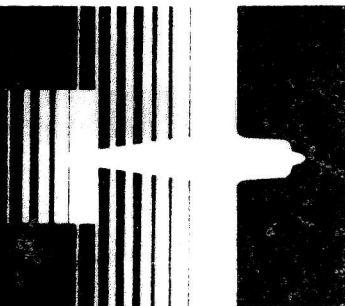


MANUEL de VOL

FLUGHANDBUCH
FLIGHT MANUAL

DR 400 / 180 R

avions pierre robin



FLIGHT MANUAL

Aircraft Type : DR 400 - 180 R

Registration n° : **LN-DFK**

Serial n° **2553**

Type Certificate : n° 45 dated Nov. 28th, 1972

Makers : **Avions PIERRE ROBIN**

21121 FONTAINE-LES-DIJON

Tel : (16-80) 3 561.01

THIS MANUAL IS APPROVED BY S. G. A. C

<u>Chapter</u>	<u>Pages</u>	<u>Dates</u>
2	2.1 to 2.5	1972.12.04
3	3.1 to 3.2	"
5	5.1	"

This aircraft must be operated within the limits specified in this Flight Manual.

THIS DOCUMENT MUST BE KEPT PERMANENTLY IN THE AIRCRAFT.

Ce manuel est la traduction en langue anglaise du manuel de vol français approuvé.

24.06.2003

Eiv W. Bjornstedt

LUFTHARTSTILSYNET
EMIL H. BJORNBECK

0.1

P.O.

Robert

05.09.74

Front pages	0.1 -
Table of Contents	0.2 -
Amendments	0.3

SECTION 1 - GENERAL

Description and characteristics	1.1 - 1.8
Description of various equipment	1.9 - 1.12
Instrument panel	1.13 to 1.13(b)
Fuel System	1.14
Electric System	1.15
3-view drawing	1.16
Control Surface deflections	1.17

SECTION 2 - OPERATING LIMITS

Approval Criteria	2.1
Limit Speeds	2.1 - 2.2
Load Factors	2.2
Maximum weight	2.2
C. of G.	2.2 - 2.3
Cross-wind limits	2.3
Warning placard	2.3 - 2.4
Engine limitations	2.4
Fuel-flight manoeuvres - prohibited manoeuvres	2.5(a)

SECTION 3 - EMERGENCY PROCEDURES

Engine Fire in flight and on ground	3.1
Alternator failure	3.1
Carburettor icing	3.2
Emergency landing	3.2
Accidental Spin	3.2

SECTION 4 - NORMAL OPERATION

Pre-flight Procedures	4.1 - 4.1(2)
Pre-flight checks	4.2 - 4.5
Checks before engine starting	4.4
Engine Starting	4.5 - 4.6
Taxying	4.6 - 4.7
Checks before take-off	4.7
Take-off	4.7 - 4.8
Climb	4.8
Cruise	4.9 - 4.10
Descent	4.10
Landing	4.10 - 4.11
After landing checks	4.11
Ground manoeuvres	4.12
Tethering - precautions during prolonged parking	4.12 - 4.13

SECTION 5 - PERFORMANCE DATA

Cross-wind - stalling speeds	}	5.1
P.E.C. Corrections		
Take-off		5.2
Climb performance, glide performance		5.4
Landing performance		5.5

SECTION 6 - MAINTENANCE

Cleaning and oil change	6.1
-------------------------	-----

SECTION 7 - ADDENDA

1) Towing procedures	7.1 7.5
2) Supplementary Tank	7.6
3) Use of roll stabilizer	7.7 - 7.8
4) Electrical system and instrument panels	7.9 - 7.13

MISES A JOUR

N°	Pages révisées	N° de l'édition	Nature des amendements	Date Approbation du S. G. A. C.
-	-	1	Edition originale	4.12.1972
1	1.7 - 2.5 7.1	2	Hélice Hoffmann	25.02.1975
2	0.3 7.7 - 7.8	3	Stabilisateur de roulis	28.05.1976
3	0.2-1.13 1.13 a 1.13 b	4	Instrument panel Nr 2	11.07.1977
4	0.3 1.17 7.9-7.10- 7.11-7.12 7.13	5	Control surface deflections Electrical system and instrument panels	18.07.1979