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**MANDATORY SERVICE BULLETIN NO. MSB 62-026 REV. 0**

**I TECHNICAL DETAILS**

**I.1 Category**

Mandatory.

**I.2 Airplanes Affected**

Type: DA 62

S/N: 62.001 to 62.110 (excluding 62.107 and 62.108), and 62.C001 to 62.C012

**I.3 Date of Effectivity**

20-Sept-2019

**I.4 Time of Compliance**

At next maintenance action.

**I.5 Subject**

Inspection of bonding cables in engine installation.

ATA code: 71-06

**I.6 Reason**

It has come to DAI's attention during maintenance actions that some DA 62s may be missing electrical bonding cables P/N BW1-B12-RY6-RY6-100. This service bulletin provides instructions for inspecting the engine installation to confirm the BW1-B12-RY6-RY6-100 bonding cables are installed.

**I.7 Concurrent Documents**

None.

**I.8 Approval**

The technical content of this document is approved as part of the type design.

**I.9 Accomplishment/Instructions**

During the next inspection where the engine cowlings are removed, confirm the BW1-B12-RY6-RY6-100 bonding cables are installed as per WI-MSB 62-026, latest effective issue.

**I.10 Mass (Weight) and CG**

The change in mass and CG is negligible.

## **II PLANNING INFORMATION**

### **II.1 Material and Availability**

See WI-MSB 62-026, latest effective issue.

### **II.2 Special Tools**

None.

### **II.3 Labour Effort**

Approximately 30 minutes to 1 hour will be required to accomplish this service bulletin.

### **II.4 Credit**

Parts and labour for all affected aircraft within warranty.

### **II.5 Reference Documents**

DA 62 series Airplane Maintenance Manual, Doc. No. 7.02.25, latest effective issue.

## **III REMARKS**

1. All work must be done by a certified aircraft service station, or a certified aircraft maintenance mechanic.
2. All work, in particular that which is not especially described in this service bulletin, must be done in accordance with the referenced Maintenance Manual.
3. Completion of all work must be recorded in the logbook.
4. In case of doubt, contact Diamond Aircraft Industries.

To obtain satisfactory results, procedures specified in this service bulletin must be accomplished in accordance with accepted methods and current government regulations. Diamond Aircraft 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 at the address below.

Diamond Aircraft Industries Inc. 1560 Crumlin Sideroad, London, Ontario, Canada N5V 1S2

Customer Support: Phone: (519) 457-4041 Fax: (519) 457-4045 E-mail: [custsupp@diamondair.com](mailto:custsupp@diamondair.com)  
Technical Publications: E-mail: [Techpubs@diamondair.com](mailto:Techpubs@diamondair.com)



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**EXECUTION REPORT TO  
SERVICE BULLETIN  
MSB 62-026 REV. 0**

**AIRPLANE DATA**

Airplane Serial Number \_\_\_\_\_  
Airplane Registration \_\_\_\_\_  
Airplane Operator \_\_\_\_\_  
Hours of Operation Airplane (TSN) \_\_\_\_\_  
Typical operation of airplane private, club, training, other: \_\_\_\_\_

**MAINTENANCE DATA:**

Date of inspection \_\_\_\_\_  
Inspection carried out by \_\_\_\_\_  
Missing bonding cables? Yes  No   
Date \_\_\_\_\_

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Name \_\_\_\_\_ Signature \_\_\_\_\_

Please e-mail the completed form to [Techpubs@diamondair.com](mailto:Techpubs@diamondair.com)

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**WORK INSTRUCTION WI-MSB 62-026 REV. 0**

**I GENERAL INFORMATION**

**I.1 Subject**

Inspection of BW1-B12-RY6-RY6-100 bonding cables in engine installation.

**I.2 Reference Documents**

DA 62 series Airplane Maintenance Manual, Doc. No. 7.02.25, latest effective issue.

**I.3 Remarks**

1. All work must be done by a certified aircraft service station or a certified aircraft maintenance mechanic.
2. All work, in particular if not described in this work instruction, must be done in accordance with the referenced maintenance manual.
3. For conversion factors between SI units and US/Imperial units, refer to AMM Chapter 02.
4. In case of doubt, contact Diamond Aircraft Industries Inc.

**II DRAWINGS, SPECIAL TOOLS & MATERIALS**

**II.1 Drawings**

None.

**II.2 Special Tools**

None.

**II.3 Material**

Qty	Part Number	Description
2	BW1-B12-RY6-RY6-100	Bonding cable

### III INSTRUCTIONS

1. Check the bonding cable as shown in Figure 1, below.



Figure1 - Left: general location of bonding cable at right rear of engine. Right: zoomed view.

2. If the bonding cable is missing, install a new BW1-B12-RY6-RY6-100 bonding cable as shown in Figure 2. One end of the cable is attached to the engine frame P/N D64-7126-10-00\_04, and the other end is attached to the alternate air valve bracket P/N D67-8126-62-00.
3. Repeat steps 1 and 2 for the other engine.
4. Clean working areas, and check for foreign objects.
5. Make all necessary entries in the airplane logs.
6. Fill in the execution report, and send it to [Techpubs@diamondair.com](mailto:Techpubs@diamondair.com).

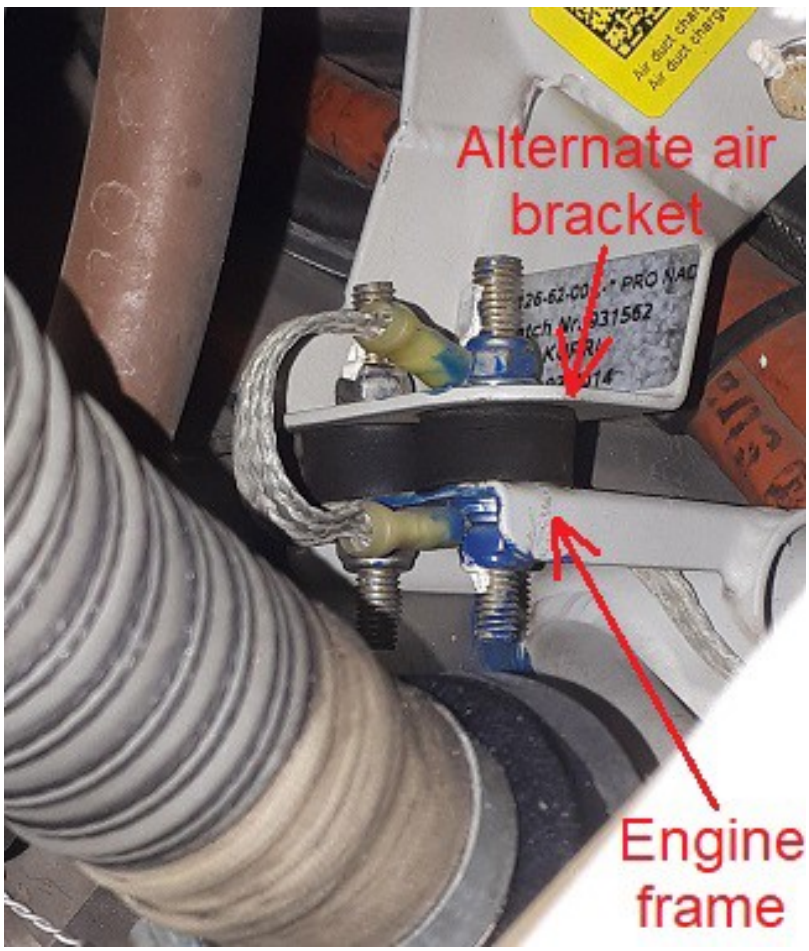


Figure2 - Bonding cable installation.