

MEAN END ORDINATES.

AFT

1	38.0	38.0
4	28.0	112.0
2	19.0	38.0
4	11.25	45.0
2	5.16	10.32
4	1.60	6.4
1	0	0

$$249.72 \times \frac{1}{3} \times 10 = 832.4 \square \text{ UNITS}$$

FOR'D

1	0	0
4	1.3	5.2
2	4.8	9.6
4	10.7	42.8
2	19.8	39.6
4	32.25	129.0
2	46.00	92.0
4	60.5	242.0
1	76.0	76.0

$$636.2 \times \frac{1}{3} \times 10 = 2120.67 \square \text{ UNITS}$$

$$\text{TOTAL} = \frac{832.4}{2120.67}$$

$$2953.07$$

$$\text{mean ord} = \frac{2953.07}{240} = 12.3$$

$$\text{parabolic end} = 36.9''$$

AREA A.

1	11.25	11.25
3	5.16	15.48
3	1.60	4.80
1	0	0

$$31.53 \times \frac{3}{8} \times 10 = 118.24 \square \text{ UNITS}$$

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AREA B.

1	0	0
4	1.3	5.2
1	4.8	4.8

$$10.0 \times \frac{10}{3} = 33.33 \square \text{ UNITS}$$

AREA C.

1	4.8	4.8
3	10.7	32.1
3	19.8	59.4
1	32.25	32.25

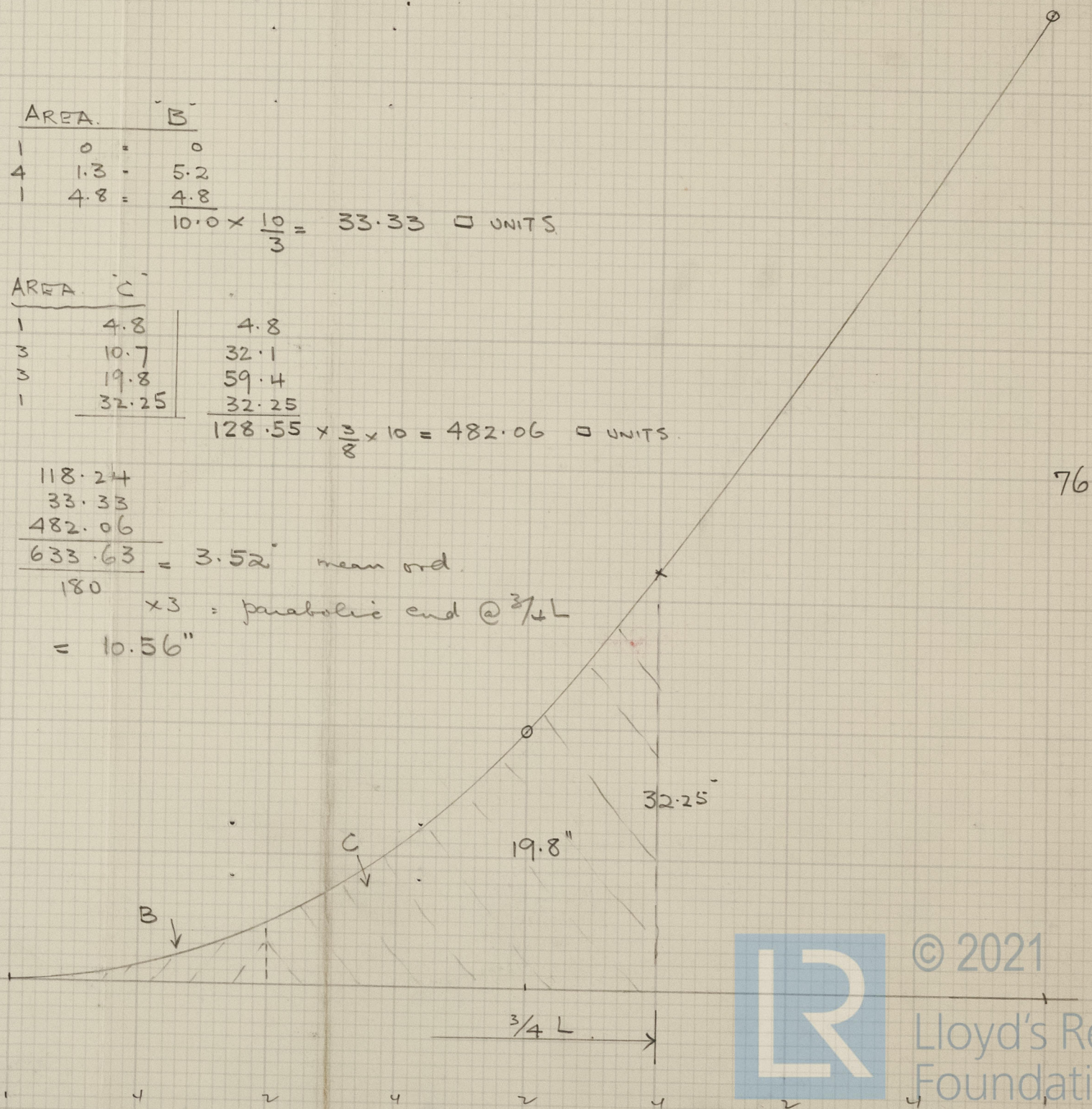
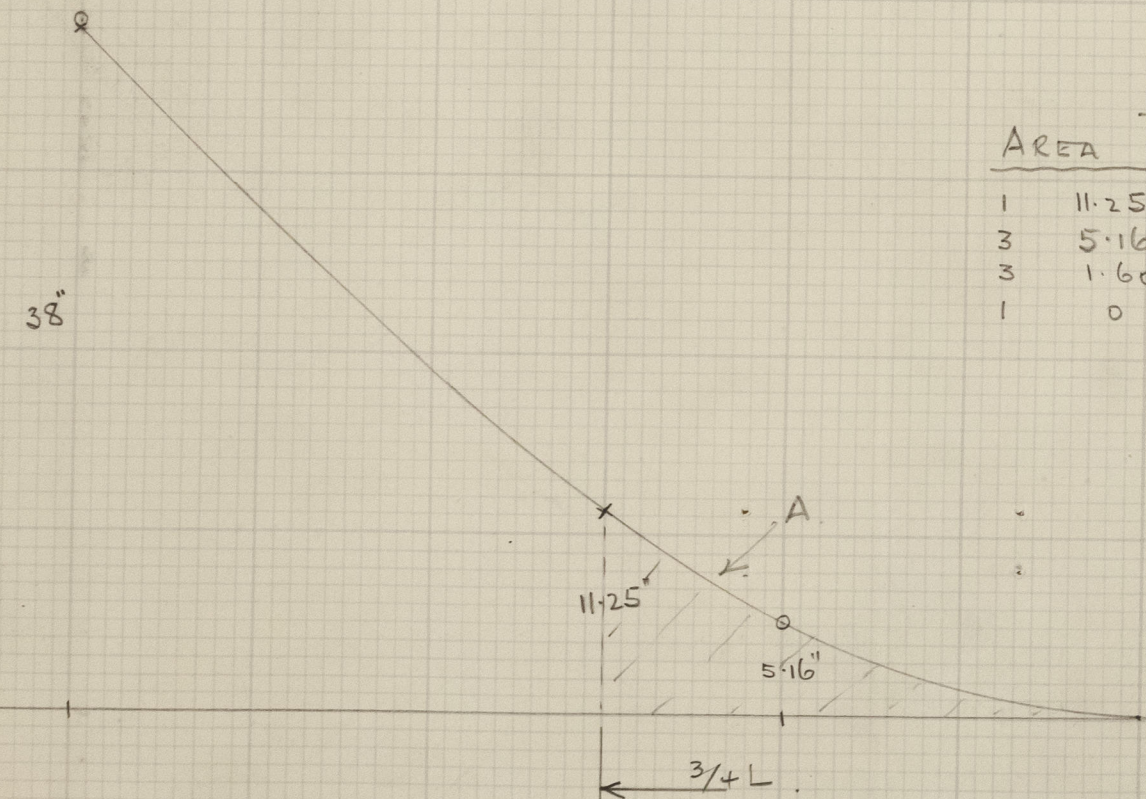
$$128.55 \times \frac{3}{8} \times 10 = 482.06 \square \text{ UNITS}$$

TOTAL AREA =

$$\frac{118.24}{33.33}{482.06}$$

$$\frac{633.63}{180} = 3.52 \text{ mean ord}$$

$$\times 3 = \text{parabolic end @ } \frac{3}{4}L = 10.56''$$



VELMA



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Lloyd's Register
Foundation

Length
Load
CORRE
DIMENS
Co-eff
Any
[P
Co-eff
Sheer
at
Sheer
Grad
Stand
\$ If 1
Rise
from
[Para
Fall
Par
Length
3e
Freebo
Correct
Freebo
Differ
Percent
Correct
Allowa
Forecas
Bridge
+ Raine
Poop...