

**Sutphen**

Andy Herb

Component Listing**Auburn Fire Department HS5508**

Work Phone Number: 260-925-8255

Order #: 5-1861

Home Phone Number: 260-908-5790

Customer #: IN46706

Fax Number:

Station Phone:

Email: dwcox@ci.auburn.in.us

Bill To

Customer: Auburn Fire Department HS5508
Contact: Michael VanZile
Fire Chief
Address: 902 S. Grandstaff Dr
Auburn, IN 46706

Ship To

Customer: Auburn Fire Department
Contact: Michael VanZile
Fire Chief
Address: 902 S. Grandstaff Dr
Auburn, IN 46706

Comments: Chassis built for Sutphen-Hilliard
Engineer: Adam Fout

Revision: B.0

The undersigned approves this data for construction in accordance with any changes indicated on these pages.

APPROVED BY: _____ DATE: _____
(Authorized Fire Department Representative)

SALES REPRESENTATIVE: _____ DATE: _____

Line	Item #	Qty	Item Description/Comments
1	10040200	1	CHASSIS, SINGLE AXLE AERIALS <i>Clarification</i> 75' Four Section Ladder Standard travel height: 10' - 0" Standard travel length: 39' - 9"
2	10040220	1	MODEL, SL75
3	10088888	1	NO DIAMONDPLATE ON CAB ROOF <i>Clarification</i> No diamond plate on cab roof
4	25020100	1	FRAME, DOUBLE RAILS (AERIALS)
5	51010312	1	WHEELBASE 232" <i>Clarification</i> Rev 0.0 PA = 80" pump-to axle with Waterous pump AF = 54" after-frame with standard bodies (60" axle to front of body)
6	20012220	1	BUMPER, 24" FORMED STEEL CHANNEL, PAINTED



Line	Item #	Qty	Item Description/Comments
			Clarification Rev 0.0 Painted Cab Color On each side of the bumper, a recessed area will be provided to allow for the mounting of an additional Whelen M6 LED emergency light and a DOT light. The face of the bumper will be chevron striped. Delete siren speaker perforations
7	20088888	1	CHEVRON FRONT FACE OF BUMPER
			Clarification Rev 0.0 Red Rouge Transparent Scotchlite #1172CS Lemon Yellow Scotchlite #680-81 Apply chevron to the front face and 45 angled face. Sides are to be left painted.
8	20088888	1	RECESSED LIGHTS IN BUMPER
			Clarification Rev 0.0 Columbus style Whelen M6 warning lights, Red light Red lens
9	20088888	1	OIL DRY HOPPER - FRONT BUMPER
			Clarification Rev 0.0 FMI to install. Will need to provide fire department with an approval drawing. 125 Pounds of oil dry desired, completely sealed A compartment for oil dry storage shall be fabricated and installed on the driver's side of the front bumper. The compartment will be as large as room allows, taking angle of approach into account. The compartment shall be sealed from the elements. A valve at the low point of the compartment will allow for oil dry to be dispensed from the compartment.
10	20030100	1	TREADPLATE COVER FOR BUMPER EXTENSION TROUGH
			Clarification Rev 0.0 2" rise with rubber latches. 2 seperate lids, (1) for oil dry hopper, (1) for hose trough



Line	Item #	Qty	Item Description/Comments
11	20040215	1	STORAGE WELL, DEEP CENTER, FULL WIDTH FOR 24" <i>Clarification</i> check on 5" capacity, want 25-30' pre-connected. Rolled up in center compartment
12	14020227	1	FRONT AXLE, MERITOR MFS-20-133A 23,000 LB.
13	41010217	1	SUSPENSION FRONT 23,000# 54" LEAF
14	41030100	1	SUSPENSION, ENHANCED SYSTEM
15	14530325	1	DRIVER CONTROLLED DIFFERENTIAL LOCK-MERITOR <i>Clarification</i> Rocker switch on the driver side
16	14520260	1	REAR AXLE, MERITOR RS-30-185 31,000 LB. <i>Clarification</i> Top Speed: 60 MPH
17	42010025	1	SUSPENSION REAR FIREMAAX 31,000# AIR RIDE
18	42910200	1	TIRE PRESSURE MONITOR, REAL WHEELS, LED
19	43020210	1	FRONT TIRES GOODYEAR 425/65R22.5 LRL G296 22.5 X 12.25 WHEELS
20	43030700	1	HUB COVERS, FRONT, POLISHED STS
21	43030800	1	HUB COVERS, REAR, SINGLE AXLE, POLISHED STS
22	44020310	1	REAR TIRES GOODYEAR 315/80R22.5 LRL G291 HGWY WITH 22.5 X 9 WHEELS
23	44030100	1	MUD FLAPS FRONT AND REAR
24	44215110	1	WHEELS, ALUM, ACCURIDE, ACCUSHIELD
25	40010250	1	STEERING - ROSS TAS-85
26	22010000	1	DRIVE LINE, SPICER, 1710 SERIES
27	16010250	1	BRAKES MERITOR DISC PLUS EX225 FRONT ONLY
28	18010041	1	AIR BRAKE SYST 4 TANKS WABCO 1200 DRYER <i>Clarification</i> no schrader valve at step well
29	18220500	1	DELETE ELEC STABILITY CONTROL SYSTEM
30	18110000	1	WABCO 4 CHANNEL ANTI-LOCK BRAKES
31	23110003	1	JACOBS ENGINE BRAKE FOR CUMMINS ISL ENGINES
32	23013340	1	CUMMINS ISL 9 450HP DOC-DPF-DEF-SCR OBD
33	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
34	23030006	1	AIR INTAKE/EMBER SEPARATOR
35	13010205	1	ALTERNATOR, LEECE NEVILLE 320 AMP
36	47012420	1	TRANSMISSION ALLISON GEN IV EVS3000
37	47030000	1	ALLISON TOUCH PAD SHIFTER
38	47025000	1	TRANSMISSION FLUID, CASTROL TRANSYND
39	47024050	1	TRANSMISSION COOLER
40	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
41	21021200	1	COOLING SYSTEM
42	21030000	1	FAN CLUTCH
43	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL



Line	Item #	Qty	Item Description/Comments
44	26030100	1	FUEL COOLER
45	24040000	1	DIESEL EXHAUST FLUID TANK
46	24530200	1	EXHAUST ADAPTER FOR PLYMOVENT GRABBER SYSTEM
47	11031745	1	OVERHEAD STORAGE, FRONT OF 10" RR W/DOORS
			Clarification
			Rev 0.0
			Install (3) adjustable dividers mounted on unistrut on the back wall of overhead storage compartment in the cab.
48	11024250	1	CAB TSAL4SE 73" 10" RR 1/2
			Clarification
			No diamond plate on roof
49	11031660	1	CENTER CONSOLE
			Clarification
			Rev 0.0
			Toolboard CHF-3616
50	11031512	1	COMPUTER TRAY IN LIEU OF GLOVE BOX
51	11030210	1	EXTERIOR COMPTS, SIDE OF EXT CAB (37"H)
52	11040000	1	CAB ACCESSORY FUSE PANEL
53	11031821	1	EMS CABINET, REAR FACING, BEHIND DRIVER
54	11032955	1	REFLEC MATERIAL, RED/WHITE CHEVRONS
55	11032929	1	DOOR PANEL, FULL INTERIOR, STS
56	11031350	1	CAB DOORS, FULL LENGTH
57	11031100	1	MANUAL BACK-UP TILT SYSTEM
			Clarification
			Rev 0.0
			Relocate to officer side of bumper
58	11088888	1	CUSTOM MAP BOX - 2 BINDER CAPACITY
			Clarification
			Rev 0.0
			Add a custom map box on top of the a/c hood with 2 slots side by side and a tray on top.
59	11088888	1	DELETE CAB SIDE FIXED WINDOWS
			Clarification
			Delete crew windows only.
60	11031421	1	CAB DOOR WINDOWS, POWER



Line	Item #	Qty	Item Description/Comments
61	11031445	1	TWO FIXED WINDOWS IN BACK WALL OF CAB APPROX 11.25" X 5.25" OVAL <i>Clarification</i> Rev 0.0 Located in the raised roof portion on the back of the cab
62	11031822	1	EMS CABINET, REAR FACING, BEHIND OFFICER
63	31028888	1	INTERIOR, GRAY MULTI-SPEC W/GRAY DURAWEAR <i>Clarification</i> Updated interior finish
64	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
65	38510105	1	DRIVER'S SEAT, BOSTROM SIERRA FX HIGH BACK AIR RIDE (DURAWEAR)
66	39010125	1	OFFICER'S SEAT, BOSTROM TANKER 450 AIR RIDE W/SCBA (DURAWEAR)
67	39728888	1	CREW SEAT COMPT, DROP DOWN DOORS <i>Clarification</i> Rev 0.0 (2) 20" drop down doors with a center post for support
68	39610000	4	SCBA BRACKETS, BOSTROM, SECURE ALL - EACH
69	39528888	1	CREW SEATING (3) FOR 73" TILT CAB (DURAWEAR) <i>Clarification</i> Rev A.0 (3) forward facing seats evenly spaced. There shall be 6" between the outboard seats and the side wall of the cab on each side.
70	38320000	5	HELMETS STORED IN A COMPARTMENT - EACH
71	22528888	1	ENGINE ENCLOSURE, BLACK SCORPION <i>Clarification</i> Rev 0.0 Full size engine compartment
72	22610000	1	ENGINE HOOD LIGHT, HALOGEN (1)
73	38010015	1	MIRRORS LANG MEKRA 300 SERIES REMOTE
74	27030007	1	HANDRAILS, REAR CAB INTERIOR DOOR WINDOW KNURLED STAINLESS STEEL (PAIR)
75	27030600	1	COAT HOOKS FOR GRAB HANDLES - EACH
76	27022000	1	HANDRAILS, CAB, KNURLED STAINLESS STEEL
77	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD



Line	Item #	Qty	Item Description/Comments
78	28010720	1	DEFROSTER, HEATER & A/C <i>Clarification</i> Rev B.0 A/C hood to be pushed all the way rearward. CHF-4901-04
79	52010010	1	SYNCHRONIZED ELECTRIC INTERMITTENT WIPERS
80	45010001	1	FRONT TOW EYES
81	12010210	1	DUAL AIR HORNS GROVER #1510 LANYARD CONTROL <i>Clarification</i> Rev 0.0 Split air-horns, round, through the front face of the bumper. Activated by a lanyard, foot switch on officer side and a push button at the pump panel.
82	12030300	1	ADDITIONAL AIR HORN FOOT SWITCH <i>Clarification</i> Officer Side
83	48010300	1	WHELEN 400 SERIES LED FRONT TURN SIGNALS
84	29910000	1	LOAD MANAGER, CLASS-1
85	30010125	1	INSTRUMENTATION, BEEDE GAUGES W/ CENTER & OVERHEAD CONSOLES <i>Clarification</i> Rev B.0 Overhead: Position #1 above driver: warning/scene light switches Position #2 above the driver: Whelen 295HFS2, Whelen TAL85 Traffic Advisor Position #3 above driver: A/C controls Position #4 center: warning indicators/seat belt monitor Position #5 above officer: blank Position #6 above officer: Alternate location for Traffic Advisor if it does not fit in panel 2. Position #7 above officer: blank Lower dash: Position #MA near driver: mirror controls Position #1 near driver: trans. shifter, pump shift, David Clark Remote PTT button Position #2 near driver: main engine/truck functions Position #3 center: Motorola XTS 2500, Go-Light Stryker Control, (2) power points, parking brake knob Position #4 near officer: VHF Radio (GE D2HHG4) Dual Remote Head, David Clark Remote PTT button Position #5 near officer: Master emergency, Q2B brake
86	30031100	1	HIGH IDLE SWITCH



Line	Item #	Qty	Item Description/Comments
87	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
88	30031775	2	POWER POINTS, (2) 12-VOLT SOCKET
89	30010700	1	CAB PUMP SHIFT
90	15031700	1	BATTERY JUMPER TERMINALS
91	15010500	1	BATTERIES, TYPE 31 MHD (4)
92	15031425	1	KUSSMAUL 1200 W/ 120V PUMP PLUS & AUTO EJECT
			Clarification
			Rev 0.0
			Yellow Cover - 30 amp plug
			Standard Location - Cab exterior, driver side, under crew seat window.
			Hilliard to Install
			Battery Charge Indicator to be located in the driver seat riser
93	32520510	1	HEADLIGHTS, DUAL, LED, STS HOUSINGS
94	33510030	1	INTERIOR CAB LIGHTS, (2) RED/CLEAR LED
95	34010030	1	INTERIOR CREW LIGHTS (2) RED/CLEAR LED
96	33020100	1	DELETE STANDARD OPTRONICS HAND HELD SPOTLIGHT
97	84541700	2	INSTALLATION OF CUSTOMERS 2-WAY RADIO ANTENNA
			Clarification
			Rev A.0
			(1) Installed above the driver, (1) above the officer. Antennas need to terminate behind the driver seat. Sutphen to supply antenna base.
98	84560510	1	CAMERA SYSTEM, VOYAGER 3, SPLIT SCREEN
			Clarification
			One (1) HD Voyager® 7" Color Split-Screen, Tri-View, Quad-View LCD Monitor (AOM7694HD) **Mounted on the lower command console, to the right of the drive instrument cluster
			One (1) Rugged Color Camera, 130°Viewing Angle at Rear, LED Low light Assist (VCCS130) **Mounted on the rear body, driver side, below the taillight housing
			One (1) Right Color Side Body Camera, 110°Viewing Angle w/ Housing (VCCSIDRCM) **Mounted on the officer side headlight housing
			One (1) Left Color Side Body Camera, 110°Viewing Angle w/ Housing (VCCSIDLCM) **Mounted on the driver side headlight housing
			One (1) 50' Camera Cable to LCD Monitor (CEC50)
			One (1) 15' Camera Cable to LCD Monitor (CEC15)
			One (1) 15' Camera Cable to LCD Monitor (CEC15)
			One (1) 6" Double Knuckle Monitor Mount (72706)
			One (1) ASA adaptor for Non-Tilt Camera.



Line	Item #	Qty	Item Description/Comments
99	84588888	1	DAVID CLARK INTERCOM SYSTEM, 5 POSITION DRIVER & OFFICER POSITIONS INTERFACED WITH RADIO <div> <p>Clarification</p> <p>Rev 0.0</p> <p>A five (5) position David Clark intercom system shall be provided in the cab. The five positions include: driver, officer and three crew seats. The driver and officer positions shall be interfaced with radio.</p> <p>Model 3800.</p> <p>**Remote mount PTT buttons on lower panel 1 and 4. Box does not need PTT Buttons</p> </div>
100	84550110	1	LICENSE PLATE BRACKET, MOUNTING & LIGHT, LED
101	84530910	1	COMPT LIGHTING, LED LIGHT STRIPS, 2 PER COMPT
102	84520000	1	BACKUP ALARM, ECCO SA917
103	84541550	1	POWER GROUND STUDS
			<div> <p>Clarification</p> <p>Rev A.0</p> <p>Mounted in the lower dash for powering radios. Need (1) hot, (1) battery ground and (1) ignition for both radios. 20 amps</p> </div>
104	85028888	1	TAIL/TURN/WARNING, M6 LED, QUAD W/LED BACKUP LIGHTS
			<div> <p>Clarification</p> <p>Rev 0.0</p> <p>Upgrade to M6 taillight cluster</p> </div>
105	85110100	1	ICC LIGHTS, LED
106	85510110	1	STEP LIGHTS, LED - WHELEN 2G
107	85710020	1	UNDERCARRIAGE GROUND LIGHTS, LED
108	86588888	1	GOLIGHT STRYKER LED 30204
			<div> <p>Clarification</p> <p>Rev 0.0</p> <p>White housing and riser. Wired dash control to be mounted in lower console panel 3.</p> <p>Standard mounting is on a riser behind the light bar. Chassis to provide riser</p> </div>
109	86528888	2	WHELEN PAR 36 LED WORK LIGHTS
			<div> <p>Clarification</p> <p>Two (2) Whelen PAR 36 LED 12 volt work lights, pedestal swivel mount. the lights will be mounted on top of the rear hose body stanchions.</p> </div>



Line	Item #	Qty	Item Description/Comments
110	87088888	1	MCFLED REAR BEACONS <i>Clarification</i> in place of RB6 rotators
111	87040005	1	TRAFFIC ADVISOR, WHELEN LED TAL85 44" *** CHECK WITH ENGINEERING FOR FIT ***
112	87020320	1	WARNING LIGHTS, UPPER, WHELEN, LED FREEDOM <i>Clarification</i> UPPER LEVEL WARNING DEVICES Zone A (front) shall have one (1) Whelen Model FN72QLED 8 LED Freedom Series 72" Lightbar. Zone B (right side) shall be covered by the module from the lightbar and the right rear stanchion beacon. Zone C (rear) shall have two (2) Whelen Model MCFLED2 rear beacons, red, mounted on rear stanchions. Zone D (left side) shall be covered by the module from the lightbar and the left rear stanchion beacon.
113	87588888	1	WARNING LIGHT, WHELEN M6 (PAIR) <i>Clarification</i> Rev 0.0 for front bumper recessed area
114	87528888	1	WARNING LIGHTS, LOWER, WHELEN M6 LED



Line	Item #	Qty	Item Description/Comments
			Clarification Rev 0.0 All Warning lights to be Whelen M6's LOWER LEVEL WARNING DEVICES Zone A (front) shall have a stainless steel warning light housing each side with Two (2) Whelen M6 LED red lights mounted in the front of each housing. The inboard pair of lights is in addition to the minimum NFPA warning system and shall be wired through a load-shedding device. Zone B (right side) shall have four (4) Whelen M6 Series Super LED red lights mounted one on the side of the headlight housing, one on the side of the bumper, one at the middle of the apparatus and one on the body side at rear of apparatus. Zone C (rear) shall have two (2) Whelen M6 LED, red lights mounted one each side of the rear of the apparatus. Zone D (left side) shall have four (4) Whelen M6 Series Super LED, red lights mounted one on the end of the headlight housing, on on the side of the bumper, one at the middle of the apparatus and one on the body side at rear of apparatus.
115	87588888	10	UPGRADE WARNING LIGHTS TO M6
116	88017311	1	SIREN, WHELEN 295 SLSA1
			Clarification Rev 0.0 speaker mounted behind grille Control head to be flush mounted in upper console position 2.
117	88037200	1	SIREN, Q2B, FLUSH GRILLE MOUNT, 2 FOOT SWTCHS
			Clarification Rev 0.0 Activation (1) Foot switch on the driver side (1) Foot switch on the passenger side (1) Push button at the pump pane Siren brakes at officer side, driver side and pump panel.
118	88088888	1	Q2B SWITCH AT PUMP PANEL
			Clarification (2) switches: (1) for activation, (1) brake
119	88110010	1	SIREN SPEAKER, CAST PROD SA4201-5-A (1)



Line	Item #	Qty	Item Description/Comments
			Clarification mounted behind the grille
120	88250200	2	SHORE POWER WITH TWO 110 V OUTLETS
			Clarification (2) NEMA 5-15 household outlets - (1) Between the driver's seat and the EMS cabinet. - (1) L1 compartment mounted top right on the inboard wall. Power will be supplied through the auto-eject with the battery conditioner. Discuss what the outlets in the cab will be used for. We want to watch that the amp draw capacity of the auto-eject is not exceeded or we do not starve the batteries of power.
121	88391060	1	LIGHTS, WHELEN PFP2, RECESSED 12V LED RR CAB
			Clarification Two (2) Whelen model PFP2 LED scene lights shall be provided with PBA203 flush mount brackets. The lights shall be flush mounted, one each side, in the raised roof portion of the cab, centered in between the doors. The lights shall be individually controlled from a switch in the cab.
122	88388888	1	SWITCH AT PUMP PANEL FOR AERIAL LIGHT
			Clarification Switch for Whelen PCP2 12V light at the tip of the aerial.
123	88388888	1	LIGHT, WHELEN, PCP2, FIXED, 12V LED
			Clarification Rev 0.0 PCP2 - half flood/half spot, mounted at the tip of the ladder. Confirm power requirements with engineering prior to ordering. One switch at the pump panel controls both functions
124	61010405	1	ENGINE PRESSURE GOVERNOR, CLASS1 TPGJ1939
125	60028050	1	PUMP PRIMER, TRIDENT, AIR
126	60035120	1	NATIONAL PUMP TEST
127	60035999	1	THREADS, NST
128	60020206	1	WATEROUS PUMP CSU-1500 GPM SINGLE STAGE



Line	Item #	Qty	Item Description/Comments
			Clarification Rev A.0 All discharge handles will be push/pull Waterous layout. All 2.5" intakes to be swing handles.
129	60035300	1	MECHANICAL PUMP SEAL
130	61210000	1	INTAKE PRESSURE CONTROL, ELKHART 40-20
			Clarification Intake pressure: 150 psi
131	62010003	1	STAINLESS STEEL PIPING FOR AERIALS
132	63010000	1	6" INLETS
133	61710305	1	AKRON HEAVY DUTY VALVES
134	65588888	1	DEALER SUPPLIED STORZ ADAPTER FOR FRONT SUCTION
			Clarification dealer supplied 6" NST female swivel, rocker lugs x 5" Storz, swivel
135	65588888	1	FRONT SUCTION SWIVEL
			Clarification Rev 0.0 6" swiveling elbow, locking. Order brass elbow and paint truck color.
136	65540325	1	FRONT SUCTION FOR AERIAL - 4" PIPING ELEC OPERATED (6" NST)
137	65030000	1	2.5" LEFT SIDE INLET
			Clarification One 2.5" gated inlet valve shall be provided on the driver side pump panel. The valve shall be supplied with chrome plate female swivel, plug, chain, and removable strainer. Akron 8825 SE-1S x F3-SS x SZ(R-1)
138	64030000	1	2.5" RIGHT SIDE INLET
			Clarification One 2.5" gated inlet valve shall be provided on the officer side pump panel. The valve shall be supplied with chrome plate female swivel, plug, chain, and removable strainer. Akron 8825 SE-1S x F3-SS x SZ(R-1)
139	83520425	1	MINI TOWER 500 GALLON POLY BOOSTER TANK FOR RESCUE STYLE ONLY
140	66010010	1	3" TANK TO PUMP WITH CHECK VALVE



Line	Item #	Qty	Item Description/Comments
			Clarification Akron 8830 B1-SE x PA-SH x R-1
141	73010100	1	TANK FILL 1.5" - AKRON VALVE
			Clarification Akron 1.5" tank fill shall be provided, using a quarter turn full flow ball valve controlled from the pump operator's panel. Akron 8815 P1-S x P1-S x R-1
142	70010000	1	OUTLETS
143	70530000	2	2.5" LEFT SIDE DISCHARGES
			Clarification Two 2.5" gated discharge valves shall be provided on the driver side pump panel. The valves shall be of the quarter turn tork-lok ball type of fixed pivot design to allow for ease of operation at all pressures. Akron 8825 P1-S x ME1-S x SZ **Keep as much vertical space as possible between discharges
144	71030000	1	2.5" RIGHT SIDE DISCHARGES
			Clarification One 2.5" gated discharge valve shall be provided on the officer side pump panel. The valve shall be of the quarter turn tork-lok ball type of fixed pivot design to allow for ease of operation at all pressures. Akron 8825 P1-S x ME1-S x SZ **Keep as much vertical space as possible between discharges
145	71030300	1	3" DISCHARGE RIGHT SIDE
			Clarification (1) 3.00" gated discharge shall be located on the right side pump panel. A chrome swing type handle located on the pump operator's panel shall control the right side discharge. Akron 8830 P1-S x ME1-S x SZ **Keep as much vertical space as possible between discharges
146	71030101	1	3" NST FE X 5" STORZ CAP & CHAIN
			Clarification dealer supplied
147	71930800	1	DISCHARGE 2.5" FRONT/LEFT OF MAIN HOSEBED
			Clarification Rev 0.0 For 2.5" hose
148	72088888	1	DISCAHRGE 2" AT FRONT/RIGHT OF MAIN HOSEBED



Line	Item #	Qty	Item Description/Comments
			Clarification Rev 0.0 for 1.75" hose
149	72910000	1	COVER, VINYL, TWO CROSSLAYS
			Clarification Rev 0.0 Red vinyl, awning rail on the back and shock cords all around
150	72810000	1	TWO CROSSLAYS 2" VALVE-PIPING 1.5" SWIVEL
			Clarification Rev 0.0 Each compartment shall hold 200 ft. of 1.75" double jacket hose. Both beds shall be of the same dimension.
151	75010050	1	PMP PANEL, SM 53" BLK VINYL 6 DISCH HANDLES STAINLESS STEEL PUMPERS AND MINI-TOWERS
			Clarification Rev 0.0 #1 Discharge - Green #2 Discharge - Blue #3 Discharge - Light Blue #4 LDH Discharge - Yellow #1 Pre-Connect - Orange #2 Pre-Connect - Red Left Rear Discharge - Olive Right Rear Discharge - Turquoise Inlets - Burgundy Tank fill - Lime Green Tank to Pump - Purple **Reference HS-5400 Brunswick Panel Layout
152	75530100	1	LIGHT ON OPPOSITE SIDE PUMP PANEL, LED
153	75510200	1	PUMP PANEL LIGHTS, LED
154	76010105	1	PUMP PANEL GAUGES & CONTROLS
155	77532102	1	GAUGE, WATER LEVEL, WHELEN PSTANK LED (2)
			Clarification cab extension, each side
156	77510055	1	GAUGE, WATER LEVEL, INNOVATIVE CONTROLS AERIAL
157	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL



Line	Item #	Qty	Item Description/Comments
158	76031920	1	BOX FOR MIKE OR HEADSET ONLY <i>Clarification</i> Rev A.0 Cast products box for mounting (2) radio heads (1) XTL 800 and (1) VHF. Mount on the driver side pump panel above intake on the right side.
159	76031850	1	HOT WATER HEATER AT PUMP PANEL (AERIALS)
160	76510050	1	GAUGES, MASTER, NOSHOK, 4" LIQUID FILLED
161	77021000	1	GAUGES, DISCH, NOSHOK 2.5"
162	80030002	1	STAINLESS STEEL SUBFRAME, BODY & PUMP MODULE
163	83010100	1	ALUMINUM TREADPLATE ON AERIALS
164	80188888	1	ENCLOSE GENERATOR COMPARTMENT WITH BARN STYLE SLAM DOORS <i>Clarification</i> Enclosed generator compartment with two barn style, slam doors. Cover back wall and jack lock. Pictures of previous truck provided by FD.
165	80126040	1	BODY MT4, LEFT HIGH / RIGHT INTERMED / TRANS



Line	Item #	Qty	Item Description/Comments
			Clarification A-1: Compartment at the rear step, transverse to the sides 30" high x 50" deep with clear unobstructed opening 44" wide x 21.5" high with roll-up door. L-1: 30" wide x 60" high x 20" deep with clear unobstructed opening 23.25" wide x 51.5" high with roll-up door. L-2: 60" wide x 30" high x 20" deep with clear unobstructed opening 53.25" wide x 21" high with roll-up door. L-3: 25" wide x 60" high x 20" deep with clear unobstructed opening 18.5" wide x 51.5" high with roll-up door. L-4: 50" wide x 60" high x 20" deep with clear unobstructed opening 43.5" wide x 51.5" high with roll-up door. This compartment shall have a transverse opening to the rear compartment. R-0: There shall be a compartment behind the cab (formerly the generator compartment) approximately 48" wide x 23" deep x 35" high. This compartment shall have two slam style doors. R-1: 30" wide x 45" high x 25" deep with clear unobstructed opening 23.25" wide x 36.5" high with roll-up door. R-2: 60" wide x 15" high x 25" deep with clear unobstructed opening 50" wide x 10" high with hinged door. The drop down door is held with steel cables. R-3: 25" wide x 45" high x 25" deep with clear unobstructed opening 18.5" wide x 36.5" high with roll-up door. R-4: 50" wide x 45" high x 25" deep with clear unobstructed opening 43.5" wide x 36.5" high with roll-up door. This compartment shall have a transverse opening to the rear compartment.
166	80250100	15	TURTLE TILE ON COMPARTMENT FLOOR, SHELF, TRAY OR DRAWER (EACH)
			Clarification Dealer Supplied
167	80230000	6	ROLL-UP DOOR DRIP PAN/SPLASH GUARD - EACH
			Clarification Rev 0.0 No L3 drip pan to maximize vertical tool boards height. Plumb drip pans outside compartments
168	80220320	1	ROM ROLL-UP DOORS, PAINTED



Line	Item #	Qty	Item Description/Comments
			Clarification Rev 0.0 Painted Cab Color All doors painted including A1
169	80231225	1	SCBA CYLINDERS 6
170	81150300	1	600# SLIDE-MASTER TRAY
			Clarification A1 - 100% pull-out
171	81130200	9	ADJUSTABLE SHELF - EACH
			Clarification L1- (2) L2- (1) L4- (2) R1- (2) (directly in front of rear axle) R3- (2) (directly behind rear axle)
172	81150000	2	250# ADJUSTABLE VERTICAL SLIDE-OUT PANEL-EACH
			Clarification Rev 0.0 2-L3 Maximize vertical space. As close to door roll as possible.
173	81165705	1	UNISTRUT TRACK IN COMPTS
174	81188888	1	STRUT STORAGE AREA
			Clarification Rev A.0 Struts will be stored in a box located below the rear body subframe, on the driver side directly behind the mudflap. Box to be built with a clear unobstructed opening of 5" tall by 53" wide by 30" deep. Box to be made by Laserflex AX# 011968 Position as far forward on body as possible and install a treadplate door, hinged on the bottom with push button latches. Backup alarm will need relocated.
175	81140100	1	FIXED VERTICAL DIVIDER



Line	Item #	Qty	Item Description/Comments
			Clarification Rev 0.0 L2, Need dimension from fire department
176	82088888	7	FOLDING STEPS WITH BUILT IN LED LIGHT
			Clarification Rev 0.0 All folding steps on the body to be CPI brand with built-in LED light.
177	82013300	1	STEPS, 70, 75 & 100
178	81910300	1	HANDRAILS, KNURLED STS, 70, 75, & 100
179	82520000	1	RUB RAILS FOR SUTPHEN TOWERS TRUCKS
180	81410000	1	COVER, VINYL, MAIN HOSE BED
			Clarification Rev 0.0 Red Vinyl with turn-buckles in the main hosebed and shock cords on the rear flap.
181	81320300	1	MINI TOWER HOSE BED
			Clarification Rev 0.0 200' of 1.75" (Right Side) 700' of 5" minimum 400' of 2.5" (Left Side)
182	81330310	2	HOSE BED DIVIDER, ADJUSTABLE - EACH
			Clarification Rev 0.0 (1) Adjustable for 1.75 pre-connect (1) Adjustable for 2.5" pre-connect Engineering to determine locations once we recieve desired hose capacity
183	81388888	1	BACKBOARD STORAGE



Line	Item #	Qty	Item Description/Comments
			<i>Clarification</i>
			Rev 0.0
			Mounted to back of cab. Lower jack pads. Custom hydraulic panels will need ordered.
			Backboard dimensions: 72" long x 16.25" wide x 2.75" thick.
			Inside dimensions of existing backboard compartment: 76" long x 19" wide x 3.25" thick
184	46010000	1	REAR TOW EYES STANDARD (PAIR)
185	89910000	1	CORROSION REDUCTION PROGRAM (SPECS)
186	90030159	1	PAINT FRAME RAILS, FUEL BEAM, BODY SUBFRAME & LOWER AERIAL COMPONENTS - BLACK
187	90010050	1	STAINLESS PAINT SCHEME - STS PPRS & MINITOWER
188	90030031	1	PAINT, TURNTABLE, SIDE PLATES & LIFT CYLINDER SILVER
189	90030005	1	TWO TONE CAB TO BOTTOM OF WINDSHIELD
			<i>Clarification</i>
			White on upper, Imron number N0006 Red on lower, Imron number N5539
190	90730000	1	DELETE STANDARD LETTERING FROM BOOM SIGN
191	90710300	1	BOOM SIGN, 75' 4-SECTION MINI-TOWER
192	90510100	1	DELETE STANDARD LETTERING
193	90628888	1	5" SCOTCHLITE STRIPE AROUND TRUCK
			<i>Clarification</i>
			Rev 0.0
			5" White Stripe, straight across
194	90660000	1	CHEVRON STRIPING, REAR, 50%
			<i>Clarification</i>
			Rev 0.0
			Red Rouge Transparent Scotchlite #1172CS Lemon Yellow Scotchlite #680-81
195	90630110	1	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH
			<i>Clarification</i>
			Rev 0.0
			1" stripe spaced 2" above the 5" stripe.
196	95033300	1	WATERWAY - SL75
197	95025505	1	OPERATIONAL TEST - LADDERS
198	95025310	1	CONTROL STATION - SL75
199	95088888	1	BASKET STRETCHER MOUNTED ON THE BASE SECTION OF BOOM



Line	Item #	Qty	Item Description/Comments
			Clarification Ferno Advantage Basket Stretcher
200	95015400	1	INTERLOCK
201	95015300	1	EMERGENCY AUXILIARY HYDRAULIC MOTOR
202	95015220	1	HYDRAULIC SYSTEM - SL75
203	95012100	1	LIFTING CYLINDERS - SL75
204	95010350	1	AERIAL LADDER, SL75
205	95088888	1	LED ROPE LIGHTING UP AERIAL
			Clarification Red
206	95034105	1	AKRON 9315 WATERWAY FLOWMETER
207	95088888	1	WIRELESS REMOTE CONTROL AERIAL PLUS SL75 TIP CONTROLS
			Clarification Rev 0.0 Add a tether attachment in compartment L1 to match the one we put in R1. Will need an additional extension cable off of the splitter. SL75 Wireless Remote Aerial and Monitor (in one control box) plus Tip Controls All aerial and monitor functions will be controlled through a wireless HBC-Radiomatic remote and receiver. The receiver is mounted in compartment L1 with an antenna mounted above the compartment. The radio is wireless with the option of plugging directly into the receiver with a lanyard that can be plugged in on both side of the truck. The remote has 6 paddles total: 1. Raise/Lower Aerial 2. Extend/Retract Aerial 3. Rotate Aerial 4. Monitor Up/Down 5. Monitor Right/Left 6. Monitor Stream/Fog There is an oscillate button on the remote but no stow function. The system communicates via a CAN-BUS network using Sauer-Danfoss PLUS+1 CAN-based I/O modules, one at the base of the truck and one at the tip of the ladder. There is a toggle switch at the pump module which activates radio control. The controls at the base will override remote operations anytime. The remote currently operates the aerial at the same speed as the base controls. The speeds can be adjusted easily if required. There will be a control station at the tip of the ladder to allow the aerial to be controlled at the tip of the ladder in creep mode only. Operation of the tip controls requires an operator at the pump panel to hold a momentary switch. The operator at the tip actuate a foot switch to allow operation of the tip controls.
208	95028888	2	AERIAL SPOT LIGHTS - (2) UNITY SPOT LIGHTS



Line	Item #	Qty	Item Description/Comments
			Clarification Rev 0.0 (2) Mounted at the base of the aerial, no unity lights at the tip.
209	95028888	1	MONITOR, ELKHART COBRA EXM 7250 ELEC RF
			W/ ELKHART SM2000 NOZZLE
210	95028888	1	FRC ACT ICA900 DIGITAL INTERCOM
			Clarification Rev 0.0
211	89030005	1	PIKE POLE, AKRON ULTRA-LITE 10'
			Clarification fly section
212	89035100	1	CLIP MOUNT FOR PIKE POLE NOT RECESSED IN TUBE (EACH)
			Clarification fly section of aerial
213	89035000	2	THREE RECESSED PIKE POLE TUBES
214	89020335	1	LADDERS, ALCO-LITE QUINT (MT) 85'
			Clarification One (1) 10 ft. collapsible ladder, (mounted in fly section) One (1) 16 ft. roof ladders with roof hooks One (1) 24 ft. 2-section extension ladder One (1) 35 ft. 3-section extension ladder
215	89030700	1	10 FT FOLDING LADDER ALP-080-10'
			Clarification Rev 0.0 Ladder to be supplied and mounted above hard suction hose overtop the the driver side body. Mount using two SS straps over the highside body. These will hold the folding ladder with a sleeve on one end and a pack strap on the other. They will also secure the hard suction hoses in the upper hosebed.
216	89588888	1	18" ROOF LADDER



Line	Item #	Qty	Item Description/Comments
			Clarification Rev 0.0 Alco-Lite PRL-18
217	89530910	1	MOUNTING OF ROOF LADDER ON BASE SECTION OF AERIAL
			Clarification Rev 0.0 Mounted on the driver side, as close to the turntable as possible.
218	89510001	1	LADDER MOUNTING, POLISHED ALUM BRACKETS
219	88588888	1	HARD SUCTION HOSE
			Clarification SUCTION HOSE AND STRAINER Two (2) 10 ft. lengths of 6" lightweight (KOCHEK) fire department hard suction hose with 5" two lug Storz, rigid long handle, and fittings on both ends. (Model 2P506). The strainer shall be a Kocheck low flow strainer and LL507 have a storz fitting to match the hard suction. The hose shall be mounted above the driver's side compartments. Scuff plates shall be provided on the body side metal where the long handle couplings would otherwise hit the body sides. A velcro strap shall secure those hose.
220	88588888	1	KOCHECK STRAINER W/ STORZ
			Clarification Dealer Supplied
221	91030700	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCK MOUNTED W/ SQCH-44H HOLDERS, PER PAIR.
			Clarification Rev A.0 Both located below A1 compartment in front of driver side rear wheel.
222	99010000	1	MANUALS (1-PRINTED & 1-CD) WITH DVD
223	99510005	1	ONE YEAR WARRANTY



Line	Item #	Qty	Item Description/Comments
			<p><i>Clarification</i></p> <p>The following warranties shall be supplied:</p> <ol style="list-style-type: none">1. The apparatus shall be warranted to be free from mechanical defects in workmanship for a period of one (1) year. The apparatus shall be covered for parts and labor costs associated with repairs for a period one (1) year.2. Life-time warranty on the frame.3. Seven (7) year warranty on paint.4. Ten (10) body structural warranty5. Ten (10) year cab structural warranty6. Two (2) year aerial mechanical warranty7. Twenty (20) year aerial structural warranty8. Manufacturers Warranties for all major components.