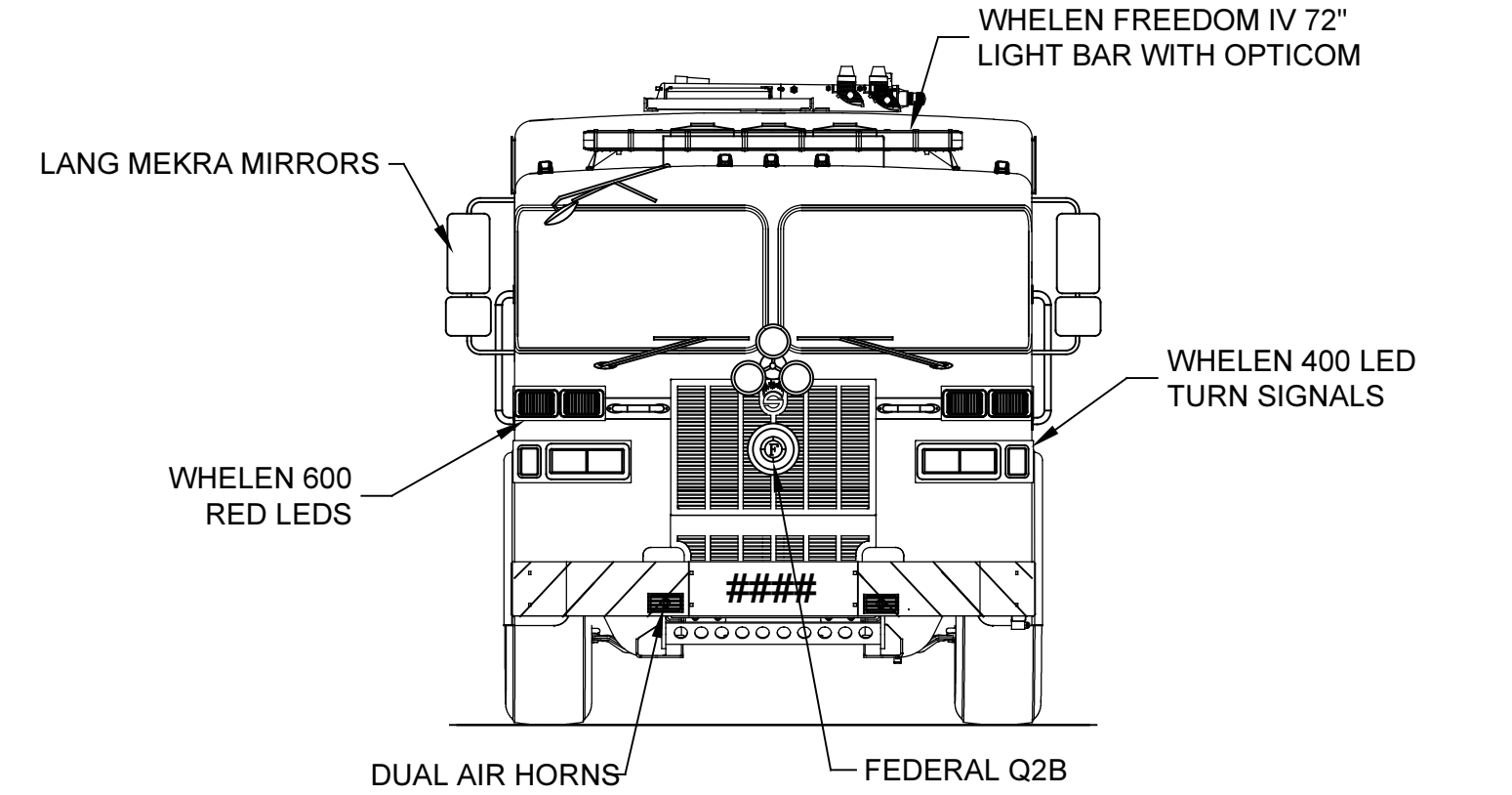



LEFT SIDE COMPARTMENTS				
COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
L1	ROLL-UP	25.5"w X 57.4"h	31.1"w X 72"h X 27.3"d	35.4 CU. FT.
L2	ROLL-UP	57.5"w X 28.2"h	61.6"w X 42.8"h X 27.3"d	41.6 CU. FT.
L3	ROLL-UP	50.5"w X 57.4"h	53.4"w X 72"h X 27.3"d	60.8 CU. FT.

RIGHT SIDE COMPARTMENTS				
COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
R1	ROLL-UP	25.5"w X 51.4"h	31.1"w X 40"h X 27.3"d	19.7 CU. FT.
R2	DROP DOWN	57"w X 7.3"h	59"w X 8.5"h X 28.5"d	8.2 CU. FT.
R3	ROLL-UP	50.5"w X 31.4"h	53.4"w X 40"h X 27.3"d	33.8 CU. FT.

REAR STEP COMPARTMENT				
COMPT	DOORS	OPENING DIMENSIONS	INSIDE DIMENSIONS	VOLUME
A1	DOUBLE	37"w X 32.1"h	40"h X 40"w X 31"d	28.7 CU. FT.
TOTAL:				228.1 CU. FT.



DIMENSIONS SHOWN ON THIS DRAWING ARE APPROXIMATE AND ARE SUBJECT TO MINOR DEVIATIONS DURING CONSTRUCTION.	CUSTOMER APPROVAL						DRAWN BY:	 WILLOUGHBY FIRE DEPARTMENT WILLOUGHBY, OH		
	NAME: _____						M.CLARK			
IN THE EVENT OF A DISCREPANCY BETWEEN THE SUTPHEN SPECIFICATIONS AND DRAWING, THE SUTPHEN SPECIFICATIONS SHALL PREVAIL.	TITLE: _____						DATE:		10/4/18	
DRAWING IS FOR REFERENCE ONLY. SOME ITEMS PROPOSED MAY NOT BE SHOWN OR NOTED.	DATE: _____		A	PRE-REV-A		MJC	11/9/18		MFG. FACILITY:	DUBLIN
			REV.	DESCRIPTION			BY	DATE	DWG. NO.: HS-6368	
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 Component Report Dealership: Herb Fire 3 (Bob Jones)	HS-6368 Willoughby	
		Name: Todd Ungar Position: Chief Phone: 440-953-4343 Mobile: Email:	Order#: SOB001859

Bill To
Customer: Willoughby Fire Department Address: 37000 EUCLID AVE WILLOUGHBY, OH 44094

Ship To
Customer: Willoughby Fire Department Address: 37000 EUCLID AVE WILLOUGHBY OH 44094

Comments
Project Coordinator: Mark Clark Salesman: Andy Herb / Bob Jones Revision Level: Pre-Rev-A

Line	Item #	Qty	Item Description/Comments
1		1	**ENG Facility = Dublin
2		1	**ENG Truck Series = Program 2
3	10000215	1	STD WIRING SCHEMATIC
4	10001200	1	Maximum Apparatus Height = 10' 9"
5	10001220	1	Maximum Apparatus Length = 33' 6"
6	10010001	1	CHASSIS, CUSTOM
7	51070214	1	Wheelbase = 214"
8		1	**ENG AF Number = 54"
9	25010100	1	FRAME, 10" DOUBLE RAILS, SINGLE AXLE (50K PSI)
10	45010001	1	FRONT TOW EYES, BELOW BUMPER
11	45010015	1	FRONT TOW EYE FINISH, PAINTED
12	46010000	1	REAR TOW EYES
13	40010250	1	**Rev-A** STEERING - ROSS TAS-85 Dual steering box less stress will check with chassis?

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	47012430	1	TRANSMISSION, ALLISON GEN 5, EVS3000
21	23110005	1	JACOBS ENGINE BRAKE FOR CUMMINS L ENGINES
22	47024050	1	TRANSMISSION COOLER
23	47030000	1	ALLISON TOUCH PAD SHIFTER
24		1	**ENG Shifter Pad Gearing = 5 Gears open, 6th Gear locked, Mode Button for Generator.
25	21021200	1	COOLING SYSTEM
26	21030000	1	FAN CLUTCH
27	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
28	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL
29	26030000	1	FUEL FILL
30	26030100	1	FUEL COOLER
31	24040000	1	DIESEL EXHAUST FLUID TANK
32		1	**ENG DEF Access = Hinged Door For DEF Access.
33	13010205	1	ALTERNATOR, LEECE NEVILLE 320 AMP 4962PA
34	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)
35	15031700	1	BATTERY JUMPER TERMINALS
36	15030430	1	120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT
37		1	**ENG Shoreline Inlet Location = Driver's side of Cab, standard location.

Line	Item #	Qty	Item Description/Comments
38		1	**ENG Shoreline Cover Color = Yellow
39	88250100	2	120V OUTLET WIRED TO SHORELINE INLET - EA (2)
40		1	**ENG Nema Number = 5-20 House Plug Duplex.
41		1	**Rev-A** **ENG Outlet Locations = (1) R1 upper right back wall (1) in overhead in cab on left side
42	15031560	1	BATTERY CHARGER, KUSSMAUL LPC 40 W/REMOTE BAR GRAPH DISPLAY
43		1	**ENG Battery Charger Display Location: bar graph display will be in driver's side window.
44	54088888	1	**Rev-A** SPECIAL ITEM, INDICATOR LIGHT FOR BATTERY CHARGER Delete
45		1	**Rev-A** **CLAR NOTES, INDICATOR LIGHT A green indicator light shall be provided for the battery charger. Delete
46	14010524	1	FRONT AXLE, MERITOR MFS-20-133A 20,000 LB.
47	41010115	1	SUSPENSION FRONT 20,000 LBS. 54" LEAF
48	41030100	1	SUSPENSION, ENHANCED SYSTEM
49	43010305	1	FRONT TIRES GOODYEAR 385/65R22.5 LRJ G296 22.5 x 12.25 WHEELS
50	14510530	1	**Rev-A** REAR AXLE, MERITOR RS-26-185 27,000 LB. REAR AXLE, MERITOR RS-24-160 24,000 LB.
51	14530100	1	TOP SPEED, 68 MPH
52	42010001	1	**Rev-A** SUSPENSION REAR REYCO 27,000 LBS. LEAF SUSPENSION REAR REYCO 24,000 LBS. LEAF
53	44010320	1	**Rev-A** TIRES, REAR, GOODYEAR 12R22.5 LRH G622 MUD & SNOW 24,000 - 27,000 GVWR Customer requests 315 tires on rear. TIRES, REAR, GOODYEAR 315/80R22.5 LRJ RHD2 MUD & SNOW, 31,000 GVWR
54	42910200	1	TIRE PRESSURE MONITOR, REAL WHEELS, LED
55	44210100	1	WHEELS, ALUM, ACCURIDE (max 27K rear)
56	44270100	1	HUB COVERS, FRONT & REAR, POLISHED STS (Single Axle)
57	44270300	1	CHROME LUG NUT CAPS, FRONT & REAR (Single Axle)
58	44271100	1	MUD FLAPS, FRONT (PAIR)
59	44271200	1	MUD FLAPS, REAR (PAIR)

Line	Item #	Qty	Item Description/Comments
60	16010009	1	BRAKES MERITOR SCAM 6" FRONT, SCAM 7" REAR
61	18010041	1	AIR BRAKE SYST 4 TANKS WABCO 1200 DRYER
62	18220500	1	NO ELEC STABILITY CONTROL SYS
63	18110000	1	WABCO 4 CHANNEL ANTI-LOCK BRAKES
64	53510000	1	COMPRESSION FITTINGS ON AIR SYSTEM (CHASSIS)
65	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
66	11023250	1	CAB TSAL4E 73" 10" RR 1/2
67	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
68	11031025	1	CAB TILT SYSTEM, AIR CONTROL VALVE
69		1	**Rev-A** **ENG Cab Tilt Controls = Officer's side Pump Panel.
70	11031100	1	MANUAL BACK-UP TILT SYSTEM
71	11031350	1	CAB DOORS, FULL LENGTH
72	11031419	1	CAB DOOR WINDOWS, MANUAL
73	11031401	1	CAB SIDE WINDOWS, FIXED
74	11031460	1	NO WINDOWS, BACK WALL OF CAB
75		1	**Rev-A** WINDOW TINTING (LIMO TINT 8%)
76	11030215	1	EXTERIOR COMPTS, SIDE OF EXT CAB, TRANSVERSE 37" H
77	32588888	1	SPECIAL ITEM, UNISTRUT ADDED TO TRANSVERSE COMPARTMENT
78		1	**CLAR NOTES, UNISTRUT IN TRANSVERSE CAB COMPARTMENTS Unistrut will be added to rear wall of compartment 2 in each compartment and 4 in the transverse area (vertical mounted). Also along interior wall of each compartment 2 additional Unistruts will be added to each compartment. a total of 12 separate sections of Unistrut to be mounted in transverse compartment
79	52010010	1	SYNCHRONIZED ELECTRIC INTERMITTENT WIPERS
80	27022000	1	HANDRAILS, CAB, KNURLED STAINLESS STEEL
81	27030600	1	COAT HOOKS FOR GRAB HANDRAILS (4)
82		1	**Rev-A** HANDRAILS, FRONT OF CAB, KNURLED STS

Line	Item #	Qty	Item Description/Comments
83		1	**Rev-A** SCUFF PLATE BEHIND HANDRAILS, MIRRORED STS
84	27030007	1	HANDRAILS, REAR CAB INTERIOR DOOR WINDOW KNURLED STS
85	38010020	1	MIRRORS LANG MEKRA 300 SERIES HEATED & REMOTE
86	38030205	1	**Rev-A** BLIND SPOT MIRROR, VELVAC, ON CAB ROOF *Note Make sure to be the round one as drawing
87	11024400	1	RAISED GRILLE, LEVEL STYLE FACADE (L9)
88	32588888	1	SPECIAL ITEM, AUXILIARY CAB STEPS
89		1	**CLAR NOTES, AUXILIARY CAB STEPS There shall be one additional step under each cab door to assist with entrance and exit of the cab. The steps shall be constructed of aluminum with a grip strut stepping surface.
90	20012200	1	BUMPER, 12" FORMED STEEL CHANNEL, PAINTED
91		1	**ENG Siren Speaker Perforations = No Speaker Perforations in Bumper.
92	20029810	1	BUMPER SIDES, PAINTED STEEL, FLAT (12"-24" EXTENSION)
93		1	**Rev-A** SPECIAL ITEM, SCORPION TOP EDGE OF BUMPER (BLACK)
94	12010500	1	AIR HORNS, DUAL, GROVER #2040 RECTANGULAR
95		1	**ENG Air Horns Location: Outboard, (1) each side.
96	12030205	1	AIR HORNS WIRED TO STEERING WHEEL BUTTON
97	12030310	1	FOOT SWITCH, OFFICER'S SIDE
98	12510110	1	ELEC SIREN, WHELEN 295HFS2, REMOTE FLUSH MOUNT
99	12620200	1	SIREN SPEAKER, 100W, WHELEN, SA314B, BLACK FINISH
100	12670110	1	SIREN SPEAKER(S) INSTALLED BEHIND CAB GRILLE
101	12710100	1	SIREN, FEDERAL Q2B, GRILLE MOUNT
102	12730305	1	FOOT SWITCH, DRIVER'S SIDE, FOR MECH SIREN
103		1	**ENG Siren Brake Switch for Driver.
104	12730310	1	FOOT SWITCH, OFFICER'S SIDE, FOR MECH SIREN
105		1	**ENG Siren Brake Switch for Officer.
106	32520510	1	**Rev-A** HEADLIGHTS, LED, FIRETECH FT-4X6, DUAL STS HOUSINGS

Line	Item #	Qty	Item Description/Comments
107		1	**ENG HEADLIGHT INTERIOR FINISH, CHROME
108	48010300	1	FRONT TURN SIGNALS, WHELEN 400 SERIES LED (4)
109	11035405	1	DIAMONDPLATE REAR EXTERIOR WALL OF CAB (AERIAL OR TOP MOUNT)
110	11035440	1	DIAMONDPLATE CAB ROOF, FULL WIDTH
111	31010287	1	**Rev-A** INTERIOR, MULTISPEC GRAY SPECKLE PAINT W/GRAY-BLACK DURAWEAR Match Ft. Myers HS-6143-44
112	11032929	1	DOOR PANEL, FULL STS
113	11032950	1	REFLECTIVE MATL, INTERIOR CAB DOORS, SCOTCHLITE STRIPE
114		1	**ENG Reflective Striping Color = White.
115	31010290	1	**Rev-A** CAB INTERIOR FLOOR COVERING, BLACK RUBBERIZED
116	22510100	1	ENGINE ENCLOSURE, FULL SIZE
117	22510531	1	**Rev-A** ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
118	11031670	1	NO STORAGE ON ENGINE ENCLOSURE
119	22610050	1	ENGINE HOOD LIGHT, LED (1)
120	11031510	1	FLAT WORK SURFACE IN LIEU OF GLOVE BOX
121	29810100	1	CHASSIS ELECTRICAL DESCRIPTION
122	30010130	1	INSTRUMENTATION, AMETEK W/ CENTER & OVERHEAD CONSOLES
123		1	**ENG Overhead Console Panel's Finish: Black Wrinkle Finish.
124		1	**ENG Overhead Console Position 1 Switch #1: Master Emer. Switch #2: Opticom switch Switch #3: Left Scene Switch #4: Right Scene Switch #5: Rear Flood
125		1	**Rev-A** **ENG Overhead Console Position 2 Dealer supplied Camera Monitor
126		1	**ENG Overhead Console Position 3 -HVAC Controls
127		1	**ENG Overhead Console Position 4 -Chassis Indicator Lights
128		1	**Rev-A** **ENG Overhead Console Position 5 (1) 12V USB

Line	Item #	Qty	Item Description/Comments
129		1	**ENG Overhead Console Position 6 -Blank
130		1	**ENG Overhead Console Position 7 -Blank
131		1	**ENG Lower Command Console Finish Black Urethane.
132		1	**ENG Lower Console Panel's Finish Black Wrinkle
133		1	**ENG Lower Console Position 1 -Transmission Touch Pad -Pump Shift
134		1	**ENG Lower Console Position 2 Switch #1: Jake Brake Switch #2: Jake Brake Low/Med/High Switch #3: High Idle Switch #4: Air Horn/City Horn Switch #5: Siren Brake
135		1	**Rev-A** **ENG Lower Console Position 3 -Siren as low as possible 12V power points 12V USB Power Points
136		1	**ENG Lower Console Position 4 -Blank
137		1	**ENG Lower Console Position 5 -Siren Brake
138	30010700	1	**Rev-A** CAB PUMP SHIFT ELECTRIC
139	29910100	1	PROGRAMMABLE LOAD MANAGER, CLASS-1 SUPERNODE II
140	30031100	1	HIGH IDLE SWITCH
141	30031777	1	**Rev-A** 12V POWER POINTS, {4} Delete
142	30031802	1	12V DUAL PORT USB POWER POINTS, (2)
143		1	**Rev-A** **ENG USB Power Point Location #1: Lower Console Position 3, upper position 5
144		1	**Rev-A** **ENG USB Power Point Location #2: Lower Console Position 3, Overhead storage on left side
145	11040000	1	CAB ACCESSORY FUSE PANEL
146	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
147		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.
148	84541545	1	POWER & GROUND STUDS, LOWER COMMAND CONSOLE
149		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.

Line	Item #	Qty	Item Description/Comments
150	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
151	33510030	1	INTERIOR CAB LIGHTS, RED/CLEAR LED (2)
152	34010030	1	INTERIOR CREW LIGHTS, RED/CLEAR LED (2)
153	28010740	1	DEFROSTER, HEATER & A/C (COMPACT)
154	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
155	11031687	1	TOOL MOUNTING PLATE, 25" x 19.5", TOP OF HEAT/AC UNIT
156	38510206	1	DRIVER'S SEAT, BOSTROM SIERRA AIR RIDE ABTS (DURAWEAR PLUS, LOW SEAM)
157	38320000	1	HELMET STORED IN COMPARTMENT
158	39010210	1	OFFICER'S SEAT, BOSTROM TANKER 550, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
159	39030010	1	OFFICER'S SEAT COMPT, OPEN FRONT
160	38320000	1	HELMET STORED IN COMPARTMENT
161		1	**Rev-A** SPECIAL, AT EMPTY SPOT AT CREW POSITION 1 BEHIND DRIVER, ON THE FLOOR. INSTALL A PLATE SIMILAR TO THE STYLE AS THE AC TOOLING PLATE (PLATE TO FIT FULL AREA)
162	39521308	1	CREW SEAT 2, BOSTROM TANKER 550, ABTS SCBA (DURAWEAR PLUS, LOW SEAM)
163	38320000	1	HELMET STORED IN COMPARTMENT
164	39521633	1	CREW SEAT 3, BOSTROM TANKER 500, ABTS SCBA FLIP-UP (DURAWEAR PLUS, LOW SEAM)
165	38320000	1	HELMET STORED IN COMPARTMENT
166	39521634	1	CREW SEAT 4, BOSTROM TANKER 500, ABTS SCBA FLIP-UP (DURAWEAR PLUS, LOW SEAM)
167	38320000	1	HELMET STORED IN COMPARTMENT
168	39521635	1	CREW SEAT 5, BOSTROM TANKER 500, ABTS SCBA FLIP-UP (DURAWEAR PLUS, LOW SEAM)
169	38320000	1	HELMET STORED IN COMPARTMENT
170		1	**CLAR NOTES , Crew seat 3 will centered on back wall, seats 4 and 5 will centered between side wall and side of seat 3 on the right and left side.
171	39550100	1	**Rev-A** SEAT COLOR, BLACK
172	39610000	5	SCBA BRACKETS, BOSTROM, SECURE ALL (5)
173	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON

Line	Item #	Qty	Item Description/Comments
174	39710015	1	CREW SEAT COMPT, FRONT DROP-DOWN DOORS (73" CAB)
175	11031745	1	OVERHEAD STORAGE, FRONT OF 10" RR W/DOORS
176	11088888	1	SPECIAL ITEM, MOUNTING OF 2 CUSTOMERS RADIO SINGLE HEAD
177		1	**Rev-A** **CLAR NOTES, Mounting of 2 customer single head Radios Provisions shall be made for the installation of customer supplied radio Remote head in lower position 3 Full size radio to upper position 7
178	11088888	1	SPECIAL ITEM, Mounting of 2 Customer supplied Radio antennas
179		1	**Rev-A** **CLAR NOTES, ANTENNA MOUNTING Thick mount The customer supplied radio antenna shall be installed in the cab roof with the coax cable run to the radio mounting area. Customer to mark which antenna goes to which radio equipment needed from Customer 2/22/19
180	60090000	1	PUMP, HALE QMAX-1500 GPM SINGLE STAGE
181	60025000	1	GEARBOX, HALE, G-SERIES, REAR MOUNTED
182	60026000	1	PUMP PACKING, HALE
183	60035121	1	PUMP TEST, MISTRAS GROUP, INC
184	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
185	62010002	1	STAINLESS STEEL PIPING
186	60030350	1	SPECIAL ITEM, Manual Pump Shift Override
187		1	**CLAR NOTES, MANUAL PUMP SHIFT OVERRIDE A manual emergency override shift shall be provided on the pump panel and may be used by placing both the chassis transmission and the pump control in "neutral" position.
188	66090010	1	3" TANK-TO-PUMP W/CHECK VALVE
189	61729120	1	VALVE, AKRON, HEAVY DUTY
190	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
191	73090001	1	TANK FILL 2"
192	61729120	1	VALVE, AKRON, HEAVY DUTY
193	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
194	61090003	1	PRESSURE GOVERNOR, CLASS 1 TPGJ1939
195	61290020	1	INTAKE PRESSURE CONTROL, TFT A1860

Line	Item #	Qty	Item Description/Comments
196	63021500	1	6" MAIN SUCTION, LEFT SIDE
197	65090000	1	2.5" LEFT SIDE INLET
198	61729120	1	VALVE, AKRON, HEAVY DUTY
199	61770905	1	ACTUATOR, VALVE, SWING CONTROL
200	60036010	1	THREADS, NST
201	63025500	1	6" MAIN SUCTION, RIGHT SIDE
202	70525900	1	2.5" DISCHARGE, LEFT - POSITION 1
203	61729120	1	VALVE, AKRON, HEAVY DUTY
204	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
205	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
206	60036010	1	THREADS, NST
207	70525900	1	2.5" DISCHARGE, LEFT - POSITION 2
208	61729120	1	VALVE, AKRON, HEAVY DUTY
209	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
210	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
211	60036010	1	THREADS, NST
212	71025905	1	3" DISCHARGE, RIGHT - POSITION 3
213	61729160	1	VALVE, AKRON, SLOW CLOSE
214	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
215	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
216	60036010	1	THREADS, NST
217	61840265	1	ADAPTER, 3" NST FE X 4" STORZ W/CAP & CHAIN, TFT
218	71025900	1	2.5" DISCHARGE, RIGHT - POSITION 4
219	61729120	1	VALVE, AKRON, HEAVY DUTY

Line	Item #	Qty	Item Description/Comments
220	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
221	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
222	60036010	1	THREADS, NST
223	71890000	1	DISCHARGE 2.5" RIGHT REAR
224	61729120	1	VALVE, AKRON, HEAVY DUTY
225	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
226	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
227	60036010	1	THREADS, NST
228		1	**CLAR NOTES, RIGHT REAR DISCHARGE WILL BE LOCATED IN FRONT OF HOSEBED AND HALF WAY UP THE FRONT WALL
229	72590002	1	DECK GUN DISCHARGE 3"
230	61729160	1	VALVE, AKRON, SLOW CLOSE
231	61770910	1	ACTUATOR, VALVE, T-HANDLE, CLASS 1
232	77090000	1	GAUGE, DISCH, CLASS 1 2.5"
233	72570100	1	DECK GUN TERMINATION, THREADED
234	72555810	1	TASK FORCE TIPS EXTEND-A-GUN
235		1	**CLAR NOTES, DECK GUN PIPING WILL BE LOCATED CENTER AND FORWARD IN THE DUNNAGE COMPARTMENT, SO PUMP OPERATOR CAN REACH DECK GUN.
236	72890001	1	SPEEDLAYS, TWO 2" W/1.5" SWIVEL
237		1	**ENG Crosslay Hose Load Requirement = 200' for each
238	61729120	2	VALVE, AKRON, HEAVY DUTY (2)
239	61770910	2	ACTUATOR, VALVE, T-HANDLE, CLASS 1 (2)
240	77090000	2	GAUGE, DISCH, CLASS 1 2.5" (2)
241	60036010	2	THREADS, NST (2)
242	72910700	1	COVER, VINYL FOR SPEEDLAYS
243		1	**Rev-A** **ENG Crosslay/Speedlay Cover Color = Black

Line	Item #	Qty	Item Description/Comments
244		1	**ENG Crosslay/Speedlay Cover Fastener = Bungee Cords with Pull Tabs.
245	61742000	1	MASTER PUMP DRAIN, MULTIPOINT
246	61790510	8	DRAIN VALVES, HALE, LIFT-UP (8)
247	74929120	1	**Rev-A** HALE PUMP MODULE CONFIGURATION, TOP MOUNT Add handles to the pump module on crosslay post Make sure larger step for module
248	74914200	1	PRG TM1 - 74" TOP MOUNT PUMP PANEL
249	74930710	1	PANEL FINISH, BRUSHED STS 14 GAUGE (PRG)
250	74931055	1	COLOR CODING (PRG)
251		1	**ENG Color Coding Standard = Match Last Trucks #1 Discharge Yellow #2 Discharge White #3 Blue #4 Black Right Side Rear Pre-connect Purple Bottom Speedlay Red Top Speedlay Orange Deckgun Gray
252	75590010	1	PUMP PANEL LIGHTS, LED (PRG)
253	76090002	1	PUMP PANEL GAUGES & CONTROLS (PRG)
254	60090030	1	PUMP PRIMER, TRIDENT, AIR
255	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION
256	76025110	1	COMPRESSION FITTINGS ON AIR SYSTEM (PRG PUMP MODULE)
257	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
258		1	**Rev-A** **ENG Air Horn Push Button Location = Best Location nowhere near the primer w/red button and label
259	76590000	1	GAUGES, MASTER, CLASS 1 4.5" (PRG)
260	77590000	1	GAUGE, WATER LEVEL, CLASS 1 INTELLI-TANK
261	83525000	1	WATER TANK BRAND, UNSPECIFIED
262	83590000	1	WATER TANK, 500 GAL, POLY
263	80190100	1	BODY S1 - ALUM 30/53 RGT LOW LAD BRKT
264	80029900	1	BODY SUBFRAME, PUMPER/TANKER

Line	Item #	Qty	Item Description/Comments
265	81130200	1	ADJUSTABLE SHELF [L1] (1)
266	80588888	1	SPECIAL ITEM, UNISTRUT BACK WALL
267		1	**Rev-A** **CLAR NOTES, ADDITIONAL UNISTRUT BACK WALL OF L1 2 additional sections of Unistrut will be added to back wall of L1 compartment. Shelf on bottom section of compartment uni-strut on back wall upper section
268	81130200	2	ADJUSTABLE SHELF [L2] (2)
269	81130200	2	ADJUSTABLE SHELF [L3] (2)
270	81140100	1	FIXED VERTICAL DIVIDER [L3] (1)
271	81150000	2	250# ADJUSTABLE VERTICAL SLIDE-OUT PANEL [L3] (2)
272	81150300	1	600# SLIDE-MASTER TRAY [L3] (1)
273	80588888	1	SPECIAL ITEM, CARGO NETTING
274		1	**Rev-A** **CLAR NOTES, CARGO NETTING WILL BE SECURED IN L3 ON FIXED DIVIDER TO REAR WALL TO KEEP CRIBBING IN PLACE ON THE SHELVES see pictures secure webbing to divider
275		1	**CLAR NOTES, slide out tray size will be determined at prebuild.
276	81150300	1	**Rev-A** 600# SLIDE-MASTER TRAY [R3] (1)
277	81150300	1	600# SLIDE-MASTER TRAY [A1] (1)
278	81165705	1	UNISTRUT TRACK IN COMPTS
279	80290007	1	COMPT DOORS, ROM ROLL-UP, SATIN FINISH
280	80288888	1	SPECIAL REAR COMPT DOOR (A1) HINGED DOOR
281		1	**CLAR NOTES, A1 HINGED DOOR A1 COMPARTMENT WILL HAVE A HINGED DOOR.
282	84530910	1	COMPT LIGHTING, LED LIGHT STRIPS, 2 PER COMPT
283	81390000	1	HOSEBED, REMOVABLE ALUM FLOORING
284		1	**ENG List the Hose Bed Hose Load Req. = 1100 feet of 5 inch 600 feet of 2.5 inch 600 FEET 2.5 INCH
285	81410200	1	**Rev-A** COVER, ALUMINUM 2 PC, MAIN HOSE BED make sure doors same size 1 fixed two adj.
286		1	**Rev-A** **ENG Hosebed Cover Color = Black

Line	Item #	Qty	Item Description/Comments
287		1	**ENG Hosebed Cover Fastener = Bungee Cords with Pull Tabs.
288	81330303	1	HOSE BED DIVIDERS, ADJ (3)
289	81910100	1	HANDRAILS, KNURLED STS
290	82290000	1	**Rev-A** DELETE FRONT BODY STEPS Delete line item
291		1	**Rev-A** STEPS, FRONT BODY, IC FOLD DOWN W/LIGHT Add Line Item
292	82390001	1	STEPS, REAR BODY (14x11 & 14x8)
293	82510000	1	RUB RAILS, ANODIZED ALUM
294	83089500	1	ALUMINUM TREADPLATE (PRG2)
295	80290003	1	7 SCBA CYLINDER COMPTS, RIGHT FENDER
296	88520300	1	DELETE 6" SUCTION HOSE
297	88540550	1	DELETE STD SUCTION HOSE MTG
298	88550300	1	STRAINER NOT PROVIDED
299	89028888	1	SPECIAL Ladder Package DUO-SAFETY LADDERS
300		1	**CLAR NOTES, One (1) Duo Safety 24 ft. two-section aluminum extension ladder. One (1) Duo Safety 14 14 ft. aluminum roof ladder. One (1) Duo Safety 10' 10 ft. folding ladder.
301	89590000	1	**Rev-A** LADDER MOUNTING, CHROME PLATED BRACKETS Mount as low as possible
302	89088888	1	SPECIAL ITEM, PIKE POLE STORAGE
303		1	**Rev-A** **CLAR NOTES, PIKE POLE STORAGE 2 PIKE POLE HOLDERS WILL BE LOCATED ABOVE THE LADDERS IN A TUBE TO HOLD 2 NEW YORK HOOKS AND SECURED IN PLACE. See if we can put the pike poles behind the ladder package
304	89088888	1	SPECIAL ITEM, MOUNTING BRACKET FOR LITTLE GIANT LADDER
305		1	**CLAR NOTES, MOUNTING BRACKET FOR LITTLE GIANT LADDER Mounting bracket will be installed on the exterior above the L1 compartment. The ladder will be supplied by the customer
306	84550199	1	LICENSE PLATE BRACKET - NOT PROVIDED
307	84511100	1	BODY ELECTRICAL DESCRIPTION
308	84520000	1	BACK UP ALARM, ECCO SA917
309	85010302	1	TAILLIGHTS, WHELEN 600 SERIES, LED STOP/TAI/TURN/REVERSE, QUAD HOUSING (PAIR)

Line	Item #	Qty	Item Description/Comments
310	85110100	1	ICC LIGHTS, LED
311	85510200	1	STEP LIGHTS, LED, WHELEN 2G AT PUMP PANEL & REAR BODY
312	85710010	1	UNDERCARRIAGE GROUND LIGHTS, LED
313	86520100	1	REAR WORK LIGHTS, (2) UNITY P46WLC FLOOD, LED Delete REAR WORK LIGHTS, (2) RIGID D2 DIFFUSION FLOOD, LED ADD Also come on in reverse
314	86600000	1	OPTICAL WARNING SYSTEM, UPPER
315	86610100	1	UPPER WARNING LIGHTS, ZONE A (FRONT), WHELEN FREEDOM IV 72" LED LIGHT BAR, F4N7QLED, 8 MODULES
316		1	**ENG Zone A, Upper Lightbar Color / Details = Same Layout as HS-4378-79 w/clear lens
317	86910110	1	OPTICOM, INSTALLED IN LIGHT BAR, GTT 795H LED (FOR WHELEN LIGHTBAR)
318		1	**Rev-A** **CLAR NOTES, OPTICOM will shut off when parking brake is engaged / Add switch to the upper position 1 next to the Emer. Master
319	86699999	1	UPPER WARNING LIGHTS, ZONE B (OFFICER'S SIDE), COVERED BY ZONES A & C
320	86710105	1	UPPER WARNING LIGHTS, ZONE C (REAR), WHELEN LED BEACONS, L31 (PAIR)
321		1	**ENG Zone C, Upper Rear Beacon Color/Details = (1) Red on Drivers side (1) amber on Officers side. w/colored lens
322	86899999	1	UPPER WARNING LIGHTS, ZONE D (DRIVER'S SIDE), COVERED BY ZONES A & C
323	87100000	1	OPTICAL WARNING SYSTEM, LOWER
324	87110110	1	LOWER WARNING LIGHTS, ZONE A (FRONT), WHELEN 600 SUPER LED, 60*02F*R (QTY 4)
325		1	**ENG Zone A, Lower Warning Light Color, Lens Color, Details = Red w/Red Lens
326	87811130	1	LOWER, ZONE A - MOUNTING LOCATION (DUAL HOUSINGS)
327		1	**ENG Zone A, Lower - Front, Mounting Location = (2) Warnings in top headlight housing, each side.
328	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)
329		1	**ENG Zone B, Lower Officer's Side Warning Light Color, Lens Color, Details = Red w/Red Lens
330	87812110	1	LOWER, ZONE B - MOUNTING LOCATION (PUMPERS, TANKERS)
331		1	**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.

Line	Item #	Qty	Item Description/Comments
332	87310100	1	LOWER WARNING LIGHTS, ZONE C (REAR), WHELEN 600 SUPER LED, 60*02F*R (QTY 2)
333		1	**ENG Zone C, Lower Rear Warning Light Color, Lens Color, Details = Red w/RedLens
334	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)
335		1	**ENG Zone D, Lower Driver's Side Warning Light Color, Lens Color, Details = Red w/Red Lens
336	87814110	1	LOWER, ZONE D - MOUNTING LOCATION (PUMPERS, TANKERS)
337		1	**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.
338	87537732	2	ADDITIONAL WARNING LIGHTS, WHELEN 600 SUPER LED, 60*02F*R (PAIR) (2)
339		1	**ENG Whelen 600 LED Warning Light Color = Red
340		1	**ENG Whelen 600 LED Lens Color = Red
341		1	**ENG Whelen 600 LED Mounting Location = one pair mounted on dunnage compartment each side and second pair mounted under step to top mount pump panel
342	87537505	1	WARNING LIGHT, ROTO-RAY, LED
343		1	**ENG Roto Ray Light Colors = (2) Red (1) White W/Clear Lens
344	86588888	1	**Rev-A** SPECIAL ITEM, COMMAND LIGHT KL415D-W2 12V LIGHT TOWER With (4) Whelen heads PFP2
345		1	**ENG Location to be on top roof of cab. Mount tethered remote
346		1	**Rev-A** LIGHT WHELEN PFH2 SPLIT FLOOD / SCENE 12V LED RECESSED
347		1	**Rev-A** **ENG Located on the cab above fixed windows / Switched in upper position 1 Wired also to come on when cab door opens
348	89910010	1	CORROSION REDUCTION PROGRAM (PROPOSALS)
349	90010020	1	PAINT SCHEME
350	90030004	1	PAINT, SINGLE TONE
351		1	**ENG Single Tone Paint Color = Red
352	90030154	1	PAINT FRAME RAILS & BODY SUBFRAME -BLACK
353	90510150	1	3" LETTERING, SCOTCHLITE, UP TO 40
354	90530210	10	ADDITIONAL 4" SCOTCHLITE LETTERS (EACH) (10)
355	90530240	16	ADDITIONAL 10" SCOTCHLITE LETTERS (EACH) (16)

Line	Item #	Qty	Item Description/Comments
356	90574100	1	INSTALL FIRE DEPT EMBLEMS (Pair)
357	90588888	1	SPECIAL ITEM, INSTALL FIRE DEPT EMBLEMS SECOND PAIR
358		1	**CLAR NOTES, Customer supplied fire department emblems shall be installed on the REAR cab doors, one each side.
359		1	**Rev-A** **CLAR NOTES, Customer supplied emblems will be installed on all 4 cab doors. Customer to send door decals by 2/22/19
360	90610200	1	6" SCOTCHLITE STRIPE AROUND TRUCK
361	90680120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE
362		1	**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #L2 Fluorescent Lime.
363	90680220	1	CHEVRON STRIPING, REAR COMPT DOOR, REFLEXITE
364		1	**ENG Chevron Striping, Rear Compartment Door Color = #030 Red Transparent & #L2 Fluorescent Lime.
365	90680320	1	CHEVRON STRIPING, ABOVE REAR COMPT DOOR, REFLEXITE
366		1	**ENG Chevron Striping, Above Rear Compartment Door Color = #030 Red Transparent & #L2 Fluorescent Lime.
367	90670020	1	CHEVRON STRIPING, FRONT BUMPER, REFLEXITE
368		1	**Rev-A** **ENG Chevron Striping, Front Bumper Color = #030 Red Transparent & #L2 Fluorescent Lime. See special location on chevrons see photo on Share drive Pic 1
369		1	**ENG List Special Lettering/Striping Details = AGI will send a proof
370	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
371	91030700	1	ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS (PAIR) MTD W/ SQCH-44H HOLDERS
372		1	**ENG Wheel Chock Mounting Locations = Under L1 Compartment
373	99010000	1	MANUALS (1-PRINTED & 1-CD) WITH DVD
374	99031105	1	PICK-UP UNIT AT FACTORY
375	99510000	1	ONE YEAR WARRANTY
376	PDB000542	1	DEALER SUPPLIED - TFT BALL INTAKE VALVE
377	PDB000542	1	DEALER SUPPLIED - TFT BALL INTAKE VALVE
378	PDB000155	1	DEALER SUPPLIED - TOP MOUNT WALKWAY COMPARTMENTS
379	PDB000303	1	DEALER SUPPLIED - STREAM LIGHT FLASHLIGHT

Line	Item #	Qty	Item Description/Comments
380	PDB000175	1	DEALER SUPPLIED - BACK-UP CAMERA
381	PDB000312	1	DEALER SUPPLIED - TFT XXC-42