

SUPPLEMENTAL AIRPLANE MAINTENANCE MANUAL

DA 62

DEMONSTRATOR CONFIGURATION

This Supplemental AMM is approved and is valid in conjunction with the basic Airplane Maintenance Manual (AMM).

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

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This document must be carried in the Airplane Maintenance Manual (AMM) at all times. It describes the maintenance procedures.

The technical information contained in this document has been approved under the authority of DOA ref. EASA.21J.052.

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TABLE OF CONTENTS

Ch/Sect	Title	
03-00	General Description of the Airplane	
	1. Description.	1
05-00	Time Limits and Maintenance Checks	
05-28-50	Maintenance Checklist DA 62 Airframe	
	1. Exterior of the Fuselage.	1
24-00	Electrical Power	
24-81-00	Demonstrator Configuration	
	1. General	1
	2. Overview Electric Loads	1
25-00	Equipment / Furnishing	
25-70-32	Demonstrator Configuration	
	1. Description of Components	1
92-00	Wiring Diagrams	
	1. General	1

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Record of Revision

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



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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@diamondaircraft.com.

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CHAPTER 03
GENERAL DESCRIPTION OF THE AIRPLANE

1. Description

The DA 62 MPP can be equipped with an optional Demonstrator Configuration. This Configuration provides a Monitor and Display Set for the Pilot and Operator as well as a Mission PC in the rear baggage compartment.

This supplemental AMM provides instructions for Continued Airworthiness related to this DEO.



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CHAPTER 05
TIME LIMITS AND MAINTENANCE CHECKS
Section 05-28-50
Maintenance Checklist DA 62 Airframe

1. Exterior of the Fuselage

F. Demonstrator Configuration

Note: You must also do the applicable maintenance work described in Supplemental AMM M30.

		Interval					Time	Initials
		100	200	1000	2000			
	Inspection Items, Demonstrator Configuration							
1.	Check all cables for improper connection and incorrect routing.	X	X	X	X			
2.	Check all cables for chafing.	X	X	X	X			
3.	Check attachment of Mission PC and Rack Assembly for insecure mounting: <ul style="list-style-type: none"> - Check for loose or missing fasteners. - Check mounting brackets for cracks and deformation. 	X	X	X	X			

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CHAPTER 24
ELECTRICAL POWER
Section 24-81-00
Demonstrator Configuration

1. General

All components of the Demonstrator Configuration are supplied with power from the Mission Power Panel, which is installed on the RH side in the rear baggage compartment.

2. Overview Electrical Loads

For an overview of the electrical power consumption of the Demonstrator Configuration refer to the Supplemental AFM D64, Section 7.10.

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CHAPTER 25
EQUIPMENT / FURNISHINGS
Section 25-70-32
Demonstrator Configuration

1. Description of the Components

The Demonstrator Configuration consists of the following main components:

- The 7" Pilot Monitor.
- The LH & RH 17" Operator Display.
- The Operator Keyboard.
- The Mission PC in the rear baggage compartment.

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CHAPTER 92
WIRING DIAGRAMS

1. General

Title	Drawing No.	Rev. No.	No. of Sheets
Wiring Mission	D064-9225-00-01	-	1

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