

SERVICE NOTICE

NUMBER: SN-042
REVISION: A
DATE: 10/14/2010

SUBJECT:
NOTICE REGARDING CARGO RESTRAINTS AND TIE-DOWN FITTINGS USED ON THE KODIAK 100

EFFECTIVITY:
All KODIAK 100 Series Aircraft

SUBJECT:
This Service Notice is to ensure that operators and maintenance personnel are aware of FAA requirements regarding the cargo restraints and tie-down fittings that can be utilized on the KODIAK 100. Revision 06 of the **100-000-904 Airplane Flight Manual (AFM)** lists the only cargo restraints and tie-down fittings known by Quest at this time to be approved by the FAA for use on the KODIAK 100. Previous revisions of the AFM called for "approved straps and fittings" but the approved cargo restraints and fittings were not specifically listed. 14 CFR 23.787(b) requires that a "...means to protect occupants from injury..." be provided in the design, which the FAA has determined to include all cargo restraints and tie-down fittings. This means that the FAA requires that all approved cargo restraints and tie-down fittings be approved as part of the type design for the airplane, which in turn requires that they are either approved under Quest's type certificate, under a third party's supplemental type certificate, or under a third party's parts manufacturing approval. Additional maintenance and care information regarding cargo restraints and tie-down fittings have been added to revision 06 of the KODIAK 100 Aircraft Maintenance Manual (AMM).

AIRCRAFT CONFIGURATIONS:
KODIAK serial numbers 100-0042 and on are configured at the factory with approved cargo restraints and tie-down fittings specified in the AFM.

FAA APPROVED:
The definition of approved cargo restraints and fittings is in compliance with the applicable Federal Aviation Regulations (FAR) and is FAA approved.

COMPLIANCE:
It is necessary for operators and maintenance personnel to ensure that only FAA approved cargo restraints and tie-down fittings defined in the AFM are being utilized on the KODIAK 100.

PRICING AND AVAILABILITY:
Contact Quest Customer Service for cargo restraints and tie-down fittings pricing and availability.

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