

INTRODUCTION

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Introduction – General

1. INTRODUCTION

This manual contains ground support information with respect to servicing, maintenance and repair of the DHC-6 Twin Otter aircraft. Data is provided to assist in planning suitable ground handling areas and hangar facilities, and replenishment requirements. Lists of special tools and equipment for servicing, maintenance and repair are also included.

The PSM1-6-2T, Part 1 only, is included in the Pilot Operating Handbook (PSM1-63-POH & PSM1-64-POH) for convenience and is meant for reference only.

For the Series 400, CAP Floats are not approved.

The manual is divided into three Parts as follows:

PART 1 AIRCRAFT BASIC DATA

This Part is divided into two sections:

SECTION 1 AIRCRAFT DIMENSIONS. Giving dimensional data for planning suitable ground handling areas and hangar facilities.

SECTION 2 REPLENISHMENT REQUIREMENTS. Giving details of ground equipment required for routine servicing replenishment. Full details of servicing are contained in the aircraft maintenance manuals (PSM 1-6-2, PSM 1-63-2, PSM 1-63S-2 and PSM 1-64-2).

PART 2 GROUND SUPPORT EQUIPMENT

This Part is divided into ATA-100 Chapters and lists items of equipment required for performing maintenance tasks on the airframe, power plant and ancillary equipment.

Chapter 7 of this part provides storage and inspection information for slings and lifting devices.

PART 3 REPAIR EQUIPMENT

Part 3 lists tools required for general repairs to the aircraft. Details of structural repairs are contained in the aircraft structural repair manual (PSM1-6-3).

APPENDIX 1 MECHANIC'S TOOL KIT

Appendix 1 lists the tools recommended for inclusion in a mechanic's tool kit.

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