

SUPPLEMENT D12
TO THE AIRPLANE FLIGHT MANUAL
DA 40 D
MD302 STANDBY ATTITUDE MODULE

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0.1 RECORD OF REVISIONS

Rev. No.	Reason	Chapter	Page(s)	Date of Revision	Approval Note	Date of Approval	Date Inserted	Signature

0.2 LIST OF EFFECTIVE PAGES

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FOREWORD

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Any occurrence related to this DEO shall be reported in writing to the address above or submitted to E-Mail: airworthiness-austria@diamondaircraft.com

1. GENERAL

With this DEO 40-012 the Mid Continent MD302 Standby Attitude Module is installed in the DA 40 D.

2. OPERATING LIMITATIONS

No change.

3. EMERGENCY PROCEDURES

No change.

4A. NORMAL OPERATING PROCEDURES

No change.

4B. ABNORMAL OPERATING PROCEDURES

No change.

5. PERFORMANCE

No change.

MD302 SAM
Module



DA 40 D AFM
Supplement D12

6. MASS AND BALANCE

Airplane Serial No.:		Registration:		Date:		Mass		Lever Arm	
Description	Type	Part No.	Manufacturer	S/N	installed	lb	kg	in	m
<i>COMMUNICATION/NAVIGATION</i>									
Standby Attitude Module	MD302	6420302-2	Mid Continent Instr.			1.60	0.73	70.08	1.78

7. DESCRIPTION OF THE AIRPLANE AND ITS SYSTEMS

MD302 STANDBY ATTITUDE MODULE

The Mid Continent MD302 Standby Attitude Module is a self-contained situational awareness instrument that provides airplane attitude, altitude, airspeed, and slip indication in lieu of the analogue standby instruments.

The Standby Attitude Module consists of two separate LCD displays. One display serves as the artificial horizon, and the other serves as an airspeed indicator and altimeter. The user interface of the Standby Attitude Module allows for simple, intuitive operation using a single push-and-turn control knob.



Refer to the Mid Continent MD302 Standby Attitude Module Pilot's Guide P/N 9017846, latest effective issue, for more information.

The MD302 Standby Attitude Module is not connected to an external ARINC 429 source, thus heading information and automatic BARO synchronization is not available in the DA 40 D.

8. AIRPLANE HANDLING, CARE AND MAINTENANCE

No change.

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