

PARTICULARS RELATING TO ALL STEAM SHIPS EITHER FLUSH DECKED, OR WITH TOP GALLANT FORECASTLES, SHORT POOPS AND BRIDGE HOUSES DISCONNECTED, OR WITH TOP GALLANT FORECASTLES HAVING LONG POOPS, OR RAISED QUARTER DECKS CONNECTED WITH BRIDGE HOUSES, OR OTHERWISE.

Port of Survey

Date of Survey

Name of Surveyor

Ship's Name. "LOCH ETIVE"		Port of Registry and Nationality. Glasgow British		Official Number. 129484		Gross Tonnage. 237		Date of Build. 1910/4.		Particulars of Classification. +100A1.	
Number in Register Book											

Registered dimensions from Ship's Register.	LENGTH.	BREADTH.	DEPTH.	UNDER DECK TONNAGE.
	122.3	21.6	9.456 ceiling	176.75.
Length on LOADLINE.	122	Frame Depth Rule " 4 3	Ceiling Sheer .20 .19	Peak Tanks } Incl.
CORRECTED DIMENSIONS.	122	21.44	9.84	176.75

Co-efficient of fineness..... **.69**

Any modification necessary {
[Para. 4 (a) to (e)]*

Co-efficient as corrected

Shear { Stem..... **34½**
at { Sternpost ... **24** } **58.5 ÷ 2 = 29.25 Mean**

Shear at ¼ of the length from { Stem **19** | **32 ÷ 2 = 16** ...Mean
Sternpost **13** }

Gradual mean Sheer **29.09** **4 × 13.32 = 53.28**
Standard mean Sheer [Table, Para. 18] **22.20** Correction **-13.32 = -13.32**
Difference..... **6.89 ÷ 4 = -1.72 Per 11**

§ If limited as Para. 18 (f)

Rise in Sheer { At front of bridge house..... **½**
from amidships {
[Para. 18 (e)] { At after end of forecstle **12.**

Fall in Sheer {
Para. 18 (d) } ÷ 2 =
Length uncovered Correction

Par. 14 Par. 11

ALLOWANCE FOR DECK ERECTIONS :-

Freeboard, Table C.....	2	2
Correction for Length, if required (Para. 12, 13, and 14)	-	-
Freeboard by Table A. corrected for shear, and for length, if required (Para. 11, 12, 13, and 14)	1-4½	1-2¾
Difference	1-2½	1-0¾
Percentage as below.....		
Par. 11. 6 sec. allow 40% 12½ = -5		6¾
Par. 14 5/10 sec. 32% 14½ = -4½		5¼
Correction for R. Q. Dk. if engine and boiler openings not covered by bridge house (Para. 11)		
Allowance for Deck Erections	58.73%	6½

	Length.	Length allowed.	Height.
Forecastle.....	23'3"	19.25	6.0
Bridge House.....	7'0" x 8'0" x 8'0"	8.16	8.6
† Raised Qr. Dk.....	44'3"	44.25	3.6
Poop.....			
Total	76.3	71.66	58.73%
Length of Ship	122		
Corresponding percentage { (Para. 11, 12, 13, or 14) }			

Moulded Depth as measured..... **10'3"**

Addition to Keel below base line for draught record..... inches.

CORRECTION FOR LENGTH.

Length of Ship on Loadline..... **122.0**
Length in Table **123.0**
Difference **1.0**
Correction for 10ft., Table A. **.8** Table C.
× Difference divided by 10 (if required.)
If 1/10ths length covered divide by 2

CORRECTION FOR IRON DECK.

Proportion covered, if less than 1/10ths length covered **58.73%**
Thickness of usual wood deck, less stringer **3-8/20** **2.6** **-1½**

CORRECTION FOR ROUND OF BEAM.

Breadth at Gunwale amidships..... **21'3"**
Round of Beam **7**
Normal round..... **5.32**
Difference **1.68 ÷ 2 = .84**
Proportion of Deck uncovered (Para. 19) **138** **-1¼**

Freeboard, Table A **1-4½**

Correction for Sheer **6½**

Correction for Length **1½**

Allowance for Deck Erections **0-10¼**

Correction for Round of Beam..... **9¾**

Correction for fall in Sheer (if any)..... **1½**

Correction for Steel Deck (if required) **8¼**

Additions for non-compliance with provisions of {
Para. 11 (d) and (e) † }

Other Corrections (if any)

Winter Freeboard **0-8¼**

Summer Freeboard **0-6¾**

Indian Summer Freeboard

N. A. Winter Freeboard

Correction necessary because clearside amidships, measured in accordance with the Statute is not taken at the intersection of the wood or steel deck with side.

J.M.M.
25-7-32

SUMMER FREEBOARD amidships from Centre of Disc to top of Deck Line, ~~Wood~~, Steel, Deck:

Tropical Fresh Water Line	above	Centre of Disc
Fresh Water Line	"	"
Tropical Line	"	"
Winter Line	below	"
Winter North Atlantic Line	"	"

	1991	1992	1993	1994	1995
Tropical Fresh Water Freeboard
Fresh Water
Tropical
Winter
Winter North Atlantic

27 JUL 1938

1m,6,32.

002165-002173-0088

MARKING
76 MAY 1966
RECEIVED

MARKING FORM
- 9 APR 1934
RECEIVED

MARKING FORM
RECEIVED 3 - AUG 1932