

1930 LOAD LINE CONVENTION (STEAMERS)

DRAUGHT CHECK (HP 9845)

LR37 RELEASE 2.0 MARCH 1982

Ship name - AFON CEFNI

Builder - P.K. HARRIS

Yard No. - 133

Date - 15/6/83

Initials - W.R.M.

INPUT DATA

Item Code	Data Description	Value
1	Units code - 1-metric, 0-british	= 0
2	Freeboard length	= 56.75 ft
3	Moulded breadth	= 16.83 ft
4	Moulded depth	= 7.75 ft
5	Stringer plate thickness	= .25 in
6	Wood sheathing effective thickness	= 0 in
7	Camber	= 3.75 in
8	Focsls length at side	= 0 ft
19	Displacement in tons of S.W., m3 or Cb	= .68
30	Sheer at A.T.	= 9 in
31	Sheer at 1/6 L from A.T.	= 2 in
32	Sheer at 1/3 L from A.T.	= -1 in
33	Sheer at 1/3 L from F.T.	= 7 in
34	Sheer at 1/6 L from F.T.	= 19 in
35	Sheer at F.T.	= 34 in



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CB .6800 R= .437 BR 4.368 MET
 L/15= 3.783 FT 1.153 M
 STANDARD HT SS 16.000 FT 1828.8 MM
 STANDARD HT RQ 3.000 914.4

SUPERSTRUCTURES

S/L= 0.00000 S1/L= 0.00000 E/L= 0.00000

LINE A

NO FORECASTLE

PERCENTAGE ALLOWANCE 0.000

	INCHES	MM
DEDUCTION CSS	11.675	296.5

STANDARD CAMBER	4.039	102.6
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SHEER

ALL EXC HT POOP	0.000	0.0
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ALL EXC HT FCLE	0.000	0.0
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DEFICIENT AFT

PERCENTAGE AFT .28703

LTD TO STD FWD

TABULAR FREEBOARD	6.179	156.9
FLUSH DECK CORR	.851	21.6
TOTAL TABULAR FBD	7.030	178.6
CORRECTED FOR C	7.030	178.6

CORRECTIONS

DEPTH	1.741	44.2
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SUPERSTRUCTURES	0.000	0.0
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SHEER	1.334	33.9
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ROUND OF BEAM	.072	1.8
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SUMMER FREEBOARD	10.177	258.5
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SUMMER MOULDED DRAUGHT	6.923	2110.1
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	ALLOWANCES		FREEBOARDS	
	INS	MM	FT	MM
TROPICAL	1.731	44.0	.704	214.529
WINTER	1.731	44.0	.992	302.448
WNA	3.731	94.8	1.159	353.248



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