

Contents

	<u>Page</u>
Cover page	0-1
Contents	0-2
Log of Revisions	0-3
Pages included	0-4
Description of Systems	1-1 to 1-9
Weighing Procedure	2-1
Calculation of Loading Limits	2-2 to 2-3
Calculation of Maximum Weight of Non-lifting Parts	2-4
Empty Weight C.G. Table	2-5 to 2-6
Ordinary, Annual and Extraordinary Inspections	3-1 to 3-3
Lubrication Schedule	3-4
Installation of Control Surfaces (Assembly and Disassembly)	4-1 to 4-2
Installation of Gap Sealing	4-3 to 4-6
Seat Assembly and Disassembly	4-6
Water Ballast System Adjustment	4-7 to 4-8
Tail Fin Slide-in Tank, 3.8 to 5.5 Litres, Assembly and Disassembly	4-8 to 4-9
Tow Hook Systems, Assembly and Disassembly	4-10 to 4-11
Airworthiness Limitations Section	5-1 to 5-2
Inspection Sequence to Increase Service Life	5-3
Flight Control Travel Limits	6-1
Control Surface Weight and Mass Balance	6-1 to 6-2
Control Surface Play and Friction	6-2
Limit Values for Control Surface Deflections in mm / in	6-3
Pressure Ports	8-1
Drain Orifices	8-1
Primary and Secondary Structure	8-2
List of Special Tools	9-1
Placards and Markings	10-1 to 10-3
Permanent Installation of Fixed Ballast	11-1
Permanent Installation of Equipment in Baggage Compartment	11-2
Master Equipment List	12-1 to 12-4
Materials and Sources of Supply	13-1 to 13-3
TB-AD-Accomplishment List	14-1 to 14-1a
TB-AD-Repetitive Inspections List	14-2
Forms	
Inspection Report	14-3
Weighing Report	14-4
Equipment List	14-5
Control Surface Mass / Moment	14-6
Control Surface Deflections	14-7 to 14-8
Flight Test Report	14-9
Annual Inspection Checklist	14-10 to 14-12
Change of Ownership	15-1

- Addendum:**
- valid Weighing Report and Equipment List
 - valid Control Surface Mass, Moment and Deflection Lists
 - Excerpt of Safety Harness FAG-12 Maintenance Manual (when fitted)
 - Maintenance Manual of Tow Hooks

It is recommended to use the Maintenance Manual together with the Flight Manual. This will provide the operator with additional information regarding systems, handling, servicing and maintenance instructions not found in this Manual.

Edition: Feb. 2000

Revision - 1

Page 0-2

Erstellt: 28.02.00 <i>Junk</i>	Geprüft: <i>Wapfa</i>	Complies:
-----------------------------------	-----------------------	-----------

D:\GS\818\WHE-818_005.doc/15:37/2/75