

MANDATORY SERVICE BULLETIN

SUBJECT

Floor Frame, Crack Repair FS179

EFFECTIVITY

KODIAK® 100 Series Airplane Serial Numbers 100-0001 thru 100-0152

SUMMARY

Quest® has received multiple reports of cracks forming in Fuselage Station 179 Floor frame (P/N 100-220-2012) on aircraft with more than 1,000 hours Airframe Total Time (AFTT). Engineering investigation has found two different root causes which are both resolved by performing the rework provided in FSI-126.

DOCUMENT NUMBER	TITLE
FSI-126	Fuselage Station 179 Floor Frame Crack Repair

COMPLIANCE

During the next annual or 100 hour inspection, whichever comes first. Repetitive inspection required in accordance with FSI-126 Section 6.2.

SPECIAL INSTRUCTIONS

The changes described within the listed FSI were incorporated on KODIAK® 100 serial number 100-0153 and up (including the additional stringer to frame clip and newly machined fuselage frame 179). The referenced FSI-126 is available in the Quest technical publications portal located at the <http://customercare.questaircraft.com/portal-login/> web page.

CREDIT AND WARRANTY INFORMATION

For compliance completed on or before June 24, 2017, Quest Aircraft will supply one (1) service kit FSI-126 per airplane at no cost and reimburse up to five (5) hours of labor associated with the inspection and shear clip installation portions of FSI-126.

Note: ECC removal is not required and associated labor will not be reimbursed.

Contact Quest Customer Service to order the kit and for additional labor consideration if fit shims are required. Refer to Quest's technical publications portal for warranty claim reimbursement instructions.

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