

# Shop Order

# Hackney Emergency Vehicle

**Quote For:**  
EASTERN PINES FIRE DEPT

**Ship To:**

**Exp. Date:** 07/24/2003  
**Quote No:** E1266-0001

**CHASSIS:** VA-40-BE      BIG EASY  
**BODY:** DFC1173RC      11-COMP'T RESCUE W/ROOF COMP'T - CUSTO

02/11/2004

Page 1

PART NO	S	DESCRIPTION	QTY	ID
00-VA-10		ADVANTAGE MFD 10" Raised Roof-Flat Floor	1	SP
00-XX-10		Chassis Warranty, One (1) Year	1	SP
00-XX-20		Cab Perforation Warranty, Ten (10) Years	1	SP
01-10-10	>	Single Rail High Strength Frame	1	SP
01-10-40		Frame Paint, Standard Black	1	SP
02-10-05	>	Fuel tank, 50 Gallon	1	SP
03-10-24	>	Front Bumper with 24" extension	1	SP
03-25-20		Tow Hooks, Painted	1	SP
03-30-BE	>	(2) Air horns, Grover, CENTER BEHIND BUMPER	1	SP
03-35-05		Air horn actuation,Steer wheel & RH foot swtc	1	SP
05-18-BE		18,000 lb ArvinMeritor front axle	1	SP
06-12-BE		Michelin 12R-22.5 16 PR "H" 9.00 F 15,800 lbs	1	SP
06-50-10		Front Wheels, Polished aluminum, 9.00"	1	SP
06-50-30		Front wheel bearings, Oil lubricated	1	SP
06-50-35		Front shock absorbers Bilstein	1	SP
06-50-45		Steering column & wheel, Tilt telescopic type	1	SP
06-60-10		Front brakes 16 1/2"x 6" S-Cam w/auto slacks	1	SP
07-24-BE		24,000 lb. Meritor RS-24-160	1	SP
07-32-02		Top speed: 65 MPH, Single rear axle	1	SP
07-35-10		Rear brakes "S" cam single rear axle	1	SP
07-36-10		WABCO ABS Brakes, Front & single rear	1	SP
08-11-27	>	Michelin 11R-22.5 16 PR "H" 8.25 R 24,000 lb	1	SP
08-50-10		Polished aluminum rear wheels, 8.25" (4)	1	SP
08-50-30		Rear wheel bearings, Oil lubricated	1	SP
09-10-05		Rear suspension 57.5" x 3" vari-rate springs	1	SP
11-10-05		Air brake system single axle / 4,136 total	1	SP
11-20-10		Air Dryer, WABCO System Saver 1200	1	SP
11-30-05		Manual drains - air brake system	1	SP
11-40-05		Nylon air line tubing	1	SP
11-40-21		Additional air reservoir air horns 1200 cu in	1	SP

PART NO	S	DESCRIPTION	QTY	ID
11-50-10		Engine Air compressor, 18.7 CFM, CUMMINS	1	SP
12-10-BE		> Cummins ISC 330 hp electronic engine	1	SP
12-22-10		Engine Warranty, Cummins 5 yr/100,000 miles	1	SP
12-25-10		Fuel Filter - Cummins engine	1	SP
12-30-10		> Jacobs Extarder, engine exhaust brake	1	SP
12-50-18		Exhaust system	1	SP
12-50-30		Air cleaner & air restriction indicator	1	SP
13-10-05		Cooling system w/silicone radiator hoses	1	SP
13-10-10		Engine fan, standard	1	SP
13-20-05		Silicone Heater Hose	1	SP
13-20-11		Coolant filter w/shut-off valve	1	SP
14-10-01		> Allison MD 3060P 6-speed transmission	1	SP
14-25-03		Transmission range selector, Push pad, Std	1	SP
14-30-05		Drivelines, #1710 Heavy duty series	1	SP
14-50-10		Transmission Warranty, MD series 2 year (std)	1	SP
15-05-BE		Electrical system, 3 batteries ADV	1	SP
15-10-05		Instrumentation, Standard	1	SP
15-20-08		270 amp Leece Neville Alternator	1	SP
16-05-08		Quad Headlights w/2 warning, 2 outer turns	1	SP
16-05-20		Cab marker lamps-LED-cab face abv windshield	1	SP
17-MF-04		Flat Floor MFD 10" raised roof cab	1	SP
18-05-13		Full length cab doors, FLAT FLOOR, 10" RAISED ROOF	1	SP
19-10-03		Engine tunnel, flat floor	1	SP
19-40-15		Engine tunnel work light, one (1)	1	SP
20-10-02		Driver -Seats Inc. 911 Univ REG.BACK N/SUSP	1	SP
20-50-30		SCBA officer seat-Seats Inc. 911 Universal AD	1	SP
21-30-06		SCBA Center forward face - 911 FLIP-UP (2)	1	SP
21-50-15		SCBA Outboard rear face-911 Universal (2) ADV	1	SP
22-05-07		Interior paint gray Zolotone texture finish	1	SP
22-07-09		> Imperial 1200 covered seats	1	SP
22-10-05		Gray interior trim with gray floor mat	1	SP
22-15-00		Front overhead heater	1	SP
22-20-06		> Air conditioning, engine tunnel mount evaporator	1	SP
23-05-25		Cab tilt actuation	1	SP
23-20-10		Full wheel well liners	1	SP
23-30-35		Cab side windows, FIXED (std)	1	SP
24-10-05		Assist handles 18" stainless steel (4)	1	SP
25-20-20		Mirror Cab West Coast Remote/Heated/Lighted (2)	1	SP
27-10-05	<b>S</b> <	Cab Painting - Two-Tone color exterior	1	SP
		Upper - FLNA 4002 White		
		Lower - FLNA 3225 Red		
28-10-05		Operators manual and parts list (1 set)	1	SP
28-10-18		One (1) engine & transmission operation manual	1	SP
28-20-05		Fire extinguisher	1	SP
10-00-0000	<b>S</b>	***CHASSIS & CHASSIS OPTIONS***	1	HS
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY	1	HS
		Downloaded into Vista display screen.		

PART NO	S	DESCRIPTION	QTY	ID
10-19-1000	< >	"MUST BE SEATED AND BELTED" WARNING PLATE -- On cab dash visible to driver and crew	1	HS
10-99-0000		EXHAUST PIPE LOC.FRWRD OF LEFT WHEELS	1	HS
10-99-2500		CHROME EXHAUST PIPE EXTENSION	1	HS
11-33-0000	<	STEP LIGHTS, FRONT CAB DOORS (PR) -- Recessed into side panel of left and right cab steps -- Automatically activated when left and right front cab doors are opened	1	HS
11-33-0500	<	STEP LIGHTS, REAR CAB DOORS (PR) -- Recessed into side panel of left and right rear cab steps -- Automatically activated when left and right rear cab doors are opened -- Includes door jam switches	1	HS
11-41-3000	<b>S</b> <	LANYARD, CEILING MNTD -- (2) cables in ceiling in a "V" pattern - one from forward center toward driver and one toward officer	2	HS
11-42-1000	< >	AIR HORN MOUNTING - IN FRONT BUMPER Both in left side of bumper	1	HS
11-80-5000	<b>S</b> < >	AIR BRAKE PUMP - KUSSMAUL - TO SHOREPOWER Model 091-9B-1 Compressor - 120VAC 091-9H-1 Mounting plate -- Connected to Shorepower -- Shorepower mounted between left side front and rear doors	1	HS
12-50-3000	< >	HUB & LUG COVERS - S/S (for alloy or painted) PHEONIX Brand	1	HS
13-00-SPAA	<b>X</b> <	MIRROR WIRING Cable to enter bottom of mirror bracket as close to the mirror breakaway bracket and exit directly adjacent to where cable enters mirror head	1	
14-05-5100	< >	SCBA BRACKET IN CAB SEATS - FLAMEFIGHTER Flamefighter brand w/vinyl clad clips -- SCOTT 2216, 30 minute LOC: -- (1) officer seat; -- (4) rear seats -- (1) each next to rear wall seats at floor level to accommodate spare SCBA bottle only	7	HS
15-31-0000	<	FILLER PANEL, DP FOR EXTENDED BUMPER - CUSTOM C Applicable on Custom cab only when bumper extension does	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		not include filler panel		
15-35-1000	S < >	BOXES IN BUMPER -- Box extended 2" above surface of filler panel -- Drain holes and black Turtle-Tile in bottom of comp't LOC: (1) between frame rails minimum 10" deep for future accommodation of a Hurst Combo tool; (1) between right frame rail and outer edge for future installation of Hannay hydraulic hose reel.	1	HS
15-35-2000	S <	BUMPER HINGED LID/COVER - FULL WIDTH -- Extends from outer right edge to just inside left frame rail. -- Tapered at back to provide full tilt of cab or hood -- Minimum .125" bright aluminum tread plate -- Gas-piston hold-open devices on each end -- Latching device -- HEIGHT REQUIREMENT: As req'd to cover Hannay hydraulic hose reel -- EQUIP STORED BENEATH LID: Hurst Combo tool in center and reel in outer	1	HS
15-50-3600	S <	WINCH, 9000# RAMSEY ELECTRIC - REMOVABLE -- Slides into a Class III receiver -- Includes heavy-duty 12VDC quick-disconnect with 1/0 cable -- 95 ft. 5/16" steel cable -- Store on tray in #2,RS	1	HS
15-50-8500	< >	WINCH RECEIVER, FRONT BUMPER Requires minimum 12" bumper extension LOC: <<Under front bumper <<In face of front bumper (stainless bumpers only) Painted black	1	HS
15-50-8800	<	WINCH RECIEVER - 10,000# - UNDER REAR BUMPER BOM #335525	1	HS
15-51-5000	S <	PLUG, POWER W/1/0 WIRING FOR PORTABLE WINCH LOC: front & rear winch locations	2	HS
16-10-0000	>	TOW HOOKS, REAR (PR) UNDER REAR STEP BUMPER	1	HS
20-00-0000		***BODY & FRAME***	1	HS
20-00-1200	< >	DROP/PINCH FRAME MOD. - CUSTOM CAB PROPOSAL -- OEM Rail location pinched inward to provide 40" comp't depths full height on all compartment forward of rear axle -- Upper Pinch Rails - 9"H x 2-1/2" wide x 1/4" thick frame steel -- Lower Drop Rails - 5"H x 3"W x 1/4" thick tubular steel	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- All DOT and ABS wiring routed in protective loom on the inside left rail		
20-02-1000	<	BODY CONSTRUCTION - HEAVY RESCUE - PROPOSAL -- 100% aluminum construction - 10 year structural warranty -- All compartments rated at a minimum of 2300 lbs load capacity each -- 1/8" smooth aluminum reinforced floors for all tall compartments. 3/16" smooth reinforced floor for wheelhouse compartment. -- All compartments with roll-up doors, painted to match body & cab with integral door tracks - compartment interior width equal to door pass-thru -- Bright aluminum tread plate roof welded around perimeter -- .125 smooth aluminum front and rear covers - welded -- Radius corner and roof rail extrusions - no blunt or formed edges	1	HS
20-11-4700	S < >	BODY - DFC1173R - 11-COMP'T W/RAISED ROOF #1,CS/RS - 48W x 73H x 40D #2,CS/RS - 48W x 73H x 40D #3,CS/RS - 41W x 48H x 90D #4,CS/RS - 38W x 48H x 90D #5,CS/RS - 40W x 73H x 24D #11,RR - 42W x 73H x 40D	1	HS
20-21-2000	<	FUEL FILLER W/HINGED ACCESS DOOR -- For custom cab applications with rear-mounted fuel tanks. -- Fuel filler hoses furnished by chassis manufacturer -- CPI - C10442	1	HS
20-31-0000	S <	OVERALL HEIGHT PLATE - NFPA -- Approx. 6"W x 3"H - Red plate with white letters prominently displayed on center of cab dash -- WARNING - 10' 0" CLEARANCE (or actual height at time of delivery)	1	HS
20-71-0000		WHEELHOUSE FILLER PANEL - BRIGHT TREAD PLATE - IL	1	HS
20-72-3000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	1	HS
22-10-0000		STONE GUARDS, FRT & REAR - D/P CORNERS (4)	1	HS
22-10-5000		MUD FLAPS, REAR (PR) BLACK RUBBER	1	HS
22-25-2000		BUMPER, REAR STEP BRIGHT TREAD PLATE	1	HS
22-25-9000	<	SIGN - "DANGER - DO NOT RIDE ON REAR STEP" -- Metallic engraved -- Affix over rear step bumper "DANGER - DO NOT RIDE OR STAND ON REAR	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		BUMPER/STEP WHILE VEHICLE IS IN MOTION. DEATH OR SERIOUS INJURY MAY RESULT"		
22-31-3000	< >	STEP, RECESSED - EA CPI POLISHED ALUMINUM Location(s): one (1) fore and aft of rear axle in RS/CS wheelhousing skirt	4	HS
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (PR)	1	HS
22-40-0100	S <	HOLDER FOR WHEEL BLOCK - ZICO SQCH-44 (PR) Location(s): both aft of rear axle under roadside of body	1	HS
22-50-3000	S < >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004 Location: above right DOT light cluster	1	HS
22-80-0000	<	RECEIVER - SIDE BODY MOUNTED FOR WINCH ASSY (PR) -- one each mounted under left and right sides of body just forward of rear wheels rated at 5,000 lbs.	1	HS
22-80-9000		PLUG, POWER W/1/0 WIRING FOR PORTABLE WINCH	1	HS
22-90-0100	<	RING, RAPPELLING - REMOVABLE LOC:	1	HS
23-10-1000	<	UNISTRUT TRACK UP TO 82"H - (4) -- Start all installations 10" off floor for future installation of slide trays Location(s): - #1, CS- starting 10" off floor to top of section - #2, CS- starting 10" off floor to top of section between forward wall and 2" vertical partition - #5, CS- starting 10" off floor to top of section - #1, RS- starting 2" above generator housing to top of section - #2, RS- starting 10" off floor to top of section - #5, RS- starting 10" off floor to top of section - #11, RR- starting 10" off floor to top of section	7	HS
23-11-2000	<	SHELF (EA) UP TO 52"W X 44"D -- Heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides Location(s)/Size(s): - #1, CS- (3) 46W x 36D - adjustable - #2, CS- (3) 22W x 36D - adjustable between forward wall and 2" vertical partition - #4,CS - 41W x 23D - fixed 10" below top of door opening - #5, CS- (2) 38W x 22D - adjustable - #1, RS- (1) 46W x 30D - adjustable - #2, RS- (3) 46W x 36D - adjustable - #4,RS - 41W x 23D - fixed 10" below top of door opening	17	HS

PART NO	S	DESCRIPTION	QTY	ID
		- #5, RS- (2) 38W x 22D - adjustable		
23-21-0500	< >	TRAY, SLIDE-OUT 300# - UP TO 47W x 40D -- Black powder-coating on slider rails -- heavy-duty .160 aluminum w/3" open-end flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray SIZE & LOCS: #2,CS - 22"W x 36"D - adj. between forward wall and partition, just above refrigerator height	1	HS
23-21-1200	< >	TRAY, SLIDE-OUT 600# - 47W x 40D or more -- Black powder-coating on slider rails -- heavy-duty .160 aluminum w/3" open-end flange on four sides -- Yellow/Black safety stripe tape on each side of tray SIZE & LOCS: -- #2,RS - 47W x 36D on floor -- #1,CS - 47W x 36D on floor -- #11,RR - 41W x 40D on floor	3	HS
23-21-4700	< >	TRAY, SLIDE/TILT - UP TO 46W X 40D -- Heavy-duty .190 aluminum w/3" open-end flange on four sides -- Yellow/black safety stripe tape on each side of tray Location/Size: - #11, RR- 36W x 40D- adjustable	1	HS
23-21-6000	< >	TRAY, TRANSVERSE LEFT & RIGHT SLIDE-OUT -- Black powder-coating on slider rails -- heavy-duty .160 aluminum w/3" open-end flange on four sides -- Yellow/black safety stripe tape on each side of tray. SIZE & LOC: #3,CS/RS - 40W x 8H x 88D	1	HS
24-30-1000	S <	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE -- The partition shall be bolt-in type installation with riv-nuts for possible future removal. Size: 67H x 30D Location: #2,CS - offset 24" off forward wall	1	HS
25-40-1000	S < >	STOKES TUNNEL Location: #3,RS/CS- in upper section of compartment. -- Divider separating stokes basket from remaining compartment space	1	HS
25-40-4000	S < >	BACKBOARD STORAGE TUNNEL FOR (2) BOARDS LOC:	1	HS
25-42-0000	S < >	ROOF COMP'T, HINGED LID - 100"L x 26W x 12H -- See Drawing #D97C-366A -- Kit #301648	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- Bulbed gasket around perimeter of lid		
		-- Gas-filled hold-open device		
		-- Draw-type latch - one each end of lid		
		-- Drain holes in each corner		
		-- Raised 1" off roof top		
		-- See 51-51-50 or 51-51-51 for Compartment light & "Door Open" warning circuit		
		LOC: Right		
25-42-0100	S	< > ROOF COMP'T, HINGED LID - 192"L x 26W x 12H	1	HS
		-- (2) equal size lids, overlapping in center		
		-- Bulbed gasket around perimeter of lid		
		-- Gas-filled hold-open devices on each lid		
		-- Draw-type-lok latch - one each end of both lids		
		-- Drain holes in each corner		
		-- Raised 1" off roof top		
		-- See 51-51-50 or 51-51-51 for Comp't Light & "Comp't Open" warning		
		LOC: left		
25-45-0200	S	< > TOOL BOARD-SLIDE-OUT - VERTICAL - SMOOTH ALUM.	2	HS
		-- Mounted on 600# SlideMaster bolted to floor.		
		-- Upper section supported between two polypropylene gliders		
		-- .190" aluminum panel with aluminum angle framing		
		-- Smooth DA finish		
		-- Yellow/Black safety stripe tape along leading edge, left & right sides		
		Location: #2, CS- between 2" vertical partition and aft wall - notched at top around ladder tunnel		
25-50-6000	S	< > SCBA BOTTLE W/HSG STORAGE W/HINGED DOOR (EA)	4	HS
		LOC: fore and aft of left and right rear wheel openings		
26-50-1000		< > COMP'T, LADDER TUNNEL - UPPER REAR INTERIOR	1	HS
		27"W x 10"H		
		-- Hinged door over end of opening		
		-- Accommodate 40' - 3-section		
27-20-1000		< > LADDER, ROOF ACCESS - OSHA TYPE	1	HS
		-- knurled vertical vertical minimum 1" pipe		
		-- Grip-Strut steps		
		-- floating center attachment		
		-- 7" extension roll above roof		
		Location: curbside of rear body		
28-00-2000	S	< > AWNING, SIDE BODY 17 - 21 FT. LONG	1	HS
		-- Center support bracket for stored position		
		COLOR:		

PART NO	S	DESCRIPTION	QTY	ID
		LOC:		
40-00-0000		***PAINT & GRAPHICS***	1	HS
40-00-0100	S <	PAINT BODY - PRIMARY COLOR -- Clear urethane top coat - mirror finish (no "orange peel" effect) Color: Red            Code/Brand: Sikkens FLNA 3225	1	HS
40-00-2000	<	TWO-TONE BODY - DF & COMMAND MODELS UPPER COLOR: White    CODE: FLNA 4002 LOWER COLOR: Red     CODE: FLNA 3225 BREAK LINES: See Drawing	1	HS
42-12-0000	<	TOUCH-UP PAINT, ONE QUART Color: Red	1	HS
43-20-1200	<	STRIPE, REFLECTIVE 2" PRICE PER FOOT REQS DGg LOC: Center of lower rail - fore and aft of rear wheel openings COLOR: white	14	HS
43-20-3000	S <	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG LOC: Extend around front of cab to grille. Jogs at forward section of body. Refer to attached paint layout drawing. Color: White	62	HS
43-20-9100	S <	STRIPE, REFLECTIVE 1" PRICE PER FOOT REQS DWG Color: Red Location: Refer to attached paint layout drawing.	124	HS
45-21-0600	< >	6" 23K SMART GOLD W/OUTLINE OR DROP SHADOW Blue Outline WORDING: See Layout Drawing	80	HS
45-21-5100	<	1/2" SMART GOLD PINSTRIPPING W/OUTLINE - FT. OUTLINE COLOR: LOC:	17	HS
49-00-0000		UNDERCOATING CAB, FRAME & BODY	1	HS
50-00-0000		***12VDC ELECTRICAL OPTIONS***	1	HS
50-00-0400	S >	ELECTRICAL SYSTEM - V-MUX MULTIPLEX	1	HS
50-05-0000	<	AMP DRAW REPORT - NFPA 1901, Section 9-15 Placed in Owners Manual at time of delivery	1	HS
50-40-0100	>	CLEARANCE LIGHTS, LED & REFLECTORS	1	HS
50-50-0000	<	STOP/TAIL/BACKUP/TURN LIGHT ASSY - WHELEN CAST3 surface mount polished alum hsgs (2) LAMPS - Left side: -- 64HCBR - red brake	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- 64HCWR - white backup		
		-- 64HCTR - amber arrow turn		
		LAMPS - Right side:		
		-- 64HCBR - red brake		
		-- 64HCWR - white backup		
		-- 64HCUR - amber arrow turn		
50-50-4000	< >	STOP LIGHT, LED AUXILARY UPPER - 4" (PR) Trucklite 44226R (42 diode) with 40705 polished stainless steel trim rings	1	HS
50-51-9000	<	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY LOC: midway of total apparatus length	1	HS
50-55-SPAA	X	TRAFFIC ADVISOR - WHELEN TA856	1	
51-10-2100	S <	SCENE LIGHT - SIDE/REAR - WHELEN 810 - (EA) - SURFAC -- Model #810CAOZR - 8-32 degree optics -- (1) each left and right side of cab between doors -- (1) forward upper left and right sides of body -- (1) aft upper left and right sides of body	6	HS
51-10-2500	<	SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT Model #810CAOZR - 8-32 degree optics -- Side lights mounted on polished aluminum pods on contour of roof rails -- Rear lights surface mounted on body panel	2	HS
51-15-1000	>	REVERSE ACTIVATED REAR SCENE LIGHT(S)	1	HS
51-50-1000	< >	COMPARTMENT LIGHTS (EA) - 7" HALOGEN -- Weldon 1010-9200-80 surface mount	11	HS
51-51-5000	S < >	COMP'T LIGHTS - ROOF -- Weldon 8045-GH1 halogen surface mounted -- Activated automatically when lid is raised and ambient light is low -- Includes switch for "Door Open" Warning Circuit Location: one (1) centered in each lid of roof compartment	2	HS
51-51-6000	S <	ROOF WORK ZONE LIGHTS - SIDE WALL MOUNTED Location(s): - one (1) centered on forward wall between roof compartment and curbside wall - one (1) centered on aft wall between roof compartment and ladder opening on curbside of roof - two (2) equally placed on curbside wall of recessed roof	4	HS
51-55-1000	< >	COMP'T OPEN WARNING & AUTO ACTIVATION -- Activation switch incorporated into the "Door Open" circuit.	1	HS

PART NO	S	DESCRIPTION	QTY	ID
51-56-0000	<	DOOR AJAR WARNING LIGHT - 4" RED BEACON -- Whelen #UL-12 -- Activated only when transmission is not in neutral and doors are not secured or when Parking Brake is not set -- Affix label - "Do Not Move Apparatus When Light Is Flashing" Location: centered in forward section of cab ceiling	1	HS
51-75-1000	<	GROUND LIGHTS (EA) UNDERBODY MOUNTED Activated By: activated by any of the scene light switches Location(s): -- (1) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels -- (1) under rear step bumper - off-set to receiver -- (1) under front bumper - off-set to receiver	6	HS
53-00-0100	< >	LOWER ZONE WARNING LIGHT PKG #2 - STROBE Includes following: -- (3) UPS64LX Power Supplies -- (2) 58EC20RU - red - grille -- (6) 6EOC2ORU & 6EFLANGE - red - (1) left & right side cab (1) left & right front body rail (1) left & right rear body rail -- (2) 810C20RR - red - lower rear body	1	HS
53-01-0100	<b>S</b> <	UPPER ZONE WHELEN STROBE W/FEDERAL VIEWPOINTS LIGHT BAR: Federal FV2653 split ViewPoint pods -- Pod #1 - 95 fpm - red -- Pod #2 - Oscillator - clear -- Pod #3 - 175 fpm - red -- Pod #4 (left center) - TCLF - clear -- Pod #5 (right center) - TCLF - clear -- Pod #6 - 175 fpm - red -- Pod #7 - Oscillator - clear -- Pod #8 - 95 fpm - red -- Pods #2, 4, 5 and 7 will be load managed. LIGHT BAR LOC: Cab roof UPPER SIDE BODY FLASHERS: 810C2ORR - Red Left & Right; one front & one rear in 802328 polished aluminum pods on roof contour UPPER REAR BODY: (2) 810CAARR - amber	1	HS
53-20-1000	<b>S</b> < >	STROBE LIGHTS (EA) WHELEN 6E - 6X4 LINEAR 6EOC2ORU and 6EFLANGE(6 x 4) linear strobe COLOR: Red LOC: -- (1) each over left and right cab wheel openings -- (1) each forward of left and right rear wheel openings	4	HS

PART NO	S	DESCRIPTION	QTY	ID
53-20-2100		< > STROBE LIGHTS (EA) WHELEN 810 - 8"X10" - ROOF COLOR: Red LOC: Upper rear zone - "X" pattern to ambers -- use existing UPS64 channels	2	HS
53-25-1000		STROBE POWER SUPPLY - WHELEN UPS64LX 4-OUTLET	1	HS
53-30-1000		< > HEADLIGHT WIG-WAG FLASHERS -- Code 3 #710 -- Controlled through Load Manager and switched through the "Blocking" mode circuit.	1	HS
55-01-1000	S	< > SIREN - FEDERAL Q2B ACTIVATION SWITCH LOC: left & right side of engine doghouse using momentary switches labeled "SIREN" SIREN LOC: left side of bumper	1	HS
55-23-0000	S	< > SIREN - WHELEN WS295HFS1 -- Activated by momentary switch on left and right side of engine doghouse.	1	HS
55-40-2100	S	< > SPEAKER - FEDERAL FM100-EF -- Flush mounted - requires flat surface permitting 4.4"H x 11.2"W x 9.8"D mounting. LOC: center of bumper	1	HS
59-00-1000		> BACK-UP ALARM	1	HS
60-00-0000		***240/120VAC ELECTRICAL OPTIONS***	1	HS
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1	HS
61-01-1100	S	< > GENERATOR - 25KW ONAN PTO - ELECTRONIC ENGINE A -- DA Swirled finish on face panel -- PTO engage light on cab console and control panel. -- HIGH TEMP ALARM metallic tag above alarm buzzer Location: #1, RS	1	HS
61-60-2000		< > BREAKER BOX, 24-PLACE 125 AMP, SINGLE PHASE -- Install yellow labels identifying each breaker Location: #1,RS- on face of generator control panel	1	HS
62-20-1000		< AUTO-EJECT SHOREPOWER - KUSSMAUL 20 AMP BOM #806287 SUPER Model - sealed weatherproof box -- Model #091-55-20-120 -- 091-3RD red cover LOC OF INLET: left side of cab between front and rear doors	1	HS

PART NO	S	DESCRIPTION	QTY	ID
62-75-0000	S <	TRANSFER RELAY, AUTOMATIC - 30 AMP -- Limited to outlets on same circuit only -- Automatically transfers power from generator to shorepower DEDICATED CIRCUITS: -- 110V compartment lights -- Duplex outlet in #5,RS -- Duplex outlet in #2,CS -- Duplex outlet in cab	1	HS
63-00-1000	S < >	OUTLET 120V DUPLEX EXTERIOR WEATHERPROOF 20A -- metallic tag reading 120VAC above outlet LOCS: -- #4,RS - upper side wall -- #2,CS - lower back wall for refrigerator -- cab behind drivers seat	3	HS
63-00-2000	S <	OUTLET,120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet Location: two (2) on roadside lower rear body for tri-pods	3	HS
63-20-0100	<	OUTLET 240V 30 AMP (EA) TWIST-LOK -- metallic tag reading 240VAC above outlet LOC: #5,RS - upper side wall	1	HS
64-01-1000	S < >	CORD REEL PREWIRING, 120V W/MOUNTING BRACKET INCLUDES: Mounting plate in top of comp't; terminal block for 12V connection w/30 amp breaker; 36" pig-tail; label "120V CONNECTION" at reel location; GFCI breaker LOC: #1,RS	2	HS
65-21-2000	S < >	TRI-POD FLOOD-MAGNAFIRE - 900W - 220V (EA) HAVIS-SHIELDS MagnaFire 3000 -- HEAD: Model 36 - 32,000 lumens -- TELESCOPING POLE - Model 800 tri-pod -- Individual circuit breakers for each light to specified outlets -- Brushed stainless steel backing plate on body behind light head nested position (as applicable to location) LOC: left rear body	2	HS
65-22-4800	S <	FLOOD LIGHT - UPPER SIDE BODY - 900W MAGNAFIRE Havis-Shields 1900 w/integral recessed housing and 10 degree angle Individual circuit breakers for left & right LOC: left and right - centered	2	HS
65-22-5200	<	FLOOD LIGHT - FRT SPARTAN CAB - MAGNAFIRE900W Havis-ShieldsKR-1539-SP Individual circuit breakers for left & right	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		LOC:		
65-30-2100	S < >	LIGHT TOWER - NIGHTSCAN W/(6) 900W MAGNAFIRE TOWER LOC: right side recessed roof - forward REMOTE CONTROL LOC: #1,RS in face of generator housing -- Transmission lock-out when tower not nested -- Red warning light on generator panel and cab console indicating tower up -- TOWER UP metallic tag next to alert light on generator panel and console	1	HS
66-00-0000	S < >	LIGHT, FLUORESCENT - 110V EXTERIOR COMP'T (EA NOTE: Not applicable in wheelhouse comp't when stokes/backboard/ladder storage is chosen. -- Plastic sleeve on each tube. Activated by single circuit breaker switch. LOC: all, except #4,CS and #4,RS	9	HS
67-00-0500	<	BATTERY CHARGER - IOTA 45 AMP DLS45 Conditioner with IQ-3 Smart-Charge module -- 45 amp - Single battery system - will charge up to (3) batteries and hand-lights simultaneously -- Does not include shorepower --Input - 120v Weight: 5.75 lbs. CONDITIONER LOC:	1	HS
70-00-0000		***AIR SYSTEMS***	1	HS
70-01-0100	< >	FILL ENCLOSURE W/CASCADE CONTROL PANEL - 2 SCBA' ABI 2768Y-2 W/4-BANK CASCADE PANEL on top of enclosure -- 25"W x 36"H x 22"D - Approx. 250 lbs. -- Recessed in floor 6" -- (2) fixed charge adaptors inside enclosure -- Adj. for 2216 & 4500 LOC: #5,CS	1	HS
72-00-1000	S <	RECEIVERS - 6000 PSI (EA) W/CGA 702 VALVE LOC: #4,CS	6	HS
72-10-1100	< >	RECEIVER RACK FOR (6) DOT REC. HORIZONTAL LOC:	1	HS
75-10-5100	< >	AIR OUTLET - RECESSED W/DOOR -- (1) recessed into in CPI housing with hinged door on left rear bdy -- (1) mounted inside outer bumper compartment next to frame rail in a position that does not interfere with operation of hydraulic	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		reel		
		-- Parker 1/4 MPT female quick-disconnect with 1/4 MPT male adapter		
		-- AIR OUTLET metallic tag next to outlet		
		** TYPE/BRAND AIR CHUCK: _____		
75-10-6000	S <	AIR, CHASSIS COMPRESSOR SUPPLIED	1	HS
		-- Shut-off valve between tank and air line connection		
		-- Bendix PR-4 non-adjustable 85 psi Pressure Protection Valve		
		-- Automatic drain valve		
		-- 1/4" air brake hose; no other tie-in points to air brake system forward of this system.		
80-00-0000		***MISCELLANEOUS EQUIPMENT***	1	HS
85-20-2900	< >	HYDRAULIC REEL, INSTALL CUSTOMER FURNISHED	2	HS
		<<<does not include manifold or hydraulic PU connections>>>		
		-- "HYD REEL REWIND" metallic tag next to rewind button		
		-- 10 ga power wiring to solenoid with 40 amp fuse		
		-- Rewind button supplied with customer furnished reel		
		-- Mounting plate across top of compartment		
		LOC:		
		-- #11,RR - upper right		
		-- right front bumper		
89-99-9000	>	MANUAL, HACKNEY OWNERS W/SCHEMATICS	1	HS
89-99-9500	<	DOT SAFETY KIT	1	HS
		Place in cab at time of delivery for DOT compliance.		
		-- Includes: Triangle Marker set; (1) flashlight; (1) 2-1/2# BC extinguisher		
89-99-9800		FUEL TANK FULL AT DELIVERY	1	HS