

SERVICE BULLETIN



Service Bulletin No.: DAC1-32-02, Rev 0

Date Issued: June 05, 2009

Title: Optional Installation of Extended
Main Landing Gear Struts

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1. ATA Code: 3210

2. Effectivity: DA20-C1 Aircraft, serial numbers 0002 - 0170

3. General: This Service Bulletin provides an alternate replacement for the main landing gear struts on aircraft serial number 0002 through to and including aircraft serial number 0170. Revision 5 of the Illustrated Parts Catalogue Doc# DA203-C1, Figure 02 on Page 5 of 32-10 shows the effectivity of:

- Item 030, Part Number 22-3212-00-03, Strut, Extended, MLG (LH),
and
- Item 035, Part Number 22-3212-00-04, Strut, Extended, MLG (RH)
to be from aircraft serial number 0171 and all subsequent aircraft.

These above mentioned main landing gear struts are now applicable to DA20-C1 Aircraft serial numbers 0002 - 0170 as well as on aircraft 0171 and subsequent aircraft

The DA20-C1 Illustrated Parts Catalogue will be revised at Revision 6 to show the new effectivity of these parts and the applicable attaching parts.

4. Compliance: Optional.

5. Approval: Engineering data referenced or contained in this service bulletin is approved as part of the type design.

6. Labour: N/A.

7. Material:	Description	Qty	P/N
	Strut, Extended, MLG (LH)	1	22-3212-00-03
	Strut, Extended, MLG (RH)	1	22-3212-00-04
	Insert, 2.9 mm, Top/Bottom, MLG	2	22-3210-00-18
	Optional		

8. Special Tools: N/A.

9. References: DA20-C1 Aircraft Maintenance Manual (AMM), Document # DA201-C1, ATA 32-10-00.
DA20-C1 Illustrated Parts Catalogue (IPC) Document # DA203-C1, Figure 02 on Page 5 of 32-10.

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10. Accomplishment Instructions:

Troubleshooting, Removal/Installation, and Test/Adjustment of the Main Landing Gear is included in the DA20-C1 AMM, in ATA 32-10-00.

11. Weight and Balance: The weight and balance is not affected by this Service Bulletin.

12. Availability: Parts are included in the IPC, Figure 02 on Page 5 of 32-10.

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.

Diamond Aircraft Industries Inc. 15600 Crumlin Sideroad, London, Ontario, Canada N5V 1S2
Phone: (519) 457-4030 Ext. 3173 E-mail: techpubs@diamondair.com

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