

MANDATORY SERVICE BULLETIN**REVISION RECORD**

REV	DATE	PAGE	CHANGE DESCRIPTION
00	06/11/2019	ALL	Initial release.

SUBJECT

Incorrect obstacle landing distances were published in the performance section of the *AM901.0 KODIAK® 100 Pilot's Operating Handbook and FAA Approved Airplane Flight Manual (POH)* and *KODIAK® 100 POH/AFM Supplement 5, Gross Weight Increase: 7255 Pounds (POH/AFM Supplement 5)*.

This Service Bulletin (SB) supersedes Quest Safety Communiqué *QSC-011 Obstacle Landing Distance Errors*, making *QSC-011* obsolete.

EFFECTIVITY

Original Effective Date: 07/08/2019

Serial Range: 100-0001 through 100-0274

Manuals and Publications: *POH*, Revisions 08 through 21; and *POH/AFM Supplement 5*, Revisions IR through 01.

SUMMARY

Discrepant data is listed in the "Obstacle Landing Distance" tables located within the performance section of the *POH* (Page 5_68 and 5_69 in Revision 21). The landing distances shown in the 6,690 LB weight table (Table 5-19, page 5_68) of the *POH* were demonstrated during flight test and are accurate. The 6,000 LB, 5,000 LB, and 4,000 LB landing distance tables (Table 5-19, pages 5_68 through 5_69) were calculated erroneously and show values that are up to 520 feet shorter than actual expected performance.

Quest incorporated POH/AFM Supplement 5 into the main body of the POH at Revision 08 and subsequent.

The landing distances found in the *AM901.008 KODIAK® 100 POH/AFM Supplement: Oversized Tires and Landing Weight (POH/AFM Supplement AM901.008)*, Revision 00, are accurate and unaffected.

Landing performance data for the 6,000 LB, 5,000 LB, and 4,000 LB landing distance tables are corrected and have been published in the *POH*, Revision 22.

Quest considers the installation of the *POH* in the airplane to be preventative maintenance. Upon installing the *POH* in the airplane, update the appropriate KODIAK® 100 maintenance records.

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COMPLIANCE

This Mandatory Service Bulletin must be complied with no later than 45 days from the Original Effective Date of this SB.

Terminating Action: Installing *POH*, Revision 22 or later, in the airplane as the replacement for any prior *POH* revision terminates the compliance requirements of this SB.



WARNING: *All owners and operators are advised to use the published POH or POH/AFM Supplement AM901.008 data within either the 7,255 LB or the 6,690 LB landing performance tables until POH, Revision 22 or later, has been installed in the airplane.*



NOTE: *Refer to SN19-01 KODIAK[®] 100 Garmin Electronic Checklist Data Versions for instructions on updating the Garmin Electronic Checklist data version to match the corresponding POH revision.*

CREDIT AND WARRANTY INFORMATION

Quest will provide one full printed copy of the *POH*, Revision 22, pages to the owner of each KODIAK[®] 100 airplane at the time of release of this SB. There will be no cost to the airplane owner for this service.

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