

## SERVICE NOTICE

**NUMBER:** SN-025

**REVISION:** 01

**DATE:** 04/23/2012

**SUBJECT:** KODIAK 100 CERTIFIED FOR INCREASE GROSS TAKEOFF WEIGHT (7255 LB) AND RAMP WEIGHT (7305 LB)

**EFFECTIVITY:**

KODIAK 100 Series Aircraft Serial Numbers: 100-0001 through 100-0034

**SUBJECT:**

The KODIAK 100 is now certified to operate with increased gross takeoff weight (7255 LB) and ramp weight (7305 LB). In order to utilize the increased weights, the KODIAK must be configured at the factory or have a field retrofit completed (**FSI-007; Vortex Generator Installation**). KODIAK POH/AFM Supplement 05 (*Gross Weight Increase 7255 Pounds*) must be inserted into the KODIAK POH/AFM to utilize the new weight configuration.

**NOTE:** The KODIAK POH/AFM Supplement 05 was incorporated into the main body of the POH in revision 08. Instructions regarding Supplement 05 may be disregarded if operating under the KODIAK 100 POH/AFM Revision 08 or later.

**AIRCRAFT CONFIGURATIONS:**

KODIAK serial numbers **100-0035 and on** are configured at the factory for increased gross weight and are certified for operations with increased gross weight.

For KODIAK aircraft serial numbers **100-0001 thru 100-0034**, a Field Service Kit (**FSI-007; Vortex Generator Installation**) can be purchased from Quest Aircraft which will include the following:

- Required vortex generators and parts.
- Instructions for installation.

Once the field modification is complete, the KODIAK POH/AFM (**Doc. Number: 100-000-904**) must have KODIAK POH/AFM Supplement 05 (*Gross Weight Increase 7255 Pounds*) inserted into the supplement section. Supplement 05 includes all limitation and performance changes for the increased weight operations.

**FAA APPROVED:**

This change to the KODIAK is approved by the FAA. The KODIAK 100 Type Certificate Data Sheet (TCDS) revision 10 (and above), reflects the new type design limitations for the increased gross weight. The KODIAK TCDS can be found on the FAA's web site at [www.faa.gov](http://www.faa.gov).

**COMPLIANCE:**

In order for serial numbers **100-0001 thru 100-0034** to utilize the increased gross weight, **FSI-007 (Vortex Generator Installation)** must be ordered and installed. Once the retrofit is complete, record compliance to **FSI-007 (Vortex Generator Installation)** and **SN-025 (increased gross weight 7255 LB)** in the aircraft log book. The KODIAK POH/AFM Supplement 05 must be inserted into the KODIAK POH/AFM.

**NOTE:** it is important for aircraft **100-0001 thru 100-0034** to record compliance to Service Notice **SN-025** in their aircraft log books. This **SN-025** provides compliance for operating with the new increased gross weight which is indicated on the KODIAK TCDS.

For serial numbers **100-0035 and on**, increased gross weight is the standard aircraft configuration and operators can immediately utilize the increased gross weight. Supplement 05 is inserted into the KODIAK POH/AFM at the factory.

**PRICING AND AVAILABILITY:**

Contact Quest Customer Service for **FSI-007 (Vortex Generator Installation)** pricing and availability.

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