	<h1>Service Bulletin</h1>		Document Number
			<b>SB-132-008 LSA</b>
			Issue: A.01
<b>Pipistrel LSA s.r.l.</b> Via Aquileia 75 34170 Gorizia, Italy, EU <a href="http://www.pipistrel.eu">www.pipistrel.eu</a> Phone: 0481 522000	<b>Replacement of engine mast attachment assembly</b>		Supersedes Doc. Number
			N/A
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Aircraft make	Aircraft model	Affected serial numbers	
<b>PIPISTREL</b>	<b>Taurus</b>	<b>See cover page</b>	
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.:** 098 T 503 LSA, 101 T 503 LSA, 107 T 503 LSA
- 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](mailto: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:

LSA repairman or A&P mechanic, also owners themselves in presence of an A&P mechanic.

**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](mailto:leon.brecelj@pipistrel.si)

**END OF SERVICE BULLETIN.**