

Sheer aft

		Sum		
1	36.5	1	36.5	
2	20.0	4	80.0	
3	9.5	2	19.0	
4	2.0	4	8.0	
5	0	1	0.0	
			143.5	
$\frac{1}{3} C.S. = \frac{94}{6} \times \frac{1}{3} =$			7.833	
			112.4	

Sheer fore

		Sum		
1	0	1	0	
2	4.5	4	18	
3	17.0	2	34	
4	39.0	4	156	
5	72.0	1	72	
			280	
$\frac{1}{3} C.S. = \frac{101}{4} \times \frac{1}{3} =$			8.417	
			235.6	

sheers at $\frac{1}{8}$ length from ends.

$$\begin{array}{r} 10.5 \quad 1 \quad 10.5 \\ 3.0 \quad 4 \quad 12.0 \\ 0 \quad 1 \quad 0 \\ \hline 22.5 \\ C.S. = \frac{50.63}{6} = \frac{8.439}{189.8} \end{array}$$

$$\begin{array}{r} \text{Fore } 1 \quad 0 \quad 1 \quad 0 \\ 2 \quad 6.5 \quad 4 \quad 26 \\ 3 \quad 22 \quad 1 \quad 22 \\ \hline 48 \\ \frac{1}{3} C.S. = \frac{57.63}{6} = \frac{9.606}{461} \end{array}$$

$$\begin{array}{r} \text{Area Sheer aft} \quad 112.4 \\ \text{Fore} \quad 235.6 \\ \hline \text{Sum} \quad 348.0 \end{array}$$

$$\div 347 = 10.03$$

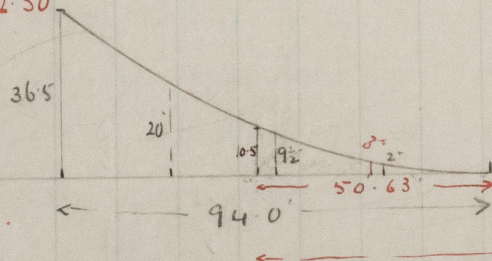
$$\text{Mean end sheers} = 10.03 \times 3 = \underline{\underline{30.03}}$$

$$\begin{array}{r} 189.8 \\ 461.0 \\ \hline 650.8 \end{array}$$

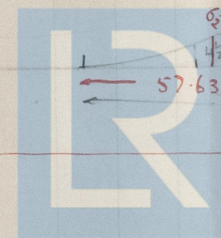
$$650 \div 260.25 = 2.50$$

$$\times 3 = 7.5$$

= mean sheer at $\frac{1}{8}$ length from ends.



$$260.25$$



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as Deck Lamage.