

SUTPHEN TOWERS

REV	BY	DATE	DESCRIPTION	REV	BY	DATE	DESCRIPTION
B.O	CAM	5/24/2017	UPDATED TO MATCH SHOP ORDER				
A.O	CAM	4/13/2017	REVISION FOLLOWING THE PRE-CONSTRUCTION MEETING				

The undersigned approve this data for construction in accordance with any changes indicated on these drawings.

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

SALES REPRESENTATIVE: _____ DATE: _____

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SUTPHEN TOWERS INCORPORATED
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UTICA FIRE DEPARTMENT

UTICA, NY


RESICLE BODY LEFT HIGH SIDE, RIGHT LOW SIDE

DRN BY: CAM DATE: 02/01/2017 SIZE: C SCALE: NTS DWG NO.: HS-6052 REV: A.O

CHKD BY: _____ DATE: _____

CONSTRUCTION APPROVAL DRAWING

SHEET 1 OF 1

	Sutphen Vander Molen Fire Apparatus	HS-6052 Utica, NY Pumper	
		Phone Number: (315) 525-0464	Order#: SOB001330 Customer#: CTB001435

Bill To	Ship To
Customer: UTICA FIRE DEPARTMENT Address: 552 BLEECKER STREET UTICA, NY 13501	Customer: UTICA FIRE DEPARTMENT Address: 552 BLEECKER STREET UTICA, NY 13501

Comments
Rev B.0 Project Engineer: Chris Minor Sales Person: Phil Vander Molen

Line	Item #	Qty	Item Description/Comments
1		1	**ENG Facility = Hilliard
2		1	**ENG Truck Series = CTZ
3	10000100	1	INTENT OF SPECIFICATIONS - CUSTOM APPARATUS
4		1	**CLAR Notes = 10'8" HIGH, 32' MAX OAL
5	10010001	1	CHASSIS, CUSTOM
6		1	Wheelbase = 200
7		1	**ENG AF Number = 54
8		1	**ENG PA Number = 100
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	STEERING - ROSS TAS-85
14	22010000	1	DRIVE LINE, SPICER, 1710 SERIES
15	54010500	1	COLD WEATHER PACKAGE
16		1	**ENG Cold Weather Package Includes: <ul style="list-style-type: none"> · Engine block heater wired to shoreline Auto-Eject · Kussmaul 091-55-20-120 super electric auto-eject with weatherproof cover and power interrupt wired to block heater (must specify cover color and location) · FleetGuard FH230 Fuel Pro fuel filter/water separator with 12V heater w/ ¼ turn shut off valves on each side

Line	Item #	Qty	Item Description/Comments
			<ul style="list-style-type: none"> · MC Products gauge heater with heat tapes for up to twelve (12) gauges · 12v pump compartment heater/fan with switch on pump panel (Mount heater as low as possible) mount thermostat far away from pump heater, exhaust, etc. <p>**Deleted from the package:</p> <ul style="list-style-type: none"> · Pump module heat enclosure
17	23013340	1	ENGINE, CUMMINS ISL 9 450HP DOC-DPF-DEF-SCR OBD
18	23030006	1	AIR INTAKE/EMBER SEPARATOR
19	23031172	1	**REV A.0** FUEL FILTER/WATER SEPARATOR, PRIMARY, FLEETGUARD, FH230
20		1	**ENG= Install ¼ turn shut off valves on each side of fuel/water separator
21	23031210	1	FUEL FILTER, SECONDARY, FLEETGUARD, FF63009
22	23030700	1	ELECTRIC FUEL PRIMER
23	47012430	1	TRANSMISSION, ALLISON GEN 5, EVS3000
24	23110003	1	JACOBS ENGINE BRAKE FOR CUMMINS ISL ENGINES
25	47024050	1	TRANSMISSION COOLER
26	47025000	1	TRANSMISSION FLUID, CASTROL TRANSYND
27	47030000	1	**REV A.0** ALLISON T-SHIFTER
28		1	**ENG Shifter Pad Gearing = 6 Gears Open, confirm gear ratio 5.86?
29	21021200	1	COOLING SYSTEM
30	21030000	1	FAN CLUTCH
31	21030200	1	RADIATOR COOLANT RECOVERY, PRESSURIZED SYST
32	21088888	1	**REV A.0** COOLANT OVERFLOW BOTTLE
33		1	**ENG= Mounted in pump module
34	21030500	1	LONG LIFE ANTIFREEZE, 50/50 MIX
35	26010010	1	FUEL TANK, STAINLESS STEEL, 65 GAL
36	26030000	1	FUEL FILL
37	26030100	1	FUEL COOLER
38	24040000	1	DIESEL EXHAUST FLUID TANK
39		1	**ENG DEF Access = DEF Door
40	24530200	1	EXHAUST ADAPTER FOR PLYMOVENT GRABBER SYSTEM

Line	Item #	Qty	Item Description/Comments
41		1	**ENG= Flat stopper plate for pneumatic boot.
42	13010205	1	ALTERNATOR, LEECE NEVILLE 320 AMP 4962PA
43	15010500	1	BATTERIES, INTERSTATE TYPE 31 MHD (4)
44	15031700	1	BATTERY JUMPER TERMINALS
45	15031888	1	**REV A.0** BATTERY CHARGER KUSSMAUL LPC40 W/REMOTE BAR GRAPH DISPLAY
46	15030430	1	**REV A.0** 120V SHORELINE INLET, KUSSMAUL SUPER 20 AUTO EJECT
47		1	**ENG Shoreline Inlet Location = Driver's side of cab, bar graph display mounted in driver's seat riser
48		1	**ENG Shoreline Cover Color = Red
49		1	**ENG Battery Charger Note: Body Facility to provide/install battery charger & Auto Eject (if applicable)
50	15040100	3	**REV A.0** 120V OUTLET WIRED TO SHORELINE INLET - EA (3)
51		1	**ENG= Two household duplex outlets mounted in the cab. One mounted on inboard exterior wall of driver's side ems compartment, below top surface of a/c toolboard. One mounted on inboard exterior wall of officer's side ems compartment, below top surface of a/c toolboard. One household duplex located in compartment L1
52	14010524	1	FRONT AXLE, MERITOR MFS-20-133A 20,000 LB.
53	41010115	1	SUSPENSION FRONT 20,000 LBS. 54" LEAF
54	41030100	1	SUSPENSION, ENHANCED SYSTEM
55	43010305	1	FRONT TIRES GOODYEAR 385/65R22.5 LRJ G296 22.5 x 12.25 WHEELS
56	14510520	1	REAR AXLE, MERITOR RS-24-160 24,000 LB.
57	14588888	1	**REV A.0** DRIVER CONTROLLED DIFFERENTIAL LOCK-MERITOR W/ RED GUARDED SWITCH
58		1	**ENG= Make label stating only to use when snow is deeper than 1 FT., label will be located next to switch.
59	14530100	1	TOP SPEED, 68 MPH Confirm gear ratio (5.86?)
60	42010010	1	SUSPENSION REAR FIREMAAX 24,000 LBS. AIR RIDE
61	44088888	1	TIRES, REAR, GOODYEAR 12R22.5 LRH G282 MUD & SNOW 24,000 - 27,000 GVWR
62	42910200	1	**REV A.0** TIRE PRESSURE MONITOR, CROSSFIRE
63	44210210	1	WHEELS, ALUM, ALCOA, DURABRITE (max 27K rear)
64	44270100	1	HUB COVERS, FRONT & REAR, POLISHED STS (Single Axle)
65	44270300	1	CHROME LUG NUT CAPS, FRONT & REAR (Single Axle)

Line	Item #	Qty	Item Description/Comments
66	44271100	1	MUD FLAPS, FRONT (PAIR)
67	44271200	1	MUD FLAPS, REAR (PAIR)
68	16010220	1	BRAKES MERITOR SCAM 6" FRT 8.625" REAR SNGL
69	18030400	1	FRONT WHEEL BRAKE ASSIST FOR FOUR WHEEL BRAKE SERVICE
70	18010041	1	AIR BRAKE SYST 4 TANKS WABCO 1200 DRYER
71	18010048	1	**REV A.0** AUTOMATIC HEATED MOISTURE EJECTORS W/MANUAL PULL CABLE
72	18035110	1	AIR COMPRESSOR, KUSSMAUL AUTO PUMP AC, 100PSI
73	18220500	1	NO ELEC STABILITY CONTROL SYS
74	18110050	1	**REV A.0** WABCO 4 CHANNEL ANTI-LOCK BRAKES
75	54010000	1	MISCELLANEOUS ITEMS ON CHASSIS
76	54088888	1	SPECIAL ITEM, DRIVELINE DROP GUARDS EACH DRIVE SHAFT
77	11088888	1	**REV A.0** CAB TSAL4J 62" FLAT ROOF
78	11030025	1	CAB CERTIFICATION - STRUCTURAL INTEGRITY
79	11031025	1	CAB TILT SYSTEM W/AIR TURN VALVE
80		1	**ENG Cab Tilt Controls = Lower Left Corner Of Driver's Side Pump Panel
81	11031100	1	MANUAL BACK-UP TILT SYSTEM
82	11031355	1	CAB DOORS, BARRIER STYLE
83	11088888	1	**REV A.0** CAB STEP WELL LIGHTING TO BE WHELEN LED STRIP LIGHTS
84		1	**ENG= Old style step well lighting (P/N: PSCOCDRC)
85	11031419	1	CAB DOOR WINDOWS, MANUAL
86	11031400	1	DELETE CAB SIDE WINDOWS
87	11031460	1	NO WINDOWS, BACK WALL OF CAB
88	52010010	1	SYNCHRONIZED ELECTRIC INTERMITTENT WIPERS
89	27022000	1	HANDRAILS, CAB, KNURLED STAINLESS STEEL
90	27030600	1	COAT HOOKS FOR GRAB HANDRAILS (4)
91	27030007	1	HANDRAILS, REAR CAB INTERIOR DOOR WINDOW KNURLED STS

Line	Item #	Qty	Item Description/Comments
92	38010020	1	MIRRORS LANG MEKRA 300 SERIES HEATED & REMOTE
93	11024400	1	RAISED GRILLE, LEVEL STYLE FACADE (ISL)
94	20012220	1	**REV A.0** BUMPER, 18" FORMED STEEL CHANNEL, PAINTED
95		1	**ENG Siren Speaker Perforations = No Siren Speaker Perforations In Bumper
96	20040200	1	**REV A.0** STORAGE WELL, DEEP CENTER FULL WIDTH FOR (18" BUMPER)
97	20040300	1	1" LIP AROUND BUMPER TROUGH
98	20088888	1	**REV A.0** SCORPION COATING ON TOP EDGE OF STEEL BUMPER
99		1	**ENG = Black
100	20030100	1	COVER FOR BUMPER TROUGH, TREADPLATE, 2" RAISE
101		1	**ENG = Rubber Hood Latches, notch lid for hose
102		1	**ENG Storage Well Cover Note: Chassis Facility to provide/install storage well cover
103	12010500	1	AIR HORNS, DUAL, GROVER #2040 RECTANGULAR
104		1	**ENG** Air Horns Location: Outboard In Bumper
105	12030205	1	AIR HORNS WIRED TO STEERING WHEEL BUTTON
106	12030310	1	**REV A.0** MOMENTARY SWITCH, OFFICER'S SIDE, FOR AIR HORNS
107	12510110	1	SIREN, WHELEN 295HFS2, REMOTE FLUSH MOUNT
108	12610112	1	SIREN SPEAKERS, CAST PROD SA4201-6B-A (2) IN GRILLE
109	12710100	1	SIREN, FEDERAL Q2B, FLUSH GRILLE MOUNT
110	12730350	1	**REV A.0** FOOT SWITCH W/ ORANGE RUBBER BOOT, OFFICER'S SIDE, FOR MECH SIREN
111		1	**ENG = Install near engine tunnel for officer's left foot, install on poly riser with orange rubber boot. Siren Brake Switch For Officer
112	32520510	1	HEADLIGHTS, LED, DUAL STS HOUSINGS
113	48010300	1	WHELEN 400 SERIES LED FRONT TURN SIGNALS (4)
114	32530500	1	ALTERNATING FLASHER FOR HEADLIGHT
115	32588888	1	**REV A.0** SPECIAL ITEM: WHITE LIGHT SWITCH
116		1	**ENG = White light switch above driver will enable/disable alternating headlights and white lights in the light bar
117	11035451	1	REAR EXTERIOR WALL EDGES, TREADPLATE 12" WIDE

Line	Item #	Qty	Item Description/Comments
118	11035440	1	DIAMONDPLATE CAB ROOF, FULL WIDTH
119	11033202	1	3/16" SMOOTH ALUM BACK WALL & SIDE WALLS, INSIDE CAB
120		1	**ENG** 3/16 in. Aluminum Interior Back Wall - FinishDAFinish
121	31010287	1	**REV A.0** INTERIOR, MULTISPEC BLACK SPECKLE PAINT W/GRAY-BLACK DURAWEAR
122	11032929	1	DOOR PANEL, FULL STS
123	11032955	1	**REV A.0** REFLECTIVE MATL, INTERIOR CAB DOORS, REFLEXITE CHEVRONS
124		1	**ENG Reflective Striping Color = 030 Red & 018 Yellow
125		1	**ENG Reflective Striping Verbiage = "STOP"
126	31010290	1	CAB INTERIOR FLOOR COVERING, GRAY RUBBERIZED
127	11035375	1	DIAMONDPLATE CAB FLOOR
128	22510112	1	ENGINE ENCLOSURE, SMALL PROFILE, WELDED ALUMINUM
129	22510531	1	**REV A.0** ENGINE ENCLOSURE COVERING, SCORPION BLACK URETHANE BLEND
130	11031680	1	CENTER CONSOLE W/MAP BOOK STORAGE, TOP OF ENGINE ENCLOSURE
131	22610050	1	ENGINE HOOD LIGHT, LED (1)
132	11031510	1	**REV A.0** COMPUTER TRAY IN LIEU OF GLOVE BOX
133	11040100	1	**REV A.0** ADD'L FUSE BLOCK IN CAB FOR FUTURE ELECTRICAL INSTALLATION
134		1	**ENG= Located next to slide out computer tray on officer's dash
135	30010120	1	**REV A.0** INSTRUMENTATION, BEEDE GAUGES W/ CENTER & OVERHEAD CONSOLES
136		1	**ENG Overhead Console Panel's Finish BlackWrinkle
137		1	**ENG Overhead Console Position 1 Switches: Emergency Master, White Lights, Front Scene, Left Scene, Right Scene, Rear Scene, (12V Rigid Lights on Stanchions) Blank, Blank, City/Air horn Selector, Defrost Fan Master Switch
138		1	**ENG Overhead Console Position 2 GPS Opticom (GTT 1020) 5.5" W x 1.75" T x 5.75" D
139		1	**ENG Overhead Console Position 3 Climate Controls
140		1	**ENG Overhead Console Position 4 Warning Indicators, Seat belt monitor
141		1	**ENG Overhead Console Position 5 Blank
142		1	**ENG Overhead Console Position 6 Jensen AM/FM/WB
143		1	**ENG Overhead Console Position 7 Front Scene, Left Scene, Right Scene, Rear Scene (3-Way switched)

Line	Item #	Qty	Item Description/Comments
144		1	**ENG Lower Command Console Finish BlackUrethane
145		1	**ENG Lower Console Panel's Finish BlackWrinkle
146		1	**ENG Lower Console Position 1 Pump shift, transmission shift (T-Shifter)
147		1	**ENG Lower Console Position 2 Switches: Jake On/Off, Jake Hi/Med/Lo, High Idle,
148		1	**ENG Lower Console Position 3 Park brake, (2) 12V power points, Whelen Siren Control Head Low
149		1	**ENG Lower Console Position 4 Go-Light controller
150		1	**ENG Lower Console Position 5 Switches: Master emergency, Air Horn, Siren brake
151	30010700	1	CAB PUMP SHIFT
152	29910000	1	LOAD MANAGER, CLASS-1
153	30031100	1	HIGH IDLE SWITCH
154	30031775	1	**REV A.0** 12V POWER POINTS, (3)
155		1	**ENG Power Point Location #1: Driver's Side Lower Command Console, Position 3, Driver's corner
156		1	**ENG Power Point Location #2: Officer's Side Lower Command Console, Position 3, Officer's corner
157		1	**ENG Power Point Location #3: Mount on inboard exterior wall of officer's side ems compartment, next to household duplex outlet
158	84541540	1	POWER & GROUND STUDS, UPPER COMMAND CONSOLE
159		1	**ENG Requirements (AMPS) for Power/Ground Studs in Upper Command Console: One 12-volt 60-amp, direct to the battery, One 12-volt 30-amp controlled by the ignition switch, One 12-volt 125-amp ground
160	84541550	1	POWER & GROUND STUDS, UNDER OFFICER'S SEAT
161		1	**ENG Requirements (AMPS) for Power/Ground Studs Under Officers Seat: One 12-volt 40-amp controlled by the battery switch, One 12-volt 60-amp controlled by the ignition switch, One 12-volt 60-amp, direct to the battery, One 12-volt 100-amp ground
162	30110000	1	VEHICLE DATA RECORDER, AKRON/WELDON
163	30080100	1	**REV A.0** HD STEREO, JENSEN, AM/FM/WB
164		1	**ENG= Verify unit has 3.5mm aux port
165	30088888	1	SPECIAL ITEM, DIGITAL VOLTAGE GAUGE ON DASH
166	33510030	1	INTERIOR CAB LIGHTS, RED/CLEAR LED (2)
167	34010030	1	INTERIOR CREW LIGHTS, RED/CLEAR LED (2)

Line	Item #	Qty	Item Description/Comments
168	33530650	1	LIGHTS IN CAB DOORS, WHELEN LED500
169		1	**ENG Cab Door Light Color Red
170	28010740	1	DEFROSTER, HEATER & A/C (COMPACT)
171	28090003	1	HEAT TO FEET
172	28030500	1	DEFROSTER DUCTWORK, ENTIRE WINDSHIELD
173	11031687	1	TOOL MOUNTING PLATE, 25" x 19.5", TOP OF HEAT/AC UNIT
174	11088888	1	**REV A.0** TOOL MOUNTING PLATE, REAR VERTICAL FACE OF HEAT/AC UNIT
175	28030000	1	**REV A.0** METAL VENT COVERS FOR DEFROSTER/AC
176	28031000	1	FAN, 12 VOLT, DRIVER'S SIDE
177	28031100	1	FAN, 12 VOLT, OFFICER'S SIDE
178	28088888	1	SPECIAL ITEM, MASTER FAN SWITCH
179		1	**ENG= Both fans tied to master fan switch
180	38510400	1	**REV A.0** DRIVER'S SEAT, USSC VALOR, AIR RIDE, ABTS
181		1	**ENG= Non adjustable seat backs, seat belt needs to pull from the left shoulder for driver only
182	38320000	1	HELMET STORED IN COMPARTMENT
183	39010125	1	**REV B.0** OFFICER'S SEAT, USSC VALOR, ABTS SCBA
184		1	**ENG= Non adjustable seat backs, seat belt needs to pull from the right shoulder
185	38320000	1	HELMET STORED IN COMPARTMENT
186	11031836	1	**REV A.0** EMS CABINET, REAR FACING, BEHIND DRIVER
187		1	**ENG= Nylon netting with metal airplane buckles
188	11031836	1	**REV A.0** EMS CABINET, REAR FACING, BEHIND OFFICER
189		1	**ENG= Nylon netting with metal airplane buckles
190	39521425	1	**REV A.0** CREW SEAT 3, USSC VALOR, ABTS, SCBA FLIP-UP BASE
191		1	**ENG= Non adjustable seat backs, seat belt needs to pull from the right shoulder
192	38320000	1	HELMET STORED IN COMPARTMENT
193	39521426	1	**REV A.0** CREW SEAT 4, USSC VALOR, ABTS, SCBA FLIP-UP BASE

Line	Item #	Qty	Item Description/Comments
194		1	**ENG= Non adjustable seat backs, seat belt needs to pull from the right shoulder
195	38320000	1	HELMET STORED IN COMPARTMENT
196	39550200	1	SEAT COLOR, BLACK
197	39610115	3	SCBA BRACKETS, IMMI SMART DOCK(3)
198	38410000	1	SEAT BELT WARNING SYSTEM, AKRON / WELDON
199	39710000	1	CREW SEAT COMPT, SIDE DOORS
200	84541700	2	**REV A.0** INSTALLATION OF CUSTOMERS 2-WAY RADIO ANTENNA (2)
201		1	**ENG Antenna Termination Location#1 Panel #2 overhead console for GPS opticom
202		1	**ENG Antenna Termination Location#2 Radio antenna goes to center overhead console
203	84560600	1	CAMERA SYSTEM, INTEC, SINGLE CAMERA
204		1	**ENG Camera Mounting Location #1 RearofBody
205		1	**ENG Camera Monitor Mounting Location AboveDriverUnderClimateControls
206		1	**ENG Camera System Note: Body Facility to provide/install camera system
207	60020201	1	WATEROUS PUMP CSU-1500 GPM SINGLE STAGE
208	60025300	1	GEARBOX, WATEROUS, REAR MOUNTED
209	60026030	1	**REV A.0** PUMP PACKING, WATEROUS
210	60030350	1	**REV A.0** MANUAL PUMP SHIFT OVERRIDE (1710 DRIVELINE)
211	60031001	1	ZINC ANODES, WATEROUS
212	60088888	1	**REV A.0** MODIFIED COLD WEATHER PACKAGE
213		1	**ENG= See line 15 for details
214	60035121	1	PUMP TEST, MISTRAS GROUP, INC
215	61510000	1	AUXILIARY COOLER (HEAT EXCHANGER)
216	62010002	1	STAINLESS STEEL PIPING
217	66020100	1	3" TANK TO PUMP W/CHECK VALVE
218	61720100	1	VALVE, AKRON HEAVY DUTY
219	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS

Line	Item #	Qty	Item Description/Comments
220	73010200	1	TANK FILL 2"
221	61720100	1	VALVE, AKRON HEAVY DUTY
222	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
223	61010300	1	PRESSURE CONTROL WATEROUS MANUAL RELIEF VALVE
224	61031000	1	ENGINE STATUS CENTER, CLASS 1 ENFO IV
225	61032000	1	HAND THROTTLE ON PANEL, CLASS 1 TWISTER
226	61210200	1	INTAKE PRESSURE CONTROL, WATEROUS
227	63021100	1	6" MAIN SUCTION, LEFT SIDE
228	63030600	1	WATEROUS MONARCH INTAKE VALVE, ELEC
229	63034650	1	ADAPTER, 6" NST FE X 5" STORZ, 30 DEGREE W/CAP & CHAIN, TFT
230	65030000	1	2.5" LEFT SIDE INLET
231	61770100	1	ACTUATOR, VALVE, SWING HANDLE
232	60036020	1	THREADS, SPECIAL
233	63034750	1	**REV A.0** ADAPTER, 2.5" NST M X 2.5" SPEC FE SWIVEL, W/PLUG & CHAIN
234		1	**ENG= Utica Thread 3.157" x 8 TPI
235	63025100	1	6" MAIN SUCTION, RIGHT SIDE
236	63030600	1	WATEROUS MONARCH INTAKE VALVE, ELEC
237	63034650	1	ADAPTER, 6" NST FE X 5" STORZ, 30 DEGREE W/CAP & CHAIN, TFT
238	64030000	1	2.5" RIGHT SIDE INLET
239	61720100	1	VALVE, AKRON HEAVY DUTY
240	61770100	1	ACTUATOR, VALVE, SWING HANDLE
241	60036020	1	THREADS, SPECIAL
242	63034750	1	ADAPTER, 2.5" NST M X 2.5" SPEC FE SWIVEL, W/PLUG & CHAIN
243		1	**ENG= Utica Thread 3.157" x 8 TPI
244	65631100	1	**REV B.0** 3" RIGHT REAR INLET
245		1	**ENG= 3" valve, bell up to 3.5", terminate with 3.5" x 5" Storz

Line	Item #	Qty	Item Description/Comments
246	61720100	1	VALVE, AKRON HEAVY DUTY
247	61770200	1	**REV A.0** ACTUATOR, VALVE, TRIDENT HANDWHEEL, 4"
248	65688888	1	**REV B.0** SPECIAL ITEM, TERMINATE IN 5" STORZ WITH CAP AND 30 DEGREE DROOP
249		1	**CLAR NOTES , The rear inlet shall terminate in a TFT 3.5" NST F x 5" Storz adapter with a 30 degree drop angle and a Storz cap on it.
250	70525125	1	2.5" DISCHARGE, LEFT - Position 1
251	61720100	1	VALVE, AKRON HEAVY DUTY
252	61770110	1	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR
253	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
254	60036020	1	THREADS, SPECIAL
255	61850100	1	ADAPTER, 2.5" NST FM X 2.5" SPEC M W/CAP & CHAIN
256	61860100	1	ADAPTER, 2.5" SPEC FE X 1.5" NST M W/CAP & CHAIN
257		1	**ENG= Utica Thread 3.157" x 8 TPI
258	70525125	1	2.5" DISCHARGE, LEFT - Position 2
259	61720100	1	VALVE, AKRON HEAVY DUTY
260	61770110	1	ACTUATOR, VALVE, PUSH/PULL W/RACK& SECTOR
261	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
262	60036020	1	THREADS, SPECIAL
263	61850100	1	ADAPTER, 2.5" NST FM X 2.5" SPEC M W/CAP & CHAIN
264	61860100	1	ADAPTER, 2.5" SPEC FE X 1.5" NST M W/CAP & CHAIN
265		1	**ENG= Utica Thread 3.157" x 8 TPI
266	71025130	1	**REV A.0** 3" DISCHARGE, RIGHT - Position 3
267	71088888	1	**REV A.0** SPECIAL ADAPTER
268		1	**ENG= -Bell up to 4" off valve terminate straight -Order 3" Valve x 4" NH from Class 1 Part# 114471
269	61720100	1	VALVE, AKRON HEAVY DUTY, GEAR ACTUATED
270	61770200	1	**REV A.0** ACTUATOR, VALVE, TRIDENT HANDWHEEL, 4"
271	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"

Line	Item #	Qty	Item Description/Comments
272	60036010	1	THREADS, NST
273	61840260	1	**REV A.0** ADAPTER, 4" NST FE X 5" STORZ W/CAP & CHAIN, TFT
274		1	**ENG= Terminate in a TFT 4" NST FE x 5" Storz adapter with a 30 degree drop angle and a Storz cap on it. TFT P/N: AH3ST-NP W/ A01ST Cap & Chain
275	71530100	1	DISCHARGE 2.5" VALVE 2.5" PIPE TO LEFT REAR
276	61720100	1	VALVE, AKRON HEAVY DUTY
277	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
278	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
279	60036020	1	THREADS, SPECIAL
280	61850100	1	ADAPTER, 2.5" NST FM X 2.5" SPEC M W/CAP & CHAIN
281		1	**ENG= Utica Thread 3.157" x 8 TPI
282	72230000	1	DISCHARGE 1.5" FRONT BUMPER, 2" PLUMBING
283	61720100	1	VALVE, AKRON HEAVY DUTY
284	61770120	1	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS
285	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
286	60036010	1	THREADS, NST
287		1	**ENG Front Bumper Swivel Location/Side = Officer's Side
288		1	**ENG Front Discharge Swivel Location/Trough = Top of Bumper
289	72530100	1	DECK GUN DISCHARGE 3"
290	61720100	1	VALVE, AKRON HEAVY DUTY
291	61770200	1	ACTUATOR, VALVE, TRIDENT HANDWHEEL, 4"
292	77021010	1	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5"
293	72570110	1	DECK GUN TERMINATION, FLANGED
294	72555860	1	MONITOR, TFT HURRICANE, MANUAL 1250 GPM
295		1	**ENG= TFT P/N: XFIH-D61A w/ M-R1250-NJ nozzle
296	72555810	1	TASK FORCE TIPS EXTEND-A-GUN
297			**ENG= TFT P/N: XG18

Line	Item #	Qty	Item Description/Comments
298	UTICA 2.5" THREAD CUT	1	Special Threads = UTICA 2.5" THREAD CUT (3.157" x 8 TPI)
299	72588888	1	**REV A.0** SPECIAL ITEM, REINFORCE PUMP PANEL
300		1	**ENG= Reinforce panel behind push/pull crosslay handles to reduce panel flex
301	72888888	1	**REV A.0** TWO 2.5" CROSSLAY, 2.5" SWVL & TWO 2" CROSSLAYS W/1.5" SWIVEL
302		1	**ENG Crosslay Hose Load Requirement = See drawing for hose load numbers
303	61720100	3	VALVE, AKRON HEAVY DUTY (4)
304	61770120	3	ACTUATOR, VALVE, PUSH/PULL HANDLE, INNOVATIVE CONTROLS (4)
305	77021010	3	GAUGE, DISCH, INNOVATIVE CONTROLS 2.5" (4)
306	60036020	2	THREADS, SPECIAL (2)
307	61850100	1	ADAPTER, 2.5" NST FM X 2.5" SPEC M W/CAP & CHAIN (2)
308		1	**ENG= Utica Thread 3.157" x 8 TPI
309	72910500	1	**REV A.0** COVER, VINYL FOR CROSSLAYS
310		1	**ENG Crosslay/Speedlay Cover Color = Red
311		1	**ENG Crosslay/Speedlay Cover Fastener = BungeeWithTabs
312	61742000	1	MASTER PUMP DRAIN, MULTIPORT
313	61730005	12	DRAIN VALVES, INNOVATIVE CONTROLS, LIFT-UP(12)
314	74912150	1	PS SM5 - SIDE MOUNT PUMP PANEL
315	74930500	1	PANEL FINISH, BLACK VINYL
316	74931000	1	ESCUTCHEON PLATES
317	74931050	1	COLOR CODING
318		1	**ENG Color Coding Standard = TBD #1 Discharge - Yellow #2 Discharge - White #3 Discharge (LDH) – Yellow w/ White Border #1 Pre-Connect - Orange #2 Pre-Connect – Red #3 Pre-Connect - #4 Pre-Connect - Front Bumper Line - Turquoise Left Hose Bed Pre-Connect – Tan Deck gun - Silver Inlets - Burgundy Tank fill - Lime Green Tank to Pump – Burgundy Waterway - Purple

Line	Item #	Qty	Item Description/Comments
319	75088888	1	SPECIAL ITEM, LOW CROSSLAYS 70" FROM GROUND
320	75040200	1	TROUGH IN RUNNING BOARD, LEFT SIDE
321		1	**ENG Specify Hose Type & Capacity Desired for Left Running Board Trough = 30' 5"
322		1	**ENG Left Trough Cover = VelcroStraps
323	75040210	1	TROUGH IN RUNNING BOARD, RIGHT SIDE
324		1	**ENG Specify Hose Type & Capacity Desired for Right Running Board Trough = 30' 5"
325		1	**ENG Right Trough Cover = VelcroStraps
326	75041010	1	**REV A.0** COMPARTMENT ABOVE PUMP RIGHT SIDE ONLY
327		1	**CLAR NOTES, COMPARTMENT ABOVE THE PUMP There shall be a compartment above the pump on the right side behind the crosslays. The compartment shall be as deep, wide, and tall as space permits and shall be enclosed with a black vinyl door. LED lighting shall be provided inside the compartment. Compartment will house 20" push broom and a scoop shovel. Sutphen provided broom and shovel. Reference photos in truck photos folder.
328	75510210	1	PUMP PANEL LIGHTS, LED STRIPS
329		1	**ENG= Utilize Whelen LED light strips
330	75530100	1	LIGHT ON OPPOSITE SIDE PUMP PANEL, LED
331	75532100	1	ONE PUMP PANEL LIGHT W/PUMP ENGAGEMENT
332	76010105	1	PUMP PANEL GAUGES & CONTROLS
333	60028050	1	PUMP PRIMER, TRIDENT, AIR
334	60028310	1	(1) PRIMER BUTTON - MAIN SUCTION
335	76030888	1	SPECIAL Pump Overheat Indicator WATEROUS OVERHEAT PROTECTION MANAGER
336		1	**CLAR NOTES, Thermal Relief Valve: Plumb to discharge at pump operators feet. Opens and releases water from the pump when the water temperature reaches 140°F (60°C). Thermal Switch: Activates a flashing red light on the control panel when the water temperature reaches 180°F (82°C). This is an additional safety function to alert the operator that the water temperature is continuing to rise. Optional Audible Alarm: Will sound in conjunction with the flashing red light and provide an additional warning that the water temperature is rising. Control Panel: Contains the red flashing light as well as a test circuit for the light.

Line	Item #	Qty	Item Description/Comments
337	76030375	1	**REV A.0** PUMP HOUSE ACCESS DOOR
338		1	**ENG= Install door on driver's side of module in deck gun enclosure to access master gauges.
339	76031900	1	AIR HORN PUSH BUTTON SWITCH ON PUMP PANEL
340		1	**ENG Air Horn Push Button Location = Near pressure governor
341	76521060	1	GAUGES, MASTER, INNOVATIVE CONTROLS, 6"
342	77510050	1	**REV A.0** GAUGE, WATER LEVEL, FIRE RESEARCH, TANKVISION
343	83525200	1	WATER TANK BRAND, UPF
344	83510105	1	WATER TANK, 750 GAL, POLY
345	80120210	1	**REV A.0** BODY PS-11 RES 40/47 LOW RGT
346		1	**ENG= Utilize stainless steel compartment tops in place of treadplate, compartment tops will be left totally unpainted.
347	80030003	1	STAINLESS STEEL SUBFRAME, BODY & PUMP MODULE
348	81130200	2	ADJUSTABLE SHELF [L1] (2)
349		1	**ENG= Mount top shelf on an angle, reference photos in truck folder
350	81150100	1	250# ROLL OUT DRAWER ADJUSTABLE TRACK [L1] (1)
351	80250100	3	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L1] (3)
352	80280434	1	PAC TRAC, INNER WALL [L2]
353	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L2] (1)
354	80588888	1	**REV A.0** SPECIAL ITEM, PAC TRAC PM1000 SWING OUT TOOLBOARD
355		1	**ENG= May need to strengthen floor to prevent the toolboard from sagging.
356	81130200	1	**REV A.0** ADJUSTABLE SHELF [L3] (1)
357	81150300	1	**REV A.0** 600# SLIDE-MASTER TRAY [L3] (1)
358	80250100	3	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [L3] (3)
359	81130200	1	ADJUSTABLE SHELF [R1] (1)
360	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R1] (2)
361	81130200	1	ADJUSTABLE SHELF [R2] (1)
362	80250100	2	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [R2] (2)

Line	Item #	Qty	Item Description/Comments
363	81150300	1	600# SLIDE-MASTER TRAY [A1] (1)
364	80250100	1	TURTLE TILE ON COMPT FLOOR, SHELF, TRAY OR DRAWER [A1] (1)
365		1	**ENG Turtle Tile Color = red
366	81165705	1	UNISTRUT TRACK IN COMPTS
367	80220300	1	**REV A.0** COMPT DOORS, HINGED (STS)
368		1	**ENG= L2 will be double barn doors, A1 will be smooth, painted truck color with chevrons
369	84530910	1	COMPT LIGHTING, LED LIGHT STRIPS, 2 PER COMPT
370	81310000	1	HOSEBED, ALUM FLOORING
371		1	**ENG List the Hose Bed Hose Load Req. = 1200' OF 5" 400' OF 2.5" CONNECTED TO REAR DISCHARGE ON LEFT. 400' OF 2" ON HIGH SIDE OF BODY ON LEFT. 400' OF 3" OVER REAR 5" INTAKE
372	81410000	1	COVER, VINYL, MAIN HOSE BED
373		1	**ENG Hosebed Cover Color = Red
374		1	**ENG Hosebed Cover Fastener = BungeeWithTabs
375	81330303	1	HOSE BED DIVIDERS, ADJ (3)
376	81332000	2	HOSEBED LIGHTING, LED LIGHTS STRIPS (2)
377		1	**ENG= Wired to activate with running lights
378	81910200	1	HANDRAILS, KNURLED STS, STS PUMPERS
379	82013200	1	STEPS, STS PUMPERS
380		1	**ENG= (4) Cast Products fixed surface mount steps on rear of body, 3 on left and 1 on right side. Step part number is SP2014-1-B
381	82520000	1	RUB RAILS, EXTRUDED ALUM
382	83010025	1	ALUMINUM TREADPLATE (STS PPRS)
383			**ENG= No treadplate on vertical surfaces, compartment tops will be 304 stainless steel left unpainted.
384	83030450	1	GRIP STRUT INSERTS ON REAR STEP
385		1	**CLAR NOTES, The rear step shall have stainless steel grip strut step inserts. It shall be nickle chrome plated to give it a polished look.
386	89988888	1	SPECIAL ITEM, 1" corner angles on rear of body, stainless to keep chevrons from peeling
387		1	**CLAR NOTES, The rear body corners shall have 1" brushed angles of stainless steel to protect the corners of the NFPA chevrons from peeling.

Line	Item #	Qty	Item Description/Comments
388	80231100	1	3 SCBA CYLINDERS COMPTS (2 RGT FENDER & 1 LFT FENDER)
389	88520100	1	SUCTION HOSE, (2) 10' SECT 6" KOCEK LIGHTWEIGHT
390		1	**ENG Suction Hose Location = ONE ABOVE LADDERS AND ONE ON LEFT BODY. ON LEFT BODY, SCENE LIGHT TO BE FORWARD OF TROUGH.
391	88540100	1	SUCTION HOSE MOUNTING, DIAMOND PLATE TROUGHS
392	88550100	1	STRAINER, 6" KOCEK BARREL
393	89010000	1	DUO-SAFETY 900A 24'2-SEC & 775A 14' ROOF & 10' FOLDING
394	89032000	1	SKULL SAVER(1)
395	89510004	1	LADDER MOUNTING, POLISHED ALUM BRACKETS
396	84550199	1	LICENSE PLATE BRACKET - NOT PROVIDED
397	84510100	1	ELECTRICAL DESCRIPTION
398	84520000	1	BACK UP ALARM, ECCO SA917
399	85010302	1	**REV A.0** TAIL/TURN/BACKUP, WHELEN 600, LED, QUAD
400		1	**ENG= Two blue led warning lights, top of four lights in cluster
401	85110100	1	ICC LIGHTS, LED
402	85130100	1	MARKER LIGHTS, BRITAX, FLEXIBLE, LED (PAIR)
403	85510110	1	STEP LIGHTS, LED, WHELEN 2G
404	85710010	1	UNDERCARRIAGE GROUND LIGHTS, LED
405	86520200	1	REAR WORK LIGHTS, (2) RIGID D2 DIFFUSION FLOOD, LED
406	87010325	1	WARNING LIGHTS, UPPER, WHELEN, LED FREEDOM IV
407		1	**ENG Lightbar Details = Zone A (front) - One (1) Whelen Model F4NQLLED LED Freedom Series 72" light bar. 10 red and 2 white Zone B (officer side) - Covered by the module from the light bar and the right rear stanchion beacon. Zone C (rear) – Two (2) Whelen MCFLED2R Micro Edge Freedom LED light bars mounted on the rear stanchions Zone D (driver side) - Covered by the module from the light bar and the left rear stanchion beacon.
408		1	**ENG Upper Warning Lights Note: Body Facility to provide/install lightbar
409	87510371	1	**REV A.0** WARNING LIGHTS, LOWER, WHELEN 600 SUPER LED
410		1	**ENG Warning Light Color = Red (1 Set blue led/blue lens)

Line	Item #	Qty	Item Description/Comments
411		1	**ENG Warning Light Lens Color = Red (1 Set blue led/blue lens)
412		1	**ENG Warning Light Locations = Zone A (front) - Two (2) Whelen 600 Series Super LED, red lights mounted in the front of each headlight 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 (officers side) - Two (2) Whelen 600 Series Super LED, red lights mounted one on the side of the headlight housing and one on the body side at rear of apparatus. Zone C (rear) - Two (2) Whelen 600 Series Super LED, BLUE lights mounted one each side of the rear of the apparatus. Zone D (officers side) - Two (2) Whelen 600 Series Super LED, red lights mounted one on the side of the headlight housing and one on the body side at rear of apparatus.
413	87588888	1	SPECIAL ITEM, GPS OPTICOM
414		1	**ENG= Opticom model GTT 1020, mounted in overhead console panel #2
415	87537731	1	**REV A.0** WARNING LIGHTS, WHELEN 600, SUPER LED (PAIR) (1)
416		1	**ENG Warning Light Color = Red
417		1	**ENG Warning Light Lens Color = Red
418		1	**ENG Warning Light Mnting Location = Mounted above front axle on each side of cab
419		1	**ENG** Additional 600 LED Warning Lights Note: Body Facility to provide/install Additional 600 LED Warning Lights
420	86530001	1	**REV A.0** GOLIGHT LED, CAB ROOF, DASH CONTROL
421		1	**ENG= Order LED GoLight with black housing to match cab. Custom riser will be painted black also.
422	88390910	4	LIGHT, FR SPECTRA, LED, SURFACE MNT, 15K LUMENS, 12V(4)
423		1	**ENG= One set mounted on each side of cab high up between doors. One set mounted on each side of body side metal, driver's side above L1 forward of hard suction. Officer's side above R1 forward of hard suction. Switched in cab Left Scene, Right Scene.
424	88388888	1	**REV A.0** LIGHT, FR SPECTRA , LED, BROW, 15K LUMENS, 12V (1)
425	88288888	1	**REV A.0** SPECIAL GENERATOR 3000 WATT HONDA GENERATOR FASTENED TO SLIDE OUT TRAY ON L3 FLOOR
426		1	**CLAR NOTES, Model # EU3000IS A 240 v 10 gauge cord shall be provided to feed the generator to the breaker panel. Generator will be secured to slide out tray with PAC super adjust-a-mount straps.
427	88250405	1	CIRCUIT BREAKER PANEL WITH 8 SPACES FOR BREAKERS
428	88251100	1	**REV A.0** BREAKER PANEL, LOCATION (L3)
429			**ENG= Mounted on forward wall of L3 up high
430	88488888	1	**REV A.0** SPECIAL ITEM, SHIP LOOSE 50' OF 10/3 CABLE
431	88431100	1	**REV A.0** HANNAY ECR-1614-17-18 REEL W/150' 10/3 (1)
432		1	**ENG= Cord reel will be mounted to the ceiling in L3, ceiling will need reinforced to support weight of reel. Cord will be pulled through the rear wall of the truck. Install a flip down door and rollers. Label door "No Step" since it will open above a fixed step. Cord reel will be mounted so the motor is outboard for easier service. Cord reel will be tied to Honda generator via breaker box.

Line	Item #	Qty	Item Description/Comments
433		1	**ENG Reel Mounting Location #1 = L3
434		1	**ENG Reel Motor Location #1 = Motor located on reel so it sits outboard, Left rear
435	88432000	1	AKRON FOUR-WAY RECEPTACLE BOX, WIRED TO REEL CABLE (1)
436		1	**ENG Receptacle Box, Hardwired, Pig Tail Or Recessed Plug = PigTail
437		1	**ENG Receptacle Box, Cord Reel Pig Tail Nema # = L520
438		1	**ENG (2) Household duplex (2) L5-20 twistlock
439	89910000	1	CORROSION REDUCTION PROGRAM (SPECS)
440	90088888	1	**REV A.0** FULL PAINT ON STS BODY
441		1	**ENG= Stainless body compartment tops will be left unpainted
442	90030006	1	**REV A.0** TWO TONE CAB WITH SPECIAL PAINT BREAK LINE
443		1	**ENG List Special Paint Details = Option #5
444	90030156	1	PAINT FRAME RAILS, BODY SUBFRAME, FUEL TANK, & LOWER CHASSIS COMPONENTS –BODY COLOR
445		1	**ENG= Red
446	90030015	1	A/C CONDENSER PAINTED ROOF COLOR
447		1	**ENG Note Paint AC Condenser Color = black
448	90510000	1	3" LETTERING, 22K (UP TO 40)
449	90530355	1	MALTESE CROSS LAMINATED 22KT GOLD (Pair)
450	90530325	1	**REV A.0** AMERICAN FLAG, VINYL OVERLAY, FRONT GRILLE
451	90610400	1	10" SCOTCHLITE STRIPE AROUND TRUCK
452	90630501	1	ONE PIECE "Z" STRIPE (OVER 11-3/4")
453	90630100	2	1" SCOTCHLITE STRIPE ABOVE OR BELOW - EACH (2)
454	90630250	100	1/8" EDGE ABOVE AND BELOW SCOTCHLIGHT - ONE HIGHLIGHT COLOR & ONE BLACK(100)
455	90642210	8	22KT GOLD SPEAR ENDS (EACH) (8)
456	90680120	1	CHEVRON STRIPING, REAR BODY OUTBOARD, REFLEXITE
457		1	**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #018 Yellow
458	90688888	1	**REV A.0** CHEVRON STRIPING, REAR A1 DOORS, REFLEXITE

Line	Item #	Qty	Item Description/Comments
459		1	**ENG Chevron Striping, Rear Body Color = #030 Red Transparent & #018 Yellow
460	90688888	1	SPECIAL ITEM, GOLD LEAF STRIPING ON FENDERS AND AT PAINT BREAK
461	91010000	1	MISC EQUIP - (1) PINT TOUCH-UP PAINT, STAINLESS STEEL NUTS & BOLTS
462	91030700	1	**REV A.0** ZIAMATIC SAC-44 FOLDING WHEEL CHOCKS MTD W/ SQCH-44H HOLDERS (PAIR)
463		1	**ENG Mounting Locations = Mounted in L1, stacked on floor, forward in compartment. Reference photos in truck folder.
464	89050850	1	BACKBOARD/SCOOP STRETCHER, (3) PIKE POLE STORAGE COMPT, HOSE BED
465		1	**ENG Backboard/ (3) Pike Pole Storage Compartment, Hose Bed = Located above right side rear inlet
466	89040400	2	FIRE HOOKS UNLIMITED, 6' STEEL NY HOOK W/ PRY END (2)
467	89040600	1	FIRE HOOKS UNLIMITED, 8' ALL PURPOSE HOOK W/ GAS SHUTOFF (1)
468	92067750	2	**REV A.0** STREAMLIGHT SL-44401 FIRE VULCAN HANDLIGHT W/12 VOLT CHARGER (2)
469		1	**ENG Mounting Location =Wired directly to LPC40, mount both oriented vertically, centered on the rear vertical surface of a/c unit toolboard.
470	92088888	4	**REV A.0** STREAMLIGHT SURVIVOR HANDLIGHTS W/ 12 VOLT CHARGER (4)
471		1	**ENG= Wired directly to LPC40, (2) mounted on exterior of inboard wall, driver's side ems compartment. Mount lights on an L angle bracket to orient lights vertically. Mount lights near top of ems compartment. Mount (2) in same location on officer's side ems compartment.
472	92088888	1	SPECIAL ITEM, VULCAN LED UPGRADE
473	91053600	4	SPANNER WRENCHES, AKRON #2448 (2) WRENCHES W/HOLDER (4)
474	91053400	1	RUBBER MALLETT (1)
475	91230150	1	AXE, FLAT HEAD, 6 LB. FIBERGLASS, W/CHROME MTG(1)
476	91230250	1	AXE, PICK HEAD, 6 LB. FIBERGLASS, W/CHROME MTG(1)
477	91230710	1	HALLIGAN TOOL, FHU, 30" PRO-BAR (1)
478	91288888	1	SPECIAL ITEM, (4) FHU HYDRANT WRENCHES
479	91056400	2	PAC HANDLELOK #1004 EQUIPMENT MOUNTING BRACKET (2)
480	91056410	1	**REV A.0** PAC IRONSLOK #K5003, DEALER INSTALLED (1)
481	91088888	1	SPECIAL ITEM, KLEIN LINESMAN CANVAS BAG
482	92588888	1	SPECIAL ITEM, (8) VINDICATOR NOZZLES
483	93030100	1	GATED WYE 2.5" X (2) 1.5" PYROLITE COUPLING NST THREAD ONLY (1)
484		1	**CLAR NOTES, WYE to Have utica threads on 2.5"

Line	Item #	Qty	Item Description/Comments
485	91531000	1	EXTINGUISHER 2 1/2 GALLON PRESSURIZED WATER W/MTG(1)
486	91534000	1	EXTINGUISHER 20LBS DRY CHEMICAL ABC W/MTG (1)
487	93310120	36	HOSE 2" DOUBLE JACKET 800PSI 50'SEC W/NST COUPLING (36)
488	93310125	16	HOSE 2.5" DOUBLE JACKET 800PSI 50'SEC W/NST COUPLING (16)
489	93310130	16	HOSE 3" DOUBLE JACKET 800PSI 50'SEC W/NST COUPLING (16)
490	93310155	10	HOSE 5" DOUBLE JACKET 800PSI 100'SEC W/ STORZ(10)
491	93388888	1	SPECIAL ITEM, MERCEDES HOSE
492	93388888	1	SPECIAL ITEM, pony lengths of hose
493	99010000	1	MANUALS (1-PRINTED & 1-CD) WITH DVD
494	99031195	1	DEALER DELIVERY
495	99032000	5	OPERATIONAL DEMONSTRATION - PER DAY (5)
496	99510150	1	5 YR. OR 60,000 MILES
497	99999100	1	NOTATIONS
498	PDB000192	1	DEALER SUPPLIED - Equipment Contingency
499	PDB000309	1	DEALER SUPPLIED - DEALER PREP
500	PDB000184	1	DEALER SUPPLIED - MOUNT CUSTOMER'S TOOLS
501	10000400	1	~PROPOSAL GUARANTEE - BID BOND
502	10000410	1	PERFORMANCE BOND