 PIPISTREL SLO.DOA.002	<h1>Service Bulletin</h1>	Document Number
		SB-131-008
Pipistrel d.o.o. Ajdovščina Goriška cesta 50a SI-5270 Ajdovščina, Slovenia www.pipistrel.eu Phone: +38653663873	Replacement of engine mast attachment assembly	Issue: A.01
		Supersedes Doc. Number
		N/A
		Page 1 of 3
Aircraft make	Aircraft model	Affected serial numbers
PIPISTREL	Taurus	See cover page
Date of issue	Date of effect	Date of required corrective action
26 January 2016	26 January 2016	Before next flight

Taurus – Replacement of engine mast attachment assembly


- Category:** MANDATORY
- Subject:** Replacement of engine mast attachment assembly
- Affected Aircraft sn.:** Taurus sn. beginning with 001 through 117, excluding: 003, 007, 012, 025, 027, 029, 033, 048, 063, 064, 065, 066, 076, 085, 088, 090, 094, 100, 105, 109, 111, 116.
- Time of Compliance:** Immediate
- Reason:** Possibility of engine mast attachment axle malfunction
- Actions:** Replace parts according to PI-13A-71-00-010_A00.
- Documents:** N/A
- Required Material:** Propulsion system swing-arm axle assembly replacement kit (P/N 1350230).
- Mass and Balance:** Not Affected
- Required Records:** Logbook entry of SB completion

Verified and approved under the authority of DOA-No.: SLO.DOA.002

Date:

Head of Airworthiness
Design Organisation SLO.DOA.002

Date of approval:

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Reason:

An incident occurred resulting in permanent damage to the bolt which acts as an axle between the propulsion unit swing-arm and the Taurus fuselage (P/N 1350038, position 21 on page 63 of IPC Taurus Rev 2 – March 2013), forcing the pilot to carry out an emergency landing. It was determined that the bolt seized due to lack of lubrication.




Required actions:

To prevent such incidents from occurring certain swing-arm/fuselage pivot joint components need to be replaced with lubrication-enabled ones as per instructions in PI-13A-71-00-010_A00. With the new parts installed, lubricate bushing every 10 hours of engine operation. Kit P/N 1350230 has all of the material and parts needed to carry out the replacement and can be ordered by sending a request to spareparts@pipistrel.si

Accomplishment instructions:

Refer to PI-13A-71-00-010_A00 for detailed accomplishment instructions.

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Personnel and site requirements: Can be completed by the owner.

Other publications: N/A

Manhour estimation: 8 hours

Additional Questions?

Contact Pipistrel Maintenance department via telephone: +386 5 364 38 83 or email: leon.brecelj@pipistrel.si

END OF SERVICE BULLETIN.