



# GROB

## BURKHART GROB

LUFT- UND RAUMFAHRT GmbH & Co. KG  
8939 Mattsies

# FLIGHT MANUAL

( PILOT'S OPERATING HANDBOOK )

Model : G 103 C TWIN III SL  
Serial No. : ... **35007** .....  
Registration No. : ... **LN-GCU** .....

Date of Issue: December 1991

Pages identified by "LBA approved" are approved by:

KOPP *U. Kopp* (Signature)

LUFTFAHRT-BUNDESAMT (Authority)

(Stamp)

(Original Date of Approval)

This powered sailplane is to be operated in compliance with information and limitations contained herein.

0.1 Record of Revisions

Any revision of the present manual, except actual weighing data, must be recorded in the following table. Revisions to approved Sections must be endorsed by the responsible airworthiness authority.

The new or amended text will be indicated on the revised page by a black vertical line in the right hand margin. The Revision No. and the date will be shown on the bottom left hand corner of the page.

Burkhart Grob Luft- und Raumfahrt  
GmbH & Co. KG, D-8939 Mattsies


G 103 C TWIN III SL

PILOT'S OPERATING HANDBOOK

Rev. No.	Affected Section	Affected Pages	Date of Issue	Approval	Date of Approval	Date of Insertion	Signature
1	0 2 4 7	0.1, 0.2, 0.3, 0.4, 0.5 2.5 4.13 7.3, 7.7, 7.12	19.02.92	<i>U. Fopp</i>			
2	0 2 3 4 5 7	0.2, 0.3, 0.4, 0.5 2.5, 2.6, 2.8, 2.11 3.4, 3.6, 3.7 4.3, 4.9, 4.10, 4.13, 4.14, 4.15, 4.17, 4.18, 4.19 5.5, 5.7, 5.8, 5.9 5.11, 5.12 7.7, 7.8, 7.12	20.05.92	<i>U. Fopp</i>			
3	0 1 4 7	0.2, 0.3, 0.4, 0.5, 1.5 4.6, 4.9, 4.13 - - 4.18, 4.20 7.12	01.10.92	<i>U. Fopp</i>			

G 103 C TWIN III SL

FLUGHANDBUCH

Lfd. Nr. der Bericht.	Ab-schnitt	Seiten	Datum der Ausgabe	Anerkennungs-vermerk	Datum Aner-kennung	Datum Einar-beitung	Zeichen Unter-schrift
4	0  9	0.2A 0.3 0.6 9.1 9.2 9.3	22.02.93	 TM869-14	10.03.93		

0.2 List of Effective Pages

Section	Page	Date of Issue	
	Title Page		
0	0.1	19.02.92	TM 869-1
	0.2		
	0.2A		
	0.3	22.02.93	TM 869-14
	0.4	01.10.92	TM 869-7
	0.5	01.10.92	TM 869-7
	0.6	22.02.93	TM 869-14
	0.7	Dec. 91	
1	1.1	Dec. 91	
	1.2	Dec. 91	
	1.3	Dec. 91	
	1.4	Dec. 91	
	1.5	01.10.92	TM 869-7
	1.6	Dec. 91	
2	2.1	Dec. 91	
	2.2	LBA approved Dec. 91	
	2.3	LBA approved Dec. 91	
	2.4	LBA approved Dec. 91	
	2.5	LBA approved 20.05.92	ÄM 869-1
	2.6	LBA approved 20.05.92	ÄM 869-1
	2.7	LBA approved Dec. 91	
	2.8	LBA approved 20.05.92	ÄM 869-1
	2.9	LBA approved Dec. 91	
	2.10	LBA approved Dec. 91	
	2.11	LBA approved 20.05.92	ÄM 869-1

Burkhart Grob Luft- und Raumfahrt  
GmbH & Co. KG, D-8939 Mattsies

G 103 C TWIN III SL

PILOT'S OPERATING HANDBOOK

Section	Page	Date of Issue	
3	3.1	Dec. 91	
	3.2	Dec. 91	
	3.3	LBA approved Dec. 91	
	3.4	LBA approved 20.05.92	ÄM 869-1
	3.5	LBA approved Dec. 91	
	3.6	LBA approved 20.05.92	ÄM 869-1
	3.7	LBA approved 20.05.92	ÄM 869-1
	3.8	LBA approved Dec. 91	
	3.9	LBA approved Dec. 91	
	3.10	LBA approved Dec. 91	
	3.11	LBA approved Dec. 91	
4	4.1	Dec. 91	
	4.2	Dec. 91	
	4.3	LBA approved 20.05.92	ÄM 869-1
	4.4	LBA approved Dec. 91	
	4.5	LBA approved Dec. 91	
	4.6	LBA approved 01.10.92	TM 869-7
	4.7	LBA approved Dec. 91	
	4.8	LBA approved Dec. 91	
	4.9	LBA approved 01.10.92	TM 869-7
	4.10	LBA approved 20.05.92	ÄM 869-1
	4.11	LBA approved Dec. 91	
	4.12	LBA approved Dec. 91	
	4.13	LBA approved 01.10.92	TM 869-7
	4.14	LBA approved 01.10.92	TM 869-7
	4.15	LBA approved 01.10.92	TM 869-7
	4.16	LBA approved 01.10.92	TM 869-7
	4.17	LBA approved 01.10.92	TM 869-7
	4.18	LBA approved 01.10.92	TM 869-7
	4.19	LBA approved 20.05.92	ÄM 869-1
	4.20	LBA approved 01.10.92	TM 869-7
	4.21	LBA approved Dec. 91	

Burkhart Grob Luft- und Raumfahrt  
GmbH & Co. KG, D-8939 Mattsies

G 103 C TWIN III SL

PILOT'S OPERATING HANDBOOK

Section	Page	Date of Issue	
5	5.1	Dec. 91	
	5.2	Dec. 91	
	5.3 LBA approved	Dec. 91	
	5.4 LBA approved	Dec. 91	
	5.5 LBA approved	20.05.92	ÄM 869-1
	5.6 LBA approved	Dec. 91	
	5.7 LBA approved	20.05.92	ÄM 869-1
	5.8 LBA approved	20.05.92	ÄM 869-1
	5.9 LBA approved	20.05.92	ÄM 869-1
	5.10	Dec. 91	
	5.11	20.05.92	ÄM 869-1
	5.12	20.05.92	ÄM 869-1
	5.13	Dec. 91	
6	6.1	Dec. 91	
	6.2	Dec. 91	
	6.3	Dec. 91	
	6.4	Dec. 91	
7	7.1	Dec. 91	
	7.2	Dec. 91	
	7.3	19.02.92	TM 869-1
	7.4	Dec. 91	
	7.5	Dec. 91	
	7.6	Dec. 91	
	7.7	20.05.92	ÄM 869-1
	7.8	20.05.92	ÄM 869-1
	7.9	Dec. 91	
	7.10	Dec. 91	
	7.11	Dec. 91	
	7.12	01.10.92	TM 869-7
	7.13	Dec. 91	
	7.14	Dec. 91	

G 103 C TWIN III SL

PILOT'S OPERATING HANDBOOK

Section	Page	Date of Issue	
8	8.1	Dec. 91	
	8.2	Dec. 91	
	8.3	Dec. 91	
	8.4	Dec. 91	
	8.5	Dec. 91	
	8.6	Dec. 91	
	8.7	Dec. 91	
	8.8	Dec. 91	
	8.9	Dec. 91	
9	9.1	Dec. 91	
	9.2	Dec. 91	
	9.3	22.02.93	TM 869-14

0.3 Table of Contents

	Section
General (a non-approved section)	1
Limitations (an approved section)	2
Emergency Procedures (an approved section)	3
Normal Procedures (an approved section)	4
Performance (a partly approved section)	5
Weight and Balance (a non-approved section)	6
Motorglider and Systems Description (a non-approved section)	7
Motorglider Handling, Care and Maintenance (a non-approved section)	8
Supplements	9