

Shop Order

Hackney Emergency Vehicles

Quote For:

Coweta County Fire Department
 483 Turkey Creek Road
 Newnan, GA 30263

Ship To:

Capt. Brian Minix
 Ph: 770-254-3901
 Mobile: 678-300-2858

Dealer:

Direct
 Neal Dixon

Terms:

Drawing #: D-04C-300
Delivery Date: / /
Customer PO #: 05F09011
Customer #: 000068
QPF #: QF000068

Penalty:

Exp. Date: 02/12/2004
Quote No: E1363-0003

BODY: DF0773R 7-COMP'T RESCUE W/RECESSED ROOF

07/07/2005

Page 1

PART NO	S	DESCRIPTION	QTY	ID
		== 7-COMP'T RESCUE W/RECESSED ROOF - ==	1	HS
		CAB AND CHASSIS	1	HS
10-01-0200	S < >	INTERNATIONAL 4400 - 2-DOOR	1	HS
		Engine Make & Model: DT570, 330hp, 950 lb.ft.		
		Electric engine shut-down		
		Horton Drivemaster 2-speed type fan drive		
		630 sq.in. aluminum cross-flow radiator		
		270 sp.in. charge air cooler		
		1250W block heater		
		Silicone hoses		
		Single horizontal exhaust with stainless steel muffler		
		Electronic cruise control		
		Fleetguard fuel/water separator with heater		
		Diamod Logic (DLOGIC) auxiliary engine exhaust brake		
		Allison 3000EVS_P automatic transmission		
		6-speed with Grp 71, Pkg 119 Rescue PTO outputs (2)		
		Push-button shift controls		
		Axles:		
		12,000# front - I-120SG w/12,000# suspension		
		23,000# rear - Spicer 23090S w/23,500# suspension and shocks		
		Auxiliary rear rubber springs, 4500#		
		Brakes:		
		Bendix 4-channel ABS		
		S-cam 16.5" x 5" front with MGM TR3030 long stroke chamber		
		S-cam 16.5" x 7" rear with MGM TR3030 long stroke chamber		
		Bendix Tu-Flo 750 16.5 cfm compressor		
		Bendix AD-9 dryer with heater		
		Bendix DV-2 automatic drains		
		Automatic slack adjusters, front and rear		
		Wheels:		
		8.25 x 22.5 polished aluminum alloy disc - 10-stud hub-piloted		
		Michelin XZE 11R22.5 load range G, 14 ply highway front		
		Michelin XDN 11R22.5 load range G, 14 ply mud/snow rear		

PART NO	S	DESCRIPTION	QTY	ID
		Steering; Sheppard M-100 power with adjustable tilt/telescope and 18" 2-spoke wheel		
		50 gallon step fuel tank - right side		
		Air Conditioner and heater		
		Seats: Driver/Officer positions - National 2000 air suspension, high back		
		Deluxe interior trim level - Pearl gray		
		Insulated headliner		
		Rubber floor mat - black		
		Tilting hood, fenders and Chrome grille with chrome headlight bezels		
		Tinted glass		
		Mirrors: Mekra styled 7" x 15.75" breakaway with integral convex; heated; bright finish with LED clearance lights		
		Chromed front bumper - aerodynamic sweepback		
		Tow Hooks under front bumper - painted		
		Cab Grab handles next to doors with rubber grip inserts		
		All door keyed alike		
		Audible & light alarm sytem for oil and temperature		
		Engine oil pressure gauge		
		Engine water temperature gauge		
		Transmission temperature gauge		
		Air pressure gauges		
		Tachometer		
		Electronic hourmeter		
		Air cleaner restriction gauge		
		Multiplexed electrical system		
		O8HAB Overlay Harness Package		
		270 amp Leece-Neville alternator 4949PA, pad mounted		
		Batteries: maintenance-free (3) Fleetrite - total 1950CCA under left side of cab		
		Key starter switch		
		Manual re-set circuit breakers		
		Halogen aerodynamic headlights		
		Two-post terminal type power source		
		2-speed electric wipers with intermittent feature		
		Dome light door courtesy switch, auto activated		
		AM/FM radio with Weather band and digital clock - (2) speakers		
		Electric horns - dual		
		09LAC - IH Hood Logos shipped loose		
		CHASSIS RELATED OPTIONS		
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY	1	HS
		-- Downloaded into Vista display screen.	1	HS
10-19-1000	< >	"MUST BE SEATED AND BELTED" WARNING PLATE	1	HS
		-- On cab dash visible to driver and crew		
10-99-0000		EXHAUST PIPE LOC.FRWRD OF LEFT WHEELS	1	HS
10-99-2500		CHROME EXHAUST PIPE EXTENSION	1	HS
11-16-0000	<	BATTERY CONDITIONER - IOTA 45 AMP	1	HS
		-- DLS45 Conditioner with IQ-3 Smart-Charge module		
		-- 45 amp - Single battery system - will charge up to (3) batteries and hand-lights simultaneously		
		--Input - 120v		
		Weight: 5.75 lbs.		
		Location: #1,RS/CS- above A-frame		
11-17-2000	<	SHOREPOWER, AUTO-EJECT - KUSSMAUL 20 AMP	1	HS
		-- Super Model - sealed weatherproof box		
		-- Model #091-55-20-120		
		-- 091-3RD red cover		
		Location of Inlet: upper aft section of the driver's cab step		
11-31-5000	<	ENGINE COMP'T LIGHT W/SWITCH - 5" (EA)	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- NFPA 1901 Requirement Location(s): one (1) roadside (left) and curbside (right) of the engine compartment firewall		
11-32-0000	S < >	DOMED LIGHTING - CAB - RED/CLEAR, MANUAL SWTCH -- Switch located on side of each light -- White lens with clear and red bulbs Location: centered in cab roof between driver and officer positions	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
11-34-0000	<	DOOR TRAFFIC WARNING LED LIGHT (PR) - FRONT Trucklite 44226R (42 diode) with 40705 polished stainless steel trim ring -- automatically activates when cab door is opened and battery switch is On	1	HS
11-40-1000	<	AIR HORN, STUTTERTONE GROVER 1501 (PR) -- Air protection valve incorporated into air horn plumbing that will not allow the chassis air brake pressure to drop below 90 psi.	1	HS
11-41-0500		AIR TANK, AUXILIARY - 1460 cu.in.	1	HS
11-41-1000	S <	AIR HORN SWITCH (EA) HD CLAM-SHELL TYPE -- Linemaster #491S Clam-Shell type -- Metallic tag "AIR HORNS" on each switch Location(s): one (1) outer edge of driver and officer floors	2	HS
11-42-1000	< >	AIR HORN MOUNTING - IN FRONT BUMPER Location(s): one (1) outside of frame rail, roadside (left) and curbside (right)	1	HS
12-10-1000	>	CAB STEP & BATTERY COMP'T - 2-DR	1	HS
12-11-1000	>	FUEL TANK COVER/STEP - 2-DR	1	HS
12-11-9000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	1	HS
12-50-3000	< >	HUB & LUG COVERS - S/S (for alloy or painted) -- Phoenix brand	1	HS
15-30-1000	< >	EXTENDED FRONT BUMPER W/ D/P PLATFORM -- Relocate OEM tow hooks to end of extension Length of Extension: 18"	1	HS
15-35-1000	< >	BUMPER STORAGE COMP'T (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 Location: curbside (right) of bumper extension (compartment to be constructed as large as possible)	1	HS
15-50-2200	< >	WINCH, 15,000# ELECT WARN -- M15000 -- 136 lbs. -- 25"L x 8.5"D x 11"H -- Fairlead roller -- 90-ft, 7/16" wire rope -- 12 ft. remote cable Location of Remote Inlet: roadside (left) of bumper extension	1	HS
16-10-0000	>	TOW HOOKS, REAR (PR) UNDER REAR STEP BUMPER	1	HS
17-10-0000	S <	TRAILER HITCH RECEIVER - CLASS IV	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- 10,000# frame reinforcement -- with 7-pin male electrical connector and female pigtail		
17-10-0400	S <	HITCH- ADJUSTABLE 2" & 2-5/16" BALL - CLASS IV -- Rapid Hitch model RPHTCH -- double ball features reversible 2" and 2-5/16" -- 10,000# GVWR and 1,500# tongue weight	1	HS
17-50-0000	<	TRAILER BRAKE CONTROL SYSTEM -- Tenkonsha - mounted below dash to right of steering column. Wiring to terminal in 7-way connector next to trailer hitch location.	1	HS
		BODY and FRAME OPTIONS	1	HS
20-00-0500	<	DROP FRAME MODIFICATION - DF MODELS ONLY -- 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
20-11-0500	S < >	BODY - DF0773R - 7-COMP'T W/RECESSED ROOF #1,CS/RS - 52W x 73H x 40D #2,CS/RS - 74W x 48H x 90D #3,CS/RS - 42W x 73H x 24D #7,RR - 42W x 73H x 42D	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 - "_?_'_?" CLEARANCE (or actual height at time of delivery)	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 Location(s): one (1) fore and aft of rear wheel opening in the wheelhousing skirt, roadside (left) and curbside (right)	4	HS
22-33-1000		STEP, REAR WHEEL ALUMINUM STEP (PR)	1	HS
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (EA)	2	HS

PART NO	S	DESCRIPTION	QTY	ID
22-40-0100	S <	HOLDER FOR WHEEL BLOCK - ZICO SQCH-44 (EA) Location(s): one (1) fore and aft of rear axle, under roadside (left) of the body	2	HS
22-50-3000	S < >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004 Location: above curbside (right) DOT light cluster	1	HS
INTERIOR COMP'T OPTIONS				
23-10-1000	<	UNISTRUT SHELF/TRAY TRACK - Set of (4) Location(s): - #1,RS- starting 2" above the generator control panel to the top of section - #2,RS- starting 10" off the floor to bottom of stoeks/backboard storage tunnels, between forward wall and 2" horizontal partition - #3,RS- starting 10" off the floor to top of section - #1,CS- starting 17" off floor to top of section, between forward wall and 2" vertical partition - #3,CS- starting 2" above fixed shelf, above top of fill enclosure to top of section - #7,RR- starting 10" off floor to top of section	1 7	HS HS
23-11-2000	<	SHELF (EA) up to 38W X 36D -- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides Location(s)/Size(s): - #3,RS- (2) 40W x 22D- adj - #1,CS- (2) 29W x 36D- adj between forward wall and 2" vertical partition - #2,CS- (1) 27W x 28D- fixed above the spare pvc SCBA tube storage - #3,CS- (1) 40W x 22D- adj - #3,CS- (1) 42W x 20D- fixed above the fill enclosure - #3,CS- (2) 13W x 22D- adj between the aft wall and the .190 divider	9	HS
23-11-2010	<	SHELF (EA) up to 52"W x 36"D -- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides Location(s)/Size(s): - #1,RS- (2) 50W x 30D- adj	2	HS
23-21-0500	< >	TRAY, SLIDE-OUT 300# - up to 47W x 24D -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): - #3,RS- (1) 41W x 22D- on floor	1	HS
23-21-0510	< >	TRAY, SLIDE-OUT 300# - up to 47W x 40D -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): - #1,CS- (1) 29W x 36D- adj between forward wall and 2" vertical partition	1	HS
23-21-1000	< >	TRAY, SLIDE-OUT 600# - up to 39W x 36D -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): - #1,CS- (1) 30W x 36D x 10H- on floor between forward wall and 2" vertical partition	1	HS
23-21-1020	< >	TRAY, SLIDE-OUT 600# - up to 52W x 44D -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): - #2,RS- (1) 44W x 44D- on floor between forward wall and 2" horizontal partition	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		- #7,RR- (1) 41W x 42D- on floor		
23-21-5000	< >	TRAY, SLIDE/TILT - 39W X 24D or less -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): - #3,RS- (1) 36W x 22D- adj	1	HS
23-21-5020	< >	TRAY, SLIDE/TILT - up to 52W X 40D -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): - #7,RR- (2) 36W x 42D- adj	2	HS
23-21-5030	< >	TRAY, SLIDE/TILT - up to 52W X 44D -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/3" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): - #2,RS- (1) 39W x 44D- adj between forward wall and 2" horizontal partition	1	HS
23-30-0100	S <	SPREADER RESCUE TOOL BRKT - SLANT/30 - Transformer/Zephyr 69-LS	1	HS
23-30-2100	S <	COMBO RESCUE TOOL BRKT - SLANT/30 - Gold Standard X-Tractor II cutter - Maverick ML-16S combination tool	2	HS
23-30-3000	S <	RAM RESCUE TOOL BRKT - (1) JL-20 - (1) JL-30 - (1) JL-60 - (2) dual action telescopic rams (T-41/T-59)	5	HS
24-30-1000	S <	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE Size: 67H x 30D Location: #1,RS- offset 31" off of the forward compartment wall	1	HS
24-30-2000	S <	PARTITION, HORIZONTAL - HD 2" FRAMED TYPE Location: #2,CS/RS- offset 27" off of the aft compartment wall	1	HS
25-45-0200	< >	TOOL BOARD-SLIDE-OUT - VERTICAL - SMOOTH ALUM. -- Mounted on 600# 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 Location: #1,CS- offset with a minimum 14" from aft compartment wall to back side of tool board	1	HS
25-45-2000	S <	PIKE POLE BRACKET - MOUNTED Length of Pike Pole(s): - (1) 10' - (1) 8' Location(s): - (1) 10' mounted on inner exterior wall of the roadside (left) roof compartment - (1) 8' mounted on inner exterior wall of the curbside (right) roof compartment	2	HS
25-45-5410	S < >	SCBA WALKAWAY BRACKET - FLAMEFIGHTER	4	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- Flamefighter model 16751 Brand/Size/PSI: Survivair Panther 4500/45MIN Carbon Location(s): #1,CS- 2 over 2 on aft side of the slide-out tool board		
25-50-3000	S	< > SCBA STORAGE TUBE - PVC W/RUBBER STOPS Location(s): #2,CS- between aft compartment wall and 2" horizontal partition on the floor	12	HS
25-52-0000	S	< > ROPE LOCKER W/HINGED DOORS -- Equal size split doors with stainless steel slotted hinges -- Bent "D" ring latch -- Gasketing around door opening -- DA finish on outer door surfaces -- (1) 43"W x 38"D adjustable shelf -- (2) vents in back wall for circulation with shut-off lever on each vent -- Eberhard hold-open device on each door Size: 45W x 47H x 41.50D (Interior Dimension) Location: #2,CS- between forward compartment wall and 2" horizontal partition	1	HS
		EXTERIOR OPTIONS		
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 minimum 1" pipe -- Grip-Strut steps -- floating center attachment -- 7" extension roll above roof Location: curbside (right) rear of the body	1 1	HS HS
26-00-0100	S	< > ROOF COMP'T, HINGED LID - UP TO 96"L x 30W x 12H -- 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 Location: curbside (right) body roof, aft of the recessed roof divider	1	HS
26-00-0150	S	< > ROOF COMP'T, HINGED LID - UP TO 120"L x 30W x 12H -- 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 Location: roadside (left) of the body roof aft of the recessed roof divider	1	HS
26-00-0280		< RECESSED ROOF DIVIDER PARTITION -- Bright aluminum tread plate with 1" gap between floor and partition for drainage Location: aft of the light tower, extending from roadside (left) to curbside (right)	1	HS
27-80-1000	S	< > SCBA BOTTLE W/HSG STORAGE W/HINGED DOOR (EA) Location(s): one (1) fore and aft of the rear wheel opening in the wheelhousing skirt, roadside (left) and curbside (right)	4	HS
		PAINT OPTIONS		
40-00-0100	S	< PAINT BODY - PRIMARY COLOR -- Clear urethane top coat - mirror finish (no "orange peel" effect) Color: Red Brand/Code: Dupont 71528	1 1	HS HS
41-00-1100	S	< PAINT CAB - LOWER HALF ONLY - 2DR	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- Upper half of cab will be OEM paint finish Color: Red Brand/Code: Dupont 71528 Break Line: Refer to attached paint layout drawing (D-04C-302) and customer supplied photos for break line location.		
42-12-0000	<	TOUCH-UP PAINT, ONE QUART Color: (1) White/(1) Red	1	HS
42-90-0500	< >	COMPARTMENT COATING - ZOLATONE (per comp't) -- Does not include shelving, trays or other detachable equipment or components -- Note: Fill all seams, rivet heads and between welds Color: Silver-Gray 20-72	7	HS
42-99-0000		UNDERCOATING CAB, FRAME & BODY	1	HS
		LETTERING and GRAPHICS	1	HS
43-20-3000	S <	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG -- Ribbon design matching Northwest Harnett Location: Refer to attached paint layout drawing (D-04C-302) for striping location. Color: White	62	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
48-00-0000	< >	SIGN - "KEEP BACK 500 FEET" Background Color: Black Lettering Color: White Location: #7,RR- compartment door on lower 5" slat	1	HS
		12VDC ELECTRICAL OPTIONS	1	HS
50-00-0400	< >	ELECTRICAL SYSTEM - V-MUX MULTIPLEX Vista Control Panel on flexible -- 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	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 -- Placed in Owners Manual at time of delivery	1	HS
50-06-0000	< >	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	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- Curb side body doors are not secured		
		-- Rear door is not secure		
		-- Light tower not stowed		
		-- Other open, extended or deployed devices that create a hazard if the apparatus is moved		
50-10-0100	<	CAB CONSOLE BETWEEN SEATS	1	HS
		-- 14"H		
		-- 18"W		
		-- 32"L at base and 27"L at the top		
		-- 8.13"W book storage comp't at rear with center removable divider		
		-- Hinged and latched door on rear book storage area.		
		-- dark gray Zolatone textured finish on exterior surfaces		
		DOT LIGHTING	1	HS
50-40-0100	>	CLEARANCE LIGHTS, LED & REFLECTORS	1	HS
50-50-1000	<	STOP/TAIL/BACKUP/TURN - LED - WHELEN CAST3	1	HS
		--808657 -Whelen CAST3 surface mount polished alum hsgs		
		--808655 - Whelen 60R00BRR - red brake (2) - 56 LED's		
		--808654 - Whelen 60C00VCR - white backup (2) - 33 LED's		
		-- 808667 - Whelen 60A00TAR - amber arrow turn (2) - 144 LED's		
50-50-4000	< >	STOP LIGHT, LED AUXILARY UPPER - 4" (PR)	1	HS
		-- Trucklite 44226R (42 diode) with 40705 polished stainless steel trim rings		
50-50-6000	>	JAKE BRAKE LIGHT ACTIVATION	1	HS
50-51-9000	<	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY	1	HS
		Location: midway of total apparatus length		
50-55-0000	< >	TRAFFIC ADVISOR - LED THINLINE	1	HS
		-- 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		
		12VDC APPARATUS ILLUMINATION and OPTIONS	1	HS
51-10-2100	<	SCENE LIGHT - SIDE - WHELEN 810 - (EA) - SURFACE MNT	4	HS
		-- Model #810CAOZR - 8-32 degree optics		
		-- Side lights surface mounted on upper roof rails		
		Qty. Ea. Side: 2		
51-10-2500	<	SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT	2	HS
		-- Model #810CAOZR - 8-32 degree optics		
		-- Rear lights surface mounted on body panel		
51-15-1000	>	REVERSE ACTIVATED REAR SCENE LIGHT(S)	1	HS
51-50-1000	< >	COMPARTMENT LIGHTS (EA) - 7" HALOGEN	1	HS
		-- Weldon 1010-7190-80 surface mount		
		Location: one (1) centered above the fixed shelf above the spare pvc SCBA storage tubes		
51-50-2000	<	COMPARTMENT LIGHTS - HALOGEN TRACK - 3'	4	HS
		-- ROM - up to 36" long - priced per section		
		-- (3) 10 watt lamps in each strip		
		-- .83 amps per lamp		
		-- Mount behind forward UniStrut bracket to protect from damage or 10" from front of door opening on compartments without Unistrut.		
		-- Adjust individual lamps to illuminate between shelves and trays.		

PART NO	S	DESCRIPTION	QTY	ID
		Location(s): - #1,RS - #2,RS - #2,CS - #3,CS		
51-50-2100	< >	COMPARTMENT LIGHTS - HALOGEN TRACK - 6' -- ROM - up to 72" long - priced per section -- (6) 10-watt lamps in each strip -- .83 amps per lamp -- Mount behind forward UniStrut bracket to protect from damage or 10" from front of door opening on compartments without Unistrut. -- Adjust individual lamps to illuminate between shelves and trays. Location(s): - #3,RS - #1,CS - #7,RR	3	HS
51-51-5000	< >	COMP'T LIGHTS - ROOF -- Weldon 8045-GH1 halogen surface mounted -- Activated automatically when lid is raised -- Includes switch for "Door Open" Warning Circuit -- Text message on Vista screen activated if transmission engaged that reads "Roof Box Lid Ajar" Location(s): one (1) per each lid of the roof compartments	4	HS
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 -- Hackney BOM #812355	1	HS
51-57-0000	< >	PANEL LIGHT (EA) HOODED CHROME -- Automatically activated by comp't lights Location: #3,CS- located in the upper corner of the air control panel for the cascade system	1	HS
51-75-1000	S <	GROUND LIGHTS (EA) UNDERBODY MOUNTED Activated By: respective scene light switches & reverse mode Location(s): -- (1) centered under the front bumper -- (1) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels -- (1) under rear step bumper	6	HS
51-80-2000	<	SPOTLIGHT, HAND-HELD - NITEHAWK 100,000 CP -- NovaTech Lighting System - 800-937-3110 Location: hardwired into front of cab console	1	HS
52-50-0000	S < >	STREAMLIGHT SL45102 HAND LIGHTS -12VDC CHARGER -- NFPA Requirement -- 12V Chargers connected to chassis batteries aft of battery switch	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		Location(s): #1,RS - on face of generator control panel		
		NFPA 1901 WARNING LIGHTS	1	HS
		LIGHT BARS	1	HS
54-01-1700	S	< > WHELEN ULTRA FREEDOM FN60QLED - 60" LIGHT BAR Location: upper front of body Lens Color: Clear	1	HS
		LOWER ZONE A - FRONT CAB WARNING LIGHTS	1	HS
54-10-0700	S	< > WHELEN 70R00FRR/7GILKT1 LED (PR) Location(s): one (1) roadside (left) and curbside (right) of lower cab grille, mounted in 7GILKT1 grille pods Lens Color: Red	1	HS
54-11-5000		LIGHT HOUSINGS - IH4400 CPI HOOD (PR)	1	HS
		AUXILIARY ZONE A FRONT CAB WARNING LIGHTS	1	HS
54-15-0010	<	CODE 3 OL135X OSCILASER (ea) Location: one (1) roadside (left) and curbside (right) in the front position of the cast aluminum fender pods Lens Color: Red	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
54-20-0800	S	< > WHELEN 60R00FFR LED (ea) Location(s): one (1) side position of fender pod, roadside (left) and curbside (right) Lens Color: Red	2	HS
		LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS	1	HS
54-21-0800	< >	WHELEN 60R00FFR LED (ea) Location: one (1) fore and aft of lower crash rail, roadside (left) and curbside (right) Lens Color: Red	4	HS
		LOWER ZONE C - REAR BODY WARNING LIGHTS	1	HS
54-25-2010	<	WHELEN 602000RU STROBE (ea) Location: one (1) lower rear body panel, roadside (left) and curbside (right) Lens Color: Red	2	HS
		UPPER ZONE B/D - SIDE BODY WARNING LIGHTS	1	HS
54-30-0675	< >	WHELEN 90R000FRR LED (ea) Location: one (1) fore and aft of upper roof rail, roadside (left) and curbside (right) Lens Color: Red	4	HS
		UPPER ZONE C - REAR BODY WARNING LIGHTS	1	HS
54-31-0470	< >	WHELEN 90R00FRR & 70R040RR LED (2-EA) Location: one (1) of each light roadside (left) and curbside (right) of upper body panel Lens Color: Red	1	HS
		STROBE POWER SUPPLIES and FLASHERS	1	HS
54-50-0400		WHELEN UPS64LX 4-OUTLET POWER SUPPLY W/O DIAGNOSTIX	1	HS
		SIRENS and SPEAKERS	1	HS
55-00-3000	< >	SIREN - FEDERAL E-Q2B - AMPLIFIER ONLY -- Features: Q siren wail (auto & manual); yelp; Q brake; 200W, 121 dba speaker; PA & radio rebroadcast; integral microphone -- Foot switch compatible Location: cab console adjacent to VISTA display screen	1	HS
55-20-1000	<	SIREN - FEDERAL ELECTRONIC - PA300MSC	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Location: cab console adjacent to VISTA display screen		
55-30-1000	<	HORN/SIREN SWITCH Siren Activation: Switch is to activate the PA-300MSC siren only.	1	HS
55-40-2500	S < >	SPEAKER, FEDERAL Q-GRILLE - 200W Location: roadside (left) of the front bumper	1	HS
55-41-4400	<	SPEAKER, SIREN - CPI RIGHT BMPR - IH4400 (EA) CPI #SAP4307 LOC: right (passenger side) outer end of front bumper	1	HS
		12VDC MISCELLANEOUS OPTIONS	1	HS
57-30-7000	< >	ANTENNA W/COAXIAL, INSTALL CUSTOMER SUPPLIED Antenna Location: two (2) mounted on cab roof Coaxial Location: inside of cab console	2	HS
58-50-1000	< >	12VDC POWER STRIP - (6) TERMINALS - CAB -- 8-ga primary power cable Location: cab console	1	HS
58-51-0000	<	RECEPTACLE, 12VDC IN CAB -- 30 amp circuit breaker protected. -- rubber cover over opening Location: offset to upper curbside (right) corner of the cab console	1	HS
59-00-1000	>	BACK-UP ALARM	1	HS
59-02-0010	<	REARVIEW COLOR CAMERA FOR VISTA PANEL Clarion SV620KIT -- SV-620 High Resolution color camera -- SV-620CB camera bracket -- SV-620CV camera visor -- SV-620HW camera hardware -- SV-522 - 50' Video cable -- Integrated into VISTA monitor -- Automatically activated by reverse mode -- Manual activation by switch on VISTA panel Location of Camera: centered on upper rear body panel	1	HS
		240/120VAC ELECTRICAL OPTIONS	1	HS
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1	HS
		GENERATOR and OPTIONS	1	HS
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 Location: #1,RS	1	HS
61-08-1000	< >	LABELING OF EQUIPMENT -- one (1) voltmeter -- two (2) ammeters -- one (1) frequency meter -- one (1) hourmeter -- one (1) "Power On" green indicator light -- one (1) PTO engagement indicator light	1	HS
61-60-2000	S < >	BREAKER BOX, 24-PLACE 100 AMP, SINGLE PHASE -- Install yellow labels identifying each breaker Location: #1,RS- on face of generator control panel	1	HS
		120/240VAC OUTLETS, REELS and OPTIONS	1	HS

PART NO	S	DESCRIPTION	QTY	ID
63-00-1000	S	< > OUTLET 120V DUPLEX EXTERIOR WEATHERPROOF 20A -- metallic tag reading 120VAC above outlet Location: #1,RS- on face of generator control panel	1	HS
63-00-2000	S	< OUTLET,120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet Location: - one (1) in wheelhousing skirt ahead of rear axle, roadside (left) and curbside (right) - two (2) in lower rear body, roadside (left)	4	HS
63-20-0100	S	< OUTLET 240V 30 AMP (EA) TWIST-LOK -- metallic tag reading 240VAC above outlet Location(s): - #1,RS- on the face of the generator control panel - #7,RR- centered on the lower rear wall, approx. 18" off the floor to the center of the outlet	2	HS
64-00-2000	S	< > 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 Location(s): - #1,RS- upper aft section of the compartment - #1,CS- upper forward section of the compartment	2	HS
64-50-2000	S	< > POWER DISTRIBUTION BOX - 240VAC - PLUG-IN -- Model EJB-PP - yellow powder coated finish -- Split 240VAC circuit into two separate 120VAC circuits -- (1) L5-20R twist-lock and (1) 5-20 duplex receptacle on each circuit - total of 4 -- Inlet: L14-30R -- Lighted face plates on each side of box -- Handle on top of box	2	HS
64-51-1000		< DISTRIBUTION BOX WALL MOUNTING BRACKET -- Extenda-Lite EJB-VM T - powder coated yellow Location(s): Ship Loose (w/bracket)	2	HS
120/240VAC FLOOD LIGHTS and OPTIONS				
65-21-1000	S	< TRI-POD FLOOD-MAGNAFIRE - 650W-120V (EA) -- Havis-Shields MagnaFire 3000 -- Head: Model 36 - 25,200 lumens -- Telescoping - 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) Location(s): two (2) roadside (left) rear body panel	1 2	HS HS
65-22-4800	S	< FLOOD LIGHT - RECESSED UPPER BODY - 900W MAGNAFIRE -- Havis-Shields KR1939 w/integral recessed housing and 10 degree angle -- Individual "ON/OFF" switch for left and right adjacent to circuit breaker panel Location(s): one (1) centered on upper roof rails, roadside (left) and curbside (right)	2	HS
65-30-2200		< > LIGHT TOWER - NIGHTSCAN W/(6) 900W MULTI-DIRECTIONAL	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- 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		
		Tower Location: transverse of forward body roof		
		Remote Control Location: #1,RS- on face of generator control panel		
		BREATHING AIR SYSTEMS and OPTIONS	1	HS
70-01-0300	< >	FILL STATION - APPLETON W/4-BANK CASCADE	1	HS
		-- 27"W x 43"H x 22"D		
		-- (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		
		Location: #3,CS		
72-00-1000	S <	RECEIVERS - 6000 PSI (EA) W/CGA 702 VALVE	6	HS
		Location: #2,RS- in DOT receiver rack		
72-10-1100	< >	RECEIVER RACK FOR (6) DOT REC. HORIZONTAL	1	HS
		Location: #2,RS- between aft wall and 2" horizontal partition		
		UTILITY AIR OPTIONS	1	HS
75-10-1000	< >	AIR REEL, UTILITY - ELECTRIC REWIND W/ 150'	1	HS
		-- Hannay 1516-17-18 electric rewind		
		-- limited to 175 ft. of 3/8" hose		
		-- Rewind button on side wall at eye level		
		-- Metallic "AIR REEL REWIND" tag at rewind button		
		-- Air outlet will be capped for future installation air chuck.		
		Location: #7,RR- up and behind the hydraulic hose reels		
75-10-6000	<	AIR, CHASSIS SUPPLIED W/ AUX. RESERVIOR TANK	1	HS
		-- 1490 cu.in. auxiliary air reservior with 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.		
		HYDRAULIC TOOL OPTIONS	1	HS
85-20-1000	S < >	HYDRAULIC REEL, HANNAY FOR HURST	2	HS
		-- Hannay EF2016-17-18 H10M w/ 69.0015 hose kit and accessories; HS-3 Stop; full captive roller assy		
		-- 100' Orange Parker 528N hose on drum		
		-- 4' Lead-in hoses		
		-- Rewind button on side wall at eye level		
		-- "HYD REEL REWIND" metallic tag next to rewind button		
		-- NOTE: Not applicable with LUKAS Systems		
		Hose Color: (1) Orange/(1) Green		
		Tool Brand: Hurst		
		Location(s): #7,RR- upper section of the compartment		
85-20-5000	< >	SLIDE-OUT ASSY FOR CAPTIVE ROLLERS	1	HS
		-- Relocates captive roller assembly on reel to face of slide assembly. Attached to UniStrut hardware for adjustment. Slides out of compartment minimum of 6".		
		-- Assembly capable of accommodating two captive roller assemblies side-by-side		

PART NO	S	DESCRIPTION	QTY	ID
		centered in front of each reel. Location: #7,RR		
85-21-6100	S <	HYDRAULIC HOSE - TWIN W/FITTINGS - 16 FT - 5000 PSI Hose Color: (1) Orange/(1) Green Tool Brand: Hurst Location: #7,RR- extend from hose reels to lower slide-out tray for connection to power unit	2	HS
		MISCELLANEOUS EQUIPMENT and SERVICES		
86-75-SPEC	X <	C/S - MOBILE VISION SYSTEM 7 VIDEO SYSTEM -- Hackney is to install a Mobile Visions System 7, that is to be customer supplied. -- Mobile Vision System 7 will include the following: Standard high performance camera Control unit Activematrix 3.5" LCD monitor Trunk mounted vault with VCR Overhead console VoiceLink Plus ***Note to Terry/Keith/Shop: Mobile Vision literature is contained in the Sales file for reference.***	1 1	HS
89-15-0200	< >	FIRE EXTINGUISHER - 20A-80B:C - NFPA REQ'D Location: Ship Loose (w/bracket)	1	HS
89-15-1000	< >	FIRE EXTINGUISHER - 2-1/2 GAL PRESSURIZED WAT Location: Ship Loose (w/bracket)	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