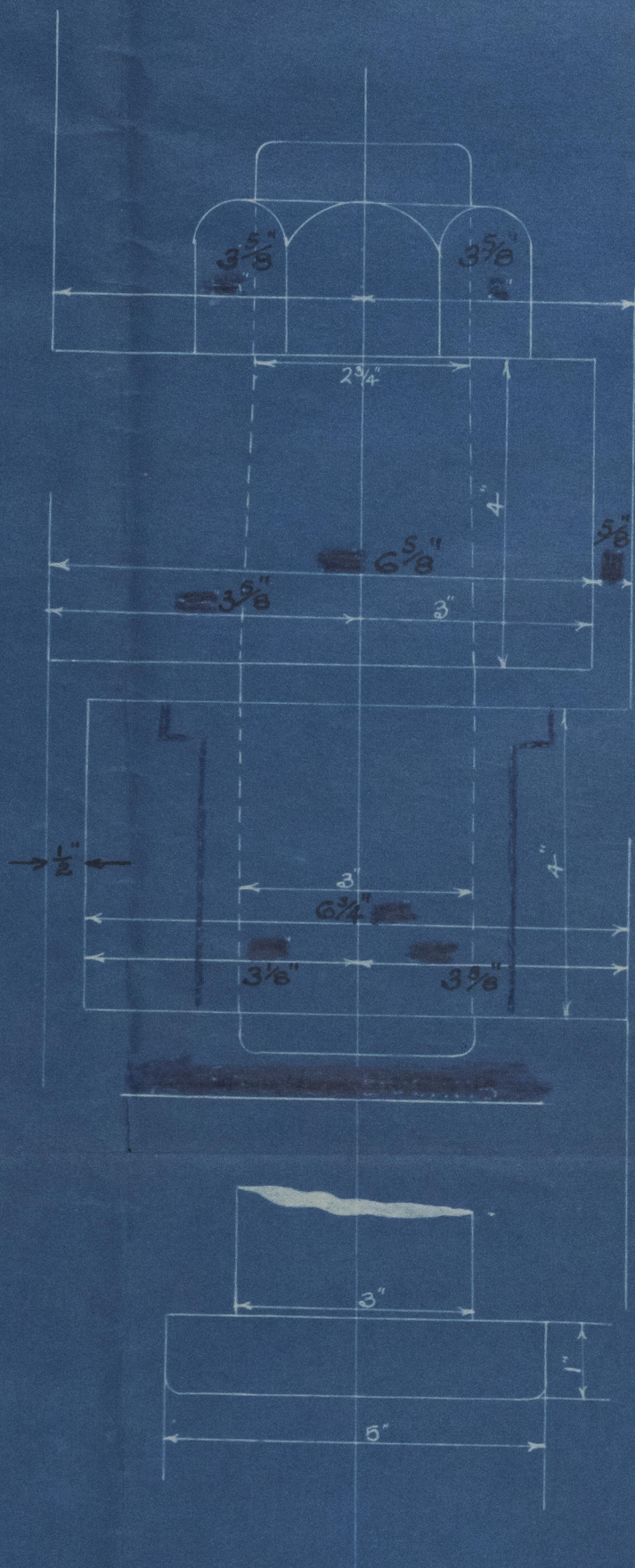
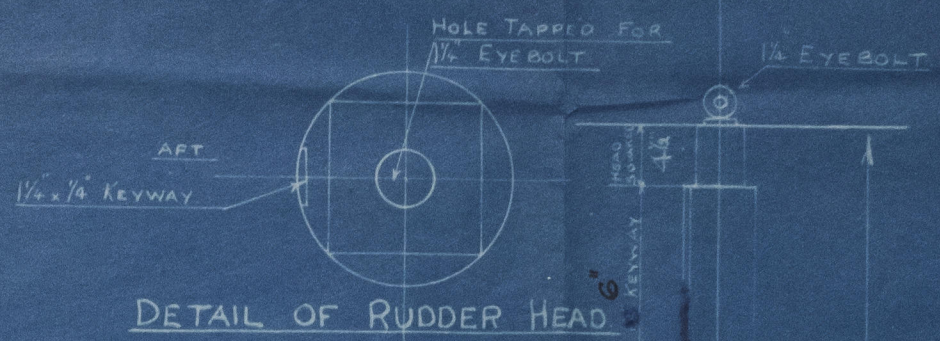


PLAN 8 RUDDER
322



DETAIL OF GUDGEONS & PINTLES.

Nº	ORDS	S	FUNCTIONS FOR AREA	(ORDS) ²	S	FUNCTIONS FOR C.G.
1	1.03	1	1.02	1	1	1
2	2.20	4	12.80	10	4	4.0
3	2.88	2	7.76	15	2	3.0
4	4.02	4	16.12	16	4	6.4
5	3.87	2	7.74	15	2	3.0
6	2.22	4	12.88	10	4	4.0
7	-	1	-	-	1	-
			58.23			205

$$\text{AREA} = 58.23 \times 2.07 = 120.24 \frac{1}{2}$$

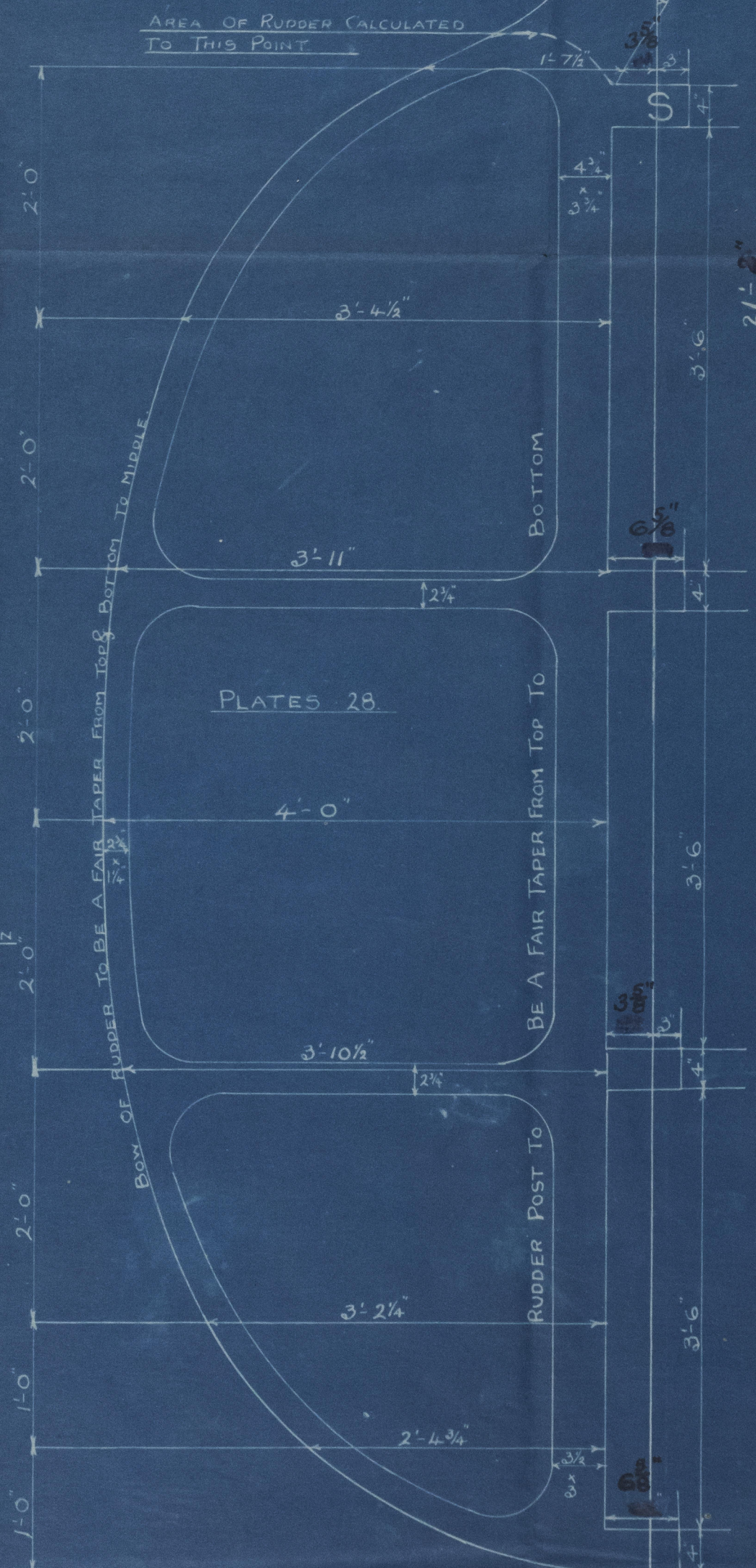
$$\text{C.G.} = \frac{205}{117.2} = 1.76$$

$$D = \text{C.G.} + \text{DISTANCE TO CR OF PINTLES}$$

$$D = 1.76 + 34 = 35.76$$

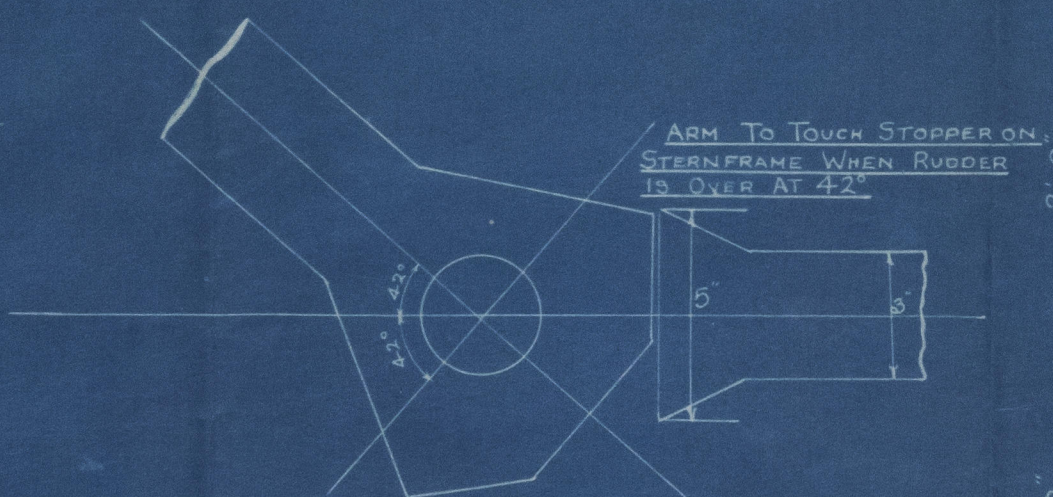
$$A + D = 84.50$$

SPEED NOT EXCEEDING 10 KNOTS.



STOPPER ON TOP GUDGEON

PLAN No. 5247
FOR ENCLOSURE TO
Messrs. The Surveyors
Lloyd's Hall FROM
COURTNEY & SONS, LTD.
SHIPBUILDERS & ETC.
DATE 18/5/26



DETAIL OF STOPPER ON TOP GUDGEON.
SCALE 1/4" = ONE INCH.

RUDDER FRAME.

Nº 994.

SCALE 1" = 1 FOOT.



Lloyd's Register
Foundation

994 Ship

Cochrane & Sons Ltd.
Selby.

Rudder Frame

"Foamflower"

See First-Century Report

No 34142



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