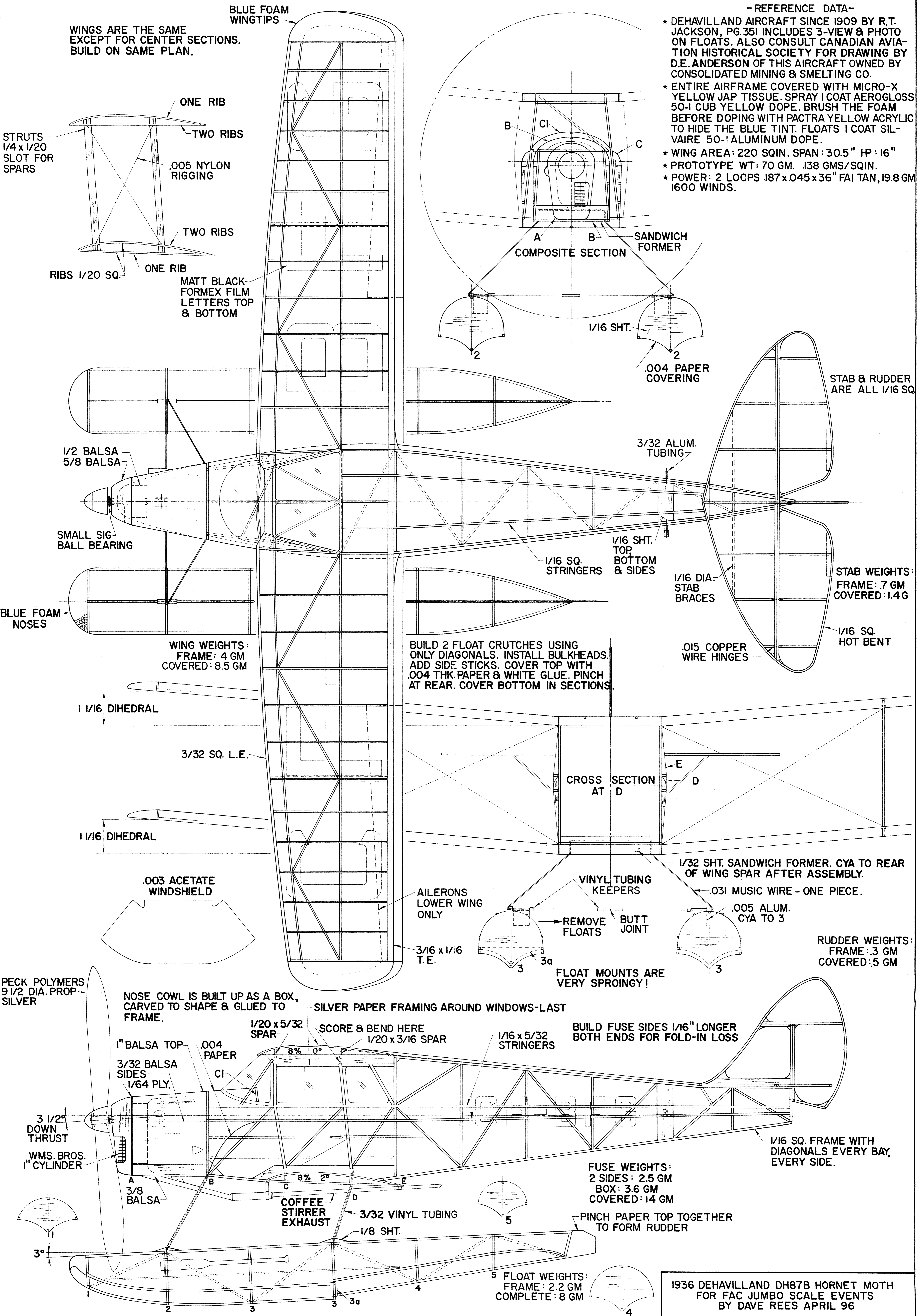


- REFERENCE DATA -

- \* DEHAVILLAND AIRCRAFT SINCE 1909 BY R.T. JACKSON, PG.351 INCLUDES 3-VIEW & PHOTO ON FLOATS. ALSO CONSULT CANADIAN AVIATION HISTORICAL SOCIETY FOR DRAWING BY D.E. ANDERSON OF THIS AIRCRAFT OWNED BY CONSOLIDATED MINING & SMELTING CO.
- \* ENTIRE AIRFRAME COVERED WITH MICRO-X YELLOW JAP TISSUE. SPRAY 1 COAT AEROGLOSS 50-1 CUB YELLOW DOPE. BRUSH THE FOAM BEFORE DOPING WITH PACTRA YELLOW ACRYLIC TO HIDE THE BLUE TINT. FLOATS 1 COAT SIL-VAIRE 50-1 ALUMINUM DOPE.
- \* WING AREA: 220 SQIN. SPAN: 30.5" HP: 16"
- \* PROTOTYPE WT: 70 GM. .138 GMS/SQIN.
- \* POWER: 2 LOCPS .187x.045x.36" FAI TAN, 19.8 GM 1600 WINDS.

WINGS ARE THE SAME EXCEPT FOR CENTER SECTIONS. BUILD ON SAME PLAN.



STRUTS  
1/4 x 1/20  
SLOT FOR  
SPARS

ONE RIB

TWO RIBS

.005 NYLON  
RIGGING

TWO RIBS

RIBS 1/20 SQ.

ONE RIB

MATT BLACK  
FORMEX FILM  
LETTERS TOP  
& BOTTOM

1/2 Balsa  
5/8 Balsa

SMALL SIG  
BALL BEARING

BLUE FOAM  
NOSES

WING WEIGHTS:  
FRAME: 4 GM  
COVERED: 8.5 GM

1/16 DIHEDRAL

3/32 SQ. L.E.

1/16 DIHEDRAL

.003 ACETATE  
WINDSHIELD

PECK POLYMERS  
9/16 DIA. PROP.  
SILVER

NOSE COWL IS BUILT UP AS A BOX,  
CARVED TO SHAPE & GLUED TO  
FRAME.

SILVER PAPER FRAMING AROUND WINDOWS-LAST

1" Balsa TOP  
3/32 Balsa  
SIDES  
1/64 PLY.

.004 PAPER

1/20 x 5/32  
SPAR

SCORE & BEND HERE  
1/20 x 3/16 SPAR

1/16 x 5/32  
STRINGERS

BUILD FUSE SIDES 1/16" LONGER  
BOTH ENDS FOR FOLD-IN LOSS

3 1/2°  
DOWN  
THRUST  
WMS. BROS.  
1" CYLINDER

3/8 Balsa

COFFEE  
STIRRER  
EXHAUST

3/32 VINYL TUBING

1/8 SHT.

FUSE WEIGHTS:  
2 SIDES: 2.5 GM  
BOX: 3.6 GM  
COVERED: 14 GM

PINCH PAPER TOP TOGETHER  
TO FORM RUDDER

5 FLOAT WEIGHTS:  
FRAME: 2.2 GM  
COMPLETE: 8 GM

1936 DEHAVILLAND DH87B HORNET MOTH  
FOR FAC JUMBO SCALE EVENTS  
BY DAVE REES APRIL 96

BUILD 2 FLOAT CRUTCHES USING  
ONLY DIAGONALS. INSTALL BULKHEADS.  
ADD SIDE STICKS. COVER TOP WITH  
.004 THK. PAPER & WHITE GLUE. PINCH  
AT REAR. COVER BOTTOM IN SECTIONS.

1/32 SHT. SANDWICH FORMER. CYA TO REAR  
OF WING SPAR AFTER ASSEMBLY.

VINYL TUBING  
KEEPERS

.031 MUSIC WIRE - ONE PIECE.

.005 ALUM.  
CYA TO 3

RUDDER WEIGHTS:  
FRAME: 3 GM  
COVERED: 5 GM

AILERONS  
LOWER WING  
ONLY

3/16 x 1/16  
T.E.

REMOVE  
FLOATS  
BUTT JOINT

FLOAT MOUNTS ARE  
VERY SPRINGY!

STAB & RUDDER  
ARE ALL 1/16 SQ.

3/32 ALUM.  
TUBING

1/16 SHT.  
TOP,  
BOTTOM  
& SIDES

1/16 SQ.  
STRINGERS

1/16 DIA.  
STAB  
BRACES

STAB WEIGHTS:  
FRAME: 7 GM  
COVERED: 1.4 GM

.015 COPPER  
WIRE HINGES

1/16 SQ.  
HOT BENT

CROSS SECTION  
AT D

E

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