

SERVICE BULLETIN



Service Bulletin No.: DA20-79-03 Rev 1

Date Issued: 15 March 2011

Title: Oil Dipstick, Thermal Insulator

Page: 1 of 3

- 1. **ATA Code:** 3310
- 2. **Effectivity:** All DA 20 Katanas, up to and including Serial number 10056.
- 3. **General:** This bulletin describes the installation of a thermal Fluran insulator tube over the handle of the Rotax 912 oil dipstick.
- 4. **Compliance:** Compliance with this Service Bulletin is recommended.
- 5. **Approval:** Engineering data referenced or contained in this service bulletin is approved as part of the type design.
- 6. **Labour:** Approximately 0.30 man-hour will be required to accomplish this Service Bulletin.

This estimate is for direct labour performed by a technician and it does not include setup, planning, familiarization, cure time, part fabrication or tool acquisition.

7. Material:	Part Number	Description	Qty
	F-5500	Tube, Fluran	1

- 8. **Special Tools:** N/A
- 9. **References:** DA20-A1 Aircraft Maintenance Manual, Document Number DA201.

10. Accomplishment Instructions:

- 10.1 Remove the upper cowling from the aircraft.
- 10.2 Remove the oil reservoir cap.
- 10.3 Remove the oil dipstick.
- 10.4 Use a bench vise to open bend, lubricate handle with engine oil and slide Fluran tubing on to distick as shown in Figure 1.
- 10.5 Close bend to its original shape.
- 10.6 Ensure Fluran tube is located evenly on the top of the handle.
- 10.7 Make a log book entry that this Service Bulletin has been incorporated.

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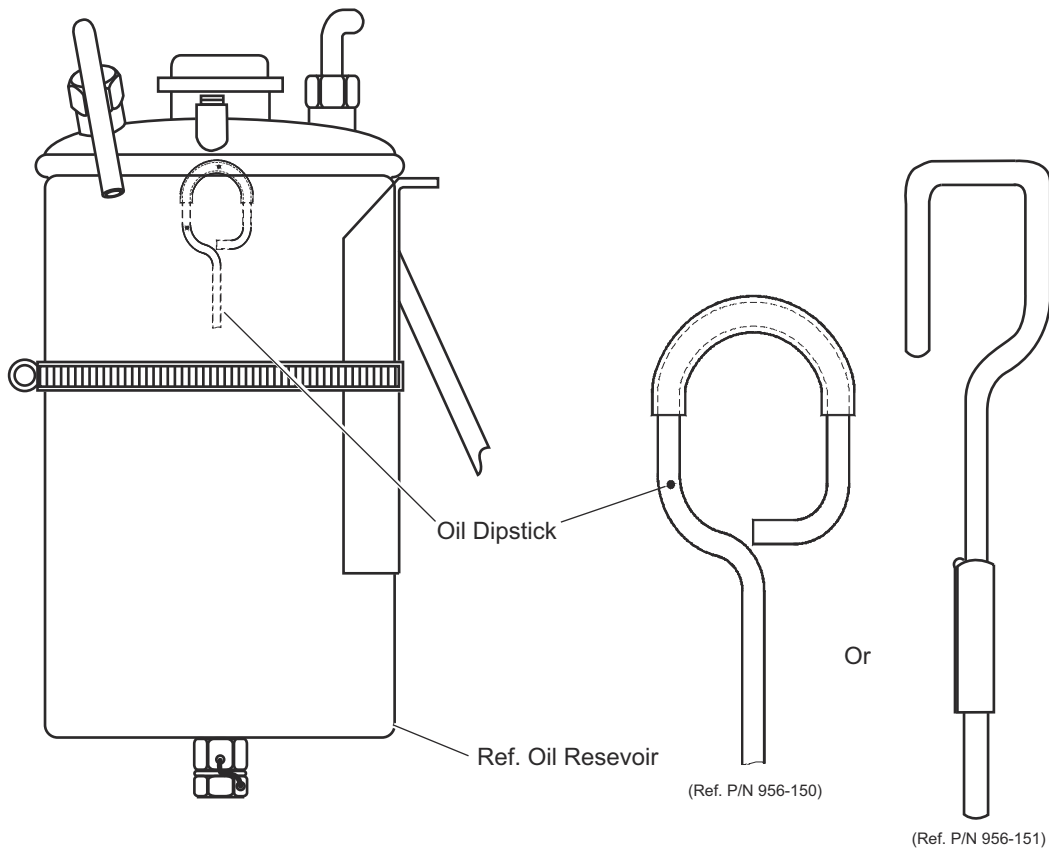


Figure 01 - Oil Dipstick Installation

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11. Weight and Balance: There is no impact to the weight and balance.

12. Availability: Contact Diamond Aircraft.

13. Electrical Load Data: There is no impact to the electrical load.

14. Credit: None.

To obtain satisfactory results, procedures specified in this service bulletin must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft Industries Inc. cannot be responsible for the quality of work performed in accomplishing the requirements of this service bulletin. Diamond Aircraft reserves the right to void continued warranty coverage in the area affected by this service bulletin if it is not incorporated.

If you no longer own the aircraft to which this service bulletin applies, please forward it to the current owner and send the name of the current owner to Diamond Aircraft Industries Inc. at the address below.

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