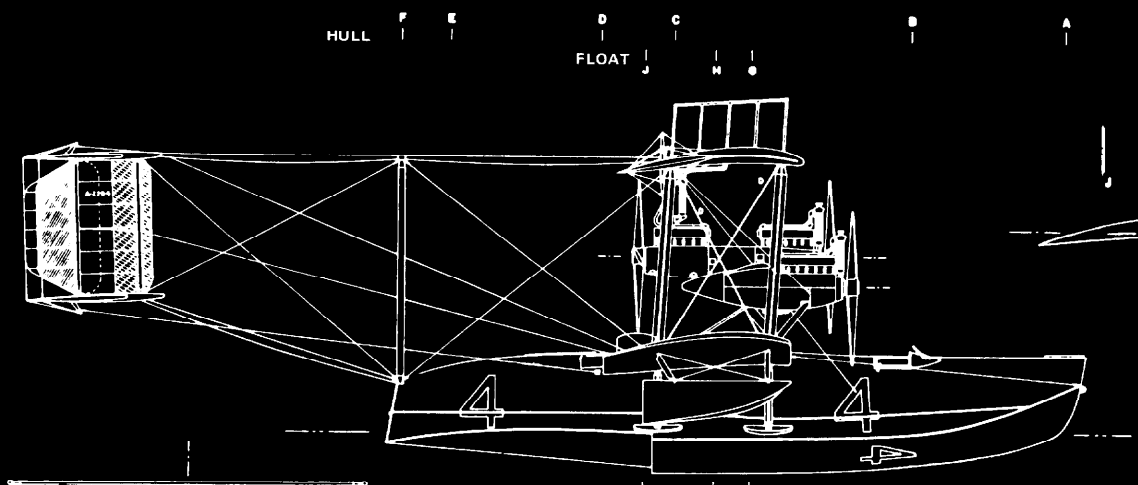
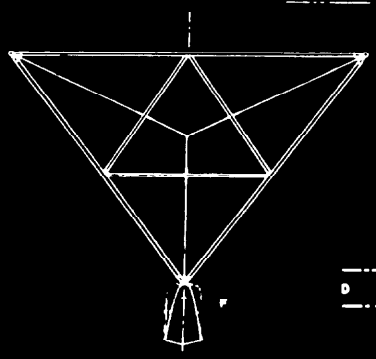
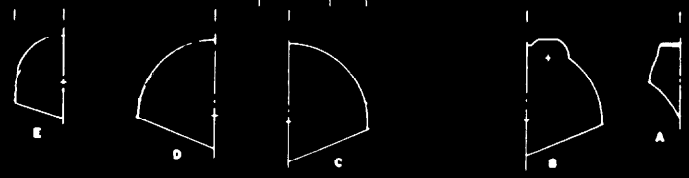
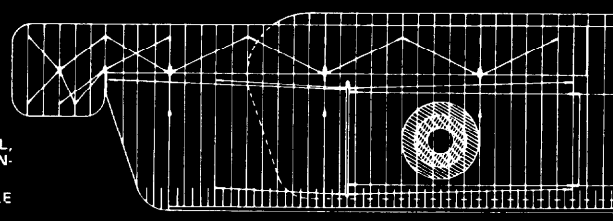


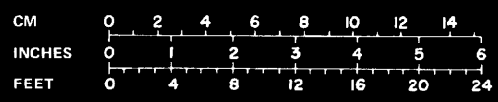

—·—·— LOADED WATERLINE
D DOUBLE WIRES
—·—·— CENTERLINES

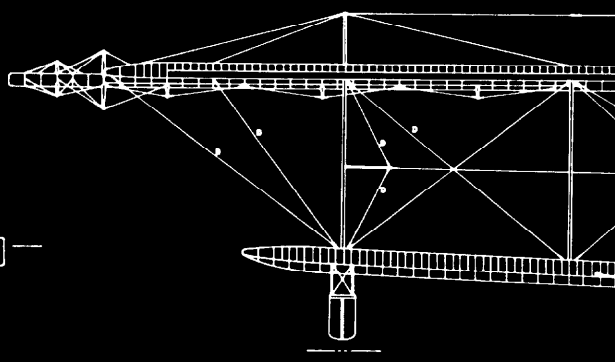


# NC-4

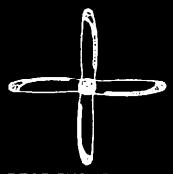
| | |
|---|---|
| **COLOR SCHEME** | |
| HARBOR GRAY ENAMEL | (MEDIUM GRAY WITH SLIGHT BLUISH TINT) – USED ON HULL, FLOATS, TAIL BOOMS, STRUTS, & PLYWOOD-COVERED LOWER CENTER SECTION |
| NATURAL ALUMINUM | ENGINE NACELLES (UNPAINTED), ENGINE BLOCKS, & NACELLE FACEPLATES |
| BRASS | RADIATORS |
| BROWNISH YELLOW | ALL UNPAINTED FABRIC-COVERED SURFACES (BROWNISH YELLOW CAST CAUSED BY AGING OF NATURAL VARNISH WHICH CONTAINED AN ORGANIC HANSA YELLOW PIGMENT) |
| BLACK | TAIL NUMBERS, CYLINDER BANKS, LEATHER PADDING AROUND COCKPITS |
| VARNISHED WOOD | PROPS (WITH BRASS LEADING EDGES) & COCKPIT SEAT SLATS |
| COPPER | TUBING & WATERLINES |
| WHITE | WALKWAYS AND NO. 4 ON HULL SIDES & BOTTOM |
| RED, WHITE, & BLUE | WING ROUNDELS & TAIL STRIPES<br>ROUNDELS – RED OUTSIDE RING, BLUE MIDDLE RING, & WHITE CENTER VERTICAL STABILIZER TAIL STRIPES (OUTSIDE SURFACES ONLY) – RED, WHITE, & BLUE FROM FRONT TO BACK IN 3 EQUAL SPACES. RUDDER WAS ALL BLUE |

| | | |
|---|---|---|
| **SPECS** | | |
| WING SPAN | UPPER = 126' 0" | LOWER = 96' 0" |
| WING DIHEDRAL | UPPER – NONE | LOWER = 3° OUTBOARD OF CENTER SECTION |
| WING CHORD | 12' 0" ON BOTH WINGS | (RAF 6 AIRFOIL) |
| WING INCIDENCE | 3° ON BOTH | |
| TAIL SPAN | UPPER = 37' 11" | LOWER = 26' 0" |
| TAIL CHORD | 8' 10" | |
| TAIL INCIDENCE | 2° ON BOTH | |
| OVER-ALL LENGTH | 68' 1-7/8" | |
| HULL LENGTH | 44' 8-3/4" | |
| HULL WIDTH | 10' 0" | |
| TOTAL HEIGHT | 24' 5-1/4" | |
| ENGINES | LIBERTY, 400 HP AT 1650 RPM | |
| PROPS | 10' DIA. WOODEN, PARAGON | |

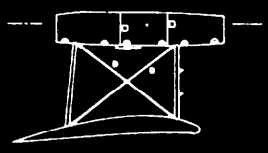


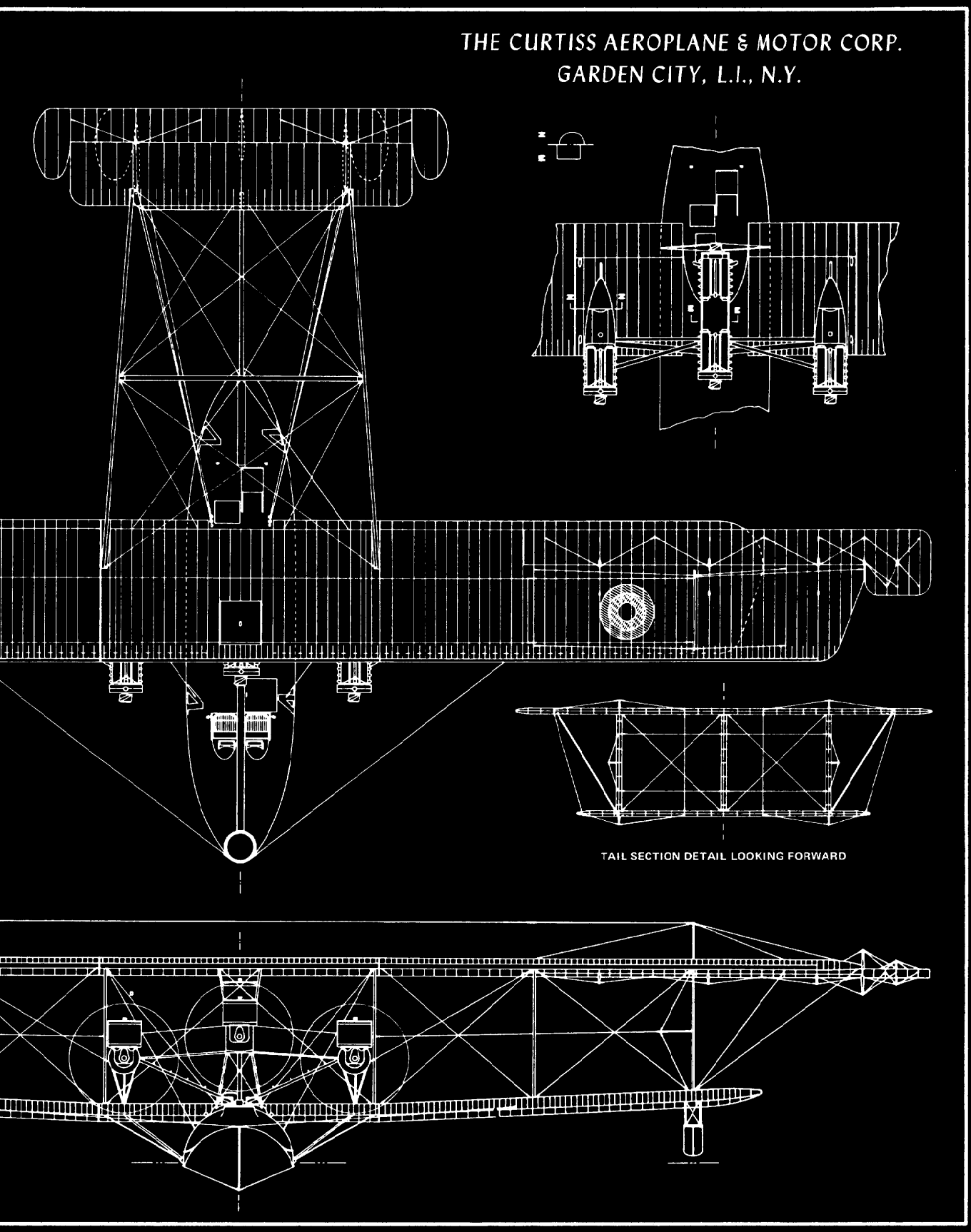
PROP FRONT VIEW



REAR PUSHER PROP LOOKING FORWARD



CENTER NACELLE DETAIL

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