



$$A = \frac{22.5+14.5}{2} \times \frac{53.5}{144} = 6.9 \text{ ft}^2$$

$$l = 20.25''$$

$$l_u = 22.5''$$

$$l_l = 14.5''$$

$$l_e = 2''$$

$$X_l = 3.0''$$

$$h = 53.5''$$

$$h_b = 57.5''$$

$$h_a$$

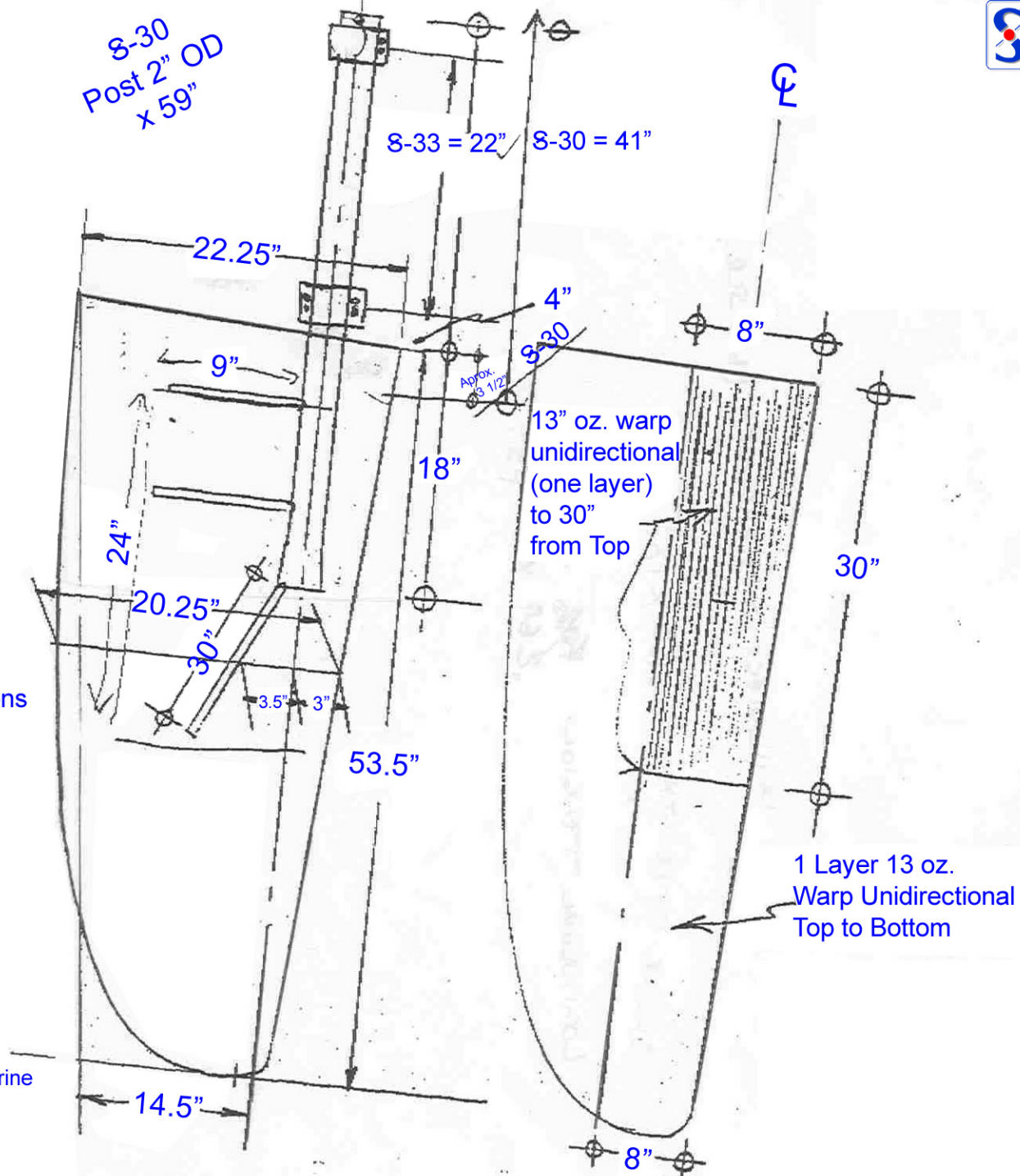
$$W = 3.13$$

$$N = 1.$$

$$\Delta/2000 = 5800/2000 = 2.9 \text{ Tons}$$

$$C = 1.5$$

$$\text{LWL} = 30.5 \text{ ft}$$



### S-33 Rudder Detail

In Conjunction with Foss Co. & Soverel Marine

SCALE: NONE

DATE: 3/8/85

(305) 622-9191