

**MANDATORY SERVICE BULLETIN**

**REVISION RECORD**

REV	DATE	PAGE	CHANGE DESCRIPTION
00	04/14/2021	ALL	Initial release.

**SUBJECT**

Pitch Trim Actuator Fastener Replacement.


**EFFECTIVITY**

Original Effective Date: 05/26/2021

Serial Range: 100-0001 through 100-0287

**SUMMARY**

Five (5) reports from the field have indicated that the Pitch Trim Actuator (Electromech Technologies P/N EM4135-1, Kodiak Aircraft Company P/N 100-625-0100) could have fasteners that become loose or disengage from the actuator assembly while the airplane is in service.



**WARNING:** *Loose or missing pitch trim actuator fasteners may cause loss of control of the aircraft.*

Replace the fasteners in each pitch trim actuator (2 actuators, 24 fasteners per airplane) in accordance with (IAW) document **EM4135 KIT-L INST, *Fastener Replacement Kit Instructions for Electromech Technologies EM4135-1 Pitch Trim Actuator (EM4135 KIT-L INST)***. The fasteners and instructions are available as **QK100-0121, *Pitch Trim Actuator Fastener Replacement Kit***.

DOCUMENT NUMBER	TITLE
QK100-0121	Pitch Trim Actuator Fastener Replacement Kit

**COMPLIANCE**

This Mandatory Service Bulletin must be complied with on or before the next annual inspection and IAW the procedures described in **EM4135 KIT-L INST**.

**FAA APPROVAL STATUS**

The resultant alteration (or repair) to the affected airplane described above has been shown to comply with the applicable FAA regulations and is FAA approved.

## MANDATORY SERVICE BULLETIN

### CREDIT AND WARRANTY INFORMATION

For compliance completed on or before March 17, 2022, Kodiak Aircraft Company will supply one (1) **QK100-0121, Pitch Trim Actuator Fastener Replacement Kit** per airplane (the service kit contains two (2) **EM4135 KIT-L** fastener replacement kits and one (1) set of **EM4135 KIT-L INST** instructions) at no cost and reimburse up to five (5) hours of labor to implement **EM4135 KIT-L INST** for both actuators.

Contact Kodiak Care to order the **QK100-0121, Pitch Trim Actuator Fastener Replacement Kit**. Refer to Kodiak Aircraft Company's technical publications portal at <https://kodiakcare.aero> for warranty claim reimbursement instructions.

---

**Kodiak Aircraft Company**  
1200 Turbine Drive  
Sandpoint, Idaho 83864

**Kodiak Care**  
Toll Free: 1 (866) 263-1112  
Email: [kodiakcare@daher.com](mailto:kodiakcare@daher.com)