10 DEC 1956   588

Lloyd's Register of Shipping.
SURVEYS FOR FREEBOARD.
(COMPUTATION FOR STEAMER, SAILING SHIP, TANKER.)

Index No. _____
(For London Office only.)

Ship's Name	Official Number	Nationality and Port of Registry	Gross Tonnage	Date of Build
"GEORGE F. GETTY"		LIBERIAN MONROVIA		

Port of Survey   SAINT NAZAIRE (NANTES)

Date of Survey   WHILE BUILDING

Surveyor's Signature   J.H.Bell

Particulars of Classification   ✠ 100 A1
"CARRYING PETROLEUM IN BULK"

Moulded Dimensions : Length 228·500 Breadth 31·100 Depth 16·166 16·150

Moulded displacement at moulded draught = 85 per cent. of moulded depth 81545 METRIC tons

Coefficient of fineness for use with Tables _____

DEPTH FOR FREEBOARD (D).

Moulded depth	16·166
Stringer plate 37 MM.	·037
Sheathing on exposed deck	✓
$T\left(\dfrac{L-S}{L}\right) =$	
Depth for Freeboard (D) =	16·203

DEPTH CORRECTION.

(a) Where D is greater than Table depth
(D—Table depth) R =

(b) Where D is less than Table depth (if allowed)
(Table depth—D) R =

If restricted by superstructures

ROUND OF BEAM CORRECTION.

Moulded Breadth (B)   31·100

Standard Round of Beam = $\dfrac{B \times \frac{1}{2}}{50}$ =

Ship's Round of Beam SEE SKETCH =

Difference

Restricted to

Correction = $\dfrac{Diff.}{4} \times \left(1 - \dfrac{S_1}{L}\right)$ =

DEDUCTION FOR SUPERSTRUCTURES.

	Mean Covered Length (S)	Equivalent Enclosed Length (S₁)	Height	Height Correction	Effective Length (E)
Poop enclosed SEE SKETCH		2534			
„ overhang					
R.Q.D. enclosed	✓				
„ overhang	✓				
Bridge enclosed	✓				
„ overhang aft ...	✓				
„ overhang forward ...	✓				
F'cle enclosed	26984	2573			
„ overhang	✓				
Trunk aft	✓				
„ forward	✓				
Tonnage opening aft ...	✓				
„ „ forward ...	✓				
Total					

Standard Height of Superstructure _____

„   „   R.Q.D. _____

Deduction for complete superstructure _____

Percentage covered $\dfrac{S}{L}$ =

„   „ $\dfrac{S_1}{L}$ =

„   „ $\dfrac{E}{L}$ =

Percentage from Table, Line A.
(corrected for absence of forecastle (if required))

Percentage from Table, Line B.
(corrected for absence of forecastle (if required))

Interpolation for bridge less than ·2L (if required)

Deduction =   38·50' ✓ (or for scantling.)

SHEER CORRECTION.

Full △ @ 11·735 MLD = 69.102 METRIC TONS
TONS PER CM. „ „ „ = 62·8

Station	Standard Ordinate	S M	Product	Actual Ordinate	Effective Ordinate	S M	Product
A.P.		1		1038		1	
⅙L from A.P. ...		4		114		4	
⅔L „ ...		2		-		2	
Amidships ...		4		-		4	
⅔L from F.P. ...		2		-		2	
⅙L „ ...		4		23		4	
F.P.		1		583		1	
Total ...							

Correction = $\dfrac{\text{Difference between sums of products}}{18} \left(·75 - \dfrac{S}{2L}\right)$ =

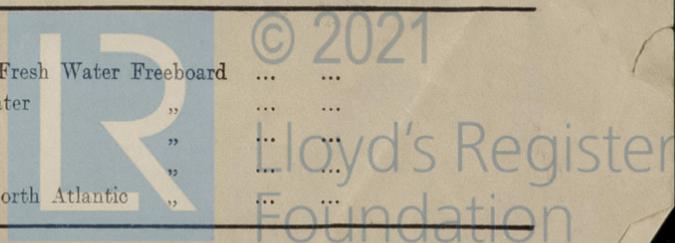If limited on account of midship superstructure.

Mean actual sheer aft / Mean standard sheer aft =

Mean actual sheer forward / Mean standard sheer forward =

Length of enclosed superstructure / L forward of amidships =

„   „   „   aft of „ =
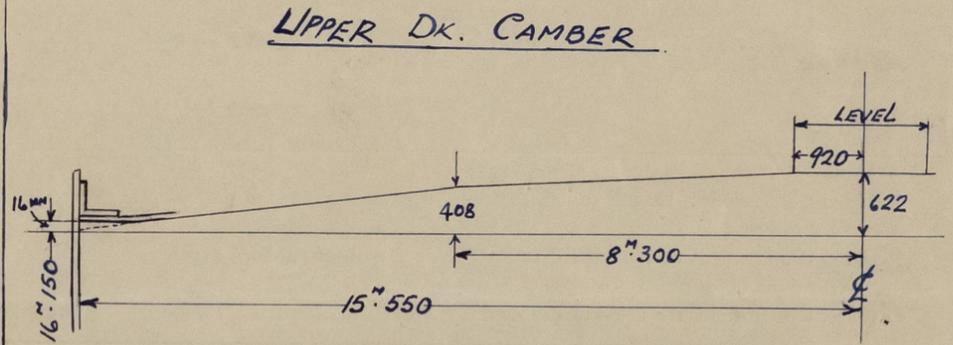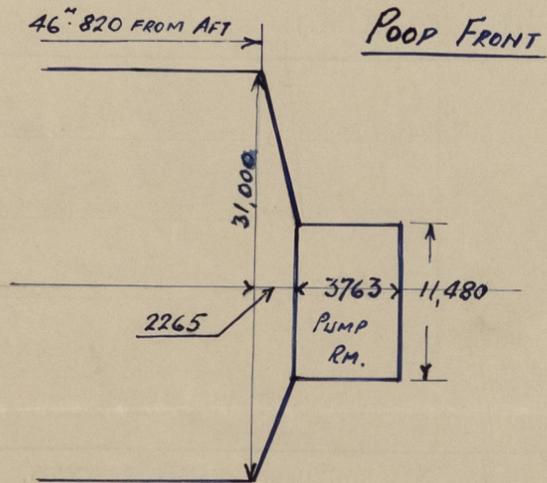
If limited to maximum allowance of 1½ ins. per 100 ft.

Deduction for Tropical Freeboard.
Addition for Winter and Winter North Atlantic Freeboard.

Depth to Freeboard Deck =

Summer freeboard =

Moulded draught (d) =

Deduction for Tropical freeboard and addition for Winter freeboard = $\dfrac{d}{4}$ inches =

Addition for Winter North Atlantic Freeboard (if required) =

Deduction for Fresh Water.

Displacement in salt water at summer load water line
△ =

Tons per inch immersion at summer load water line
T =

Deduction = $\dfrac{\triangle}{40\,T}$ inches =

TABULAR FREEBOARD corrected for Flush Deck (if required)

Correction for coefficient

	+	−
Depth Correction		
Deduction for superstructures ...		
Sheer correction		
Round of Beam correction ...		
Correction for Thickness of Deck amidships ...		
Other corrections, scantlings, etc.		
Summer Freeboard =		

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

A.B.
assignment

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

5m T 12/47.

013588-013595-0200

POOP FRONT

46″ 820 FROM AFT

31,000

2265

3763 PUMP RM.

11,480

UPPER DK. CAMBER

LEVEL

920

622

408

8″ 300

16″ 150

16 MM

15″ 550

NOTE:- UPPER DK. FLAT SHEER EXTENDS FROM 68″ 346 FORWARD OF MIDSHIPS, TO 67″ 430 AFT OF MIDSHIPS.

The following plans are forwarded herewith (please return).

1. ✓ Midship Section
2. ✓ Profile and Decks
3. ✓ Upper Deck frs 72-120. AND A.E. to fr. 72. (2 plans).
4. ✓ General Arrangement - Upper Dk. & Hold.
5. ✓   "   "   Poop, Bridge, & F'cle.

6 plans
rec 7/1.

Trade of ship _____ Tanker

Names of sister ships _____ /

Builder's name and yard number _____ Chantiers de L'Atlantique (Penhöet - Loire)   B17

Owners _____ Tidewater Oil Company

Fee £ _____ : None