



**PROFESSIONAL  
AMBULANCE**

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Hidalgo County Health Department  
Attn: Martha Salazar  
2802 S. Business Hwy 281  
Edinburg, TX 78539

October 8, 2018

Dear Martha Salazar,

We would like to take this opportunity to thank you for your interest in our company and the products/services we have to offer. We also appreciate the ability to provide you and your service with the following quote proposal for a Type III ambulance. We hope this information is both helpful and informative for your upcoming ambulance purchasing decision.

**2019 - Sprinter Modular Transport Type III AEV Ambulance \$ 158,201.00**

Delivery: Approximately 90-120 days after receipt of signed production order and Chassis.

Terms: Payment is expected at time of delivery and acceptance of unit.

If you have any questions or need any additional information, please do not hesitate to give me a call toll free at 866-386-3134, or contact our sales office at 866-356-2236.

Thank you,

Tanner Jacob  
TJ/bs

OPENED  
9:42 10-10-18

Witnessed



QUOTATION

Hidalgo County Health & Human Services  
 Rigoberto Hinojosa  
 1304 S. 25th Ave.  
 Edinburg, Texasa 78543  
 956-821-7040  
 rigoberto.hinojosa@hchd.org

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**Quote No:** 10480-0017  
**TYPE III:** 14886-T3SP DR-86Sprinter Mod Horizontal O2 Top Level Model  
**GENERAL:** GEN\_IN 3SP \*\*\*\*\*BID STANDARDS\*\*\*\*\*  
**CHASSIS:** SPR144CUT \*\*\*\*\*SPRINTER Cut-away CHASSIS\*\*\*\*\*  
**CONVERSION:** DR86-T3SPR DR-86, SPRINTER MOD HORIZ O2 CONVERSION  
**BASE:** DR86-T3G DR-86, T-3 Sprint Base

11/15/2018

Page 1

QTY	DESCRIPTION	
1	-- KKK Required State: Yes	
1	-- Change Notice Number 8 Required: Yes	
1	Vehicle Quantity (Vehicles)	
1	-- MICKEY BODY DUE DATE :	
1	Bid Guaranty (Bond): 10% of the bid price	
1	Chassis Axle Digital Alignment	
1	Revision Level: 0 - Zero - ORIGINAL VERSION	
1	Type III Cut-a-way, Modular Ambulance	
1	2019Sprinter, 3500 Cutaway, Hi-Trim, 144" WB	

QTY	DESCRIPTION	
1	-- Engine: 3.0 Mercedes V6 Turbo Diesel	
1	-- Transmission: 5-Speed Automatic - OverDrive	
1	-- Rear Axle: 4.10 ratio	
1	-- Batteries: Dual for Diesel Power	
	OEM Chassis comes with (2) Powers	
1	-- Brakes: 4-Wheel Anti Lock, 4-Wheel Disc	
1	-- Mirrors, 2 , OEM, Power and Heated	
1	-- Daytime Running Lights: Included on Chassis OEM	
1	-- Spare Tire: (1) Random Make, LT245/75R16 All Season Radial	
	OEM TIRE LOCATION: Under Body, AFT axle, between frame rails	
1	-- Jack and Tire Tools: Ship Loose	
1	-- Wheels: Steel 16 x 6.5	
1	-- Wheel Covers: Stainless Steel, Sprinter Mod	
1	-- Restraint System	
1	-- Cab Seat Belts > Orange Sprinter S62 option std Driver and Passenger	
1	-- Radio, AM/FM/CD, Stereo ,OEM	
1	-- Cab interior color: Gray	
1	-- Cab Floor: Gray Vinyl	
1	-- Speed control: OEM	
1	-- Tire Pressure Monitoring System: None	
1	Exterior 125V Outlet, No 6: 15A, Exterior Grade outlet	
1	-- LOCATION: In body, Forward of Right Wheel Well	
1	-- Outlet mounting ORIENTATION: Vertical	
1	-- Power Source: Same as 115 VAC outlet No 1	
1	125 VAC Outlet, No 6: 15A, Hospital Grade, IVORY	
1	-- LOCATION: Special Location - (See Drawing)	
1	-- Outlet mounting ORIENTATION: Vertical	
1	125 VAC Outlet, No 6: 15A, Hospital Grade, IVORY	
1	-- LOCATION: Bottom of AC Cabinet, (See Drawing)	
1	<b>== DR-86, SPRINTER MOD HORIZ O2 CONVERSION - 14.009 04/27/17 ==</b>	
1	<b>BODY</b>	
1	-- ALL DIMENSIONS ON ORDER WILL HAVE A VARIABLE OF + OR - 1/4" Unless specified as a minimum dimension.	
1		
1	Body, Module: Sprinter, 148 x 86 x 68" Interior HR-4" body drop dual forward Includes Sprinter Mounting Flat Bar Kit & Extensions #7213235	

QTY	DESCRIPTION	
1	-- Headroom: 70/68" Finished Interior - Ducted A/C - Sprinter	
1	-- Wheel well Clearance: Max 38." between wheel wells - Sprinter Mod	
1	--	
1	-- Compt Door Check : Double Action Gas Shock	
1	-- Door Swing Angle: Set just over 90 degrees	
1	-- Cab Extension: 4-inch - allows full OEM seat travel	
1	-- Compartment Construction: STANDARD, Unless Specified Otherwise	
	Sides and Back: .100 Polished Aluminum Diamond Plate	
	Compartment Bottom: .125 Aluminum Sheet	
	Compartment Ceiling: .090 Aluminum Sheet	
1	-- Compt Floors: Sweep-out, even with bottom door jamb	
	Unless Specified Otherwise.	
1	-- Compartment Ventilation - Austin Flap style #VT-2495-A01, STD	
1	-- Curbside Entry Door (CSE): 73.8 High x 31 Wide (Sprinter)	
1	-- C/S Door Check : Double Action Gas Shock	
1	-- Door Swing Angle: Set just over 90 degrees	
1	-- Step Well, CURBSIDE Entry Door, 2-Step Diamond Plate	
1	-- ILOS Light, Step Well: 4" Kinequip #4402, Stainless surface mount LED	
	Light shall come on with CS door only.	
	lite-k4402	
1	-- IATS Light, Step Well: 4" Kinequip #440206S, Stainless Steel surface	
	mount LED	
	Light shall come on with CS door only.	
1	-- M-2 Compt (LFM): NONE - w/ External Condenser, Sprinter Mod	
	See Heat/AC section	
1	-- Condenser, 12V: ACC #25067, Dual Fan, Low Profile roof mount ILOS	
	Roof mounted on center of roof	
1	-- Roof top limb guard for Condenser 25067 Painted to match roof	
	ACCOUNT MANAGER, please print out the PDF for this item and include with your	
	shop order for the floor.	
	AEV weld shop to Build/ weld/ paint and install this item.	
1	-- Roof Condenser Height Impact up to 7.5"	
	Please be notified that the overall height of the completed ambulance is impacted by the	
	addition of the roof condenser. The condenser 25067 is dimensioned at 6.9" overall, but	
	due to departure or entrance angles the impact may be 7.5".	
1	-- Painted Part- Painted White YZ Std	
1	-- M-3 Compt (LR): NONE	
1	-- Rear Access Doors: 46 3/4" Wide x 60 5/8" High	

QTY	DESCRIPTION	
1	-- Body Drop: 4" C/S & S/S, Ahead of Rear Wheels (Sprinter Mod)	
1		
1	<b>WELDING - CELL 1</b>	
1		
1	<b>BODY PROTECTION AND TRIM PACKAGE: SPRINTER MOD</b>	
1	-- Bumper, Rear: HD Alum Framed w/DP pontoon covers	
1	-- Step, Center: 2" x 7" Grip strut, flip-up	
1	-- Skirt Rails: Polished Aluminum Diamond Plate	
1	-- Corner Caps: 17.3" High, Alum Diamond Plate	
	If there is a body drop, add the appropriate height to Corner Caps.	
1	-- Front Stone Guards: 17.3" High, Alum Diamond Plate	
	If there is a body drop, add the appropriate height to Stone Guards.	
1	-- Rear Kick Plate: Polished Aluminum Diamond Plate	
1	-- Recessed Tag Area: Polished Aluminum Diamond Plate	
1	-- Location: Centered in the kick plate	
1	-- Tag Light: Kinequip LED #132703C	
1	-- Fenders, Rear: Polished Aluminum	
1	-- Rear Deflector: NONE	
1	-- Running Boards: Sprinter 1/2 DS PS, Silver, CCP	
	Delete Powder Coat Finish	
	BOAR-SMOD	
1	-- Mud Flaps Front: Retain OEM Sprinter	
1	-- Mud Flaps Rear: Modular, Rubber AEV LOGO	
	(2) AEV Part# FLAP-M01	
1	-- Exhaust Extended to Curbside past body 1" - Sprinter	
	Purchasing activity; Schedule vehicle for exhaust extension.	
1	(2) Rear Door Hold Opens: Grabber Style, each door	
1	--	
1	<b>EXTERIOR LIGHTING / HEAT/AC / INSULATION - CELL 2</b>	
	NOTE: Install Four Exhaust Fans (2) At Front Above Electrical Cabinet and (2) In	
	Cabinet Over Rear Doors	
1		
1	<b>CORNER CAP LED ICC/WARNING LIGHTS</b>	
1	-- Front Corner Cap LED ICC/Warning Lights: Warnings RED/WHITE	
1	-- Front Center ICC Lts: (3) AMBER Kinequip LED No 112401A,	
	Switch w/ Headlights.	
1	-- Front ICC Lt Guards: NONE	

QTY	DESCRIPTION	
1	-- Rear Corner Cap LED ICC/Warning Lights: Warnings RED/AMBER	
1	-- Rear Center ICC Lts: (3) RED Kinequip LED No 112401R Switch w/ Headlights	
1	-- Rear ICC Lt Guards: NONE	
1	-- ICC Warning Lights Switched: Primary Only	
1	LED, Load LED Module To be installed for LED Turn Signals on the chassis wiring.	
1	LED Patient on Board, Exterior, NONE	
1	LED Door Panel Warning, Interior, NONE	
1	Underbody Ground Lights, (1), Under Curbside Entry Door, LED Kinequip #108818C Lights to Operate with Curbside Entry door switch.	
1	Tail Lights, Whelen LED Combinations , ILOS	
1	-- Side Marker Lights: (2) RED Kinequip LED No 112401RD Switch w/ Headlights.	
1	-- Whelen M6 Series, Tail Lights	
1	-- Stop/Tail, Whelen M6 Series, LED, Pair	
1	-- Turn, Whelen M6 Series, LED, Pair	
1	-- Back up, Whelen M6 Series, LED, Pair	
1	-- M6 Series Flange, Chrome Plated, Std: Three Pair	
1	-- Access Panel: NONE Required	
1	Patient Area Turn and Stop Light Indicator: None	
1	Third (3rd) Brake Light: Kinequip KFL-3BLO1 LED LOCATION: Over Rear Access Doors. Do not cut traditional hole. Just screw and wire holes required.	
1	-- Light is to steady burn, no flash	
1	SCENE/FLOOD LIGHTS (LED-M6 Series)	
1	-- Left Scene Lights: (2) LED-M6, Whelen	
1	-- Flanges: (2) Conversion Flanges for above M6 Scene lights	
1	-- Left Flood Activate: Left Flood Switch	
1	-- Right Scene Lights: (2) LED-M6, Whelen	
2	-- M6 Series Flange, Chrome Plated, Std: Each	
1	-- Right Flood Activate: Right Flood Switch and open CSE Door	
1	-- Rear Load Lights: (2) LED-M6, Whelen	
2	-- M6 Series Flange, Chrome Plated, Std: Each	
1	-- Activate: Rear Flood Switch, Reverse and Lead RA Door	
1	-- Add Activation: All Scene & Load Lights in Reverse	
1	AC(HVAC) SYSTEM: ACC, Ducted, Sprinter (Hot Weather Pkg W/ UV Light	
1	-- AC Evap: ACC HVAC Ducted in Ceiling (AC Heat Unit) - Vert..... Mounted Behind the Attendant Seat Base	

QTY	DESCRIPTION
1	-- AC Evaporator Location: Behind Attendant Seat on the floor
1	-- Condensation Drain Pan: Internal ABS
1	-- AC Hoses: Pre-charged, GoodYear Galaxy
1	-- Heater Hoses: EPDM - Nomex Rubber (per Ford QVM)
1	-- Drain Tube Air Restrictor for Vertical Floor mount HVAC systems
	Tube-RESTRICTOR
1	-- Side Plenum Grille, Return Air: Stamped Powder Coated Steel
1	-- Filter, Washable Carbon Pre-Filter
1	-- Additional Filter: Hepa, Vertical units
1	-- Ducted AC Delivery: insulated & foil wrapped, 10 registers
1	-- Thermostat, Rear A/C, Digital, Kinequip ILOS
	THER-KDTCA01M
1	-- Controls installed in front console
1	-- AC (HVAC) COMPRESSOR: Sprinter Additional to OEM
1	-- AC COMPRESSOR: Additional TAMA Mfg
1	-- AC Control: Heat or AC and Fan Speed selector switches
1	Espar Heater System: None
1	CEILING PANELS : ACM Gloss White - Short Modules
1	-- Dome Lts, LED K15: Kinequip, (3) Streetside, (3) Curbside
1	-- IV Hook No 1: DELETE
1	-- IV Hook No 2: DELETE
1	-- Recessed C/S Grab Rail, ceiling: 1.25 Dia..... 3 pt, 72in, Yellow
	Antimicrobial
	Grab Rail will be recessed in a ABS pan.
<b>1</b>	<b>Insulation PKG:</b>
1	-- Insulation: Circumferential PKG, Reflective w/ Air cell core single layer reflectix
1	-- Insulation: All Module Doors, 2" Black Foam, ILOS #INSU-ARM2
1	-- Insulation: Floor, 1/2" Block Foam Generation 7 Floor Design
1	-- Insulation: Walls/Ceiling, 1" Black Foam, IATS Reflective #INSU-ARM1
1	-- Stepwell Insulation: Urethane Froth Insulation, IATS MTB to spray urethane froth insulation, underside of step well area.
	MTB option #7208738
1	-- Front Light Bar: NONE

QTY	DESCRIPTION	
1	-- Rear Light Bar: NONE	
1	HALOGEN WARNING LIGHT SYSTEM - Sprinter Ltd	
1	-- Flasher: DELETE	
1	--	
1	-- (2) Grille Lights: DELETE	
1	-- (2) Front Inters Lts: DELETE	
1	-- DELETE (1) Center Front Warning Light	
1	-- DELETE (2) Front Warning Lights	
4	-- Side RED Warning Lights: DELETE	
1	-- Rear Intersection Lights, : NONE	
1	-- DELETE (2) Rear Warning Light	
1	-- Additional Rear Warning Lights: NONE	
1	-- DELETE (1) Rear Center Warning Light	
1		
1	<b>ELECTRICAL - CELL 3</b>	
1	-- Intercom, Fire Research ICA100-A00 Two way cab to patient area	
1	-- Customer Supplied Part(s) : NONE	
1		
1	Mercedes Continuous Running Engine System : NONE	
1	-- Flasher, Headlight: NONE	
1	Hand Held Spot Light: None Not Require by KKK-F	
1	Batteries: 2 - Battery System - Sprinter 3500 Only	
1	-- Battery Make: (2) Random Make, Sprinter Mod Battery Brand must match.	
1	-- Batt Loc: (T3Spr) (1) Underhood, (1) Under cab Floor	
1	-- Battery Switch & Auto-Battery Shut-down (Kill Circuit): 5 Minute, Non Ford MDUL-ss32 Non adjustable timer set for 5 minutes. This will Include Cole Hersee 2484-16 Paddle Timer Activated by ignition.	
1	Dash Light : NONE	
1	Cabinet Interior Lights: None	
1	POWER Door Locks: Module Doors - Spr Mod	
1	-- Door Locks, Tied into OEM System Module power locks are tied to the Chassis power lock system	

QTY	DESCRIPTION
1	-- OEM Key Fob: Included w/Chassis Unlock Mod Doors Must also operate the Module Power Door Locks Optioned.
1	-- DrLkSw: SPDT Mo(1) in Cab Con,(1) by C/S,(1) by Rr Dr
1	-- Door Lock Switches : Integrated in Interior Entry door Handles AEV part (2) HAND-ILS AEV Part No: SWIT-32L AEV Part No: BOOT-01
1	-- ONLY the following doors shall have power door locks:
1	-- Electric Door Lock: (M-2) Left Middle Compartment
1	-- Electric Door Lock: (M-3) Left Rear Compartment
1	-- Electric Door Lock: Rear Access Doors
1	-- Electric Door Lock: (M-5) Right Rear Compartment
1	-- Electric Door Lock: Curbside Access Door
1	-- Cam Sys - Single Fixed Exterior White Camera Pkg CAMR-KIT1ASA 7" Monitor VCMS140I fixed position Exterior white camera over back doors Backup Camera Cable (50Ft) Camera Adapter
1	-- Monitor: Mount Pedestal
1	Circuit Board: RMR Rail System, W/ LED Diagram Sprinter NOTE: All Switches Will be In Cab Console No Switches in Rear of Unit
1	-- Circuit Protection, 12V: Blade Breaker - Manual-reset
1	-- Sequencer/Load manager: NONE
1	-- Ind Light Flasher: Thru 14S Flasher Unit
1	-- CONSOLE, Floor : Sprinter Switches in Floor Console Scribe fit to OEM Dash and cab floor.
1	-- Map Light : None
1	-- Type 3 Sprinter LED Rocker Switches Front and Rear Switch panels Standard w
1	--
1	-- Master Switch: Front Only
1	-- Smart Volt Meter: (1) Kinequip 8.0 thru 16.0 Volts, Digital w Low voltage buzze GAGE-KVOLT
1	-- Engraved LOGO: AEV TraumaHawk
1	-- Indicator Light: GREEN "Amb Pwr" light
1	-- Steady burn light: Activate with Conversion power switch
1	-- Indicator Light: RED "Door Ajar" light
1	-- Flashing light: Activate w/ ANY Mod entry door switch.
1	-- Door/Compartment Ajar Buzzer: None

QTY	DESCRIPTION	
1	-- Illumination strip LED for Front and rear switch panels 12v	
1	-- Siren System: None (Non KKK-F)	
	Section 3.14.4	
1	-- Console Finish: Black, Textured "Easy Grip"	
1	-- Console, radio, add-on, in cab: NONE	
1	Back-up Alarm: Standard	
1	-- Cut Off Switch: Auto reset ,momentary style	
1	Ground Straps, Module to Frame: (Qty 4) Braided Grind/Clean each ground site on the OEM frame to bare steel. Use 3/8" - UNC x 1 1/2", Grade 8 hex head bolts, Nuts, and external tooth lock washers. Tighten to minimum 20 Ft/Lb.	
1	Inverter : Vanner 20-1050 CUL-DC - Sprinter	
1	-- Battery Charger, IOTA, 15A (KKK-F Requirement)	
1	-- Battery Charger/Conditioner: 55A - Built into Inverter	
1	-- Built-in Battery Charger: Enable - Wire to Batteries	
1	-- Inverter Location: In Electrical Cabinet	
1	Low Voltage Indicator: Amber with Buzzer	
1	<b>COMMUNICATION RADIO(S) RELATED</b>	
1	--	
1	<b>RADIO POWER</b>	
1	-- Radio Power No 1: 30A, Pos and Neg, 10 awg Wires	
1	-- Radio Power Source: Battery Switch Hot	
1	-- LOCATION: Behind Passenger's Seat	
1	-- Radio Power No 2: 30A, Pos and Neg, 10 awg Wires	
1	-- Radio Power Source: Battery Switch Hot	
1	-- LOCATION: Behind Passenger's Seat	
1	<b>ANTENNA LEADS</b>	
1	-- Coaxial Cable, No 1: Type RG-58U, No connectors	
1	-- ORIGINATION POINT: Roof Port No 1 Roof Port No 1 is lined up with the edge of the curbside entry door, and centered side to side as possible	
1	-- Port Plate: None - Access thru center upholstery panel	
1	-- TERMINATION POINT: Behind Passenger's seat w/ 36" Tail	
1	-- Patient Area Radio : None	
1	125V SHORE LINE AND OUTLETS (DR-86) Sprinter	
1	--	
1	-- Shore Line Inlet: 15A Straight blade w/ Ground - STD	
1	-- Inlet location: Aft of Left Front compartment	

QTY	DESCRIPTION	
1	-- **125 Volt OUTLETS**	
1	-- 125 VAC Outlet, No 1: 15A, Hospital Grade, IVORY	
	All 125 VAC outlets shall be back lighted when power is applied to the outlet.	
1	-- LOCATION: Streetside Wall - See Drawing	
1	-- Outlet mounting ORIENTATION: Vertical	
1	-- 125 VAC Outlet, No 2: 15A, Hospital Grade, IVORY	
1	-- LOCATION: Streetside Wall - See Drawing	
1	-- Outlet mounting ORIENTATION: Vertical	
1	-- 125 VAC Outlet, No 3: 15A, Hospital Grade, IVORY	
1	-- LOCATION: Streetside Wall - See Drawing	
1	-- Outlet mounting ORIENTATION: Vertical	
1	-- 125 VAC Outlet, No 4: 15A, Hospital Grade, IVORY	
1	-- LOCATION: Curb side Wall - See Drawing	
1	-- Outlet mounting ORIENTATION: Vertical	
1	-- 125 VAC Outlet, No 5: 15A, Hospital Grade, IVORY	
1	-- LOCATION: Curb side Wall - See Drawing	
1	-- Outlet mounting ORIENTATION: Vertical	
1	**INTERIOR 12 Volt OUTLETS (DR-86)**	
1	-- 12V Outlet, No 1: Power Point Double Outlet- Wire thru Med Isolator	
1	-- LOCATION: Cab Console	
1	-- Outlet mounting ORIENTATION: Vertical	
1	-- Power Source: Medical Isolator , Batt Sw Hot	
1	Air Horn System: NONE	
1		
1	<b>CABINET SHOP - Modular</b>	
1	ALL DIMENSIONS ON ORDER WILL HAVE A VARIABLE OF + OR - 1/4" Unless specified as a minimum dimension.	
1	BULKHEAD PANELS: See Station 5 See Station 5 portion of shop order to find DOOR info.	
1	Mica Color: Gloss White	
1	LEXAN Type/Color: Lexan - CLEAR	
1	-- Window Handles: Full Length Extruded	
1	--	
2	-- (2) EVS 1860-V4 Child Safety Seat, Gunmetal with Black Insert IATS SEAT-E1860GV4BI 1860-V4 Flip up bottom Child seat Gunmetal color Seat, Black insert VAC formed Black V-4 seat belt, Please declare how seat base is mounted, Left, Right, or Center	
	NOTE: Child Seats Will be Mounted Toward Front of Module Box One on Street Side and One Toward Center.	

QTY	DESCRIPTION	
2	-- ATT SEAT BASE: EVS Narrow 2 position swivel for 1860 seats, 186-2 ILOS Seat base has definite mounting direction. Base locks only facing forward or rearward in module (1) BASE-186-2	
2	--	
2	-- Attendant Seat, Armrests, BOTH LEFT and RIGHT ARMS	
4	-- (4) Capt seats EVS1900 Gunmetal, black insert V-4-Pt Black Belt W recliner IATS SEAT-E1900R4G	
	NOTE: Build Diamond Plate Cover Over Wheel Wells for Two Seats	
4	-- Black Insert	
2	-- BASE: Swivel base for EVS Seat Option 8 position BASE-188S SB-8	
2	-- BASE: Short Swivel base for EVS S/B Seating 8 Position NOTE: The Short Swivel Bases Will be For the Two Seats Over the Wheel Wells.	
4	-- Attendant Seat, Armrests, BOTH LEFT and RIGHT ARMS	
1	AC CAB: Evap/Blower - Std Spr Mod (Head of Basewall)	
1	--	
1	ELECTRICAL CABINET, Over A/C Cabinet: Std DR-86	
1	-- Door, Single Solid, Flush - Standard Install Gas strut hold open HOLD-0440M	
1	-- TRIM: U-shaped Door, J-trim opening	
1	-- Hinge Orientation: RIGHT	
1	-- Lever Latch: Non-locking - Black Finish	
1	--	
1	BULKHEAD TVERSE CABINET: DELETE	
1	CURBSIDE UPPER: NONE	
1	--	
1	CURBSIDE CABINET: C/S Wall Cabinet For First Aid Supplies NOTE: Located On C/S Wall Rear of Entry Door for First Aid Supplies.	
1	-- Cabinet L : (1) Opening with (1) Adj shelf, shelf std.	
1	-- Door: Dual 3/8" Lexan	
1	-- Handle: "C" Handle W/ Reel Torque Hinges & Brass Grabber	
1	--	
1	Right Rear ALS Cabinet: DELETE	
1	SQUAD BENCH: DELETE	
1	-- Back Board Slot: NONE, Move BB to M-3 (LR Compt)	
1	-- P6 - 6-Point Restraint System - DR86 - without CPR Seat	



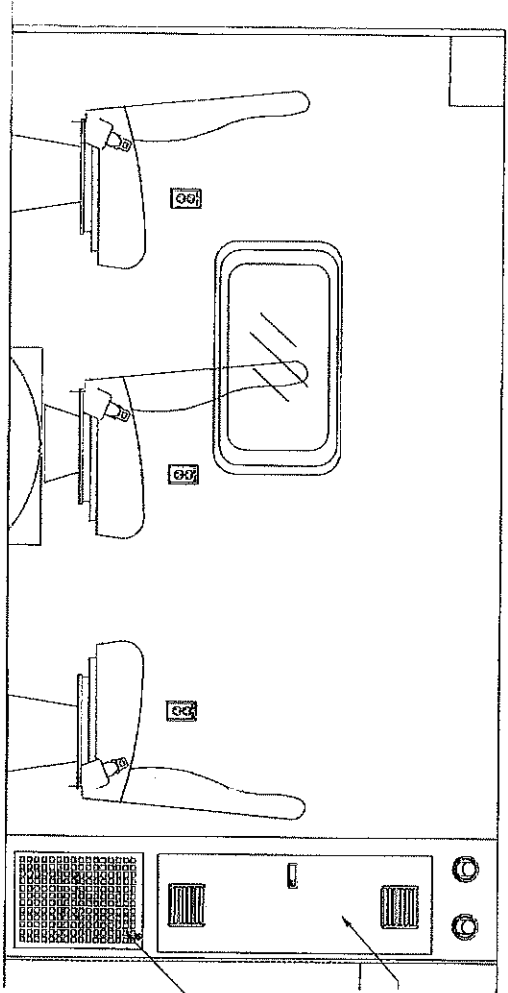
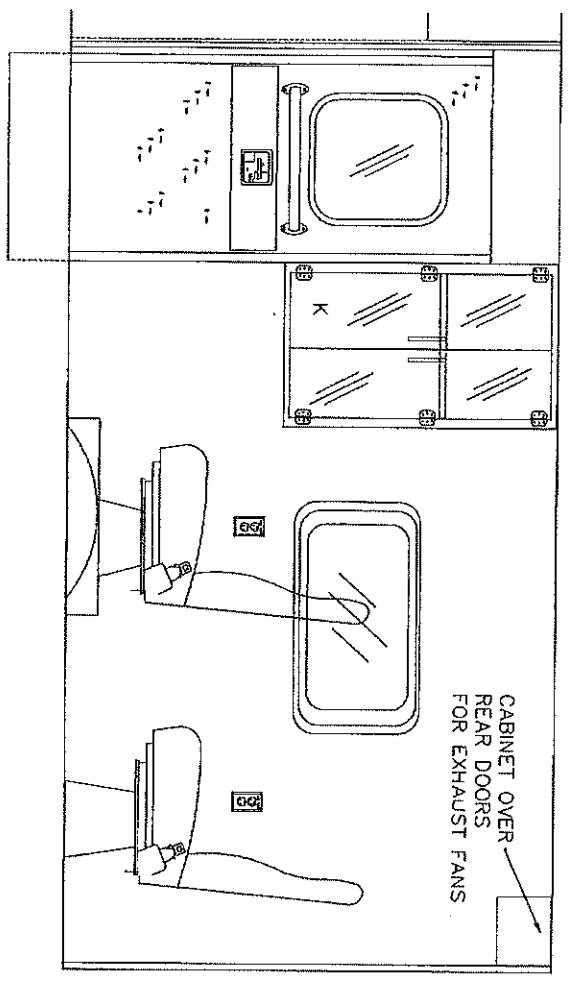
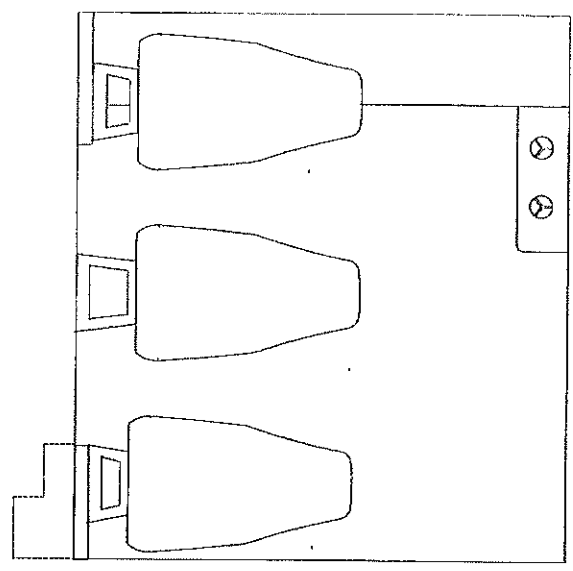
QTY	DESCRIPTION	
1	-- C/S Stepwell Threshold, Polished Diamond Plate	
1	--	
1	COT MOUNT HARDWARE: (DR-86)	
1	--	
1	-- Cot Mount, DELETED ILOS, MOD NON-COMPLIANT EXCEPTION TO 3.11.6, COT MOUNT This option is incomplete at time of AEV PRODUCTION Reinforcement plating under sub floor installed only in primary position. NO COT MOUNT INSTALLED AT ALL	
1	-- Non-Compliant to SAE J3027 Patient Cot Mount Notice SPECIAL NOTE: The Litter Fastener/Anchorage you have selected for this order does not meet the performance requirements of the SAE J3027 Recommended Practice for Ambulance Litter Integrity, Retention and Patient Restraint.  Section 3.11.6 of KKK-A-1822F as revised July 1, 2015 (Change Notice 8), requires that the installed litter fastener device for wheeled cots meets the performance requirements of SAE J3027. Individual requirements for your State may also be applicable, and should be reviewed.  Based on your litter fastener selection, this ambulance will not be compliant with KKK-A-1822F in that specific respect.	
1	-- Primary Cot position under floor reinforcement Install 8 inch wide by 5 long 1/2" aluminum reinforcement at primary cot position. (Primary cot position only - AEV Std) **If custom location is desired, must be specified below.	
1	-- Q Straint System: NONE	
1	OXYGEN / AIR / VACUUM System: (Sprinter DR-86 Horizontal)	
1	-- Oxygen Outlet No 1: DELETE	
1	--	
1	-- Oxygen Outlet No 2: DELETE	
1	--	
1	-- Rack #1: DELETE	
1	--	
1	-- Vacuum System: NONE, Delete System (Non KKK-F) Section 3.12.2	
1		
1	<b>TRIM / DOOR ASSEMBLY - CELL 5</b>	
1	-- Soft Touch Trim Kit: None	
1		
1	*****DOOR DEPARTMENT - DR-86*****	

QTY	DESCRIPTION	
1	-- Handles, Ext: Tri-mark 030-1875, Free Float, Polished CNNC finish Keyed 2002	
1	-- Interior Release: All Entry Doors, Emergency Access NEW 03-31-16 All three Entry Doors, top and bottom latches.	
1	Entry Door Panels, Windows and Hardware	
1	-- Interior Grab Handle Color: Gray Antimicrobial	
1	-- Grab Handle, CS Entry: 1 1/4" Dia..... S/S, 2-pt 18"L, Gray Antimicrobial	
1	-- Grab Handles, Rear Access: (2) 12"L X 1 1/4" Dia..... S/S, 2-pt, Gray Antimicrob	
1	-- Door Panels: Diamond Plate / Upholstery / Diamond Plate	
1	-- Curbside Lower Door Panel: Diamond Plate	
1	-- UPPER Windows: RA Doors, Fixed Tinted Glass 17.3"W x 19.3"H WIND-H0161	
1	-- UPPER Window: CS Access, Fixed Glass, std tint	
2	-- BENCH Windows: (2) 16" x 30", Fixed Glass, 1- Each Side, See Drawing Placement to be determined by engineering drawing	
1	Solid Wall - NO Window	
1	--	
1	--	
1		
1	<b>ELECTRICAL Point to Point - CELL 6</b>	
1	-- Map Light : None	
1	-- IV Warmer No2 None required	
1		
1	Action Area Light: 12V, DELETE	
1	<b>UPHOLSTERY - CELL 7</b>	
1	Upholstery Color: Dark Gray (Gunmetal)	
1	-- Center Trough Upholstery Color: Color Key to Rest of Truck	
1	Uph Joint Type: Vacuum Formed - Seamless	
1	Head Protection: Pad over CS Entry Door	
1	Head Protection: 2" Pad over Rear Access Doors, Full Width	
1	<b>PAINT - STRIPES - DECALS</b>	
1	-- Undercoating : Per QVM Guidelines, STD	
1	Reflective Tape: On painted edges of Exterior Door Frame	
1	Compartment Finish: Diamond Plate Standard	
1	Primary (Over All) Color: White (YZ)	
1	-- Flip Step Reflective/Prismatic Tape: Red/White/R/W/R/W/R	
1	Install on rearward facing edge of flip up step at rear module entry.	

QTY	DESCRIPTION	
	REV Tape-RS	
1	-- Tape Stripe: NONE (KKK-F Deviation)	
1	-- Roof Paint: Color and finish quality to be GLOSSY The roof shall be painted, with a glossy finish, but not sanded and buffed.	
1	Drip Rails: Bright Aluminum, De-burred and rounded corners Include a drip rail over the C/S Entry Door.	
<b>1</b>	<b>DETAIL - SHIP LOOSE ITEMS</b>	
1	-- Drip Rails: Detail-Refer to Paint Section for Drip Rail Information Include a drip rail over the C/S Entry Door.	
1	-- Owner's Manual DVD ship loose	
1	-- Amico O2 Minder, Transducer: NONE	
1	Decals: KKK / DOT Pkg, - NONE/DELETE	
1	-- Decals: Star of Life for Mod Roof - NONE/DELETE	
1	Decals: NO SMOKING & SEATBELT, installed, cab & pt. area.	
1	AEV Logos: Installed on unit per AEV standard locations	
1	Fire Extinguisher, 5 pound, shipped loose, Std Part No: EXTI-01	
1	Reflector Pkg: Body - 2ea, Side Fr Amber, Side Re Red, Rear Stick-on reflectors: Peterson "Spitfire" B484R and B484A LOCATIONS: In lower corners of module (2) - (1) each side and Front - AMBER (2) - (1) each side and Rear - RED (2) - On Rear of body - RED	
1	STD Regulator, Oxygen, Fixed output @ 50 psi +/-5 , CGA 540, REMOVED	
1	Post And Wheel Cups: NONE	
1	Spare Tire: Refer To Chassis Section to See if it gets one.	
1	Primary Cot: NONE included	
1	Secondary Stretcher: NONE included	
1	Indemnification Statement The purchaser agrees to defend, indemnify and hold REV harmless from any claims, costs (including actual attorneys' fees), damages and liabilities caused in whole or in part by any alteration or modification of, or changes or additions to the Purchased Products OR use of product for purposes it was not designed or intended for.	
1	Graphics	
1	Braunability Wheelchair Lift to be Dealer Installed	
1	Cost of Vehicle \$158,201.00	
1	Payment term:30 days at 5% Vehicle Price \$7910.05	
1		

QTY	DESCRIPTION	
1		
1	-- ***END OF ORDER***	
	<b>Total</b>	<b>166,111.05</b>

CONCEPTUAL DRAWINGS ONLY: DRAWINGS ARE NOT TO SCALE, ALL MEASURES ARE APPROXIMATE & SUBJECT TO ENGINEERING CHANGE



ELECTRICAL CABINET

DUCTED HVAC W/ UV LIGHT  
W/HEPA FILTER

CABINET OVER  
REAR DOORS  
FOR EXHAUST FANS



AMERICAN EMERGENCY VEHICLES

TITLE

Type 3, DR86 Interior

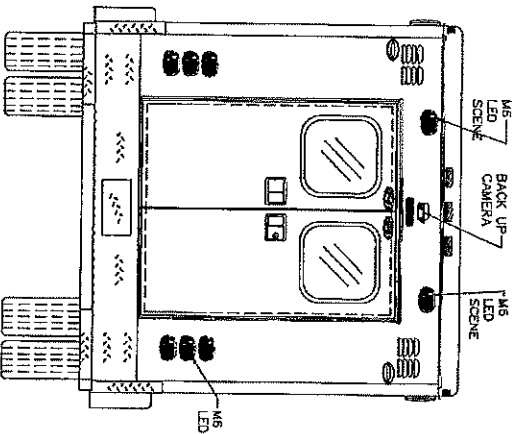
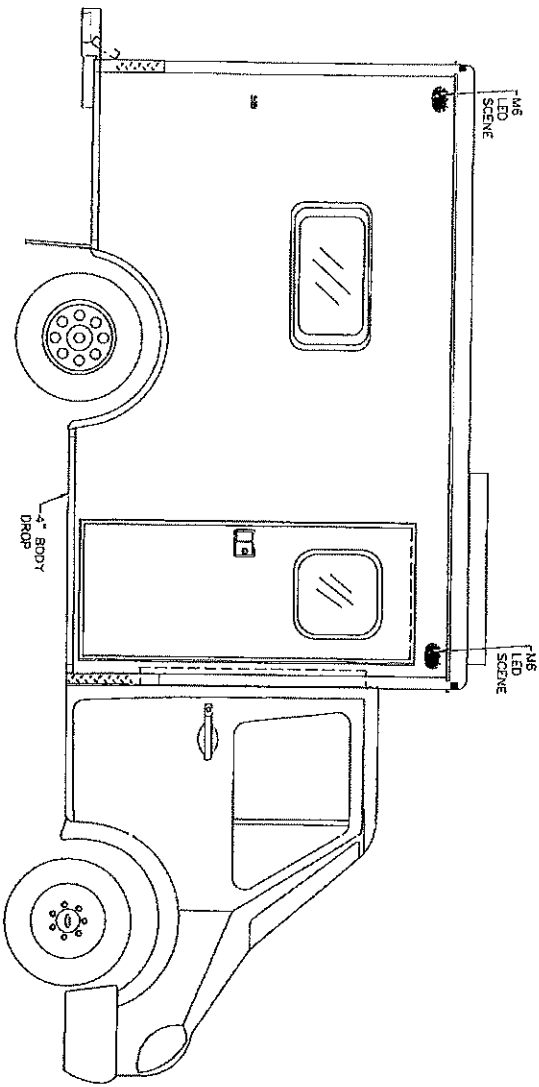
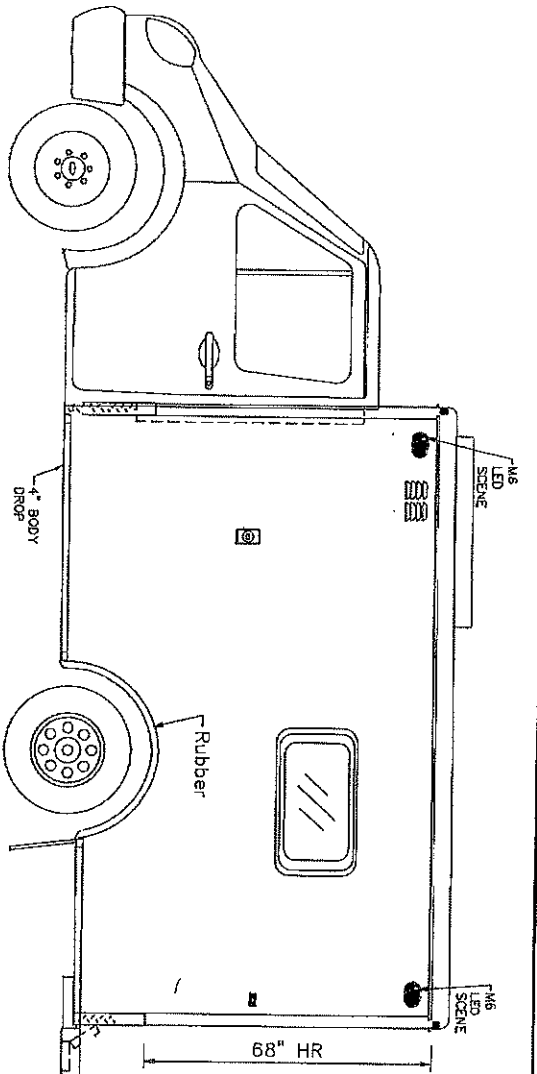
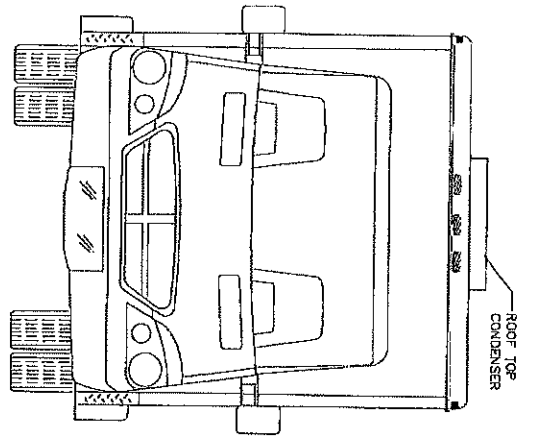
DWG# VS \_\_\_\_\_ REV.#0

TRUCK# VS \_\_\_\_\_

BY:MDB DATE: 5-9-17

INFECTION  
UNIT

- Some shown are optional  
- Dimensions shown are approximate, exact dimensions available on request



	HEIGHT	WIDTH	DEPTH
M2	N/A	N/A	N/A
M3	N/A	N/A	N/A
RA	60.625	46.75	N/A
M5	N/A	N/A	N/A
CA	73.8	31	N/A

\* Some items are optional  
 \* Dimensions shown are approximate, exact dimensions available on request



AMERICAN EMERGENCY VEHICLES

TITLE  
 Type 3, DR86 Exterior

DWG.# REV.#0

TRUCK#

BY:MDB DATES-9-17

BODY #

INFECTION UNIT



Texas Department  
of Motor Vehicles

MOTOR VEHICLE DIVISION

**FRANCHISED MOTOR VEHICLE DEALER**

LICENSE NO: A150619

GENERAL DISTINGUISHING NUMBER:

P150620

Motor Vehicle

Professional Ambulance Sales & Service LLC  
8700 E FM 917  
ALVARADO, TEXAS JOHNSON 76009-6093

**EXPIRES:** 08-31-2020  
**PHYSICAL LOCATION:**  
8700 E FM 917  
ALVARADO, TEXAS JOHNSON 76009-6093

**THIS DEALERSHIP IS LICENSED TO ONLY SELL THE FOLLOWING LINE(S) OF NEW MOTOR VEHICLES:**

AEV : AB-Ambulance, Frontline : AB-Ambulance, HORTON : AB-Ambulance, Leader Emergency Vehicles : AB-Ambulance

ADDITIONAL LOCATION(S): For used vehicle sales only

HAVING SATISFIED THE APPLICABLE REQUIREMENTS OF CHAPTER 2301 OF THE TEXAS OCCUPATIONS CODE, CHAPTER 503 OF THE TEXAS TRANSPORTATION CODE, AND THE RULES OF THE BOARD, THE PERSON NAMED ABOVE IS HEREBY LICENSED WITH THE TEXAS DEPARTMENT OF MOTOR VEHICLES, MOTOR VEHICLE DIVISION.

***Daniel Avitia***

**Daniel Avitia, Director  
Texas Department of Motor Vehicles  
Motor Vehicle Division**

WARNING: PENAL CODE SECTION 37.10, PROVIDES THAT TAMPERING WITH A GOVERNMENTAL RECORD IS AN OFFENSE PUNISHABLE AS A SECOND-DEGREE FELONY.



Professional Ambulance  
309 FM3381  
Comanche, Texas 76442  
WATTS 866-356-2236  
PHONE 325-356-2233  
FAX 325-356-3360

## COMPANY CONTACTS

### *Account Manager:*

Tanner Jacob, Sales Representative  
PHONE: (979) 249-7355  
EMAIL: [tanner.jacob@proambulance.net](mailto:tanner.jacob@proambulance.net)

### *Dealer Contact:*

Professional Ambulance / Sales Office  
309 FM3381  
Comanche, Texas 76442  
WATTS: (866) 356-2236  
FAX: (325) 356-3360  
EMAIL: [barbi.schoen@proambulance.net](mailto:barbi.schoen@proambulance.net)

### *Part & Service Contact:*

Professional Ambulance Sales & Service  
8700 East FM 917  
Alvarado, Texas 76009  
WATTS: (800) 561-6070  
FAX: (817) 790-0819  
EMAIL: [customerservice@proambulance.net](mailto:customerservice@proambulance.net)

Midwest EMS Fleet Maintenance  
2825 Parklawn Drive  
Midwest City, OK 73110  
LOCAL: 405-610-8067

*Parts Manager:* Robert Thrasher

### *Manufacture Contact:*

AEV Emergency Vehicles  
165 American Way  
Jefferson, NC 28640  
WATTS: 800-374-9749  
FAX: (336)982-9826



From; American Emergency Vehicles

To; Whom It May Concern

Date; April 5, 2018

Re; Design, Content and Build

American Emergency Vehicles is a registered Final Stage Ambulance Manufacturer with the Commission on Accreditation of Ambulance Services (CAAS). American Emergency Vehicles offers product through all of our models that meet or exceed the CAAS Ground Vehicle Standard V.1.0.

A handwritten signature in black ink, appearing to read 'Jeff Dreyer', is written over a horizontal line. The signature is fluid and cursive.

Mr. Jeff Dreyer

Director of Operations

American Emergency Vehicles

165 American Way, Jefferson NC 28640

GROUP OF ALL AMBULANCE COMPONENT CERTIFICATION

ISSUED TO:

**American Emergency Vehicles (AEV), Inc.**

of Jefferson, North Carolina

**Certification № 2013-015**

February 23, 2015

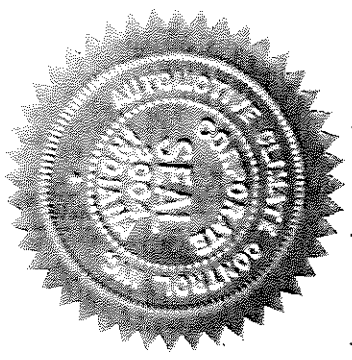
This is to certify that the Type II Ambulance built by American Emergency Vehicles (AEV), Inc. on a 2013 Mercedes-Benz, Sprinter 2500, 3.0L V6 Turbo Diesel with a 144" Wheelbase, has met the following standards for designation as a "Star-of-Life" ambulance:

AMD standards 001 through 025 promulgated by NTEA, as adopted and incorporated by reference into Federal Specification KKK-A-1822F Dated August 1, 2007 for the "Star-of-Life" ambulance; and FMVSS 207 & 210.

This certification is valid only for Type II, Mercedes-Benz, Sprinter 2500, 3.0L V6 Turbo Diesel with 144" Wheelbase ambulances, which are manufactured by American Emergency Vehicles (AEV), Inc. and which do not otherwise differ from the design of the test vehicles. This certification expires September, 2018

*Rodd D. Lehman*

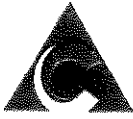
Rodd D. Lehman  
Test & Development Engineer



*Dennis Elswick*

Dennis Elswick  
M.R. / Engineering Manager





**Certification Letter for  
2013 Mercedes-Benz, Sprinter 2500, 3.0L V6 Turbo Diesel, Type II Ambulance's  
with a 144" Wheelbase, manufactured by American Emergency Vehicles, Inc.**

**Certification Letter No 2013-015**

**Date: February, 2015**

The Test Lab of ACC Climate Control, Inc. has performed component testing and associated inspections on the above-named vehicle in accordance to the following standards for designation as a "Star-of-Life" ambulance: AMD standards 001 - 022, 024, and 025 promulgated by NTEA, as adopted and incorporated by reference into Federal Specification KKK-A-1822F Dated August 1 2007 for the "Star-of-Life" ambulance.

This letter is to certify that, based on the enclosed test results, reports, and other provided documentation, the above-named vehicle has met or exceeded the requirements listed in the previous paragraph.

All of the tests conducted on the 2013 Mercedes-Benz, Sprinter 2500, 3.0L V6 Turbo Diesel, Type II Ambulance's with a 144" Wheelbase, manufactured by American Emergency Vehicles (AEV), Inc., of Jefferson, NC are valid until September, 2018.

American Emergency Vehicles (AEV), Inc. Certification No. 2013-015 – Mercedes-Benz, Sprinter 2500, 3.0L V6 Turbo Diesel Type II (VIN: WD3PE7CC0D5757725), Ambulance as received by ACC Climate Control met AMD001 - 022, 024, and 025.

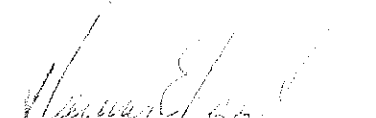
For the complete KKK 1822F test requirements this vehicle certification will utilize tests that were performed by Laboratory Services, of University Park IL, and dated February 17-26, 2014.

*ACC Climate Control was informed by American Emergency Vehicles (AEV), Inc. as to the similarity of all vehicles tested.*

**This certification letter pertains only to the vehicle(s) tested. It remains the sole responsibility of the manufacturer to provide a product consistent to that which was tested.**

Any changes in the vehicle's design from that of the tested vehicle(s) will invalidate this certification.

  
\_\_\_\_\_  
Rodd Lehman

  
\_\_\_\_\_  
Dennis Elswick

**AMERICAN EMERGENCY VEHICLES**

**AEVE**





AMERICAN EMERGENCY VEHICLES

## Congratulations on your purchase of an AEV Vehicle

AEV Vehicle No. \_\_\_\_\_

We are proud to be the producer of your new emergency vehicle. We have made every effort to design and build your vehicle carefully to give many years of reliable service. AEV is committed to stand behind our product and guarantee your satisfaction in the quality of our workmanship.

In order to help you get the most out of your vehicle and associated on-board equipment, as well as to preserve the peak performance of those systems, it is vital that you are familiar with the information provided in this manual. Operating systems provided by AEV, as well as components produced by other manufacturers may operate differently from some that you may have used in the past. Please review this information before putting your unit into service. We cannot be held responsible for problems, failure or liability resulting from improper use or inadequate maintenance.

We would be pleased to hear from you if you have any questions or are in need of assistance or service. Please call us at 800-374-9749 with any need.

We are confident that, after many years and many miles, you will be able to look back at this vehicle and see the quality and value that you have purchased, backed by craftsmen who care.

Randy A. Hanson  
President/GM

165 AMERICAN WAY • JEFFERSON, NC 28640

336-846-8010 • 800-374-9749

FAX 336-982-9826

WWW.AEV.COM



# AMERICAN EMERGENCY VEHICLES

## DIRECTORY OF PERSONNEL

<i>President &amp; General Manager</i> . . . . .	<b>Randy A. Hanson</b>
<i>Vice President of Finance</i> . . . . .	<b>Greg Warmuth</b>
<i>Director of Operations</i> . . . . .	<b>Jeff Dreyer</b>
<i>Sales Support</i> . . . . .	<b>Vicki Sansbury</b> <b>Randy Barr</b> <b>Rob Knobel</b>
<i>Quality Manager</i> . . . . .	<b>Dennis Davis</b>
<i>Customer Service /Warranty.</i> . . . . .	<b>Dominick Gaetano Jr</b> <b>Jason Miller</b>
<i>Parts.</i> . . . . .	<b>Sherry Hurley</b> <b>Shannon Javorowsky</b>
<i>Technical Support</i> . . . . .	<b>Donnie Elliott</b> <b>Rex Osborne</b> <b>Melvin Roark</b> <b>Quincy Treadway</b> <b>Johnny Farmer</b> <b>Adam Wilson</b>

165 AMERICAN WAY • JEFFERSON, NC 28640  
336-846-8010 • 800-374-9749  
FAX 336-982-9826  
WWW.AEV.COM



**FORD MOTOR COMPANY**

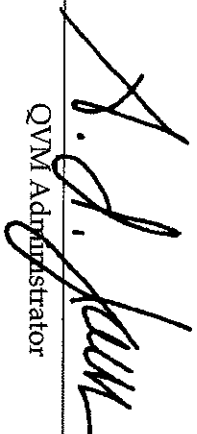
*is proud to recognize*

American Emergency Vehicles, Inc.

*as a participant of the*

**Qualified Vehicle Modifier Program**



  
QVM Administrator

# *Service Points & Procedures*

*IMPORTANT! All service requests must be channeled through the AEV Warranty Department for approval and processing:*

American Emergency Vehicles  
165 American Way  
Jefferson, NC 28640  
Toll Free: 800-374-9749  
Local Phone: 336-846-8010  
Fax: 336-982-9826  
Email: [warranty@aev.com](mailto:warranty@aev.com)  
[www.aev.com](http://www.aev.com)

After your request for service has been received and approved by AEV, you will be informed of the course of action being taken to handle your service request. Service is to be performed by an approved Field Service Technician, or by an authorized Service Representative, or in our plant at the above address, at AEV's option.

*Please do not have service or repairs performed on your vehicle by anyone other than AEV personnel without contacting AEV for prior approval.*

*AEV does not warrant service or repairs by unauthorized persons, and work performed without authorization will not be paid for by AEV. In addition to voiding your warranty, unauthorized work may delay the professional factory-trained service you need, and which we want you to have, as an Emergency Medical Service Provider.*

## Warranty Claims

The Ambulance Conversion elements of your vehicle are covered by **AEV** under our Warranty, a copy of which is included in this book. If you have a problem with your vehicle, and you feel the problem is related to the Conversion, please contact us at once to arrange for service. Our Toll-Free service number is **800-374-9749** or [warranty@aev.com](mailto:warranty@aev.com). When contacting for warranty claim, we will need the following information to speed up your service.

- **Vehicle Identification Number (VIN)**
- **AEV Job Number**
- **Date you took delivery of your vehicle**
- **Description of the problem**
- **Names and phone numbers of your people we should contact about the problem**
- **Your own name and phone number**

If you have problems with your on-board equipment, including such items as warning systems, suction apparatus, inverter, battery charger, etc., contact **AEV** as shown above. If the problem is related to our installation, we will arrange for its correction. If the problem is with equipment covered by an original manufacturer's warranty, we will assist you in contacting that manufacturer's service network for the repair or exchange of the equipment.

Problems relating to the chassis, including engine, alternator, drive train, exhaust system, fuel system, body construction, and all other factory original equipment, should be directed to the chassis manufacturer's service network, starting with the local dealer.

Tires are warranted by the tire manufacturer, and any tire problems should be referred to the original manufacturer's service network.

If you have trouble getting service for your chassis or tires, you may contact **AEV** at the number given above, and we will assist you in dealing with the original manufacturer.

If you need repair or replacement of a warranted product or component at a location other than the **AEV** plant, *contact our Warranty Department for authorization before you have any work done.* **AEV** is not liable for any unauthorized work performed by non-**AEV** personnel, and such work may void your warranty. You can get authorization either:

- 1) in writing, from our Warranty Department, or
- 2) by phone or FAX from our Warranty Department, with an Authorization Number assigned.

After you get authorization for repairs, **AEV** will need the information requested on the attached Warranty Claim Form to reimburse you for your expenses covered by warranty.

# *Original Manufacturer's Listing*

*(for equipment and accessory warranty service)*

If you have a problem with on board equipment, and the problem is with the equipment itself, not AEV's installation, for fastest response, call the original manufacturer first!

The original manufacturers provide the warranty support for their products. If you call AEV, we will forward your request to the original manufacturer, and that process will only delay the service you need. The list below includes some (but not necessarily all) of the manufacturers of your on-board equipment. If you do not find the name you need in the list, our Service Department can help you contact the original manufacturer.

AEV warrants only the installation of purchased equipment. If we put it in wrong, we will fix that. We did not build the installed equipment, and may not have the expertise to provide professional service for it. If the problem is with the equipment itself, the people who made it know best how to fix it and can give you the most efficient service.

## WARNING SYSTEMS

### **Buell Manufacturing Company**

*1 year*  
Air Horns  
8125 W. 47th Street  
Lyons, IL 60534-0303  
(800) 422-8355  
(708) 447-6387 Fax

### **Cast Products, Inc.**

*2 years*  
Grille Speakers & Drivers  
PO Box 1202  
Hwy, 127  
Athens, AL 35611  
(800) 468-2278

### **Code 3 & Force 4 Light Bars & Sirens**

*1 year, except for lamps & bulbs  
which carry no warranty*  
Public Safety Equipment  
10986 N. Warson Road  
St. Louis, MO 63114-2029  
(314) 426-2700

### **Federal Signal Corp.**

*2 years for parts, 1 year for labor*  
Federal Light Bars & Sirens  
2645 Federal Signal Drive  
University Park, IL 60466  
(800) 433-9132

## **Signal Vehicle Products**

*1 year*  
Sirens  
455 Rochester Street  
Avon, NY 14414  
(585) 226-9500  
(888) 478-2797

## **Whelen Products & Components**

*Light Bars: Rotators, 2 years  
Strobes, 1 year  
Halogen bulbs, no warranty  
Power supply, 2-5 years*  
*Flashers: 2 years  
Sirens: 2 years  
Siren Speaker Drivers: 2 years*  
Whelen Engineering, Company  
Rt. 145, Winthrop Road  
Chester, CT 06412-0648  
(800) 294-3536

## ELECTRICAL SYSTEMS

### **Class 1 Multiplex Electrical System**

*7 years, 70,000 miles*  
607 N.W. 27th Avenue  
Ocala, FL 34475  
(800) 533-3569

### **Kussmaul Electronics**

*1 year*  
Auto Eject Shoreline Connector  
170 Cherry Avenue  
West Sauville, NY 11796-1221  
(800) 346-0857

**Printed Circuit Board Electrical Sys.**

*7 year - 70,000 miles electrical components*  
165 American Way  
Jefferson, NC 28640  
AEV Technical Support  
(800) 374-9747

**Vanner Inverters, Flashers & Other Products**

*48 months on inverter*  
Vanner, Inc.  
4282 Reynolds Drive  
Hilliard, OH 43026  
(800) 227-6937

**XANTREX / Fleet Power**

*Inverter-Charger, 12 months*  
21440 68th Ave. S.  
Kent, WA 98032-2416  
(800) 667-8422

**ENVIRONMENTAL SYSTEMS**

**ACC (Automotive Climate Control)**

*3 years, 36,000 miles*  
Air Conditioning and Heat  
PO Box 4124  
Elkhart, IN 46514-0124  
(800) 462-6322

**Danhard, Inc.**

12 Volt Air Conditioning and Heat System  
*7 years, 70,000 miles - Static Components*  
*3 years, 36,000 miles - \*Moving Components*  
*\*Compressor, Blower Assembly, Fans*  
3839 Dilido Road  
Dallas, TX 75228  
(800) 521-7978

**Duotherm**

*1 year*  
Dometic Corporation  
2320 Industrail Parkway  
Elkhart, IN 46514  
(574) 294-2511

**Hoseline, Inc.**

*3 years, 36,000 miles*  
1619 Park Commerce Ct.  
St. Cloud, FL 34769  
(407) 892-2599

**COTS & MOUNTING SYSTEMS**  
**(NON-INTERCHANGEABLE)**

---

**Ferno-Washington Cot Mounts and Cots**

*1 year*  
Ferno-Washington  
70 Well Way  
Wilmington, OH 45177-9371  
(800) 733-3766

**Stryker Cot Mounts & Cots**

*1 year*  
Stryker Medical  
6300 Sprinkle Road  
Kalamazoo, MI 49001  
(800) 327-0770

**MEDICAL SYSTEMS**

---

**AMVEX Corporation**

*2 years*  
31 Sprague Avenue  
Amityville, NY 11701  
(866) 440-4985

**Suction Apparatus**

*1 year*  
SSCOR  
11064 Randall Street  
Sun Valley, CA 91352  
(818) 504-4054

**MODULAR EXTERIOR PAINT - FINISH**

---

**Sikkens / Akzo Nobel (applied by AEV)**

*7 years, 70,000 miles*  
See Detailed Warranty Certificate  
\*Finish Maintenance Documents Provided

**CAMERA & RECORDING SYSTEMS**

---

**ASA Electronics, Inc.**

*12 months*  
2602 Marina Dr  
Elkhart, IN 46514  
(877) 305-0445



**NATIONAL TRUCK EQUIPMENT ASSOCIATION**

*is proud to recognize*

American Emergency Vehicles, Inc.

*as a member in good standing of the*



**Ambulance Manufacturers Division**

February, 1987

  
AMD Secretary

## ***AEV Modular Body Warranty***

**American Emergency Vehicles (AEV)** warrants to the owner of each **AEV** modular vehicle body that, for a period of twenty (20) years following the date of delivery of the body, **AEV** will repair or replace, at **AEV's** option, body elements or components which fail because of structural defects relating to material or workmanship, with the provision that **AEV** shall not be liable for an amount greater than the remaining value of the body at the time of the claim.

**AEV** shall not be responsible for cost incurred by the owner for correction of deficiencies covered by this warranty unless express authorization for such expenses has been granted in writing by **AEV**. Gratuitous settlements by **AEV** of alleged defects not within the scope of this warranty do not constitute admissions of warranty coverage, nor impose an obligation on **AEV** to make any such settlements.

This warranty applies only to the original buyer and is valid only as long as the body is mounted on the original chassis, unless the body has been remounted by **AEV** or by an authorized agent of **AEV**. This warranty is accepted by the buyer in lieu of all other warranties express or implied, including, but not limited to, any implied warranty of merchantability or purpose, and of all other obligations or liabilities on the part of **AEV**. Responsibility for the fulfillment of the warranty by **AEV** will be limited to the express terms of this warranty statement.

Oral statements made by agents of **AEV** do not constitute warranties and shall not be relied upon as such by the buyer.

In no event shall **AEV** be liable for any expenses, anticipated profits, damages, or any other losses incurred by the buyer in connection with the purchase, use or resale of **AEV** bodies.

### CONDITIONS:

- A. This warranty is valid only if in the United States of America and this **AEV** product is sold without any warranty, express or implied, if used or sold outside the United States.
- B. **AEV** reserves the right to make changes in design or improvements to its products or parts thereof without obligation to make or install such changes in any previously built product.
- C. **AEV** neither assumes nor authorizes any person to assume for it any obligation or warranty other than that stated in this warranty.
- D. Repair or replacement of any parts or products under this warranty by **AEV** shall not extend this warranty beyond the original warranty period.
- E. **AEV** does not warrant the workmanship of customer-negotiated installers or repairers and will not bear any cost occasioned by faulty or incorrect installation, or damage by non-**AEV** personnel.
- F. **AEV** shall not be liable for any loss of time, labor, equipment rental, lost profits, or other consequential damages of any kind whatsoever in connection with the sale and use of its products.
- G. **AEV** shall not be liable for the cost of transportation in connection with warranty claims. **AEV** warrants only the actual labor and parts required for repair or replacement. Under no circumstances will **AEV** reimburse mileage or expenses incurred traveling to or from such repair or replacement.
- H. Unless repaired by **AEV** Field Service Technicians in the field or by an authorized **AEV** Service Center, any product or component thereof accepted for repair under warranty must be returned to the **AEV** plant in Jefferson, North Carolina, for the performance of such repair.

## **AEV Seven Year Conversion Warranty**

**American Emergency Vehicles (AEV)** warrants to the owner of each vehicle that all items of **AEV's** manufacture will be free from defects in material and workmanship for a period of seven (7) years / 70,000 miles, whichever shall occur first. The warranty shall begin on the date such vehicle is delivered to the first purchaser. During this warranty period, **AEV** will remedy by repair or replacement, at **AEV's** option, any item of **AEV's** manufacture which **AEV's** inspection determines to be defective in materials or workmanship. Such repair or replacement will be performed either at the **AEV** plant or by **AEV** Field Service Technicians in the field, or by an **AEV** authorized regional Service Center, at **AEV's** option.

*All warranty claims must be submitted to and approved by **AEV** prior to repair.*

Exclusions from warranty: This warranty shall not apply to:

- A. Any parts or products becoming defective as the result of the Owner's negligence, accident, or other casualty.
- B. Defects or failure resulting from Owner's failure to provide normal maintenance, such as (but not limited to) lubrication, tightening belts and bolts, cleaning coils, loss of refrigerant, drier replacement, improper voltage or electrical connections as a result of field installations.
- C. Improper repairs, alterations or installations performed by persons or firms other than **AEV**.
- D. Operation in a manner contrary to normal emergency vehicle usage.
- E. Any component that carries the warranty of another manufacturer or which is manufactured by another manufacturer. **AEV's** sole responsibility regarding such items shall be to pass on any existing manufacturer's warranty to the purchaser. For example, the chassis is not of **AEV's** manufacture, nor are certain other components such as (but not limited to) tires, sirens, lights, cot mounts, accessories and equipment. The modular body is covered under a separate Modular Body Warranty.

This warranty does not apply to any portion of the truck or chassis not directly included in the process of alteration. The process of alteration includes all materials added to and work accomplished on the original chassis by **AEV**, such as modification, alteration or moving or any OEM equipment.

**AEV** reserves the unrestricted right at any time and from time to time to make changes in the design of and/or improvements on its products without thereby imposing an obligation on itself to make corresponding changes or improvements in or on its previously manufactured products.

The foregoing warranty is completely void if the body, chassis and/or truck has sustained damages as the result of a wreck, abuse or other occurrence which would leave permanent latent defects, or if the **AEV** serial number has been removed. Normal use and service under the terms of this warranty shall specifically exclude the use of the vehicle beyond its gross vehicle weight rating (GVWR) as defined under the National Traffic and Motor Vehicle Safety Act or other applicable law.

The buyer shall contact the Warranty Department of **AEV**, 165 American Way, Jefferson, NC 28640, 336-846-8010, for authorization for correction of all deficiencies covered by this warranty.

### CONDITIONS:

- A. This warranty is valid only in the United States of American and this **AEV** product is sold without any warranty, express or implied, if used or sold outside the United States.
- B. **AEV** reserves the right to make changes in design or improvements to its products or parts thereof without obligation to make or install such changes in any previously built product.
- C. **AEV** neither assumes nor authorizes any person to assume for it any obligation or warranty other than that stated in this warranty.
- D. Repair or replacement of any parts or products under this warranty by **AEV** shall not extend this warranty beyond the original warranty period.
- E. **AEV** does not warrant the workmanship of customer-negotiated installers or repairers and will not bear any cost occasioned by faulty or incorrect installation, or damage by non-**AEV** personnel.
- F. **AEV** shall not be liable for any loss of time, labor, equipment rental, loss profits or other consequential damages of any kind whatsoever in connection with the sale and use of its products,.
- G. **AEV** shall not be liable for the cost of transportation in connection with warranty claims. **AEV** warrants only the actual labor and parts required for repair or replacement. Under no circumstances will **AEV** reimburse mileage or expenses incurred traveling to or from such repair or replacement.
- H. Unless repaired by **AEV** Field Service Technicians in the field or by an authorized **AEV** Service Center, any product or component thereof accepted for repair under warranty must be returned to the **AEV** plant in Jefferson, North Carolina, for the performance of such repair.

## *AEV Modular Exterior and Finish Warranty*

### I. WARRANTY

American Emergency Vehicles (**AEV**) warrants that the paint which is supplied by Sikkens/Akzo Nobel and applied by **AEV** shall be free from any defects as described in section IV hereof during the warranty period as specified therein.

### II. WARRANTY PERIOD

- A. The warranty shall commence on the date a customer accepts delivery of a new vehicle painted by **AEV**.
- B. The Warranty period for a covered vehicle shall terminate seven (7) years or seventy-thousand (70,000) miles after the date on which the vehicle is delivered, whichever occurs first.

### III. SCOPE OF WARRANTY

- A. **AEV's** obligation under this warranty is limited to a refund of reasonable costs or direct labor and replaced products of the Paint System. **AEV** Dealer or customer shall provide **AEV** with a breakdown of the estimated costs in order to obtain or get approval to proceed before starting on any repairs. Repairs not authorized in advance will not be accepted for coverage by this warranty, and will not be subject to payment by **AEV** or Akzo Nobel.
- B. The obligation of **AEV** in connection with said costs shall be to repair the unit at **AEV's** facility or at an authorized Akzo Nobel Coatings certified repair center, with the transportation costs paid by the customer.
- C. In no event shall **AEV** be liable for any special, indirect, incidental or consequential damages, even if **AEV** has been advised of the possibility thereof, including but not limited to lost profits, lost revenues, inconvenience, lost of time, failure to realize expected savings, or other commercial or economic losses of any kind.

### IV. NOTICE

The warranty provided herein shall cover and extend to the following properties of the Paint System:

- A. Loss of adhesion of the Paint System resulting in rusting (less than rust grade 5, ASTM D 610-85).
- B. Cracking of the Paint System (as set forth in ASTM D 661-86).
- C. Loss of adhesion of any element of the Paint System resulting in appearance below standards set out in ASTM D 1654-79A, table 2, rating 6 or lower.
- D. Fading or loss of gloss below the standard set out in ASTM D 659-86, value 4 or lower.
- E. Corrosion warranty 36 months.

### V. EXCLUSIONS FROM THE WARRANTY

Defects in the Paint System arising as a result of or out of the following are excluded from coverage under this warranty:

- A. Mechanical abrasion or external foreign object damage.
- B. Application, or removal of, stickers, decals or lettering.
- C. Defects caused by abnormal environmental conditions, including acid rain and industrial fallout.

# CERTIFICATE OF REGISTRATION

This is to certify that the management system of:

## American Emergency Vehicles

Main Site: 165 American Way, Jefferson, North Carolina, 28640, United States

has been registered by Intertek as conforming to the requirements of:

## ISO 9001:2015

The management system is applicable to:

Painting, finishing and final assembly of Type 1, Type 2 and Type 3 modular-van ambulance.

Certificate Number:  
QMS-1149-02

Initial Certification Date:  
23 January 2013

Date of Certification Decision:  
18 January 2018

Issuing Date:  
18 January 2018

Valid Until:  
22 January 2019



**Calin Moldovean**  
President, Business Assurance

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