



**LUFTFARTSVERKET**  
Luftfartsinspektionen

## **LUFTVÄRDIGHETSDIREKTIV (LVD)**

A Motordrivna Luftfartyg  
ROBIN AVIATION  
LVD Nr 2-3163

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### Sektion 2. Utlandstillverkad flygmateriel

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**TITEL:** Kontroll av bränslesystem

**GÄLLER:** DR 400 och R 2000. Modeller och S/N angivna i bifogad kopia av DGAC AD No. T2001-391(A)

**ÅTGÄRD:** Utför åtgärder angivna i DGAC AD No. T2001-391(A)

**TID FÖR ÅTGÄRD:** Före flygning

**UNDERLAG:** ROBIN AVIATION Service Letter no 37 revision 2 daterad 19 april 2000

**REFERENS:** DGAC AD No. T2001-391(A)

**BESLUTSDATUM:** 7 september 2001

**LFS** 2001:118

Åtgärder enligt LVD utgör nödvändig förutsättning för ifrågavarande flygmateriels luftvärdighet. Referens BCL M 1.11.  
Anteckning om åtgärd, som vidtagits i enlighet med LVD, skall införas i teknisk journal för berörd flygmateriel med hänvisning till ifrågavarande LVD-nummer. Angivet underlag refererar till senast gällande revision/utgåva. LVD utges i luftfartsverkets författningssamlingar LFS.

|                   |              |               |              |                        |       |
|-------------------|--------------|---------------|--------------|------------------------|-------|
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5-09-2001 00:29

GSAC: 0146904840

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TRANSLATION (in case of difficulty, refer to french text)

**TELEGRAPHIC AIRWORTHINESS DIRECTIVE RELEASED BY DIRECTION GENERALE DE L'AVIATION CIVILE (FRANCE).**

**THIS TEXT IS NOT SENT TO FOREIGN OPERATORS OF AIRCRAFT NON REGISTERED IN FRANCE. IT IS UP TO THE NATIONAL AUTHORITIES TO FORWARD IT TO THEM ON RECEIPT.**

**N° T2001-391(A) ROBIN AVIATION aeroplanes -DR400, R2000**

SUBJECT: Fuel pressure indication system

**APPLICABILITY**

This Airworthiness Directive applies to ROBIN AVIATION aeroplanes DR400/180R s/n 2108, 2109, 2131 and 2254, DR400/2+2 s/n 1273 and 1333, DR400/120 s/n 1186 and R2160 s/n 142 to 144, 147, 148 and 151 to 155 (aeroplanes on which ROBIN AVIATION referenced Service Letter may have been applied and concerned by the case 1' of page 2/4 of the Service Letter: 'Banjo' assembly, addition of the sealing washer ref. 52.18.91.000).

**REASON**

A case of fuel leakage at the end of the adapter ref. 52.46.11.000 in the fuel pressure indication system (see frame 1' on page 2/4 of ROBIN AVIATION referenced Service Letter) has been reported. The nearness of the exhaust manifolds may lead to a fire.

Until a modification ensuring a correct sealing is defined, inspections are required.

**MANDATORY ACTIONS AND COMPLIANCE TIME**

The following actions are made mandatory on reception of this Airworthiness Directive:

Before the next flight (\*), inspect the zone of the adapter ref. 52.46.11.000 (see frame 1' on page 2/4 of ROBIN AVIATION referenced Service Letter) for fuel traces.

If fuel traces are detected, flights are prohibited until application of an approved repair solution. Inform DGAC at the following fax number: 33 1 58 09 43 47.

If not, repeat the inspection at least every 50 flight hours (an allowance of 5 flight hours is acceptable in order to perform the inspection during a scheduled visit).

(\*) If absolutely necessary to perform the inspection, a ferry flight is allowed, with no passengers. In addition, if the inspection required above has already been performed since 31 August 2001 following a request from ROBIN AVIATION, it is not necessary to repeat it before the next flight.

Record the application of this Airworthiness Directive in the aircraft logbook.

REF.: ROBIN AVIATION Service Letter n° 37 revision 2 dated 19 April 2000 (can be obtained from ROBIN AVIATION, Tel: 33 3 80 44 20 61, Fax: 33 3 80 35 60 80).

**EFFECTIVE DATE: upon receipt from SEPTEMBER 4<sup>th</sup>, 2001.**

THE END