLE, MERITOR RS-30-185 31,000 LB.
45	14530150	1	TOP SPEED, 60 MPH
46	42010025	1	SUSPENSION REAR FIREMAAX 31,000 LBS. AIR RIDE
47	44010380	1	**REV A.0** TIRES, REAR, MICHELIN 315/80R22.5 LRL XDY MUD & SNOW 31,000 GVWR
48	42910300	1	TIRE PRESSURE MONITOR, QUICK PRESSURE
49	44215100	1	WHEELS, ALUM, ACCURIDE (max 35K rear)
50	44270100	1	HUB COVERS, FRONT & REAR, POLISHED STS (Single Axle)
51	44270300	1	CHROME LUG NUT CAPS, FRONT & REAR (Single Axle)
52	44271100	1	MUD FLAPS, FRONT (PAIR)
53	44271200	1	MUD FLAPS, REAR (PAIR)
54	16010009	1	BRAKES MERITOR SCAM 6" FRONT, SCAM 7" REAR
55	18010041	1	AIR BRAKE SYST 5 TANKS WABCO 1200 DRYER
56	18220500	1	NO ELEC STABILITY CONTROL SYS
57	18110000	1	WABCO 4 CHANNEL ANTI-LOCK BRAKES
58	14530500	1	TIRE CHAINS, ON-SPOT, 6 STRANDS
59	54010100	1	AERIAL CHASSIS PREP (SINGLE AXLE)
60	53510000	1	COMPRESSION FITTINGS ON AIR SYSTEM (CHASSIS)
61	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
62	11024292	1	CAB TSAL4SK 62" 10" RR 1/2
63	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
64	11030950	1	CAB LOCKDOWN LATCHES
65	11031025	1	CAB TILT SYSTEM, AIR CONTROL VALVE

Line	Item #	Qty	Item Description/Comments
66			**ENG Officer side pump panel
67	11031100	1	MANUAL BACK-UP TILT SYSTEM
68	11031350	1	CAB DOORS, FULL LENGTH
69	11031385	1	CAB STEPS, LOWER GRIP STRUT, INTERMEDIATE DIAMONDPLATE
70	11031395	1	CAB STEP LIGHTING, TECNIQ E41 LED STRIP LIGHTS
71	11031419	1	CAB DOOR WINDOWS, MANUAL
72	11031401	1	CAB SIDE WINDOWS, FIXED
73	11031460	1	NO WINDOWS, BACK WALL OF CAB
74	52010010	1	ELECTRIC INTERMITTENT WIPERS
75	38010015	1	MIRRORS LANG MEKRA 300 SERIES REMOTE
76	11024400	1	UPPER GRILLE, LEVEL STYLE FACADE (L9)
77	11024500	1	FLAMING "S" LOGO, UPPER GRILLE, REFLECTIVE RED
78	11024615	1	LOWER GRILLE, POLISHED STAINLESS, LASER CUT LETTERING W/ BACKLIGHTING
79		1	**ENG Design for lower grille w/LED backlight = LADDER 18 Blue in Color LED. (Note: Text cannot be larger than air cut-outs.)
80	20010075	1	BUMPER, 12" POLISHED STAINLESS STEEL
81		1	**ENG Siren Speaker Perforations = No Speaker Perforations in Bumper.
82	20029800	1	BUMPER SIDES, DIAMONDPLATE
83	12010500	1	AIR HORNS, DUAL, GROVER #2040 RECTANGULAR
84		1	**ENG Air Horns Location: Outboard, one each side
85	12030350	1	LANYARD CONTROL FOR AIR HORNS
86	12510110	1	ELEC SIREN, WHELEN 295HFS2, REMOTE FLUSH MOUNT
87			**ENG Mount low in lower console panel 3
88	12620100	1	SIREN SPEAKER, 100W, CAST PRODUCTS, SA4201-6B-A
89	12670110	1	SIREN SPEAKER(S) INSTALLED BEHIND CAB GRILLE
90	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT
91	12730205	1	MECH SIREN WIRED TO STEERING WHEEL BUTTON

Line	Item #	Qty	Item Description/Comments
92		1	**ENG Siren Brake Switch for Driver.
93		1	**ENG Siren Brake Switch for Officer.
94	12730350	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE, FOR MECH SIREN
95		1	**ENG Siren Brake on Officer and Driver Side
96	32520520	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS
97		1	**ENG HEADLIGHT INTERIOR FINISH, CHROME
98	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4)
99	27022120	1	HANDRAILS, CAB EXTERIOR, KNURLED STAINLESS STEEL (4) SIDE
100	27025000	1	HANDRAILS, CAB INTERIOR, BLACK RUBBER COATED (2) FRONT ENTRY
101	27030110	1	HANDRAILS, REAR CAB INTERIOR DOOR, KNURLED STS AT WINDOW (2) ONLY
102	27088888	1	SPECIAL ITEM, CAB EXTERIOR HANDRAILS TO HAVE LIGHTS INTEGRATED
103		1	**ENG There shall be a light integrated in each exterior cab grab handle that is blue in color. Reference Miami Dade
104	11035405	1	DIAMONDPLATE REAR EXTERIOR WALL OF CAB (AERIAL OR TOP MOUNT)
105	11038888	1	**REV A.0** 2.5" CORNER WRAP ON DIAMONDPLATE REAR EXTERIOR WALL OF CAB
106		1	**ENG Wrap up to slant in cab. Side flange to be 2.5" wide, almost touching the handrails.
107	11035430	1	DIAMONDPLATE CAB ROOF 36" x 59" (AERIAL)
108	31010287	1	INTERIOR, MULTISPEC GRAY SPECKLE PAINT W/GRAY-BLACK DURAWEAR
109	11032929	1	DOOR PANEL, FULL STS
110	11032950	1	SPECIAL ITEM, DELETE CAB DOOR STRIPES. CUSTOMER WILL PROVIDE
111	31010290	1	CAB INTERIOR FLOOR COVERING, GRAY RUBBERIZED
112	22510100	1	ENGINE ENCLOSURE, FULL LENGTH
113	22510530	1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
114	11031680	1	CENTER CONSOLE W/MAP BOOK STORAGE, TOP OF ENGINE ENCLOSURE
115	22610050	1	ENGINE HOOD LIGHT, LED (1)
116	11031509	1	GLOVE BOX, FDNY STYLE
117	29810100	1	CHASSIS ELECTRICAL DESCRIPTION

Line	Item #	Qty	Item Description/Comments
118	30010135	1	INSTRUMENTATION, AMETEK W/ CENTER & OVERHEAD CONSOLES (AERIALS)
119			**ENG Overhead Console Position 1: Switch #1: Emergency Master. Switch #2: Front Scene. Switch #3: Cab Scene. Switch #4: Body Scene. Switch #5: Rear Scene.
120			**ENG Overhead Console Position 2: -Blank
121			**ENG Overhead Console Position 3: -HVAC Controls.
122			**ENG Overhead Console Position 4: -Warning Indicators. -Seat Belt Monitor.
123			**ENG Overhead Console Position 5: -Blank
124			**ENG Overhead Console Position 6: -Blank
125			**ENG Overhead Console Position 7: -Blank
126			**ENG Lower Console Position 1: -Transmission Shift Pad. -Pump Shift.
127			**ENG Lower Console Position 2: Switch #1: Jake On/Off. Switch #2: Low/Med/High. Switch #3: High Idle. Switch #4: PTO Lad/Jack. Switch #5: Q2B Brake Switch #6: Tire Chains
128			**ENG Lower Console Position 3: -Parking Brake. - Radio Cutout for Motorola APX6500. Oversize the hole by an 1/8" on all sides. -Electronic Siren (mounted as low as possible). -12V PowerPoints (called out below).
129			**ENG Lower Console Position 4: -Blank.
130			**ENG Lower Console Position 5: Switch #1: Master Emergency. Switch #2: Q2B Siren. Switch #3: Q2B Brake.
131		1	**ENG Overhead Console Panel's Finish: Black Wrinkle Finish.
132		1	**ENG Lower Command Console Finish Black Urethane.
133		1	**ENG Lower Console Panel's Finish Black Wrinkle Finish.
134	30010610	1	CAB PUMP SHIFT, ELECTRIC W/YELLOW KNOB
135	29930200	1	MAPBOOK SLOT ON BREAKER PANEL
136	29910100	1	PROGRAMMABLE LOAD MANAGER, CLASS-1 SUPERNODE II
137	30031100	1	HIGH IDLE SWITCH
138	30031771	1	12V POWER POINT, (1)
139		1	**ENG Power Point Location #1: Lower Console Position 3, Driver's corner.

Line	Item #	Qty	Item Description/Comments
140	30038888	1	12V DUAL PORT USB POWER POINT, BLUE SEA (1)
141		1	**ENG USB Power Point Location #1: On flat surface between dog house and FDNY box
142		1	**CLAR NOTES, USB Blue Sea Brand Note: Hot 12 Volt Socket and USB all the time.
143	11040000	1	CAB ACCESSORY FUSE PANEL
144	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
145		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.
146	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
147	33510030	1	INTERIOR CAB LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
148	34010030	1	INTERIOR CREW LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
149	28010740	1	DEFROSTER, HEATER & A/C (TM-21)
150	28090003	1	HEAT TO FEET
151	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
152	11031687	1	TOP HEAT/AC STORAGE, TOOL MOUNTING PLATE, 25" x 19.5"
153	38510104	1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK ABTS AIR RIDE (DURAWEAR PLUS, LOW SEAM)
154	38320000	1	HELMET STORED IN COMPARTMENT
155	39010118	1	OFFICER'S SEAT, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
156	39038888	1	OFFICER'S SEAT COMPT, NETTING WITH PLASTIC BUCKLES
157	38320000	1	HELMET STORED IN COMPARTMENT
158	39521129	1	CREW SEAT 1, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
159	38320000	1	HELMET STORED IN COMPARTMENT
160	39521130	1	CREW SEAT 2, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
161	38320000	1	HELMET STORED IN COMPARTMENT
162	39521430	1	CREW SEAT 3, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)
163	38320000	1	HELMET STORED IN COMPARTMENT
164	39521431	1	CREW SEAT 4, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM)

Line	Item #	Qty	Item Description/Comments
165	38320000	1	HELMET STORED IN COMPARTMENT
166	39550200	1	SEAT COLOR, BLACK
167	39610000	5	SCBA BRACKETS, BOSTROM, SECURE ALL (5)
168	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
169	39710000	1	DOUBLE CREW SEAT COMPT, SIDE DOORS
170	84652888	1	CAMERA SYSTEM, FRC, INVIEW TRUEVIEW, SINGLE CAMERA (WIRED)
171		1	**ENG Backup camera with monitor in cab mounted down low between console and doghouse. Camera located on the back of the body. See Aerial Section for Secondary System for Jack and Bucket Cameras.
172	60012555	1	QMAX-2000 GPM 6" SUCTION SINGLE STAGE PUMP
173	60025000	1	GEARBOX, HALE, G-SERIES, REAR MOUNTED
174	60026000	1	PUMP PACKING, HALE
175	60031005	1	ALLOY ANODES, HALE
176	60035121	1	PUMP TEST, MISTRAS GROUP, INC
177	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
178	62010002	1	STAINLESS STEEL PIPING
179	66020100	1	3" TANK TO PUMP W/CHECK VALVE
180	61720100	1	VALVE, AKRON HEAVY DUTY
181	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
182	73010100	1	TANK FILL 1.5"
183	61720100	1	VALVE, AKRON HEAVY DUTY
184	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
185	61020005	1	PRESSURE GOVERNOR, FIRE RESEARCH, PUMP BOSS
186	61210410	1	INTAKE PRESSURE CONTROL, TFT A1831 – 125 PSI
187	63021100	1	6" MAIN SUCTION, LEFT SIDE
188	65030000	1	2.5" LEFT SIDE INLET
189	61720100	1	VALVE, AKRON HEAVY DUTY
190	61770100	1	ACTUATOR, VALVE, SWING HANDLE

Line	Item #	Qty	Item Description/Comments
191	60036010	1	THREADS, NST
192	63025100	1	6" MAIN SUCTION, RIGHT SIDE
193	64030000	1	2.5" RIGHT SIDE INLET
194	61720100	1	VALVE, AKRON HEAVY DUTY
195	61770100	1	ACTUATOR, VALVE, SWING HANDLE
196	60036010	1	THREADS, NST
197	70525125	1	2.5" DISCHARGE, LEFT - POSITION 1
198	61720100	1	VALVE, AKRON HEAVY DUTY
199	61770100	1	ACTUATOR, VALVE, SWING HANDLE
200	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
201	60036010	1	THREADS, NST
202	61840100	1	ADAPTER, 2.5"NST FE X 1.5" NST M W/CAP & CHAIN
203	70525125	1	2.5" DISCHARGE, LEFT - POSITION 2
204	61720100	1	VALVE, AKRON HEAVY DUTY
205	61770100	1	ACTUATOR, VALVE, SWING HANDLE
206	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
207	60036010	1	THREADS, NST
208	61840100	1	ADAPTER, 2.5"NST FE X 1.5" NST M W/CAP & CHAIN
209	71025130	1	3" DISCHARGE, RIGHT - POSITION 3
210	61720110	1	VALVE, AKRON SLOW CLOSE
211	61770100	1	ACTUATOR, VALVE, SWING HANDLE
212	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
213	60036010	1	THREADS, NST
214	71025125	1	2.5" DISCHARGE, RIGHT - POSITION 4
215	61720100	1	VALVE, AKRON HEAVY DUTY
216	61770100	1	ACTUATOR, VALVE, SWING HANDLE

Line	Item #	Qty	Item Description/Comments
217	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
218	60036010	1	THREADS, NST
219	61840100	1	ADAPTER, 2.5" NST FE X 1.5" NST M W/CAP & CHAIN
220	72130100	1	DISCHARGE 2.5" UPPER LEFT SIDE BODY
221	61720100	1	VALVE, AKRON HEAVY DUTY
222	61770200	1	ACTUATOR, VALVE, TRIDENT 4" HANDWHEEL
223	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
224	60036010	1	THREADS, NST
225	72810900	1	ONE 2.5" CROSSLAY, 2.5" SWVL & TWO 2" CROSSLAYS W/1.5" SWIVEL
226		1	SPECIAL ITEM, DROP FLOOR PUMP MODULE WITH ADJUSTABLE CROSSLAY DIVIDERS
227	61720100	3	VALVE, AKRON HEAVY DUTY (3)
228	61770120	2	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS (2)
229	77021010	3	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5" (3)
230	60036010	3	THREADS, NST (3)
231	72888888	1	SPECIAL ITEM, TRIDENT 4" HANDWHEEL FOR 2 1/2" CROSSLAY
232	72910510	1	COVER, VINYL FOR CROSSLAYS (AERIALS)
233		1	**ENG Black vinyl, awning rail in the rear, snaps front, shock cords on side flaps. Orange pull tabs.
234	61742000	1	MASTER PUMP DRAIN, MULTIPOINT
235	61730005	10	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP (10)
236	78521430	1	WATERWAY CONTROL, 3" VALVE, AKRON 9325 ELECTRIC ACTUATOR
237			**ENG Order Akron controller with purple bezels
238	61910100	1	WATERWAY DRAIN VALVE, AKRON 1.5" PUSH/PULL CONTROL
239	74920310	1	MT SM1 - SIDE MOUNT PUMP PANEL
240	74930510	1	PANEL FINISH, BRUSHED STS
241	74931000	1	ESCUTCHEON PLATES
242	74931050	1	COLOR CODING

Line	Item #	Qty	Item Description/Comments
243		1	**ENG Color Coding= Discharge 1: Yellow Discharge 2: Light Blue Discharge 3: Red Discharge 4: Black Crosslay 1 (1.75): Orange Crosslay 2 (1.75): White Crosslay 3 (2.5): Blue Highside Discharge: Green
244	74931210	1	PUMP MODULE FRAMEWORK, NON-PAINTED
245	74931300	1	PUMP FINISH, PAINTED BY MFR
246	74931520	1	PLUMBING FINISH, NON-PAINTED
247	75040210	1	TROUGH IN RUNNING BOARD, OFFICER'S SIDE
248		1	**ENG Running Board Trough Cover = Velcro Straps.
249	75510270	1	PUMP OPERATOR LIGHTS, WELDON 2631 LED
250	75530140	1	PUMP PANEL LIGHTS OFFICER'S SIDE, WELDON 2631 LED
251	76010105	1	PUMP PANEL GAUGES & CONTROLS
252	60028050	1	PUMP PRIMER, TRIDENT, AIR
253	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION
254	76025100	1	COMPRESSION FITTINGS ON AIR SYSTEM (CTZ PUMP MODULE)
255	76030805	1	HALE TRV-L THERMAL RELIEF VALVE WITH LIGHT AT PUMP PANEL
256	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
257	76510060	1	GAUGES, MASTER, INNOVATIVE CONTROLS, 4"
258	77510060	1	GAUGE, WATER LEVEL, FIRE RESEARCH, TANKVISION PRO400
259	77532220	1	GAUGE, WATER LEVEL, FRC MAXVISION REMOTE (2)
260		1	**ENG FRC MaxVision Gauge Location 1 = Driver's side of Cab, behind crew door, high.
261		1	**ENG FRC MaxVision Gauge Location 2 = Officer's side of Cab, behind crew door, high.
262		1	**ENG Pattern #6 for the MaxVision Remote Gauges
263	83525000	1	WATER TANK BRAND, UNSPECIFIED
264	83520425	1	WATER TANK, 500 GAL, POLY
265	80126040	1	BODY SAA-4, LEFT HIGH / RIGHT INTERMED / TRANS
266	80030001	1	STAINLESS STEEL SUBFRAME FOR BODY, SINGLE AXLE AERIALS

Line	Item #	Qty	Item Description/Comments
267	81165705	1	UNISTRUT TRACK IN COMPTS
268	80220340	1	COMPT DOORS, AMDOR ROLL-UP, PAINTED
269		1	**ENG The Amdor's shall be ordered with the door switch on interior of the door track mounted on left interior of door opening up as high as possible.
270	80225100	1	REAR COMPT DOOR (A1) AMDOR ROLL-UP, SATIN FINISH
271	84531110	1	COMPT LIGHTING, AMDOR LED LIGHT STRIPS, 2 PER COMPT
272	81320300	1	HOSEBED, SA75, SL75, SP70
273		1	**ENG List the Hose Bed Hose Load Req. = 1000' of 5", 200' of 2 1/2" Dry Load
274	81410000	1	COVER, VINYL, MAIN HOSE BED
275		1	**ENG Hosebed Cover Color = Black. Snaps on top, shock cords on the rear, orange pull tabs
276	81440200	1	COVER FASTENERS, BUNGIE CORDS WITH ORANGE TAB
277	81330302	1	HOSE BED DIVIDERS, ADJ (2)
278		1	**ENG 1 on the officer side for 2.5" hose and 1 up against the cradle post.
279	81340100	1	HOSEBED ABOVE LEFT SIDE BODY
280		1	**ENG Ensure there is a lip off rear to protect from hose catching on pike poles come out rear of body.
281	81430100	1	COVER, VINYL, FOR ADDT'L UPPER BODY HOSEBED
282		1	**ENG Black vinyl, awning rail outboard, shock cords inboard.
283	81910300	1	HANDRAILS, KNURLED STS, 70, 75, & 100
284	89988888	1	SPECIAL ITEM, BODY HANDRAIL LIGHTS
285		1	**ENG There shall be handrail lighted on the one handrail mounted on the driver side rear of the body only. Blue
286	82014300	1	STEPS, IC FOLD DOWN W/LIGHT & PULL-OUT (70 & 75)
287		1	**ENG Step Light Color = Blue
288	82520000	1	RUB RAILS, EXTRUDED ALUM
289	83010150	1	ALUMINUM TREADPLATE (AERIALS)
290	83030310	1	REAR STEP CORNERS, STRAIGHT
291	80231230	1	7 SCBA CYLINDER COMPTS (3 LEFT, 4 RIGHT)
292	89028888	1	LADDERS, DUO-SAFETY CUSTOM (MT) 85' 14'R', 16R', 24'-2sec, 35'-3sec & 10'F

Line	Item #	Qty	Item Description/Comments
293		1	**ENG One (1) 10 ft. collapsible ladder, Series 585A (mounted on ladder rack) One (1) 16' Roof Ladder (mounted in ladder chute). One (1) 24 ft. 2-section extension ladder, Series 900A (Mounted on Electric Ladder Rack) One (1) 14ft. roof ladder (Mounted on Electric Ladder Rack) One (1) 35ft. 3-section extension ladder, Series 1225A (Mounted in Chute)
294	89088888	1	LADDER MOUNTING, ZIAMATIC ELEC RACK
295		1	** ENG Ziamatic Electric Ladder Rack and chute 24' & 14' & 10' Attic Ladder on Electric Rack. The 35' & 16' Ladder will be stowed on the right side of the body in a chute inboard of side metal. There will be a PAC strap to secure in place. The 16' ladder needs mounted in a chute so it is divided off from the 35'. Include interlock for SCBA door.
296	89088888	1	SPECIAL ITEM, ROLLER ON LADDER CHUTE
297		1	**ENG There will be one roller installed in the ladder chute to assist in removal of the 35' ladder. Mount on the rear face of the body so top of roller is flush with the top of the fiberglass channel where the ladder makes contact.
298	84550199	1	LICENSE PLATE BRACKET - NOT PROVIDED
299	84511100	1	BODY ELECTRICAL DESCRIPTION
300	84520000	1	BACK UP ALARM, ECCO SA917
301	85010302	1	TAILLIGHTS, WHELEN 600 SERIES, LED STOP/TAIL/TURN/REVERSE, QUAD HOUSING (PAIR) - Clear Lenses
302	85110100	1	ICC LIGHTS, LED
303	85188888	1	**REV B.0** SPECIAL ITEM, ADDITIONAL TURN SIGNAL ICC LIGHT ABOVE REAR WHEELS
304	85510210	1	STEP LIGHTS, LED, WHELEN 2G AT PUMP PANEL & REAR BODY
305	85710010	1	UNDERCARRIAGE GROUND LIGHTS, LED
306	86528999	1	DELETE REAR WORK LIGHTS
307	86600000	1	OPTICAL WARNING SYSTEM, UPPER
308	86610130	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 14 MODULES
309		1	**ENG 12 Red LED's and 2 White LED's. Clear LENS.
310		1	SPECIAL ITEM, White lights to stay on with parking brake engaged
311		1	**ENG Upper Warning Lights Note: Body Facility to provide/install lightbar
312	86699999	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C
313	86710105	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED BEACONS, L31 (PAIR)
314		1	**ENG Zone C, Upper Rear Beacon Color/Details = Beacon to be programmed to Rotate. Red LED, Clear lens
315	86810110	1	UPPER WARNING LIGHTS, ZONE C (REAR PLATFORM), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)

Line	Item #	Qty	Item Description/Comments
316			**REV B.0** **ENG Amber LED, Clear Lens. Rear of platform, down low, on with ICC circuit
317	86899999	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C
318	87100000	1	OPTICAL WARNING SYSTEM, LOWER
319	87110110	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
320		1	**ENG Red LED, Clear Lens
321	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)
322		1	**ENG Zone A, Lower - Front, Mounting Location = (2) Warnings in top headlight housing, each side.
323	87210120	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
324		1	**ENG Red LED, Red Lens
325	87812150	1	LOWER, ZONE B - MOUNTING LOCATION (SP70, SP95, SP100, SP110)
326		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) in the body wheel well forward of the rear axle, (1) on the side of the aerial platform. Reference Shop Order Drawing for lights and placement.
327	87310100	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)
328	87410120	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
329		1	**ENG Red LED, Clear Lens
330	87814150	1	LOWER, ZONE D - MOUNTING LOCATION (SP70, SP95, SP100, SP110)
331		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) in the body wheel well forward of the rear axle, (1) on the side of the aerial platform. Reference Shop Order Drawing for lights and placement.
332	87537732	2	ADDITIONAL WARNING LIGHTS, WHELEN 600 SUPER LED, 60*02F*R (PAIR) (2)
333		1	**ENG Red LED, Clear Lens
334		1	**REV B.0** **ENG Whelen 600 LED Mounting Location = Located above front axle on driver and officer side of cab. / One (1) Pair on rear of bucket in upper corners. Red LED, Clear lens all 4
335		1	**ENG Additional 600 LED Warning Lights Note: Body Facility to provide/install Additional 600 LED Warning Lights
336	87588888	1	**REV B.0** ADDITIONAL WARNING LIGHTS, WHELEN ION T-SERIES LED, TLI*(PAIR)
337		1	**ENG Red LED, Clear Lens. Located in rub rails at the rear of the body.
338	88390908	1	LIGHT, FR SPECTRA MAX, LED, BROW 28K LUMENS, 12V (1)
339		1	**ENG Chrome lamp head, black bracket switched in the cab.
340	88390912	2	LIGHT, FR SPECTRA, LED, SURFACE MNT, 20K LUMENS, 12V (2)

Line	Item #	Qty	Item Description/Comments
341		1	**ENG Located in the cab raised roof above the fixed windows on both sides. Chrome light head, switched in the cab on Cab Scene Switch
342	88390920	2	LIGHT, FR SPECTRA, LED, FIXED, 20K LUMENS 12V (2)
343		1	**ENG Mounted on the side metal on each side of the body, just forward of the rear stanchions. Black light heads, switched in the cab. Switched with Body Scene Switch
344	86537816	1	SCENE LIGHTS, WHELEN M9 LED, SURFACE MOUNT (PAIR) (1)
345		1	**ENG Light Mounting Location & Switching = Two (2) M9 Scene lights will be mounted on the rear of the apparatus in the upper body corners. M9 Scene shall activate in reverse and with Rear Scene switch. Chrome bezels
346	88399940	4	ADDITIONAL SWITCH, 3-WAY FOR 12V LIGHTS (EA) (4)
347		1	**ENG Location & Function for Additional 3-Way Switches 12V = Locate switches at pump panel as duplicate switches. Brow Light / Cab Scene / Body Scene / Rear Scene
348	88288888	1	CUSTOMER SUPPLIED ENERGIZER INVERTER 3200 WATT REMOTE START GENERATOR
349		1	**ENG Customer will supply a donated generator which matches previous installs
350	88250488	1	CIRCUIT BREAKER PANEL - NOT PROVIDED
351	88388888	1	SPECIAL ITEM, 120V PLUG WIRED TO HYDRAULIC COMPT. DIRECTLY FROM PLATFORM FOR TELESCOPIC LIGHTS
352	88388888	1	SPECIAL ITEM, 600# TRAY FOR PORTABLE GENERATOR
353	88388888	1	SPECIAL ITEM, HYDRAULIC COMPARTMENT, OFFICER SIDE, BARN DOORS, FULLY ENCLOSED
354		1	**ENG There will be a customer supplied Energizer Inverter 3200 Watt Remote Start Generator supplied and installed. There will be a 120 V Plug wired to Hydraulic compt. directly from the platform for telescopic lights. There will be a 600# tray for the portable generator to fit in the compartment. They Hydraulic compartment on the Officer Side, will have barn style doors and be fully enclosed. Reference Englewood, FL
355	88388888	1	SPECIAL ITEM, TWO (2) JUNCTION BOX'S PRE-WIRED IN BUCKET FOR 120VOLT (CUSTOMER INSTALLED SPECTRA LIGHTS)
356		1	**ENG Customer Supplied and install of two (2) Spectra Telescopic lights 120Volt 20K Lumens that will be located in back corners of bucket.
357	88388888	1	SPECIAL ITEM, ONE (1) JUNCTION BOX PRE-WIRED ON UNDERSIDE OF BUCKET FOR CUSTOMER SUPPLIED AND INSTALLED 120V 28K SPECTRA LIGHT
358		1	**ENG Junction box needs to be close to the step where the light will be mounted
359	10040230	1	MODEL SP70, AERIAL COMPONENTS
360	95010400	1	AERIAL PLATFORM, SP70
361	95025010	1	BOOM ASSEMBLY/4-SECTION LADDER CONSTRUCTION
362	95025200	1	LIFTING CYLINDERS
363	95025110	1	EXTENSION & RETRACTION
364	95015100	1	TURNTABLE/ROTATION

Line	Item #	Qty	Item Description/Comments
365	95015200	1	HYDRAULIC SYSTEM - SA75, SP70
366	95015300	1	EMERGENCY AUXILIARY HYDRAULIC MOTOR
367	95015400	1	INTERLOCK - SP70, SA75, SL75
368	95022100	1	JACKS - SCISSORS JACKS
369	95025305	1	CONTROL STATION - SP70
370	95025350	1	CAPACITY RATINGS - SP70
371	95025400	1	DATA PLAQUES - SP70
372	95025500	1	OPERATIONAL TEST - SP70
373	95033200	1	WATERWAY - SP70 & SA75
374	95050035	1	AERIAL SPOT LIGHTS – (2) FIRETECH FT-WL-X-5-S-B, LED (SP70)
375		1	**ENG Switched with Upper Power
376	95050190	1	LADDER LIGHTING SYSTEM, FIRETECH FT-WL-2000-S-B, LED (SA/SL75, SP70)
377		1	**ENG Ladder Lighting Color = Blue, switched with upper power
378	95088888	1	SPECIAL ITEM, SHORT JACK ON AERIAL DEVICE
379		1	**ENG Enhanced hydraulics for short jacking, cab crush avoidance, and hose loading.
380	95088888	1	**REV B.0** SPECIAL ITEM, BRUSHED SS HINGED ACCESS PANEL IN PLACE OF PAINTED DOOR, DRIVER SIDE HYDRAULIC COMPARTMENT
381			**ENG There will be a control panel behind the hinged door with hour meters, hydraulic gauges, hydraulics controls screen, camera screen, TOFU switch and aux motor switch. Jack release switch will be moved out with the outrigger controls.
382	95088888	1	SPECIAL ITEM, CAMERA SYSTEM, FRC INVIEW, 1 WIRELESS BUCKET CAMERA, 1 WIRED OUTRIGGER CAMERA, 1 WEATHERPROOF MONITOR. Mount the monitor inside the hydraulic compartment above the GS Global screen.
383	95040100	1	PLATFORM - SP70
384	95040200	1	PLATFORM LEVELING SYSTEM
385	95040250	1	DOOR SKIN, DIAMONDPLATE (SP70)
386	95040400	1	DOUBLE LIFTING EYES (SP70)
387	95050240	1	PLATFORM SPOT LIGHT – (1) FIRETECH FT-WL-X-5-S-B, LED (SP70)
388			**ENG Mounted on the back of the platform, outboard of top warning light, below platform rail.
389	95055588	1	SPECIAL Monitor & Nozzle TWO (2) MONITORS, (1) TFT Y4-M15A MONSOON 1250 GPM MANUAL MONITOR W/M-RP1250 NOZZLES
390	95060110	1	INTERCOM SYSTEM, FRC ACT 2-STATION (SP70)

Line	Item #	Qty	Item Description/Comments
391	95065100	1	BREATHING AIR TO 70' PLATFORM
392	95075001	1	120 VOLT UP LADDER (SP70)
393	95088888	1	SPECIAL ITEM, DEFLECTOR SHIELD
394		1	**ENG There will be an aluminum hose deflector installed on the back of the bucket. Short length deflector
395	95088888	1	SPECIAL ITEM, TWO (2) BUTTERFLY VALVES BEFORE MONITOR
396	95088888	1	SPECIAL ITEM, TWO (2) GATE VALVES
397		1	**ENG Two (2) Gate Valves to be installed on each side of bucket monitors for hand line use.
398	89910010	1	CORROSION REDUCTION PROGRAM (PROPOSALS)
399	90010050	1	STAINLESS PAINT SCHEME - STS PPRS & MINITOWER
400	90030005	1	TWO TONE CAB TO BOTTOM OF WINDSHIELD
401		1	**ENG Upper Color for Two Tone Paint = Sutphen Boom Cylinder Silver.
402		1	**ENG Lower Color for Two Tone Paint = Orange.
403	90030170	1	PAINT FRAME RAILS, FUEL TANK, & LOWER AERIAL COMPONENTS - BLACK (SINGLE AXLE)
404	90030031	1	PAINT, TURNTABLE, SIDE PLATES & LIFT CYLINDER SILVER
405	90510100	1	LETTERING, NOT PROVIDED
406	90610100	1	DELETE STANDARD SCOTCHLITE STRIPING
407	90681120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, 3M (Aerial Platforms)
408		1	**ENG 3M High Intensity Prismatic Reflective Sheeting 3934 Orange and reflective white
409	90681420	1	CHEVRON STRIPING, REAR PLATFORM OUTBOARD, 3M
410		1	**ENG 3M High Intensity Prismatic Reflective Sheeting 3934 Orange and reflective white
411	90710200	1	BOOM SIGN, 70' PLATFORMS
412		1	**ENG State Boom Sign Paint Color = Orange Truck Primary Color
413	90730000	1	DELETE STANDARD LETTERING FROM BOOM SIGN
414		1	**ENG List Special Lettering/Striping Details = Customer intends to sign a exemption on the color Chevron to be Orange / White
415	90688888	1	SPECIAL ITEM, DELETE BOOM SIGNS (CUSTOMER SUPPLIED / INSTALLED)
416	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS

Line	Item #	Qty	Item Description/Comments
417	91030700	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD W/ SQCH-44H HOLDERS
418	89050500	1	PIKE POLE STORAGE TUBES (3), DRIVER'S SIDE
419		1	**ENG Pike Pole Storage Tubes (3), Driver's Side = Three (3) NY Hooks not recessed.
420	99010000	1	MANUALS (1-PRINTED & 1-USB) WITH DVD
421	99031110	1	DELIVERY, AERIAL APPARATUS
422	99510410	1	WARRANTY, ONE YEAR - AERIALS (HILLIARD)