

## Shop Order

## Hackney Emergency Vehicle

**Quote For:**

State of West Virginia  
 Office of Emergency Services  
 1900 Kanawha Blvd., East  
 Building 1, Room EB-80  
 Charleston, WV 25305-0360

**Ship To:**

Neal Sharp  
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**Exp. Date:** 05/31/2003  
**Quote No:** ND315-0003

**BODY:** TC1482 14-COMP'T TRAILER W/REAR COMMAND

01/01/2004

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PART NO	S	DESCRIPTION	QTY
		== 14-COMP'T TRAILER W/REAR COMMAND - ==	1
10-00-0000		***CHASSIS & CHASSIS OPTIONS***	1
10-02-1300	S < >	FREIGHTLINER FL112 4-DOOR - TRACTOR	1
		Engine Make & Model: CAT C-12 430hp @ 2100 rpm	
		Horton fan drive	
		1200 sq.in. radiator	
		1500W block heater	
		Single horizontal exhaust	
		Electronic cruise control	
		Alliance fuel/water separator with heated bowl and primer pump	
		Jacobs compression brake	
		Allison 4000EVS automatic transmission	
		6-speed with Grp 71, Pkg 119 Rescue PTO outputs (2)	
		Push-button shift controls	
		Axles:	
		12,000# FF-961 front axle w/12,000# taperleaf suspension	
		23,000# RS-23-160 R-SRS rear axle w/23,000# suspension and shocks	
		Brakes:	
		4-channel ABS	
		Meritor 16.5" x 5" "Q+" cast spider cam front	
		Meritor 16.5" x 7" "Q+" cast spider cam rear	
		BW 13.2 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 aluminum disc - 10-stud (polished outside only)	
		Michelin XZA2 11R22.5 14 ply highway front	
		Michelin ZDN 11R22.5 14 ply mud/snow rear	

PART NO	S	DESCRIPTION	QTY
		Steering: Ross TA65 power with adjustable tilt/telescope and 19" 2-spoke wheel	
		60 gallon aluminum fuel tank - one (1) left and right of cab	
		Air Conditioner and heater	
		Seats:	
		- Driver: Seats,Inc 911 air suspension, high back	
		- Officer: Seats,Inc 911 air suspension, high back	
		- Rear Crew: Seats,Inc 911 non-suspension, high back	
		Deluxe interior trim level - gray	
		Insulated headliner	
		Rubber floor mat - black	
		Tilting hood, fenders and grille	
		Tinted glass	
		Mirrors: 16" x 7" stainless steel with 8" convex and right side down look	
		12" chromed steel - three piece with collapsible ends	
		Tow Hooks under front bumper - painted	
		Hansen 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	
		Air pressure gauges	
		Tachometer	
		Electronic hourmeter	
		Air cleaner restriction gauge	
		270 amp Leece-Neville alternator	
		Batteries: maintenance-free (3) Alliance 12V/2280 CCA - battery box frame mounted	
		Key starter switch	
		Automatic reset circuit breakers	
		Halogen headlights with daytime running	
		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	
10-19-0100	< >	FLUID LEVEL DATA - ELECTRONIC DISPLAY Downloaded into Vista display screen.	1
10-19-1000	< >	"MUST BE SEATED AND BELTED" WARNING PLATE -- On cab dash visible to driver and crew	1
10-99-0000		EXHAUST PIPE LOC.FRWRD OF LEFT WHEELS	1
11-31-5000	<	ENGINE COMP'T LIGHT W/SWITCH - 5" (EA) -- NFPA 1901 Requirement Location(s): one (1) roadside (left) and curbside (right) of engine compartment firewall	2

PART NO	S	DESCRIPTION	QTY
11-32-0000	< >	DOME LIGHTING - CAB - RED/CLEAR, MANUAL SWTCH -- Switch located on side of each light -- White lens with clear and red bulbs Location(s): - one (1) mounted above inside shoulder of the driver - one (1) mounted above inside shoulder of the officer - one (1) mounted forward of each rear crew position (total of (3))	5
11-33-0100	<	STEP LIGHTS - LED FRONT CAB DOOR (PR) -- Recessed into side panel of left and right cab steps -- Automatically activated when left and right front cab doors are opened	1
11-33-0600	<	STEP LIGHTS - LED REAR CAB DOOR (PR) -- Recessed into side panel of left and right cab steps -- Automatically activated when left and right rear cab doors are opened	1
11-39-0000	<	COMPASS -- Ritchie Location: centered on cab dash visible to driver and crew	1
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
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
11-41-1000	<	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 driver's side floor - one (1) outer officer's side floor	2
11-42-2000		AIR HORN MOUNTING - CAB HOOD, L & R SIDES	1
12-00-1000		MUD FLAPS, FRT (PR) BLACK RUBBER	1
12-10-3000	>	CAB STEP/BATTERY COMP'T - 4-DR	1
12-11-2000	>	FUEL TANK COVER/STEP 4-DR CAB - BRIGHT TREAD	1
12-11-9000	<	DIESEL FUEL ONLY LABEL -- Engraved letters - metallic label next to fuel fill	2
12-13-0000	>	TRACTOR REAR FRAME ENCLOSURE & STEPS	1
12-20-SPEC	X <	FENDER- QUARTER (PR) -- Phoenix #1610HD/#812076	1
12-50-3000	< >	HUB & LUG COVERS - S/S (for alloy or painted) -- Pheonix brand	1

PART NO	S	DESCRIPTION	QTY
12-55-0000	<	VALVE STEM EXTENSIONS, REAR AXLE - S/S (PR) -- Pheonix #AMH1	2
12-70-0000	<	AUTOMATIC TIRE CHAINS (air brake application) -- Insta-Chain (6-strand) -- Spring-loaded cover over activation switch Switch Location: cab console convenient to driver	1
<b>BODY and FRAME OPTIONS</b>			1
20-09-0000	< >	TRAILER & FRAME - SINGLE AXLE -- Upper coupler king-pin - 2" diameter with 24" setting -- Suspension - Neway RL-230 air with 16" ride height -- Axle - 22,000 lb. with 16.5" x 7" brakes; 30-30 chambers and automatic slack adjusters -- ABS braking system -- Wheels - (4) 22.5 x 8.25 hub-piloted aluminum disc (polished outside only) -- Tires - Goodyear "Wingfoot" (4) 11R x 22.5 - 14 ply steel belted radial -- 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 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 -- Includes all Red/White DOT reflective tape	1
20-09-9600	<	WHEELS, ALLOY - ILOS STEEL DISC - INNER & OUTER -- Accuride -- Polished outside only	1
20-09-9700	<	WHEEL AXLE COVERS - STAINLESS STEEL -- Phoenix Q257 -- Hat cover over axle and wheel nut covers	1
20-19-2000	< >	TRAILER BODY - TC1482 - 14-COMP'T W/REAR COMMAND #1,CS/RS - 30W x 50H x 43D #2,CS/RS - 74W x 50H x 43D #3,CS/RS - 40W x 82H x 43D #4,CS/RS - 40W x 82H x 43D #5,CS/RS - 40W x 82H x 43D #6,CS/RS - 40W x 82H x 43D #7,CS/RS - 40W x 50H x 43D	1
20-81-0000	<	OVERALL HEIGHT PLATE - NFPA -- Approx. 6"W x 3"H - Red plate with white letters prominently displayed	1

PART NO	S	DESCRIPTION	QTY
		on center of cab dash	
		-- WARNING - _?'_'_" CLEARANCE (or actual height at time of delivery)	
<b>INTERIOR PERSONNEL COMP'T OPTIONS</b>			1
21-10-1000	< >	CABINETS & DESK - REAR COMMAND	1
		-- (2) adjustable shelves in each cabinet	
		-- minimum 11 gauge stainless steel desk top	
		-- Exterior/interior finish - Zolatone Silver-Gray 20-72	
		-- Aluminum cove moulding around edges of counter/desk	
		-- Securing mechanism on drawers to prevent opening during transit	
		-- Refer to drawing D-03C-278A for cabinet layout.	
21-10-2000	< >	COMMAND CTR SIDE DESK	1
		Location: roadside (left) of command center	
21-10-3000	< >	COMMAND CTR FILE CABI 2-DRAWER	1
		Location: roadside (left) of command center	
21-20-7000	< >	CHAIR, SWIVEL DESK TYPE	2
		-- Staples #451636-53/Global #8964	
		Securing Instructions: Each chair shall be secured to desktop with bungee straps.	
21-30-2000		FLOOR, COMMAND CENTER BRIGHT TREAD PLATE	1
<b>EXTERIOR BODY OPTIONS</b>			1
22-01-1000	< >	DOOR, REAR PERSONNEL ENTRANCE W/WINDOW	1
		-- 18" Hansen grab rail at angle on inside door panel	
22-05-0110	<	WINDOW - COMMAND CTR 24"H X 36"W TINTED (EA).	2
		LOC: one (1) each left and right side of command center	
22-10-0000		STONE GUARDS, FRT & REAR - D/P CORNERS (4)	1
22-10-5000		MUD FLAPS, REAR (PR) BLACK RUBBER	2
22-25-2000	<b>S</b>	STEP- REAR BRIGHT TREAD PLATE	1
22-31-3000	< >	STEP, RECESSED - EA CPI POLISHED ALUMINUM	2
		Location(s): one (1) roadside (left) and curbside (right) gooseneck skirts	
22-31-3500	<	STEP, DROP DOWN FOR TRAILER (EA)	2
		Location(s):	
		- one (1) #2,RS	
		- one (1) #2,CS	
22-33-1000		STEP, REAR WHEEL ALUMINUM STEP (PR)	1
22-40-0000		WHEEL CHOCKS - ZICO COLLAPSIBLE TYPE (EA)	2
22-40-1000	<b>S</b> < >	WHEEL CHOCK COMPARTMENT - CAB STEP	1
		-- Bright aluminum treadplate door (hinged down) equipped with Eberhard 206 style latch will secure the chocks while in transit.	

PART NO	S	DESCRIPTION	QTY
		-- Compartment will accommodate up to two (2) collapsible wheel chocks. Location: driver's side cab step, aft of the fuel tank	
22-50-3000	< >	LICENSE FRAME W/LIGHT-SURFACE MNT-CPI C30004 Location: curbside (right) rear body panel	1
<b>INTERIOR COMP'T OPTIONS</b>			1
23-10-1000	<	UNISTRUT TRACK UP TO 82"H - (4) Location(s): - #1,RS- starting 10" off the floor to the top of the section - #3,RS- starting 10" off the floor to the top of the section - #4,RS- starting 10" off the floor to the top of the section - #5,RS- starting 10" off the floor to the top of the section - #6,RS- starting 10" off the floor to the top of the section - #7,RS- starting 10" off the floor to the top of the section - #1,CS- starting 10" off the floor to the top of the section - #3,CS- starting 56" off the floor to the top of the section between the forward wall and the 2" vertical partition - #4,CS- starting 48" off the floor to the top of the section - #5,CS- starting 10" off the floor to the top of the section between the aft wall and the 2" vertical partition - #6,CS- starting 10" off the floor to the top of the section - #7,CS- starting 10" off the floor to the top of the section	12
23-11-2000	<	SHELF (EA) UP TO 52"W X 44"D -- heavy-duty .190 aluminum w/ 1-1/2" open-end flange on four sides Location(s)/Size(s): - #1,RS- (1) 28W x 40D- adjustable - #3,RS- (3) 38W x 40D- adjustable - #4,RS- (3) 38W x 40D- adjustable - #5,RS- (3) 38W x 40D- adjustable - #6,RS- (3) 38W x 40D- adjustable - #7,RS- (1) 38W x 40D- adjustable - #1,CS- (1) 28W x 40D- adjustable - #3,CS- (1) 27.50W x 40D- adjustable - #4,CS- (2) 38W x 40D- adjustable - #5,CS- (3) 20W x 40D- adjustable between the aft wall and the 2" vertical partition - #5,CS- (1) 16W x 40D- fixed 2" above SCBA slide-out rack - #6,CS- (3) 38W x 40D- adjustable - #7,CS- (1) 38W x 40D- adjustable	26
24-30-1000	<	PARTITION, VERTICAL HD 2" FRAMED PANEL TYPE Size: 30D x 76H Location(s): - #3,CS- (1) offset 8.5" off of the aft wall - #5,CS- (1) offset 16" off of the forward wall	2

PART NO	S	DESCRIPTION	QTY
24-35-2000	<	DIVIDER, EXPANDED METAL - UP TO 48" x 74" Location(s): - #2,RS- A-frame back - #2,CS- A-frame back	2
25-45-5000	< >	SCBA SLIDE-OUT RACK STORAGE OF UP TO 4 SCBA -- Yellow/Black safety stripe tape along leading edge, left & right sides Location(s): - #5,CS- between forward wall and 2" vertical partition	1
25-45-5100	< >	SCBA SLIDE-OUT RACK STORAGE OF UP TO 8 SCBA -- Yellow/Black safety stripe tape along leading edge, left & right sides Location: #3,CS- between forward wall and 2" vertical partition	1
25-50-2000	< >	SCBA WALKAWAY BRACKET - ZICO Brand/PSI/Size: MSA Extreme 4500PSI/60 MIN Location(s): - #3,CS- (4) on fore and aft sides of the SCBA slide-out rack - #5,CS- (4) on aft side of the SCBA slide-out rack	12
25-50-3000	< >	SCBA STORAGE TUBE - PVC W/RUBBER STOPS Location: - #3,CS- (9) between the aft wall and the 2" vertical partition	9
25-50-4000	<	SCBA STORAGE BOX W/PVC TUBE INSERTS - SINGLE -- (1) tube in each box Location: - #3,RS- adjustable shelf above SCBA slide-out rack	1
25-50-5000	<	SCBA STORAGE BOX W/PVC TUBE INSERTS - DUAL -- (2) tubes in each box Location: - #3,RS- (1) adjustable shelf above SCBA slide-out rack	1
		<b>EXTERIOR OPTIONS</b>	1
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: right rear trailer	1
26-00-3000	< >	OBSERVATION PLATFORM 7' X 7' W/FOLDING RAILS -- Includes "rails in up position" warning light and transmission neutral lockout.	1

PART NO	S	DESCRIPTION	QTY
		Location: rear of trailer roof, ahead of the roof top air condition	
28-00-2000	< >	AWNING, SIDE BODY 17 - 21 FT. LONG -- Center support bracket for stored position Color: Black/Gray Location(s): - roadside (left) of the trailer extending from #3,RS to #7,RS - curbside (right) of the trailer extending from #3,CS to #7,CS	2
		<b>PAINT OPTIONS</b>	1
40-00-0200	<	PAINT TRAILER - PRIMARY COLOR -- Clear urethane top coat - mirror finish (no "orange peel" effect) Color: White Brand/Code: Imron N0006HN	1
42-12-0000	<	TOUCH-UP PAINT, ONE QUART Color: White	1
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	14
42-99-0010		UNDERCOATING CAB, TRAILER FRAME & BODY	1
		<b>LETTERING and GRAPHICS</b>	1
43-20-3000	<	STRIPE, REFLECTIVE 6" PRICE PER FOOT REQS DWG -- State of WV OES will furnish striping colors/codes along with pictures via email.	86
43-20-9500	<	STRIPE - REFLECTIVE - FRONT BUMPER -- State of WV OES will furnish striping colors/codes along with pictures via email.	1
		<b>12VDC ELECTRICAL OPTIONS</b>	1
50-00-1300		ELECTRICAL SYSTEM - V-MUX - TRACTOR APP.	1
50-05-0000	<	AMP DRAW REPORT - NFPA 1901, Section 9-15 -- Placed in Owners Manual at time of delivery	1
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 -- Curb side body doors are not secured -- Rear door is not secure (if applicable) -- Light tower not stowed (if applicable) -- Observation platform rails not stowed (if applicable)	1

PART NO	S	DESCRIPTION	QTY
		-- Awning is not stowed (if applicable)	
		-- Other open, extended or deployed devices that create a hazard if the apparatus is moved	
50-10-0100	<	CAB CONSOLE BETWEEN SEATS - SWIRLED ALUMINUM	1
		-- 21"H at front	
		-- 14"H at rear	
		-- 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.	
		-- DA swirled aluminum with clear coat finish	
		-- forward angle section hinges at top	
		<b>DOT LIGHTING</b>	1
50-40-0200	>	CLEARANCE LIGHTS, LED & REFLECTORS - TRAILER	1
50-40-1000	<	LOWER AUXILIARY MARKER LIGHTS	1
		-- left & right forward crash rail - amber	
		-- left & right rear crash rail - red	
		-- (3) in center of rear step bumper - red	
50-50-1000	<	STOP/TAIL/BACKUP/TURN - LED - WHELEN CAST3	1
		--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
		-- Trucklite 44226R (42 diode) with 40705 polished stainless steel trim rings	
50-51-9000	<	AUXILIARY LED TURN SIGNALS - AMBER, CENTER BODY	1
		Location: midway of total apparatus length	
		<b>12VDC APPARATUS ILLUMINATION and OPTIONS</b>	1
51-10-1500	S < >	CAB SCENE LIGHT - WHELEN 508 - (EA)	2
		-- Model #580CAAZR - 8-32 degree	
		Qty. Ea. Side of the Cab: 1	
51-10-2000	<	SCENE LIGHT - SIDE - WHELEN 810 - (EA) POD MNT	6
		-- Model #810CAOZR - 8-32 degree optics	
		-- Side lights mounted on polished aluminum pods on contour of roof rails	
		Qty. Ea. Side: 3	
51-10-2500	<	SCENE LIGHT - REAR, WHELEN 810 - (EA) - SURFACE MNT	2
		-- Model #810CAOZR - 8-32 degree optics	

PART NO	S	DESCRIPTION	QTY
		-- Rear lights surface mounted on body panel	
51-15-1000		> REVERSE ACTIVATED REAR SCENE LIGHT(S)	1
51-50-1000		< > COMPARTMENT LIGHTS (EA) - 7" HALOGEN -- Weldon 1010-9200-80 surface mount	14
51-55-1000		< > COMP'T OPEN WARNING & AUTO ACTIVATION -- Activation switch incorporated into the "Door Open" circuit.	1
51-56-0100		< COMP'T OPEN WARNING LIGHT -- Whelen model UL-12	1
51-58-0000		< MAP LIGHT - FLEXSHAFT - FEDERAL LF12TR Location: curbside (right) of the cab console	1
51-60-1000		< > DOME LIGHTS 12V HALOGEN - (4) IN CEILING -- Weldon 8045-0300-80 halogen - surface mounted in ceiling. -- Automatic activation when door(s) are opened -- Manual activation when doors are closed -- Switch on panel next to entrance door Location: four (4) equally spaced in the ceiling of the command center	1
51-75-1000		< GROUND LIGHTS (EA) UNDERBODY MOUNTED Activated By: respective scene light switches & reverse mode Location(s): -- (2) ea. forward of left and right rear wheel -- (1) ea. aft of left and right rear wheel -- (1) under rear step bumper	7
51-80-2700		< > SPOTLIGHT, HAND-HELD - COLLINS MAGNUM Location: hardwired into front of cab console	1
52-50-0000	S	< > STREAMLIGHT SL45102 HAND LIGHTS -12VDC CHARGER -- NFPA Requirement -- 12V Chargers connected to chassis batteries aft of battery switch Location(s): - one (1) behind driver and officer seats on cab floor - two (2) upper curbside (right) rear wall of the command center	4
53-00-0000		< > LOWER ZONE WARNING LIGHT PKG #1 - HALOGEN Includes: -- (2) 580CAARR red - Grille -- (6) 60F00FRR & 6EFLANGE - red - (1) left & right side front cab (1) left & right front body rail (1) left & right rear side body rail -- (2) 810CAARR - red - lower rear body	1

PART NO	S	DESCRIPTION	QTY
53-00-5000	<	LOWER ZONE UPGRADE - HALOGEN -- (2) 60F00FRR - red - forward of rear wheel opening	1
53-01-0300	< >	UPPER ZONE WHELEN PKG #3, 9308 W/HALOGEN FLSH Light Bar: 9308NFPA - 72" (8 strobe heads) - Front: R/B/R/C/R/B/R Light Bar Location: cab roof Upper Side Body Flashers: 810CAARR - red - Left & Right; one front & one rear in 802328 polished aluminum pods on roof contour Upper Rear Body Flashers: (2) 810CAARR - amber	1
53-30-1000	< >	HEADLIGHT WIG-WAG FLASHERS -- Controlled through V-Mux multiplex circuit and switched through the "Blocking" mode.	1
<b>SIRENS and SPEAKERS</b>			1
55-22-1000	< >	SIREN - ELECTRONIC WHELEN - WS295HFS1 Location: cab console adjacent to VISTA display screen	1
55-30-1000		HORN/SIREN SWITCH	1
55-41-4000	< >	SPEAKER, SIREN - CPI BUMPER - FREIGHTLNR (EA) -- Freightliner FL models only Location: roadside (left) of the front bumper	1
<b>12VDC MISCELLANEOUS OPTIONS</b>			1
57-11-0100	<	BUZZER ALARM FOR PERSONNEL COMP'T - TRAILER -- Buzzer and amber alert light on cab console -- Buzzer and amber alert light on personnel compartment console -- Both labeled - "Crew Comp't Alert"	1
57-30-7000	< >	ANTENNA W/COAXIAL, INSTALL CUSTOMER SUPPLIED Location(s): - two (2) cab aft of the light bar - two (2) trailer roof forward of rear command center	4
58-50-1000	< >	12VDC POWER STRIP - (6) TERMINALS - CAB Location: cab console	1
58-50-1100	<b>S</b> < >	12VDC POWER STRIP - (6) TERMINALS - BODY Location: forward wall of the command center, under upper cabinets	1
59-00-1000	>	BACK-UP ALARM	1
59-10-0000	<	CARBON MONOXIDE MONITOR Location: adjacent to entrance door of the command center	1
<b>240/120VAC ELECTRICAL OPTIONS</b>			1
60-00-0500		ELECTRICAL - 120/240V - STANDARDS REQUIREMENT	1

PART NO	S	DESCRIPTION	QTY
61-01-2600	< >	GENERATOR - 40KW PTO-3-PH - ELEC - UNDER BODY -- PTO engage light on cab console	1
61-09-5100	< >	PTO GEN TRACTOR/TRAILER CONNECTIONS - 3-PHASE -- Kit # 321188 -- 100 amp breaker on back cab panel -- 4ga/5-conductor Type W cable -- Pass&Seymour 100 amp box -- PS5100R9W waterproof receptacle -- PS5100P9W Pin and sleeve plug	1
61-60-3000	< >	BREAKER BOX, 24-PLACE 125 AMP, 3-PHASE -- Install yellow labels identifying each breaker Location: roadside (left) rear wall of the command center	1
<b>120/240VAC OUTLETS, REELS and OPTIONS</b>			1
62-20-1000	<	AUTO-EJECT SHOREPOWER - KUSSMAUL 20 AMP -- 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 Equipment to be powered: - battery conditioner in cab	1
62-20-1100	<	AUTO-EJECT SHOREPOWER - KUSSMAUL - 30 AMP -- Model #091-73-30-120 Inlet Location: forward section of the gooseneck skirt on the roadside (left) Equipment to be powered: - automatic transfer relay circuit	1
62-20-4200	<b>S</b> < >	SHOREPOWER INLET, 60A, 3-PHASE, 220V -- Metallic tag SHOREPOWER above inlet Inlet Location: roadside (left) gooseneck skirt	1
62-75-0000	<	TRANSFER RELAY, AUTOMATIC - 30 AMP -- Limited to outlets on same circuit only -- Automatically transfers power from generator to shorepower Dedicated Outlets: - exterior fluorescent compartment lights - plug moulding strips in command center - interior fluorescent light in the command center - roof mounted air conditioner for command center - interior duplex outlet for the refrigerator	1
62-75-1000	<	TRANSFER SWITCH, 100 AMP - AIR COMPRESSOR American Standard C80A212E Shorepower to compressor motor only - 3-wire	1

PART NO	S	DESCRIPTION	QTY
		LOC:	
63-00-1000	< >	OUTLET 120V DUPLEX EXTERIOR WEATHERPROOF 20A -- metallic tag reading 120VAC above outlet Location(s): - one (1) aft section of wheelhousing skirt, roadside (left) and curbside (right)	2
63-00-2000	<	OUTLET, 120V SGL TWIST NEMA L5-20R (EA) W/GFI -- metallic tag reading 120VAC above outlet Location(s): - one (1) aft section of gooseneck skirt, roadside (left) and curbside (right) - one (1) forward section of wheelhousing skirt, roadside (left) and curbside (right) - two (2) roadside (left) rear trailer panel for tripod flood lights	6
63-10-1000	< >	OUTLET 120V DUPLEX INTERIOR W/GFI, 20A (EA) Location: curbside (right) rear wall of the command center for the refrigerator	1
63-10-3500	<	OUTLETS, PLUG MOLDING/STRIPS - 6' sections -- receptacles spaced 6" apart Location(s): - one (1) approx. 6" above desk top on forward wall of the command center - one (1) approx. 6" above desk top on roadside (left) wall of the command center	2
63-20-0000	< >	OUTLET 240V 20 AMP (EA) TWIST-LOK -- metallic tag reading 240VAC above outlet Location: - one (1) aft section of gooseneck skirt, curbside (right)	1
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: <Permanent> Location: - #1,RS- adjacent to the aft wall - #1,CS- adjacent to the forward wall	2
64-50-2000	< >	POWER DISTRIBUTION BOX - EXTENDA-LITE - 240VAC -- 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 receptacles on each circuit - total of 4 -- Inlet: <Permanent>	2

PART NO	S	DESCRIPTION	QTY
		-- Lighted face plates on each side of box	
		-- Handle on top of box	
64-51-1000	<	DISTRIBUTION BOX WALL MOUNTING BRACKET	2
		-- EXTENDA-LITE EJB-VMT - powered coated yellow	
		Location: Ship Loose	
<b>120/240VAC FLOOD LIGHTS and OPTIONS</b>			1
65-21-1000	<	TRI-POD FLOOD-MAGNAFIRE - 650W-120V (EA)	2
		-- Havis-Shields MagnaFire 3000	
		-- 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)	
		Location(s):	
		- two (2) roadside (left) rear of trailer	
65-30-2200	< >	LIGHT TOWER - NIGHTSCAN W/(6) 900W MULTI-DIRECTIONAL	1
		-- 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	
		Tower Location: centered on forward section of trailer roof	
		Remote Control Location: #1,RS- forward wall of the compartment	
65-30-8000	<	STROBE LIGHT TOP OF MAST - WILL-BURT	1
		-- automatically activated when out of "nested" position	
		Lens Color: Blue	
65-30-8900	<	AIR LINE INTERFACE, LIGHT TOWER TRACTOR APPLICATION	1
		-- Quick disconnect line from tractor air brake system to front of trailer for pneumatic operation of light tower	
65-30-9000	>	LIMB GUARD, ANGLED FRONT OF LIGHT TOWER - D/P	1
<b>120/240VAC MISCELLANEOUS OPTIONS</b>			1
66-00-0100	< >	LIGHT, FLUORESCENT - EXTERIOR COMP'T	14
		Recessed between top of door and lock rod	
		-- controlled by switch next to breaker panel	
		-- plastic shatter shield tube over each light tube	
66-00-1000	<	LIGHT, FLUORESCENT - 110V 48" INT. CEILING	1
		Location: centered in upper forward ceiling of the command center, adjacent to the upper cabinets	

PART NO	S	DESCRIPTION	QTY
67-00-0500	<	BATTERY CHARGER - IOTA 45 AMP DLS45 Conditioner with IQ-3 Smart-Charge module -- 45 amp - Single battery system - will charge up to (3) batteries and hand-lights simultaneously --Input - 120v Weight: 5.75 lbs. Conditioner Location: interior rear wall of the cab	1
68-00-1000	< >	AIR CONDITIONER, 120V ROOF MOUNTED RV TYPE -- 39W x 43L x 14H -- Coleman Mach 15 with 5600 BTU heater	1
68-10-1000	< >	HEATER, 1500W 120V - FLUSH WALL MOUNT (EA) Location: curbside (right) rear wall of the command center	1
69-10-0000	< >	REFRIGERATOR - NORCOLD DE351 Location: curbside (right) rear corner of the command center, on the floor	1
<b>BREATHING AIR SYSTEMS and OPTIONS</b>			1
70-00-1000	< >	26 CFM COMPRESSOR W/REVOLVEAIRE & (4) ASME -- 6000 PSI Ingersoll HH-15-T4 -- American Breathing Air with Ingersoll-Rand block and 20 hp motor -- Fil rate - 1500 psi per minute --Compressor on left side of wheelhouse compartment; ASME cylinders stacked two over two on curbside (right) 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 -- RevolAire 2x2 fill station with remote controls mounted in #4,RS	1
70-00-9900	< >	FLOOR REINFORCEMENT WHEELHSG COMP'T FOR COMPR Location(s): - #2,RS - #2,CS	2
<b>MISCELLANEOUS EQUIPMENT and SERVICES</b>			1
86-10-1000	< >	WEATHER STATION - DAVIS W/LCD DISPLAY LOC OF MODULE: LOC OF MONITORING DEVICES:	1
86-10-3500	<	TELESCOPING POLE FOR WEATHER VAN/DETECTORS -- tripod telescoping pole Location: curbside (right) rear of trailer, between the command center entrance door and roof access ladder	1

