

Index No. 382438
(For London Office only.)

Syria
38344
similar

Moulded Dimensions: Length 426.0 ✓ Breadth 54.25 ✓ Depth 31.0 ✓
TO CR OF RUBBER STOCK
Moulded displacement at moulded draught = 85 per cent. of moulded depth 13,435 tons
Coefficient of fineness for use with Tables .772 ✓

DEPTH FOR FREEBOARD (D).				DEPTH CORRECTION.		ROUND OF BEAM CORRECTION.	
Moulded depth	31.0	(a) Where D is greater than Table depth (D-Table depth) R =	Moulded Breadth (B)	54.25
Stringer plate06	(31.06 - 28.40) 3 = + 7.98"	Standard Round of Beam = $\frac{B \times 12}{50}$	13.02"
Sheathing on exposed deck				✓	(b) Where D is less than Table depth (if allowed) (Table depth-D) R =	Ship's Round of Beam	13.5
$T \left(\frac{L-S}{L} \right) =$				✓	✓	Difference	+ .48"
Depth for Freeboard (D) =				31.06	If restricted by superstructures	Restricted to	✓
						Correction = $\frac{\text{Diff}^e}{4} \times \left(1 - \frac{S_1}{L} \right)$	$\frac{.48 \times .5473}{4} = -.07$

Standard Height of Superstructure 1.50 ✓
 " " R.Q.D. ✓
 Deduction for complete superstructure 42.00 "
 Percentage covered $\frac{S}{L} = 45.90$ ✓
 " " $\frac{S_1}{L} =$ } 45.27 ✓
 " " $\frac{E}{L} =$ }
 Percentage from Table, Line A. *Dunker* 36.27 ✓
 (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 = $42.00 \times .3627 = -15.23$ ✓

Correction = $\frac{\text{Difference between sums of products}}{18} \left(.75 - \frac{S}{2L} \right) = \frac{7.50}{18} \left(.75 - \frac{22.95}{11.57} \right) = \frac{54.71}{280.35} = +.21''$ If limited to maximum allowance of $1\frac{1}{2}$ ins. per 100 ft. ✓

If limited on account of midship superstructure. ✓

Deduction for Tropical Freeboard.		Deduction for Fresh Water.		TABULAR FREEBOARD corrected for Fresh Deck (if required)	
Addition for Winter and Winter North Atlantic Freeboard.		Displacement in salt water at summer load water line		Correction for coefficient $\frac{.772 + .68}{1.36} = 1.452/1.36$	
Depth to Freeboard Deck = 31.06 Ft.		$\Delta = 12967$		73.56"	
Summer freeboard = 5.54		Tons per inch immersion at summer load water line		AR	
Moulded draught (d) = 25.52		T = 47.35		10.2 + 8	
Deduction for Tropical freeboard and addition for		Deduction = $\frac{\Delta}{40 T}$ inches			
Winter freeboard = $\frac{d}{4}$ inches = 6.38 = 6 3/8"		= 6.85 = 6 3/4"			
Addition for Winter North Atlantic Freeboard (if required) = 6.38 + 4.26 = 10.64 = 10 2/3"		DRAFT. EXT DISP. T. P. INCH.			
		26.0 13243 Tons. 47.53.			
		27.0 13817 Tons. 47.9			

k:—

Tropical Fresh Water Freeboard	
Fresh Water	"
Tropical	"
Winter	"
Winter North Atlantic	"

Sembler.

A new form should be prepared if any alterations that affect the freeboard have been made. If no such alterations have been made, the Surveyor should endorse the form on this side with his signature and the date.

Poop:-

Length at side = 88.08' ✓
 $\frac{2}{3} \times 4$ 2.67' ✓
 Total equiv. = 90.75' ✓

Bridge:-

Length at side = 43.63' ✓
 $\frac{2}{3} \times 4$ 2.67' ✓
 Total equiv! = 46.30' ✓

G. W. Allowance:-

	Tons.	T.P.I.
27' =	13817	47.90
26' =	13243	47.53
	574 ✓	.37 ✓
	12669 ✓	47.16 ✓
	+ 298	+ .19
	12,967	47.35 ✓

$\frac{574}{12} \times 6.25 = 298 \text{ tons.}$ $\frac{.37}{12} \times 6.25 = .19.$

FREEBOARD REQUEST FORM ENCLOSED HERewith.

Trade of ship INTERNATIONAL

Names of sister ships

Builder's name and yard number SWAN HUNTER WIGHAM RICHARDSON LTD YARD N^o 1755.

Owners ANGLO SAXON PETROLEUM CO LTD

Fee £



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