

TEMPORARY REVISION

TR-OÄM-42-353

Beringer Wheels and Brakes

This Temporary Revision TR-OÄM-42-353 is approved in conjunction with the Optional Design Change Advisory OÄM-42-353 and is valid in conjunction with the latest revision of the DA 42 NG 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.

The technical information contained in this document has been approved under the authority of DOA No. EASA.21J.052.

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Instruction

- Print this document on yellow paper (single-sided).
- 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.

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1.1 INTRODUCTION

The following is added to the Modification List:

Modification	Source	Installed	
Beringer Wheels and Brakes	OÄM 42-353	<input type="checkbox"/> yes	<input type="checkbox"/> no

4A.6 CHECKLISTS FOR NORMAL OPERATING PROCEDURES

4A.6.1. PRE-FLIGHT INSPECTION

I. Cabin Check

Preparation:

The following is added as the first item to the Checklist:

- a0) Parking brake (if OÄM 42-353 installed) check brakes on pilot and co-pilot

 side. Must have no hard point, not

 be spongy and there should be no

 bottoming of master cylinders when

 pushing the brake pedals.

6.5 EQUIPMENT LIST AND EQUIPMENT INVENTORY

The following items are added to the Equipment List:

Airplane Serial No.:		Registration:		Date:	
Description	Type	Part No.:	Manufacturer	S/N	in- stalled
<i>HYDRAULIC</i>					
Brake master cylinder (4 pcs.)		D64-9027-23-03	Beringer Aero		
Brake Assembly (LH)		D64-9032-17-03	Beringer Aero		
Brake Assembly (RH)		D64-9032-17-04	Beringer Aero		
Main Landing Gear (LH)		D64-3217-11-0000X02	Diamond Aircraft		
Main Landing Gear (RH)		D64-3217-12-0000X02	Diamond Aircraft		
Nose Landing Gear		D64-3223-00-00X01	Diamond Aircraft		

7.5 LANDING GEAR

Parking Brake

The first Paragraph is amended to read:

The lever is located on the small center console under the instrument panel and is in the upper position when the brakes are released. To operate the parking brake, push the toe pedals and pull the lever downwards until it catches. Brake pressure is maintained until the parking brake is released. To release, push the toe pedals and keep pushing while the lever is pushed upwards.

