

PLAN VIEW
 TOP SHEETING & WING REMOVED
 LH. SIDE SHOWN
 RH. SIDE SYMMETRICALLY OPPOSITE

DETAIL A
 TOP WINDOW

MOTORS USED
 2 OFF ENYA .35s
 2 OFF 10"x4"
 REC MOTOR SIZE
 WEIGHT READY TO FLY
 LESS FUEL
 WING SPAN
 WING CHORD
 WING AREA
 WING LOADING
 (STAB AREA NEGLECTED)
 LENGTH
 REC NO OF CHANNELS
 RADIO USED
 FUEL TANKS
 DIMEDRAL

25-40 CUBIC INCH
 10 LBS
 72.5"
 11.5"
 833.75 sq inches
 276 oz/sq ft
 56.5"
 4-5
 KRAFT SERIES 73
 KPS 15 SERVOS
 2 OFF 7-6 oz
 2" EACH TIP

FRONT VIEW

PLAN VIEW OF RH WING TOP
 LH WING SYMMETRICALLY OPPOSITE

SIDE VIEW
 LH. SIDE & LONGERONS REMOVED

MOVEMENTS
 AILERON 1/4" UP
 1/4" DOWN
 RUDDER 1.5" RIGHT
 1.5" LEFT
 ELEVATOR 3/8" UP
 3/8" DOWN

NOTE: ALL REFERENCE TO 1MM PLY
 CAN BE SUBSTITUTED WITH 1/32" PLY.

COMMERCIAL USE OF THIS PLAN BY
 PERMISSION OF THE DESIGNER ONLY.

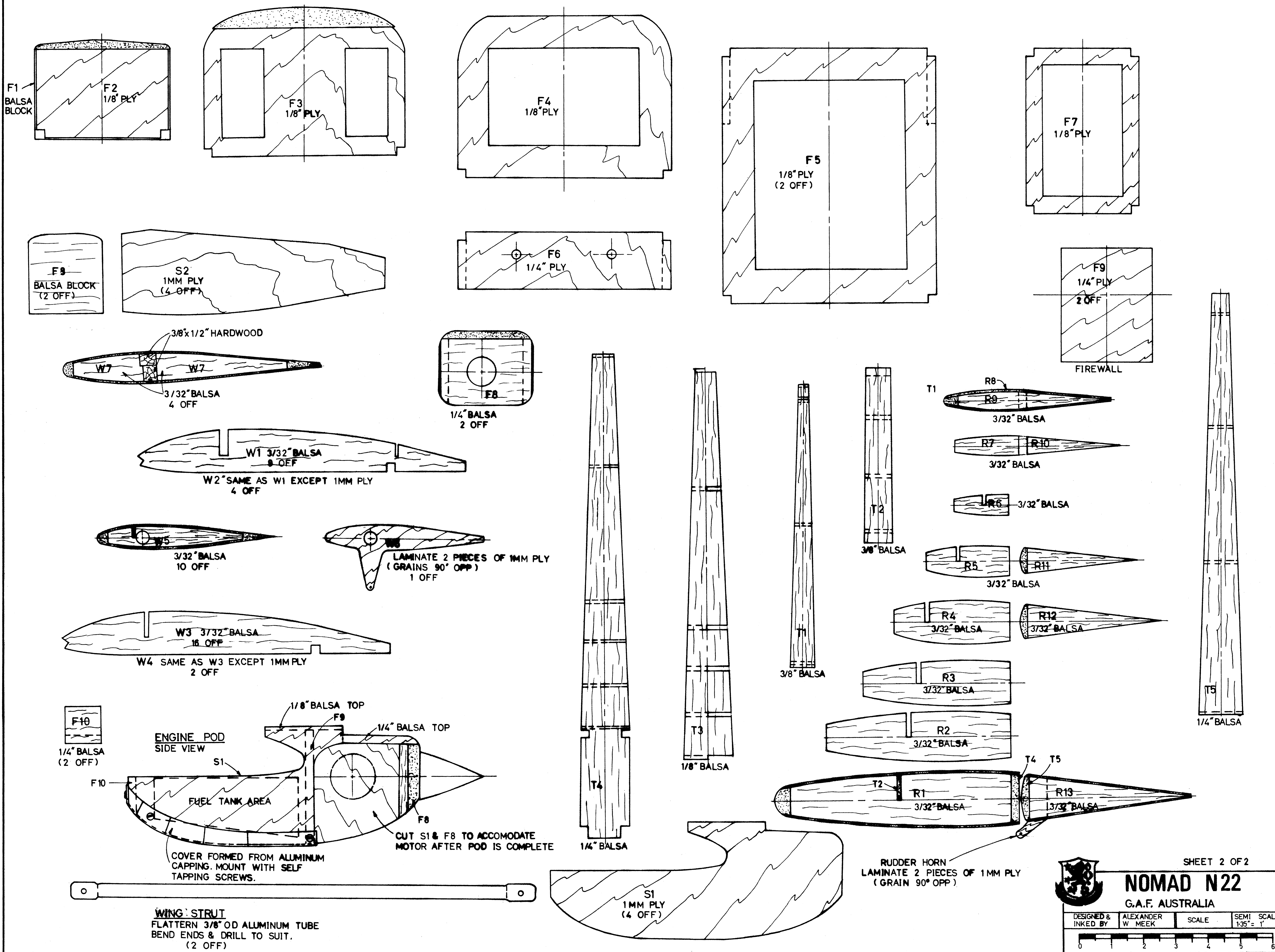
SHEET 1 OF 2

NOMAD N22
 G.A.F. AUSTRALIA

DESIGNED & INKED BY: ALEXANDER W. WHEAT

SCALE: SEMI SCALE 1:35 = 1"

PLAN NO. 628



F1
Balsa Block
(2 OFF)

F2
1/8" PLY

F3
1/8" PLY

F4
1/8" PLY

F5
1/8" PLY
(2 OFF)

F6
1/4" PLY
(2 OFF)

F7
1/8" PLY

F8
Balsa Block
(2 OFF)

F9
1/4" PLY
(4 OFF)

FIREWALL

3/8 x 1/2" HARDWOOD
W7
3/32" Balsa
4 OFF

F8
1/4" Balsa
2 OFF

W1 3/32" Balsa
8 OFF
W2 SAME AS W1 EXCEPT 1MM PLY
4 OFF

W3 3/32" Balsa
10 OFF

LAMINATE 2 PIECES OF 1MM PLY
(GRAINS 90° OPP)
1 OFF

W4 SAME AS W3 EXCEPT 1MM PLY
2 OFF

F10
1/4" Balsa
(2 OFF)

ENGINE POD
SIDE VIEW
S1
FUEL TANK AREA
F8
F9
1/8" Balsa TOP
1/4" Balsa TOP
COVER FORMED FROM ALUMINUM
CAPPING. MOUNT WITH SELF
TAPPING SCREWS.
CUT S1 & F8 TO ACCOMMODATE
MOTOR AFTER POD IS COMPLETE

T4
1/4" Balsa

T3
1/8" Balsa

T2
3/8" Balsa

T1
3/32" Balsa

R8
3/32" Balsa

R7
3/32" Balsa

R6
3/32" Balsa

R5
3/32" Balsa

R4
3/32" Balsa

R3
3/32" Balsa

R2
3/32" Balsa

T5
1/4" Balsa
R13
3/32" Balsa
R1
3/32" Balsa
R11
3/32" Balsa
R12
3/32" Balsa
R9
3/32" Balsa
R10
3/32" Balsa

RUDDER HORN
LAMINATE 2 PIECES OF 1MM PLY
(GRAIN 90° OPP)

S1
1MM PLY
(4 OFF)

WING STRUT
FLATTEN 3/8" OD ALUMINUM TUBE
BEND ENDS & DRILL TO SUIT.
(2 OFF)

SHEET 2 OF 2

NOMAD N22
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PLAN NO. 628(2)