

SERVICE BULLETIN



Service Bulletin No.: DAC1-92-06, Rev 0

Date Issued: 05 August 2011

Title: Night VFR Requirements for Operation in EASA Member Countries

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- 1. ATA Code:** 9200
- 2. Effectivity:** DA20-C1 aircraft from S/N C0001 to C0586 without Garmin G500 system installed.
- 3. General:** This service bulletin describes modifications required for aircraft operating in Night VFR conditions in EASA member countries.
- 4. Compliance:** Optional. Required prior to operation in Night VFR conditions in EASA member countries.
- 5. Approval:** Engineering data referenced or contained in this service bulletin is approved as part of the type design.
- 6. Labour:** Approximately 1 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
	22-1120-00-51	Illuminated Canopy Latching Placard Exterior LH	1
	22-1120-00-52	Illuminated Canopy Latching Placard Exterior RH	1
	22-1130-00-47	Illuminated Canopy Latching Placard Interior LH	1
	22-1130-00-48	Illuminated Canopy Latching Placard Interior RH	1
	22-1130-00-49	Illuminated Rescue Hammer Placard	1
	22-1130-00-50	Illuminated Placard, Fuel Pull Off	1
	22-3911-00-41	Placard, VLA Limitations, No Spinning	1
	22-3911-00-09	No Smoking Placard (If Applicable)	1
	TR 11-01	Airplane Flight Manual Temp Revision	1

The above material may be ordered as kit DAC1-92-06-AMK0

- 8. Special Tools:** No special tools are required
- 9. References:** DA20-C1 Aircraft Maintenance Manual, Document Number DA201-C1.
DA20-C! Aircraft Flight Manual, Document Number DA202-C1

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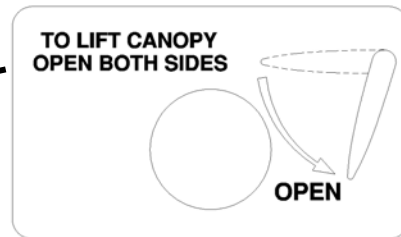
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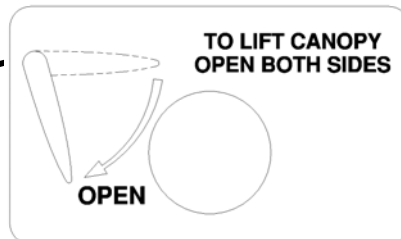
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10. Accomplishment Instructions:

- 10.1 Replace the following standard English placards with illuminated English placards as shown in Figures 1 through 4. Refer to Aircraft Maintenance Manual DA201-C1 for the instructions to remove and re-install the canopy lock and canopy handles.



Right Side - Exterior Canopy Frame



Left Side - Exterior Canopy Frame

Figure 1 - Exterior Canopy PLacards Installation

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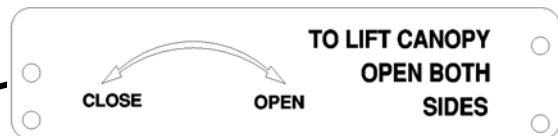
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Left Side - Exterior Canopy Frame



Right Side - Exterior Canopy Frame

Figure 2 - Interior Canopy PLacard Installation

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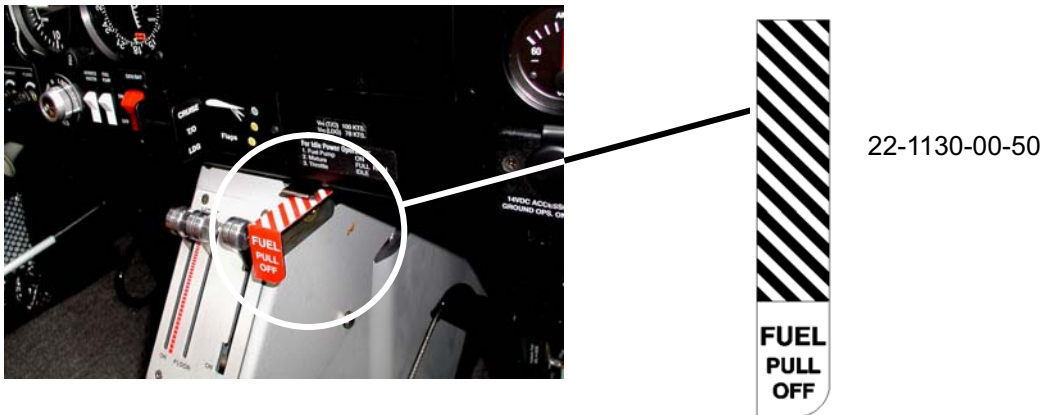


Figure 3 - Fuel Pull Off Placard Installation

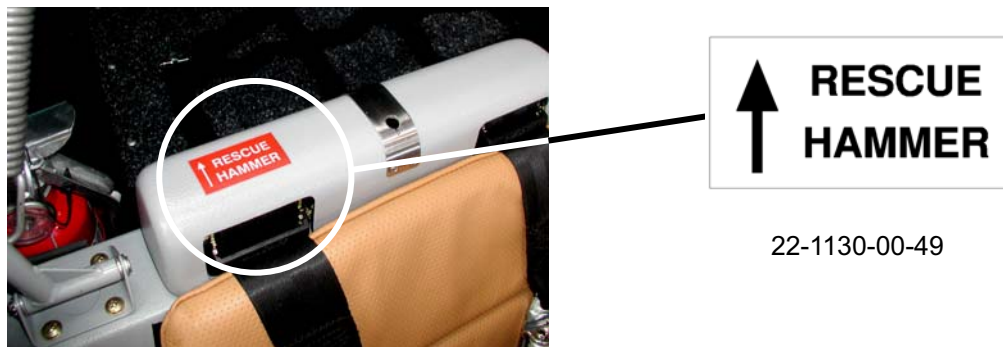


Figure 4 - Rescue Hammer Placard Installation

- 10.2** Replace the VLA flight limitations placard and No Smoking placard (if applicable) as shown in Figure 5.

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This aeroplane is classified as a very light aeroplane approved for day and night VFR only, in non-icing conditions. All aerobatic manoeuvres including intentional spinning are prohibited. See Flight Manual for other limitations.

22-3911-00-41

No smoking!

22-3911-00-09

- 10.3 Ensure that the aircraft is equipped with the minimum equipment for Night VFR, listed in the Airplane Flight Manual, Document Number DA202-C1, Chapter 2, latest approved revision.
- 10.4 Add TR 11-01 to Airplane Flight Manual (Document DA202-C1) or use Airplane Flight Manual revision 26 or higher.

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- 11. Weight and Balance:** The incorporation of these placards has a negligible effect on the weight and balance of the aircraft.
- 12. Availability:** Contact Diamond Aircraft.

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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