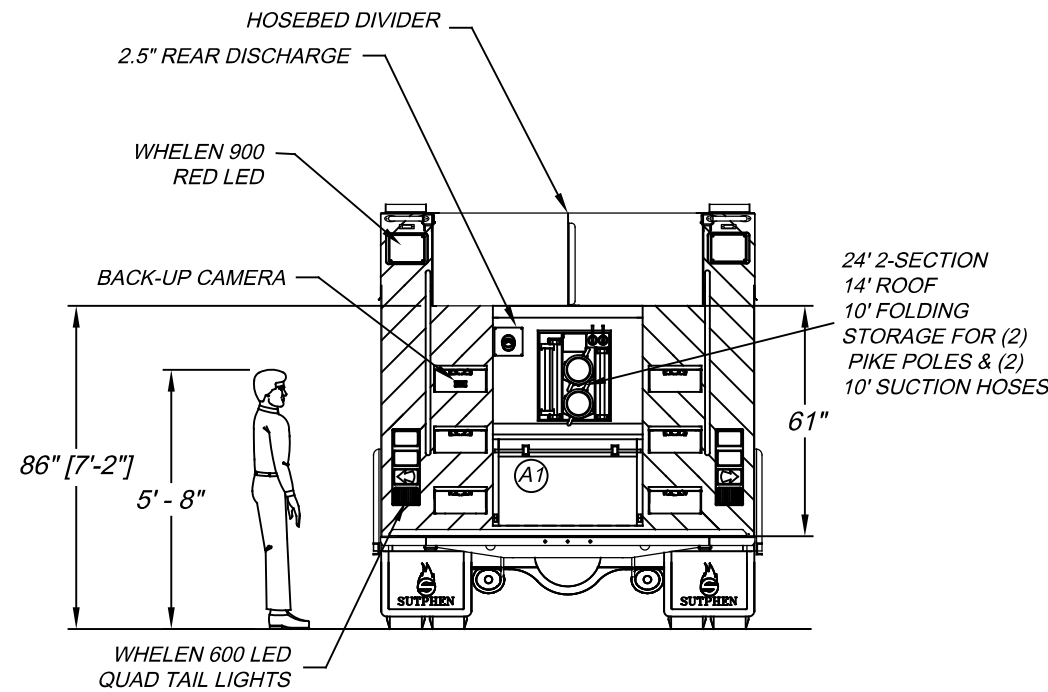


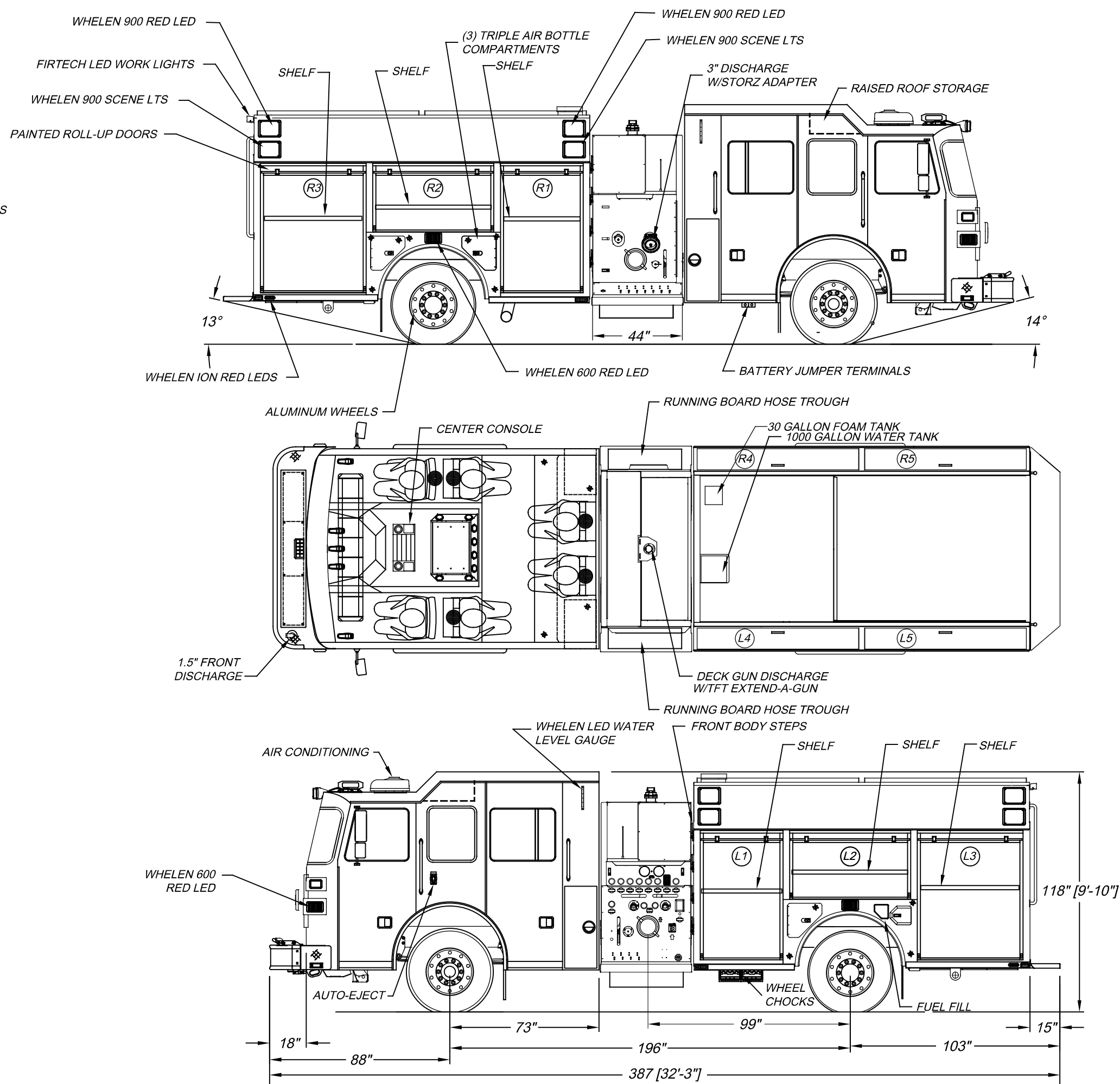
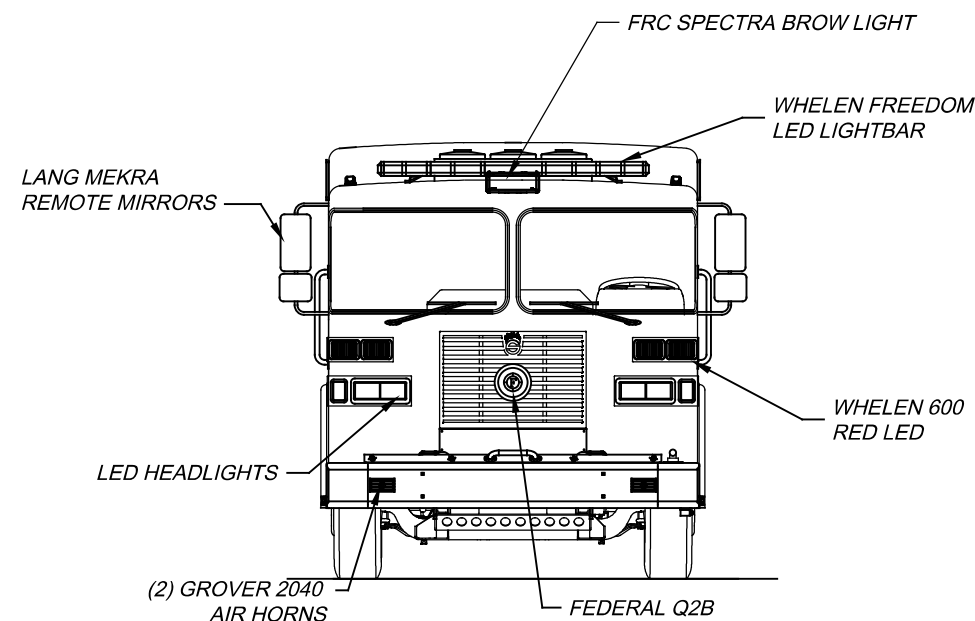


LEFT SIDE COMPARTMENTATION				
COMPT	DOORS	INSIDE DIMENSIONS	DOOR OPENING DIMENSIONS	VOLUME
L1	ROLL-UP	40"W X 66"H X 26"D	37 1/2"W X 56 1/2"H	37.4 CU. FT.
L2	ROLL-UP	59"W X 31 1/2"H X 26"D	56 1/4"W X 27"H	28.4 CU. FT.
L3	ROLL-UP	51 1/2"W X 66"H X 26"D	48 3/4"W X 56 1/2"H	47.4 CU. FT.
L4/L5	LIFT-UP	82"W X 13.5"H X 19"D	75"W X 9.5"H	24 CU. FT.

RIGHT SIDE COMPARTMENTATION				
COMPT	DOORS	INSIDE DIMENSIONS	DOOR OPENING DIMENSIONS	VOLUME
R1	ROLL-UP	40"W X 66"H X 26"D	37 1/2"W X 56 1/2"H	37.4 CU. FT.
R2	ROLL-UP	59"W X 31 1/2"H X 26"D	56 1/4"W X 27"H	28.4 CU. FT.
R3	ROLL-UP	51 1/2"W X 66"H X 26"D	48 3/4"W X 56 1/2"H	47.4 CU. FT.
L4/L5	LIFT-UP	82"W X 13.5"H X 19"D	75"W X 9.5"H	24 CU. FT.

REAR STEP COMPARTMENT				
COMPT	DOORS	INSIDE DIMENSIONS	DOOR OPENING DIMENSIONS	VOLUME
A1	ROLL-UP	39 1/2"W X 28"H X 31"D	36 3/4"W X 19"H	19.8 CU. FT.

BASE STORAGE: 246 CU. FT.
TOTAL STORAGE: 294 CU. FT.



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:	

A	UPDATED AIR HORNS	R.C.	8/14/2023		
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: R.CAMPBELL	 Demo 554	
DATE: 8/11/2023		
MFG. FACILITY: URBANA PUMPER DIVISION		
DWG. NO.:		
PROGRAM 1 CUSTOM PUMPER		
HS-7905		



Sutphen
Component Report
Dealership: Sutphen Corporation

HS-7905 Demo 554
Program 1 Pumper

Order#: DO003603
Contact: Richie Miller
Position: Sales Operations Manager
Phone: 614-923-2453
Mobile: 614-813-8028
Email: richie.miller@sutphencorp.com

Bill To	Ship To
Customer: Sutphen Corporation Contact: Richie Miller, Sales Operations Manager Address: PO Box 158 Amlin, Ohio 43002	Customer: Sutphen Corporation Contact: Richie Miller, Sales Operations Manager Address: PO Box 158 Amlin, Ohio 43002

Comments
Project Manager: Rick Campbell Sales Person: Richie Miller Revision Level: Revision A 8/14/2023 Truck Type: Program 1 G9 H/SM Body Facility: Urbana

Line	Item #	Qty	Item Description/Comments
1	10001200	1	MAXIMUM APPARATUS HEIGHT = N/A
2		1	<i>**ENG Overall Apparatus Height = 9' 10" +/- 2".</i>
3	10001220	1	MAXIMUM APPARATUS LENGTH = N/A
4		1	<i>**ENG Overall Apparatus Length = 32' 3" +/- 2".</i>
CHASSIS			
5	10010001	1	CHASSIS, CUSTOM
6	51070196	1	WHEELBASE = 196"
7		1	<i>**ENG PTA Number = 99"</i>
8		1	<i>**ENG AF Number = 54"</i>
9	25010100	1	FRAME, 10" DOUBLE RAILS, SINGLE AXLE (50K PSI)
10	45040100	1	FRONT BUMPER CLIP
11	45010001	1	FRONT TOW EYES, BELOW BUMPER, PAINTED
12	46010000	1	REAR TOW EYES, PAINTED
13	40010250	1	STEERING - ROSS TAS-85

Line	Item #	Qty	Item Description/Comments
14	22010000	1	DRIVE LINE, SPICER, 1710 SERIES
15	23014130	1	ENGINE, CUMMINS L 9 450HP DOC-DPF-DEF-SCR OBD
16	23029100	1	ENGINE WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS L9
17	23030006	1	AIR INTAKE/EMBER SEPARATOR
18	23031173	1	FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD, FS1098
19	23031210	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF63009
20	47012510	1	TRANSMISSION, ALLISON GEN 6, EVS3000 (L9)
21	23110005	1	JACOBS ENGINE BRAKE FOR CUMMINS L ENGINES
22	47024050	1	TRANSMISSION COOLER
23	47030000	1	ALLISON TOUCH PAD SHIFTER
24	47030110	1	SHIFTER PAD GEARING, 6 GEARS OPEN
25	21021200	1	COOLING SYSTEM
26	21030195	1	COOLANT FILTER
27	21030000	1	FAN CLUTCH
28	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
29	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL
30	26030000	1	FUEL FILL
31	26030100	1	FUEL COOLER
32	24040000	1	DIESEL EXHAUST FLUID TANK
33		1	<i>**ENG DEF Access = Hinged Door for DEF Access.</i>
34	13010225	1	ALTERNATOR, LEECE NEVILLE 420 AMP BLP4003
35	13030100	1	LOW VOLTAGE ALARM, FLOYD BELL TXB-V86-515-QF
36	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)
37	15031700	1	BATTERY JUMPER TERMINALS
38	15030465	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT W/ OLED DISPLAY 091-55-266-XX
39		1	<i>**ENG Shoreline Inlet Location = Driver's side of Cab, standard location.</i>

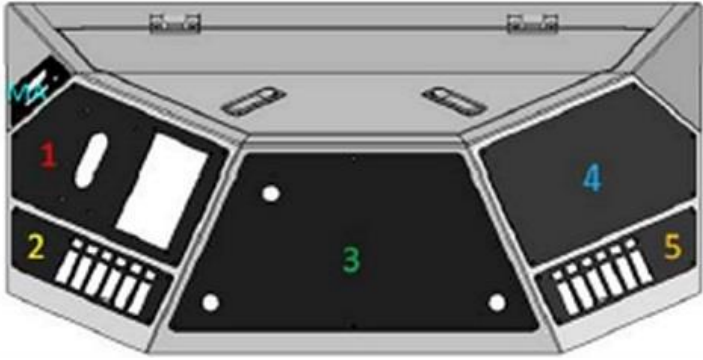
Line	Item #	Qty	Item Description/Comments
40		1	**ENG Shoreline Cover Color = Red.
41	15031510	1	BATTERY CHARGER, KUSSMAUL CHIEF 4012
42		1	**ENG Battery Charger Note: Chassis Division to provide/install battery charger & Auto Eject (if applicable)
43	14022120	1	FRONT AXLE, HENDRICKSON STEERTEK NXT 20,000 LB.
44	41022120	1	FRONT SUSPENSION, HENDRICKSON 20,000 LBS. (4) 56" LEAFS
45	41040510	1	STEER ASSIST
46	43010306	1	FRONT TIRES, GOODYEAR 385/65R22.5 LRJ ARMOR MAX PRO 22.5 x 12.25 WHEELS
47	14510530	1	REAR AXLE, MERITOR RS-26-185 27,000 LB.
48	14530100	1	TOP SPEED, 68 MPH
49	42010015	1	REAR SUSPENSION, FIREMAAX 27,000 LBS. AIR RIDE
50	44010308	1	REAR TIRES, GOODYEAR 12R22.5 X 8.25 LRH ENDURANCE RSA HIGHWAY 24,000 - 27,000 GVWR
51	42910200	1	TIRE PRESSURE MONITOR, REAL WHEELS, LED
52	44210100	1	WHEELS, ALUM, ACCURIDE (max 27K rear)
53	44270100	1	HUB COVERS, FRONT & REAR, POLISHED STS (Single Axle)
54	44270300	1	CHROME LUG NUT CAPS, FRONT & REAR (Single Axle)
55	44271100	1	MUD FLAPS, FRONT (PAIR)
56	44271200	1	MUD FLAPS, REAR (PAIR)
57	54010010	1	DATA, SAFETY & WARNING TAGS APPLICATION, ADHESIVE
58	16010285	1	BRAKES STEERTEK DISC PLUS EX225 FRONT, SCAM 8.625" REAR (SINGLE AXLE)
59	18010041	1	AIR BRAKE SYST 4 TANKS WABCO 1200 DRYER (24K, 27K)
60	18030010	1	AIR BRAKE RELEASE VALVE, WABCO
61	18020000	1	CENTRAL LOCATION FOR AIR TANK DRAINS
62		1	**ENG Specify Central Location for Air Tank Drain Valves = Under L1 Compartment
63	18030140	1	AIR INLET CONNECTION W/CHECK VALVE
64		1	**ENG Standard Air Inlet Location = Left hand side of Driver's step well.
65	18035110	1	AIR COMPRESSOR, KUSSMAUL AUTO PUMP AC, 100PSI

Line	Item #	Qty	Item Description/Comments
66	18036105	1	TIMER, KUSSMAUL AUTO PUMP
67	18220500	1	NO ELEC STABILITY CONTROL SYS
68	18110000	1	WABCO 4 CHANNEL ANTI-LOCK BRAKES (24K, 27K)
69	53510000	1	COMPRESSION FITTINGS ON AIR SYSTEM (CHASSIS)
70	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
71	23029300	1	AFTERTREATMENT WARRANTY, 5 YEAR, 100,000 MILES FOR CUMMINS L9
CAB			
72	11023250	1	CAB TSAL4E 73" 10" RR 1/2
73	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
74	11030950	1	CAB LOCKDOWN LATCHES
75	11031025	1	CAB TILT SYSTEM, AIR CONTROL VALVE
76		1	<i>**ENG Cab Tilt Controls = Officer's side Pump Panel.</i> ***Rev A***
77	11031100	1	MANUAL BACK-UP TILT SYSTEM
78	11031350	1	CAB DOORS, FULL LENGTH (4)
79	11031386	1	CAB STEPS, LOWER & INTERMEDIATE DIAMONDPLATE
80	11031399	1	CAB STEP LIGHTING, TECNIQ E45 LED STRIP LIGHTS
81	11031421	1	CAB DOOR WINDOWS, POWER (4)
82	11031401	1	CAB SIDE WINDOWS, FIXED, BOTH SIDES
83	11031460	1	NO WINDOWS, BACK WALL OF CAB
84	11031465	1	WINDOW TINTING (LIMO TINT 8%) - EACH (4)
85	52010010	1	ELECTRIC INTERMITTENT WIPERS
86	52030100	1	DEACTIVATE WINDSHIELD WIPERS WITH PARKING BRAKE ENGAGED
87		1	<i>**ENG Override Switch to Re-Engage Wipers? = Yes.</i>
88	52030200	1	WINDSHIELD WASHER RESERVOIR
89	38010020	1	MIRRORS LANG MEKRA 300 SERIES HEATED & REMOTE
90	11024400	1	UPPER GRILLE, LEVEL STYLE FACADE (L9)
91	11024510	1	FLAMING "S" LOGO, UPPER GRILLE, ILLUMINATED

Line	Item #	Qty	Item Description/Comments
92		1	<i>**ENG LED backlight color for upper grille = Red</i>
93	11024600	1	LOWER GRILLE, POLISHED STAINLESS (L9)
94	20010080	1	BUMPER, 18" POLISHED STAINLESS STEEL
95		1	<i>**ENG Siren Speaker Perforations = No Speaker Perforations in Bumper.</i>
96	20029800	1	BUMPER SIDES, DIAMONDPLATE
97	20040105	1	STORAGE WELL, DEEP CENTER, FULL WIDTH (18" BUMPER)
98	20030100	1	STORAGE WELL COVER, TREADPLATE, 2" RAISE
99	20030500	1	NO CUT-OUT IN STORAGE WELL COVER
100	20030600	1	BUMPER TROUGH LIGHTING, TECNIQ E44 LED LIGHT STRIP
101	12010500	1	AIR HORNS, DUAL, GROVER #2040 RECTANGULAR, BEHIND PERFORATION ***Rev A***
102		1	<i>**ENG Air Horns Location: Outboard, (1) each side.</i>
103	12030010	1	AIR HORNS CUTOUTS IN BUMPER, BEHIND PERFORATIONS (L9 STYLE)
104	12030350	1	LANYARD CONTROL FOR AIR HORNS
105	12510109	1	ELEC SIREN, WHELEN 295HFA7, REMOTE FLUSH MOUNT WITH REMOVABLE MIC
106	12620100	1	SIREN SPEAKER, 100W, CAST PRODUCTS, SA4201-6B-A
107	12670110	1	SIREN SPEAKER(S) INSTALLED BEHIND CAB GRILLE
108	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT
109		1	<i>**ENG Q2B Wiring = Wired to Emergency Master then shed with parking brake on.</i>
110	12730305	1	FOOT SWITCH, DRIVER'S SIDE, FOR MECH SIREN
111	12730350	1	MOMENTARY SWITCH ON DASH, OFFICER'S SIDE, FOR MECH SIREN
112	12730363	1	SIREN BRAKE SWITCH FOR MECH SIREN, DRIVER'S & OFFICER'S SIDE
113		1	<i>**ENG Siren Brake Switch for Driver in Lower Console Position 2.</i>
114		1	<i>**ENG Siren Brake Switch for Officer in Lower Console Position 5.</i>
115	32520520	1	HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS
116		1	<i>**ENG Headlight Interior Finish = Chrome.</i>
117	32530500	1	ALTERNATING FLASHER FOR HEADLIGHT

Line	Item #	Qty	Item Description/Comments
118		1	<i>**ENG Independent Deactivation Switch for Alternating Flasher = Provided</i>
119	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4)
120	32530750	1	ICC LIGHTS, LED, ROOF MOUNTED MARKERS, GROTE
121	27022120	1	HANDRAILS, CAB EXTERIOR, KNURLED STAINLESS STEEL (4) SIDE
122	27030615	1	COAT HOOKS ON UPPER GRAB HANDRAILS, DRIVER'S SIDE (2)
123	27030655	1	COAT HOOKS ON UPPER GRAB HANDRAILS, OFFICER'S SIDE (2)
124	27025000	1	HANDRAILS, CAB INTERIOR, BLACK RUBBER COATED (2) FRONT ENTRY
125	27030120	1	HANDRAILS, REAR CAB INTERIOR DOOR, BLACK RUBBERIZED (2) AND KNURLED STS AT WINDOW (2)
126	27040100	1	INTERIOR DOOR, NYLON STRAP
127	11032010	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, DS
128	11032450	1	COMPT DOOR LOCK - NOT PROVIDED
129	11032110	1	OPENING TO DRIVER'S SIDE CREW SEAT COMPT
130	11032060	1	EXTERIOR COMPT, SIDE OF EXT CAB, 38" H, OS
131	11032450	1	COMPT DOOR LOCK - NOT PROVIDED
132	11032120	1	OPENING TO OFFICER'S SIDE CREW SEAT COMPT
133	11035420	1	DIAMONDPLATE CAB ROOF 30" x FULL WIDTH
134	31010250	1	INTERIOR, MULTISPEC BLACK SPECKLE PAINT W/BLACK EMBOSSED FRP BOARD
135	11032929	1	DOOR PANEL, FULL STS
136	90600220	1	REFLECTIVE MATL, INTERIOR CAB DOORS, CHEVRONS, REFLEXITE
137		1	<i>**ENG Reflective Striping Color = #030 Red Transparent & #L2 Fluorescent Lime.</i>
138		1	<i>**ENG Reflective Striping Verbiage = "SUTPHEN"</i>
139	31010291	1	CAB INTERIOR FLOOR COVERING, BLACK RUBBERIZED
140	22510100	1	ENGINE ENCLOSURE, FULL LENGTH
141	22510530	1	ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
142	11031680	1	CENTER CONSOLE W/MAP BOOK STORAGE, TOP OF ENGINE ENCLOSURE
143	22610050	1	ENGINE HOOD LIGHT, LED (1)

Line	Item #	Qty	Item Description/Comments
144	11031510	1	FLAT WORK SURFACE IN LIEU OF GLOVE BOX
145	11031712	1	UPPER CREW DOOR AREA, OPEN
146	29810100	1	CHASSIS ELECTRICAL DESCRIPTION
147	30010130	1	INSTRUMENTATION, AMETEK W/ CENTER & OVERHEAD CONSOLES
			Upper Command Console: 
148		1	<i>**ENG Overhead Console Panel's Finish: Black Wrinkle.</i>
149		1	<i>**ENG Overhead Console Position 1 Switches:</i> #1 Master Emergency #2 Alt. Head lights #3 Front Scene #4 Left Scene #5 Right Scene #6 Work Lights #7 Blank #8 Blank #9 Blank #10 Blank
150		1	<i>**ENG Overhead Console Position 2: Stereo AM/FM/WB/BT</i>
151		1	<i>**ENG Overhead Console Position 3: HVAC Controls</i>
152		1	<i>**ENG Overhead Console Position 4: Chassis Indicators, Door Open Indicators, Seat Belt Monitor, Air Horn Lanyard, Deck Gun</i>
153		1	<i>**ENG Overhead Console Position 5: Blank</i>
154		1	<i>**ENG Overhead Console Position 6: Blank</i>
155		1	<i>**ENG Overhead Console Position 7: Blank</i>
156	30010500	1	LOWER COMMAND CONSOLE, L9 & X12

Line	Item #	Qty	Item Description/Comments
			Lower Command Console (9L & 12L engines): 
157		1	**ENG Lower Command Console Finish: Black Urethane.
158		1	**ENG Lower Console Panel's Finish: Black Wrinkle.
159		1	**ENG Lower Console Position 1: Pump and Transmission Shifters
160		1	**ENG Lower Console Position 2 Switches: #1 Jake Brake on/off #2 Jake Brake hi/med/low #3 High Idle #4 Blank #5 Siren Brake #6 Blank #7 Blank
161		1	**ENG Lower Console Position 3: Park Brake Siren Head mounted low Power Points, if noted below
162		1	**ENG Lower Console Position 4: Blank
163		1	**ENG Lower Console Position 5 Switches: #1 Master Emergency #2 Blank #3 Q2B #4 Siren Brake #5 Blank #6 Blank #7 Blank
164	30010610	1	CAB PUMP SHIFTER, ELECTRIC W/ROUND KNOB (FOR HALE G-SERIES PUMP TRANSMISSION)
165	30011000	1	PUMP INTERLOCK, NOT CONNECTED WITH ODOMETER
166	29930210	1	DELETE MAPBOOK SLOT ON FRONT BREAKER PANEL
167	29910100	1	PROGRAMMABLE LOAD MANAGER, CLASS-1 SUPERNODE II
168		1	**ENG Electrical System = Point-to-Point

Line	Item #	Qty	Item Description/Comments
169	30031100	1	HIGH IDLE SWITCH
170	11040000	1	CAB ACCESSORY FUSE PANEL
171	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
172		1	**ENG Requirements (AMPS) for Power/Ground Studs in Upper Command Console: (1) 12-volt 60-amp, direct to the battery ignition off. (1) 12-volt 30-amp switched battery first position on ignition switch. (1) 12-volt 30-amp ignition power second position on ignition switch. (1) 12-volt 125-amp ground.
173	84541545	1	POWER & GROUND STUDS, LOWER COMMAND CONSOLE
174		1	**ENG Requirements (AMPS) for Power/Ground Studs in Lower Command Console: (1) 12-volt 60-amp, direct to the battery. (1) 12-volt 30-amp controlled by the ignition switch. (1) 12-volt 125-amp ground.
175	84541550	1	POWER & GROUND STUDS, UNDER OFFICER'S SEAT
176		1	**ENG Requirements (AMPS) for Power/Ground Studs Under Officers Seat: (1) 12-volt 40-amp controlled by the battery switch. (1) 12-volt 60-amp controlled by the ignition switch. (1) 12-volt 60-amp, direct to the battery. (1) 12-volt 100-amp ground.
177	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
178	30031810	2	12V DUAL POWER POINT (2)
179		1	**ENG Power Point Location #1: Lower Console Position 3, Driver's corner.
180		1	**ENG Power Point Location #2: Lower Console Position 3, Officer's corner.
181	30031820	2	12V DUAL POWER POINT, USB/USB (2)
182		1	**ENG USB/USB Power Point Location #1: Lower Console Position 3, Driver's corner.
183		1	**ENG USB/USB Power Point Location #2: Lower Console Position 3, Officer's corner.
184	33510030	1	INTERIOR CAB LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
185	34010030	1	INTERIOR CREW LIGHTS, WHELEN 6" ROUND RED/CLEAR LED (2)
186	28010750	1	DEFROSTER, HEATER & A/C, SEVERE CLIMATE (TM-31)
187	28090003	1	HEAT TO FEET
188	28090100	1	A/C TO FACE
189	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
190	11031687	1	TOP HEAT/AC STORAGE, TOOL MOUNTING PLATE, 25" x 19.5"

Line	Item #	Qty	Item Description/Comments
191	38510104	1	DRIVER'S SEAT, BOSTROM SIERRA HIGH BACK AIR RIDE ABTS (DURAWEAR PLUS, LOW SEAM) ***Rev A***
192	38320000	1	HELMETS STORED IN COMPARTMENT
193	39010118	1	OFFICER'S SEAT, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM) ***Rev A***
194	39030030	1	OFFICER'S SEAT COMPT, FRONT DOOR W/LOCKING LATCH
195	39521129	1	CREW SEAT 1, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM) ***Rev A***
196	39521130	1	CREW SEAT 2, BOSTROM TANKER 450, ABTS SCBA (DURAWEAR PLUS, LOW SEAM) ***Rev A***
197	39521430	1	CREW SEAT 3, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM) ***Rev A***
198	39521431	1	CREW SEAT 4, BOSTROM TANKER 400CT, ABTS SCBA FLIP UP (DURAWEAR PLUS, LOW SEAM) ***Rev A***
199	39550200	1	SEAT COLOR, BLACK
200	39610115	5	SCBA BRACKETS, IMMI SMART DOCK (5)
201	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
202	39710015	1	FULL WIDTH CREW SEAT COMPT, FRONT DROP-DOWN DOORS (73" CAB)
203	11031745	1	OVERHEAD STORAGE, FRONT OF 10" RR W/DOORS
204	30080150	1	HD STEREO, JENSEN, AM/FM/WB/BT
205	84561010	1	CAMERA SYSTEM, FRC, INVIEW TRUEVIEW, SINGLE CAMERA (WIRED)
206		1	**ENG Camera Mounting Location Rear of Body.
207		1	**ENG Camera Monitor Mounting Location Top of Engine Hood, Driver's side.
PUMP & PLUMBING			
208	60080003	1	PUMP, HALE QMAX-1500 GPM SINGLE STAGE
209		1	**ENG Pump Module Series = Program Module
210	60025000	1	GEARBOX, HALE, G-SERIES, REAR MOUNTED
211	60025950	1	PUMP GEARBOX YOKE, 1710
212	60026000	1	PUMP PACKING, HALE
213	60031005	1	ALLOY ANODES, HALE (2)
214	60035123	1	PUMP TEST, THIRD PARTY TESTING

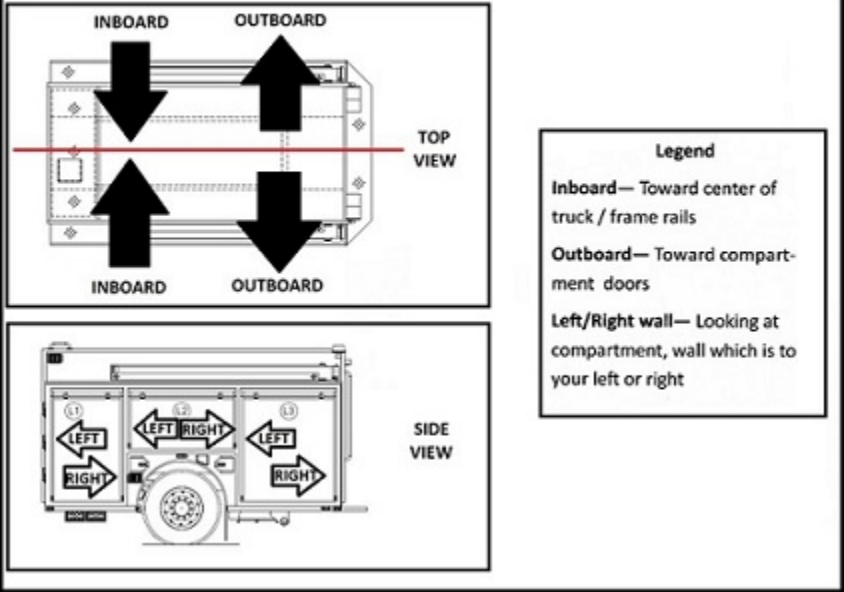
Line	Item #	Qty	Item Description/Comments
215	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
216	62010002	1	STAINLESS STEEL PIPING
217	66090010	1	3" TANK-TO-PUMP W/CHECK VALVE
218	61729120	1	VALVE, AKRON, HEAVY DUTY
219	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
220	73090001	1	TANK FILL 2"
221	61729120	1	VALVE, AKRON, HEAVY DUTY
222	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
223	61090003	1	PRESSURE GOVERNOR, CLASS 1 TPGJ1939
224	61290020	1	INTAKE PRESSURE CONTROL, TFT A1860
225	63021500	1	6" MAIN SUCTION, LEFT SIDE
226	65090000	1	2.5" LEFT SIDE INLET
227	61729120	1	VALVE, AKRON, HEAVY DUTY
228	61770905	1	ACTUATOR, VALVE, SWING CONTROL
229	60036010	1	THREADS, NST
230	63025500	1	6" MAIN SUCTION, RIGHT SIDE
231	64090000	1	2.5" RIGHT SIDE INLET
232	61729120	1	VALVE, AKRON, HEAVY DUTY
233	61770905	1	ACTUATOR, VALVE, SWING CONTROL
234	60036010	1	THREADS, NST
235	65540500	1	SUCTION EXTENSION FOR FUTURE WITH BLANK OFF PLATE, OFFICER'S SIDE
236	70525900	1	2.5" DISCHARGE, LEFT - POSITION 1
237	61729120	1	VALVE, AKRON, HEAVY DUTY
238	61770915	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1 W/ RACK & SECTOR
239	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
240	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW

Line	Item #	Qty	Item Description/Comments
241	60036010	1	THREADS, NST
242	70525900	1	2.5" DISCHARGE, LEFT - POSITION 2
243	61729120	1	VALVE, AKRON, HEAVY DUTY
244	61770915	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1 W/ RACK & SECTOR
245	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
246	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
247	60036010	1	THREADS, NST
248	71025905	1	3" DISCHARGE, RIGHT - POSITION 3
249	61729160	1	VALVE, AKRON, SLOW CLOSE
250	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
251	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
252	61810160	1	DISCHARGE TERMINATION, STRAIGHT
253	60036010	1	THREADS, NST
254	61840267	1	ADAPTER, 3" NST FE X 5" STORZ, 30-DEGREE W/CAP & CHAIN, TFT
255			AH3ST-NL (1) AX 10047681, A01ST (1) AX 10035503
256	71025900	1	2.5" DISCHARGE, RIGHT - POSITION 4
257	61729120	1	VALVE, AKRON, HEAVY DUTY
258	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
259	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
260	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
261	60036010	1	THREADS, NST
262	61840100	1	ADAPTER, 2.5"NST FE X 1.5" NST M W/CAP & CHAIN
263			01.008.0 (1) AX 10000446, 01.005.0 (1) AX 10000443
264	71590000	1	DISCHARGE, 2.5" LEFT REAR
265	61729120	1	VALVE, AKRON, HEAVY DUTY
266	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1

Line	Item #	Qty	Item Description/Comments
267	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
268	61810150	1	DISCHARGE TERMINATION, 30 DEGREE ELBOW
269	60036010	1	THREADS, NST
270	72290000	1	1.5" FRONT BUMPER DISCHARGE, 2" PLUMBING
271	61729120	1	VALVE, AKRON, HEAVY DUTY
272	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
273	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
274	60036010	1	THREADS, NST
275		1	<i>**ENG Front Bumper Swivel Location/Side = Driver's side.</i>
276		1	<i>**ENG Front Discharge Swivel Location/Trough = Top of Bumper.</i>
277	72590002	1	DECK GUN DISCHARGE 3"
278	61729160	1	VALVE, AKRON, SLOW CLOSE
279	61770900	1	ACTUATOR, VALVE, PUSH/PULL, CLASS 1
280	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
281	72570100	1	DECK GUN TERMINATION, THREADED
282		1	<i>**ENG Make/Model of Dealer or Customer Supplied Deck Gun Monitor = N/A</i>
283	72570200	1	EXTEND-A-GUN, TASK FORCE TIPS XG18, MANUAL
284	72890000	1	CROSSLAYS, TWO 2" W/1.5" SWIVEL
285		1	<i>**ENG Crosslay Hose Load Requirement = N/A</i>
286	61729120	2	VALVE, AKRON, HEAVY DUTY (2)
287	61770900	2	ACTUATOR, VALVE, PUSH/PULL, CLASS 1 (2)
288	77090000	2	GAUGE, DISCH, CLASS 1 2.5" (2)
289	60036010	2	THREADS, NST (2)
290	72910505	1	COVER, ALUM W/VINYL SIDES FOR CROSSLAYS
291		1	<i>**ENG Crosslay/Speedlay Side Covers Color = Black.</i>
292	72932201	1	COVER FASTENERS, BUNGIE CORDS WITH RED TAB

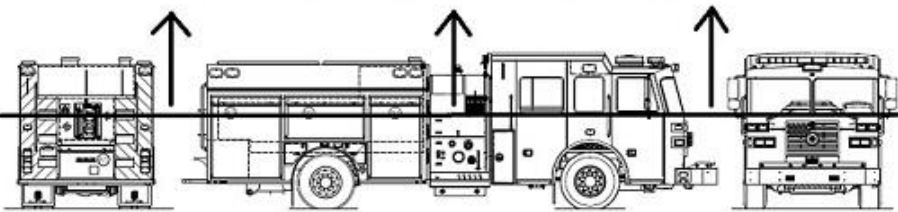
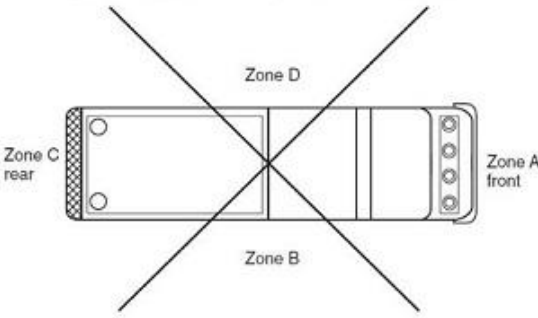
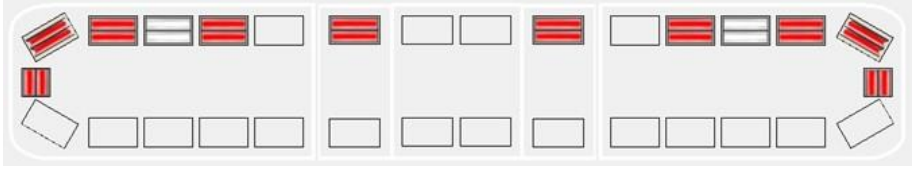
Line	Item #	Qty	Item Description/Comments
293		1	<i>**ENG Specify details for side covers: Number of flaps, fasteners & and how they terminate (manufacturer's discretion or customer specified?) = manufacturer's discretion</i>
294	61742000	1	MASTER PUMP DRAIN, MULTIPOINT
295	61790510	10	DRAIN VALVES, HALE, LIFT-UP (10)
296	73531425	1	FOAM TANK 30 GALLON BUILT INTO BOOSTER TANK
PUMP PANEL			
297	74914110	1	PRG SM1 - SIDE MOUNT PUMP PANEL (CROSSLAYS)
298	74928100	1	PUMP MODULE LENGTH, 44"
299	74929110	1	HALE PUMP MODULE CONFIGURATION, SIDE MOUNT
300	74930710	1	PANEL FINISH, BRUSHED STS 14 GAUGE (PRG)
301		1	<i>**ENG Pump Panel Label Verbiage Standard = Yes.</i>
302	74931055	1	COLOR CODING (PRG)
303		1	<i>**ENG Color Coding Standard = Yes.</i>
304	74931250	1	DISCHARGE GAUGE BEZELS, CHROME (PRG)
305	74931290	1	PUMP MODULE FRAMEWORK, SWIRL FINISH
306	74931390	1	PUMP FINISH, PAINTED BY PUMP MFG
307	74931590	1	PLUMBING FINISH, NON-PAINTED
308	74931690	1	EXTERIOR DUNNAGE AREA PANEL, BRUSHED STS
309	75040215	1	TROUGH IN RUNNING BOARD, BOTH SIDES
310		1	<i>**ENG Running Board Trough Cover = Velcro Straps.</i>
311	75590010	1	PUMP OPERATOR LIGHTS, LED (PRG)
312	75590110	1	PUMP PANEL LIGHTS OFFICER'S SIDE, LED (PRG)
313	76088888	1	SPECIAL ITEM, REMOTE MOUNT PRIMER
314		1	<i>**CLAR NOTES, -Remote mount primer in pump module in case future customer of demo unit wants front suction.</i>
315	76090002	1	PUMP PANEL GAUGES & CONTROLS (PRG)
316	60090030	1	PUMP PRIMER, TRIDENT, AIR
317	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION
318	76025110	1	COMPRESSION FITTINGS ON AIR SYSTEM (PRG PUMP MODULE)

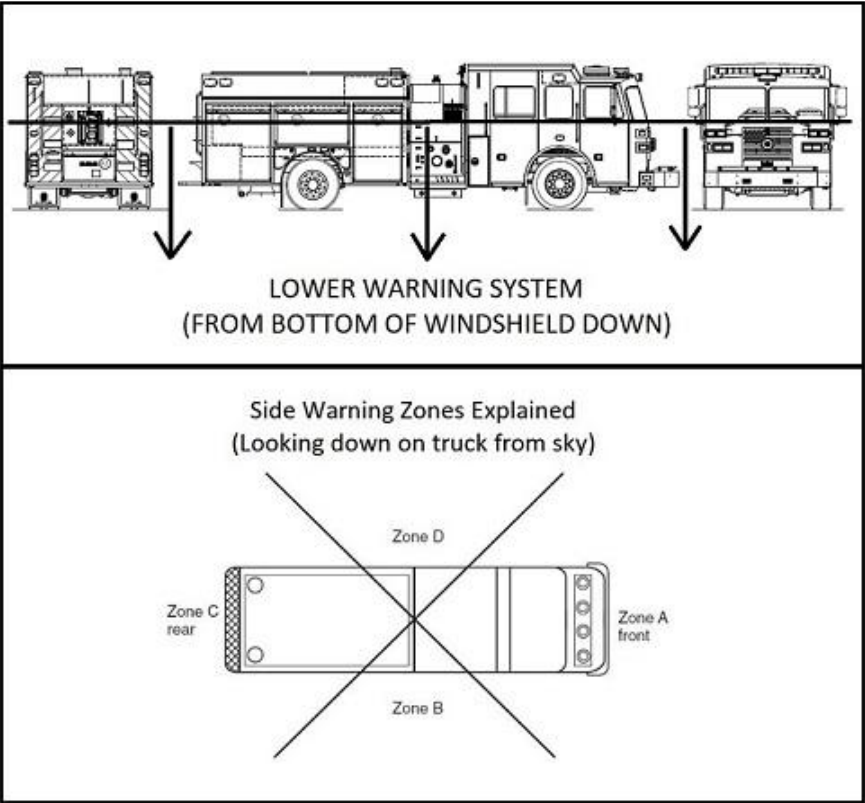
Line	Item #	Qty	Item Description/Comments
319	76031970	1	AIR OUTLET, DRIVER'S SIDE PUMP PANEL
320	76030900	1	HALE TRV-L THERMAL RELIEF VALVE WITH LIGHT AT PUMP PANEL
321	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
322			<i>Near Master Gauges. Red Button.</i>
323	76590000	1	GAUGES, MASTER, CLASS 1 4.5" (PRG)
324	77590001	1	GAUGE, WATER LEVEL, CLASS 1, INTELLI-TANK ITL-40
325		1	<i>**ENG Water Level Gauge Color Multi Color.</i>
326	77532112	1	GAUGE, WATER LEVEL, WHELEN PSTANK2 LED (2)
327		1	<i>**ENG Whelen Gauge Locations = Driver's side of Cab, behind Crew Door, high.</i>
328		1	<i>**ENG Whelen Gauge Locations = Officer's side of Cab, behind Crew Door, high.</i>
329		1	<i>**ENG Addt'l Whelen Water Level Gauge Color Multi Color.</i>
330	77590040	1	GAUGE, FOAM LEVEL, CLASS 1, INTELLI-TANK ITL-4
331		1	<i>**ENG Class of Foam for Foam Gauge = Class A.</i>
WATER TANK			
332	83525200	1	WATER TANK BRAND, UPF
333	83590005	1	WATER TANK, 1000 GAL, POLY
BODY			
334	80089500	1	BODY SUBFRAME, PROGRAM 1 PUMPER
335	80189590	1	BODY G9 - ALUM 40/51 LADDERS THRU TANK
336	80245012	1	UPPER HATCH COMPARTMENT, LEFT & RIGHT SIDES
BODY COMPARTMENTS			

Line	Item #	Qty	Item Description/Comments
			Standard Verbiage for locations of Outlets and other components in Body compartments  Legend Inboard— Toward center of truck / frame rails Outboard— Toward compartment doors Left/Right wall— Looking at compartment, wall which is to your left or right
337	81130200	1	ADJUSTABLE SHELF [L1] (1)
338	81130200	1	ADJUSTABLE SHELF [L2] (1)
339	81130200	1	ADJUSTABLE SHELF [L3] (1)
340	81130200	1	ADJUSTABLE SHELF [R1] (1)
341	81130200	1	ADJUSTABLE SHELF [R2] (1)
342	81130200	1	ADJUSTABLE SHELF [R3] (1)
343	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [All] (1)
344		1	<i>**ENG Turtle Tile Color = BLACK</i>
345	81165705	1	UNISTRUT TRACK IN COMPTS
346	80230600	1	DOOR SILL PROTECTION, BODY COMPTS, PROTEC, CLEAR FILM
347	80230650	1	DOOR SILL PROTECTION, REAR COMPT, NOT FACTORY PROVIDED
348	80290012	1	COMPT DOORS, ROM ROLL-UP, PAINTED
349	80225000	1	REAR COMPT DOOR (A1) ROM ROLL-UP, SATIN FINISH
350	80230003	7	ROLL-UP DOOR DRIP PAN/GUARD (WITH DRAIN) (7)
351		1	<i>**ENG Doors to have splash guards w/drains = All Body Roll-up Doors "D" plate Style</i>
352	80230300	1	COMPT INTERIOR FINISH, SMOOTH

Line	Item #	Qty	Item Description/Comments
353	84531215	1	COMPT LIGHTING, TECNIQ LED E44 LIGHT STRIPS, 2 PER COMPT
BODY EXTERIOR			
354	81380000	1	HOSEBED W/REMOVABLE ALUMINUM FLOORING
355		1	<i>**ENG List the Hose Bed Hose Load Req. = N/A</i>
356	81330100	1	STANDARD HOSEBED HEIGHT
357	81410000	1	COVER, VINYL, MAIN HOSE BED
358		1	<i>**ENG Hosebed Cover Color = Black.</i>
359	81440230	1	COVER FASTENERS, METAL AIRPLANE LATCHES
360		1	<i>**ENG Specify number of rear flaps, fasteners & and how they terminate (manufacturer's discretion or customer specified?) = manufacturer's discretion</i>
361	81330300	1	HOSE BED DIVIDER, ADJ (1)
362	81331115	1	REMOVABLE SUPPORT BAR FOR REAR HOSEBED COVER
363	81332115	1	HOSEBED LIGHTING, SIDES, TECNIQ E44 LED LIGHT STRIPS
364	81910100	1	HANDRAILS, KNURLED STS
365	82290010	1	STEPS, FRONT BODY, IC FOLD DOWN W/LIGHT
366		1	<i>**ENG Step Light Color = Blue.</i>
367	82390001	1	STEPS, REAR BODY (14x11 & 14x8)
368	82510000	1	RUB RAILS, ANODIZED ALUM
369	83010050	1	ALUMINUM TREADPLATE (ALUM PPR, PRG1, C-SER, TANKER)
370	83030350	1	REAR STEP/TAILOBOARD CORNERS, 45 DEGREE (PRG1)
371	80290052	1	10 SCBA CYLINDER COMPTS (3 TRIPLE-FMI, 1 SINGLE-SIG4)
372		1	<i>**ENG A triple bottle compartment cannot be located on the driver's side behind rear axle.</i>
373	80290220	1	DIVIDER FOR (2) TRIPLE SCBA COMPARTMENTS
374		1	<i>**ENG Location of Dividers for Triple SCBA Compartments = Forward of Rear Axle</i>
375	80290310	1	DOOR FINISH, BRUSHED STAINLESS, SINGLE/DOUBLE SCBA COMPT (1)
376	80290410	3	DOOR FINISH, DIAMONDPLATE, TRIPLE SCBA COMPT (3)
377	88520100	1	SUCTION HOSE, (2) 10' SECT 6" KOCHER LIGHTWEIGHT
378	88540350	1	SUCTION HOSE MOUNTED IN LADDER CHUTE

Line	Item #	Qty	Item Description/Comments
379	88550300	1	STRAINER NOT PROVIDED
380	83030705	1	REAR FENDERS, ALUMINUM TREADPLATE
381	89011500	1	ALCO-LITE PEL-24 24'2 SEC & PRL-14 14' ROOF & 10' FOLDING
382	89590007	1	LADDER CHUTE W/SUCTION HOSE STORAGE & PIKE POLE STORAGE
383	89520210	1	LADDER ENCLOSURE, DIAMONDPLATE DOOR
ELECTRICAL			
384	84550110	1	LICENSE PLATE BRACKET W/ LIGHT, LED
385	84511100	1	BODY ELECTRICAL DESCRIPTION
386	84520000	1	BACK UP ALARM, ECCO SA917
387	85010302	1	TAILLIGHTS, WHELEN 600 SERIES, LED STOP/TAIL/TURN/REVERSE, QUAD HOUSING (PAIR)
388		1	<i>**ENG Tail Light Housing Color = Chrome.</i>
389	85110100	1	ICC LIGHTS, LED
390	85510200	1	STEP LIGHTS, LED, REAR BODY & WHELEN 2G AT PUMP PANEL
391	85710036	1	UNDERCARRIAGE GROUND LIGHTS, TECNIQ T44 LED
392	86520300	1	REAR WORK LIGHTS, (2) FIRETECH WL-2000-F-B, LED
393	86600000	1	OPTICAL WARNING SYSTEM, UPPER (PUMPER)

Line	Item #	Qty	Item Description/Comments
			UPPER WARNING SYSTEM (FROM BOTTOM OF WINDSHIELD UP)  Side Warning Zones Explained (Looking down on truck from sky) 
394	86610120	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 12 MODULES
			
395	86920100	1	UPPER ZONE A LIGHTBAR, STANDARD CONFIGURATION
396		1	**ENG Zone A, Upper Lightbar Standard Configuration = Single light bar: (2) end red LED modules, (2) corner red LED modules, (6) forward-facing red LED modules and (2) forward-facing white LED modules. All clear outer lenses. Installed on the cab roof as far forward as possible with two (2) MK8H 5in. cast aluminum risers.
397	86699998	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C (Surface Mount)
398	86710300	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED, 900 SERIES SURFACE MOUNT, 90**5F*R (QTY 4)
399		1	**ENG Zone C, Upper Rear Beacon Color/Details = Color = Red Lens Color = Red

Line	Item #	Qty	Item Description/Comments
			<i>Bezel = Chrome</i>
400	86899998	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C (Surface Mount)
401	87100000	1	OPTICAL WARNING SYSTEM, LOWER (PUMPER)
			 LOWER WARNING SYSTEM (FROM BOTTOM OF WINDSHIELD DOWN) Side Warning Zones Explained (Looking down on truck from sky) Zone D Zone C rear Zone B Zone A front
402	87110110	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
403		1	<i>**ENG Zone A, Lower Warning Light Color, Lens Color, Details =</i> <i>Color = Red</i> <i>Lens Color = Red</i>
404	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)
405		1	<i>**ENG Zone A, Lower - Front, Mounting Location = (2) Warnings in top headlight housing, each side.</i>
406	87210100	1	LOWER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 2), ION T-SERIES LED, TLI* (QTY 1)
407		1	<i>**ENG Zone B, Lower Officer's Side Warning Light Color, Lens Color, Details = Color = Red</i> <i>Lens Color = Red</i> <i>TLIR</i> <i>Color = Red</i> <i>Lens Color = Clear</i>
408	87812110	1	LOWER, ZONE B - MOUNTING LOCATION (PUMPERS, TANKERS, RESCUES)

Line	Item #	Qty	Item Description/Comments
409		1	<i>**ENG Zone B, Lower - Officer's Side, Mounting Location = -(1) Warning Light near the front corner of the Apparatus. -(1) Warning Light near the rear Axle. -(1) Warning Light near the rear corner of the Apparatus. -Reference Shop Order Drawing for lights and placement.</i>
410	87310100	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)
411		1	<i>**ENG Zone C, Lower Rear Warning Light Color, Lens Color, Details = Color = Red Lens Color = Red</i>
412	87410100	1	LOWER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), WHELEN 600 SUPER LED, 60*02F*R (QTY 2), ION T-SERIES TLI* (QTY 1)
413		1	<i>**ENG Zone D, Lower Driver's Side Warning Light Color, Lens Color, Details = Color = Red Lens Color = Red TLIR Color = Red Lens Color = Clear</i>
414	87814110	1	LOWER, ZONE D - MOUNTING LOCATION (PUMPERS, TANKERS, RESCUES)
415		1	<i>**ENG Zone D, Lower - Driver's Side, Mounting Location = -(1) Warning Light near the front corner of the Apparatus. -(1) Warning Light near the rear Axle. -(1) Warning Light near the rear corner of the Apparatus. -Reference Shop Order Drawing for lights and placement.</i>
416	87537742	1	ADDITIONAL WARNING LIGHTS, WHELEN 900 SERIES LED, 90**5F*R (PAIR) (1)
417		1	<i>**ENG Whelen 900 LED Warning Light Mounting Location = Upper Body Side, Front Corner, 1 each side Color = Red. Lens Color = Red. Bezel = Chrome</i>
418	88390902	1	SCENE LIGHT, FRC SPECTRA 20K, 12V LED, BROW (1)
419		1	<i>**ENG Scene Light Mounting Location = Center Brow Switching = Upper Console Position #1 Front Scene Housings Color = Black. Bezel = Chrome ***Rev A***</i>
420	86537811	2	SCENE LIGHTS, WHELEN 900 LED, SURFACE MOUNT (PAIR) (2)
421		1	<i>**ENG Light Mounting Location & Switching = Mounting Location = -(1) pair = Officer Side of Upper Body Stacked under Warning lights -(1) pair = Driver Side of Upper Body Stacked under Warning lights Switched = Upper Console Position #1 Left Scene, Right Scene Bezel = Chrome</i>
PAINT & FINISH			
422	89910010	1	CORROSION REDUCTION PROGRAM (PROPOSALS)

Line	Item #	Qty	Item Description/Comments
423	90010020	1	PAINT SCHEME
424	90030004	1	PAINT, SINGLE TONE
425		1	<i>**ENG Single Tone Paint Color = Red.</i>
426	90030154	1	PAINT FRAME RAILS & BODY REAR DROP - BLACK
427	90030190	1	TEXTURED FRAME RAIL COATING
428	90030015	1	A/C CONDENSER PAINTED ROOF COLOR
429		1	<i>**ENG Note Paint AC Condenser Color = red</i>
430	90510100	1	LETTERING, NOT PROVIDED
431		1	<i>**CLAR NOTES, Graphics to be approved by someone in Marketing or Sales for all trucks</i>
432	90610200	1	6" SCOTCHLITE STRIPE AROUND TRUCK
433	90630501	1	ONE PIECE "Z" STRIPE (OVER 11-3/4")
434	90630100	2	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH (2)
435	90680120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE
436		1	<i>**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #L2 Fluorescent Lime.</i>
EQUIPMENT			
437	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
438	10000225	1	STD WIRING SCHEMATIC (USB)
439	91030700	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD W/ SQCH-44H HOLDERS
440		1	<i>**ENG Wheel Chock Mounting Locations = Under L1 Compartment</i>
COMPLETION & WARRANTY			
441	99010100	1	MANUALS, ELECTRONIC VERSION (2-USB)
442	10000225	1	STD WIRING SCHEMATIC (USB)
443	99031105	1	PICK-UP UNIT AT FACTORY
444	99520110	1	WARRANTY, ONE YEAR
445	99521100	1	WARRANTY, FRAME, LIFETIME
446	99521200	1	WARRANTY, CAB STRUCTURAL, 10 YR.
447	99521300	1	WARRANTY, BODY STRUCTURAL, 10 YR.

Line	Item #	Qty	Item Description/Comments
448	99521400	1	WARRANTY, PAINT, 10 YR.
449	99521900	1	WARRANTIES, MAJOR VENDOR COMPONENTS