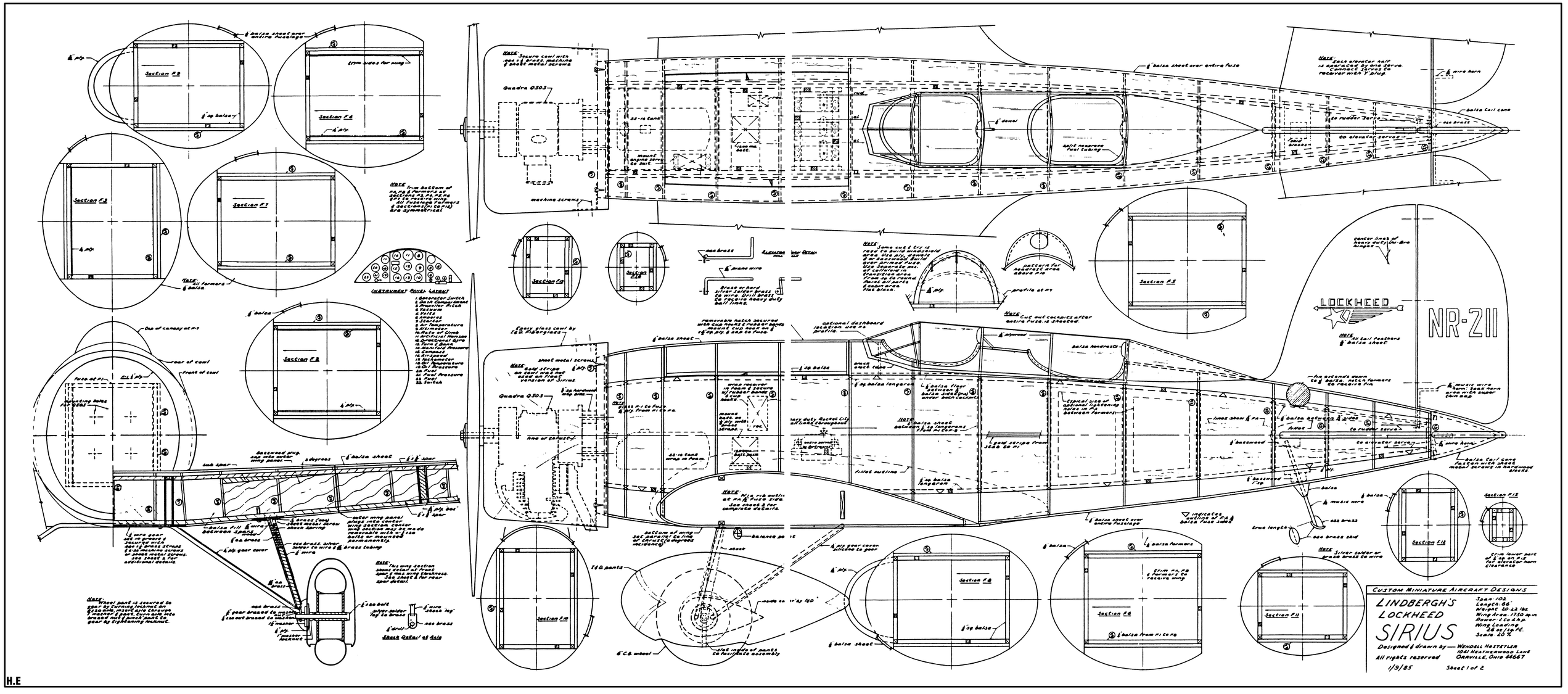
CUSTOM MINIATURE AIRCRAFT DESIGNS
LINDBERGH'S
LOCKHEED
SIRIUS
Designed & drawn by — WENDELL HASTETTLER
1041 HEATHERWOOD LANE
ORRVILLE, OHIO 44667
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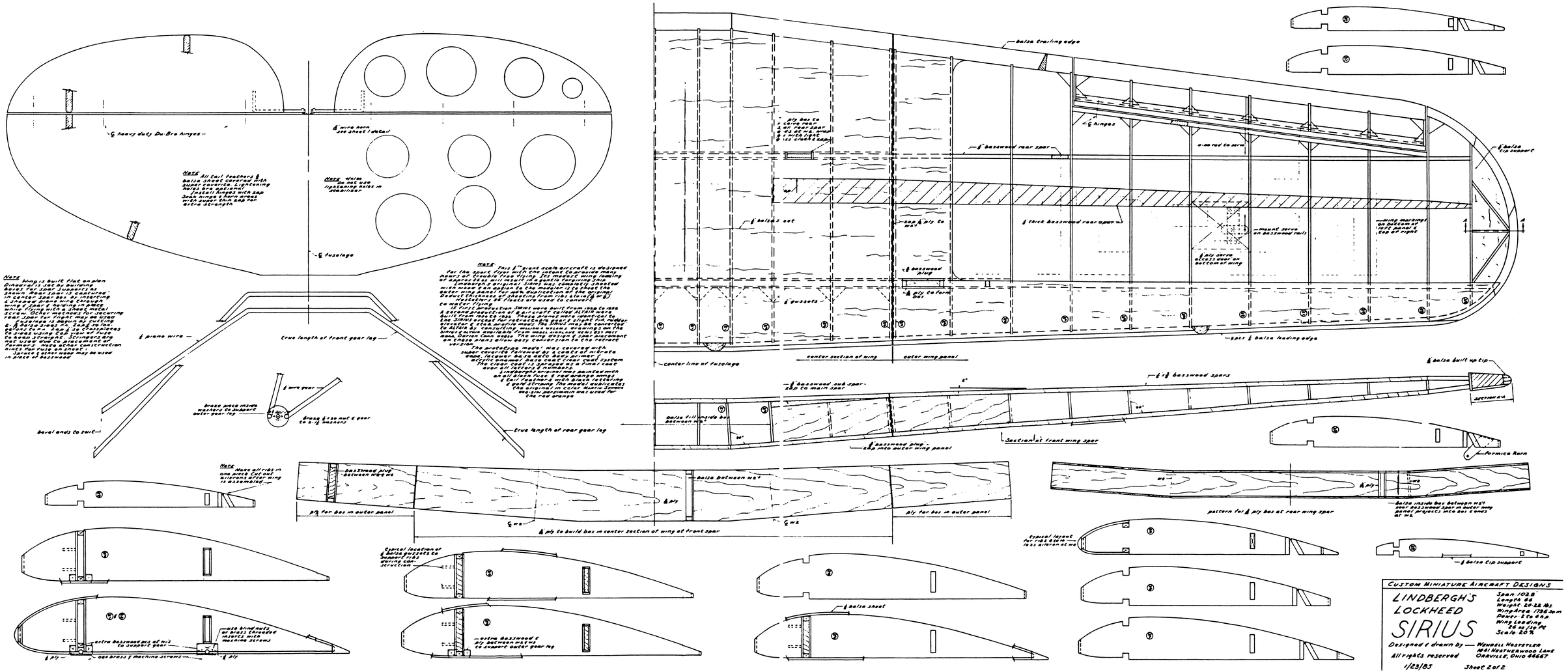
1/9/85
Sheet 1 of 2
Span 102"
Length 66"
Weight 50-55 lbs.
Wing Area 1750 sq.in.
Power 2.5 c.i.d.
Wing Loading 26 oz/sq.ft.
Scale 20%
NR-211
LOCKHEED
Section #1
Section #2
Section #3
Section #4
Section #5
Section #6
Section #7
Section #8
Section #9
Section #10
Section #11
Section #12
Section #13
Section #14
Quadra Q303
INSTRUMENT PANEL LAYOUT
Sheet Detail of Axle
H.E



CUSTOM MINIATURE AIRCRAFT DESIGNS

LINDBERGH'S LOCKHEED

SIRIUS

Span: 103.8
Length: 86
Weight: 20-22 lbs
Wing Area: 1736 sq in
Power: 2 to 4 hp
Wing Loading: 24 oz/sq ft
Scale: 1/4 in = 1 ft

Designed & drawn by — Wendell Hostetler
1481 Heatherwood Lane
Orville, Ohio 44667

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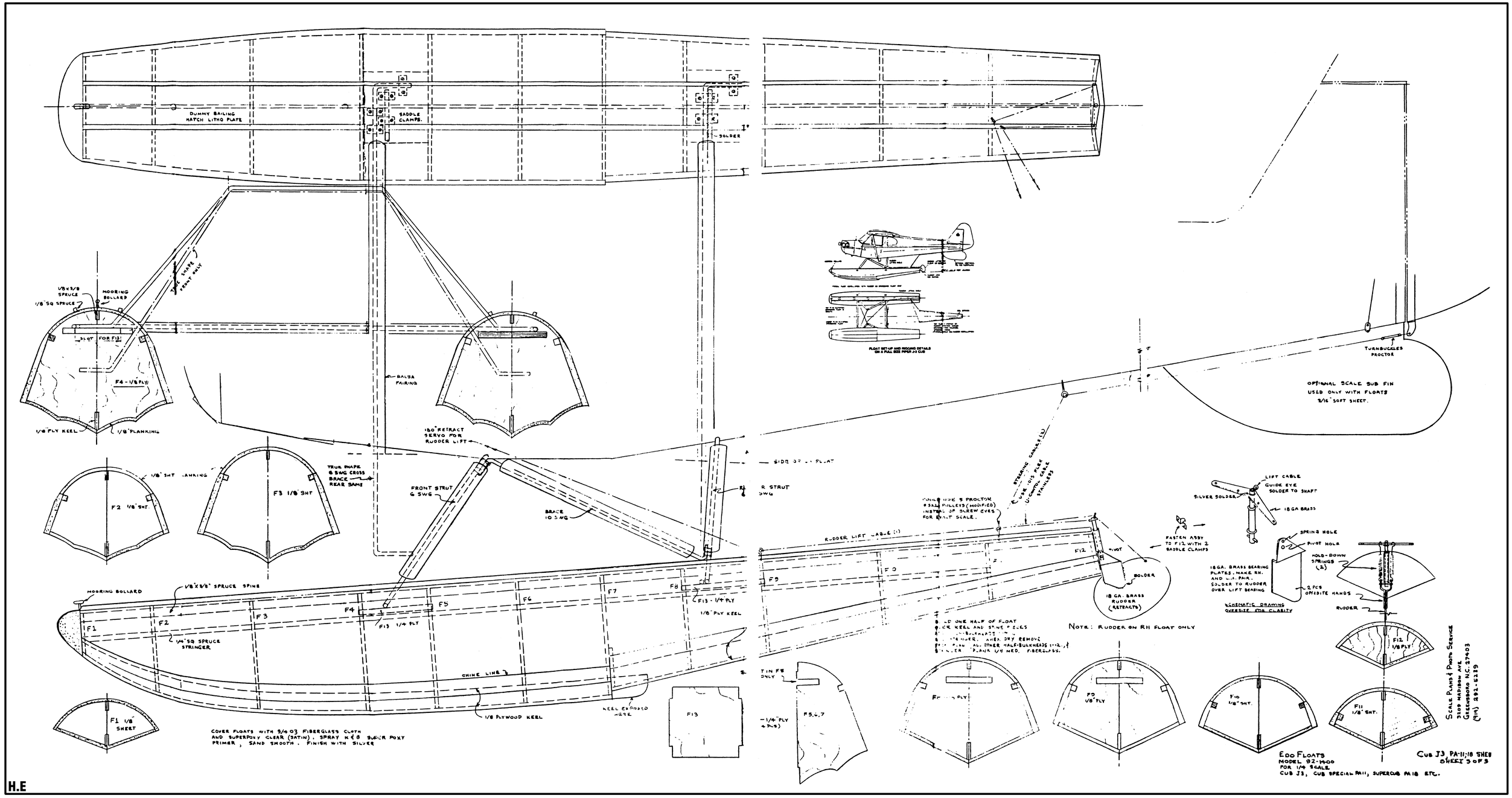
1/23/83

Sheet 2 of 2

H.E


DUMMY BAILING HATCH LITHO PLATE
SADDLE CLAMPS.
SOLDER
1/8x3/8 SPRUCE
MOORING BOLLARD
1/8"SQ SPRUCE
SLOT FOR F11
F4 - 1/8 PLY
1/8" PLY KEEL
1/8" PLANKING
BALSA FAIRING
180° RETRACT SERVO FOR RUDDER LIFT
TRUE SHAPE 6 SWG CROSS BRACE REAR SAME
FRONT STRUT 6 SWG
BRACE 10 SWG
F2 1/8" SHT
F3 1/8" SHT
MOORING BOLLARD
1/8"x3/8" SPRUCE SPINE
F1
F2
F3
F4
F5
F6
F7
F8
F13 - 1/4 PLY
F13 1/4 PLY
1/8" PLY KEEL
1/4"SQ SPRUCE STRINGER
CHINE LINE
1/8 PLYWOOD KEEL
KEEL EXPOSED HERE
F1 1/8" SHEET
COVER FLOATS WITH 9/4 oz FIBERGLASS CLOTH AND SUPERPOXY CLEAR (SATIN). SPRAY K&B SUPER POXY PRIMER, SAND SMOOTH. FINISH WITH SILVER
F13
FLOAT SET UP AND MOORING DETAILS SEE A FULL SIZE PIPER J3 CUB
TURNBUCKLES PROCTOR
OPTIONAL SCALE SUB FIN USED ONLY WITH FLOATS 3/16" SOFT SHEET.
STEERING CABLES (2)
RUDDER LIFT CABLE (1)
F9
F10
F12
PIVOT
SOLDER
18 GA. BRASS RUDDER (RETRACTS)
FASTEN ASSY TO F12 WITH 2 SADDLE CLAMPS
LIFT CABLE
GUIDE EYE SOLDER TO SHAFT
SILVER SOLDER
18 GA BRASS
SPRING HOLE
PIVOT HOLE
HOLD-DOWN SPRINGS (2)
18 GA. BRASS BEARING PLATES. MAKE RH. AND LH. PAIR. SOLDER TO RUDDER OVER LIFT BEARING
2 PCS OPPOSITE HANDS
SCHEMATIC DRAWING OVERSIZE FOR CLARITY
RUDDER
NOTE: RUDDER ON RH FLOAT ONLY
F12 1/8" PLY
TIN F5 ONLY
F5,6,7
F9 1/8" PLY
F10 1/8" SHT.
F11 1/8" SHT.
SCALE PLANS & PHOTO SERVICE
3508 MADISON AVE.
GREENSBORO N.C. 27403
(919) 292-6239
EDO FLOATS
MODEL 92-1400
FOR 1/4 SCALE
CUB J3, CUB SPECIAL PA11, SUPERCUB PA18 ETC.
CUB J3 PA-11;18 SHEB
SHEET 5 OF 5
H.E