

INFORMATION RECOMMENDED MANDATORY**A. SUBJECT:**

Transition of the WT9 Dynamic LSA aircraft for the Permanent Flight Conditions (P-FC).

**B. AFFECTED AIRPLANES:**

DY-363/2010 LSA

**C. REASON:**

In accordance with the EASA document "Transition period for LSA aircraft under Permit to Fly", Aerospool spol. s r. o. issues this Service Bulletin in order to transfer the subjected aircraft for the Permanent Flight Conditions.

For that purpose, the modifications listed in the section "D" must be performed.

**D. REQUIRED ACTION:**

Perform the modifications on the aircraft according to attached list.

1. Modification of fuselage structure for main landing gear attachment (MTOW 600 kg) according to the procedures PFC-D531-1 and PFC-D000-1.
2. Modification of seats according to procedures PFC-D251-1, PFC-D000-1 and PFC-D251-2.
3. Installation of rear baggage attachment points according to the procedures PFC-D255-1, PFC-D000-1 and PFC-D255-2.
4. Modification of RH wing for installation of pitot-static probe in the RTC position according to the procedures PFC-D572-1 and PFC-D000-1.
5. Installation of modified spacing tubes in the main landing gear legs attachment according to the procedure PFC-D321-1.
6. Modification of nose landing gear (MTOW 600 kg) according to the procedure PFC-D322-1.
7. Adjustment of rudder control ropes tension according to the procedure PFC-D272-1.
8. Installation of engine fire detection system according to the procedure PFC-D261-1.
9. Application of full-length fire-resistant insulation of oil hoses according to the procedure PFC-D792-1.
10. Removing of original propeller and installation of propeller EVRA PerformanceLine 175/xxx/805.5 according to the procedure D50-510-0030.
11. Installation of RTC pitot-static probe and modification of pitot-static system according to the procedure PFC-D341-1.
12. Installation of stall warning system according to the procedure PFC-D315-1.
13. Installation of stall strips according to the procedure PFC-D574-1.
14. Setup of EFIS system Dynon SkyView according to the procedure PFC-D391-2 and marking of aircraft indicator according to the procedure PFC-D391-1.
15. Checking of markings and placards according to the procedure PFC-D112-1 and PFC-D113-1.
16. Performing aircraft adjustment, equipment calibration and tests according to the procedure PFC-D000-2.
17. Aircraft inspection in order to Data Sheet preparation.
18. Equipment of the aircraft by set of new documentation stated in section J.
19. Assistance to the aircraft owner in the process of approval P-FC approval and managing the process with EASA.
20. Handover the design responsibility to the aircraft owner for individual aircraft.

This Service Bulletin has been produced in accordance with approved Alternative Procedures to DOA EASA.AP356.

 INFORMATION RECOMMENDED MANDATORY**E. COMPLIANCE:**

Until 20 December 2018.

**F. WEIGHT AND BALANCE:**

**Weight change:** Determine by weighing after modification.

**Moment change:** Determine by weighing after modification.

**G. ACTION CARRIED OUT BY:**

- Section D items No. 1 to 17 to be performed by an Approved Maintenance Organization
- Section D items No. 18 to 20 to be performed by AP356 Design Organization

**H. COSTS COVERED BY:**

Costs covered by aircraft owner:

- Modification of fuselage structure for main landing gear attachment (MTOW 600 kg) (D.1.)
- Modification of nose landing gear (MTOW 600 kg) (D.6.)
- Propeller EVRA PerformanceLine 175/xxx/805.5 (D.10.)
- EASA fees for approval of P-FC
- Costs related to cooperation with Approved Maintenance Organization other than aircraft manufacturer's maintenance organization (preparation of data, fixtures, templates, etc.)

All other costs for modifications are covered by aircraft manufacturer Aerospool spol. s r. o.

**I. NECESSARY MATERIAL:**

Necessary material will be supplied by aircraft manufacturer Aerospool, spol. s r. o.

**J. DOCUMENTATION:**

New issue of:

AS-POH-10-363 Pilot's Operating Handbook

AS-AMM-10-000 Aircraft Maintenance Manual

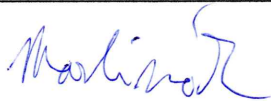
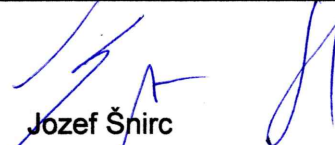
Data Sheet for DY-363/2010 LSA

**K. ENCLOSURES:**

None.

**L. APPROVAL:**

This Service Bulletin was issued based on mutual agreement with EASA on transfer of subjected individual aircraft for P-FC by:

 Vladimír Martinák Head of Design Organisation Position, Name, Signature	 Jozef Šhirc Technical Director Position, Name, Signature
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