

Shop Order

Hackney Emergency Vehicles

Quote For:

CITY OF SERGEANT BLUFF
 P.O. BOX 703
 SERGEANT BLUFF, IA 51054
 LANE DANIELZUK - CITY MANAGER

Ship To:

SERGEANT BLUFF FIRE & RESCUE
 CHIEF DARIN WINFREE
 W - 712-233-0646
 H - 712-943-5005
 dwinfree@longlines.com

Exp. Date: 05/12/2004
Quote No: E1421-0001

CHASSIS: BE-00-0001 Big Easy
BODY: DFC1173R 11-COMP'T RESCUE W/RECESSED ROOF - CUST

06/29/2005

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PART NO	S	DESCRIPTION	QTY	ID
		== Big Easy - 1.002 03/05/04 ==	1	SPM
00-00-0000		> Pricing as of QW Release 03-05-2004	1	SPM
01-10-0015		> Big Easy Flat Floor MFD 10" Raised Roof Alum Tilt Cab	1	SPM
02-00-0005		Single Rail High Strength Frame	1	SPM
02-04-0000		Chassis Alignment	1	SPM
02-05-0005		Tow Hooks Painted	1	SPM
02-10-0015		< > Wheelbase 195" (AE=51") Actual after conversion - 188"	1	SPM
02-15-0005	S	< > Front Bumper w/24" Extension-BE Filler panel installed by Hackney	1	SPM
02-20-0020	S	< > Air Horn Hadley Center Behind Bumper (2)-BE Horns will be relocated by Hackney to left and right outer positions	1	SPM
02-21-0005		Air Horn Actuation Steer Wheel & RH Foot Switch	1	SPM
02-22-0005		Air Reservoir Air Horns Additional 1200 Cu.in.	1	SPM
03-00-0005		> Fuel Tank-50 Gallon-ADV/BE/GLAD/MET/MS	1	SPM
04-00-0005		Front Axle 18000# ArvinMeritor-BE	1	SPM
04-06-0005		Wheel Bearings Front Oil Lubricated	1	SPM
04-07-0005		Brakes Front 16.5"x6" S-Cam w/Auto Slacks	1	SPM
04-10-0005		Front Shock Absorbers Bilstein	1	SPM
04-20-0005		> Michelin XZE 12R 22.5 9.00F 15800#-BE/MET	1	SPM
04-45-0005		Wheels Front Accuride Polished Alum 9.00"x22.5"	1	SPM
05-00-0005		Rear Axle 24000# ArvinMeritor RS-24-160-BE	1	SPM
05-06-0005		Wheel Bearings Rear Oil Lubricated	1	SPM
05-07-0005		Brakes Rear 16.5"x7" S-Cam Single Axle	1	SPM
05-09-0005		Drivelines #1710 Heavy Duty Series-ADV/BE/GLAD/MET/MS	1	SPM
05-09-0010		Top Speed 65MPH+/-2MPH	1	SPM
05-10-0005		Rear Suspension 57.5"x3" Vari-rate Springs	1	SPM
05-15-0010		> Michelin XDN 11R 22.5 8.25R 24020#-ADV/BE/GLAD/MET	1	SPM
05-25-0005		Wheels Rr Sgl Axle Accuride Polished Alum 8.25"x22.5"-BE	1	SPM
05-50-0010		> Axle Cover Kit/Hub&Lug Nut Cvrs SS (All Wheels)	1	SPM
06-00-0005		Brakes ABS Wabco Front & Single Rear	1	SPM
06-01-0005		Air Brake System Single Axle (4136 Cubic inch)	1	SPM
06-05-0005		Air Dryer Wabco System Saver 1200	1	SPM
06-05-0015		Manual Drains on Air Brake System	1	SPM
06-05-0025		Air Line Tubing - Nylon	1	SPM
07-00-0005		> Engine Cummins ISC 330HP Electronic-BE	1	SPM
07-05-0005		> Engine Exhaust Brake - Jacobs Extarder	1	SPM
07-06-0005		Engine Air Compressor 18.7CFM Cummins	1	SPM
07-06-0014		Fuel Filter-Cummins ISC/ISL-Standard Equipment	1	SPM

PART NO	S	DESCRIPTION	QTY	ID
07-07-0005		Exhaust System	1	SPM
07-08-0005		Air Cleaner & Air Restriction Indicator	1	SPM
07-09-0005		Engine Fan Standard	1	SPM
07-10-0005	S <	Trans Allison 3000 EVS 6-Spd-ADV/BE/MET/MS 6-SPEED	1	SPM
07-15-0005		Trans Range Selector Push Pad Std	1	SPM
07-20-0006		Trans Mode Button Deprogrammed 5thStartup	1	SPM
07-25-0005		Trans Fluid Synthetic TES295 3000EVS	1	SPM
07-30-0005		Cooling System w/Silicone Radiator Hoses-ADV/BE/MET/MS	1	SPM
08-00-0005		Medium 4DR Flat Floor 10" Raised Roof Cab	1	SPM
08-05-0005		Steering Column & Wheel Tilt Telescopic Type	1	SPM
08-06-0005		Interior Trim - Gray/ABS - Gray/Floor Mat - Gray	1	SPM
08-07-0005		Heater/Defroster 57,600BTU Front Overhead	1	SPM
08-08-0005	>	A/C-Engine Tunnel Mtd Evaporator/Heater	1	SPM
08-09-0005	>	Cab Tilt Actuation-ADV/BE	1	SPM
08-10-0006	>	Wheel Well Liners Full Alum-BE	1	SPM
08-11-0005		Assist Handle Ext Cab 18" SS (4)	1	SPM
08-13-0005		Window Cab Side Fixed (Std)	1	SPM
08-15-0005		Cab Doors Full Length-Flat Floor 10" Raised Roof	1	SPM
08-15-0100		Door Warning Reflective-BE	1	SPM
08-20-0005		Engine Tunnel Work Light (1)	1	SPM
08-21-0005		Engine Cover Fixed Type-ADV/BE	1	SPM
08-30-0008		Driver Seat 911 2-Way Mechanical Non-ABTS	1	SPM
08-40-0021		Officer Seat 911 Fixed SCBA ABTS	1	SPM
08-50-0027		Rr Facing Outboard Seats 911 Fixed SCBA ABTS	1	SPM
08-56-0008		Fwd Facing Center Seats 911 Flip-Up SCBA ABTS	1	SPM
08-60-0005		Imperial 1200 Covered Seats	1	SPM
08-60-0030		Gray Seat Color	1	SPM
08-80-0010		Mirror Cab West Coast Remote/Heated/Lighted (2)	1	SPM
09-00-0005		Electrical System 3-Batteries-BE	1	SPM
09-05-0010		Instrumentation - Standard	1	SPM
09-30-0006	>	Headlights Quad w/Two Outer Turns-BE	1	SPM
09-31-0006	>	Marker Lamps Cab LED Cab Face Above Windshield-BE	1	SPM
09-35-0005		Cab Interior Red/White Dome Lighting (4) Std-ADV/BE/MET	1	SPM
09-35-0020		Door Ajar Light Red Flashing-Std	1	SPM
09-40-0005		Alternator 270Amp Leece Neville-ADV/BE/MET/MS	1	SPM
11-00-0005		Paint Interior Gray Zolatone Texture Finish	1	SPM
11-20-0005		Frame Paint-Standard Black	1	SPM
11-21-0005	< >	Cab Paint Single Color Exterior RED- SIKKENS FLNA 3225	1	SPM
12-00-0005		Fire Extinguisher 2.5#	1	SPM
13-00-0005		Chassis-One Year Warranty	1	SPM
13-01-0005		Cab Perforation-Ten Year Warranty	1	SPM
13-02-0005		Engine Cummins 5Yr/100,000 Miles Warranty	1	SPM
13-03-0005		Transmission EVS Series 5Yr-Std Warranty	1	SPM
14-00-0005		Operators & Parts List Manual (1 Set)	1	SPM
14-01-0005	>	Engine & Transmission Operation Manual(s)	1	SPM
	==	11-COMP'T RESCUE W/RECESSED ROOF - CUST - ==	1	HS
		CHASSIS RELATED OPTIONS	1	HS
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY Downloaded into Vista display screen.	1	HS
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
11-16-0000	<	BATTERY CONDITIONER - 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	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		simultaneously -- Does not include shorepower --Input - 120v Weight: 5.75 lbs. CONDITIONER LOC: behind drivers seat		
11-17-0000	<	SHOREPOWER INLET, 20 AMP W/COVER & FEMALE PLU -- Metallic label "SHOREPOWER" on top of inlet INLET LOC: left side of cab between front and rear doors EQUIPMENT TO BE POWERED: Battery conditioner and strip outlet in left front compartment	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
11-42-1000	< >	AIR HORN MOUNTING - IN FRONT BUMPER Relocate horns to left and right side of bumper	1	HS
15-30-5000	< >	BUMPER - DROP-DOWN HINGED CENTER SECTION -- Receiver recessed behind the bumper to allow for storage of removable winch in receiver -- Stainless steel bumper will be a three-piece, with the center section hinged down for access to the removable winch -- Hinge down section of the bumper secured in the upright/closed position with slam-type latch. --Center section hinges down for access to portable winch for storage or utilization -- "D" ring latch on face of bumper section	1	HS
15-31-0000	S < >	FILLER PANEL, DP FOR EXTENDED BUMPER - CUSTOM CABS Applicable on Custom cab only when bumper extension does not include filler panel	1	HS
15-35-1000	< >	BUMPER STORAGE COMPT (EA) -- Box extended 2" above surface of filler panel -- Gas piston hold open device on lid -- Drain holes and black Turtle-Tile in bottom of comp't LOC: Right outer end	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
15-50-9000	<	RECEIVER - SIDE BODY (PR) -- 2" Class III/IV receiver -- extends outward of panel surface to allow pinning of rope tie-off rings or portable winch -- mounted in forward section of wheelhouse panel secured to the chassis frame	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		rail.		
15-51-0000	S <	PLUG, POWER W/1/0 WIRING FOR PORTABLE WINCH (EA) LOC: front, rear, left and right side	4	HS
16-10-0000	>	TOW HOOKS, REAR (PR) UNDER REAR STEP BUMPER	1	HS
		BODY and FRAME OPTIONS	1	HS
20-00-0700	< >	DROP/PINCH FRAME MODIFICATION - CUSTOM CABS -- 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 -- All DOT and ABS wiring routed in protective loom on the inside left rail	1	HS
20-02-0000	<	BODY CONSTRUCTION - HEAVY RESCUE -- 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/RECESSED ROOF #1,CS/RS - 40W x 73H x 40D #2,CS/RS - 40W x 73H x 40D #3,CS/RS - 52W x 48H x 90D #4,CS/RS - 27W x 48H x 90D #5,CS/RS - 40W x 73H x 24D #11,RR - 42W x 73H x 40D --- Recessed roof - 211L x 87.5W x 11.5H	1	HS
		BODY OPTIONS	1	HS
20-69-0000	S <	OVERALL HEIGHT PLATE - NFPA Approx. 6"W x 3"H - Red plate with white letters prominently displayed on center of cab dash -- WARNING - 11' 3" CLEARANCE (or actual height at time of delivery)	1	HS
20-72-2000	<	FUEL FILLER W/HINGED ACCESS DOOR FOR CUSTOM CAB APPLICATIONS W/REAR FRAME MOUNTED FUEL TANK -- fuel filler hoses furnished by chassis manufacturer -- CPI - C10442	1	HS
20-72-3000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	1	HS
		EXTERIOR BODY OPTIONS	1	HS
22-20-1000		MUD FLAPS, REAR (PR) BLACK RUBBER	1	HS
22-21-0000		STONE GUARDS, FRT & REAR - D/P CORNERS (4)	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 BUMPER/STEP WHILE VEHICLE IS IN MOTION. DEATH OR SERIOUS INJURY MAY RESULT"	1	HS
22-31-3000	< >	STEP, RECESSED - EA CPI POLISHED ALUMINUM	4	HS

PART NO	S	DESCRIPTION	QTY	ID
		LOCS: fore & aft of left & right rear wheel openings		
22-33-1000		STEP, REAR WHEEL ALUMINUM STEP (PR)	1	HS
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (EA)	2	HS
22-40-0100	S <	HOLDER FOR WHEEL BLOCK - ZICO SQCH-44 (EA) LOC: aft of left rear wheels	2	HS
22-50-3000	S < >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004 LOC: right rear	1	HS
		INTERIOR COMP'T OPTIONS		
23-10-1000	<	UNISTRUT SHELF/TRAY TRACK - Set of (4) New recessed type -- none required in #3,CS/RS; #5,RS; #5,CS	1 5	HS HS
23-11-2000	<	SHELF (EA) up to 38W X 36D -- heavy-duty .160 aluminum w/ 1-1/2" open-end flange on four sides SIZE & LOC: -- #1,CS - (3) 39W x 36D - adj -- #1,CS - (1) 40W x 23D - fixed 10" from top of door opening -- #2,CS - (3) 39W x 36D - adj -- #2,CS - (1) 40W x 23D - fixed 10" from top of door opening -- #4,CS - (2) 27W x 23D - fixed - one directly above DOT rack; one 10" down from top of door opening -- #5,CS - (1) 40W x 23D - fixed 45" above floor -- #1,RS - (1) 39W x 32D - adj -- #2,RS - (3) 39W x 36D - adj -- #2,RS - (1) 40W x 23D - fixed 10" from top of door opening -- #4,RS - (1) 27W x 23D - fixed 10" from top of door opening -- #4,RS - (2) 26W x 30D - adj -- #5,RS - (1) fixed above Speedi-Dry hopper -- #11,RR - (1) 41W x 40D - adj	21	HS
23-11-3000	<	SHELF (EA) up to 52" X 88"D -- heavy-duty .160 aluminum w/ 1-1/2" open-end flange on four sides Requires (2) sets of UniStrut SIZE & LOC: -- #4,CS/RS - 10" above floor level	1	HS
23-21-1000	< >	TRAY, SLIDE-OUT 600# - up to 39W x 36D -- 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: -- #1,CS - (1) 39W x 36D - on floor -- #2,CS - (1) 39W x 36D - on floor -- #2,RS - (1) 39W x 36D - on floor -- #11,RR - (1) 41W x 40D - on floor	4	HS
23-21-5010	< >	TRAY, SLIDE/TILT - up to 39W 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: -- #11,RR - 37W x 40D - adj	1	HS
24-30-1000	S <	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE SIZE: 68H x 22D LOC: #5,RS - 25" off forward wall	1	HS
24-31-2000	< >	DIVIDER, ALUMINUM 3/16" - UP TO 52" X 48"	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		SIZE: 45H x 22D LOC: #5,CS next to fill station		
24-39-6000	S <	HINGED DOOR, EQUIPMENT RESTAINING - SINGLE -- Continuous stainless steel hinge -- D-ring Slam latch -- LOC: #3,CS/RS - between floor and first shelf for securing plywood	2	HS
25-40-1000	< >	STOKES/BACKBOARD TUNNEL- 1-STOKES; 2-BACKBOARD WHEELHSG LOC:	1	HS
25-40-4400	S < >	TRI-POD STORAGE COMP'T - TRANSVERSE -- 10"H x 52"W x 88"D -- Hinged door with latch on each end -- .160 aluminum construction LOC: #3,CS/RS below upper shelf	1	HS
25-41-3000	S <	PIKE POLE STORAGE TUBE - 2" W/CHAIN PIN LOCK -- #11,RR - in ladder tunnel - (3) each side	6	HS
25-42-0000	S < >	COMP'T, LADDER TUNNEL - UPPER REAR INTERIOR 27"W x 10"H - (interior) -- Hinged door over end of opening -- (2) 10"W x 1/4" thick strips of UHMW nylon runners full length for ladder rail slides	1	HS
25-45-0200	S < >	TOOL BOARD-SLIDE-OUT - VERTICAL - SMOOTH ALUM. -- Mounted on 400# SlideMaster bolted to floor. -- Upper section supported between two polypropylene gliders -- .160" aluminum panel with aluminum angle framing -- Smooth DA finish -- Yellow/Black safety stripe tape along leading edge, left & right sides LOC: #5,RS - 68H x 22D centered between partition and right side wall	1	HS
25-80-0000	S <	ABSORBENT HOPPER - UP TO 300LB CAPACITY 39.5"W x 54"H x 32.5"D -- Includes hinged door at top for loading; contents sight glass; 3" ABS dump valve; 5 gal. bucket LOC: #5,RS	1	HS
		EXTERIOR OPTIONS	1	HS
26-00-0010	< >	LADDER, ROOF ACCESS - OSHA TYPE -- NOTE: If OSHA observation platform is not specified, install label #65726 on body at top rung that read "CAUTION - Roof is not a walking-working surface. Properly restrained cargo-storage area only" -- knurled vertical vertical minimum 1" pipe -- Grip-Strut steps -- floating center attachment -- 7" extension roll above roof LOC:	1	HS
26-00-0200	S < >	ROOF COMP'T, HINGED LID - 26W x 12H -- (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 side - 150"L	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- right side - 125"L LOC:		
26-00-0280	<	RECESSED ROOF DIVIDER PARTITION -- Bright aluminum tread plate with 1" gap between floor and partition for drainage -- LOC: between roof compartments and light tower	1	HS
27-80-1000	S < >	SCBA BOTTLE W/HSG STORAGE W/HINGED DOOR (EA) LOC: -- (1) curb side forward of wheel opening -- (3) curb side aft of wheel opening -- (1) street side forward of wheel opening -- (1) street side aft of wheel opening	7	HS
		PAINT OPTIONS		
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 1	HS HS
42-12-0000	<	TOUCH-UP PAINT, ONE QUART COLOR(S):	1	HS
42-90-0500	< >	COMPARTMENT COATING - ZOLATONE (per comp't) COLOR: Light Gray -- Does not include shelving, trays or other detachable equipment or components -- NOTE: Fill all seams, rivet heads and between welds	11	HS
42-99-0000		UNDERCOATING CAB, FRAME & BODY	1	HS
		LETTERING and GRAPHICS		
43-20-3000	<	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG LOC: See Drawing COLOR: White	70	HS
43-20-9500	<	STRIPE - REFLECTIVE - FRONT BUMPER 4" full width of bumper extending around curvature - break between bumper mounted equipment or holes COLOR: White	1	HS
		12VDC ELECTRICAL OPTIONS		
50-00-0400	< >	ELECTRICAL SYSTEM - V-MUX MULTIPLEX Vista Control Panel on flexible -- Swivel pedestal mounted OR flush in console -- Function switches next to LCD screen with switch functions displayed on LCD for each switch -- Sunlight visible LCD screen with: -- Diagnostics screen -- Automatic fault code display -- Fluid level screen -- Warranty notification screen Multiplex wiring and power control modules Load Manager Engine automatic high idle	1 1	HS HS
50-04-5000	< >	AUXILIARY POWER STUDS Brass potted studs wired with 1/0 cable -- (1) at each of the body corners after the battery switch (total of 4) -- (1) under the cab after the battery switch -- (1) under the cab before the battery switch for memory circuits	1	HS
50-05-0000	<	AMP DRAW REPORT - NFPA 1901, Section 9-15	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Placed in Owners Manual at time of delivery		
50-06-0000	S	< > MESSAGE DISPLAY - DO NOT MOVE TRUCK Following messages displayed on VISTA screen when transmission mode is not in the neutral position: -- Street side cab doors are not secured -- Street side body doors are not secured -- Curb side cab doors are not secured -- Curb side body doors are not secured -- Rear door is not secure -- Light tower not stowed -- Roof compartment lids not closed	1	HS
		DOT LIGHTING	1	HS
50-40-0100		< > CLEARANCE LIGHTS, LED & REFLECTORS Kit #3293399	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 -- 64HCWR - white backup -- 64HCTR - amber arrow turn LAMPS - Right side: -- 64HCBR - red brake -- 64HCWR - white backup -- 64HCUR - amber arrow turn	1	HS
50-50-4000	< >	STOP LIGHT, LED AUXILARY UPPER - 4" (PR) Trucklite 44226R (42 diode) with 40705 polished stainless steel trim rings	1	HS
50-50-6010	>	JAKE BRAKE LIGHT ACTIVATION - SPARTAN	1	HS
50-51-9000	<	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY LOC: midway of total apparatus length	1	HS
50-55-0000	< >	TRAFFIC ADVISOR - LED THINLINE -- 38.5"L Controlled by single switch on primary LCD screen. When activated, second screen appears with following function selections: 1. Left directional 2. Right directional 3. Center out directional 4. Wig-wag pattern -- Light bar to sequence fully left and fully right whenever the respective turn signal is activated	1	HS
		12VDC APPARATUS ILLUMINATION and OPTIONS	1	HS
51-10-2100	<	SCENE LIGHT - SIDE - 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 QTY EA. SIDE:	4	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	< >	COMP'T LIGHTS - ROOF	4	HS

PART NO	S	DESCRIPTION	QTY	ID
		WELDON 8045-GH1 halogen surface mounted -- Activated automatically when lid is raised and ambient light is low -- INCLUDES switch for "Door Open" Warning Circuit -- Text message on Vista screen activated if transmission engaged that reads "Roof Box Lid Ajar" LOCS:		
51-51-6000	<	ROOF WORK ZONE LIGHTS - SIDE WALL MOUNTED -- Activated by underbody ground light circuit.	3	HS
51-55-1000	<	COMP'T OPEN WARNING & AUTO ACTIVATION Activation switch incorporated into the "Door Open" circuit. In the event a door is not properly closed and/or secured, a scrolling text message will be displayed on the bottom of the VISTA display screen as follows: -- Cab Doors Ajar -- Roadside Body Door Ajar -- Curbside Body Door Ajar -- Rear Body Door Ajar	1	HS
51-56-0100	<	COMP'T OPEN WARNING LIGHT BOM #812355	1	HS
51-75-1000	S <	GROUND LIGHTS (EA) UNDERBODY MOUNTED ACTIVATED BY: respective scene light switches & reverse mode -- left and right side automatically activated by respective turn signals LOCS: -- (1) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels -- (1) under rear step bumper -- (1) under front bumper	6	HS
51-80-2000	<	SPOTLIGHT, HAND-HELD - NITEHAWK 100,000 CP NovaTech Lighting System - 800-937-3110 LOC: Hardwire - ship mounting bracket loose	1	HS
52-50-0000	S < >	STREAMLIGHT SL45102 HAND LIGHTS -12VDC CHARGER NFPA Requirement 12V Chargers connected to chassis batteries aft of battery switch LOC: Back of doghouse	2	HS
		NFPA 1901 WARNING LIGHTS	1	HS
		LIGHT BARS	1	HS
54-01-1500	<	WHELEN CENTURION C4007000 72" LIGHT BAR LOC: LENS: left side red; right side boue; center clear	1	HS
		LOWER ZONE A - FRONT CAB WARNING LIGHTS	1	HS
54-10-0550	<	WHELEN 580CAARR HALOGEN (ea) LOC: headlight housing LENS: left side red; right side blue	2	HS
54-15-5000	< >	HEADLIGHT WIG-WAG FLASHERS Controlled through V-Mux multiplex circuit and switched through the "Blocking" mode. -- INOPERABLE ON HI-BEAM	1	HS
		LOWER ZONE B/D - CAB INTERSECTION WARNING LIGHTS	1	HS
54-20-0600	<	WHELEN 580CAARR HALOGEN (ea) LOC: left and right side of bumper LENS: Red	2	HS
		LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS	1	HS

PART NO	S	DESCRIPTION	QTY	ID
54-21-0500	<	WHELEN 60F000RR HALOGEN (ea) LOC: left and right lower crash rails; one forward and one aft LENS: Red	4	HS
LOWER ZONE C - REAR BODY WARNING LIGHTS				
54-25-1010	<	WHELEN 60F000RR HALOGEN (ea) LOC: In CAST4 housing - lower LENS: Red	2	HS
UPPER ZONE B/D - SIDE BODY WARNING LIGHTS				
54-30-0600	<	WHELEN 810CAARR HALOGEN (ea) LOC: Upper left and right LENS: -- left forward - blue -- Left aft - red -- right forward - red -- right aft - blue	4	HS
UPPER ZONE C - REAR BODY WARNING LIGHTS				
54-31-0400	< >	WHELEN 810CAAAR HALOGEN (2) LOC: Upper left and right LENS: -- one blue upper left -- one red upper right -- one amber lower left and right (below scene)	2	HS
SIRENS and SPEAKERS				
55-22-1200	< >	SIREN - ELECTRONIC WHELEN - 295HFSQ1 LOC: center of overhead console	1	HS
55-30-1000		HORN/SIREN SWITCH	1	HS
55-40-0000	<	SPEAKER, SIREN - WHELEN SA122FMP (EA) FLUSH BUMPER LOC: left	1	HS
12VDC MISCELLANEOUS OPTIONS				
57-30-5000	S < >	ANTENNA COAXIAL W/PL259 CONNECTOR PL259 soldered on termination point. 6" pigtail only at antenna site. TERMINATION POINT - EXT: centered behind light bar with 24" pigtail coiled on roof TERMINATION POINT - INT: on top of front engine doghouse	1	HS
59-00-1000	>	BACK-UP ALARM	1	HS
59-02-0015	<	REARVIEW B/W CAMERA FOR VISTA PANEL NOTE: Standard on all models with Multiplexed electrical system.	1	HS
59-60-0700	< >	TEMPERATURE SENSOR & READ-OUT - EXTERNAL -- Sensor not located near engine or other heat producing equipment	1	HS
240/120VAC ELECTRICAL OPTIONS				
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1	HS
GENERATOR and OPTIONS				
61-01-1100	< >	GENERATOR - 25KW PTO - ELECTRONIC ENGINE APP -- DA Swirled finish on face panel -- PTO engage light on cab console and control panel. -- HIGH TEMP ALARM metallic tag above alarm buzzer LOC: #1,RS	1	HS
61-08-1000	< >	LABELING OF EQUIPMENT -- one (1) voltmeter	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- two (2) ammeters		
		-- one (1) frequency meter		
		-- one (1) hourmeter		
		-- one (1) "Power On" green indicator light		
		-- one (1) PTO engagement indicator light		
61-08-2000	<	UL DIELECTRIC VOLTAGE WITHSTAND TEST UL test results to be included in Owner's Manual -- Tested to NFPA 1901, Chapter 23.16.2	1	HS
61-60-2000	S < >	BREAKER BOX, 24-PLACE 100 AMP, SINGLE PHASE Install yellow labels identifying each breaker LOC: face of generator housing panel	1	HS
		120/240VAC OUTLETS, REELS and OPTIONS	1	HS
62-75-0000	<	TRANSFER RELAY, AUTOMATIC - 30 AMP -- Limited to outlets on same circuit only -- Automatically transfers power from generator to shorepower DEDICATED OUTLETS: strip outlet in #1,RS	1	HS
63-00-1000	S < >	OUTLET 120V DUPLEX EXTERIOR WEATHERPROOF 20A -- metallic tag reading 120VAC above outlet LOC: face of generator housing panel	1	HS
63-00-2000	S <	OUTLET, 120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet LOC: lower left rear for tripod flood lights	2	HS
63-10-3500	S <	OUTLETS, PLUG MOLDING/STRIPS - 6' sections receptacles spaced 6" apart -- Wired through transfer relay LOC: #1,RS above generator housing on back wall	1	HS
63-20-0100	S <	OUTLET 240V 30 AMP (EA) TWIST-LOK -- metallic tag reading 240VAC above outlet LOC: face of generator housing panel	1	HS
64-00-2000	< >	CORD REEL, ELECTRIC HANNAY ECR1624-17-18 -- CORD REEL REWIND metallic tag next to rewind button -- Type of cord: 10/4 Yellow -- Connection: L14-30R A label will be provided in a readily visible location adjacent to any permanently connected reel. It will indicate the following: -- current rating -- current type -- phase -- voltage -- total cable length -- Ground continuity monitor on plug LOC: #1,RS	1	HS
64-50-2000	< >	POWER DISTRIBUTION BOX - 240VAC - PLUG-IN MODEL EJB-PP - yellow powder coated finish -- Split 240VAC circuit into two separate 120VAC circuits -- (2) L5-15R twist-lock receptacles on each circuit - total of 4 -- Inlet: L14-30R -- Lighted face plates on each side of box -- Handle on top of box	1	HS
64-51-1000	<	DISTRIBUTION BOX WALL MOUNTING BRACKET EXTENDA-LITE EJB-VMT - powered coated yellow	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		LOC: Mount as instructed at final inspection		
		120/240VAC FLOOD LIGHTS and OPTIONS		
65-21-1000	S <	TRI-POD FLOOD-MAGNAFIRE - 650W-120V (EA)	1	HS
		HAVIS-SHIELDS MagnaFire 3000	2	HS
		-- HEAD: Model 36 - 25,200 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)		
		-- Ground continuity monitor on plug		
		LOC: left rear		
65-22-4800	S <	FLOOD LIGHT - RECESSED UPPER BODY - 900W MAGNAFIRE	2	HS
		Havis-Shields KR1939 w/integral recessed housing and 10 degree angle		
		-- Individual circuit breakers for left & right		
		-- Separate activation switch next to generator installation		
		LOC: centered on upper side body		
65-22-5200	< >	FLOOD LIGHT - FRT SPARTAN CAB - MAGNAFIRE 900W	1	HS
		Havis-ShieldsKR-1539-SP		
		Individual circuit breakers for left & right		
		LOC:		
65-30-2200	< >	LIGHT TOWER - NIGHTSCAN W/(6) 900W MULTI-DIRECTIONAL	1	HS
		TOWER LOC: lateral across front of recessed roof		
		REMOTE CONTROL LOC: face of generator housing panel		
		-- 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		
		-- Left & right light head banks tilt in opposing directions or simultaneously		
		-- 12V Spotlight at base of tower pointing upward to illuminate area directly over deployment zone		
		-- Text message "TOWER UP" scrolls across bottom of Vista display screen		
		BREATHING AIR SYSTEMS and OPTIONS		
70-01-0300	< >	FILL STATION - APPLETON W/4-BANK CASCADE	1	HS
		-- 23"W x 43"H x 22"D	1	HS
		-- (2) tilt-out SCBA bottle tubes		
		-- through-the-floor blow-out		
		-- self-latching enclosure door		
		-- 4-bank gauge and fill valves		
		-- refill inlet port		
		-- stainless fill panel adjacent to enclosure		
71-20-1000	S < >	AIR REEL W/100 FT SYNDFLEX 6000 PSI HOSE	1	HS
		LOC:		
		Hannay EFH-1520-17-18-H6M rated at 6000 psi (3/16" I.D. Synflex hose) with captive roller; ball stop; bleeder valve; CGA347 swivel connector; metering valve on end of whip; flow fuse at the inlet of the high pressure flex hose to restrict or stop air flow in event of hose or adapter failure		
72-00-1000	S <	RECEIVERS - 6000 PSI (EA) W/CGA 702 VALVE	4	HS
		LOC: #4,CS		
72-10-1000	< >	RECEIVER RACK FOR (4) DOT REC. HORIZONTAL	1	HS
		LOC: #4,CS		
		MISCELLANEOUS EQUIPMENT and SERVICES		
89-15-0200	< >	FIRE EXTINGUISHER - 20A-80B:C - NFPA REQ'D	1	HS
		LOC: Loose	1	HS

PART NO	S	DESCRIPTION	QTY	ID
89-15-1000	<	FIRE EXTINGUISHER - 2-1/2 GAL PRESSURIZED WAT LOC: Loose	1	HS
89-99-9000	>	MANUAL, HACKNEY OWNERS W/SCHEMATICS	1	HS
89-99-9500	<	DOT SAFETY KIT Place in cab at time of delivery for DOT compliance. -- Includes: Triangle Marker set; (1) flashlight; (1) 2-1/2# BC extinguisher	1	HS
89-99-9800		FUEL TANK FULL AT DELIVERY	1	HS