

8 April, 2014

Add the following to Change Notice 6 Draft:

2.2 OTHER PUBLICATIONS.

Delete the following:

NATIONAL TRUCK EQUIPMENT ASSOCIATION / AMD:

AMD STANDARD 003 – OXYGEN TANK RETENTION SYSTEM STATIC TEST
AMD STANDARD 004 – LITTER RETENTION SYSTEM STATIC TEST

Add the following:

SOCIETY OF AUTOMOTIVE ENGINEERS (SAE), INC., STANDARDS, AND RECOMMENDED PRACTICES:

SAE J3026 Ambulance Patient Compartment Seating Integrity and Occupant Restraint
SAE J3027 Ambulance Litter Integrity, Retention, and Patient Restraint
SAE J3043 Ambulance Equipment Mounts

This change deleted the AMD static test standards 003 and 004 and replaced them with the new SAE dynamic testing standards J3026, J3027 and J3043. This will require all cots/cot mounts to be certified to the new dynamic test standard. **Current cots and cot mounts with antler style retention hardware will not pass this new test requirement.** The current certified cot mounts are the Ferno Washington Stat Trac and the Stryker Power Load system. Both Ferno Washington and Stryker offer limited cots that will meet the new test standards.

The seating manufactures will provide a pass through certification meeting SAE J3026 In addition, any FSAM manufactured seat, squad bench or CPR side seat, will have to be dynamically tested to this new test standard.

Any FSAM installed equipment mount must either be dynamically tested to SAE J3043 by the FSAM, including the O2 storage rack, or have a pass through certification from the equipment mount manufacturer. We strongly recommend that the Change Notice specifies a particular weight threshold for the equipment that would fall under the need to test (ex. 3 lbs.), so that items such as paper towel holders, glove holders, microphone clips, etc. are not mistakenly subjected to these test requirements.

NATIONAL TRUCK EQUIPMENT ASSOCIATION / AMD:

AMD STANDARD 026

This adds the requirement to test the emergency warning light system on each vehicle.

3.10.3 EMERGENCY MEDICAL SERVICES PROVIDER (EMSP) SEATING

Delete Paragraph 3.10.3
Replace it with the following paragraph:

The EMSP seat shall be located to allow for the care of the primary patient.

This change deleted seat dimension on FSAM manufactured seats. Now covered in 3.11.4.

3.10.12 STEP WELL (SIDE DOOR)

Delete Paragraph 3.10.12
Replace it with the following paragraph

When a side entry door is furnished, steps shall be provided in the door openings. Step well shall be the enclosed two-step type. Height of the bottom step shall not exceed 22". Step wells shall be lighted, and all step surfaces shall be constructed with anti-slip material

This just made it clear that a side entry door is not necessarily required as in side loaders

3.11.4 PATIENT COMPARTMENT SEATING

Delete Paragraph 3.11.4
Replace it with the following paragraphs:

All seats in the patient compartment shall conform to all applicable FMVSS requirements and SAE J3026. The seats(s) shall be installed according to the seat manufacturer's directions.

To facilitate cleaning and disinfecting, all seats furnished and installed by the FSAM shall be cleanable to OSHA standards, and all exposed surfaces shall be free of vent devices that would permit the entrapment of biological contaminants.

This change added the SAE J3026 test standard and addressed OSHA cleaning standards for the exposed surfaces. Need to add OSHA std. reference from NIST for "cleanable to OSHA standards" statement

3.11.4.1 PATIENT SEATING.

Delete Paragraph 3.11.4.1
Replace it with the following paragraphs

Commercially produced seats (OEM seating) will be padded and have the largest practical padded back and headrests. The upholstery shall be non-absorbent, washable and impervious to disinfectants.

Seat(s) manufactured by the FSAM shall be padded and have the largest practical padded back and headrests. The seats shall not be less than 15" deep by 18" wide (per seating position), and the seat backs shall be a minimum of 18" wide by 7" tall. Padding material shall be rubber or polyester urethane foam of a medium to firm density, with a minimum finished thickness (padding and upholstery) of 2.5" for seat pads, and 2" for head and backrests. Seats shall have 40 oz. (minimum) reinforced vinyl upholstery. The upholstery shall be non-absorbent, washable and impervious to disinfectants.

This change added back in the seat dimension for seats manufactured by the FSAM.

Add the following paragraph:

3.11.4.2 SEATING OVERHEAD CLEARANCE

All seating positions in the patient compartment shall be provided with a vertical overhead clearance measurement of 43".

This change made the 43" overhead clearance its own section.

3.11.6 LITTER FASTENERS AND ANCHORAGES

Delete Paragraph 3.11.6

Replace it with the following paragraph:

A litter fastener assembly with quick release latch shall be furnished. The installed litter fastener device(s) for wheeled cots shall meet the performance requirements of SAE J3027. The litter fastener shall be installed according to the litter fastener manufacturer's directions.

ALL COTS AND INFANT TRANSPORTERS SHOULD ONLY BE USED WITH THE REQUIRED FASTENER ASSEMBLY AS PRESCRIBED BY THE COT/TRANSPORTER MANUFACTURER.

This change reinforced the use of an SAE J3027 cot mount and added a note about transporting an infant in an assembly prescribed by the cot/transporter manufacture.

3.11.3 STORAGE COMPARTMENTS AND CABINETS DESIGN.

Delete Paragraph 3.11.3-10)

Replace it with the following paragraph:

10) Oxygen cylinder(s) shall be mounted with a restraining device(s) conforming to the requirements of SAE J3043.

This change reinforces the use of an SAE J3043 certified mount for the O2 cylinder.

3.11.1.1 LOCATION OF MEDICAL EQUIPMENT AND SUPPLIES

Delete Paragraph 3.11.1.1

Replace it with the following paragraph:

Supplies, equipment, tools, etc., shall be stored in enclosed compartments and drawers designed to accommodate the respective items.

This change deleted redundant verbiage.

3.11.8 MOUNTING AND RETENTION OF MEDICAL DEVICES AND EQUIPMENT

Add the following paragraph:

Equipment mounts or retention devices shall be tested in accordance with the requirements of SAE J3043. The mounts or retention devices shall be installed according to the mount or retention device manufacturer's directions.

This change reinforces the use of an SAE J3043 certified equipment mount.

3.10.8 DOORS

Add the following paragraph

7) Bottom steps at the entry/exit of doorways of the patient compartment shall be at least the width of the doorway internal frame opening.

This clarified the step built in to the unit vs. an add-on auxiliary step. Change Notice should include a term to differential steps to the patient compartment entrance that are intended as a single foot placement position, such as "hoop steps".

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