

Shop Order

Hackney Emergency Vehicles

Quote For:

ST. CHARLES FIRE DEPARTMENT
 200 NORTH SECOND ST.
 ST. CHARLES, MO 63301
 ROBB WATKINS
 636-949-3249 - CELL - 486-6037

Battalion Three, Inc.

ST. CHARLES FIRE DEPARTMENT
 232 Grandview Park Drive
 ST. CHARLES, MO 63301
 ST. CHARLES, MO 63301
 636-464-3380

Dealer:
 Battalion Three
 Bill Franz

Terms:

Drawing #: d05c-512
Delivery Date: / /
Customer PO #:
Customer #: 06F09143-914
QPF #:

Penalty:

Exp. Date: 02/09/2005
Quote No: STARR-1202

BODY: TR100 HEAVY TRAILER

10/04/2006

PART NO	S	DESCRIPTION	QTY	ID
		== HEAVY TRAILER - ==	1	HS
		CAB AND CHASSIS	1	HS
10-02-1800	S	< > FREIGHTLINER M2-112 - TRACTOR - 2-DR CAT C13	1	HS
		Chassis Supplier:		
		Est. Arrival Date:		
		Wheelbase: 145"		
		Top Speed Requirement: 73 MPH		
		Fifth wheel setting: 4" in front of rear axle		
		Engine Make & Model: CAT CFE C13, 410hp, 1450 lb.ft.		
		Horton fan drive		
		1200 sq.in. radiator		
		1500W block heater		
		Single vertical exhaust		
		Electronic cruise control		
		Racor fuel/water separator with heater		
		Jacobs Auxiliary engine exhaust brake with 26-01003-003 brake light activation code		
		Allison 4000EVS automatic transmission with 5-year warranty		
		6-speed with Grp 71, Pkg 119 Rescue PTO outputs (2)		
		Push-button shift controls		
		Axles:		
		12,000# front - w/12,00# suspension		
		26,000# rear - w/26000# suspension and shocks		
		Brakes:		
		4-channel ABS		
		S-cam 16.5" x 5" front		
		S-cam 16.5" x 7" rear		
		15.5 cfm compressor		
		Bendix AD-9 dryer with heater		
		Bendix DV-2 automatic drains		

PART NO	S	DESCRIPTION	QTY	ID
		Automatic slack adjusters, front and rear		
		Wheels:		
		8.25 x 22.5 steel disc - 10-stud		
		12R-22.5-G 501 Goodyear G159 highway front		
		12R-22.5-G 498 Goodyear G362 M/S rear		
		Steering: TRW THP 60 power with adjustable tilt/telescope and 19" 2-spoke wheel		
		80 gallon step fuel tank - right side		
		Air Conditioner and heater		
		Seats:		
		-- Driver: Seats, Inc 911 air suspension, high back		
		-- Officer: Seats, Inc 911 air suspension, high back		
		Deluxe interior trim level - gray		
		Insulated headliner		
		Rubber floor mat - black		
		Tilting hood, fenders and grille		
		Tinted glass		
		Mirrors: Heated and remote; 16" x 7" stainless steel with 8" convex and right/left side down look		
		Chromed front bumper		
		Tow Hooks under front bumper - painted		
		Cab Grab handles next to doors with rubber grip inserts		
		All door keyed alike		
		Audible & light alarm system for oil and temperature		
		Engine oil pressure gauge		
		Engine water temperature gauge		
		Air pressure gauges		
		Tachometer		
		Electronic hourmeter		
		353-026 Interface Wiring Connector BOC		
		294-046 turn signal coding		
		Air cleaner restriction gauge		
		270 amp Leece-Neville alternator		
		Batteries: maintenance-free (3) under left side of cab		
		Key starter switch		
		Automatic reset circuit breakers		
		Halogen headlights with daytime running		
		Two-post terminal type power source		
		Cigarette light receptacle		
		2-speed electric wipers with intermittent feature		
		Dome light door courtesy switch, auto activated		
		AM/FM/CD radio with Weather band and digital clock - (2) speakers		
		Power operated windows		
		Electric horns - dual		
		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		
10-99-1600	<	EXHAUST, VERTICAL STACK - OEM INSTALLED	1	HS
		Installed by Chassis manufacturer		
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		
		-- Does not include shorepower		
		--Input - 120v		
		Weight: 5.75 lbs.		

PART NO	S	DESCRIPTION	QTY	ID
		CONDITIONER LOC: Behind curbside cab seat		
11-17-0000	S <	SHOREPOWER INLET, 20 AMP W/COVER & FEMALE PLU -- Metallic label "SHOREPOWER" on top of inlet INLET LOC: RS cab step EQUIPMENT TO BE POWERED: Battery conditioner	1	HS
11-31-5000	<	ENGINE COMPT LIGHT W/SWITCH - 5" (EA) -- NFPA 1901 Requirement LOC: Left and right side of engine	2	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
11-41-0000	<	AIR HORN SHUT-OFF VALVE -- Quarter-turn shut-off valve under dash to shut off air flow to the horns in case of malfunction	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 SWITCH LOC: RS/CS cab floor out of way of normal traffic area.	2	HS
11-42-2000		AIR HORN MOUNTING - CAB HOOD, L & R SIDES	1	HS
12-00-1010		MUD FLAPS - RE-INSTALL CHASSIS OEM	1	HS
12-10-1000	>	CAB STEP & BATTERY COMPT - 2-DR	1	HS
12-11-9000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	1	HS
12-13-1000	S < >	TRACTOR REAR FRAME ENCLOSURE W/ 2 COMPT'S Includes covering frame rails and installing saddle compartments on each side between cab and rear wheels. Integral fender flare over rear wheels.	1	HS
12-55-0000	<	VALVE STEM EXTENSIONS, REAR AXLE - S/S (PR) <<NOTE: included as std with RealWheels>> PHEONIX #AMH1	1	HS
		BODY and FRAME OPTIONS	1	HS
20-09-1100	S < >	TRAILER & FRAME TANDEM AXLES - PROPOSAL -- Upper coupler king-pin - 2" diameter with 24" setting -- Suspension - (2) Neway RL-230 air, 23,000 lbs with 16" ride height -- Axles - (2) 22,000 lb. with 16.5" x 7" brakes; 30-30 chambers and automatic slack adjusters -- ABS braking system -- Wheels - (8) 22.5 x 8.25 hub-piloted steel disc -- Tires - (8) 11R x 22.5 - 14 ply steel belted radial (BOM 3199) -- Landing Gear - Butler 2-speed -- 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 in all compartments -- All compartments with roll-up doors, painted to match body & cab with integral	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		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		
		-- Radius corner and roof rail extrusions - no blunt or formed edges		
		-- INCLUDES ALL DOT RED/WHITE REFLECTIVE TAPE		
20-19-0500	S < >	TRAILER BODY - TR1982 - 19-COMP'T - TANDEM AXLE	1	HS
		#1,CS/RS - 32W x 50H x 43D		
		#2,CS/RS - 72W x 50H x 43D		
		#3,CS/RS - 52W x 82H x 43D		
		#4,CS/RS - 52W x 82H x 43D		
		#5,CS/RS - 52W x 82H x 43D		
		#6,CS/RS - 52W x 82H x 43D		
		#7,CS/RS - 52W x 50H x 43D		
		#8,CS/RS - 52W x 50H x 43D		
		#9,CS/RS - 48W x 78H x 23D		
		#19,RR - 42W x 78H x 48D		
		BODY OPTIONS	1	HS
20-69-0000	S <	OVERALL HEIGHT PLATE - NFPA	1	HS
		Approx. 6"W x 3"H - Red plate with white letters prominently displayed on center of cab dash		
		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
		Front and rear corners of trailer		
22-25-2000		BUMPER, REAR STEP BRIGHT TREAD PLATE	1	HS
22-31-3000	S < >	STEP, RECESSED - EA CPI POLISHED ALUMINUM	2	HS
		LOCS: RS/CS goosneck skirts as per drawing		
22-31-3500	S <	STEP, DROP DOWN FOR TRAILER (EA)	2	HS
		LOCS: Centered of #2 RS/CS as per drawing		
22-33-1000	<	STEP, REAR WHEEL ALUMINUM STEP (PR)	2	HS
		LOC: RS/CS over both axles		
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (EA)	2	HS
22-40-0100	S <	HOLDER FOR WHEEL BLOCK - ZICO SQCH-44 (EA)	2	HS
		LOC: Under RS saddle compartments		
22-50-3000	S < >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004	1	HS
		LOC: RS above DOT cluster as per drawing		
		INTERIOR COMP'T OPTIONS	1	HS
23-11-0500	<	UNISTRUT "C" CHANNEL (set of 4)	11	HS
		LOC:		
		-- #3 RS -- starting 40" off of floor to top of section		
		-- #4 RS -- starting 14" off of floor to top of section		
		-- #5 RS -- starting 14" off of floor to top of section		
		-- #6 RS -- starting 10" off lower transverse floor to top of section		
		-- #9 RS -- starting 2" off of floor to top of section		
		-- #1 CS -- starting 2" off of floor to top of section		
		-- #3 CS -- starting 48" off of floor to top of section between partition and aft wall		
		-- #4 CS -- starting 10" off of floor to top of section		
		-- #6 CS -- starting 10" off lower transverse floor to top of section		
		-- #9 CS -- starting 2" off of floor to top of section		
		-- #19 RR -- starting 10" off of floor to top of section		

PART NO	S	DESCRIPTION	QTY	ID
23-11-2000	S <	SHELF (EA) SO -- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides Location(s)/Size(s): -- #3,RS - (3) 50"W x 40"D - adj -- #4,RS - (2) 50"W x 40"D - adj -- #5,RS - (2) 50"W x 40"D - adj -- #6,RS - (1) 50"W x 40"D - adj -- #9,RS - (4) 46"W x 22"D - adj -- #1,CS - (2) 30"W x 40"D - adj -- #3,CS - (2) 40"W x 40"D - adj after partition -- #4,CS - (2) 50"W x 40"D - adj -- #6,CS - (1) 50"W x 40"D - adj -- #9,CS - (4) 46"W x 22"D - adj -- #19,RR - (2) 40"W x 48"D - adj	25	HS
23-21-1000	S <	TRAY, SLIDE-OUT 600# - SO -- 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 LOC & SIZE: -- #4,RS - (1) 51"W x 40"D - fixed on floor with 10"H sides -- #4,RS - (1) 50"W x 40"D - adj -- #5,RS - (1) 51"W x 40"D - fixed on floor with 10"H sides -- #5,RS - (1) 50"W x 40"D - adj -- #6,RS - (1) 51"W x 40"D - fixed on floor above transverse storage -- #4,CS - (1) 51"W x 40"D - fixed on floor -- #6,CS - (1) 51"W x 40"D - fixed on floor above transverse storage -- #19,RR - (1) 41"W x 48"D - fixed on floor	8	HS
23-21-3000	S < >	TRAY, TRANSVERSE SLIDE-OUT -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/5" welded corner flange on four sides -- Yellow/Black Safety Stripe tape on each side of tray Location(s)/Size(s): -- #6,RS/CS - (1) 51"W x 86"D mounted in lower transverse compartment	1	HS
23-21-5000	S < >	TRAY, SLIDE/TILT - SO -- Black powder-coating on slider rails -- heavy-duty .190 aluminum w/5" welded corner flange on four sides -- Yellow/black safety stripe tape on each side of tray LOC & SIZE: -- #4,RS - (1) 46"W x 40"D - adj -- #5,RS - (1) 46"W x 40"D - adj -- #6,RS - (1) 46"W x 40"D - adj -- #4,CS - (1) 46"W x 40"D - adj -- #6,CS - (1) 46"W x 40"D - adj -- #19,RR - (2) 36"W x 48"D - adj	7	HS
24-30-1000	S <	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE LOCATIONS:#3 CS 9" from forward wall #5CS, 12" from forward wall; to be 65"high X 20" DEEP. Include 1" angle on floor between partition and forward compartment wall RS#3, 9" from forward wall, 27" high, 30" deep, mounted against rear wall of compartment	3	HS
24-35-2000	S <	DIVIDER, EXPANDED METAL - UP TO 48" x 74" LOC: #2 RS/CS	2	HS

PART NO	S	DESCRIPTION	QTY	ID
24-39-0000	S <	STRAPS, SECURING W/ADJUSTABLE TRACKS (PR) -- Includes quick release adjustable strap and buckle with multi-position securing track LOC:installed in the CS#5 compartment for securing customer supplied SKED tripod, on the forward wall in front of the partition.	1	HS
24-39-0099	X <	CHAINS, SECURING One (1) pair of chains shall be installed in CS#5, between the vertical partition and forward wall, for securing two (2) oxygen "H" cylinders. They shall be attached to the wall with eyebolts which are 40" above the floor and 11" from the rear wall of the compartment. They shall have snap ring closures.	1	
25-40-5000	S < >	STORAGE TUNNEL - TRANSVERSE FOR TRAILER TUNNEL SIZE: Up to 52W X 10H X 88D -- Drop down hinged door on each opening -- Fixed shelf above each opening. LOC: #6 RS/CS #8 RS/CS	2	HS
25-40-5100	S < >	STORAGE TUNNEL - TRANSVERSE FOR TRAILER W/DIVIDER TUNNEL SIZE: Up to 52W X 10H X 88D -- Drop down hinged door on each opening -- Fixed shelf above each opening. -- Dividers for: Stokes basket LOC: #7 RS/CS	1	HS
25-45-0000	S < >	TOOL BOARD-SLIDE-OUT - VERTICAL - PLYWOOD PANEL -- Mounted on 600# SlideMaster bolted to floor. -- Upper section supported between two polypropylene gliders -- Surface sanded and coated with clear polyurethane -- Yellow/Black safety stripe tape along leading edge, left & right sides LOC: -- #5,CS (2) Evenly spaced	2	HS
25-50-3000	S < >	SCBA STORAGE TUBE - PVC W/RUBBER STOPS LOC: #3,CS between forward wall and partition	9	HS
25-53-5000	<	STANLEY BREAKER STORAGE TUBE (3) BOM #348394 30"H x 9"W x 30"D -- (3) horizontal, angled PVC tubes in aluminum frame LOCATION: RS#3, FORWARD WALL, as per drawing	1	HS
25-70-2000	S < >	RAMP, COMPARTMENT FOLD-DOWN TYPE -- Yellow/Black safety stripe tape along leading edge, left & right sides LOC: #3,RS	1	HS
PAINT OPTIONS				
40-00-0200	S <	PAINT TRAILER - PRIMARY COLOR -- Clear urethane top coat - mirror finish (no "orange peel" effect) COLOR: RED/BLACK CODE/BRAND: RED FLNA30091 BLACK FLNA4123	1 1	HS HS
41-00-0000	< >	PAINT CAB - ONE COLOR - 2-DR -- Clear urethane top coat - mirror finish (no "orange peel" effect)	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Same price for adding second color to cab and using OEM supplied color as first color -- Clear urethane top coat - mirror finish (no "orange peel" effect) COLOR: RED/BLACK		
		CODE/BRAND: RED FLNA30091 BLACK FLNA4123		
41-10-1000	S <	TWO-TONE CAB - 2-DR - In addition to one-color -- Clear urethane top coat - mirror finish (no "orange peel" effect) COLOR: RED/BLACK	1	HS
		CODE/BRAND: RED FLNA30091 BLACK FLN A4123		
42-10-3600	<	PAINT WHEELS - (6) OUTER SURFACES ONLY COLOR: RED, to match body; BLACK hubs AND lug nuts Paint ALL wheels on vehicle; Total: (14) wheels	2	HS
42-12-0000	<	TOUCH-UP PAINT, ONE QUART COLOR(S): RED FLNA30091 BLACK FLN A4123	1	HS
42-90-0500	< >	COMPARTMENT COATING - ZOLATONE (per comp't) COLOR: Silver Gray - 20-72 -- Does not include shelving, trays or other detachable equipment or components -- NOTE: Fill all seams, rivet heads and between welds	18	HS
42-99-0010		UNDERCOATING CAB, TRAILER FRAME & BODY LETTERING and GRAPHICS	1	HS
43-20-3000	S <	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG COLOR: 43203000, BLACK LOC: As per drawing	92	HS
43-20-7000	<	STRIPE, REFLECTIVE 1" PRICE PER FOOT REQS DWG COLOR: 43203000, BLACK LOC: As per drawing	184	HS
43-20-9500	S <	STRIPE - REFLECTIVE - FRONT BUMPER Located: Lower front section of hood, 1" high COLOR: BLACK	1	HS
45-10-1000	S <	LETTER REFLECTIVE - 4" (EA) - REFLEXLITE COLOR: BLACK on cab, as per drawing	22	HS
45-10-2500	S <	LETTER REFLECTIVE - 8" (EA) - REFLEXLITE COLOR: BLACK, on #19 rear door, as per drawing	11	HS
45-10-5000	S <	LETTER REFLECTIVE - 24" (EA) - REFLEXLITE COLOR: BLACK, above wheel well, as per drawing	22	HS

PART NO	S	DESCRIPTION	QTY	ID
45-29-1000	<	INSTALL DECALS CUSTOMER SUPPLIED EA. TRANSFER Sides of trailer, as per drawing AND on #19 rear	3	HS
12VDC ELECTRICAL OPTIONS			1	HS
50-00-1300	<	ELECTRICAL SYSTEM - V-MUX - TRACTOR APP. Vista Control Panel -- 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
50-04-0000		DOWNLOADER - DIAGNOSTICS & REPROGRAMMING	1	HS
50-04-1010		V-VUX POWER MODULE - SPARE MINI-NODE	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	S < >	MESSAGE DISPLAY - DO NOT MOVE TRUCK Following messages displayed on VISTA screen when transmission mode is not in the neutral position: -- Cab doors are not secured -- Street side body doors are not secured -- Curb side body doors are not secured -- Rear door is not secure -- Light tower not stowed	1	HS
50-10-0100	<	CAB CONSOLE BETWEEN SEATS -- 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. -- black Zolatone textured finish on exterior surfaces	1	HS
DOT LIGHTING			1	HS
50-40-0200	< >	CLEARANCE LIGHTS, LED & REFLECTORS - TRAILER Kit #329400	1	HS
50-40-1000	<	LOWER AUXILIARY MARKER LIGHTS -- left & right forward crash rail - amber -- left & right rear crash rail - red -- (3) in center of rear step bumper - red	1	HS
50-50-2000	<	STOP/TAIL/BACKUP/TURN - CODE 3 LED --45STK3 surface mount three-stack hsgs --45STR - red brake LED (2) --45W - white backup LED (2) -- 45STA - amber arrow turn LED (2)	1	HS
50-50-4000	< >	STOP LIGHT, FEDERAL LED AUXILIARY UPPER - 4" (PR)	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		Federal 607100-04 with 607110 polished stainless steel trim rings		
50-50-6000		> JAKE BRAKE LIGHT ACTIVATION	1	HS
50-50-8000		< > BRAKE LIGHT INITIAL ALERT SEQUENCE - LED ONLY -- Projects four multiple impulse flashes of auxiliary brake light(s) after application of brakes and then reverts to steady burn brake signal	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 -- Automatically activated in a wig-wag pattern when in the emergency response mode -- Automatically activated in full left or right turn sequence when respective turn signal is activated except when in the emergency response mode -- Manually 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	1	HS
		12VDC APPARATUS ILLUMINATION and OPTIONS	1	HS
51-10-2500		< SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT Model #810CAOZR - 8-32 degree optics -- 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 1010-7190-80 surface mount	19	HS
51-55-1000		< COMPT 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		< COMPT OPEN WARNING LIGHT BOM #812335	1	HS
51-75-1000	S	< GROUND LIGHTS (EA) UNDERBODY MOUNTED LOCS: -- (2) ea. forward of left & right rear wheel -- (1) ea. aft of left & right rear wheels -- (1) under rear step bumper Activated in the following scenerios: 1. When any body compartment door is opened 2. Manually from respective scene light switches 3. When the apparatus is shifted to the reverse mode 4. Left and right sides activated by respective turn signal	7	HS
51-80-2000		< SPOTLIGHT, HAND-HELD - NITEHAWK 100,000 CP NovaTech Lighting System - 800-937-3110 LOC: Hardwired to cab console ; bracket shipped loose	1	HS
52-50-0000	S	< > STREAMLIGHT SL45102 HAND LIGHTS -12VDC CHARGER	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		NFPA Requirement		
		12V Chargers connected to chassis batteries before battery switch		
		LOC: One each side in saddle compartments		
		NFPA 1901 WARNING LIGHTS	1	HS
		LIGHT BARS	1	HS
54-01-0050	S	< > CODE 3 LEDX 2158NFPA1 LED LIGHT BAR - 58"	1	HS
		LOC: Cab roof		
		LENS: NFPA conformance		
		LENS COLOR: R/W/B/W/W/B/W/R		
		LOWER ZONE A - FRONT CAB WARNING LIGHTS	1	HS
54-10-0350		< > CODE 3 LXEX2F-RR LED (2)	1	HS
		LENS: Red		
54-15-5000		< > HEADLIGHT WIG-WAG PATTERN	1	HS
		Controlled through V-Mux multiplex circuit and switched through the "Blocking" mode.		
		-- INOPERABLE ON HI-BEAM		
		LOWER ZONE B/D - CAB INTERSECTION WARNING LIGHTS	1	HS
54-20-0350		< > CODE 3 LXEXIF-R LED (2)	1	HS
		LOC:		
		LOWER ZONE B/D - LOWER SIDE BODY WARNING LIGHTS	1	HS
54-21-0150		< > CODE 3 45BZR - 7" 3" LED (4)	1	HS
		LENS: Red		
		LOWER ZONE C - REAR BODY WARNING LIGHTS	1	HS
54-25-0150		< > CODE 3 45BZR - 7" x 3" LED (2)	1	HS
		LENS: Red		
		UPPER ZONE B/D - SIDE BODY WARNING LIGHTS	1	HS
54-30-0110		< > CODE 3 81BZX - 9" x 7" HALOGEN (4)	1	HS
		LENS: Red		
		Requires spacer housing 803008		
54-30-9000		MOUNTING PODS - UPPER SIDE BODY LIGHT	4	HS
		UPPER ZONE C - REAR BODY WARNING LIGHTS	1	HS
54-31-0020		< CODE 3 8135BZX - 9" x 7" HALOGEN (2)	1	HS
		LENS: Amber		
		Requires spacer housing 803008		
		SIRENS and SPEAKERS	1	HS
55-00-2000	S	< > SIREN - MECHANICAL FEDERAL Q2B IN BUMPER	1	HS
		Includes Siren Brake Switch on console		
		ACTIVATION SWITCH LOC: Foot switch for officer		
		SIREN LOC: Curb side		
55-21-2000		< SIREN - ELECTRONIC - CODE 3 3672 V-CON W/MIC	1	HS
		LOC:		
55-30-1000	S	< HORN/SIREN SWITCH	1	HS
		Select between chassis electric horn AND Federal Q2B siren		
55-41-4020		< > SPEAKER, SIREN - CPI BUMPER - M2 (EA)	1	HS
		SA122ALB (BOM 812987)		
		Freightliner M2 Models only		
		LOC: road Side		

PART NO	S	DESCRIPTION	QTY	ID
12VDC MISCELLANEOUS OPTIONS				
57-30-5000	S	< > ANTENNA COAXIAL W/PL259 CONNECTOR	1	HS
		-- PL259 soldered on termination point	1	HS
		-- 6" pigtail only at antenna site exposed on exterior roof		
		-- Sealed grommet around exit point		
		TERMINATION POINT - EXT: Behind lightbar		
		TERMINATION POINT - INT: Cab console		
58-50-1000		< > 12VDC POWER STRIP - (6) TERMINALS - CAB	1	HS
		8-ga primary power cable		
		LOC: Cab console		
59-00-1000		BACK-UP ALARM - FEDERAL 210333	1	HS
59-02-0020	<	REARVIEW B/W CAMERA FOR VISTA PANEL - TRAILER	1	HS
		NOTE: Standard on all models with Multiplexed electrical system.		
		-- Requires special harness from tractor connection to rear of trailer		
59-60-0700	< >	TEMPERATURE SENSOR & READ-OUT - EXTERNAL	1	HS
		-- Integral to VISTA display panel		
		-- Sensor not located near engine or other heat producing equipment		
240/120VAC ELECTRICAL OPTIONS				
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1	HS
GENERATOR and OPTIONS				
61-01-2600	< >	GENERATOR - 40KW PTO-3-PH - ELEC - UNDER BODY	1	HS
		SEE ENGINEERING NOTE		
		-- PTO engage light on cab console		
		-- HIGH TEMP ALARM metallic tag above alarm buzzer		
		-- FRC FROG-D-3P-D 3-phase generator display with digital frequency, amp and volt meters		
61-08-2000	<	UL DIELECTRIC VOLTAGE WITHSTAND TEST	1	HS
		UL test results to be included in Owner's Manual		
		-- Tested to NFPA 1901, Chapter 23.16.2		
61-09-5100	< >	PTO GEN TRACTOR/TRAILER CONNECTIONS - 3-PHASE	1	HS
		-- Kit # 321188		
		-- 100 amp breaker on back cab panel		
		-- 4ga/5-conductor Type W cable		
		-- Leviton BB100C 100 amp box		
		-- PS5100R9W waterproof receptacle		
		-- PS5100P9W Pin and sleeve plug		
61-60-3000	S	< > BREAKER BOX, 24-PLACE 150 AMP, 3-PHASE	1	HS
		Install yellow labels identifying each breaker		
		LOC: #1 RS		
120/240VAC OUTLETS, REELS and OPTIONS				
62-20-3000	S	< > SHOREPOWER INLET, 30 AMP W/COVER & FEMALE PL	1	HS
		-- Metallic label "SHOREPOWER" on top of inlet	1	HS
		INLET LOC: Road side trailer gooseneck skirt		
		Wired to four (4) outlet strips in CS#1,#9;RS#1,#9 AND compartment fluorescent lights		
62-75-0000	S	< > TRANSFER RELAY, AUTOMATIC - 30 AMP	1	HS
		-- Limited to outlets on same circuit only		
		-- Automatically transfers power from generator to shorepower		
		DEDICATED OUTLETS: Four (4) outlet strips in CS & RS #1 & #9 and compartment fluorescent lights		

PART NO	S	DESCRIPTION	QTY	ID
62-90-0100		< > SOFT-START MOTOR CONTROL - 25 hp motor 240VAC, 45 amp	1	HS
63-00-1000	S	< > OUTLET 120V DUPLEX EXTERIOR WEATHERPROOF 20A -- metallic tag reading 120VAC above outlet LOC: RS & CS, gooseneck skirt RS & CS, forward portion of rear wheel well skirt	4	HS
63-00-2000	S	< > OUTLET, 120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet LOC: Rear of body, adjacent to tripod lights	2	HS
63-10-3000	S	< > OUTLETS, 120V STRIP W/6 RECEPTACLES & SURGE LOC: CS#1, RS#1, CS#9, RS#9. Midway up on REAR wall of compartment.	4	HS
63-20-0100	S	< > OUTLET 240V 30 AMP (EA) TWIST-LOK -- metallic tag reading 240VAC above outlet LOC: #19, 13" up from floor, 9" over from RS wall; on back wall of compartment. Surface mount	1	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 200' -- 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/CS	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 receptacle and one (1) duplex on each circuit - total of 4 -- Inlet: L14-30 -- 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-VMT - powered coated yellow LOC: Ship loose	2	HS
120/240VAC FLOOD LIGHTS and OPTIONS				
65-21-1000	S	< > TRI-POD FLOOD-MAGNAFIRE - 750W-120V (EA) 120VAC HAVIS-SHIELDS MagnaFire 3000 -- HEAD: Model KR-37 -- 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: RS/CS rear wall	2	HS
65-30-2200	S	< > LIGHT TOWER - NIGHTSCAN W/(6) 900W MULTI-DIRECTIONAL -- Transmission lock-out when tower not nested -- Red warning light on generator panel and cab console indicating tower up	2	HS

PART NO	S	DESCRIPTION	QTY	ID
		-- 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 LOC: Forward and mid trailer roof as per drawing REMOTE CONTROL LOC: #1 RS in generator control panel		
65-30-8900	<	AIR LINE INTERFACE, LIGHT TOWER TRACTOR APPLICATION Quick disconnect line from tractor air brake system to front of trailer for pneumatic operation of light tower	1	HS
65-30-9000	S >	LIMB GUARD, ANGLED FRONT OF LIGHT TOWER - D/P	2	HS
		120/240VAC MISCELLANEOUS OPTIONS	1	HS
66-00-0100	< >	LIGHT, FLUORESCENT - EXTERIOR COMP'T Recessed between top of door and lock rod -- controlled by switch next to breaker panel -- plastic shatter shield tube over each light tube	19	HS
		BREATHING AIR SYSTEMS and OPTIONS	1	HS
70-00-1000	S < >	26 CFM COMPRESSOR W/REVOLVEAIRE & (6) ASME 6000 PSI INGERSOLL HH-15-T4 -- American Breathing Air with Ingersoll-Rand block and 20 hp motor -- Fill rate - 1500 psi per minute -- Compressor on left side of wheelhouse compartment; ASME cylinders stacked three rows of two on right side with air flow drawn over/thru cylinders discharging to street side. -- Door interlock switches to prevent operation of compressor with doors closed. -- Aux. high pressure fill outlet on front of panel with regulator and gauge -- Aux. low pressure (0-300) outlet with gauge and regulator on front of control panel -- 3/16" aluminum plate floor reinforcement -- RevolAire 2x2 fill station with remote controls mounted in #3,CS	1	HS
70-00-9900	>	FLOOR REINFORCEMENT WHEELHSG COMP'T FOR COMPR	1	HS
71-20-1000	< >	AIR REEL W/250 FT SYNDFLEX 6000 PSI HOSE LOC: #3 CS as per drawing 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	1	HS
		UTILITY AIR OPTIONS	1	HS
75-10-1000	< >	AIR REEL, UTILITY - ELECTRIC REWIND W/ 150' Plumbed to Revolveair fill enclosure 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 **TYPE/BRAND AIR CHUCK: __ PLUG with 1/4" plug__ REEL LOC: #2 RS	1	HS
75-10-6000	S <	AIR, CHASSIS SUPPLIED W/ AUX. RESERVIOR TANK -- 1490 cu.in. auxiliary air reservoir 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.	1	HS
		MISCELLANEOUS EQUIPMENT and SERVICES	1	HS
89-15-0200	< >	FIRE EXTINGUISHER - 20A-80B:C - NFPA REQ'D	1	HS

PART NO	S	DESCRIPTION	QTY	ID
		LOC: Ship loose		
89-15-1000	< >	FIRE EXTINGUISHER - 2-1/2 GAL PRESSURIZED WAT	1	HS
		LOC: Ship loose		
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
		ADMINISTRATIVE	1	HS
99-10-0000	S	DELIVERY EXPENSE - HACKNEY - 950 miles @ 2.50	1	HS
99-10-0099	X	Hackney Info	1	
99-98-0100	X	Radio/David Clark System	1	