



25 June 2009

CHANGE NOTICES ARE NOT CUMULATIVE AND SHALL BE RETAINED
UNTIL SUCH TIME AS THE STANDARD IS REVISED

Federal Specification for the Star-of-Life Ambulance
KKK-A-1822F
Dated 1 August 2007
Change Notice 3

The following changes, which form a part of FED-STD KKK-A-1822F, dated 1 August 2007, are approved by the General Services Administration, for use by all agencies.

If you have technical questions regarding this change notice, please contact John McDonald at jmcdonald@gsa.gov or 703-605-2971.

A handwritten signature in cursive script that reads "Russell Miller".

Russell Miller
Chief Vehicle Engineering Branch (QMDAA)
Center For Automotive Acquisition
General Services Administration

3.9.2 CAB-BODY PROVISIONS.

Delete paragraph 3.9.2.

Replace it with the following paragraph:

An OEM commercial two door cab shall be furnished that is suitable for the subsequent mounting of various ambulance equipment and bodies

4.3.3 CRITERIA OF CERTIFICATIONS.

Delete paragraph 4.3.3.

Replace it with the following paragraph:

The initial testing and inspections required for certification shall be performed by:

1. A Nationally recognized testing laboratory, recognized by OSHA under Appendix A to 29 CFR 1910.7

Or

2. An ISO/IEC 17025 accredited laboratory by an accreditation body that is recognized by the National Cooperation for Laboratory Accreditation (NACLA) or is a signatory to the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). The scope of accreditation shall include AMD tests 1-25.

The individual certifications will remain valid for 5 years as long as the type of ambulance tested remains in production. Design changes during the 5 year certification period must be tested at the time of production release.

Certifications that appear on the ambulance need not be re-submitted (i.e.; DOT, EPA, etc.). Certification(s) will be acceptable in lieu of actual verification test during inspections providing supporting verifying data complying with 4.3.3 is on file for examination.

Certification from OEM and individual equipment manufacturers are acceptable providing they are not part of a system(s) or altered and in accordance with 4.3.4.

Type certifications of individual components and equipment products are acceptable.

Each ambulance constructed shall be tested by the FSAM to demonstrate compliance with AMD STDs 5, 9, 10, 15, 21 & 25. This is in addition to the initial type testing certification required

3.6.4.3 AIR POLLUTION CONTROL.

Delete paragraph 3.6.4.3

Replace it with the following paragraph:

The vehicle and engine shall conform to 40 CFR Subchapter C-Part 86 - "Control of Emissions from New and In-use Highway Vehicles and Engines", as evidenced by an EPA certificate of compliance. Vehicles shall also comply with all pollution control requirements for the state of final destination. Certificates of compliance shall be made available upon request.

6.2.1.1 DOMESTIC USE

Delete paragraph 6.2.1.1

Replace it with the following paragraph:

When vehicles are used within the fifty States of the United States, the District of Columbia, Puerto Rico, American Samoa, Guam, The Republic of Palau, the Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, the Republic of the Marshall Islands, and the Virgin Islands, the warranty shall include the furnishing, without cost to the Government (FOB FSAMs nearest dealer or branch to vehicle's location or station), of new parts and assemblies to replace any that failed or malfunctioned within the warranty period. In addition, when the Government elects to have the work performed at the FSAM's plant, branch, dealership, or with the FSAM's approval to:

1. Have the vehicle corrected by a government garage facility
2. Have the vehicle corrected by a commercial garage facility

The cost of the labor involved in the replacement of the failed or malfunctioned parts or assemblies shall be borne by the FSAM.

6.2.1.2 FOREIGN USE.

Delete paragraph 6.2.1.2

Replace it with the following paragraph:

When vehicles are used outside the fifty States of the United States, the District of Columbia, Puerto Rico, American Samoa, Guam, The Republic of Palau, the Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, the Republic of the Marshall Islands, and the Virgin Islands, the warranty shall include the furnishing of new parts or assemblies to replace any returned to the FSAM by the Government which failed or malfunctioned within the warranty

period. The replacement parts or assemblies shall be delivered by the FSAM to the port of embarkation in the United States designated by the Government. The FSAM shall not be required to bear the cost of the labor involved in correcting defects in vehicles operated in foreign countries.

3.15.2 STANDARD MANDATORY MISCELLANEOUS EQUIPMENT.

Delete paragraph 3.15.2 Item 1.
Replace it with the following:

1. Fire extinguishers: Two, (ABC dry chemical or carbon dioxide) minimum 5 lb. unit, with a quick release bracket.

3.9.6 BUMPERS AND STEPS.

Delete paragraph 3.9.6.
Replace it with the following paragraph:

OEM's standard chrome bumper shall be furnished in the front of the chassis. The rear of the ambulance shall be furnished with a sturdy, full-width, rear bumper, with step secured to the vehicle's chassis- frame. The bumper-step shall be designed to prevent the accumulation of mud, ice, or snow and made of anti-skid open grating metal. These steps shall not be located or exposed to the interior of the ambulance when the door(s) are closed. All necessary steps shall be at least the width of the door opening for which they are provided. The step's tread shall have a minimum depth of 5" and a maximum depth of 10". If the step protrudes more than 7" from the rear of the vehicle, a fold up step shall be furnished. The rear bumper and step shall be adequate to support a test weight of 500 lbs. The height of the rear step shall not exceed 22".

3.10.4 PATIENT COMPARTMENT INTERIOR DIMENSIONAL PARAMETERS.

Delete paragraph 3.10.4.
Replace it with the following paragraph:

The patient compartment shall provide a minimum of 325 cubic feet of space (275 cubic feet of space for a Type II), less volume for cabinets, while complying with the following:

- a. The compartment configuration shall provide at least 25" of unobstructed space at the head of the primary patient, measured from the face of the backrest of the EMSP seat to the nearest edge of the cot. A minimum of 10" shall be provided, from the rear edge of the cot mattress to the rear loading doors, to permit clearance for traction or long board splints.

- b. The compartment shall provide a minimum of 12" of clear aisle walkway between the edge of the primary patient cot and base of the nearest vertical feature measured along the floor.
- c. The patient compartment shall provide at least 60" height, over the primary patient area, measured from floor to ceiling panels.

3.15.3 CONFIGURATION WORKSHEET.

Delete Line Item 38. Replace it with the following:

38. If different than 3.10.4, state the required increase to the patient compartment interior dimension(s):_____

3.15.4.26 CODE "K01" ALS CONFIGURATION

Delete paragraph 3.15.4.26 in its entirety.