

M/V "CAPO FARO"

GENOA RPT 22438

Cantiere Navale Giuliano S. Giusto - Yard No.45

B A L A N C E   T E S T

BOUNDARY	(A) Estimated. Insulation. Heat leakage BTU/HR. °F	External. Therm.	(B) External temp. Average Applicable during balance °F	(C) Internal temp. avg. During balance °F	(D) Temp.diff. during balance (B)-(C) °F	Estimated H.Leakage during balance (D)&(A). BTU
WD. BLKHD	20.1		77.4	-3.9	81.3	1634.1
FT. BLKHD	18.7		52.7	-3.9	56.6	1058.4
HIP SIDE P.	17.1		62.6	-3.9	66.5	1137.1
HIP SIDE S.	17.1		62.6	-3.9	66.5	1137.1
DECK OVER	97.0		47.2	-3.9	51.1	4956.7
" UNDER	52.8		60.9	-3.9	64.8	3421.4
	2220					

Estimated Total: 13344,8

Measured heat leakage =  $0.95 \times 20.900 = 19.855$

$19.855 - (3.41 \times 220 \times 6.5) = 14.980 \text{ BTU}$

Ratio =  $\frac{14.980}{13.344} = 1.12 \text{ (max. 1.3)}$



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