

SERVICE BULLETIN



Service Bulletin No.: DAC1-92-01, Rev. 0

Date Issued: February 18, 2002

Title: Certification, German Import Requirements

Page: 1 of 3

1. **ATA Code:** Not Applicable
2. **Effectivity:** DA20-C1 s/n C0001 and subsequent, for operation under German registry.
3. **General:** This Service Bulletin describes the modifications and equipment required for aircraft operation under German Registry.
4. **Compliance:** Prior to the issue of LBA Certificate of Airworthiness.
5. **Approval:** Data referenced or contained in this bulletin is LBA approved.
6. **Labour:** Approximately 2 hours will be required to accomplish this service bulletin. *This estimate is for direct labor performed by a technician and it does not include setup, planning, familiarization, cure time, part fabrication or tool acquisition.*

7. Material	Description	Part Number	Qty.
	German Placards	As per Flight Manual DA202-C1-D	
	Data Plate	22-1120-01-12	1

The parts listed above are available as kit DAC1-92-01 AMKO

Optional Equipment, Required for TP3 operation:

Fire Extinguisher	AIR TOTAL – HAL 1 Part 0074-00	1
Fire Extinguisher Mounting Adapter	22-2550-62-01	1

The fire extinguisher is not supplied with material kit , procure locally.

Mounting Adapter available from Diamond Aircraft.

8. **Special Tools:** None
9. **References:** Aircraft Flight Manual Doc. DA202-C1-D (AFM)
Aircraft Maintenance Manual Doc. DA201-C1 (AMM)
LBA Type Certificate DOC. 1099

10. Accomplishment Instructions:

- 10.1 Placards-** Install all German language placards in place of the English placards, as per the flight manual, Doc DA202-C1-D.
- 10.2 Fire Extinguisher-** Remove AMEREX A620 and mounting bracket. Retain hardware if replacement fire extinguisher is to be installed. See Instruction 10.5.3.
- 10.3 Fireproof Data Placard-** Remove existing data plate from LH aft fuselage. Data Plate (supplied in kit ref. P/N 22-1120-01-12) must be engraved or stamped with aircraft serial number, the year of manufacture and the German registration. Data plate must be permanently installed (ie blind rivets). Reference Figure 1 for location.
- 10.4 Flight Manual-** Verify that the Flight Manual Doc. DA202-C1-D, contains the serial number specific data. This will include the Equipment List , Weight and balance data and supplements for optionally installed equipment.

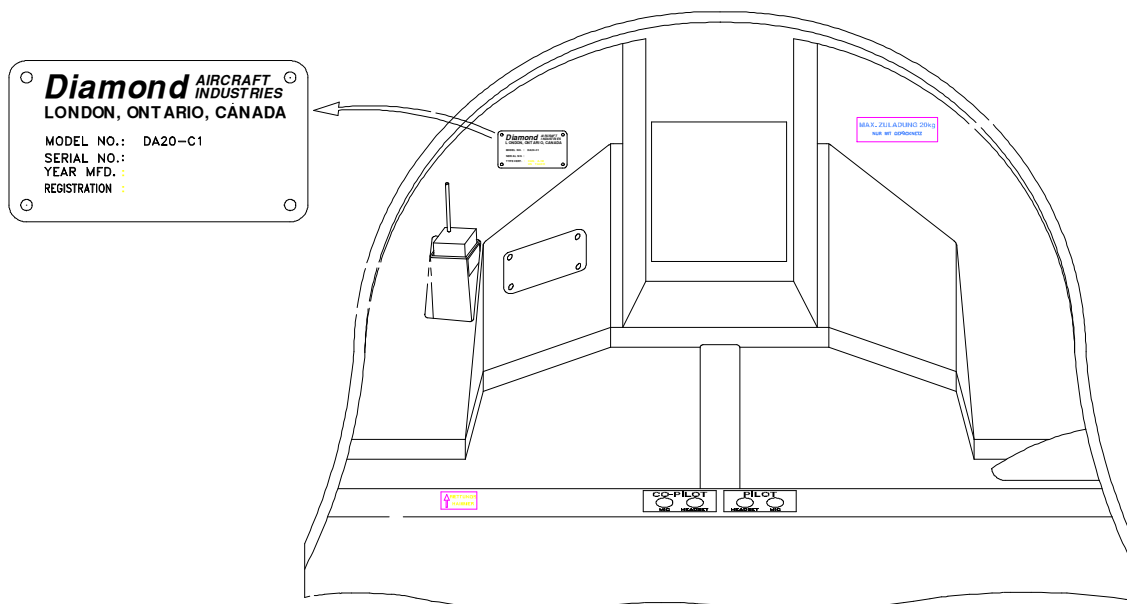


Figure 1

SERVICE BULLETIN



Service Bulletin No.: DAC1-92-01, Rev. 0

Date Issued: February 18, 2002

Title: Certification, German Import Requirements

Page: 3 of 3

10.5 Required Equipment

- 10.5.1 **General Equipment-** It is the responsibility of the operator to ensure that the aircraft is equipped as required by applicable German regulations for its intended types of operation. **Basic Equipment-** The Flight Manual (DA202-C1-D) specifies the minimum equipment for the safe operation of the DA20-C1 aircraft.
- 10.5.2 **COM/NAV Equipment-** Additional required COM/NAV equipment is specified in the "Verordnung über die Flugsicherungs-ausrüstung der Luftfahrzeuge (FSAV)", depending on the type of operation (e.g. VFR, CVFR, Flight "over the top").
- 10.5.3 **Cabin Equipment-** For TP3 operations, the aircraft must be equipped with a first aid kit, an emergency axe, and a fire extinguisher. This equipment must meet applicable regulations and must be installed in an approved manner.

Fire Extinguisher Installation Instructions (for TP3 Operation)- The following instructions are for AIR TOTAL HAL 1 P/N 0074-00 fire Extinguisher mounting. Fire Extinguishers other than this unit may be installed provided the equipment meets with applicable regulations and is installed in an approved manner.

Remove the baggage compartment section containing the fire extinguisher from aircraft, reference AMM 25-10-00. Remove the existing fire extinguisher and bracket (if not previously removed), retain hardware. Install the supplied mounting adapter using the retained hardware. Using the mounting adapter as a drill template, drill a 6mm hole for the lower fire extinguisher mounting bracket bolt. Install the bracket to the mounting adapter using the hardware supplied with fire extinguisher. Install baggage compartment section. Insert fire extinguisher.

11. **Weight and Balance:** Not Affected

12. **Credit Terms and Conditions:** Not Applicable

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. 1560 Crumlin Road, London, Ontario, Canada N5V 1S2
Phone: (519) 457-4041 Fax: (519) 457-4060

COPYRIGHT 2002