

Sheaf Brook.Area A. loss of topsidesdship  
tionOne side by planimeter $\frac{1}{2}$  mld br.

73.85	}	14
73.99		
74.15		
74.30		

.15 ✓

$$2 \times .15 = .30 \quad 7'' \times 16 = 4.8 \quad \checkmark$$

$$\text{reduction in mld depth} = \frac{4.8}{20.08} = .239 \quad \checkmark$$

$$\text{Actual moulded Depth} = 25.42 \quad \checkmark$$

$$- .24 \quad \checkmark$$

$$\text{Equivalent mld Depth} = 25.18 \quad \checkmark$$

lent: m<sup>ed</sup> Depths at  $\frac{1}{6}$  L station for sheer correction

$$\text{Actual Depth} = 25'-3'' \quad \checkmark$$

Planimeter readings

64.60	}	.05
64.65		
64.69		

$$.045 \times 2 = .09 \times 16 = 1.44 \quad \checkmark$$

$$\frac{1}{2} \text{ Breadth m}^{\text{ed}} = 19.16 \quad \checkmark \quad \frac{1.44}{19.16} = .0752 \quad \checkmark$$

$$\text{Actual m}^{\text{ed}} \text{ Depth} = 25.25 \quad \checkmark$$

$$25.18 \quad \checkmark$$

$$- .08 \quad \checkmark$$

$$25.17 \quad \checkmark$$

$$\text{Equiv m}^{\text{ed}} \text{ Depth} = 25.17 \quad \checkmark$$

$$.01 = .12 \quad \checkmark$$

on for'd.

$$\text{Actual Depth} = 25'-3'' \quad \checkmark$$

$$\frac{1}{2} \text{ mld Breadth} = 19.16 \quad \checkmark$$

$$\text{of loss of topsides the same as aft} = .01 \quad \checkmark$$

$$\text{in F.T.A. the same as amidships} = .12 \quad \checkmark$$

$$\text{al Depth at F.P. + A.P.} = 23.83 \quad \checkmark$$

$$\text{Equiv m}^{\text{ed}} = 25.18 \quad \checkmark$$

less

$$23.83 \quad \checkmark$$

$$1.35 \quad \checkmark$$

$$= -16.20 \quad \checkmark \text{ sheer at ends}$$

$$-16.20 \quad \checkmark$$

$$- .12 \quad \checkmark$$

$$\text{nil} \quad \checkmark$$

$$\text{nil} \quad \checkmark$$

$$\text{nil} \quad \checkmark$$

$$- .12 \quad \checkmark$$

$$-16.20 \quad \checkmark$$



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