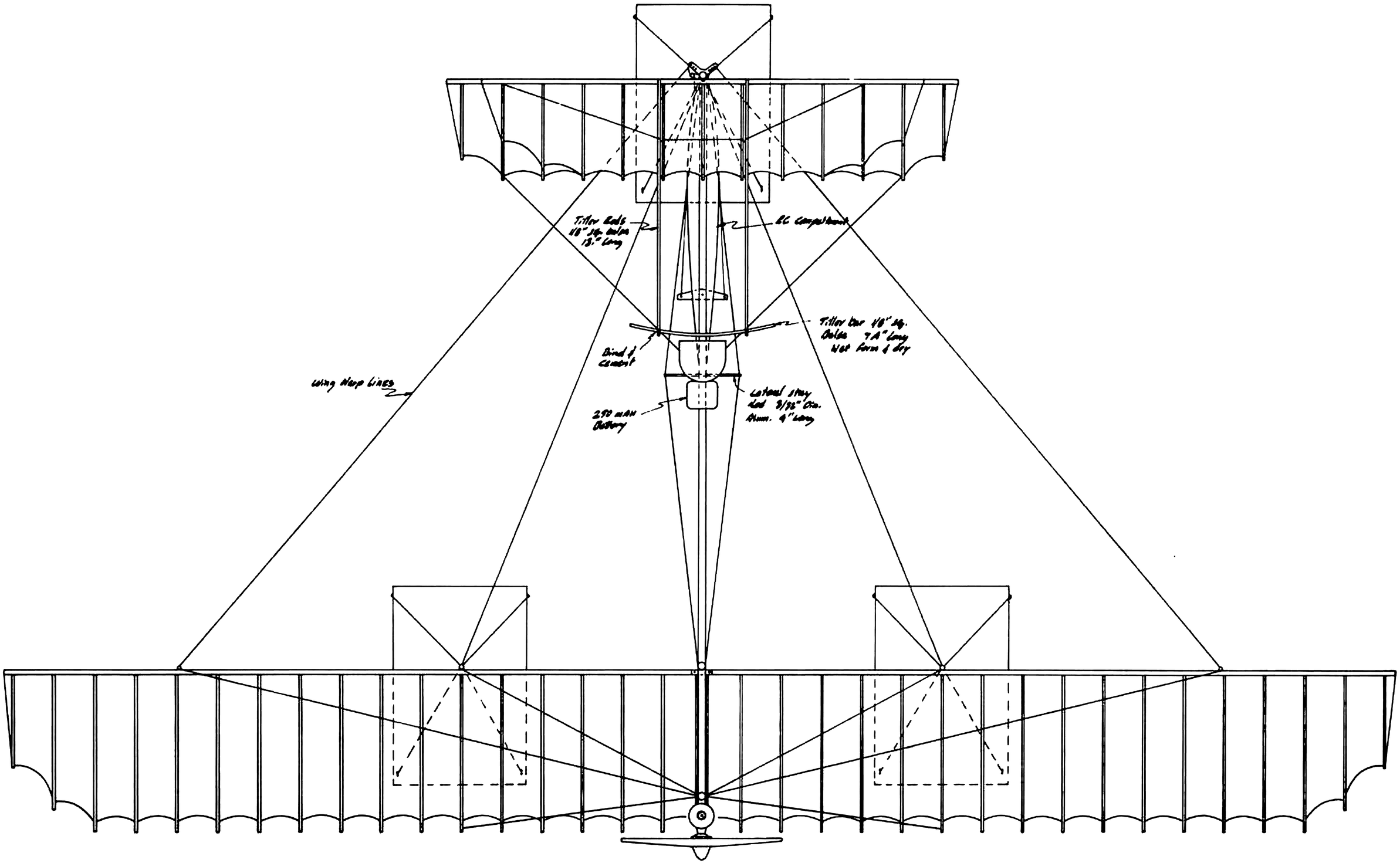


F.D. Reynolds'

# 'HYDRAVION'

1/2" = 1" (Full Drawing only)

**MODEL BUILDER** magazine

Plan No: 3841-A

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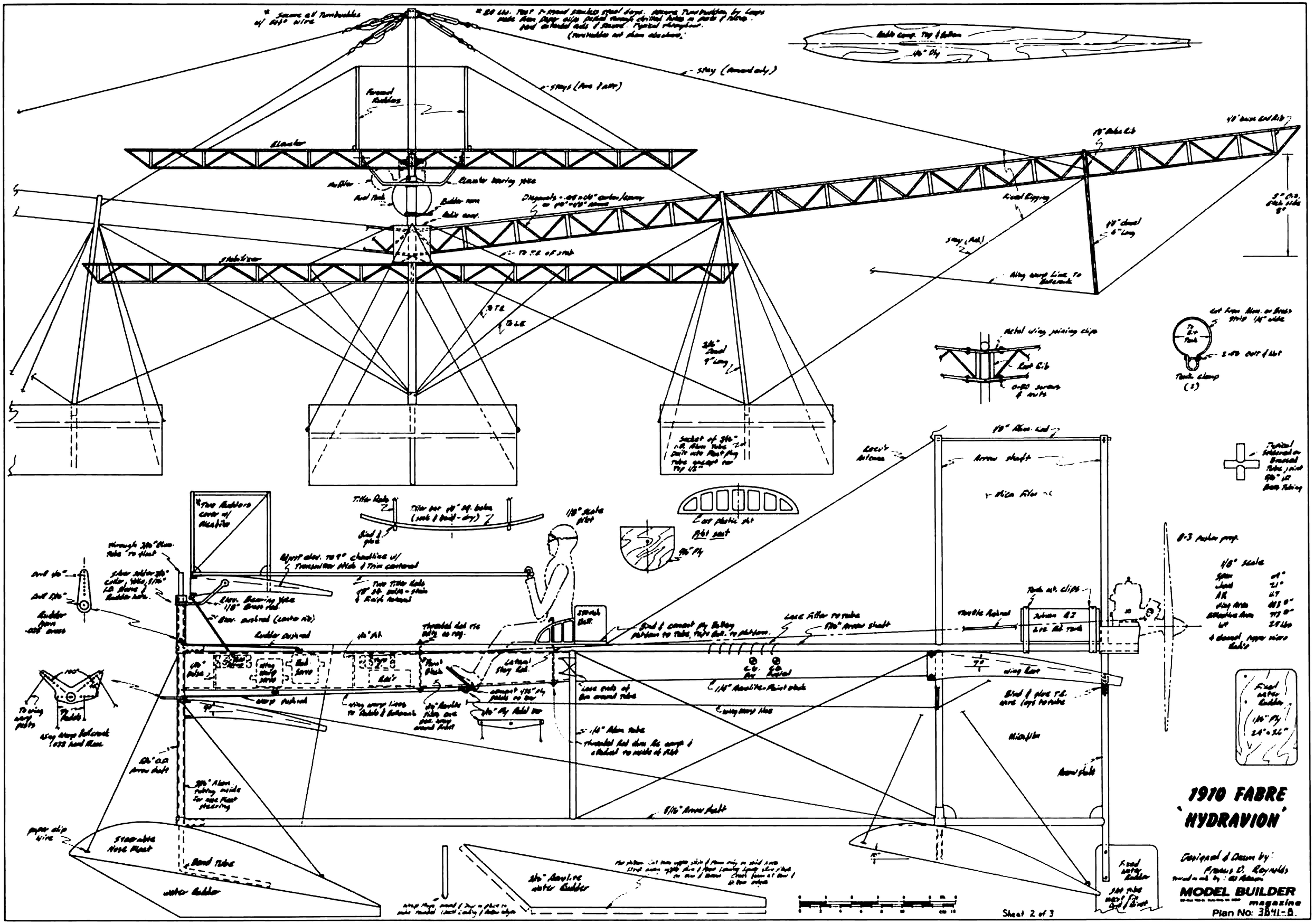
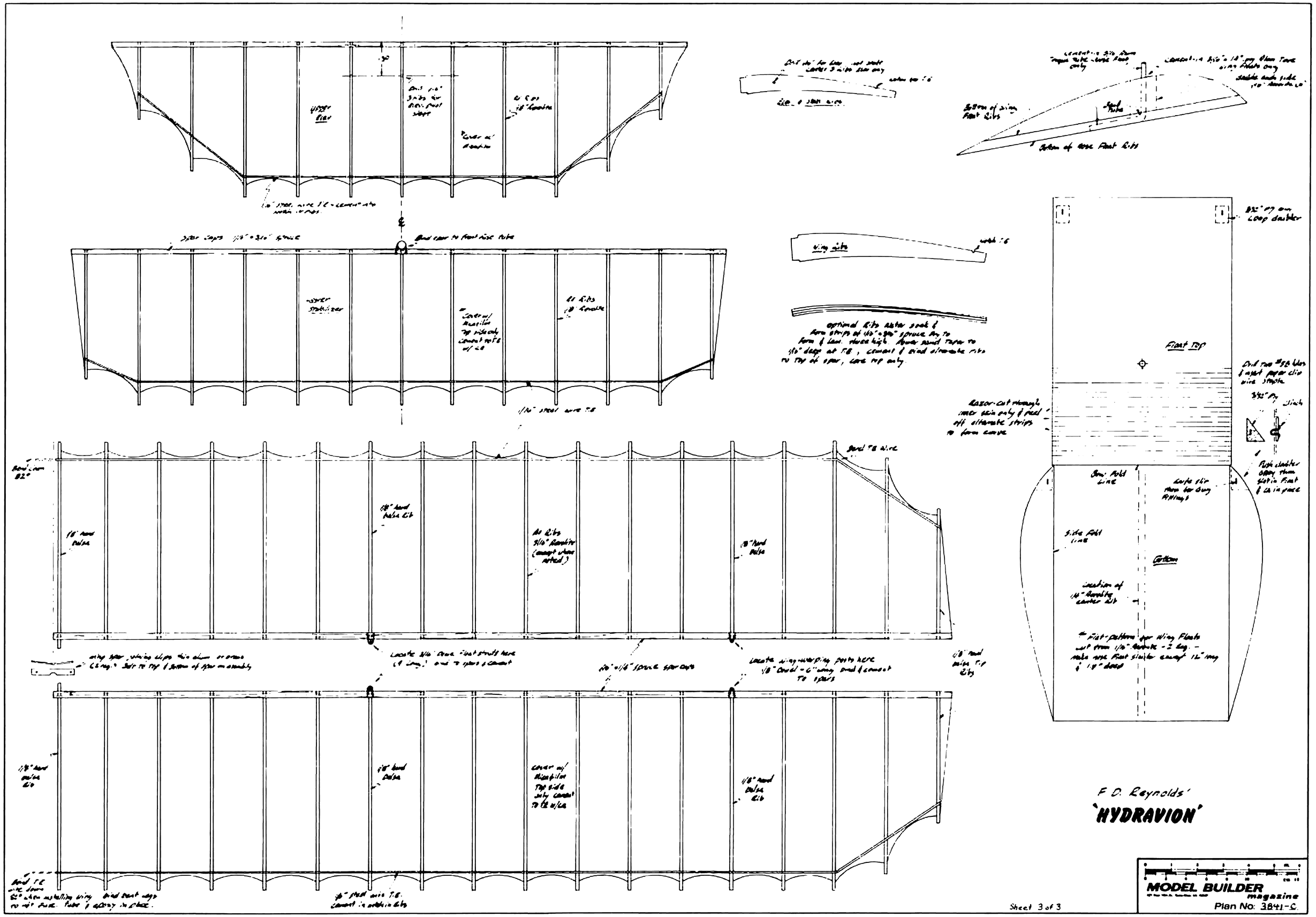

Elevator
Stabilizer
Elevator bearing plate
Rudder horn
Rudder post
Rudder post cross
Rudder cable
Rudder post
Two Rudders center w/ Stabilizer
Through 3/16" Alum. tube to float
Elev. Bearing plate
1/8" Brass rod
Elev. control (center rib)
Rudder post
Thread lock rig adj. as req.
Lateral Stay Rod
Wing Stay Lines to Rudder & Fuselage
Wing stay Lines to Rudder & Fuselage
Wing stay Rod crank
Wing stay Rod
Wing stay Rod
Wing stay Rod


Upper Stab.
Cover w/ Microfilm
Lower Stabilizer
Cover w/ Microfilm Top side only cement to F.B. w/ C.A.
Wing ribs
optional Ribs water soak & form strips of 1/16" x 3/8" spruce dry to form & let. three high. Upper sand taper to 1/16" deep at F.B., cement & bind alternate ribs to top of spar, cove top only.
Razor-cut through inner skin only & peel off alternate strips to form cove
Front Top
Side Fold Line
Bottom
Location of 1/4" Bamboo center rib
Wing Spar
Cover w/ Microfilm Top side only cement to F.B. w/ C.A.
F. D. Reynolds'
'HYDRAVION'
MODEL BUILDER magazine
Plan No: 3841-C.

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