 PIPISTREL DOA No.: EASA.21J.524P	SERVICE BULLETIN	Document Number
		SB-162-002
Pipistrel LSA s.r.l. Via Aquileia 75 34170 Gorizia, Italy, EU www.pipistrel.eu Phone: 0481 522000	Unsafe Propeller Condition	Issue: A.01
		Supersedes Doc. Number
		N/A
		Page 1 of 3
Aircraft make	Aircraft model	Affected serial numbers
PIPISTREL	ALPHA Trainer LSA	See cover page
Date of release	Date of effect	Date of required corrective action
03/03/2014	03/03/2014	Immediate

ALPHA Trainer Unsafe Propeller (FP02-80) Condition

Category: MANDATORY

Subject: Decreased TBO to 50 hrs and imposed special daily inspections

Affected Aircraft s.n.: 448 AT 912 LSA, 453 AT 912 LSA, 454 AT 912 LSA, 478 AT 912 LSA, 489 AT 912 LSA, 494 AT 912 LSA, 500 AT 912 LSA, 455 AT 912 LSA, 486 AT 912 LSA, 487 AT 912 LSA, 495 AT 912 LSA, 511 AT 912 LSA, 514 AT 912 LSA, 518 AT 912 LSA, 519 AT 912 LSA, 548 AT 912 LSA

Time of Compliance: Immediate, before next flight

Reason: Unsafe propeller condition

Actions: Perform special daily inspections, TBO lowered to 50 hours

Documents: N/A

Required Material: N/A

Mass and Balance: Not Affected

Required Records: Compliance with this Service Bulletin must be confirmed by listing these details and compliance with the Aircraft Logbook

Verified and approved under the authority of DOA-No.: EASA.21J.524P

Date: 03/03/2014




Head of Airworthiness
Design Organisation EASA.21J.524P

Date of approval:



03/03/2014

PIPISTREL LSA s.r.l.
 Via Aquileia, 75,
 34170 GORIZIA - ITALIA
 C.F. e P. IVA 01116190313
 REA CCIAA GO n. GO-73050

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Accomplishment instructions: Perform a daily inspection (before each day of flying) of the propeller by verifying:

- Visual inspection of surface. Check the paint against shelling.
- Inspection of leading edge. Check protection tape and protective insertion.
- Inspection of blades on cracking. Check if there are any cracks in material.
- Inspection of tightening fixation bolts. Tightening torque have to be between 15-18Nm

TBO of the propeller is lowered to 50 hours (engine time).

Personnell and site requirements: Can be completed by the owner who also who also holds a Sport Pilot Certificate, an LSA repairman or A&P mechanic.

Other publications: /

Manhour estimation: 5 minutes per inspection

Follow-up actions:


Owners of aircraft serial numbers (448 AT 912 LSA, 453 AT 912 LSA, 454 AT 912 LSA, 478 AT 912 LSA, 489 AT 912 LSA, 494 AT 912 LSA, 500 AT 912 LSA) can order a free of charge replacement propeller with Pipistrel Maintenance department via telephone: +386 5 364 38 83 or email: leon.brecelj@pipistrel.si .

Owners of aircraft serial numbers (455 AT 912 LSA, 486 AT 912 LSA, 487 AT 912 LSA, 495 AT 912 LSA, 511 AT 912 LSA, 514 AT 912 LSA, 518 AT 912 LSA, 519 AT 912 LSA, 548 AT 912 LSA) can order a replacement propeller, for a nominal fee, with Pipistrel Maintenance department via telephone: +386 5 364 38 83 or email: leon.brecelj@pipistrel.si .

Additional Questions?

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

END OF SERVICE BULLETIN.

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Service Bulletin Compliance Sheet

Please complete this page and send it to Pipistrel

The above mentioned Service Bulletin was incorporated:

Date:

Aircraft S/N:

Registration:

Owner:

Comments (Difficulties encountered, deviations, recommendations, etc.):