

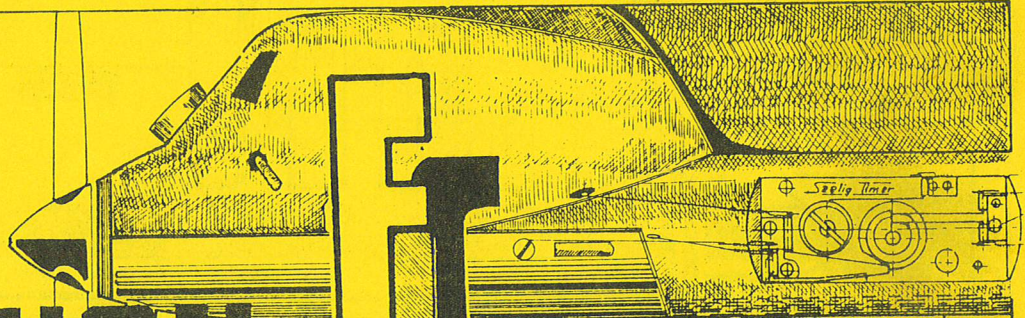


VOL LIBRE

PLANS

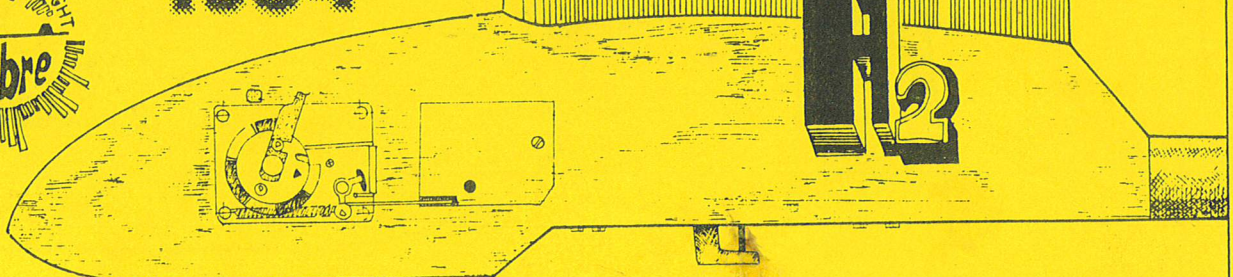
PLANBUCH

PLAN-BOOK



wake

1984



A12

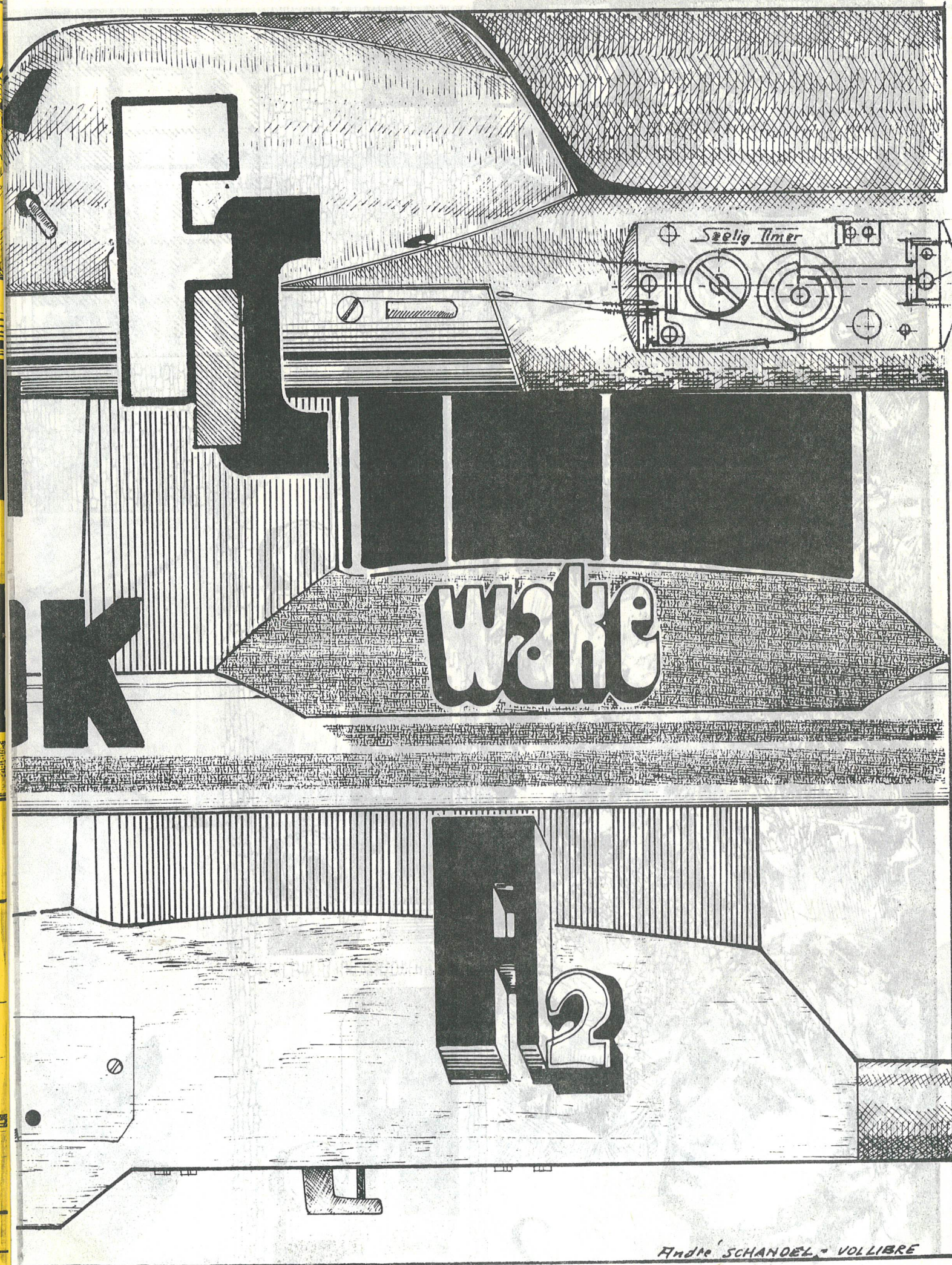
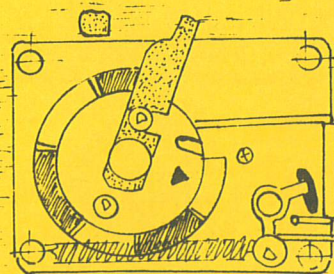
PLANS

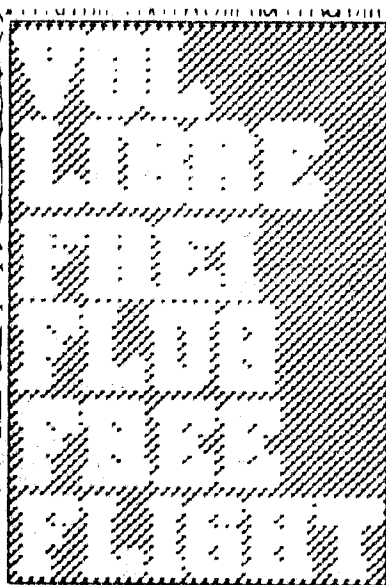
PLANBUCH

PLAN-BOOK



1984





A2

A2

A2

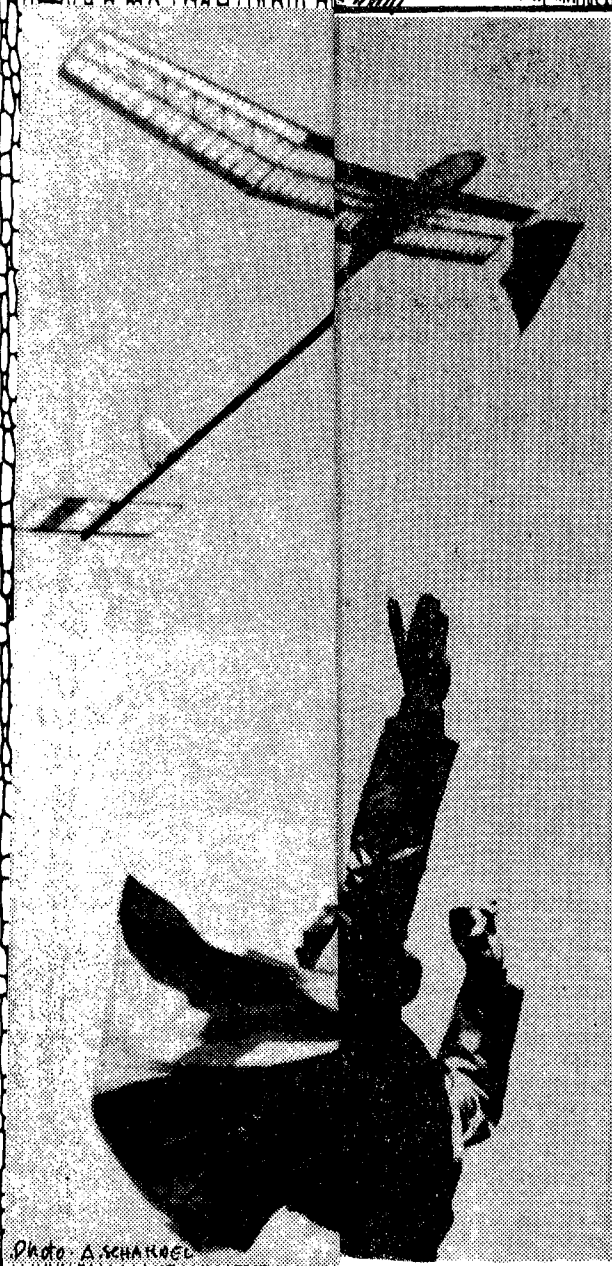


Photo A. SCHAEDEL

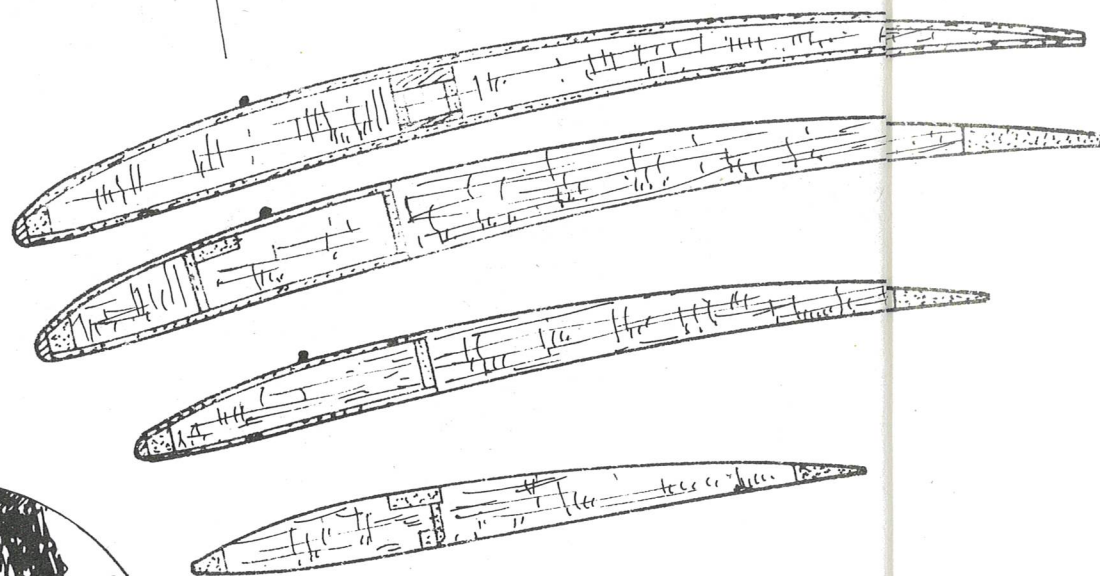
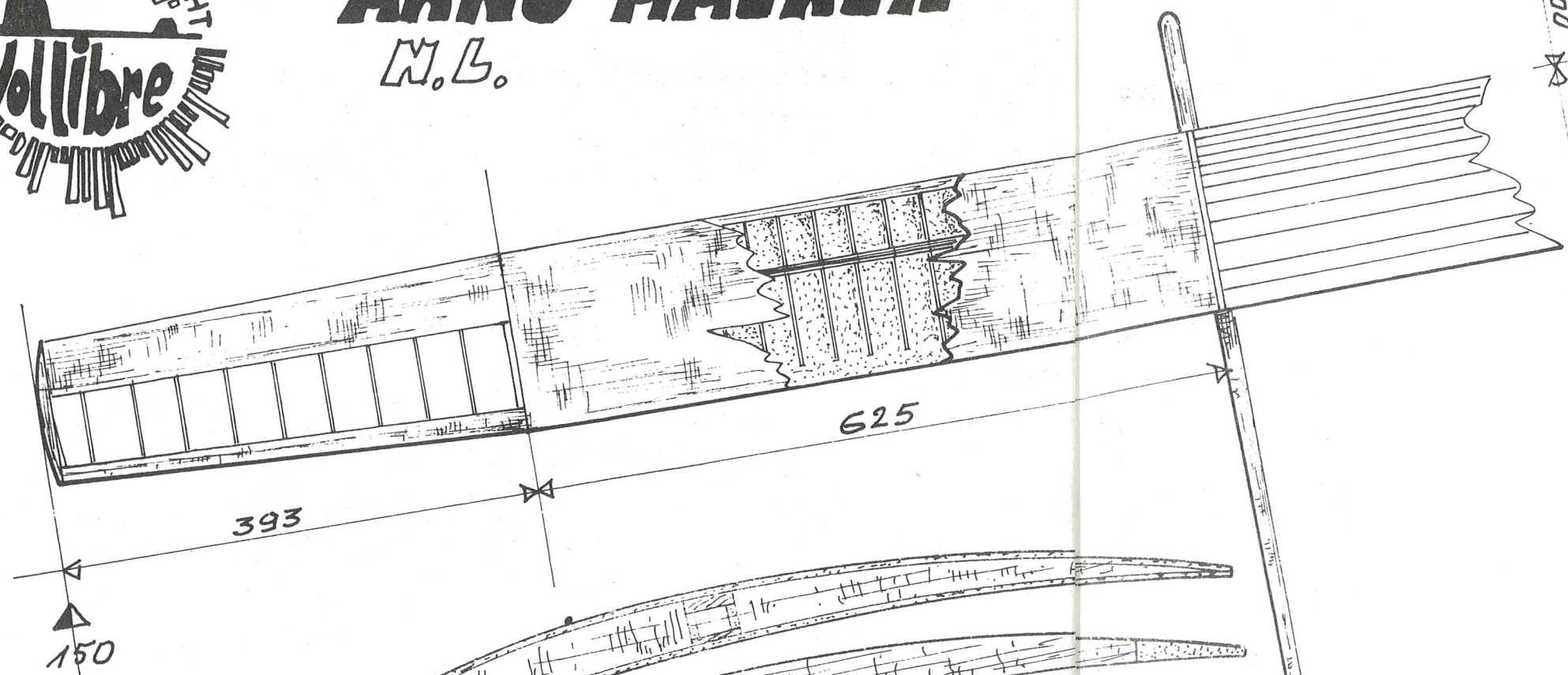
† VOL LIBRE ●





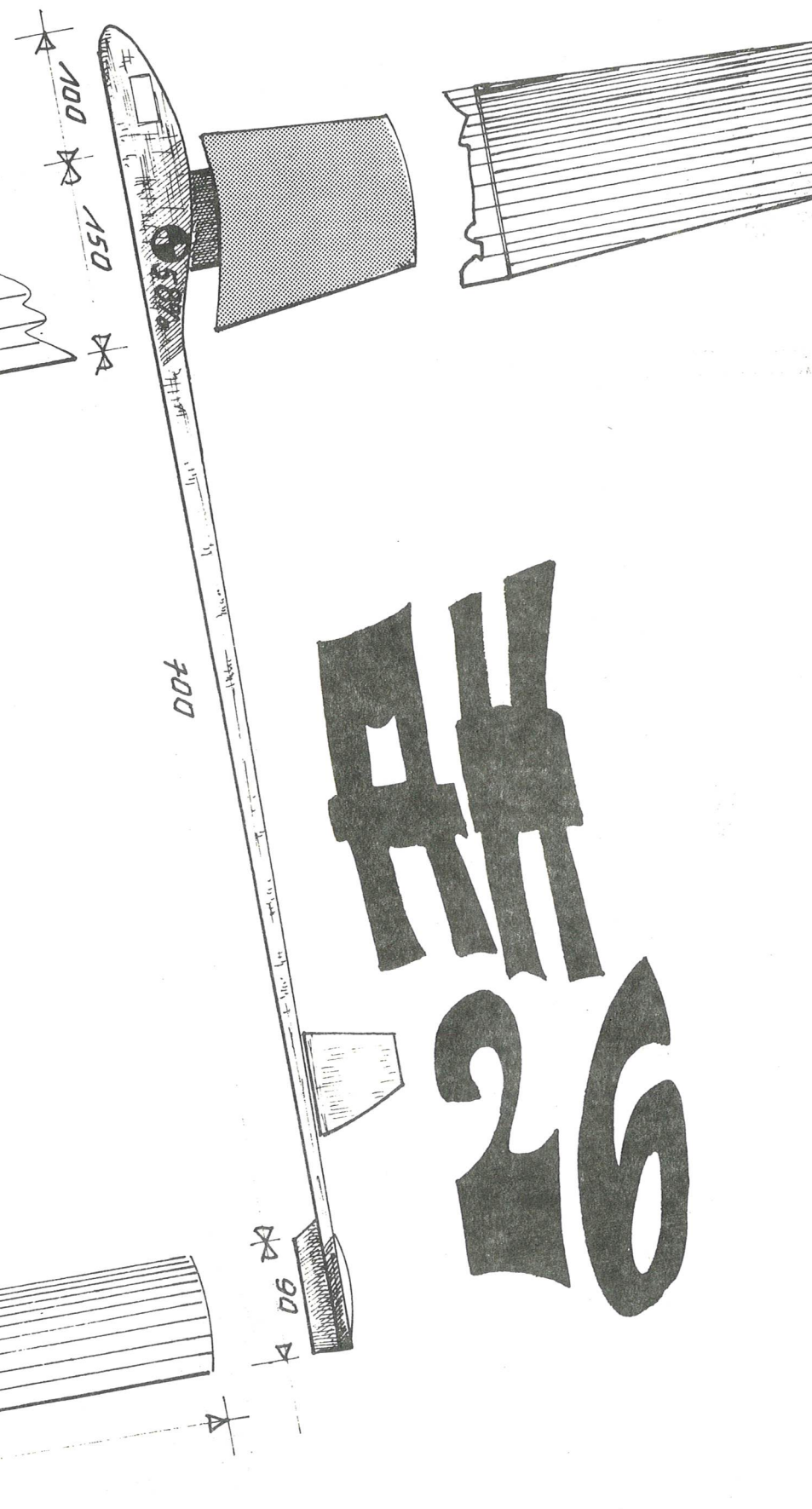
ARNO HACKEN

N.L.



4

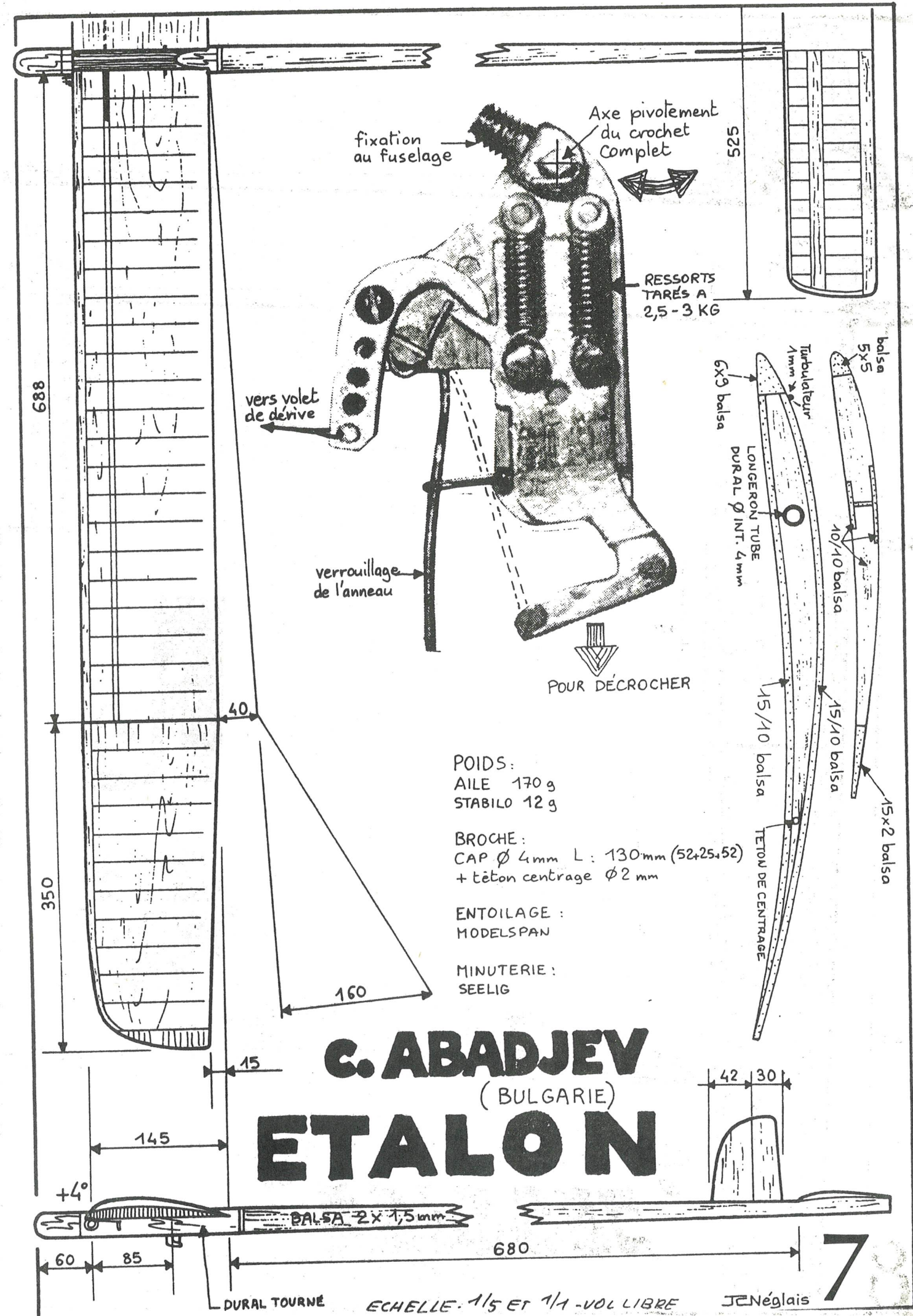
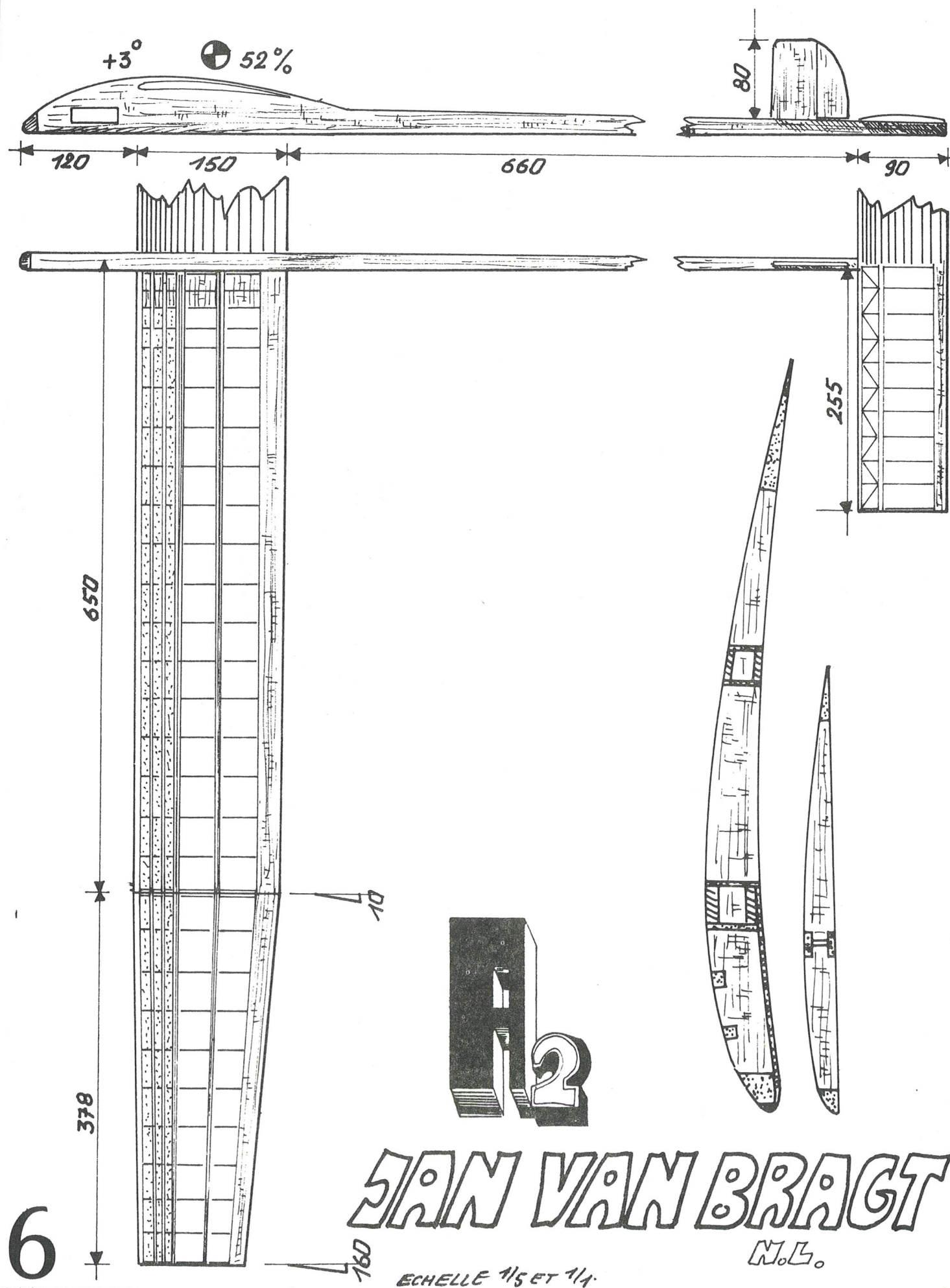
ECHELLE 1/5 1/1 - A. SCHANDEL. "VOL LIBRE"

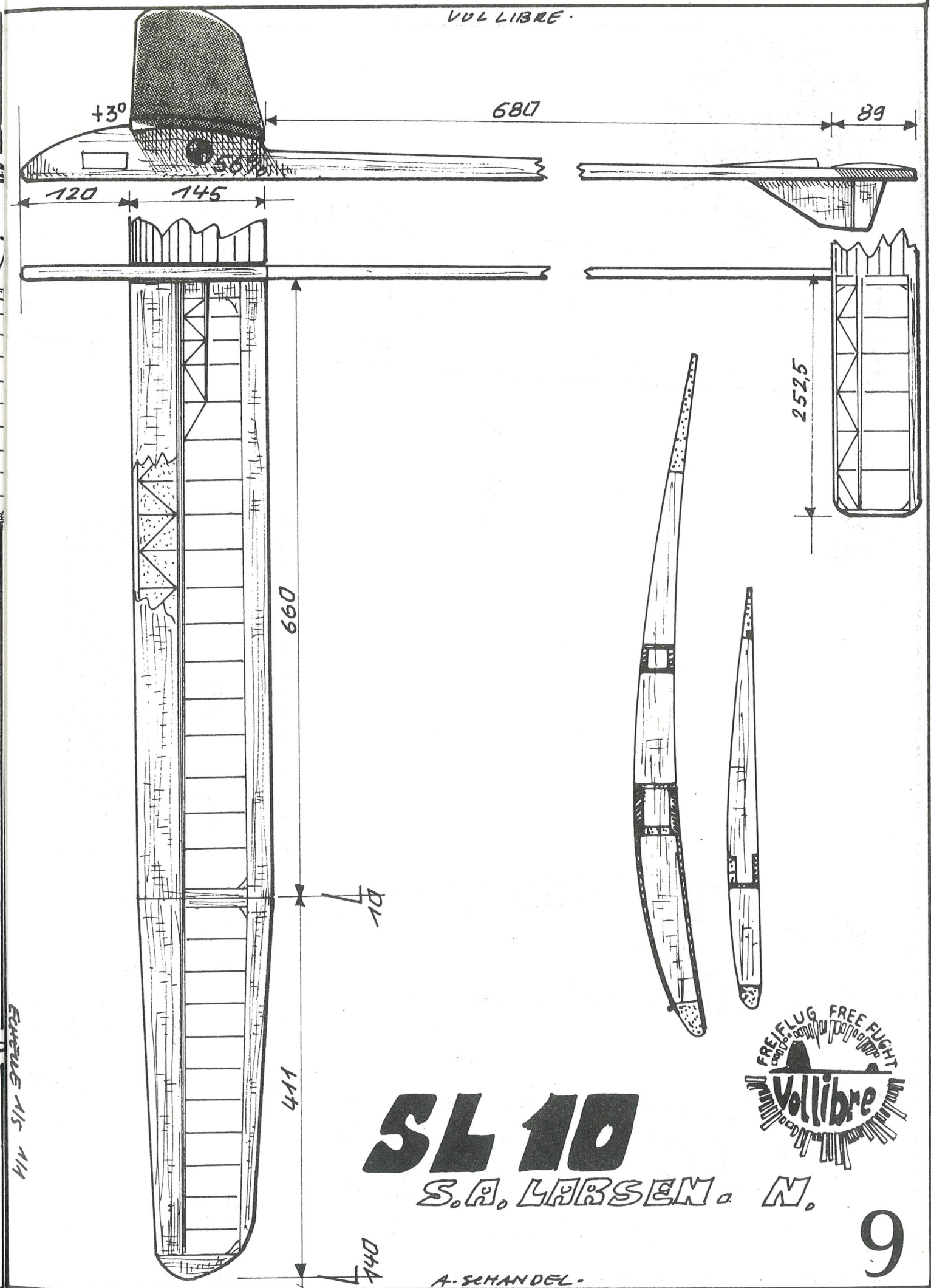
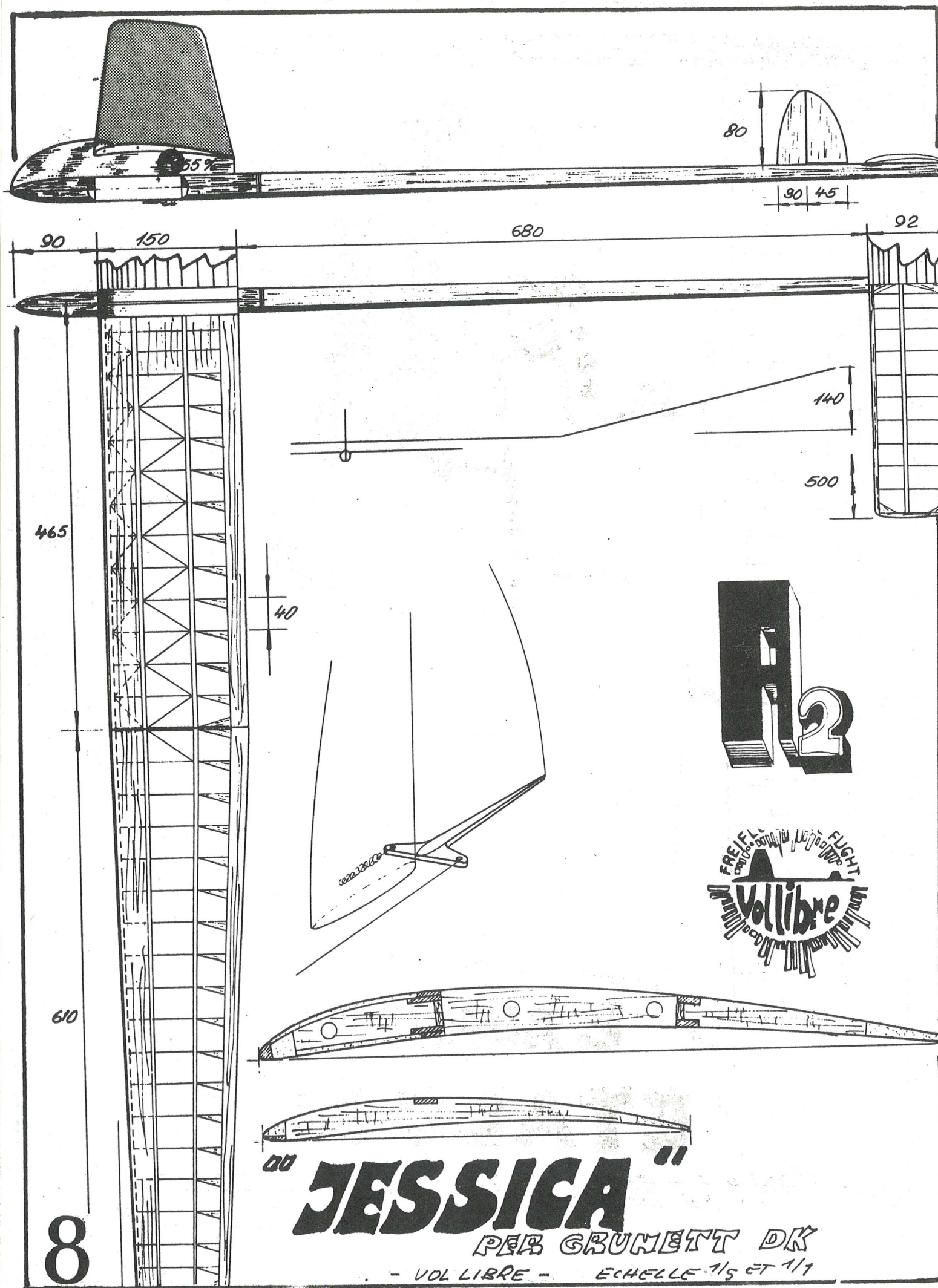


5

AR
26

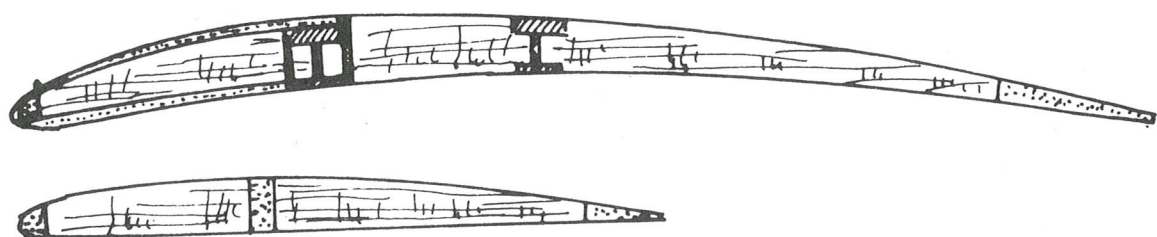
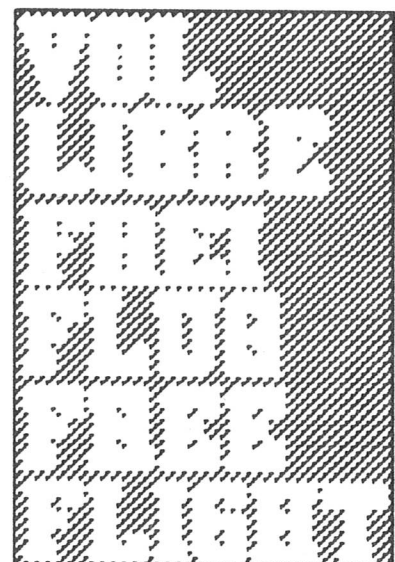
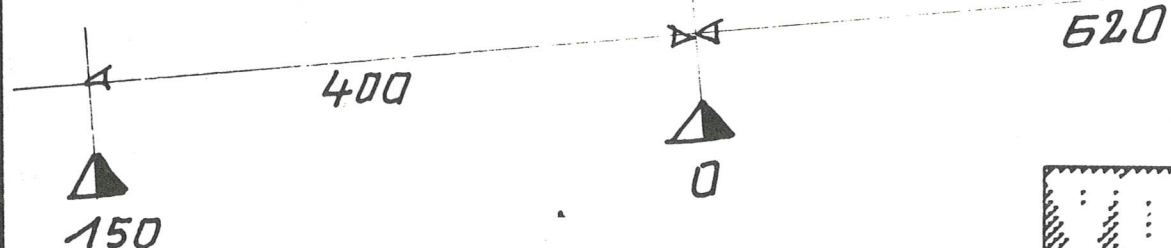
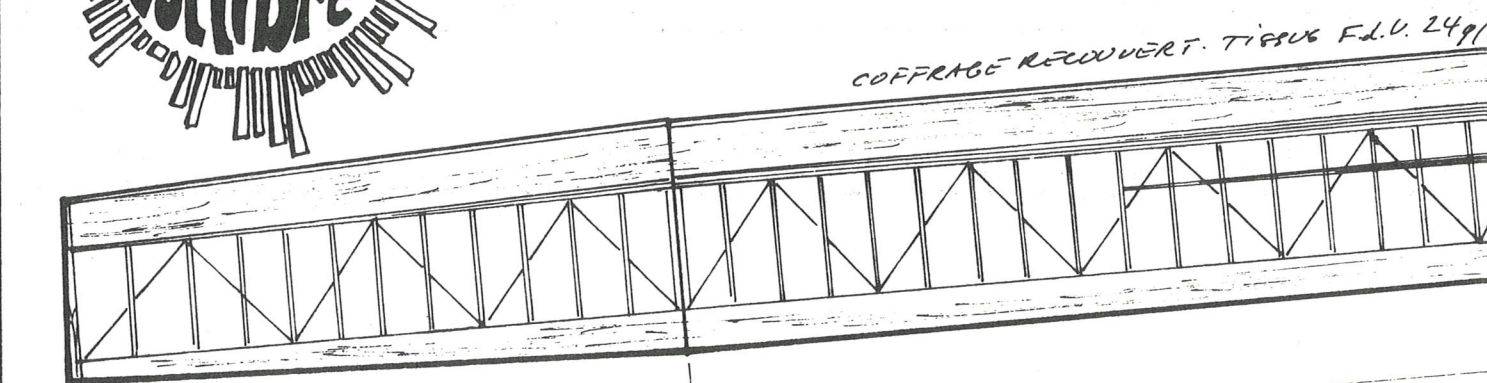
A. SCHANDEL. "VOL LIBRE"







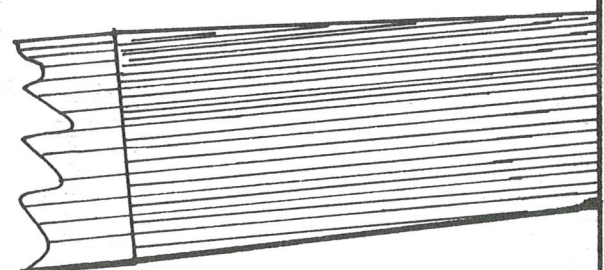
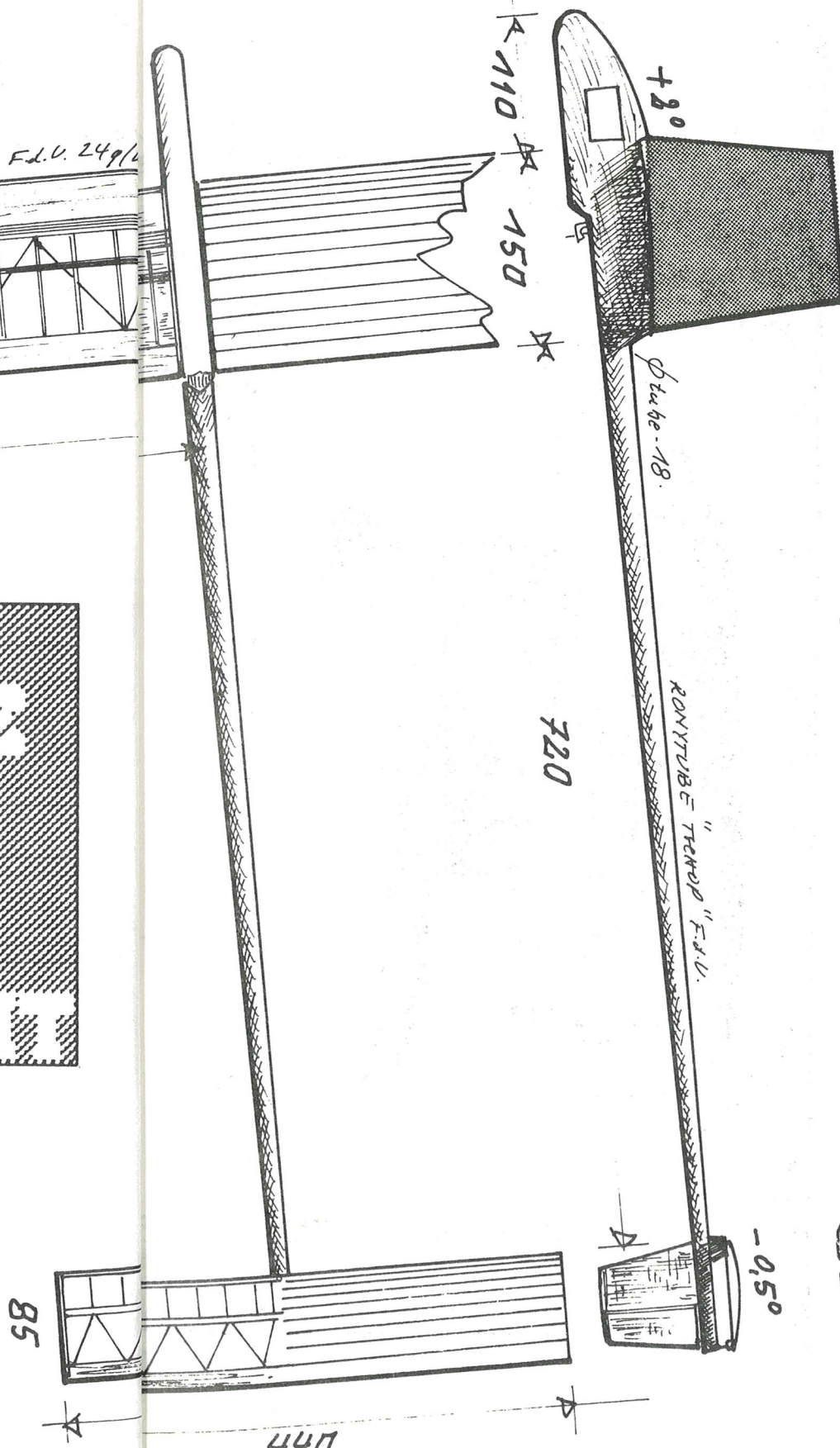
COFFRAGE RECOUVERT. TISSU F.L.V. 24g/100



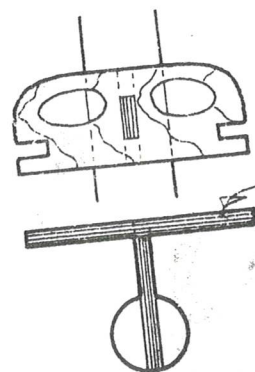
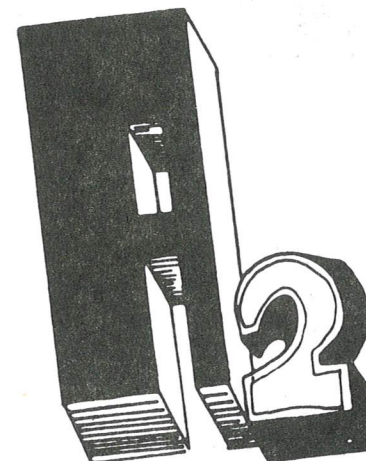
FROJFAXE

STEFFEN JENSEN DK

10



MASSSES:
 AILE: 158
 STAB: 9
 FUS: 244
 TOTAL: 411g.
 GROCHET TYPE-RUSSE.-



SUPPORT STABLO.-
 CTD. 2 mm.-

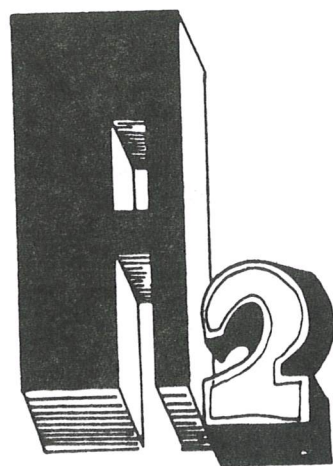
-0,5°

ECHELLE 1/5 ET 1/1 - A.SCHANDEL. VOLLIBRE-

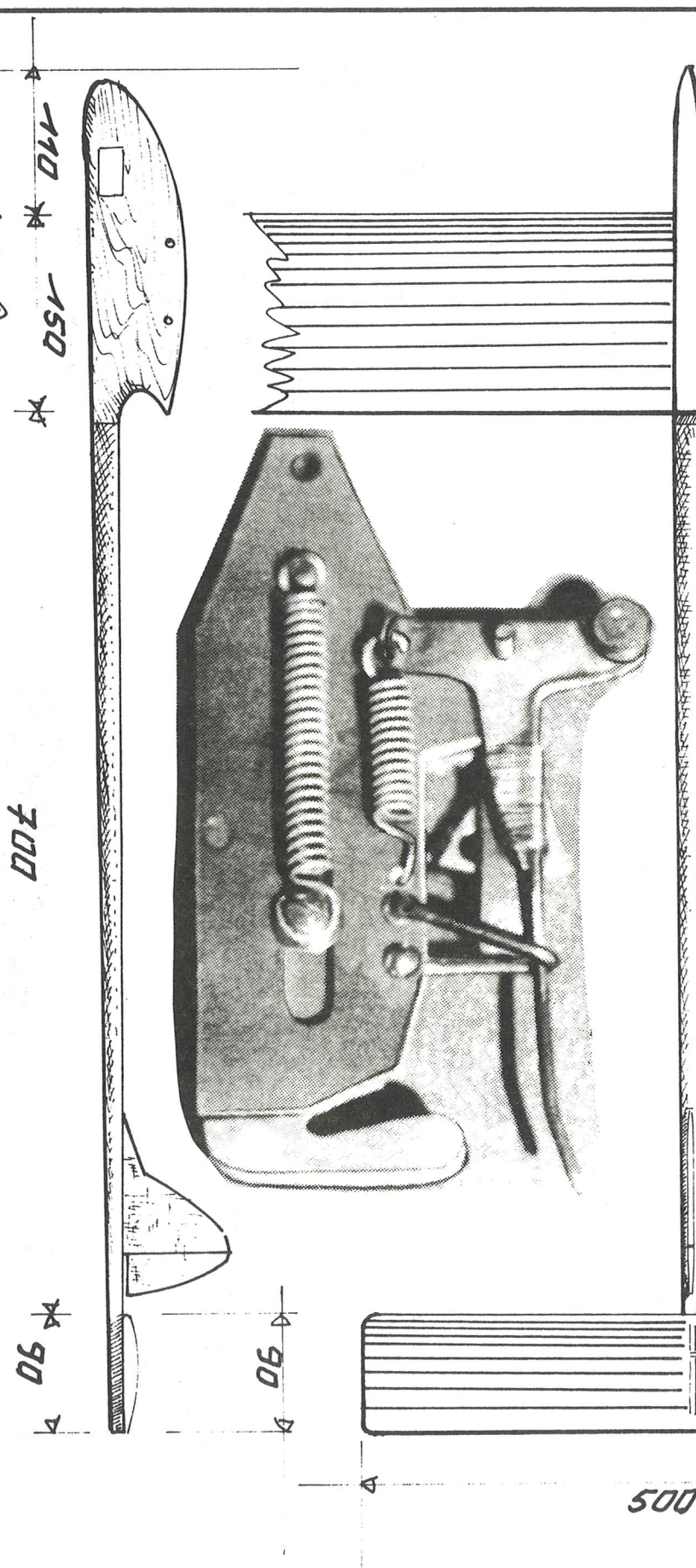
11



MASSES:
 AILES: 125 g.
 STAB: 12
 FUS: 275
 TOTAL: 412 g.
 AIRES:
 AILE: 29,35 dm²
 STAB: 4,52 dm²



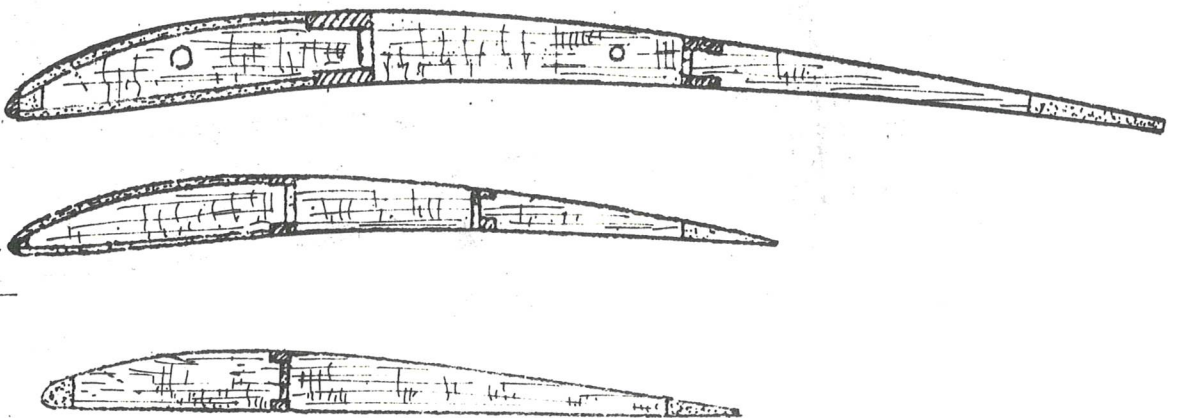
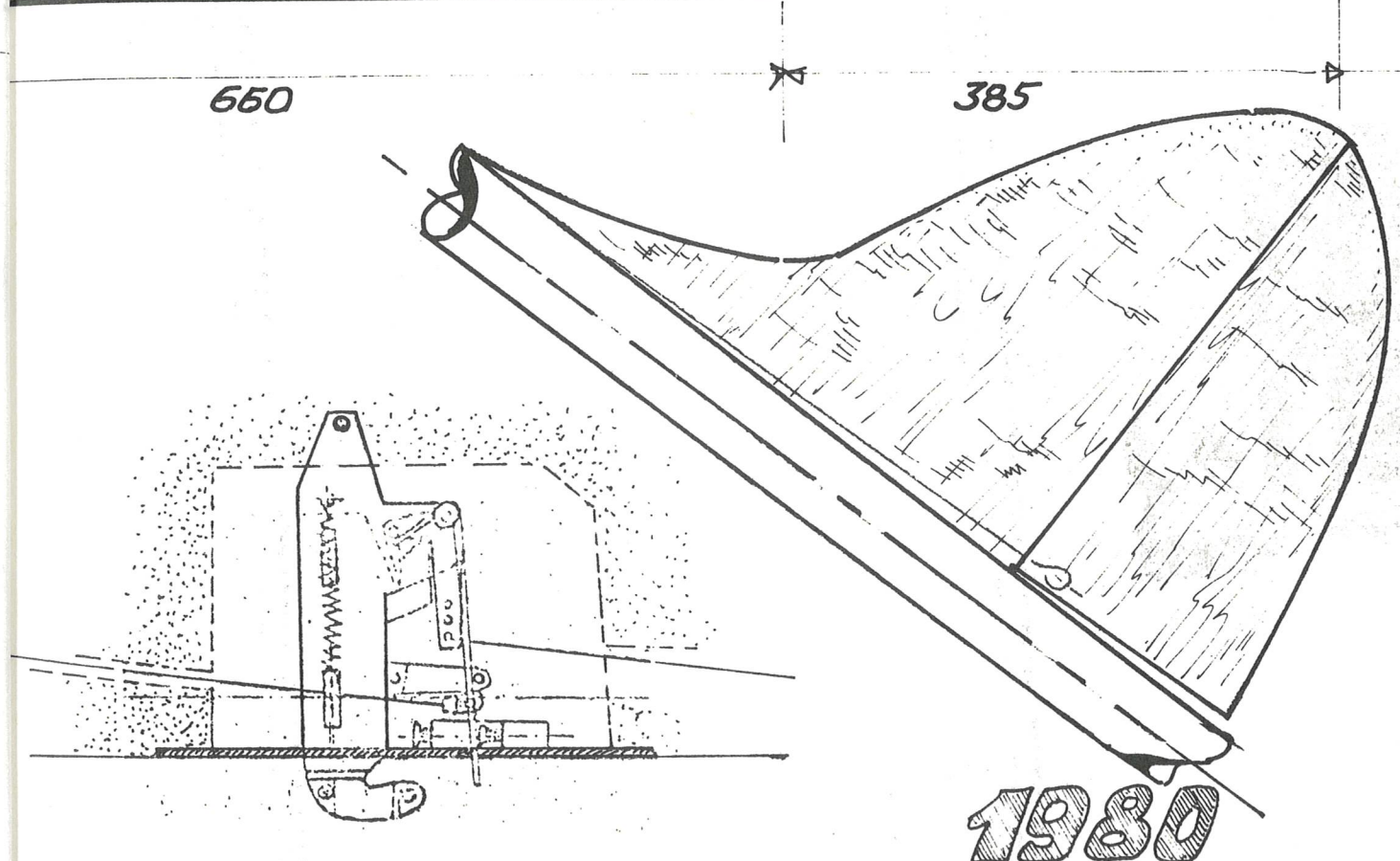
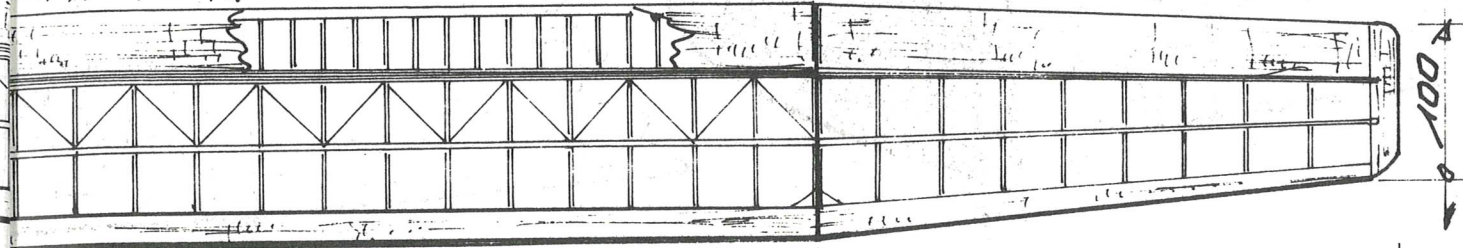
12



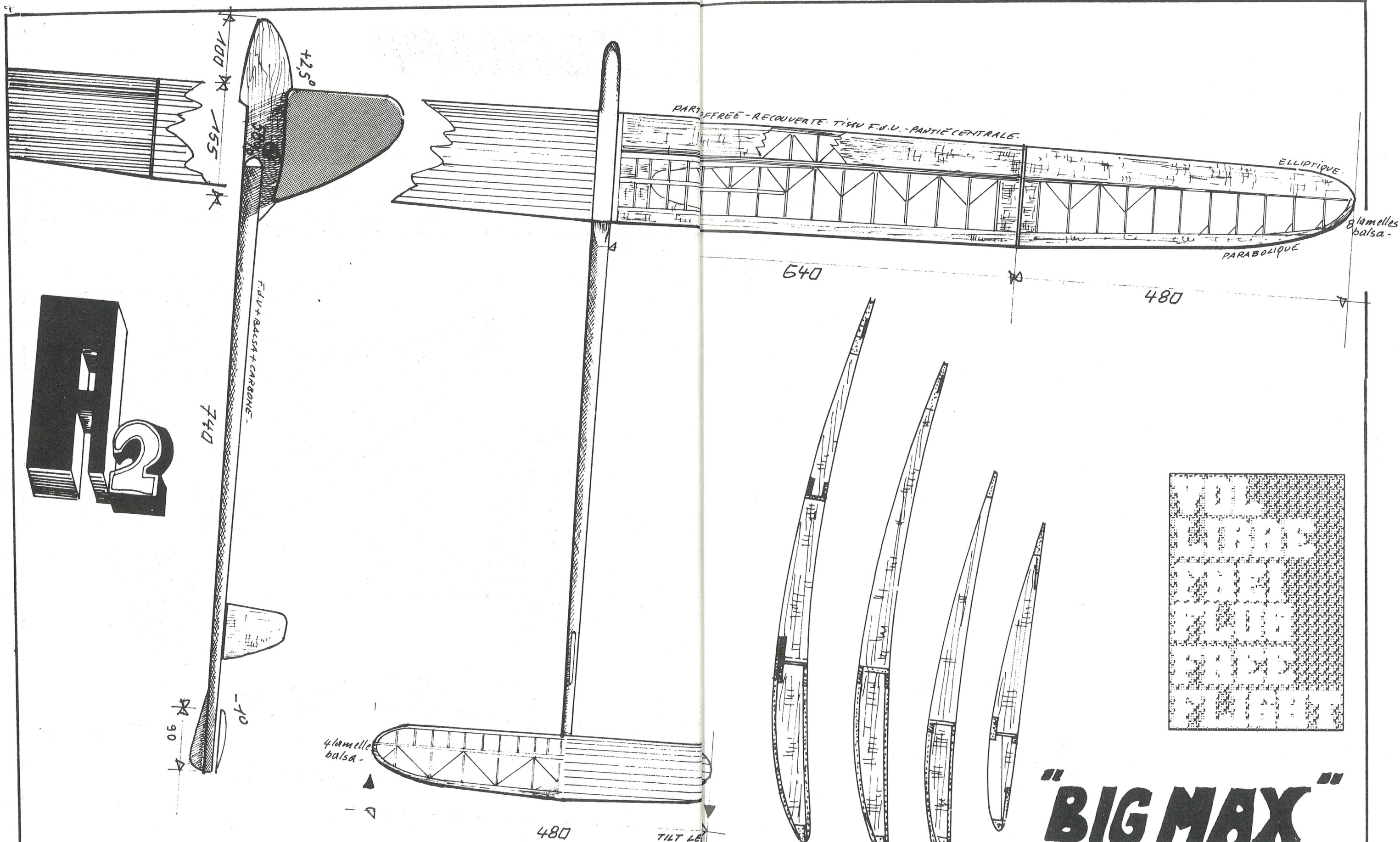
H. SCHANDEL - ECHELLE 1/5 - 1/1

TSCHOPP U.R.S.S.

HERU 1-2,3,4,5 ctp - 1m/m - 6 et 7 TILLEUL -



13



14

H. SCHANDEL - ECHELLE 1/5 ET 1/4 - "VOL LIBRE"

"BIG MAX"
LEE HINES 15

Technical drawing of a model airplane, "LUBI 7", showing top, side, and wing views with dimensions and a logo.

Top View Dimensions:

- Wing span: 710
- Wing chord (root): 120
- Wing chord (tip): 65
- Wing thickness (root): 85
- Wing thickness (tip): 65

Side View Dimensions:

- Wing length: 680
- Wing thickness (root): 10
- Wing thickness (tip): 360

Wing View Dimensions:

- Wing length: 520

Logo: FREIFLUG FREE FLIGHT, Vollibre

Text: "LUBI 7" BRANKO LESKOSEK YU

Number: 16

Handwritten: ECHELLE 1/14 - 1/5

ETHELLE 1/1 - 1/5

16

"LUBI 7"

BRANKO LEŠKOSEK YU

VOL LIBRE.

135 147 700 90 85 0° 250 600 450 135

ECHELLE 1/15 ET 1/4 A SCHANDERL

STARSHIP

GARY MADELIN G.B.

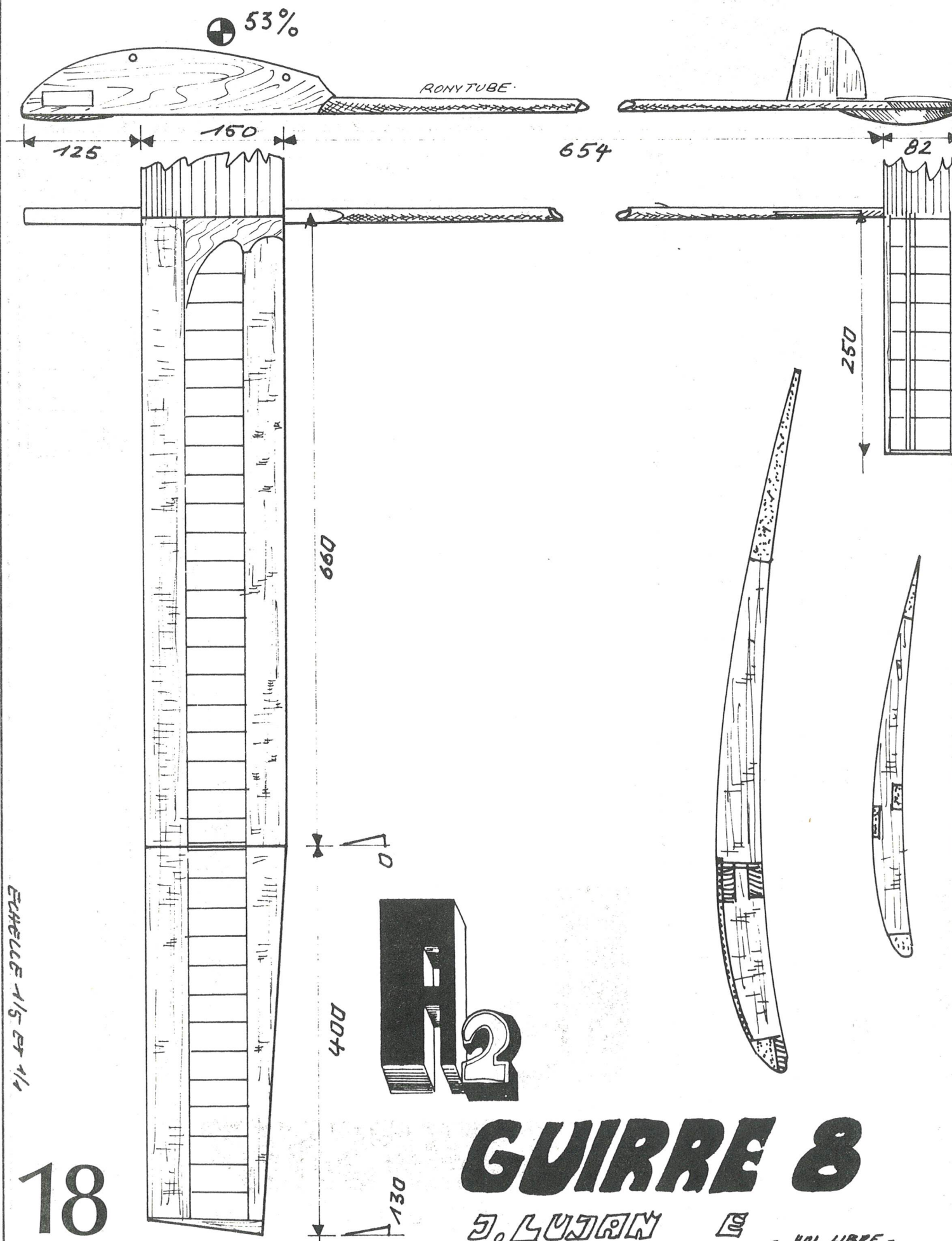
17

ECHELLE 7/5 ET 7/4 A SCHANDEL

A stylized graphic featuring a tall, dark, rectangular building with a white, angular cutout on its side. To the right of the building is a large, white, three-dimensional number '2' with a thick black outline. The building and the number are set against a plain white background.

135 **"STARSHIP"**
GARY MADELIN G.B.

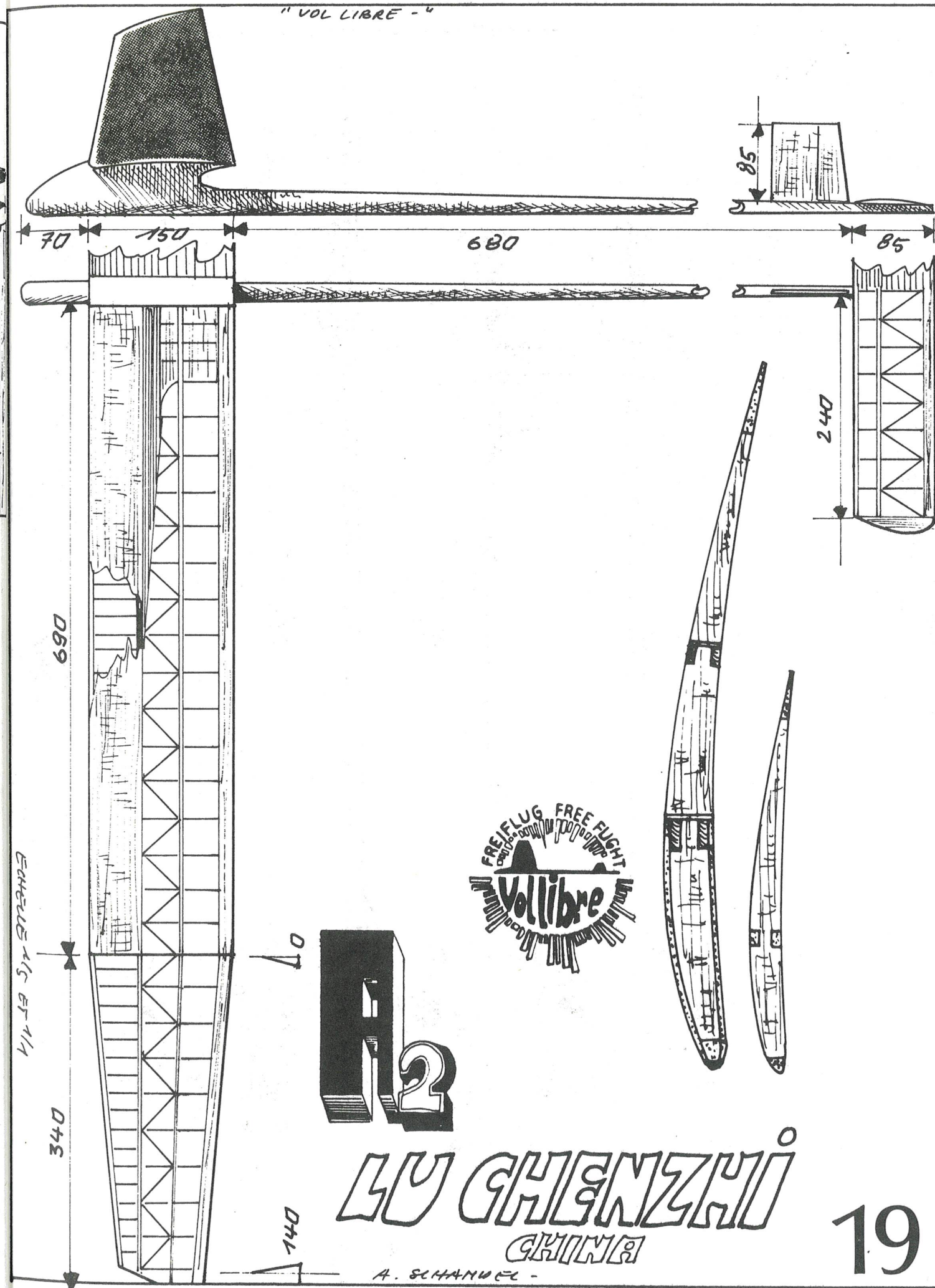
17



GUIRRE 8

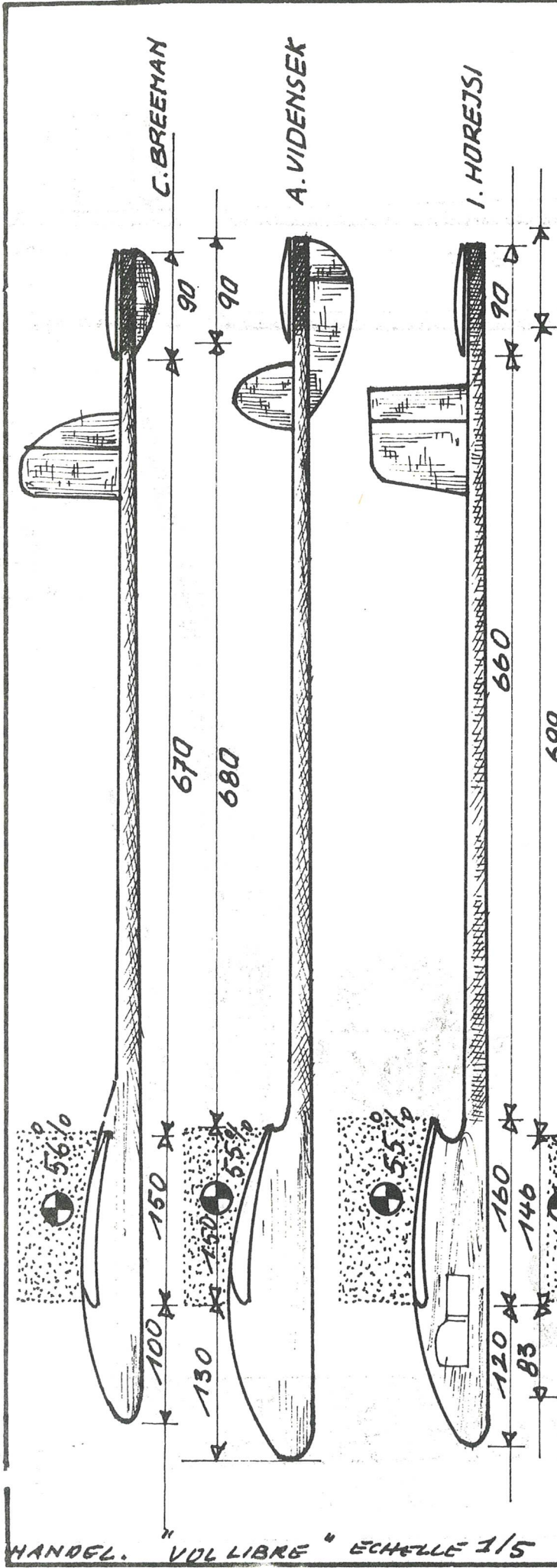
J. LUJAN

- VOL LIBRE -

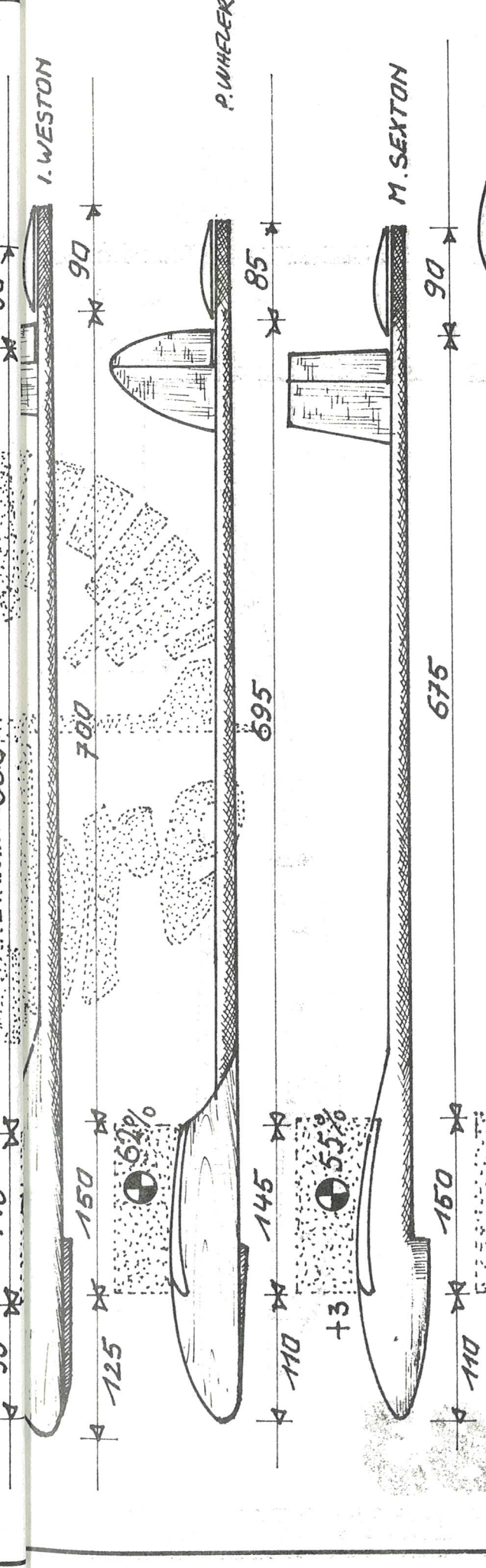
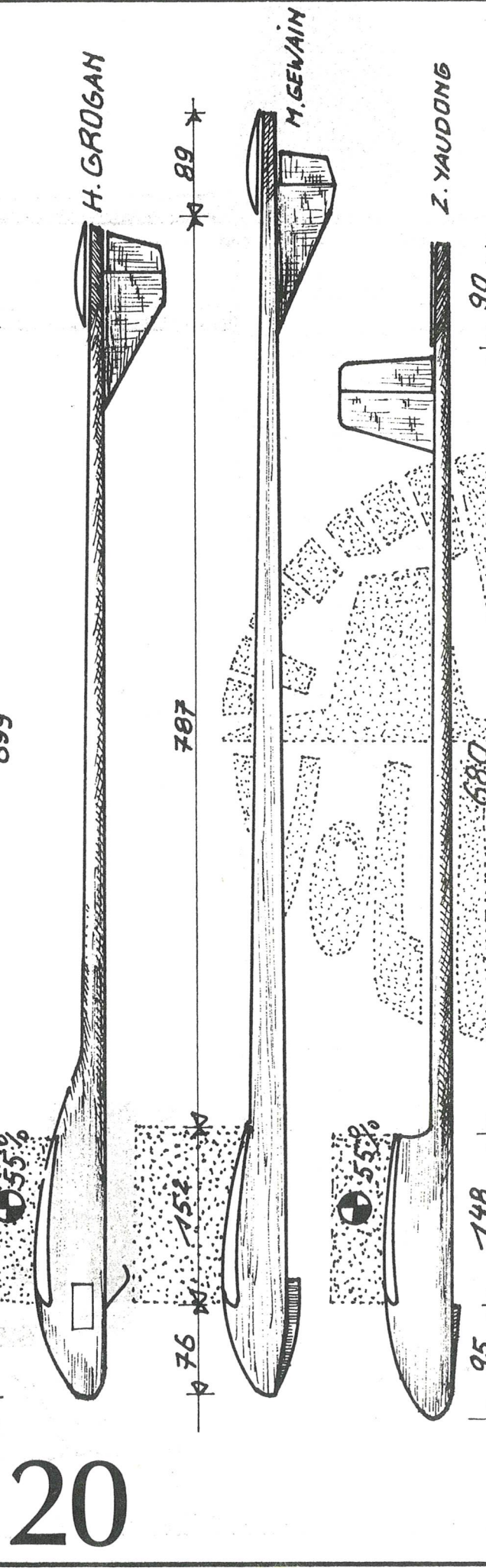


LU GHENZHI
CHINA

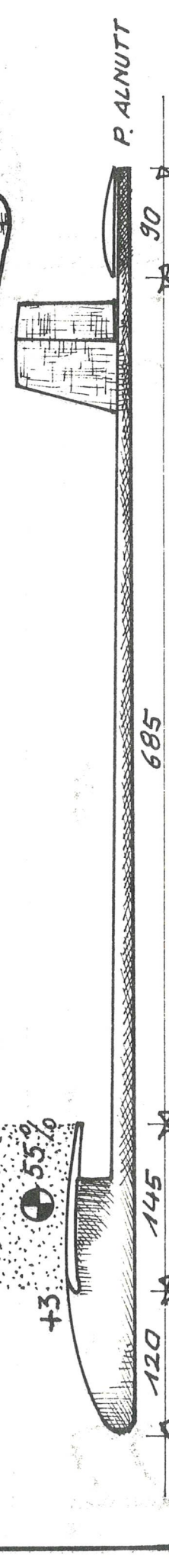
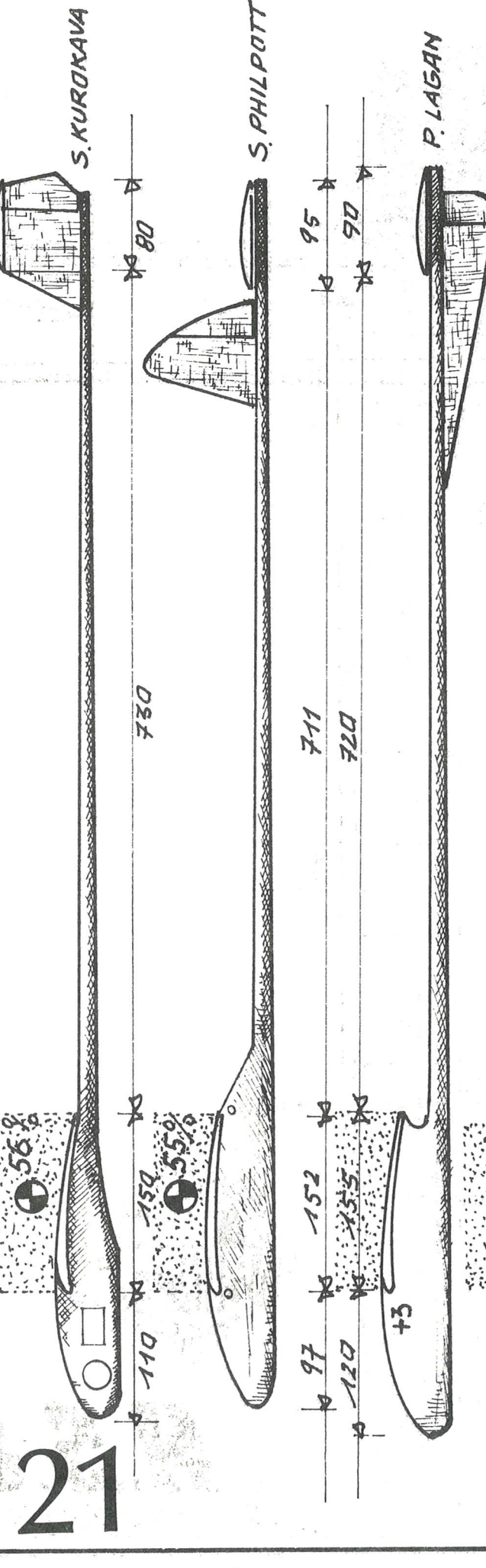
A. SCHANDEL



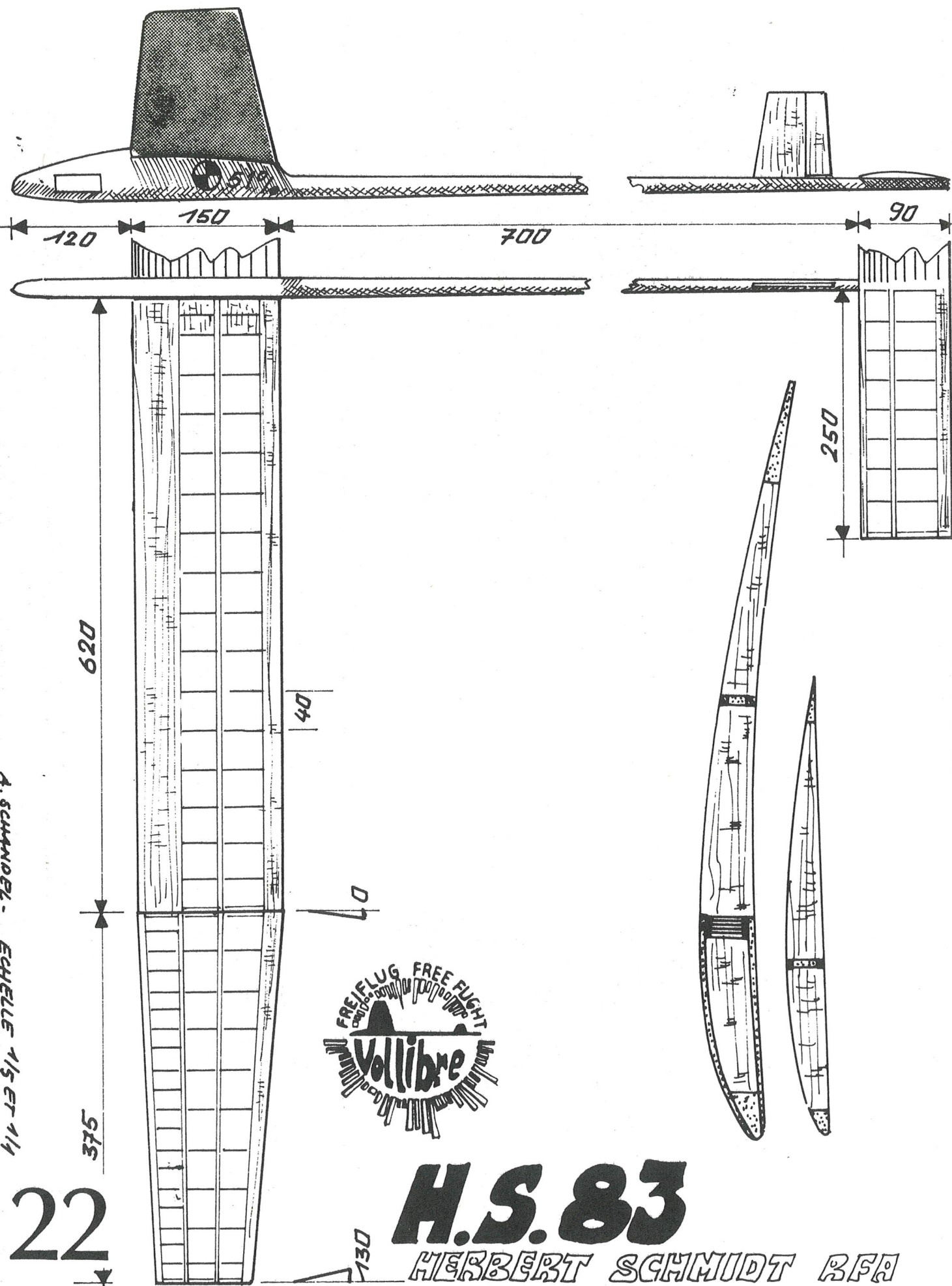
20



21

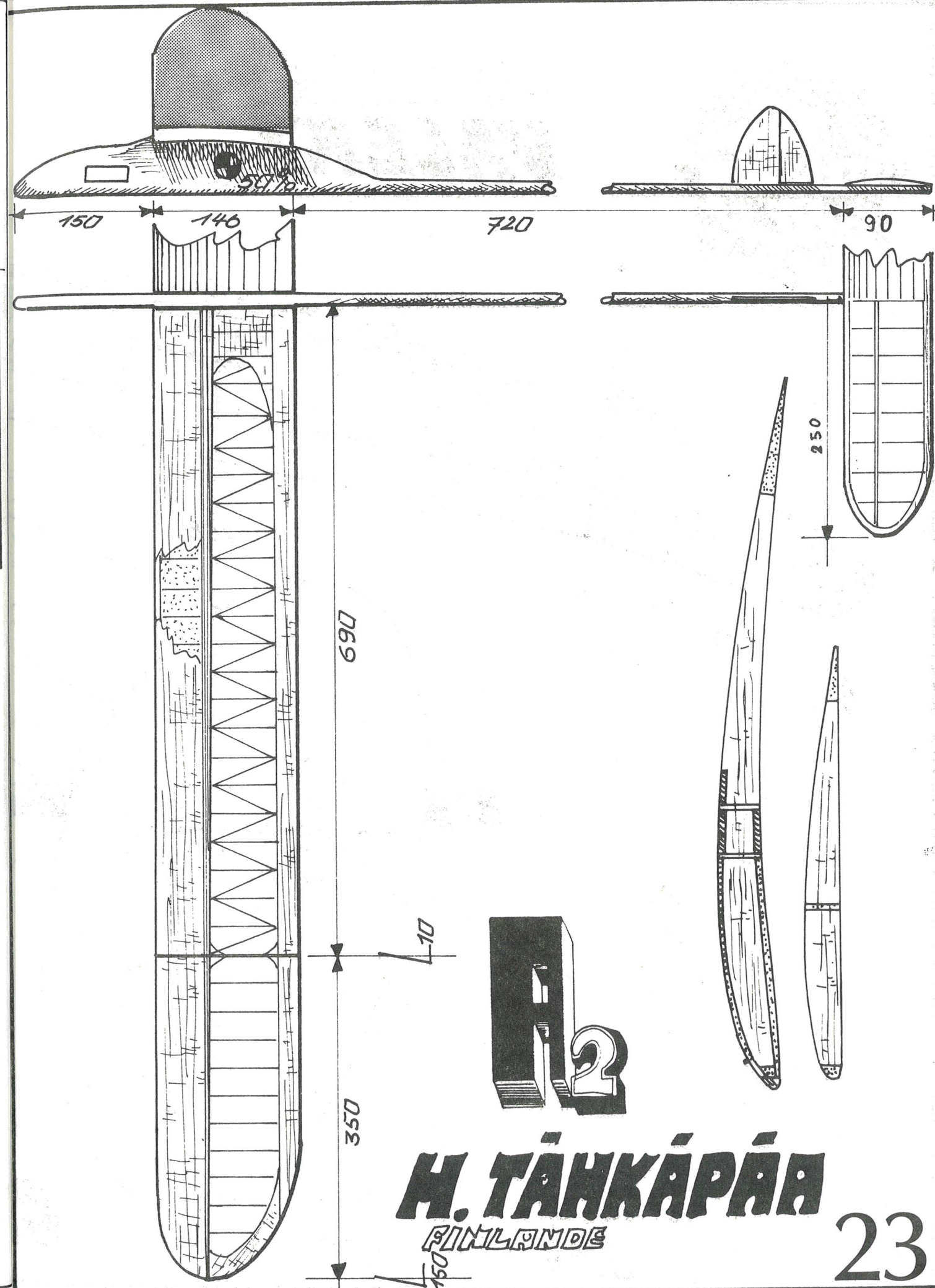


- VOL LIBRE -



22

A. SCHMIDT - ECHELLE 1/5 ET 1/4



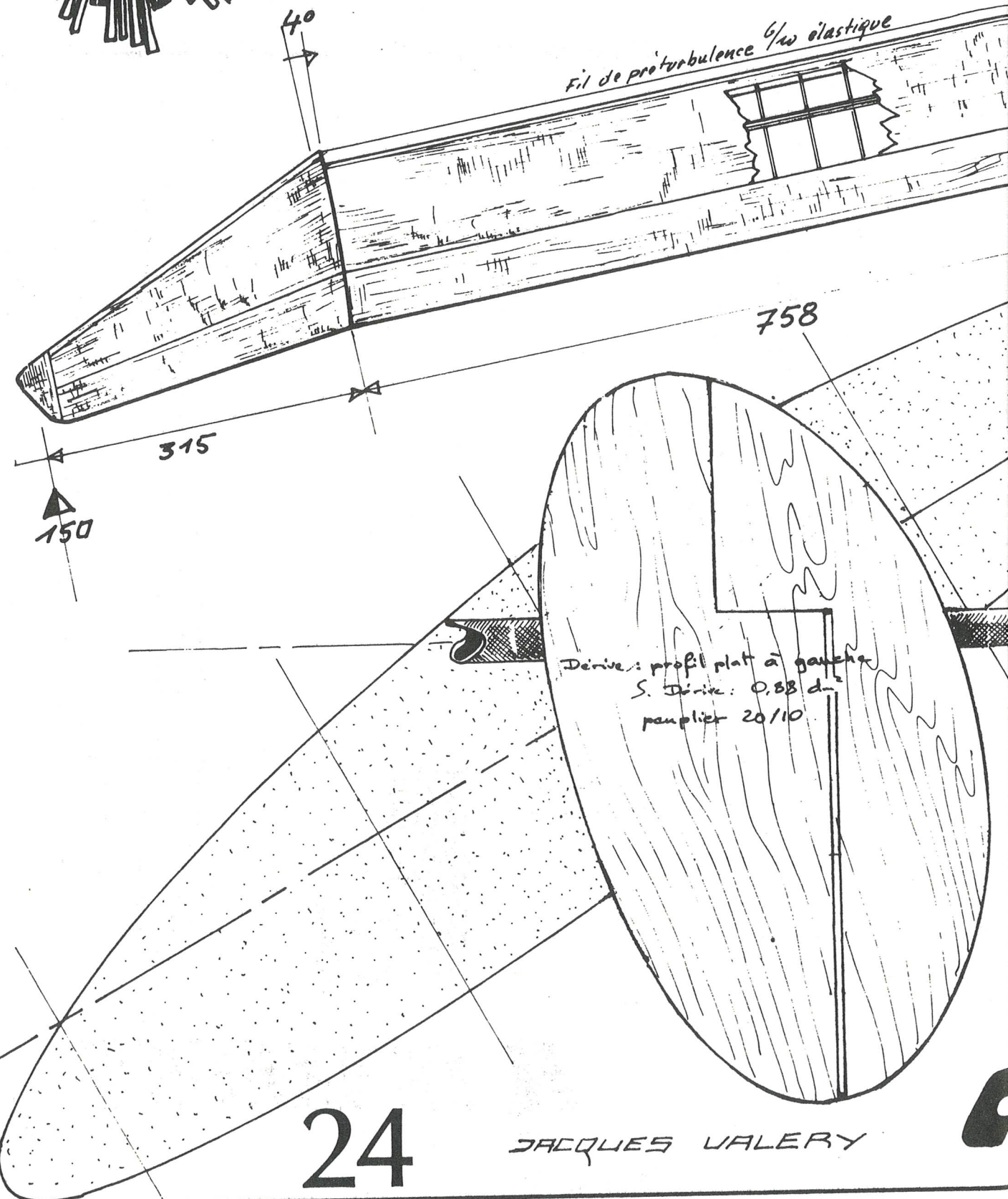
23

H. TÄNKÄPÄÄ
FINLAND



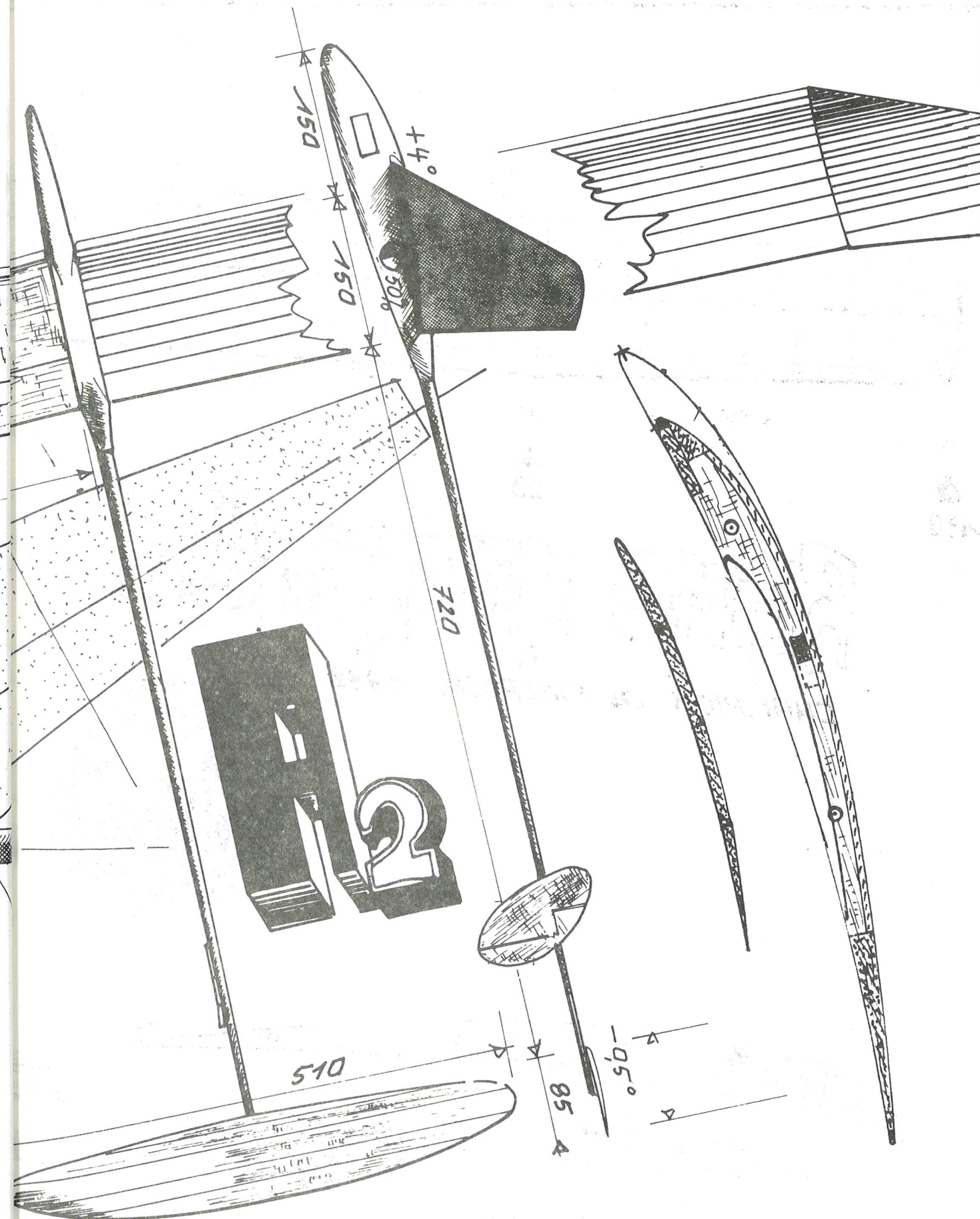
JACQUES VALERY

FRANCE



24

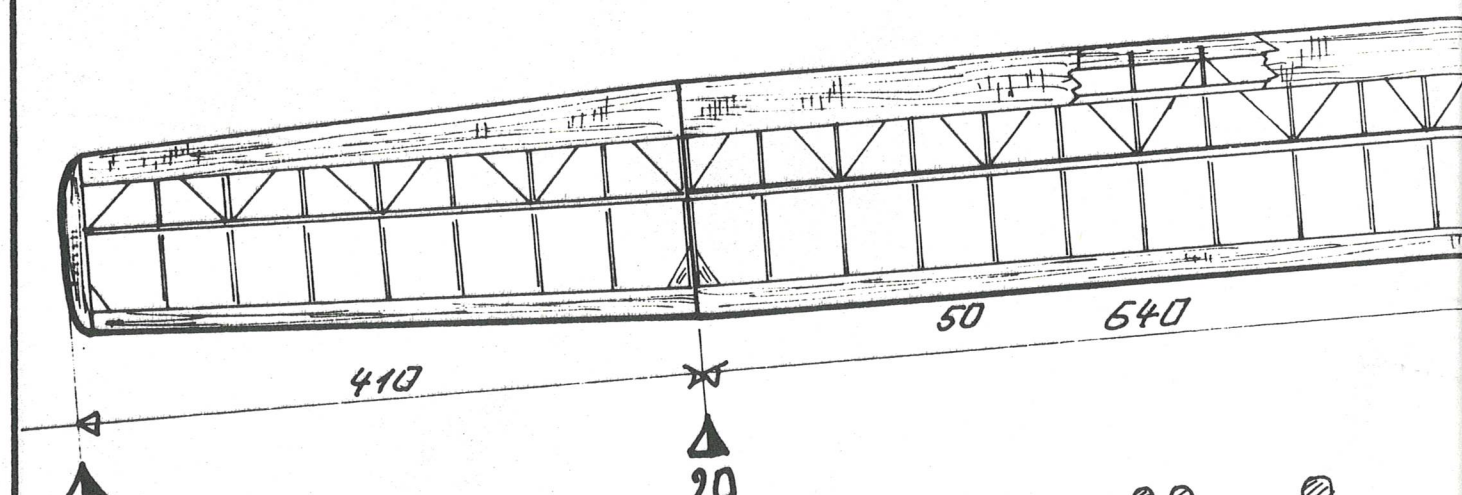
JACQUES VALERY



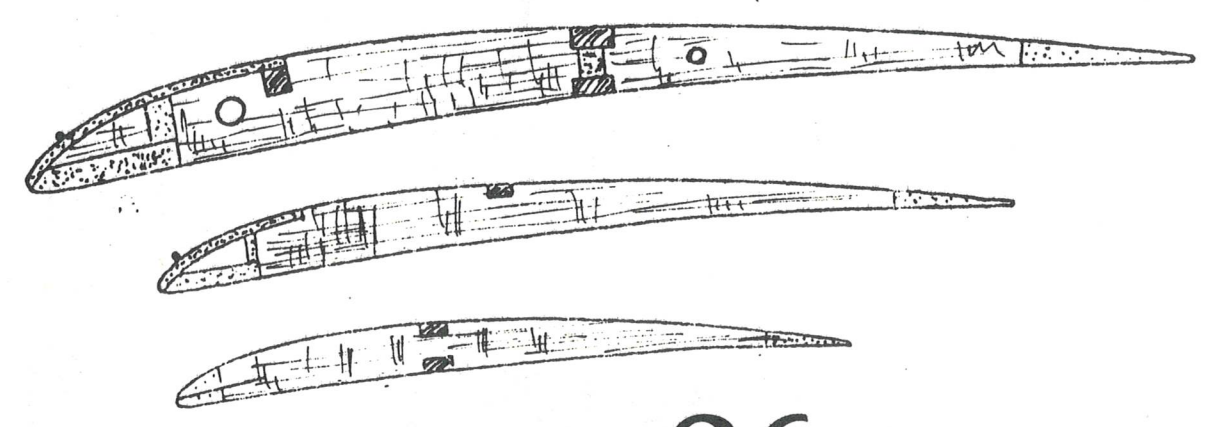
CIHUAHUA 82

ECHELLE 1/5 - 1/1 VOL LIBRE

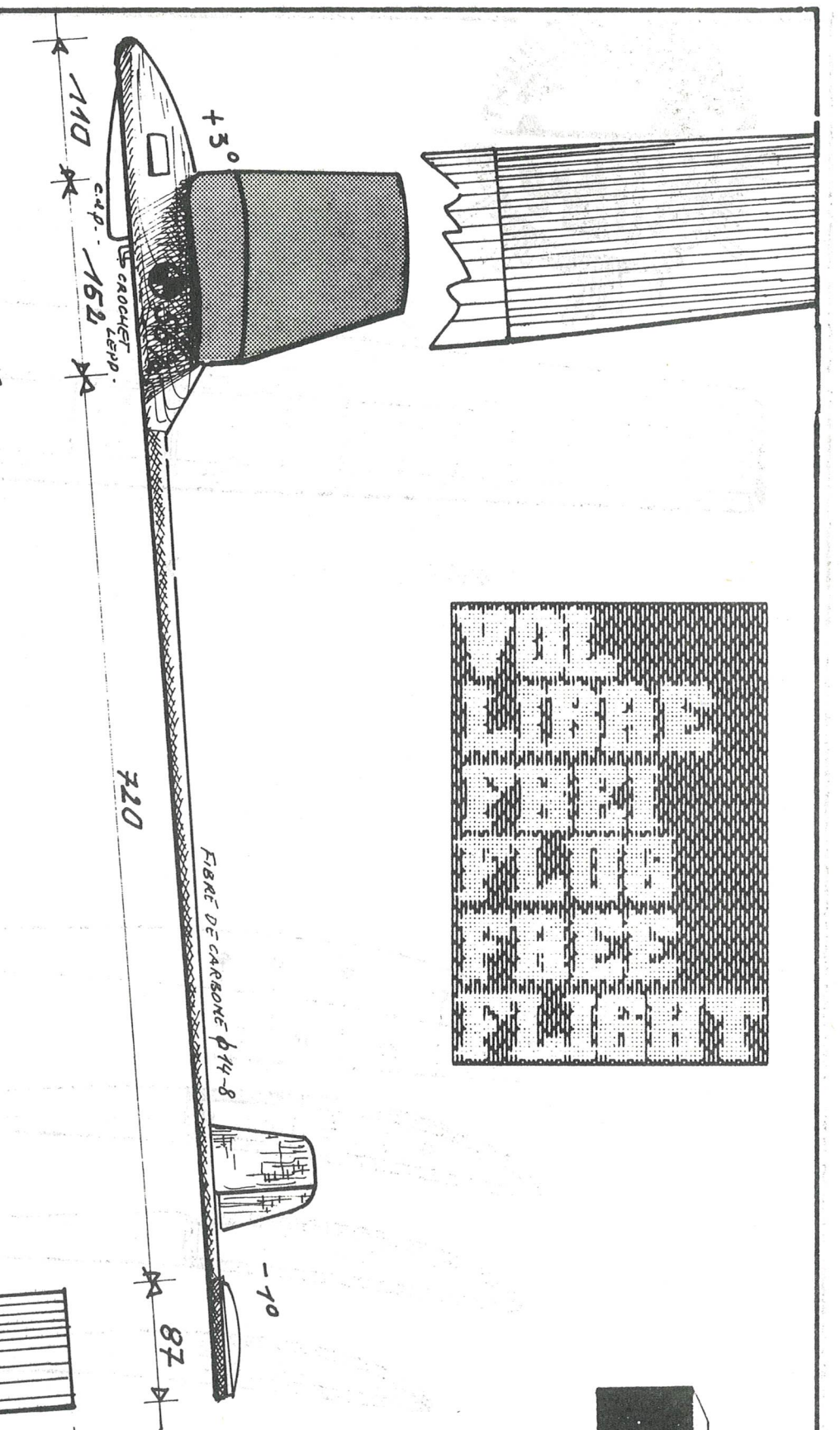
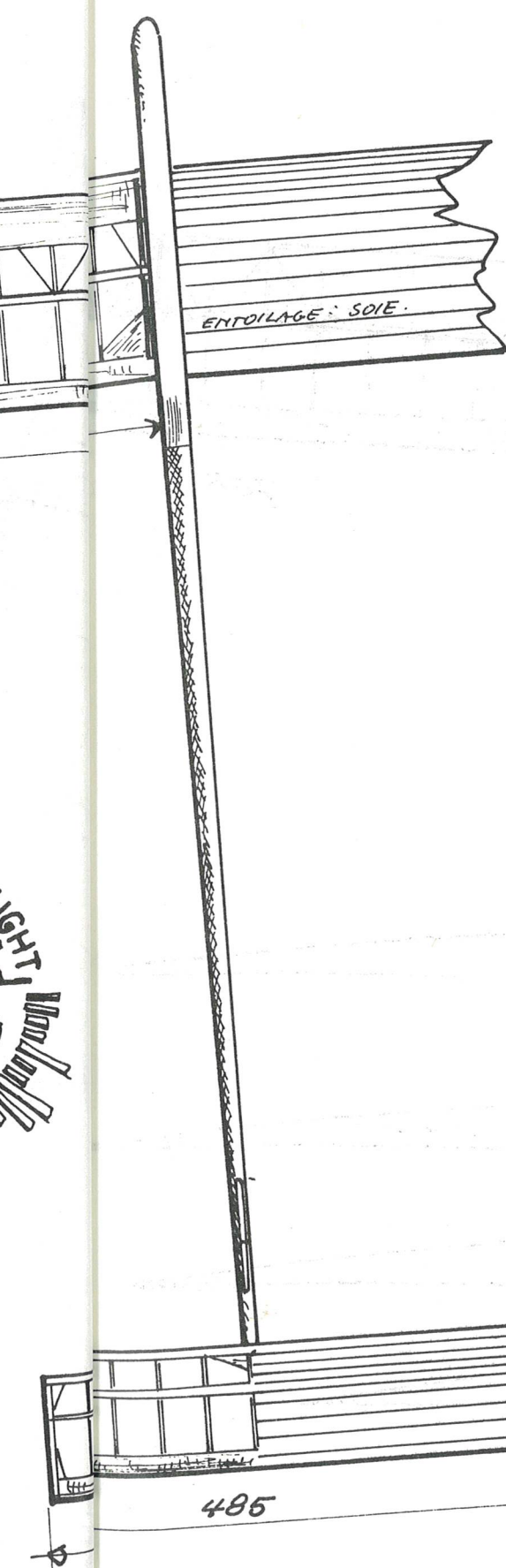
25



RAIMO KATAJAMÄKI
 CHAMPION DE FINLANDE 1982

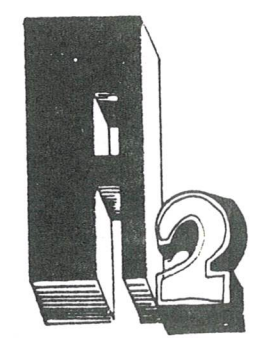


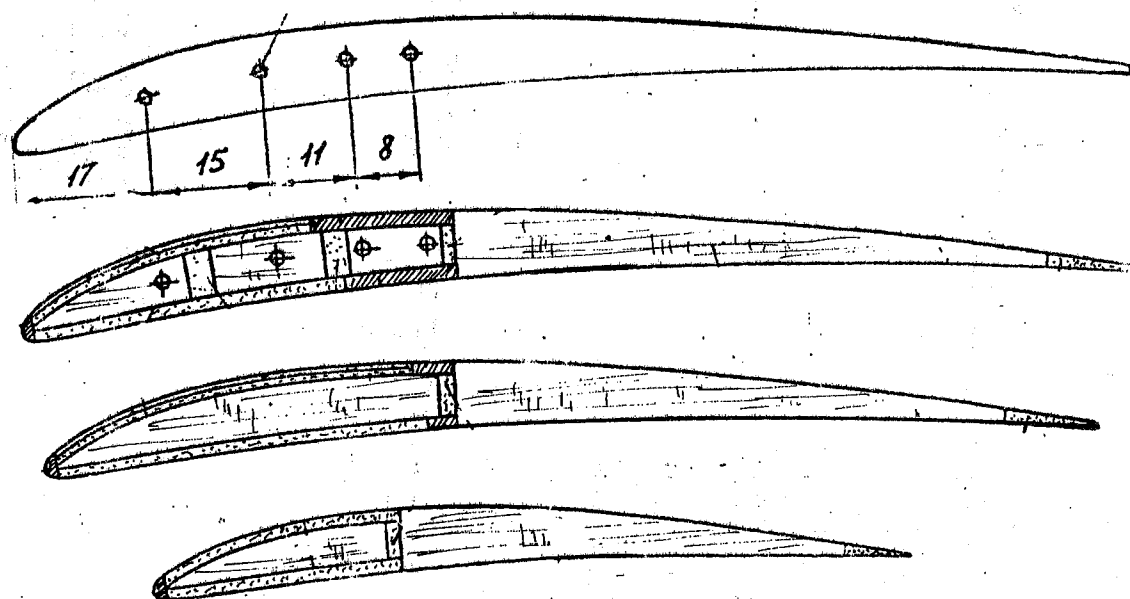
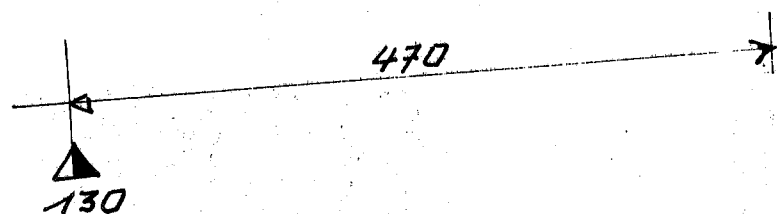
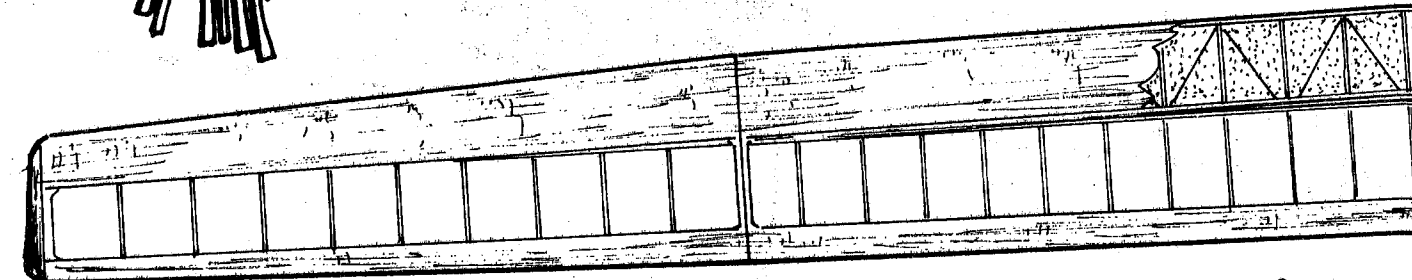
26



LE 1/5 1/1- A. SCHANDEL.-
 "VOL LIBRE"

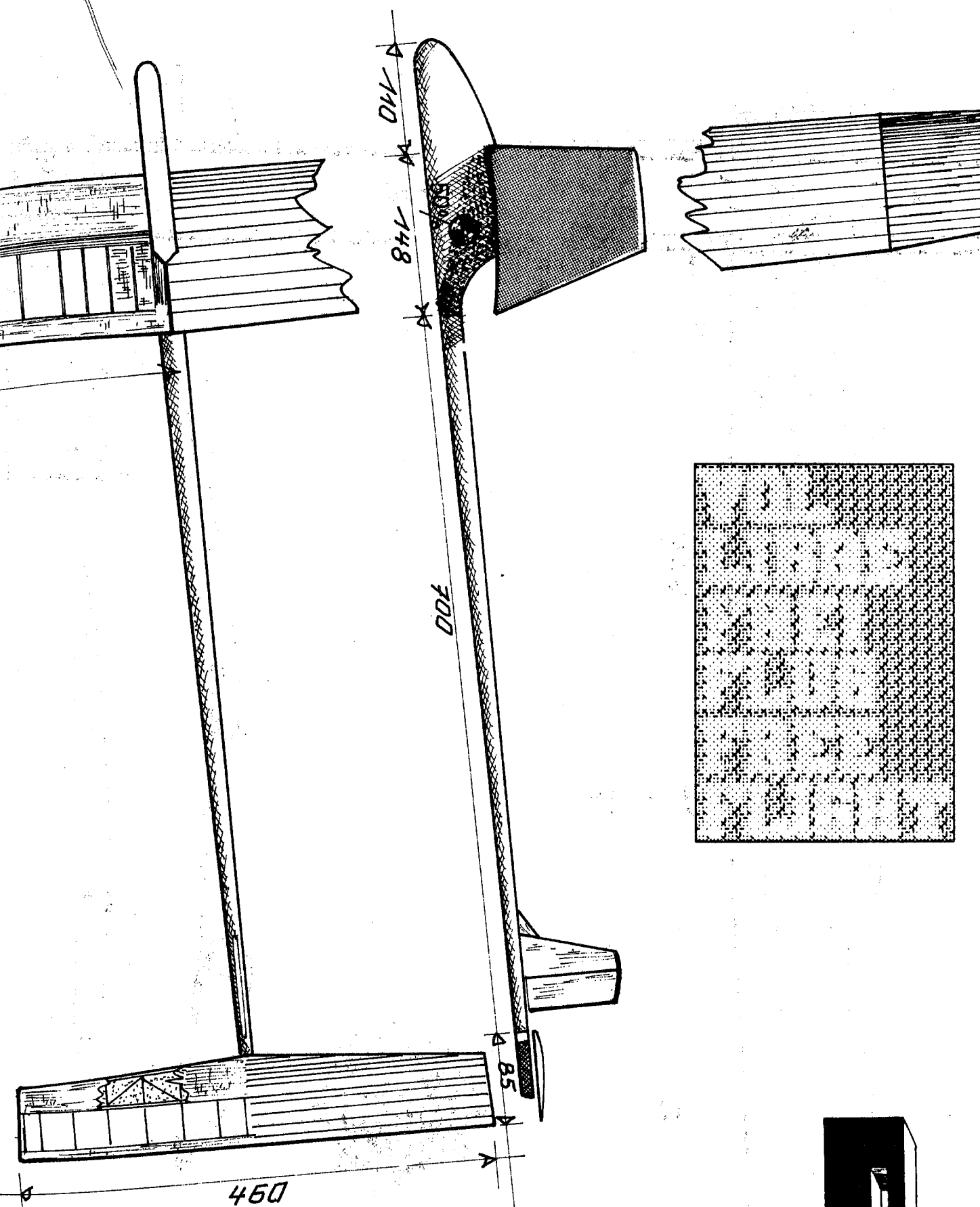
27





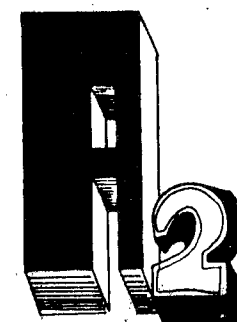
28

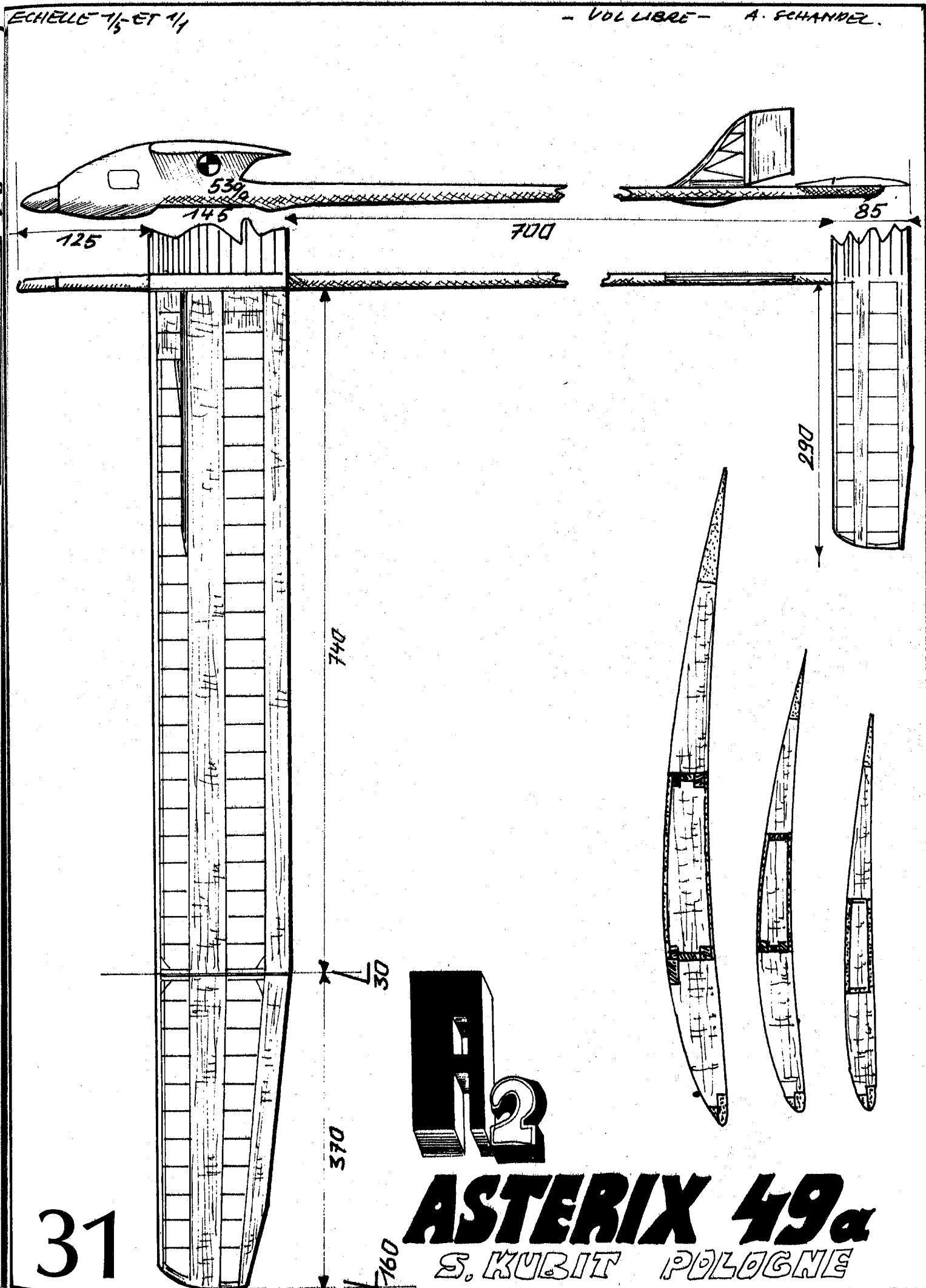
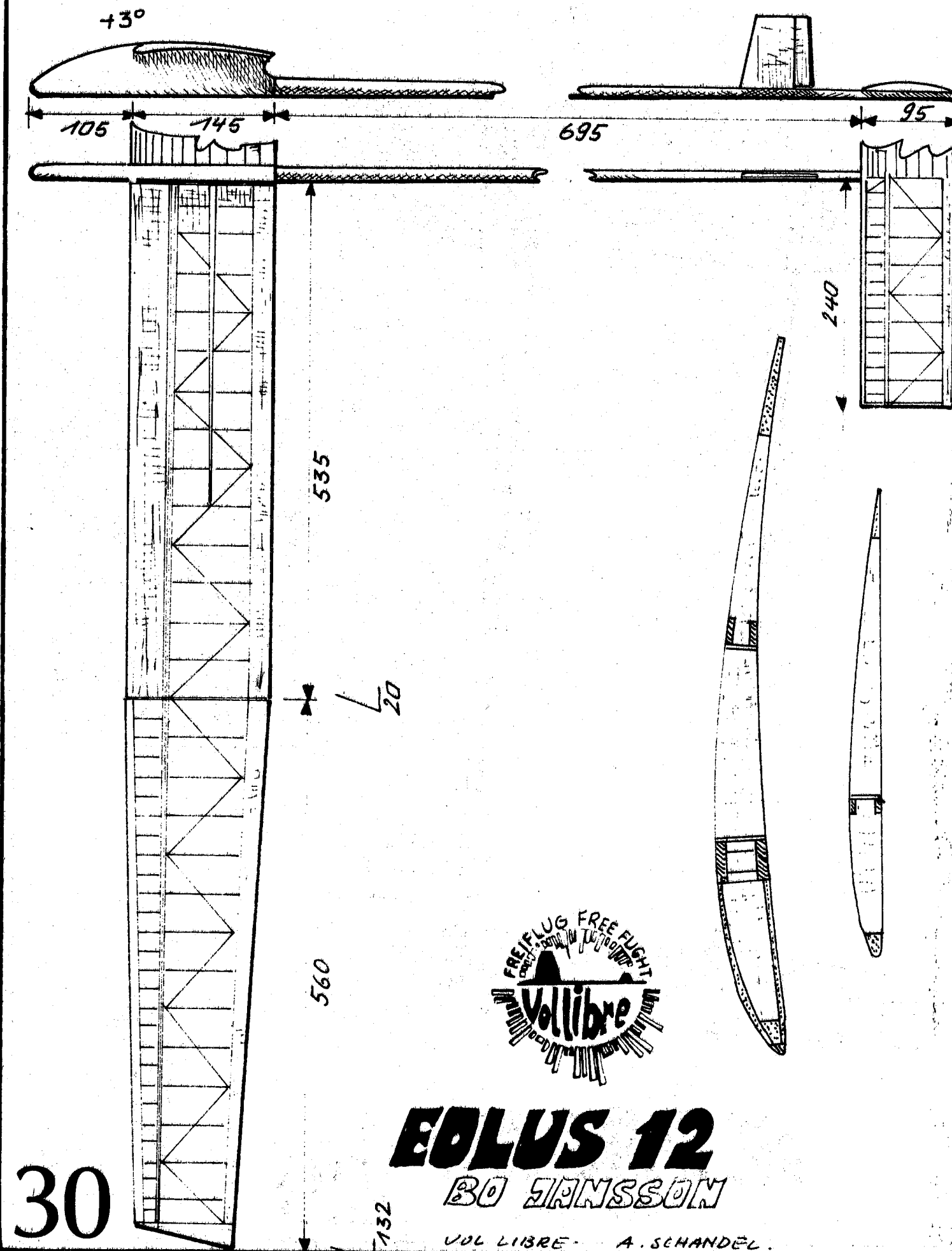
ECHELLE 1/5 1/1 - A. SCHANDEL



G. ORLOV
U.R.S.S.

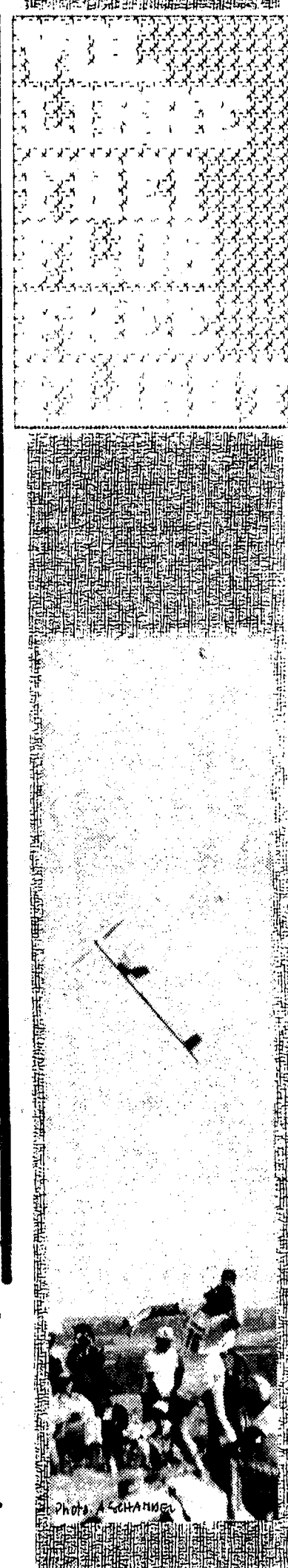
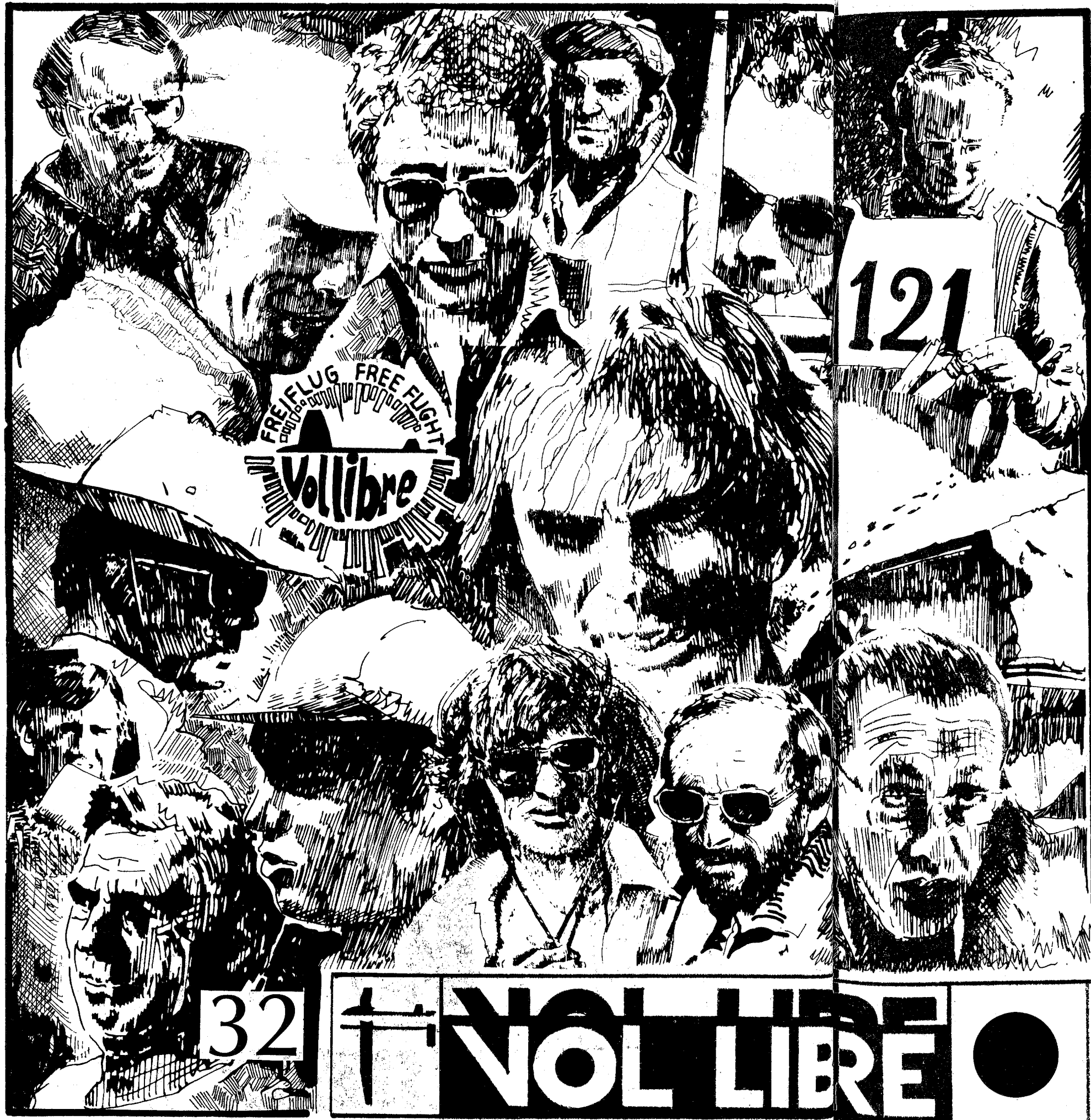
29





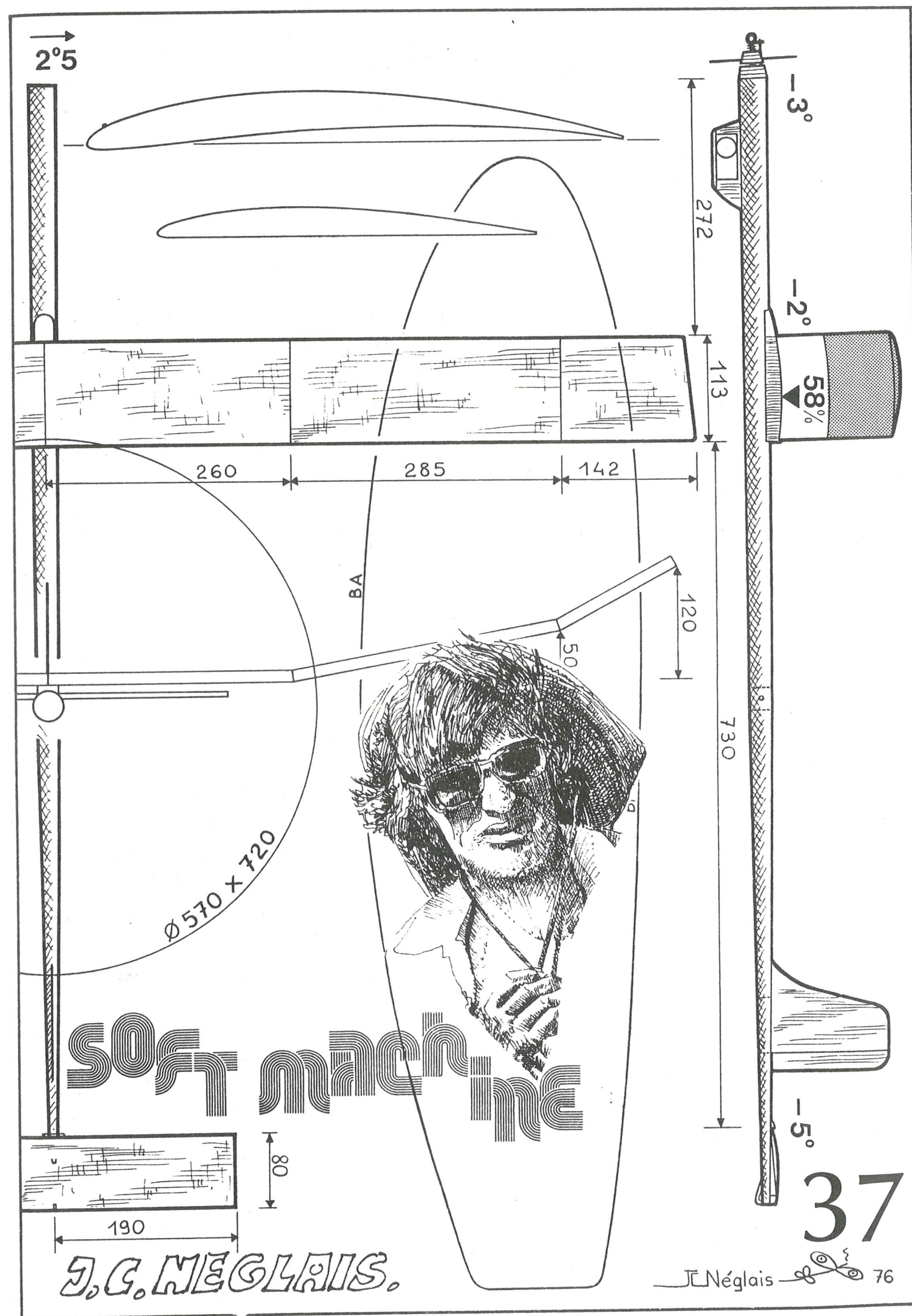
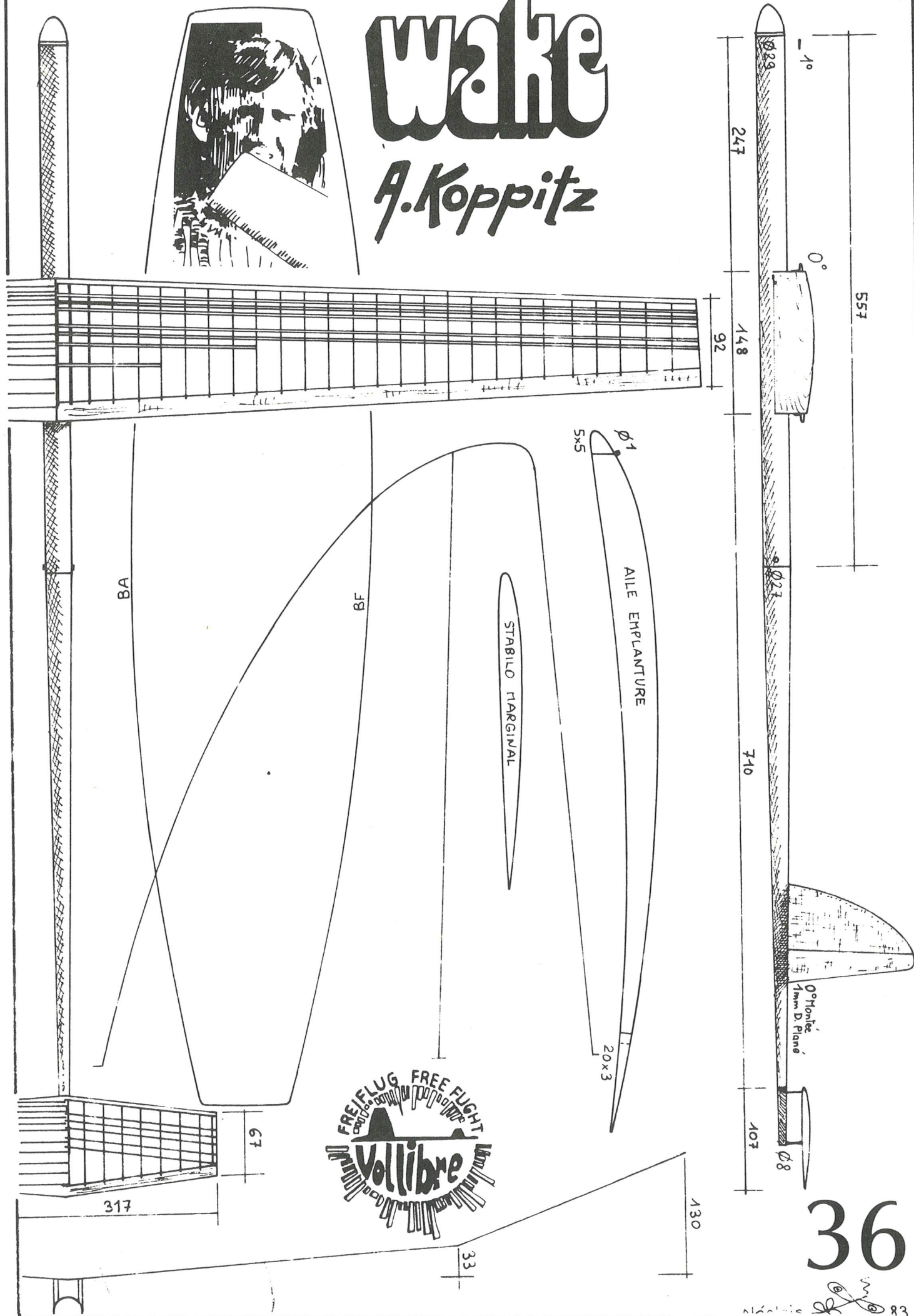
ECHELLE 1/5 ET 1/4

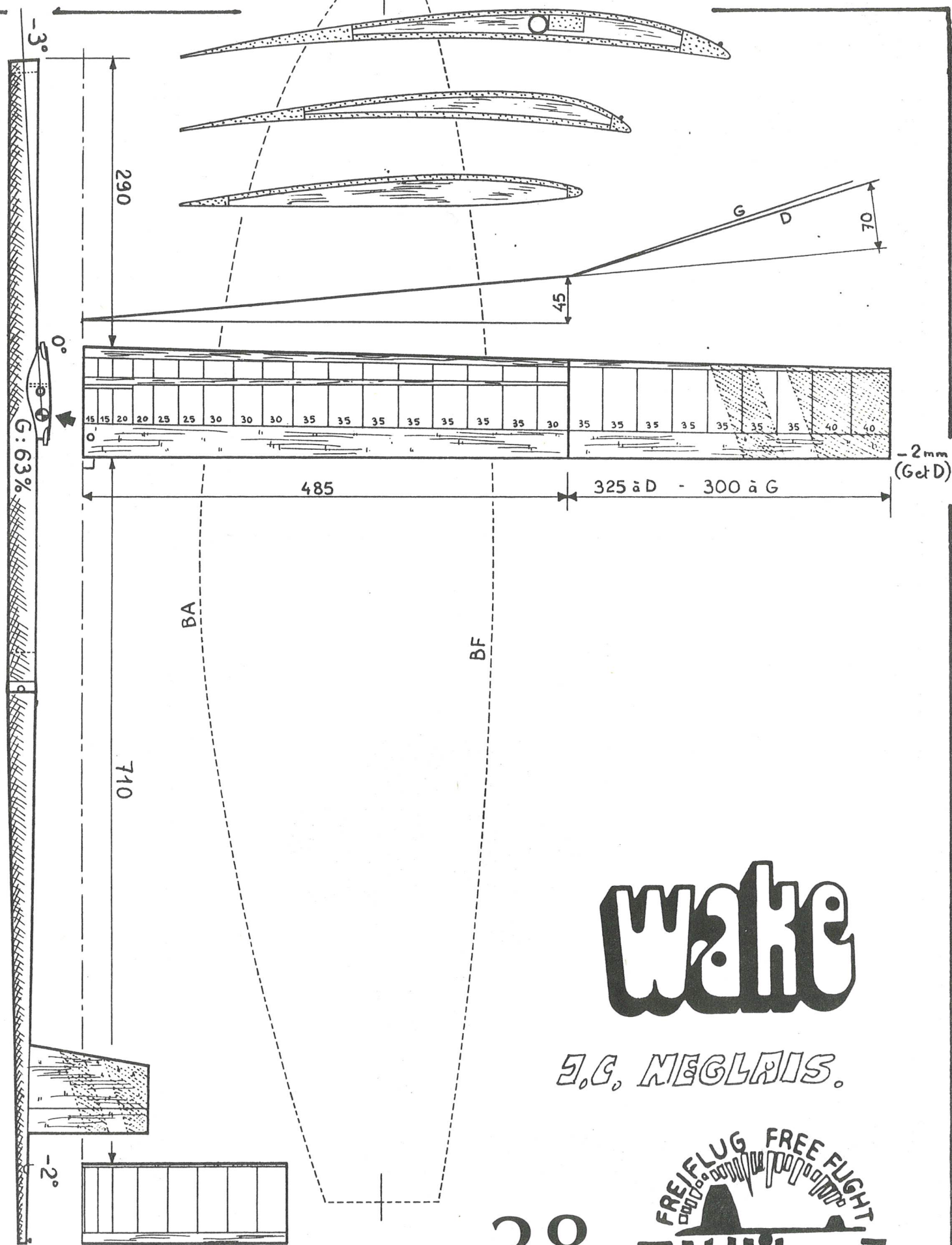
- VOL LIBRE - A. SCHANDEL.



Wake
Wake
Wake
Wake
Wake
Wake







wake

E, C, NEGLAIS.

ALYNE TEAPOT

38

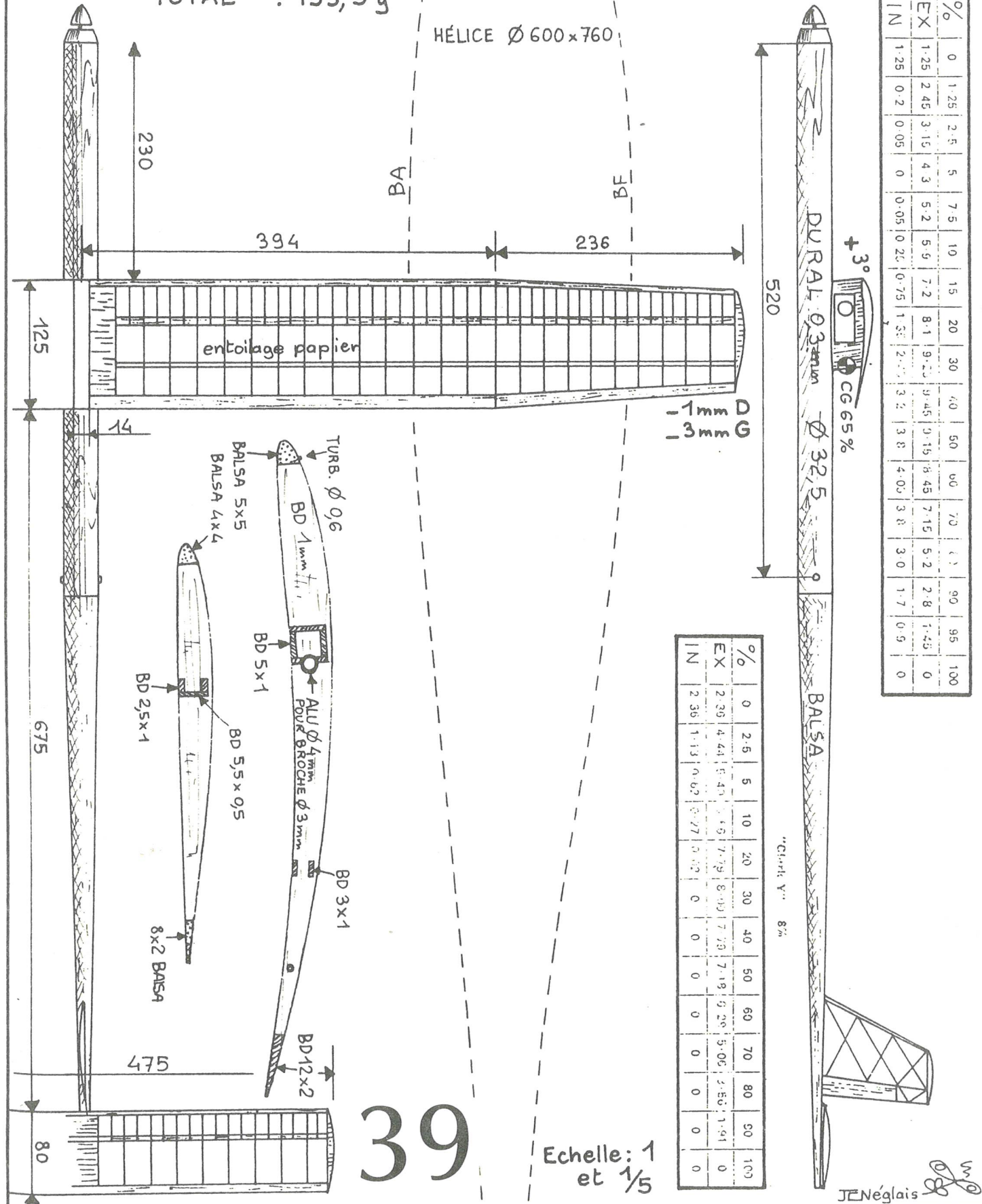
KIM DONG SIK

COREE DU NORD

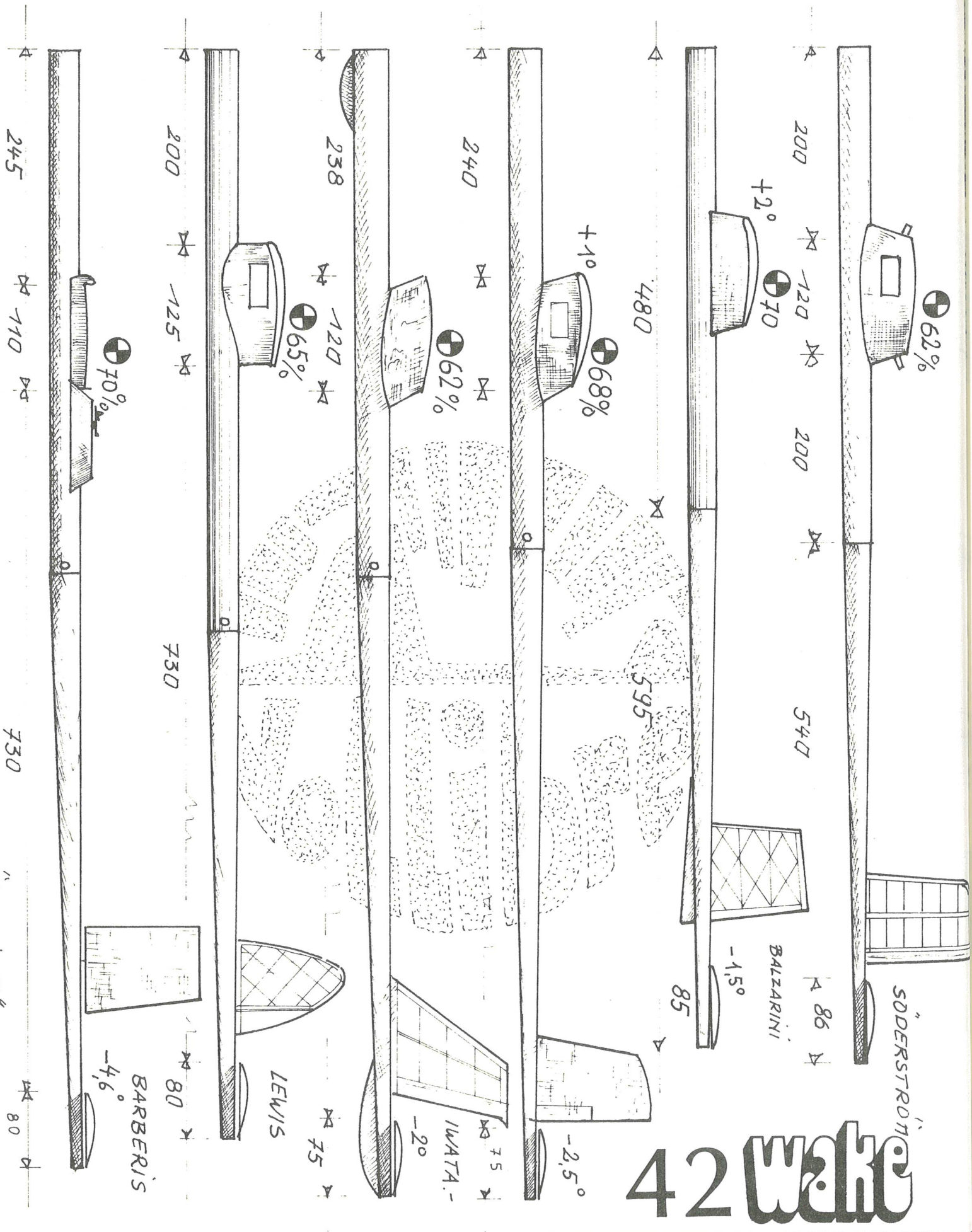
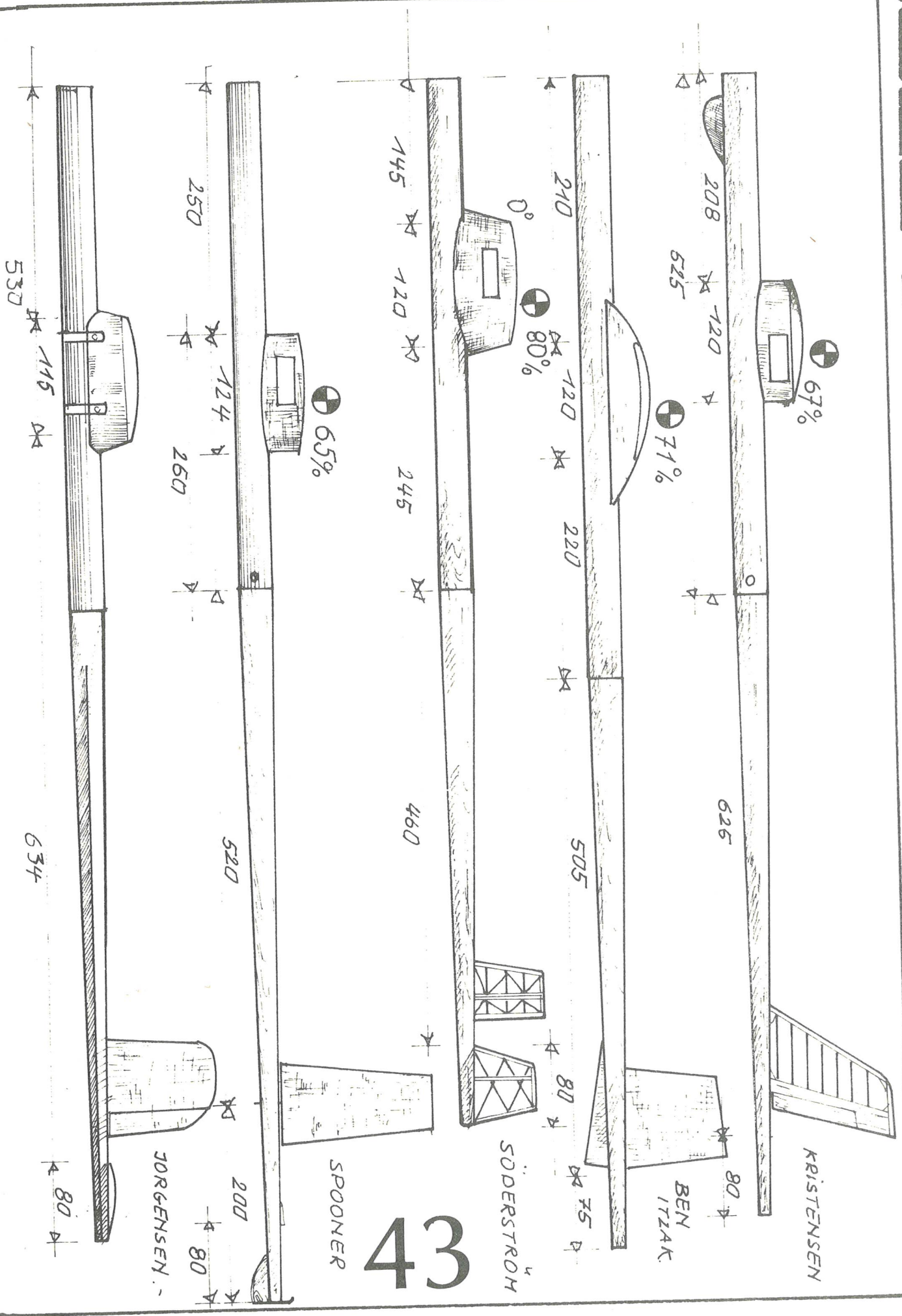
POIDS :	Avant fusé	72,5	g
	Arrière fusé	23	g
	Aile	50	g
	Stabilo	10	g
	Hélice	38	g
	TOTAL	: 193,5	g

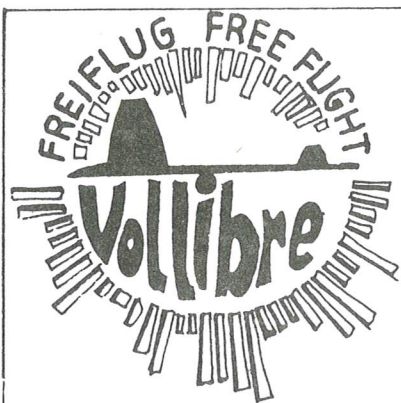
S : 15,15 dm² à plat
S' : 3,8 dm²
Moteur: 22 brins de 4x1mm
Égèlage: D-D, volet commande
par minuterie

HÉLICE Ø 600 x 760

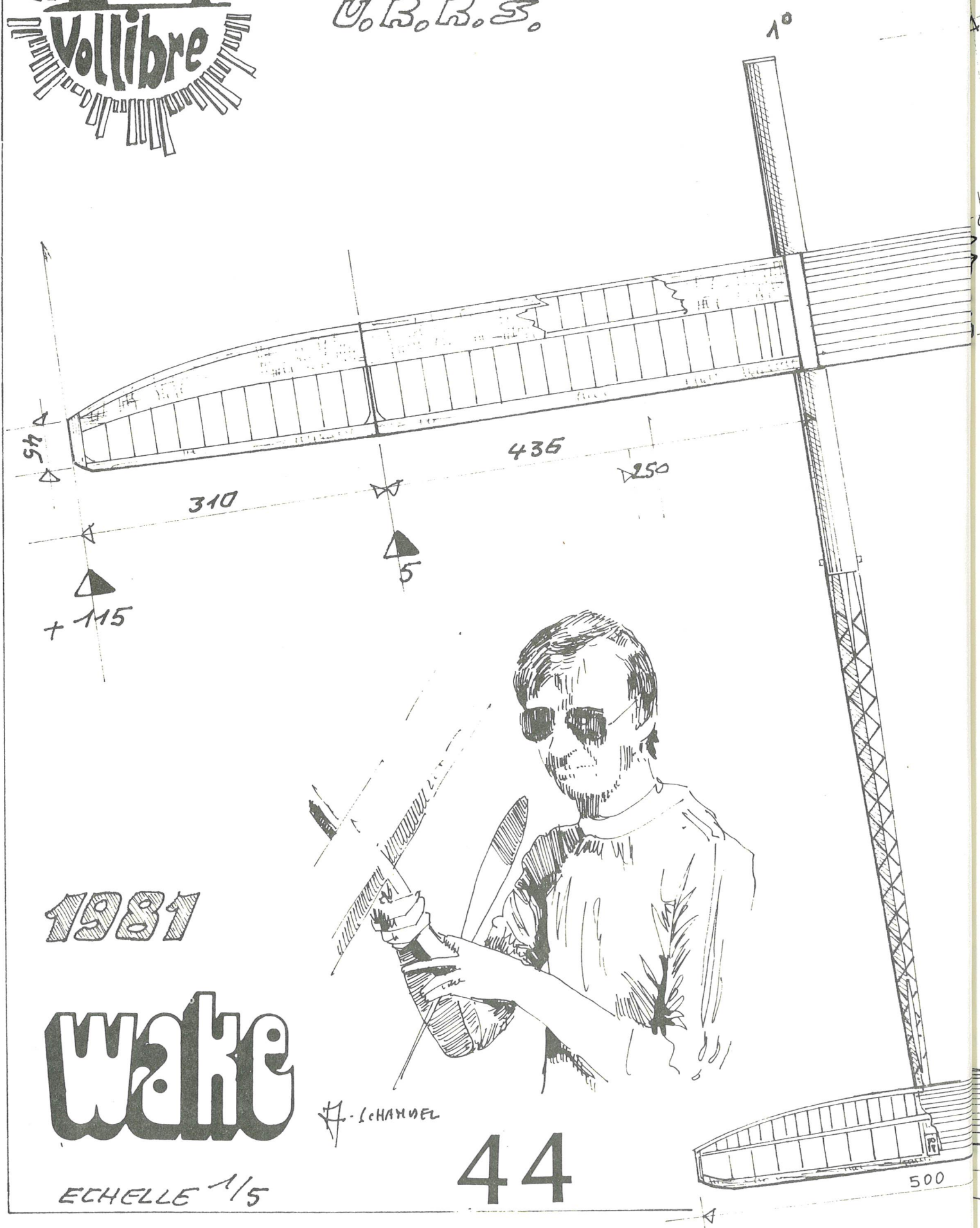


VOL LIBRE





S. STEFANTSCHUK
U.B.R.S.



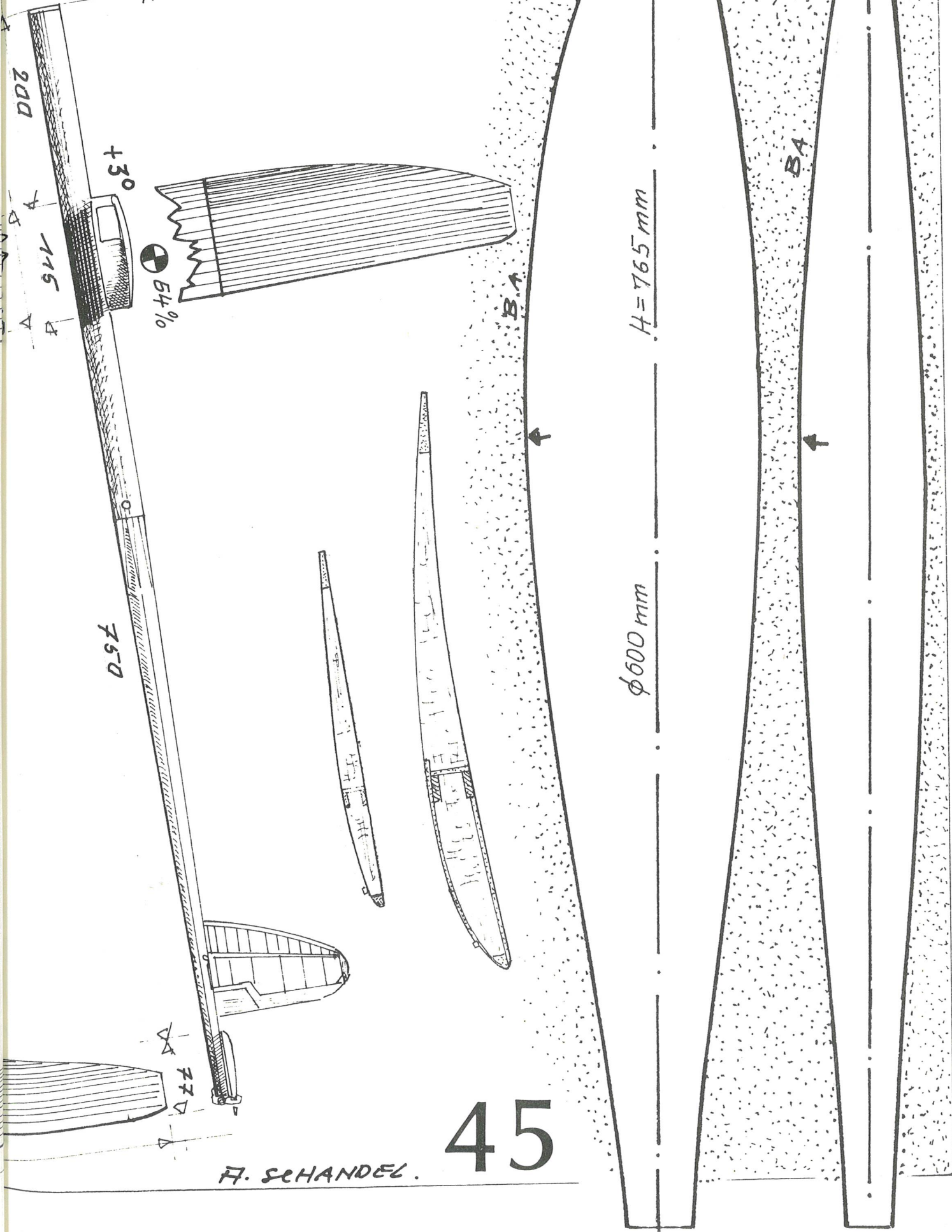
1981

wake

ECHELLE 1/5

44

DIAMETRE 600
PAS - 765



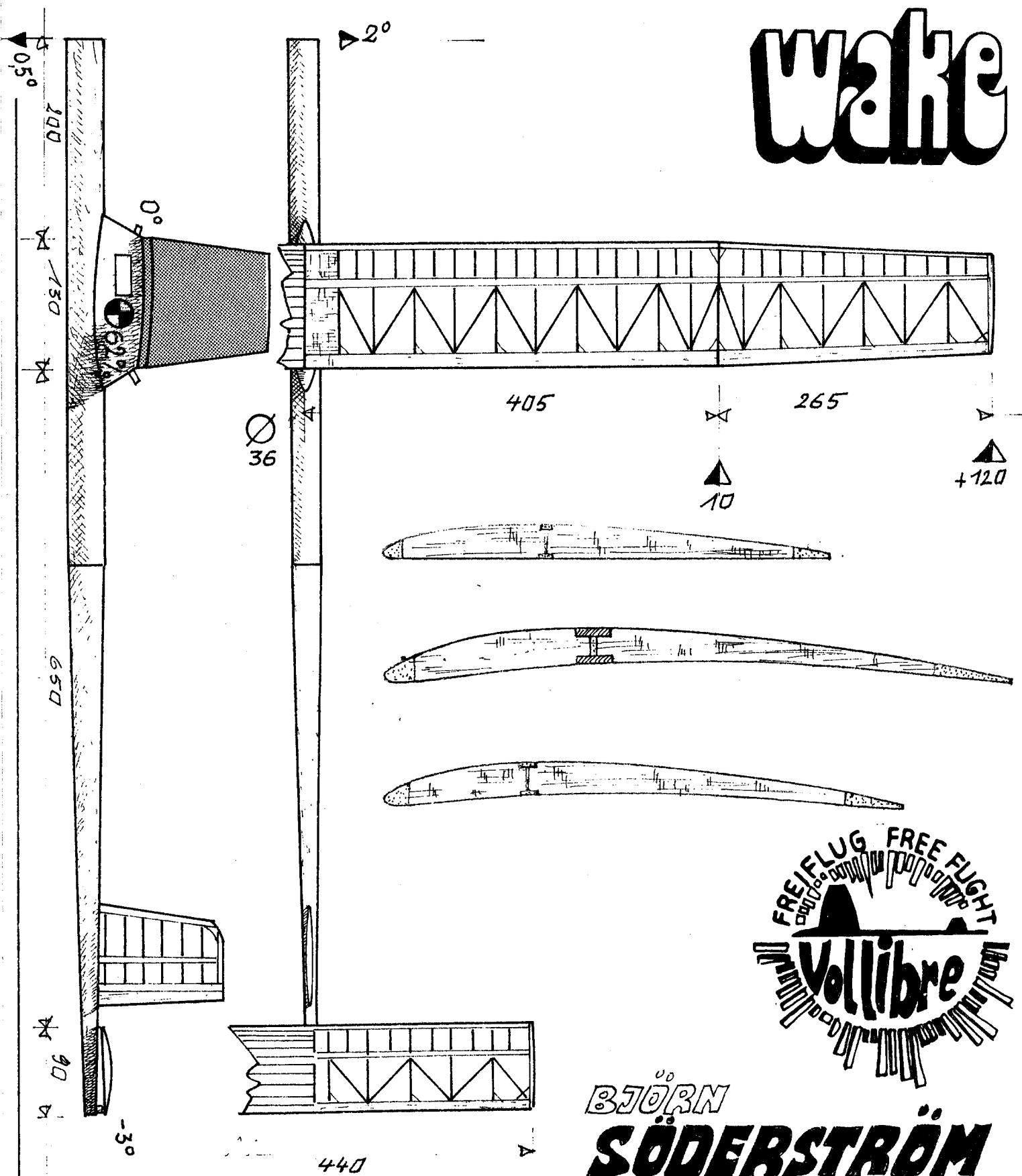
H = 765 mm

φ 600 mm

45

F. SCHANDEL

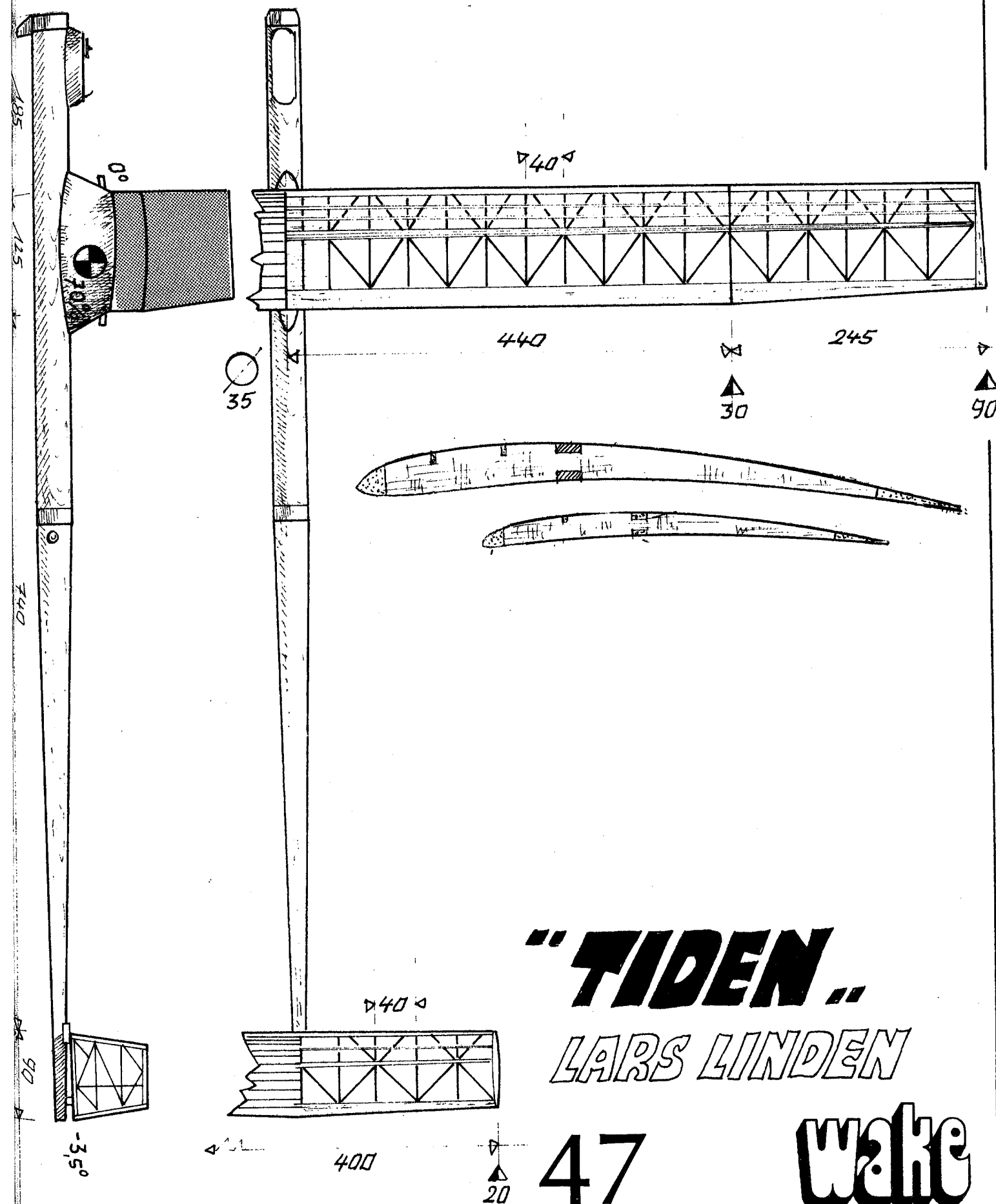
A. SCHANDEL - ECHELLE 1/5 1/5 - "VOL LIBRE"

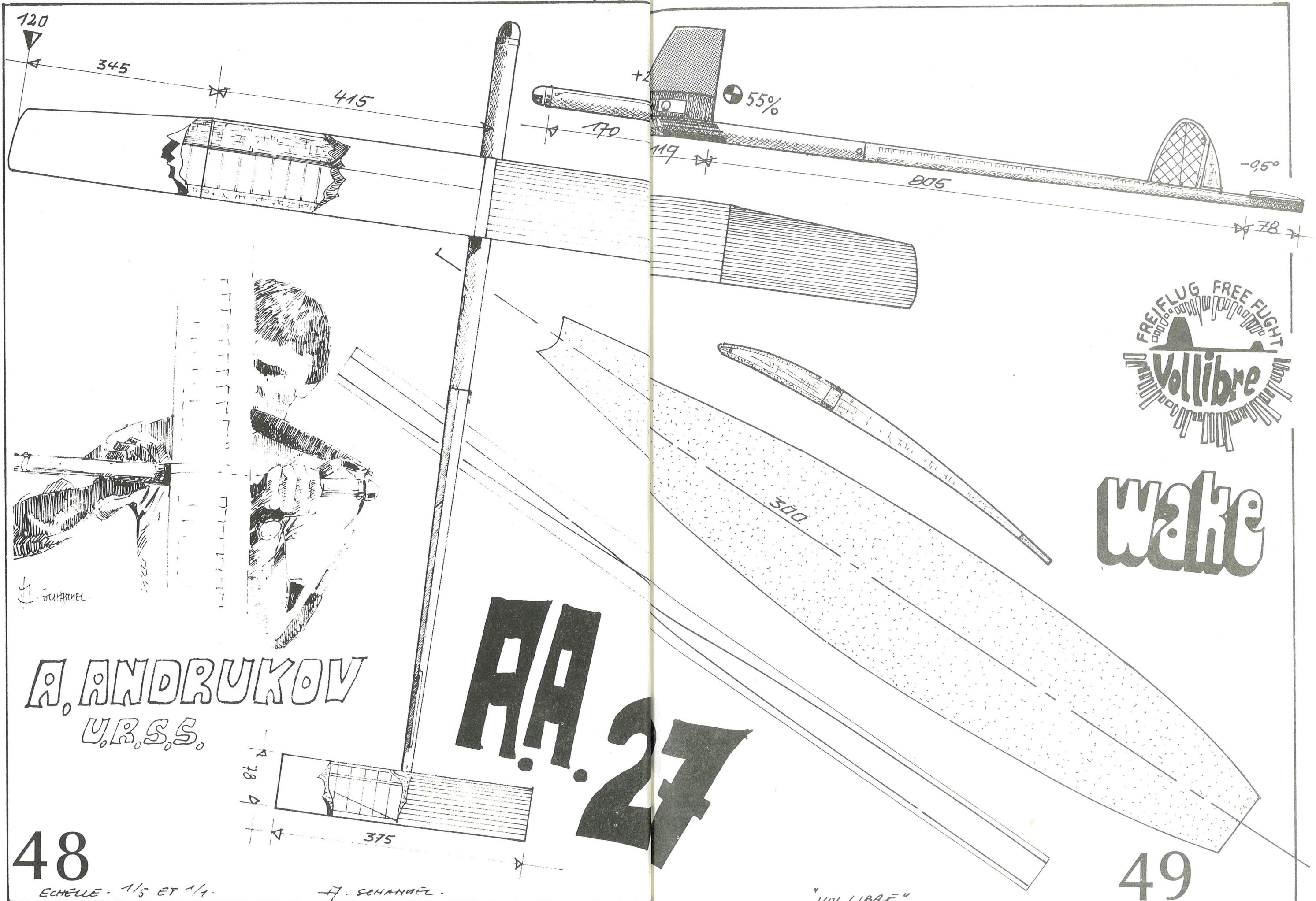


"TIDEN.."
LARS LINDEN

47

wake





A. ANDRUKOV
U.R.S.S.

AA 27

FREIFLUG FREE FLIGHT
Vollibre
wake

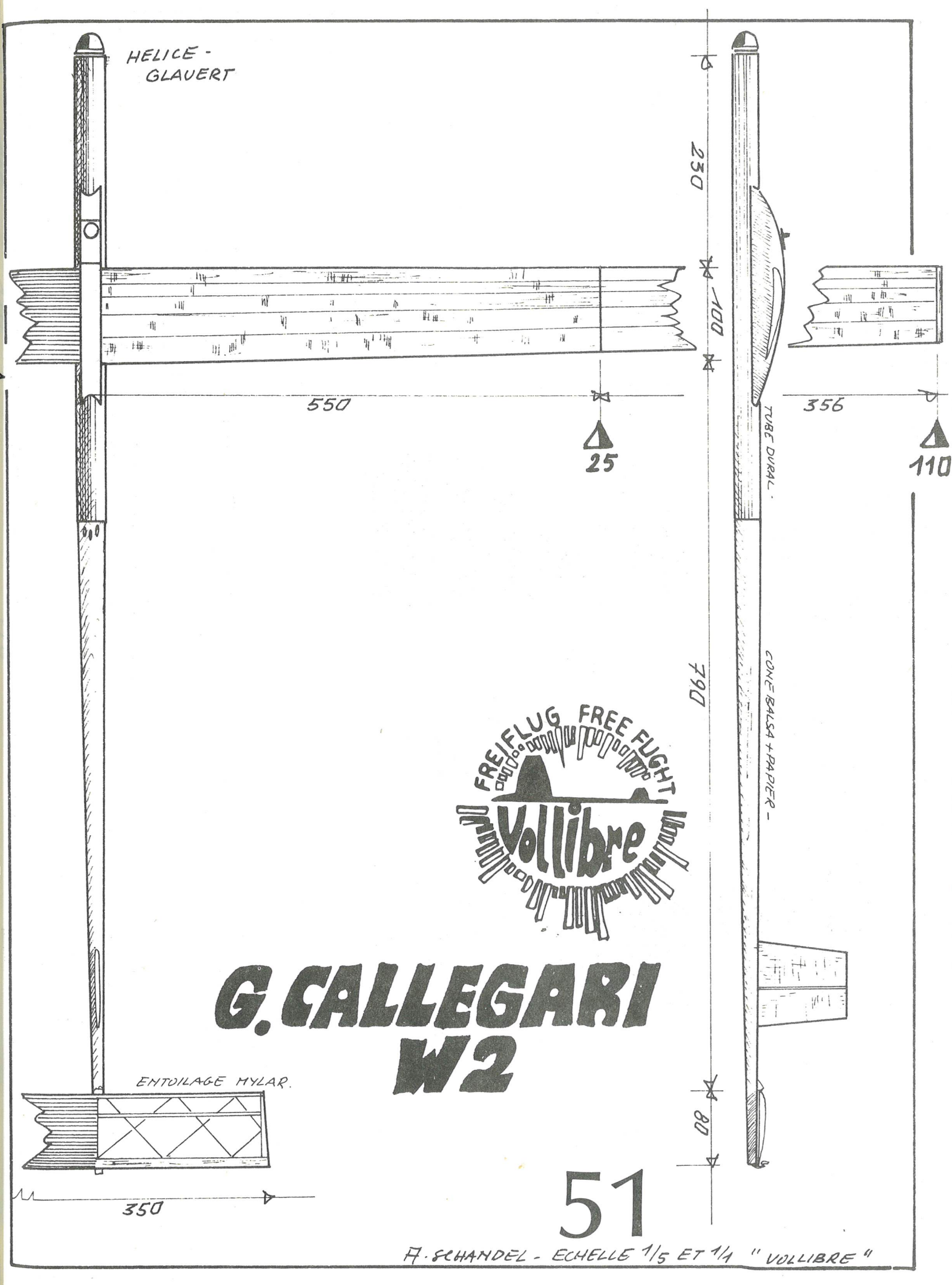
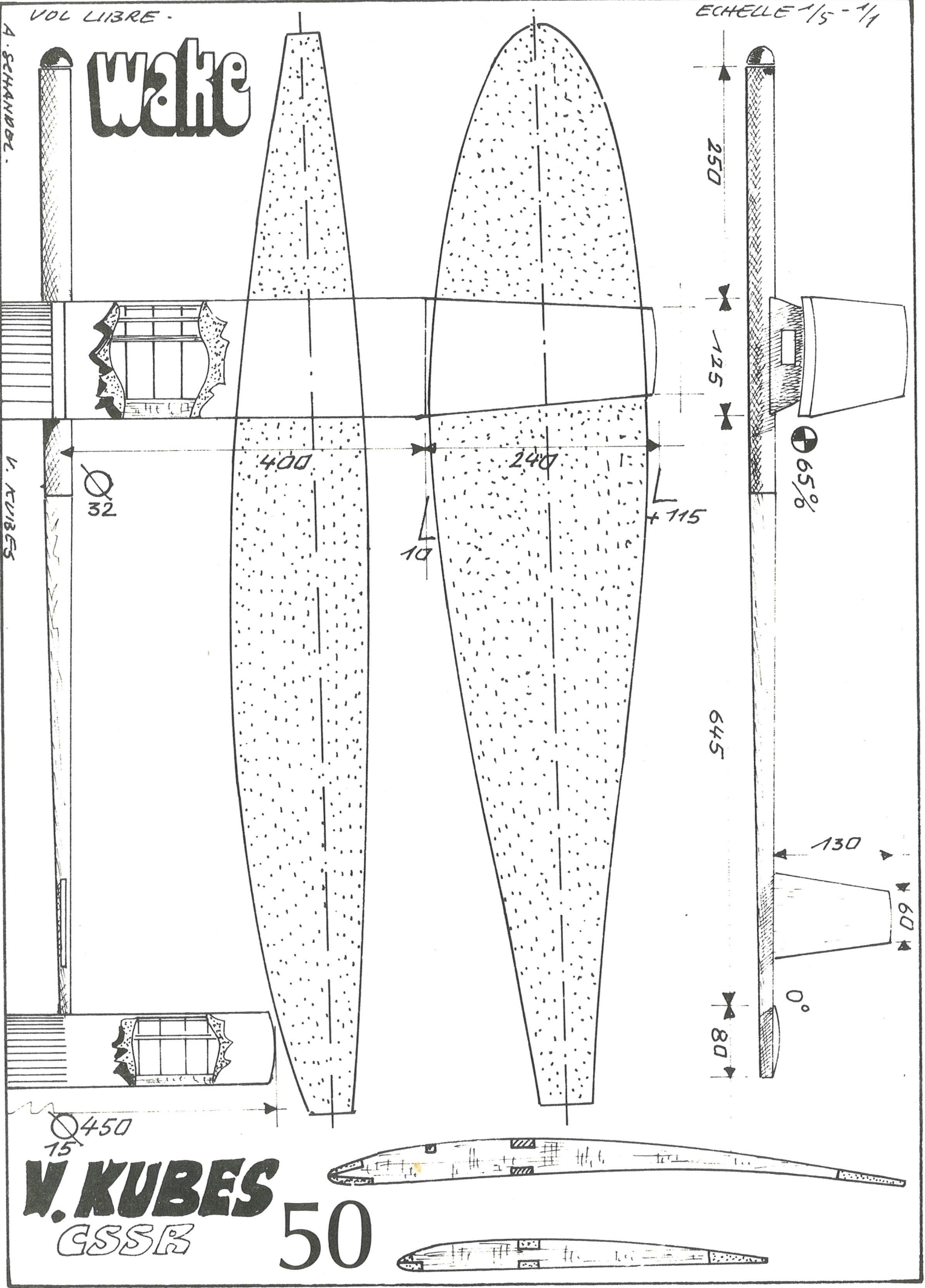
48

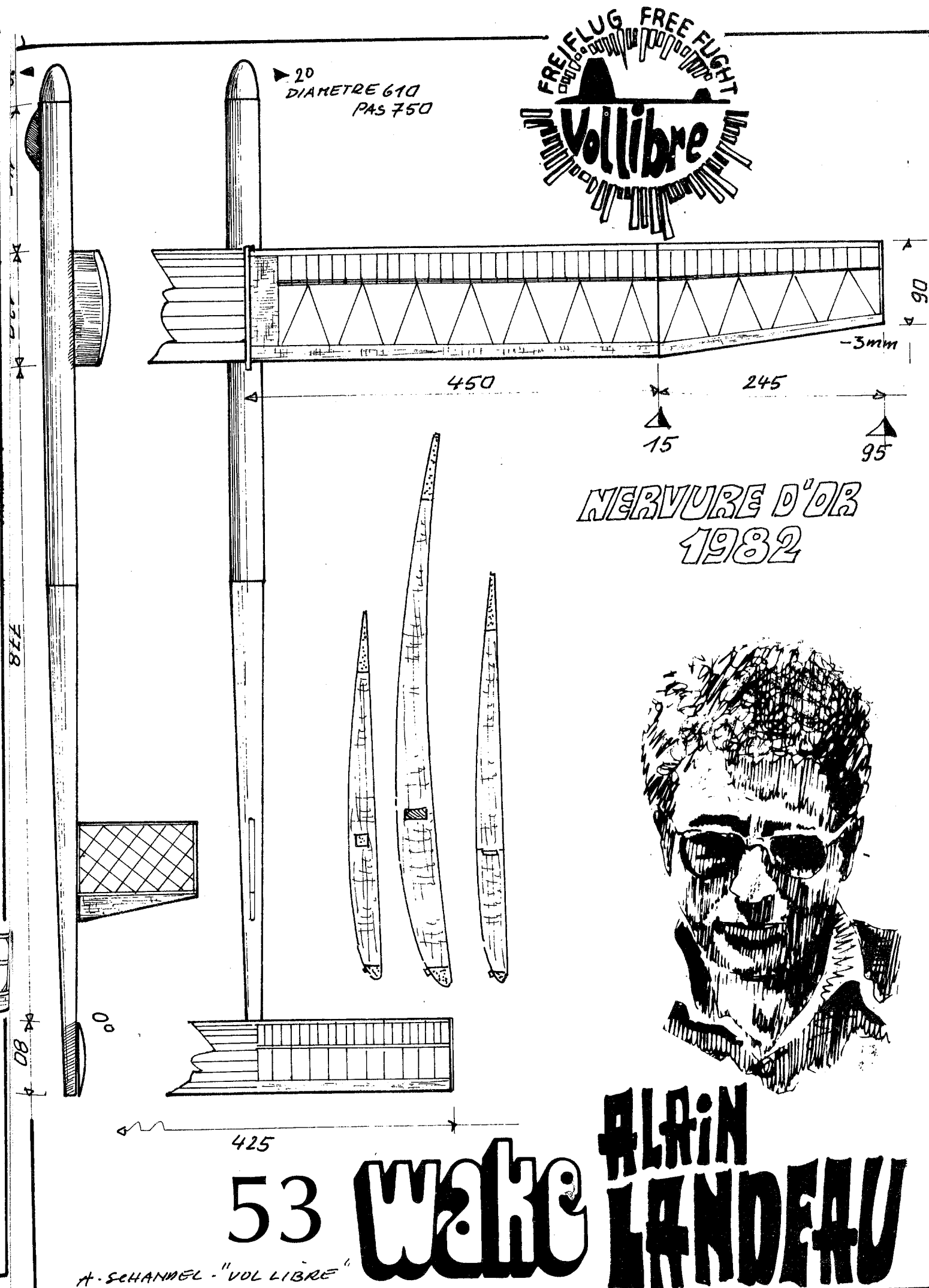
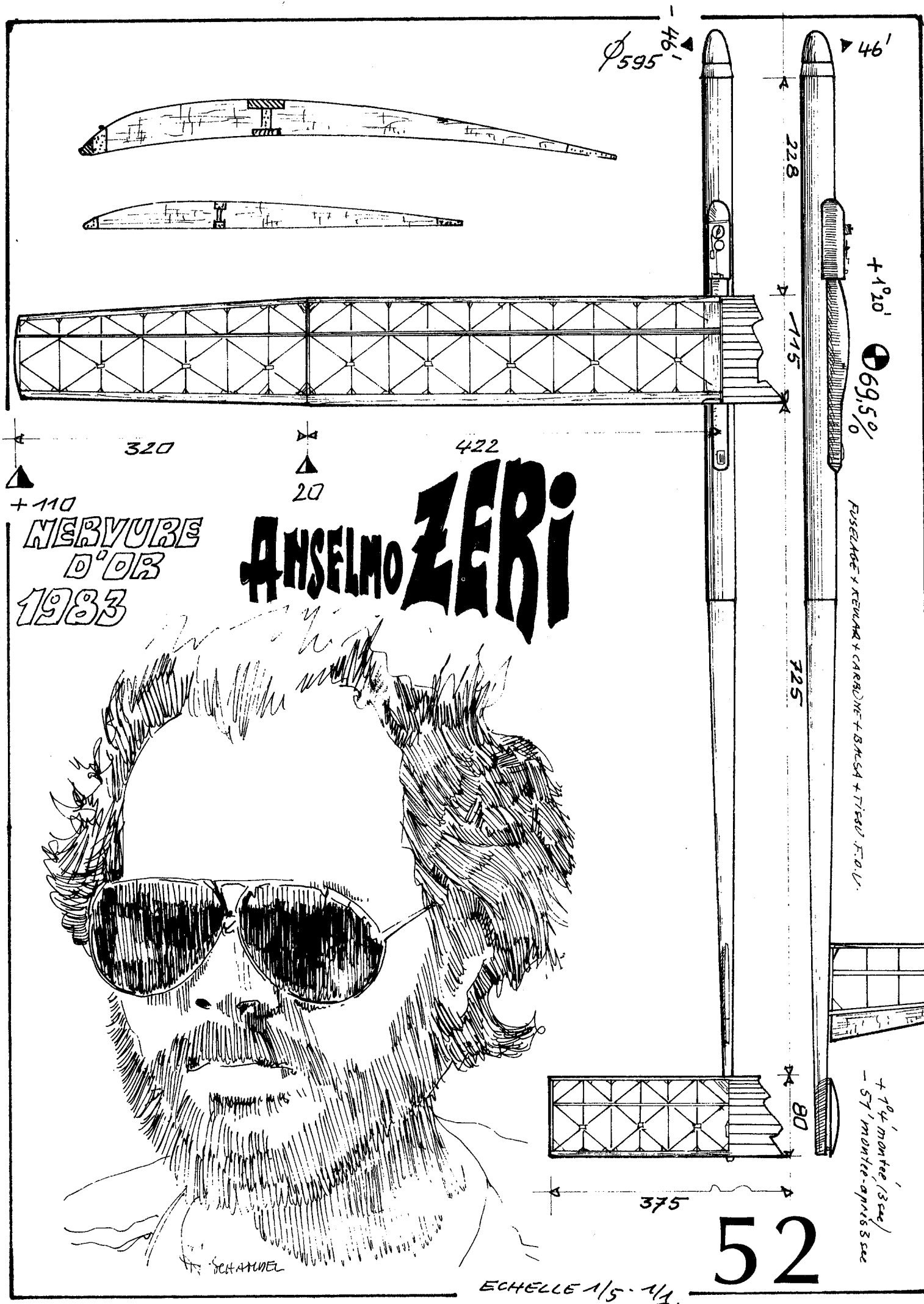
49

ECHÉLLE - 1/5 ET 1/4.

H. SCHMIDT.

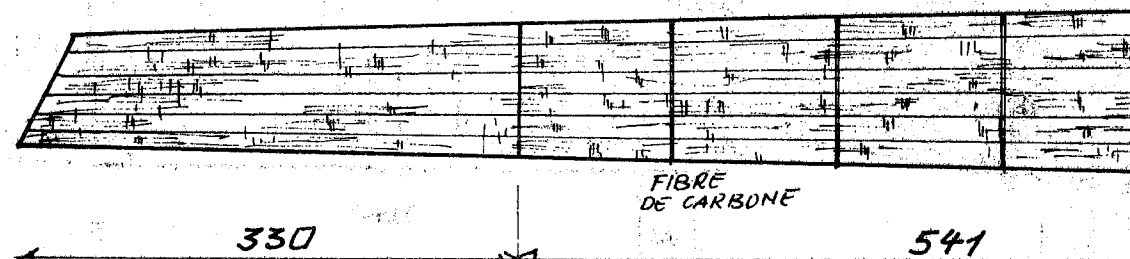
"VOL LIBRE"





ESPADA

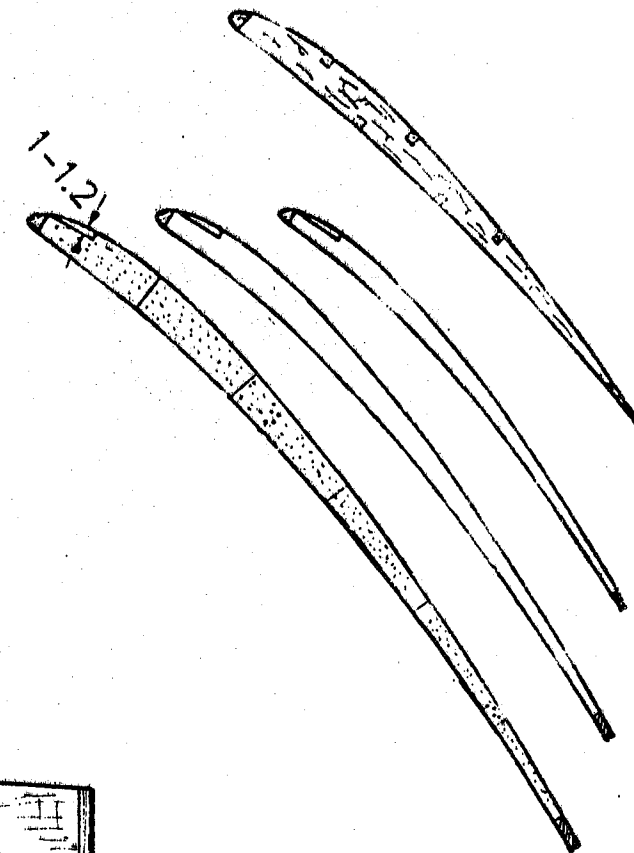
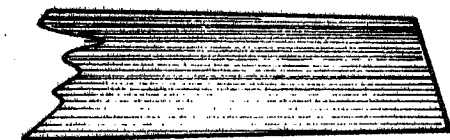
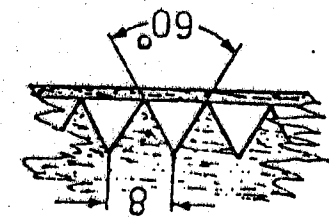
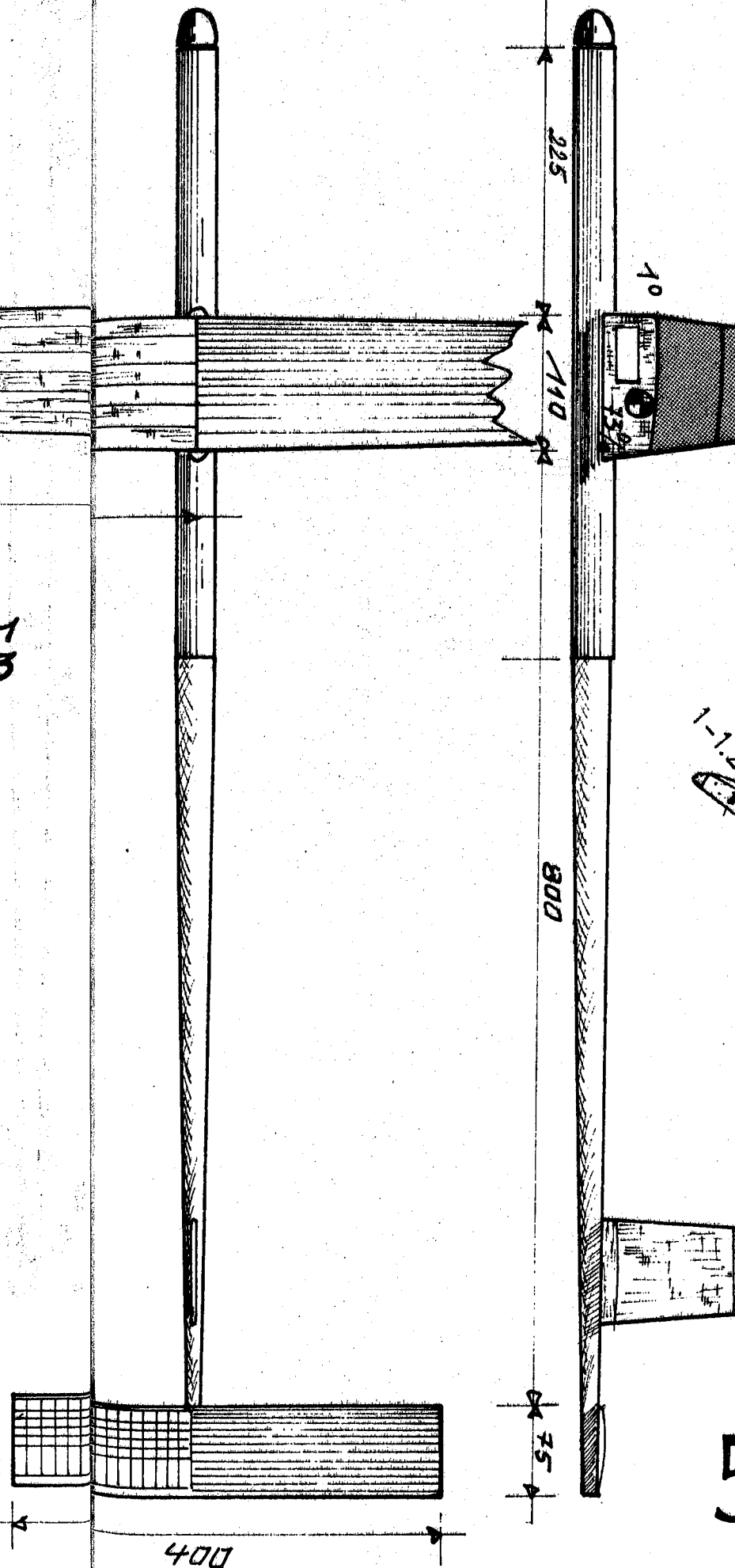
LOTHAR DÖRING



330 541
50
+120
CHAMPION DU MONDE 1981
1983



56



57

wake

A. SCHAUDEL 1/5 - 1/5

- 1 Recueil de plans 1984.
2 Quelques têtes bienconnues en A2.

F1A

- 4-5 A.H. 26 Arno HACKEN (NL)
6 Jan VAN BRAGT (NL)
7 "ETALON" C. ABADJEY (Bulg)
8 "JESSICA" Per GRUNNET (DK)
9 SL. 10 S.A. LARSEN (N)
10 "FROJAXE" Steffen JENSEN (DK)
11 Y. TSCHOPP (URSS)
12 "BIG MAX" Lee HINES (USA)
13 "LUBI 7" B. LESKOSK (GB)
14 "STARSHIP" G. MADELIN (GB)
15 "GUIRRE 8" J. LUJAN (E)
16 LU CHENZHI (CHINE)
17
18
19
20-21 Fuselages actuels
22 "HS.83" H. SCHMIDT (D)
23 H. TAHKAPAA (FN)
24 "CHIHUAHUA 82" J. VALERY (F)
25 R. KATAJAMAKI (FN)
26 G. ORLOV (URSS)
27 Bo JANSSEN (S)
28 S. KUBIT (PL)
29 "ASRERIX 498"

F1B

- 32-33 Quelques têtes bien connus en F1B.
34 "MINI OSTROGOTH" E. GOUVERNE (F)
35 "OSTROGOTH 81" J.C. NEGLAIS (F)
36 A. KOPITZ
37 "SOFT MACHINE" J.C. NEGLAIS (F)
38 "FLTING TEAPOT" J.C. NEGLAIS (F)
39 KIM DONG SIK (N.COR)
40-41 "BULLTOP" et "SAMTOP"
Jean WANTZENRIETHER (F)
42-43 Fuselages F1B.
44-45 STEFANTSCHUK (URSS)
46 B. SODERSTROM (S)
47 "TIDEN" Lars LINDEN (S)
48-49 "A.A. 27" A. ANDRIUKOV (URSS)
50 Y. KUBES (CSRR)
51 "W2" G. CALLEGARI (I)
52 "RARA AVIS" Anselmo ZERI (I)
53 "D'CHEVAL" Alain LANDEAU (F)
54 "N°4" Phil BALL (GB)
55 H. ZACHALMEL (A)
56 "ESPADA" Lothar DORING (D)
57 "L-80" J. LIBRA (CSRR)
58 "ZANONIA" A. KOPITZ (F)
59

VOL LIBRE FREI FLUG FREE FLIGHT

NE DE L'OT
VCU ET REALIS
POIS : 30

- Les p...
- à l'aut...
- de...
- la...
- 1...

Quand vous
d'Hiver ident...
jumeaux. Bon...
Un célèbre lin...
re formel : on...
Dont acte ! Air...
les modèles et...

VOL LIBRE BULLETIN DE LIAISON

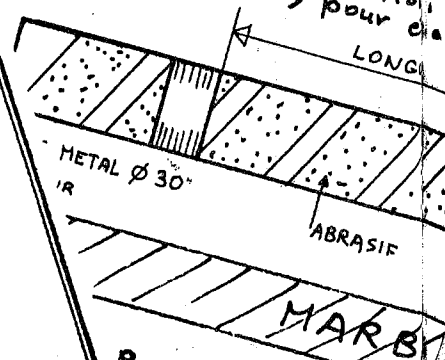
André SCHANDEL
16 CHEMIN DE BEULENWOERTH
STRASBOURG ROBERTSAU 67000 FRANCE
Tel : 88 31 30 25 C.C.P. : 1190 085 Strasbourg F.

F1C

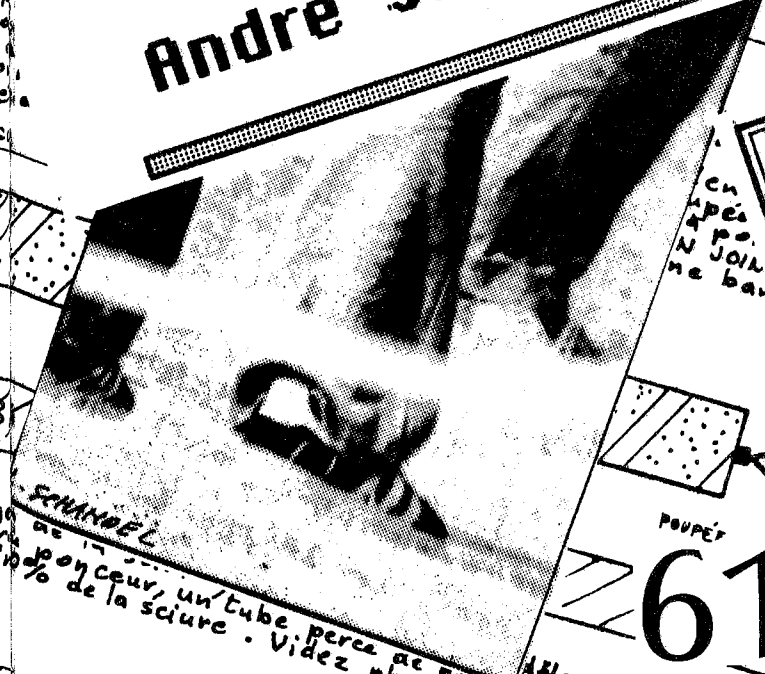
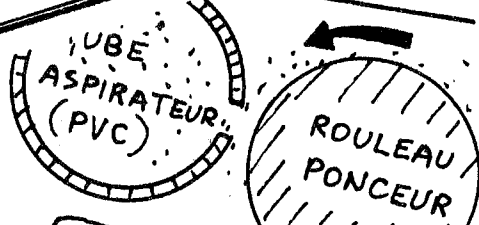
- 60-61 Sommaire
60-62 Quelques grands en F1C
63 "SISYPHUS" D. MACZKO (H)
64 "J.S.26" S. JOVIN (YU)
65 "SR 104-112 A" S. REDA (D)
66-67 "MB 38" MOSINSKI (URSS)
68-69 "N. NAKONETSCHNY (URSS)
70-71
72-73 Fuselages actuels F1C.
74-75 "1520-A" S. LUSTRATI (I)
76-77 CL. HAUGHT (USA)
78 "AA 26" W. NUTINI (Bresil)
79 "YP 82" Václav PATEK (CSRR)
80 "GAMBRINUS" R. TRUPPE (A)
81 "GEFI 35" G. FISCHER (RDA)
82 "SERIES 2" S. SCREEN (GB)
83 L'envoi en F1C.
84 L'Espada de L. Döring et une série de
A.L. de A. Lepp.

LE PONÇAGE :

A l'A.C.E. nous u...
thode : un ponce au tour...
excellent.
Si vous ne disposez p...
perceuse. (même avec l'UNI...
il faut pouvoir fixer un tube...
Sur ce tube est collée une bande...
Ceci pour permettre l'évacuation...
à chaque bout, pour év...



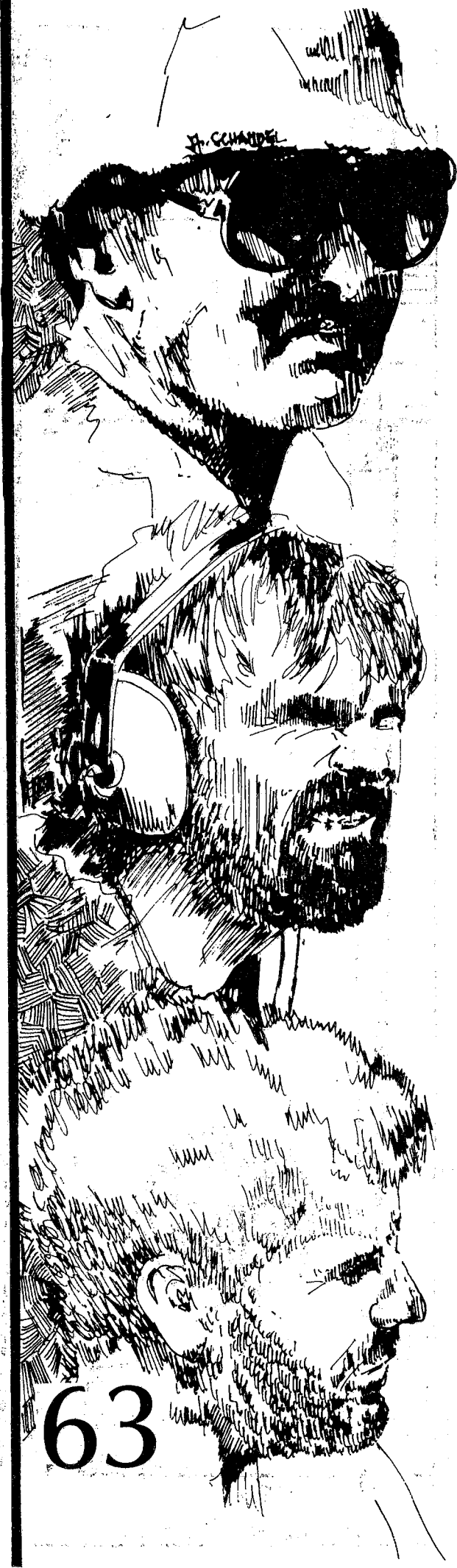
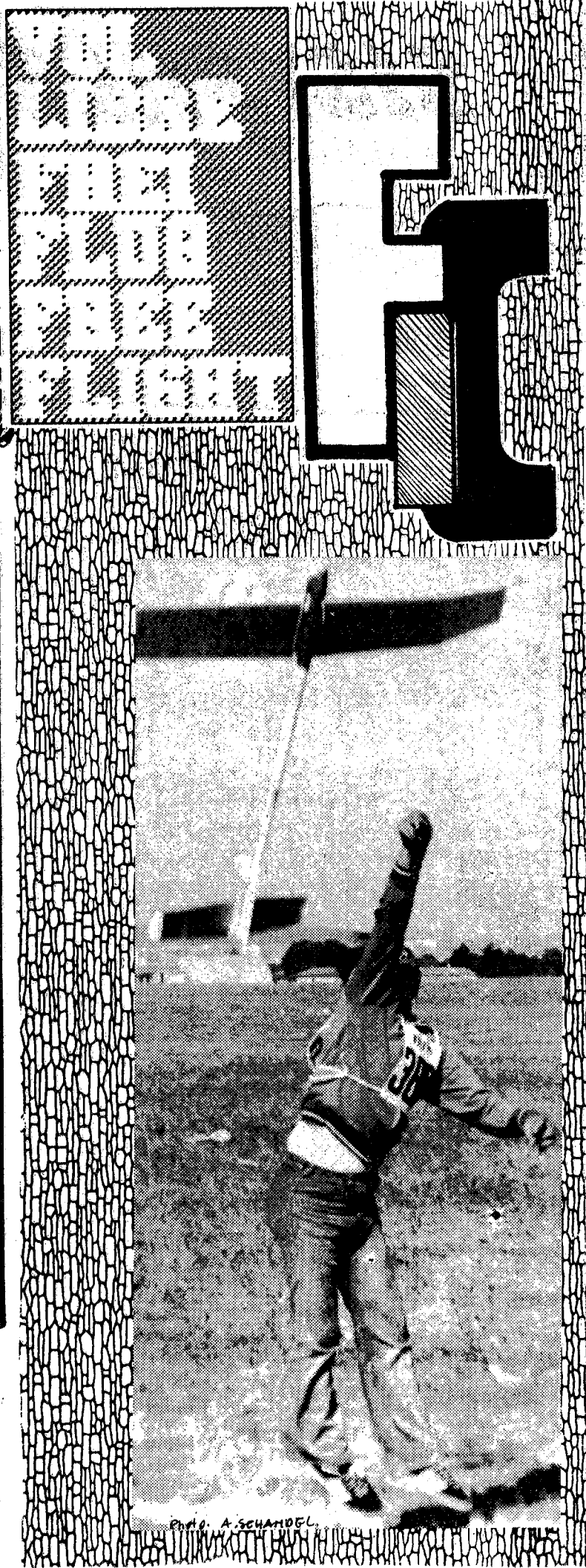
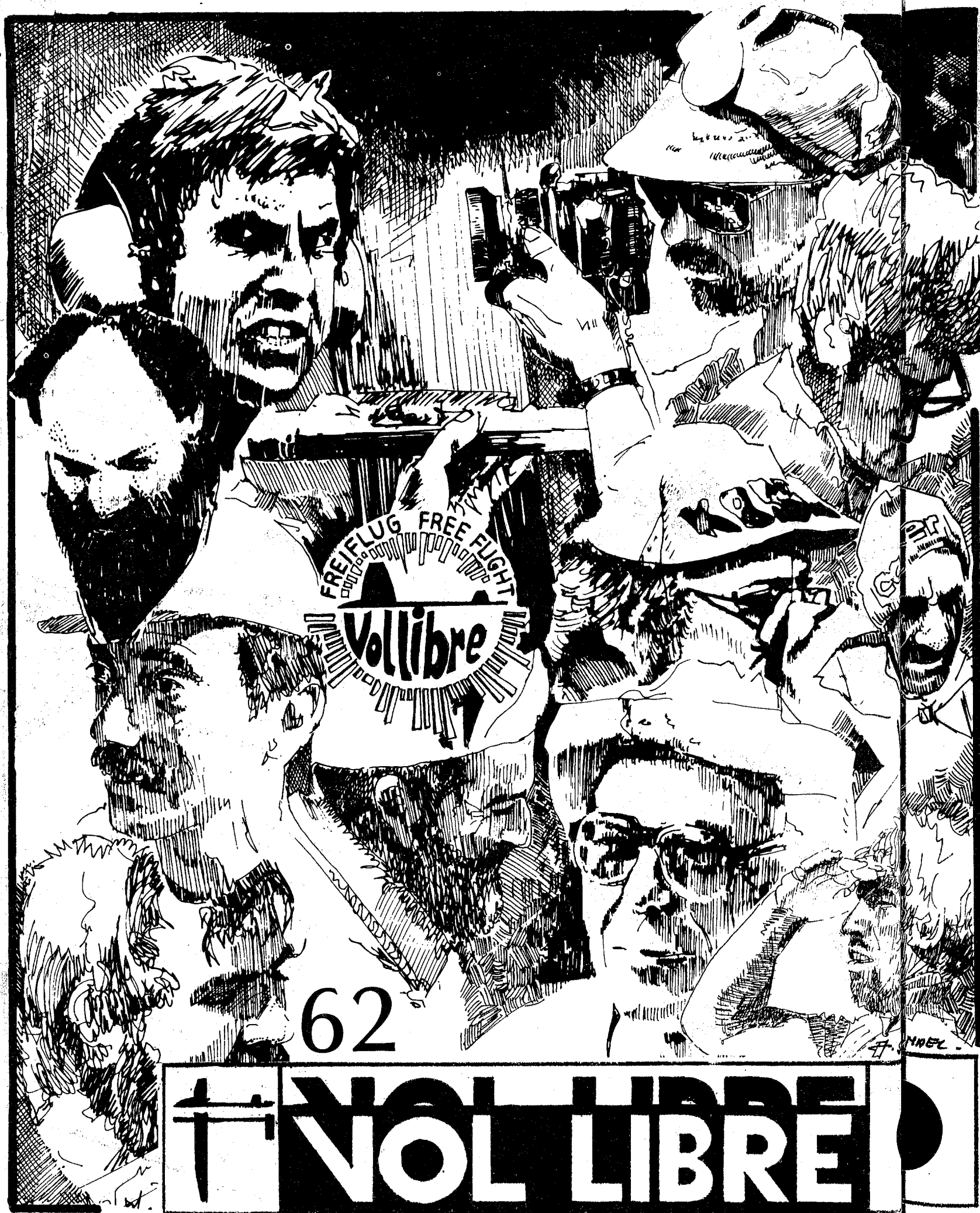
Pour limiter la proje...
enir, au plus près du ra...
ir. On intercepte ains...

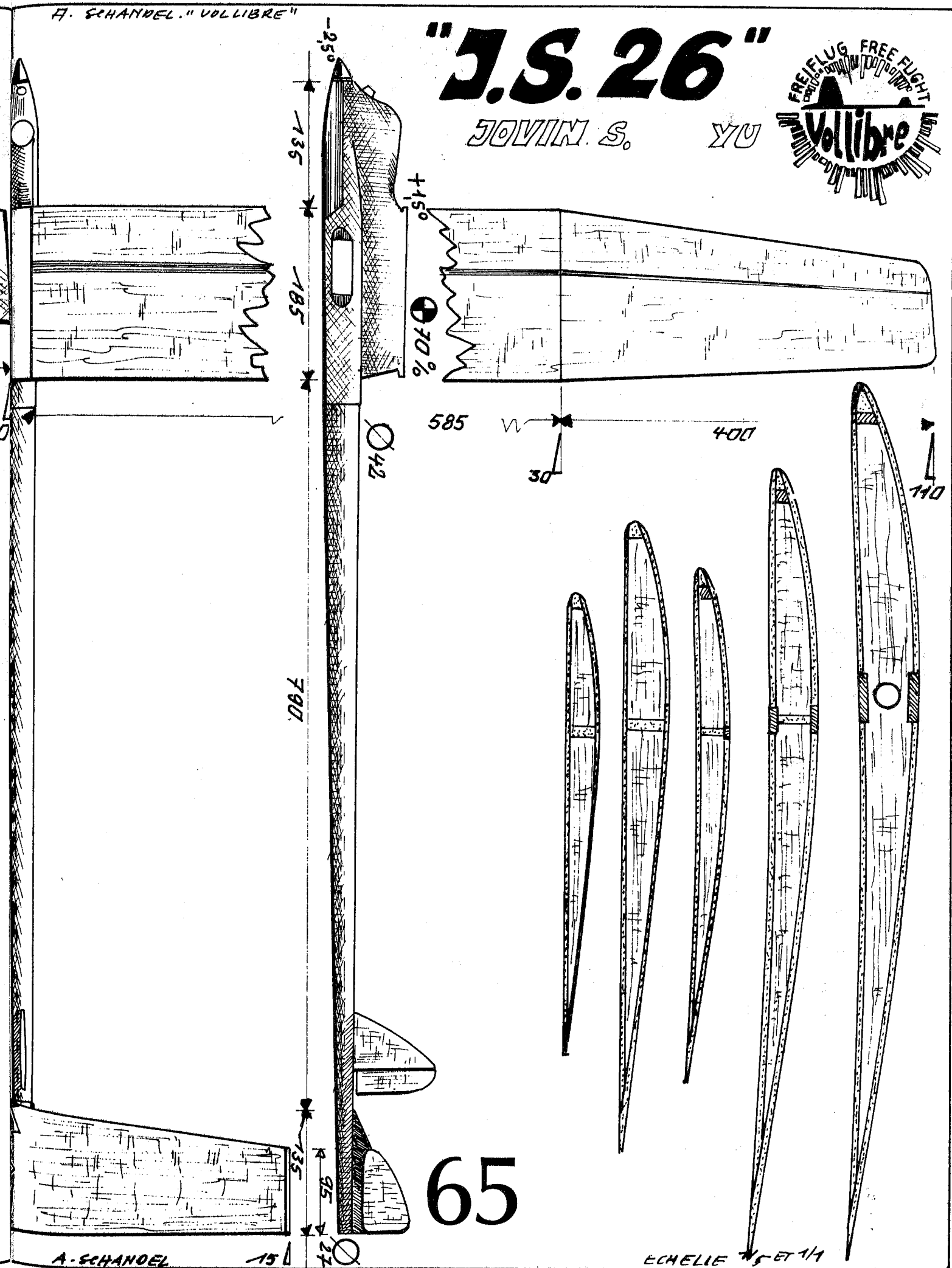
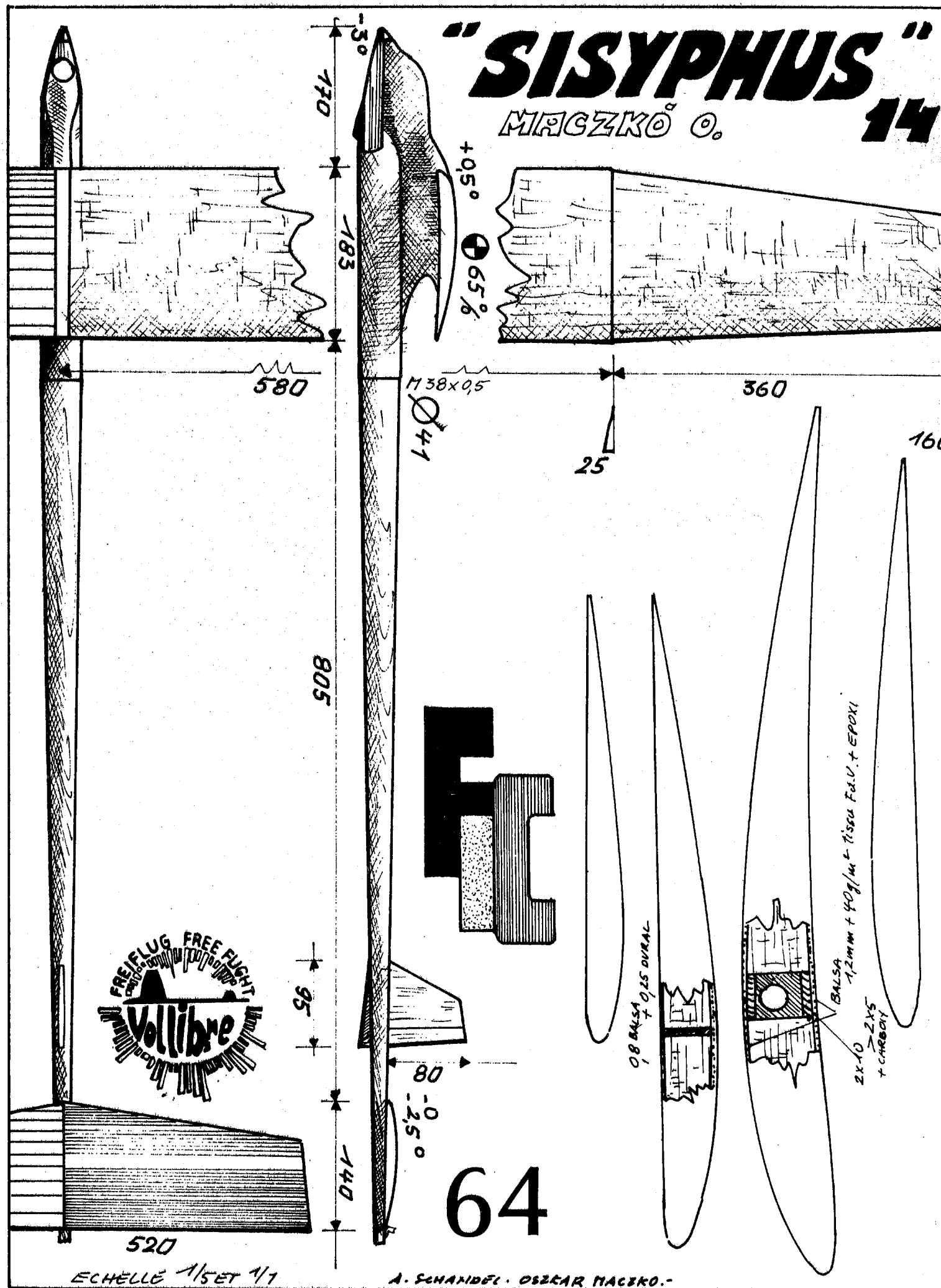


67

60



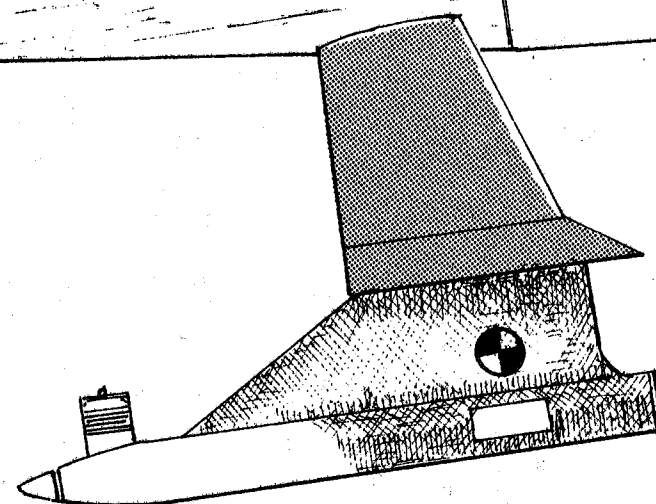




Siegfried REDA

R.F.R.

FIBRE DE CARBONE



800



- * MOTEUR: ROSSI 2,5cm³
- * HELICE: 180X90-FIXE
- * AIRES: AILE: 29,7 dm²
- STAB: 7,55 dm²
- * CONSTRUCTION AILE STABLO -
- STYROPOR (16 kg/m³) DECOUPE FIL CHAUFFE
- BALSA COLLE SUR STYROPOR COLLE EPOXY (0,5g par dm²) TRANSPARENTE.
- SOUS VIDE.
- RECOUVREMENT TISSUS F.D.V. 27g/dm² COLLE EPOXY SOUS VIDE.

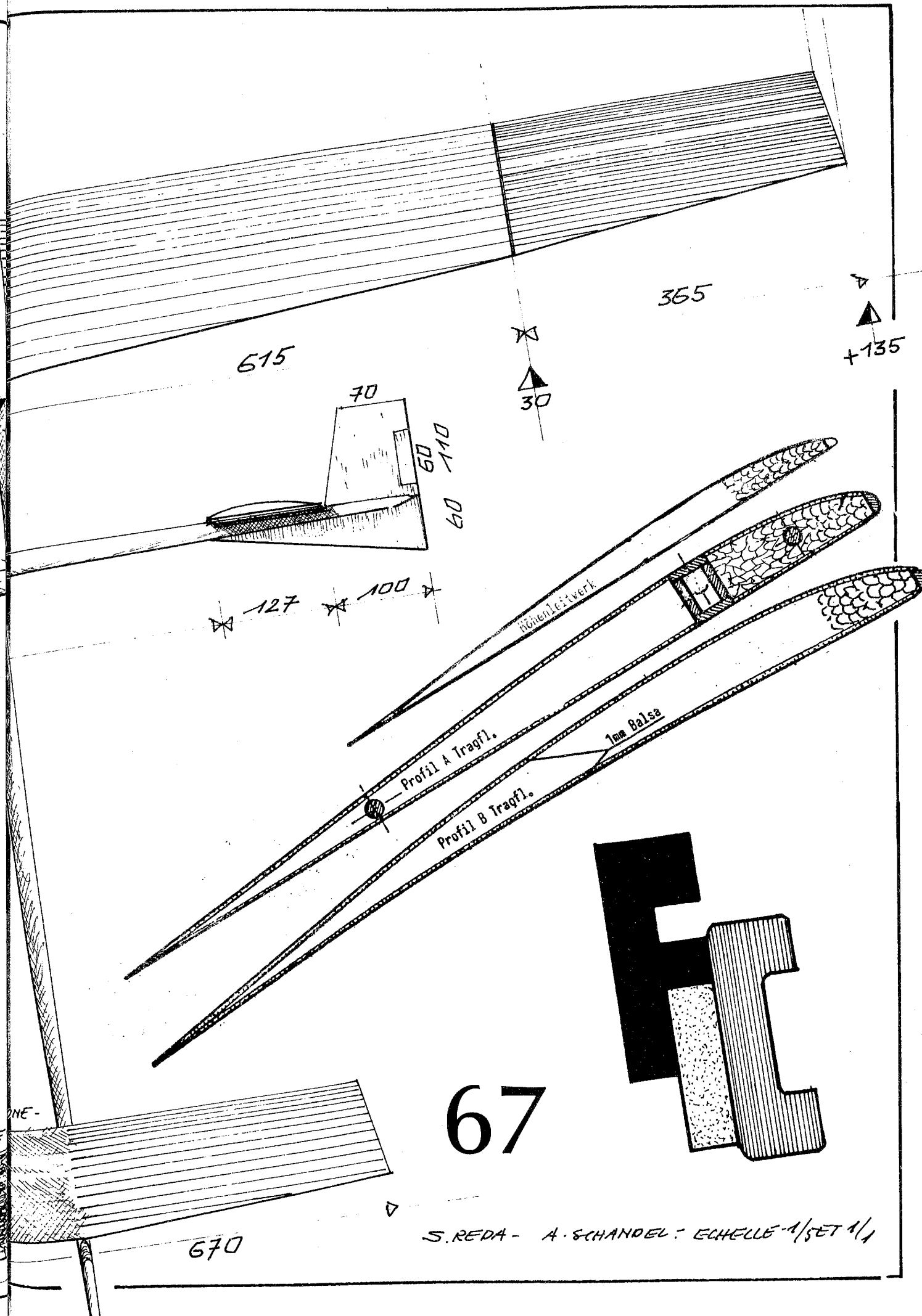
S.R. 104-112 A VERSION

66

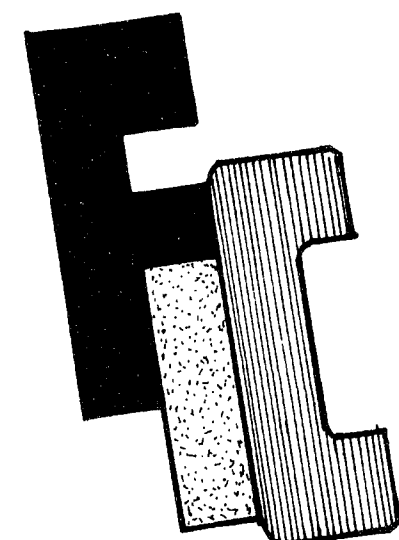
105

FIBRE DE

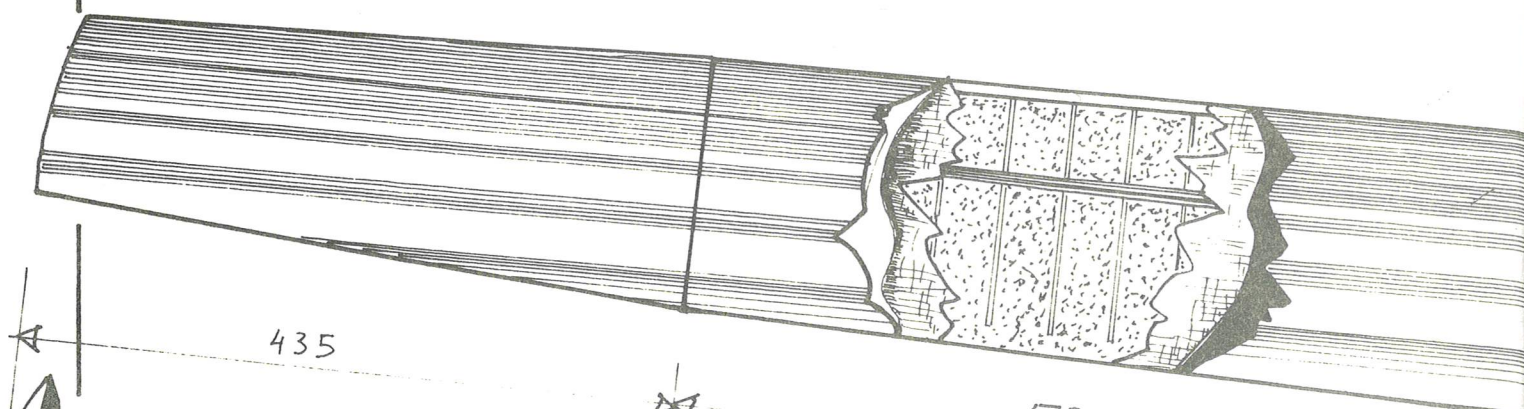
670



67



S. REDA - A. SCHANDEL - ECHELLE 1/50 SET 1/1



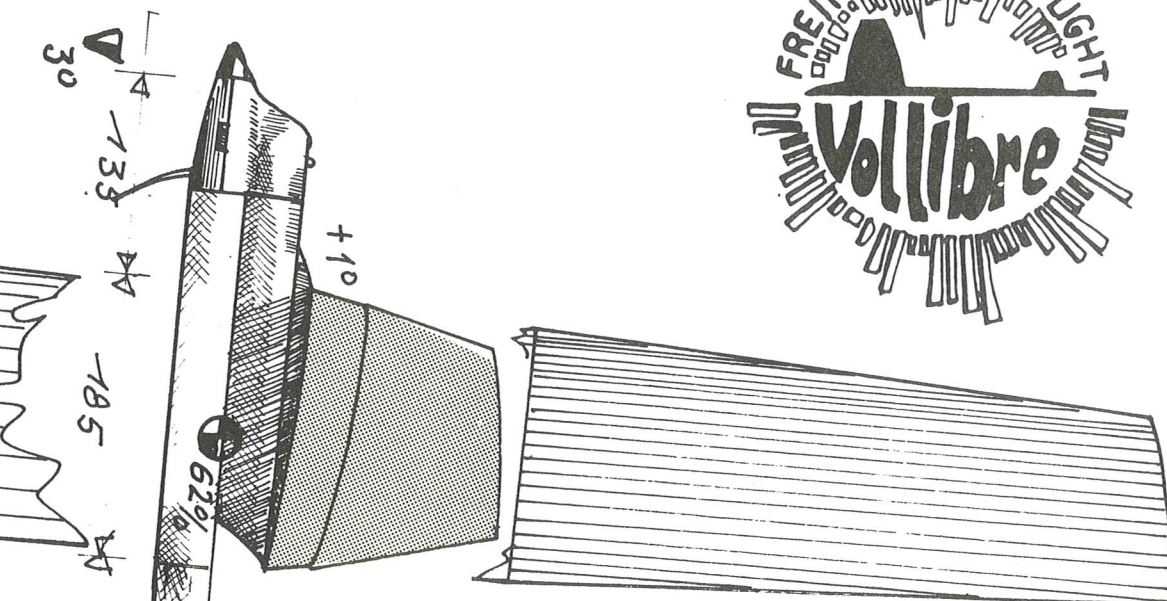
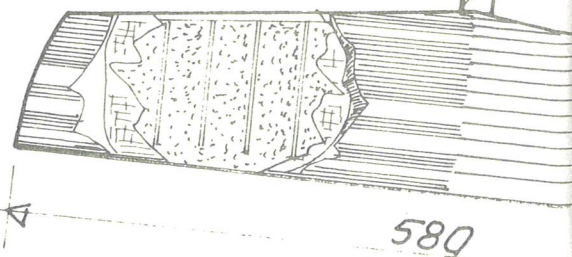
140

30

MB 38



68



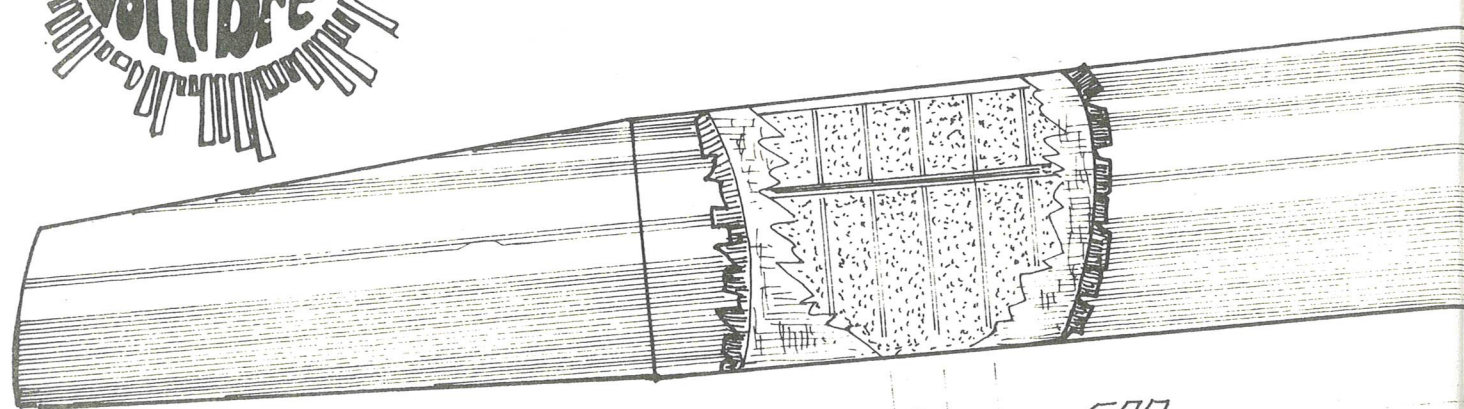
780

W. MOSINSKY
U.R.S.S.



69

VOL LIBRE. A. SCHANDEL.



400

35

600



30

180

N. NAKONETSCHNY

URSS



70



ECHELLE 1/5 - 1/1. A. SCHANDEL.



500

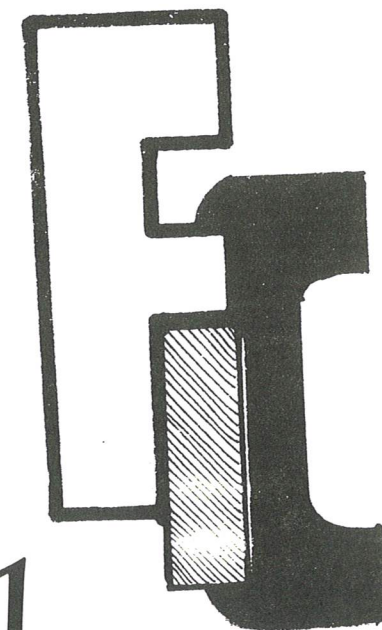
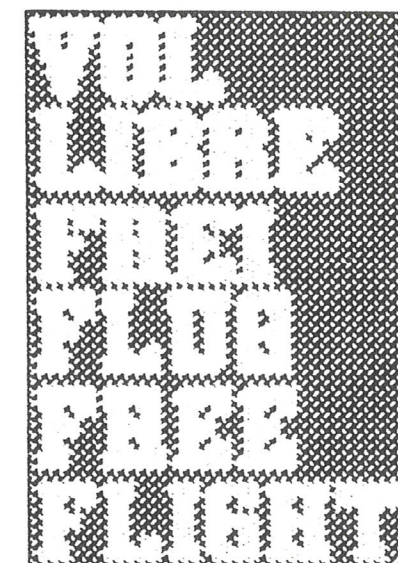
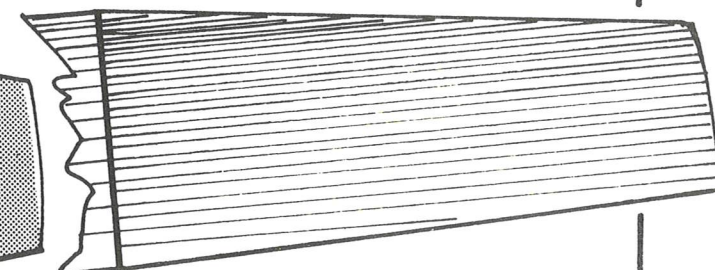
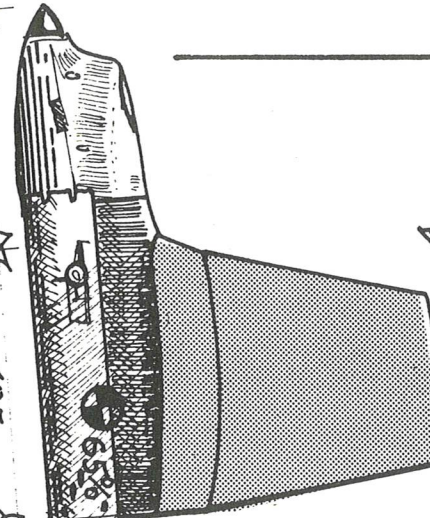


30

150

185

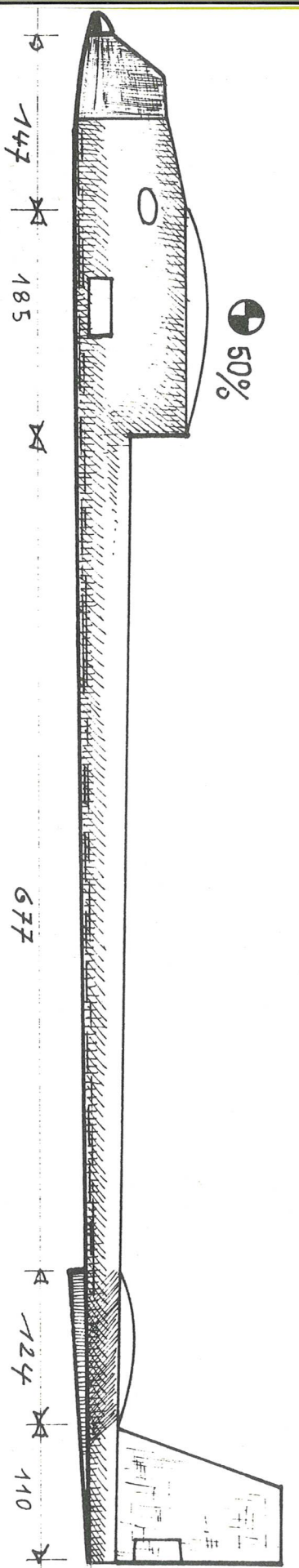
900



71

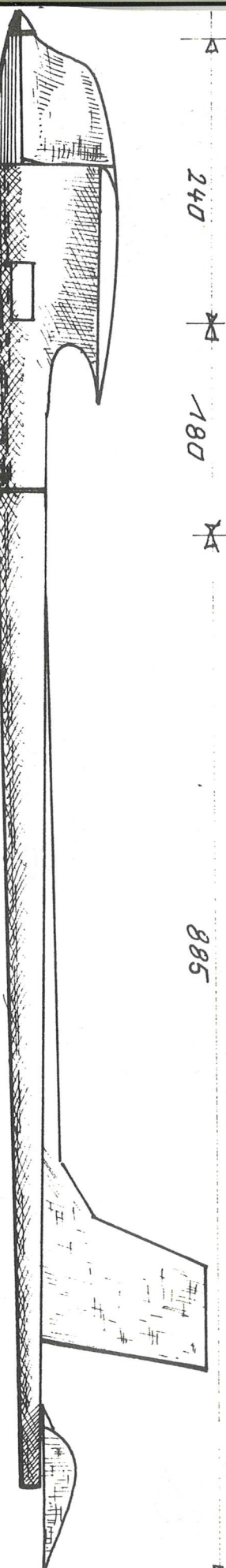
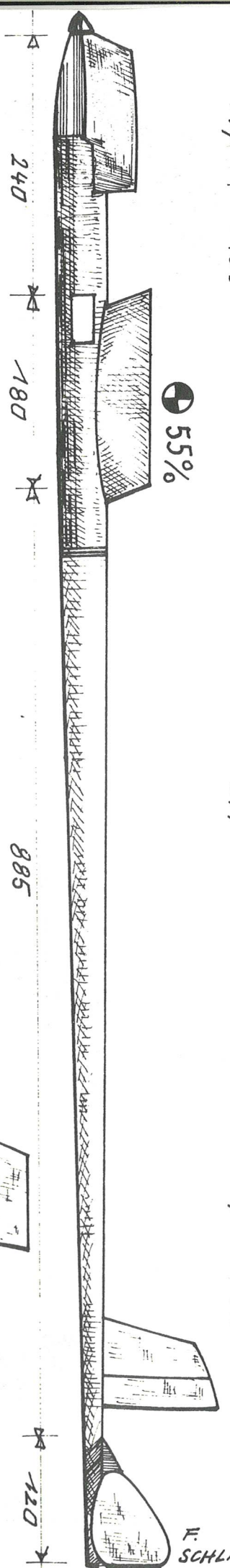
"VOL LIBRE"

ERBIL 70A ERBIL 70A

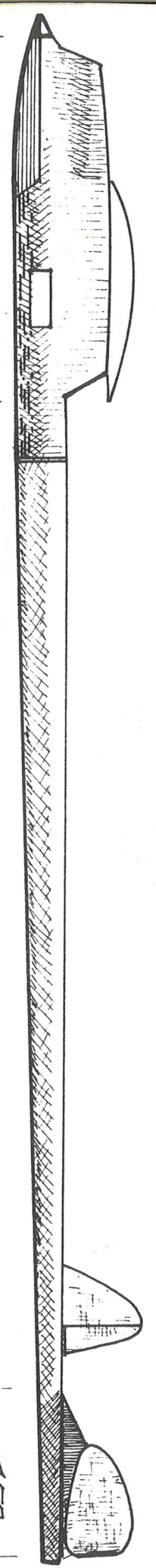


73

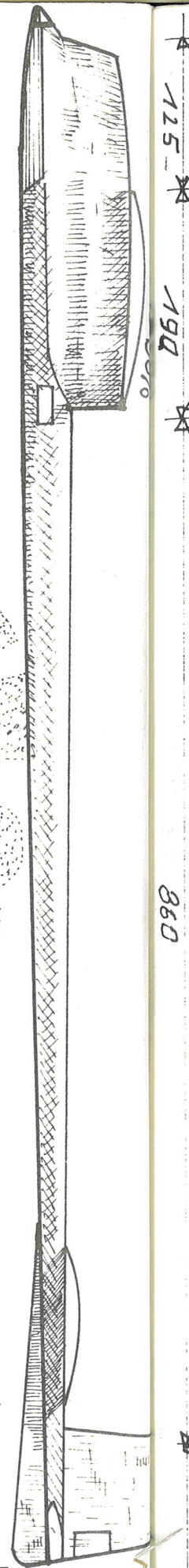
F. SCHLACTA
S. HINDS



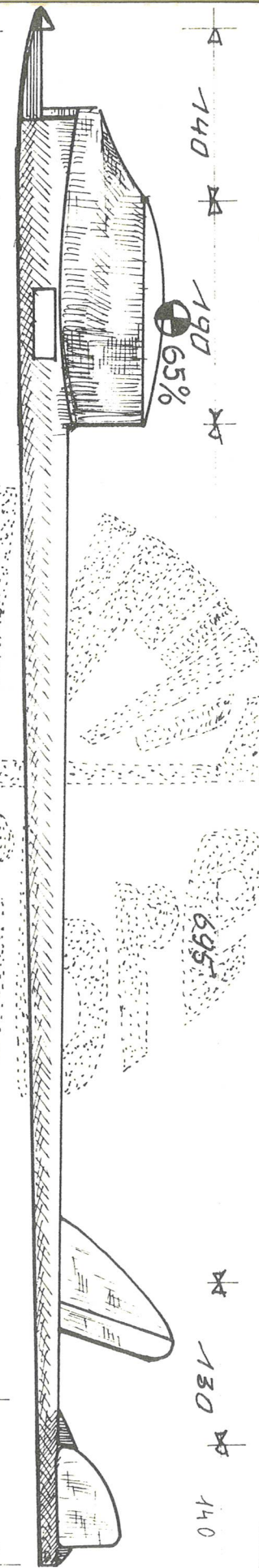
DENIS
FERRERO



KEN
FAUX



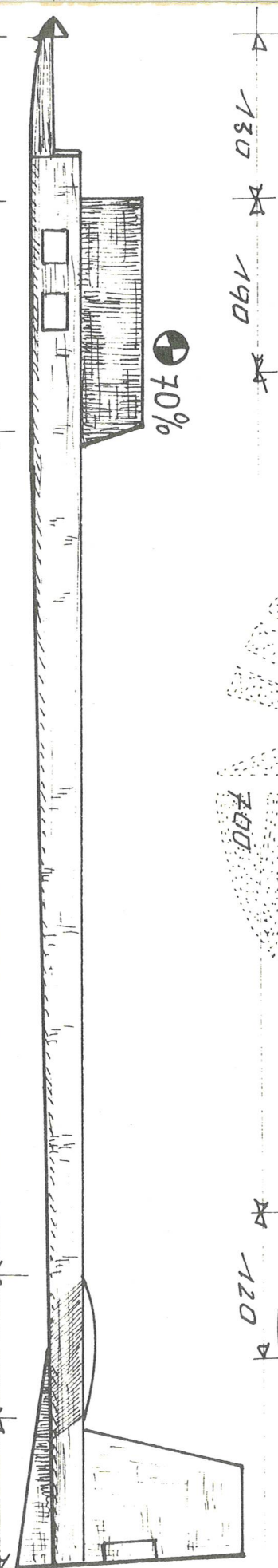
O.
COHEN



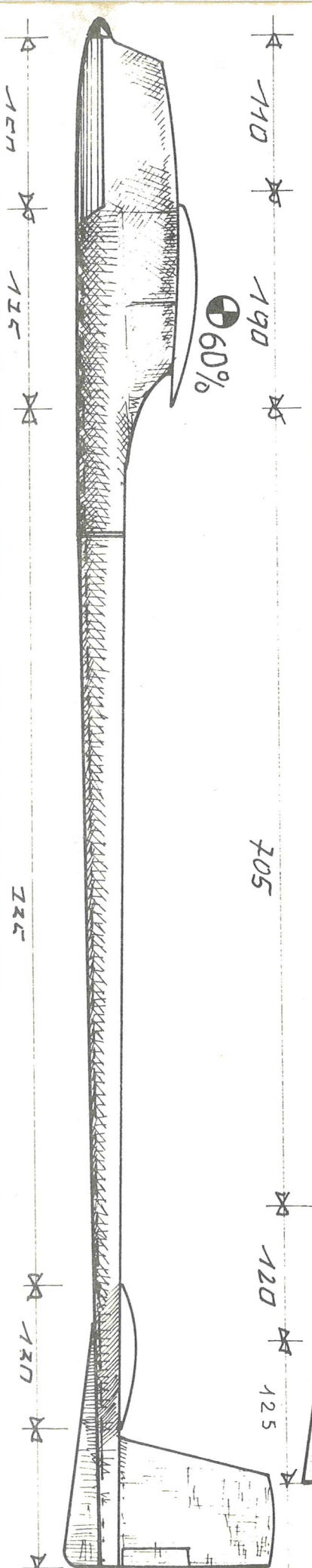
AKKO
EZURE



MALCOM
SEXTON-



IAN
WESTON

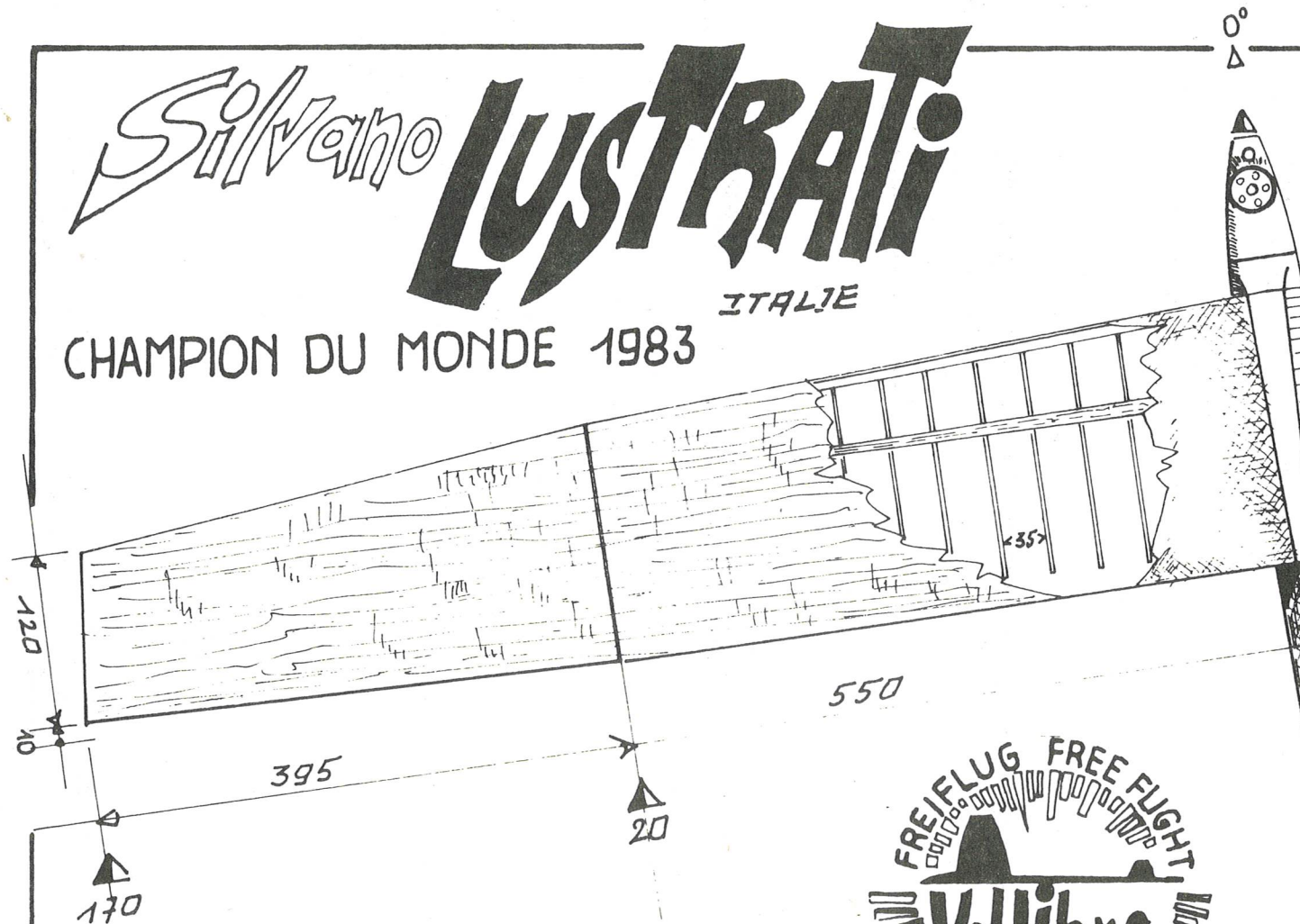


WANG
ZHIXI

Silvano Lustrati

ITALIE

CHAMPION DU MONDE 1983



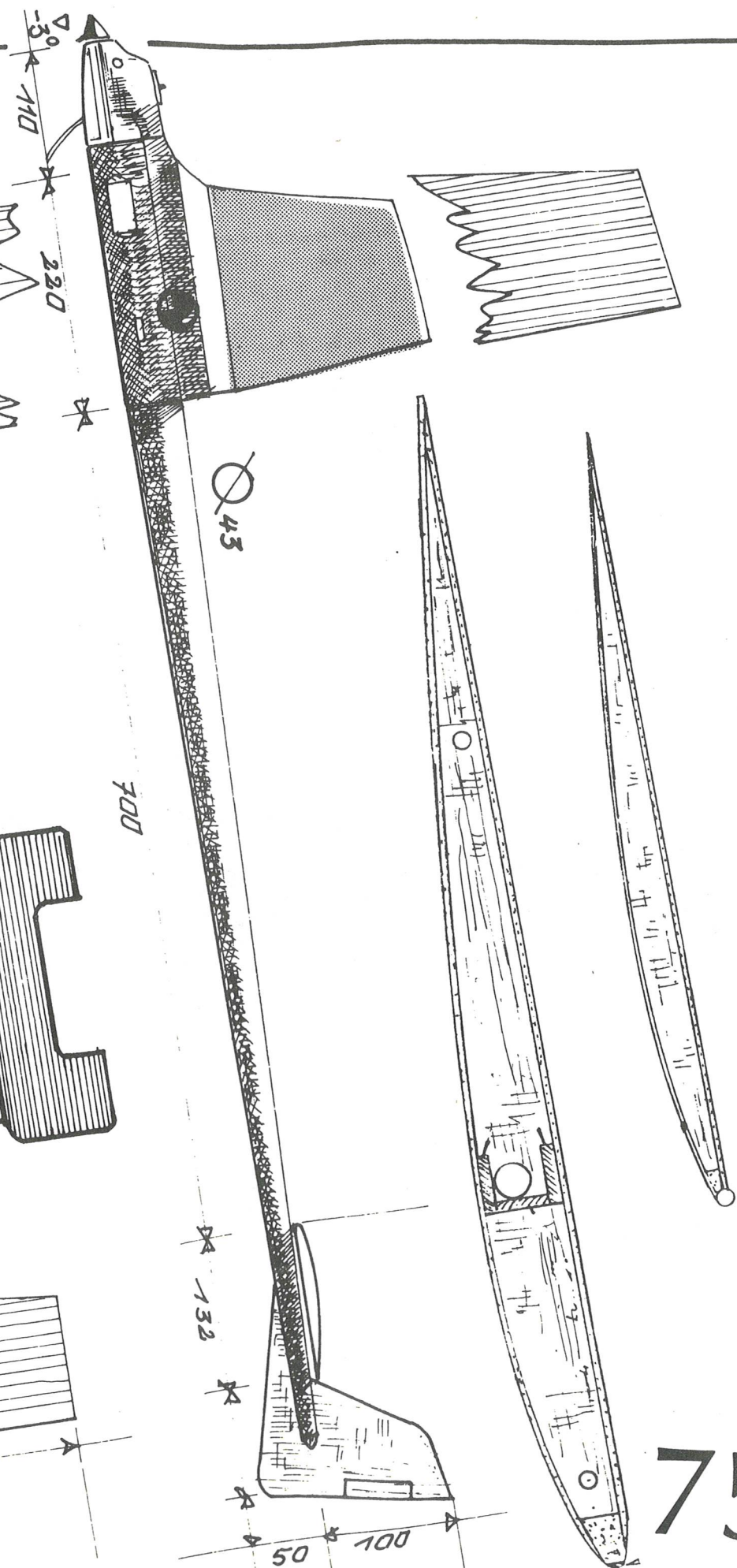
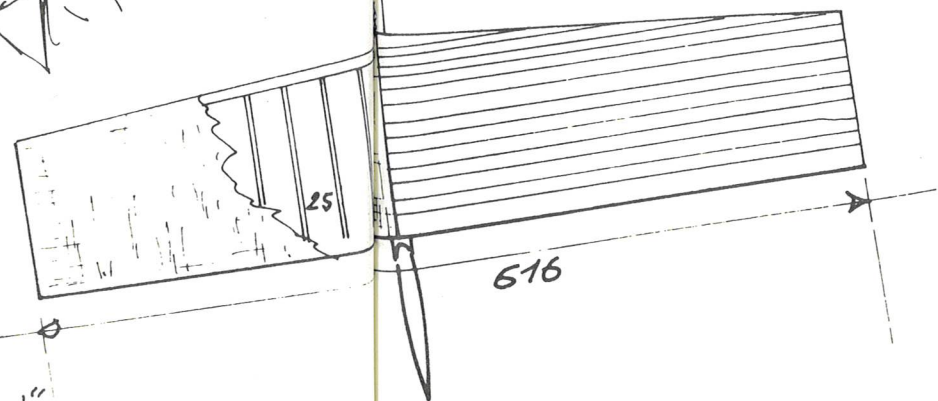
I520-A



- * AIRES : AILE 314 dm² * MASSES : AILE : 190
 STAB : 7,2 dm² STAR : 29
- * MOTEUR : ROSSI 15 MOD. FUS : 561
- * HEUCE : (P/D) 76 X 180 TOT : 780
- * TIMER : SEELIG - MOD 6 FONCTIONS
- * INCIDENCES : - PAR RAPPORT AXE O FUSELAGE
- AILE DROITE : 0°
- AILE GAUCHE : +0,20
- STAB. PENDANT LA MONTEE : -0,5°
- " ARRET MOTEUR : +3,5°
- " PLANE
- VIRAGE A GAUCHE : -2°
- * SEQUENCE MINUTIERE -
- 0" - FLOOD OFF
- +0,3 - FREIN
- +0,5 - 1" POSITION STAB
- +2,5 - PLANE
- +6 - VIRAGE A GAUCHE



74



75

120

BECOUVREMENT QUARTER GRAIN + TISSUS - EPOXY

NOTEUR ROSSI
FABRIK. W. KERR

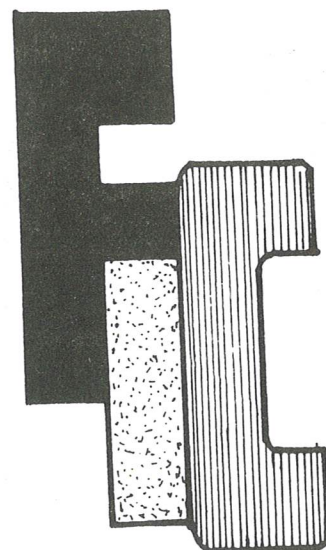
144
200
55%

648

BALSA - ROULET + F.D.V.

150

568



77

A. SCHANDEL

+128

420

527

40

CLARENCE HAUGHT
USA

BECOUVREMENT QUARTER GRAIN + TISSUS - EPOXY

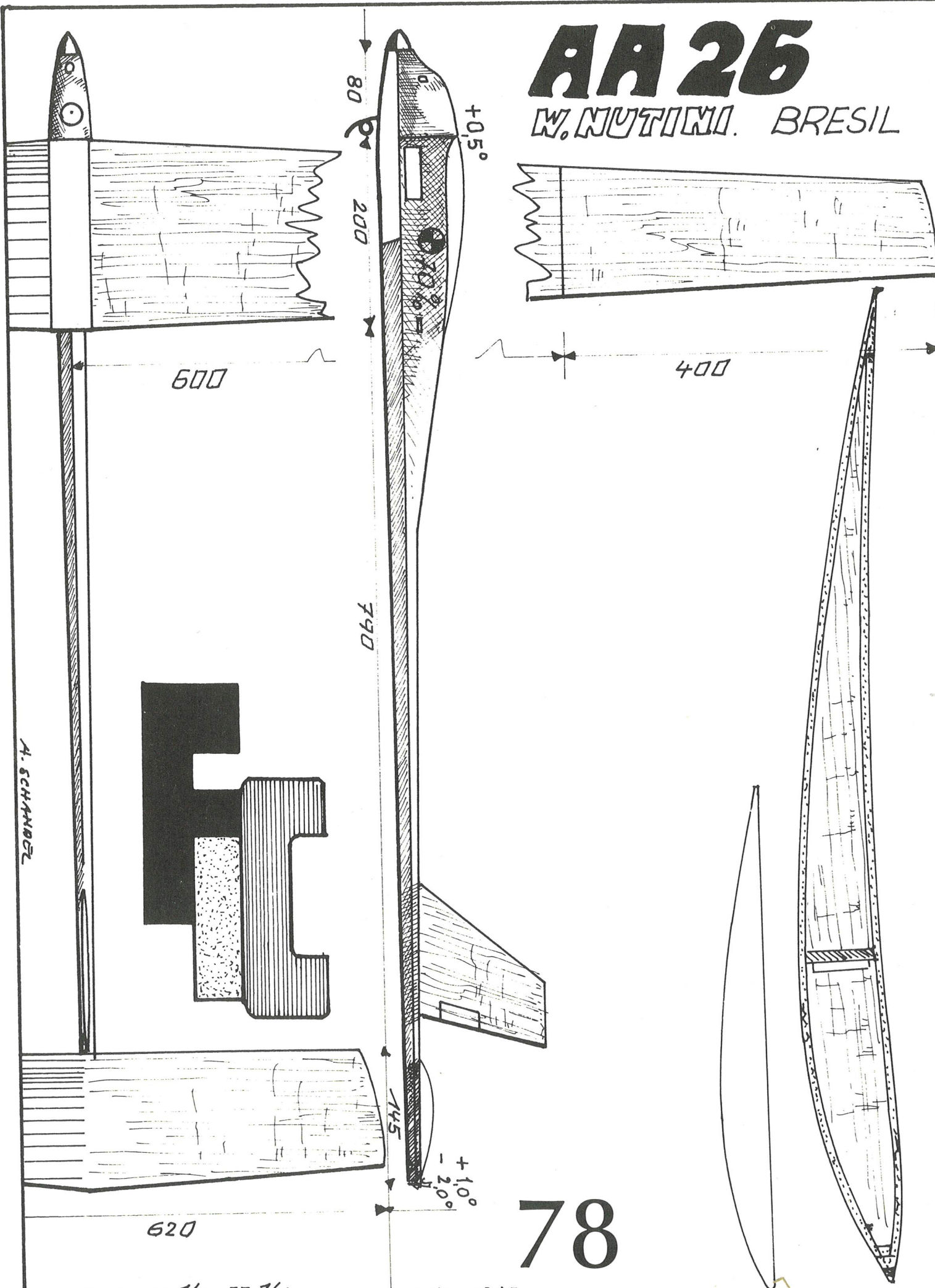
76

16

VOL LIBRE - ECHELLE 1/5 ET 1/1

AA 26

W. NUTINI. BRESIL



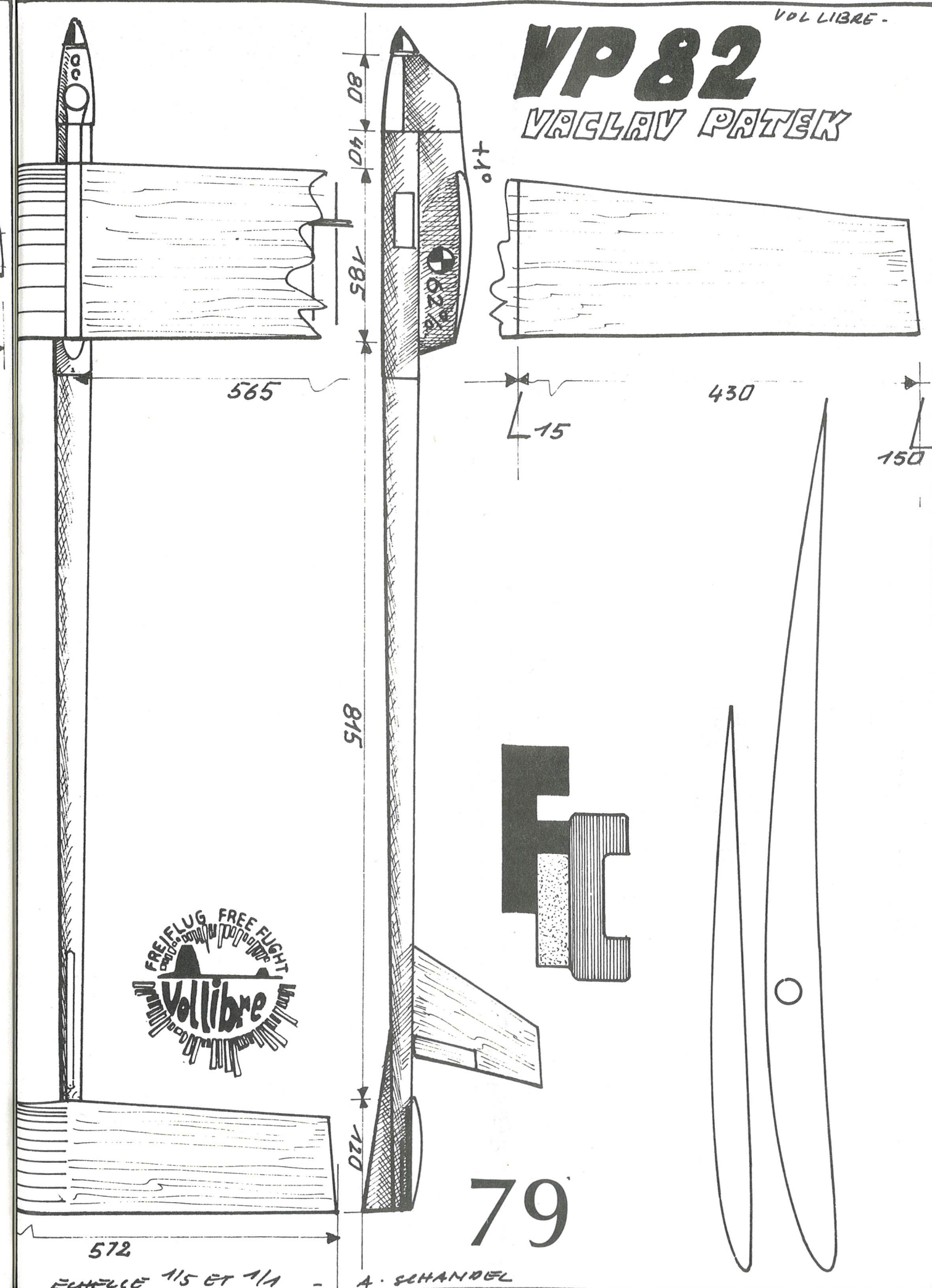
78

Echelle 1/5 et 1/4

VOL LIBRE.

VP 82

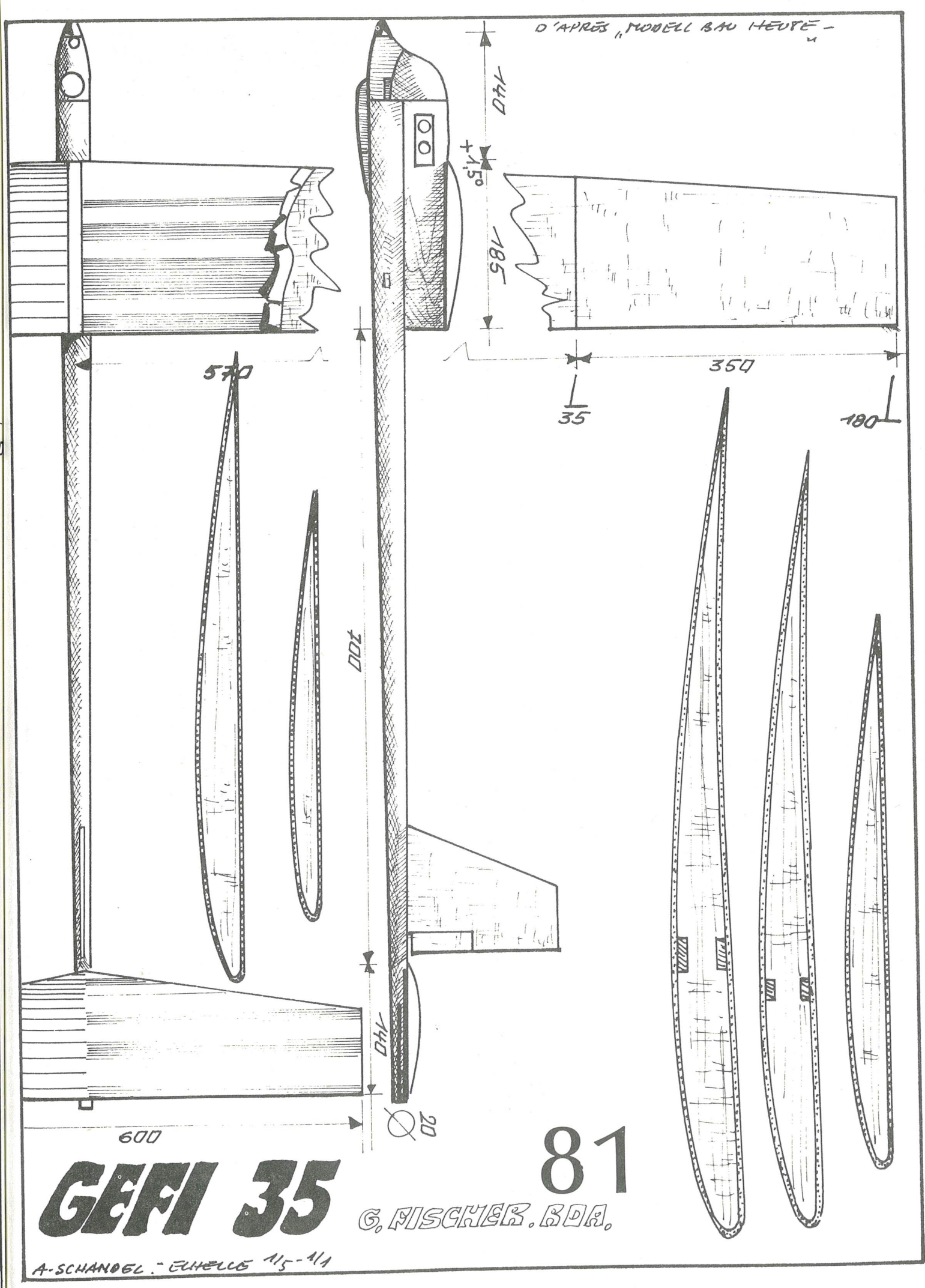
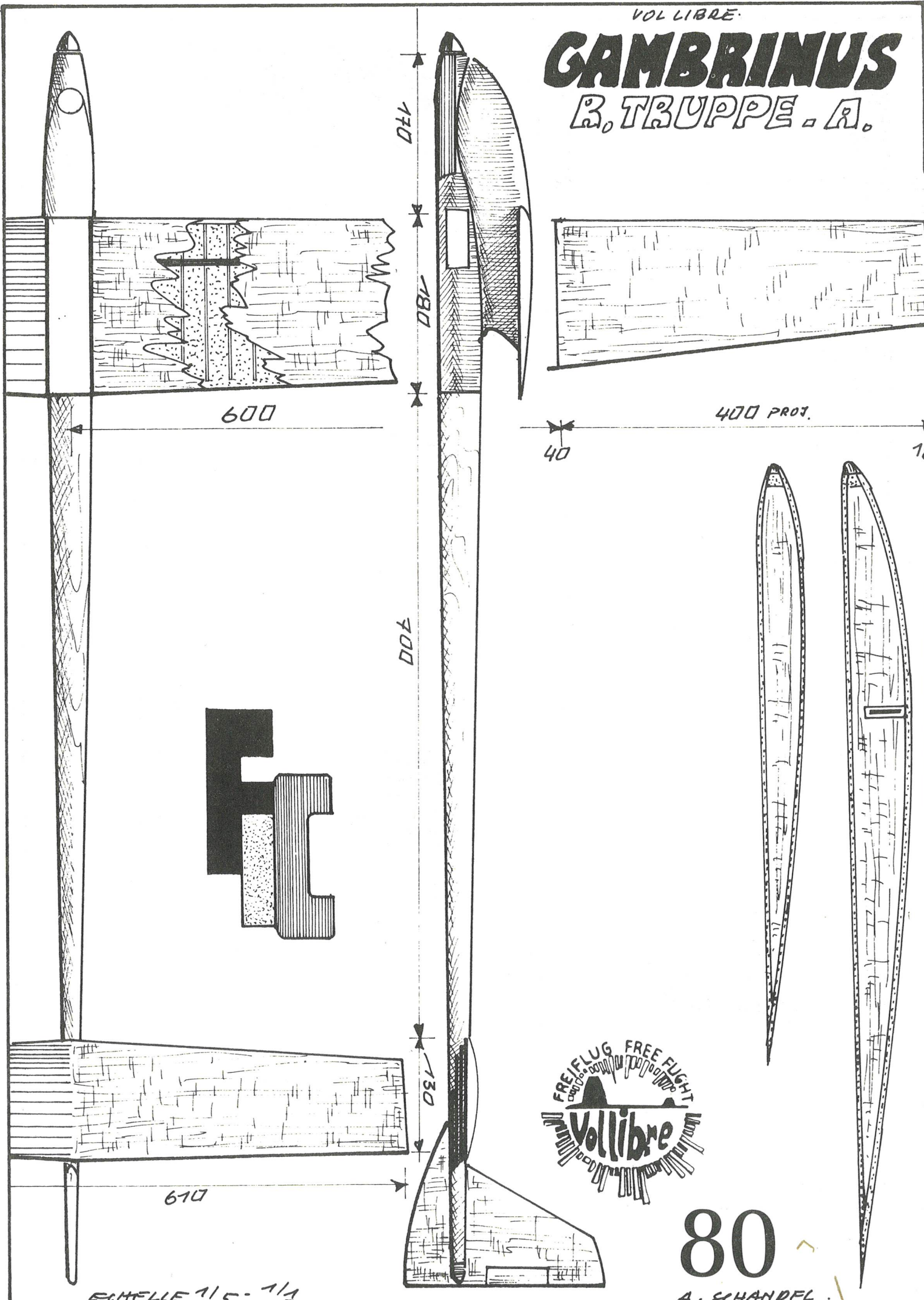
VACLAV PATEK



79

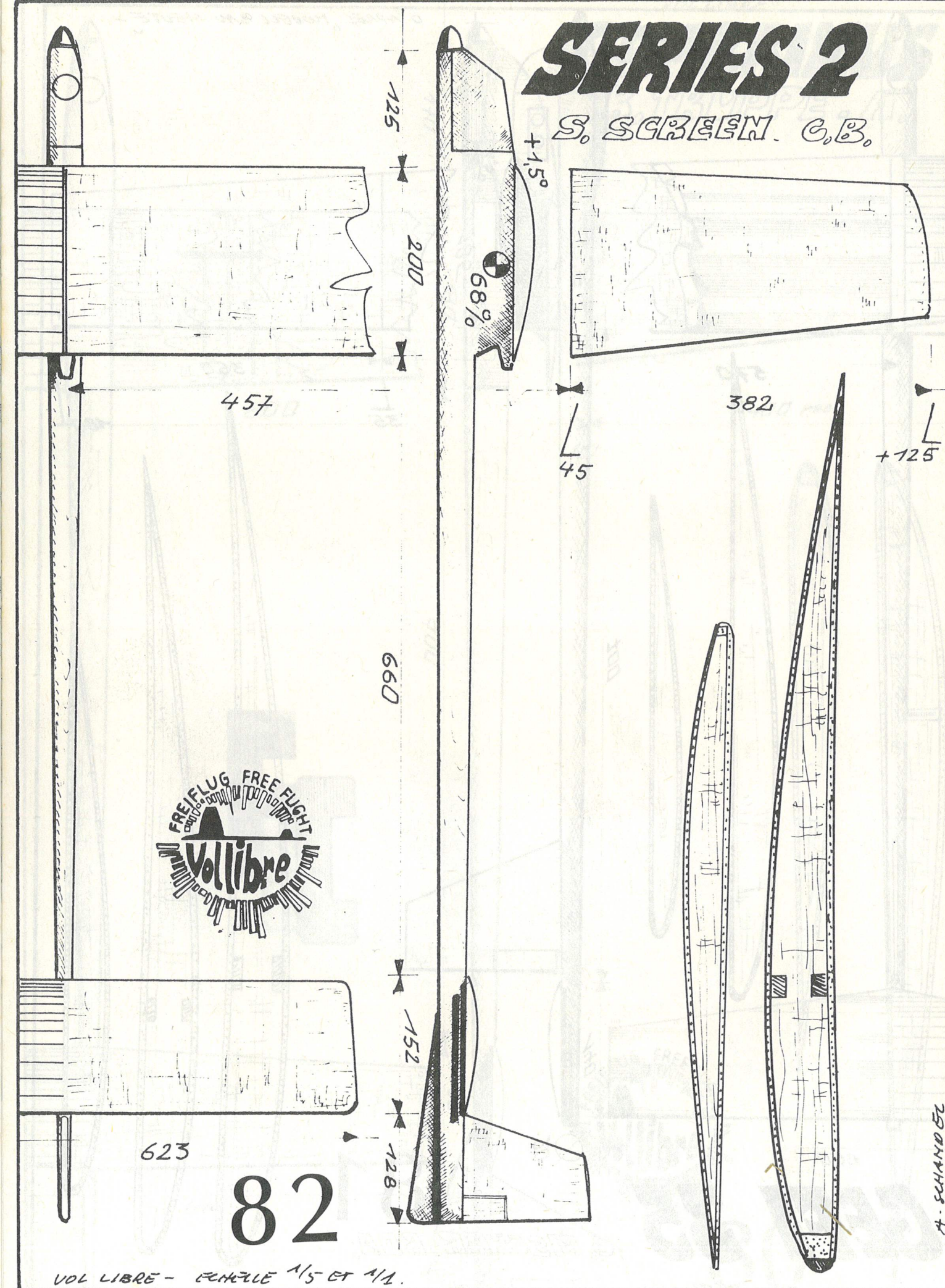
Echelle 1/5 et 1/4

A. SCHANDL

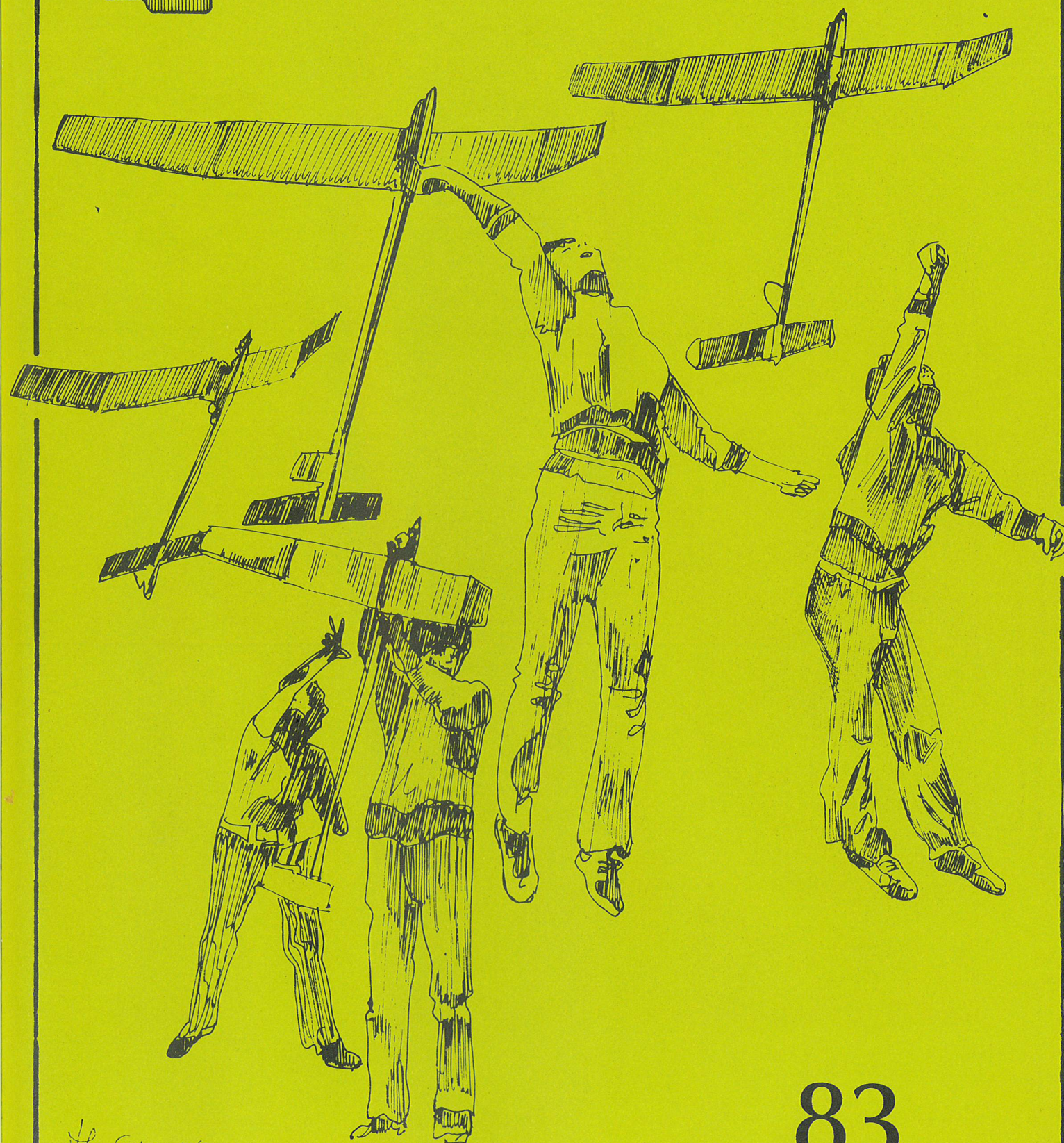


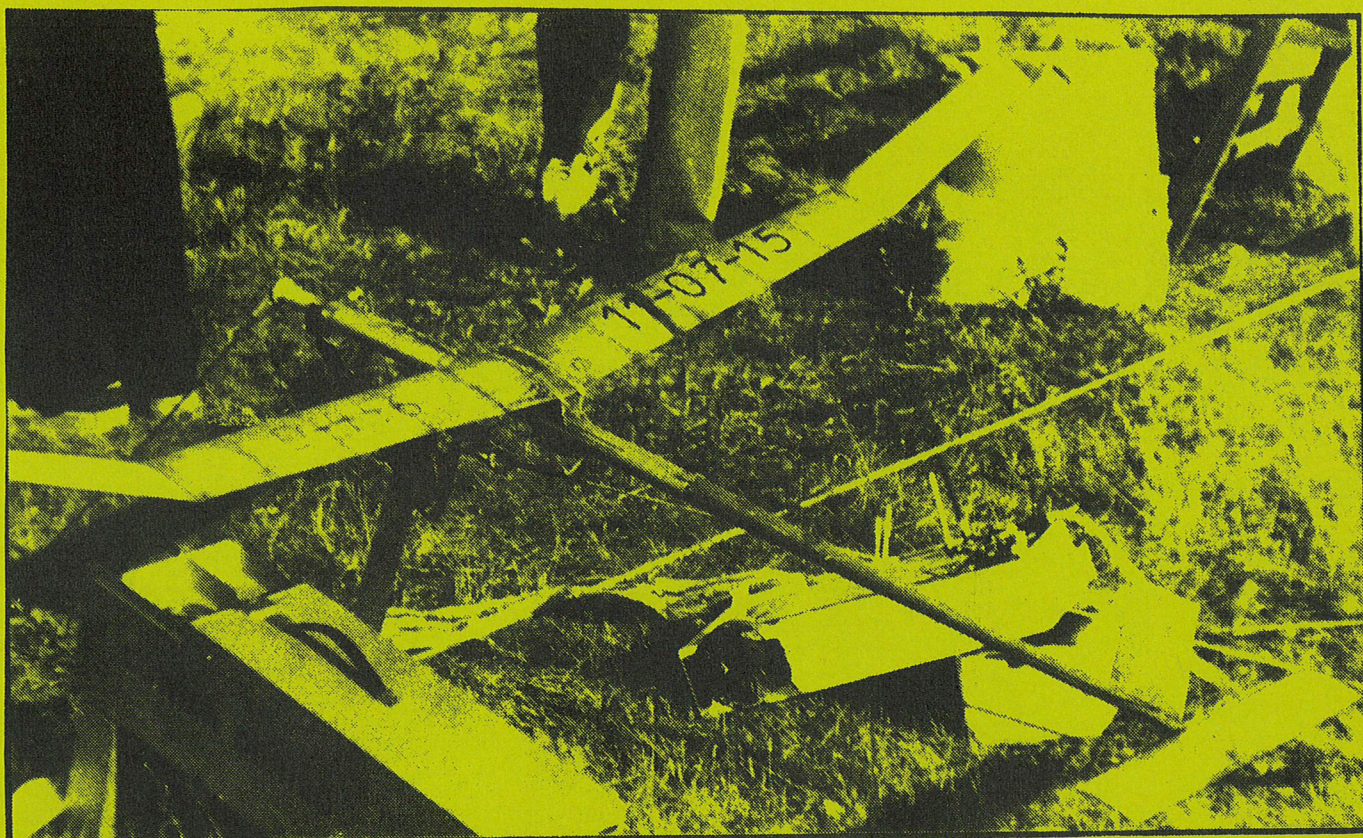
SERIES 2

S. SCREEN. C.B.



VOL LIBRE - A. SCHANDEL -





COLLAPSE