
TEMPORARY REVISION TR 11-02 Additional European Night VFR Operation Requirements

This Temporary Revision TR 11-02 is approved and is valid in conjunction with the latest revision of the DA20-C1 Airplane Flight Manual until this temporary revision has been incorporated into the Airplane Flight Manual.

The limitations and information contained herein either supplement or, in the case of conflict, override those in the Airplane Flight Manual.

Doc. No.	Section	Affected Pages
DA202-C1, Rev. 25	Section 0	Page 13
DA202-C1, Rev. 25	Section 2	Page 9, 10

Instructions:

- Print this document on white paper (single-sided).
- Copy on yellow paper (single-sided) at a reduced size of 72% to get the correct size for the AFM.
- Cut the paper to 6" wide by 8.5" and punch the holes on the left side of each page.
- Insert this cover page as the first page of the AFM.
- Insert the other pages of this Temporary Revision in front of the corresponding AFM pages.

Reason for Issue:

EASA approval of Night VFR Operations.

Doc # DA202-C1 TR 11-02	August 15, 2011	Cover Page DOT Approved
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RECORD OF REVISIONS (continued)

Rev. No	Affected Pages	Approved	
		Date	Name
Rev 25	Cover Page, 0-1, 0-2, 0-5 thru 0-20, 1-1 thru 1-14, 2-1, 2-5, 2-10 thru 2-20, 4-9 thru 4-12, 4-14, 5-8, 5-10, 5-12, 6-3, 6-5, 6-16, 6-17, 7-1, 7-2, 7-9, 7-12 thru 7-24, 8-1 thru 8-10, 9-1, 9-2. S4-14, S4-16, S11-1 thru S11-6 S12-1 thru S12-8 S13-1 thru S13-22.	7 April 2010	Jim Martin for Chief, Flight Test for Director, Aircraft Certification Transport Canada
TR 10-03	0-13, 2-19, 3-5, 4-10 thru 4-12A, 7-14, S1-8 thru S1-11	20 December 2010	Walter Istchenko Chief, Flight Test for Director, Aircraft Certification Transport Canada
TR 11-01	0-13, 2-10, S4-13	1 August 2011	Walter Istchenko Chief, Flight Test for Director, Aircraft Certification Transport Canada
TR 11-02	0-13, 2-9, 2-10	15 August 2011	 Chief, Flight Test for Director, National Aircraft Certification TRANSPORT CANADA
			20 September 2011

2.11. MAXIMUM PASSENGER SEATING

Maximum Passenger Seating: one passenger.

2.12. FLIGHT CREW

Minimum Flight Crew: one pilot.

2.13. KINDS OF OPERATION

Flights are permissible in accordance with visual flight rules.

Minimum Equipment, Flight and Navigation Instruments:

Airspeed Indicator	
Altimeter	
Attitude gyro (artificial horizon)	(Mandatory for Night VFR operations in EASA member countries)
Magnetic Compass	
Turn and Bank Indicator	(not mandatory for Day-VFR only)
Instrument Panel and Map Lighting	(not mandatory for Day-VFR only)
Directional Gyro	(not mandatory for Day-VFR only)

Minimum Equipment, Powerplant Instruments:

Fuel Quantity Indicator
 Fuel Pressure Indicator
 Oil Pressure Indicator
 Oil Temperature Indicator
 Cylinder Head Temperature Indicator
 Tachometer
 Voltmeter
 Ammeter
 Generator Warning Light

Minimum Equipment, Lighting

Intrument Lighting	(not mandatory for Day-VFR only)
Landing Light	(not mandatory for Day-VFR only)
Position and Anti Collision Lights	(not mandatory for Day-VFR only)

NOTE

Additional equipment may be required for compliance with specific operational or specific national requirements. It is the operators responsibility to ensure compliance with any such specific equipment requirements.

2.14. FUEL

Fuel Capacity

- Total Fuel Quantity: : 24.5 US gal. (93.0 liters)
- Usable Fuel: : 24.0 US gal. (91.0 liters)
- Unusable Fuel: : 0.5 US gal. (2.0 liters)

2.15. PLACARDS

The following placards must be installed:

1. Limitations on the right upper corner of the instrument panel.
 - a.

This airplane is classified as a very light airplane approved for Visual Meteorological Conditions only, in non-icing conditions. All aerobatic maneuvers, except for intentional spinning which is permitted with flaps UP only, are prohibited. See Flight Manual for other limitations.

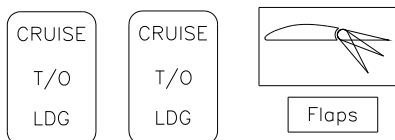
NO SMOKING

- b. For aircraft operated in European Aviation Safety Agency (EASA) member countries only.

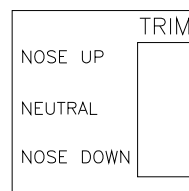
This aeroplane is classified as a very light aeroplane approved for day and night VFR only, in non-icing conditions. All aerobatic manoeuvres including intentional spinning are prohibited. See Flight Manual for other limitations.

No smoking!

2. On the flap controller.



3. On the upper instrument panel surround.



4. On the instrument panel below the airspeed indicator.

Maneuvering speed $V_x = 106\text{kts}$

5. On the instrument panel below the tachometer.

GPS limited for VFR only.

6. On the fuel quantity indicator.

Usable
91 L/24 US gal.

7. On the instrument panel in the pilots direct line of sight.

No smoking!

8. On the instrument panel below the switches on the left hand side or on the front face of the pilots seat. (Not applicable with Aspen Avionics)

