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LLOYD'S REGISTER OF SHIPPING

Index No. 2 AUG 1955
(For London Office only.)

UNITED WITH THE BRITISH CORPORATION REGISTER

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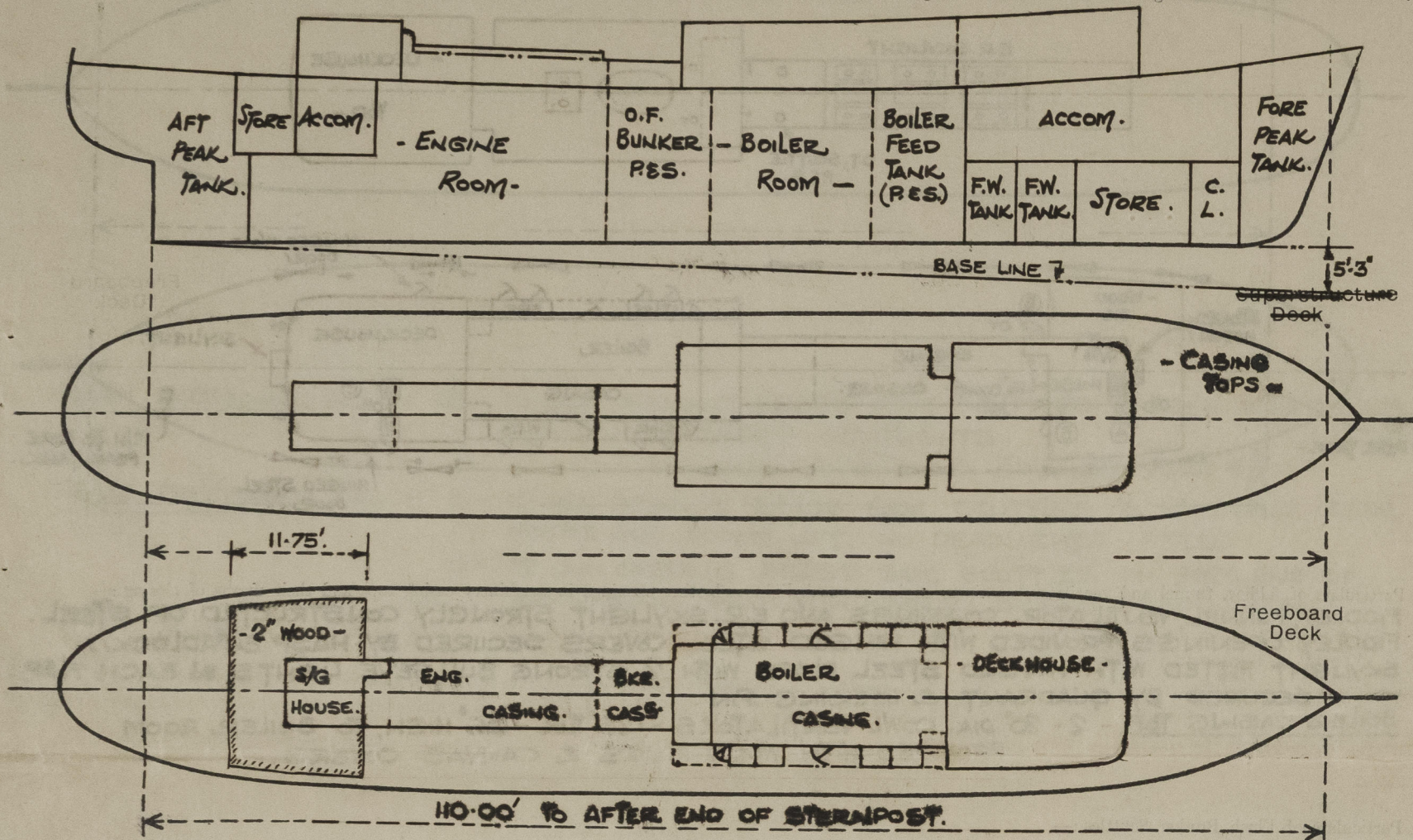
SURVEYS FOR FREEBOARD.

2 AUG 1955

(CONDITIONS OF ASSIGNMENT.)

Ship's Name **"SHERIFA"** Port of Survey **BOWLING.**
 Official Number **✓** Surveyor's Signature **J.R. Wilson & B. Mac Lennan.**
 Nationality and Port of Registry **BRITISH - LONDON.** Date of Survey **WHILE BUILDING.**

Disposition and dimensions of superstructures, trunks, deckhouses, machinery casings and wood sheathing to be inserted in the diagrams and tabular statement:—



Particulars of Superstructures, Trunks, Casings, Deckhouses.

	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height, Beam to Beam
Poop Bulkhead ... ✓								
Raised Quarter Deck Bulkhead ... ✓								
Bridge, After Bulkhead ... ✓								
Bridge, Forward Bulkhead ... ✓								
Forecastle Bulkhead ... ✓								
Trunk, Aft ... ✓								
Trunk, Forward ... ✓								
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ... ✓	5/16"	5/16"	3 1/2" x 2 1/2" x 1/4" L	28"-28"	NONE.	✓	✓	3'-3" to 4'-3"
Exposed Machinery Casings on Superstructure Deck ... ✓	5/16"	5/16"	3 x 2 1/2" x 1/4" E 2 1/2" x 2 1/2" x 1/4" TAKING 3/16" THK. DIVISIONS.	25"-30"	BKTS TOP	2 @ 4'-6" x 1'-10" 2 @ 3'-9" x 2'-6"	24" 39"	8'-0" to 7'-6"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ✓								
Deckhouse and Pump Room Entrances	5/16"	5/16"	3 1/2" x 2 1/2" x 5/16"	25"-30"	LUGGED T.E.B.	3 @ 4'-6" x 1'-10"	24"	7'-6"

Particulars of Closing Appliances (state if capable of being manipulated from both sides).

Poop Bulkhead ... ✓	
Raised Quarter Deck Bulkhead ... ✓	
Bridge, After Bulkhead ... ✓	
Bridge, Forward Bulkhead ... ✓	
Forecastle Bulkhead ... ✓	
Exposed Machinery Casings on Freeboard or Raised Quarter Deck ... ✓	
Exposed Machinery Casings on Superstructure Deck ... ✓	
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ... ✓	
Deckhouse and Pump Room Entrances	

- NO OPENINGS -

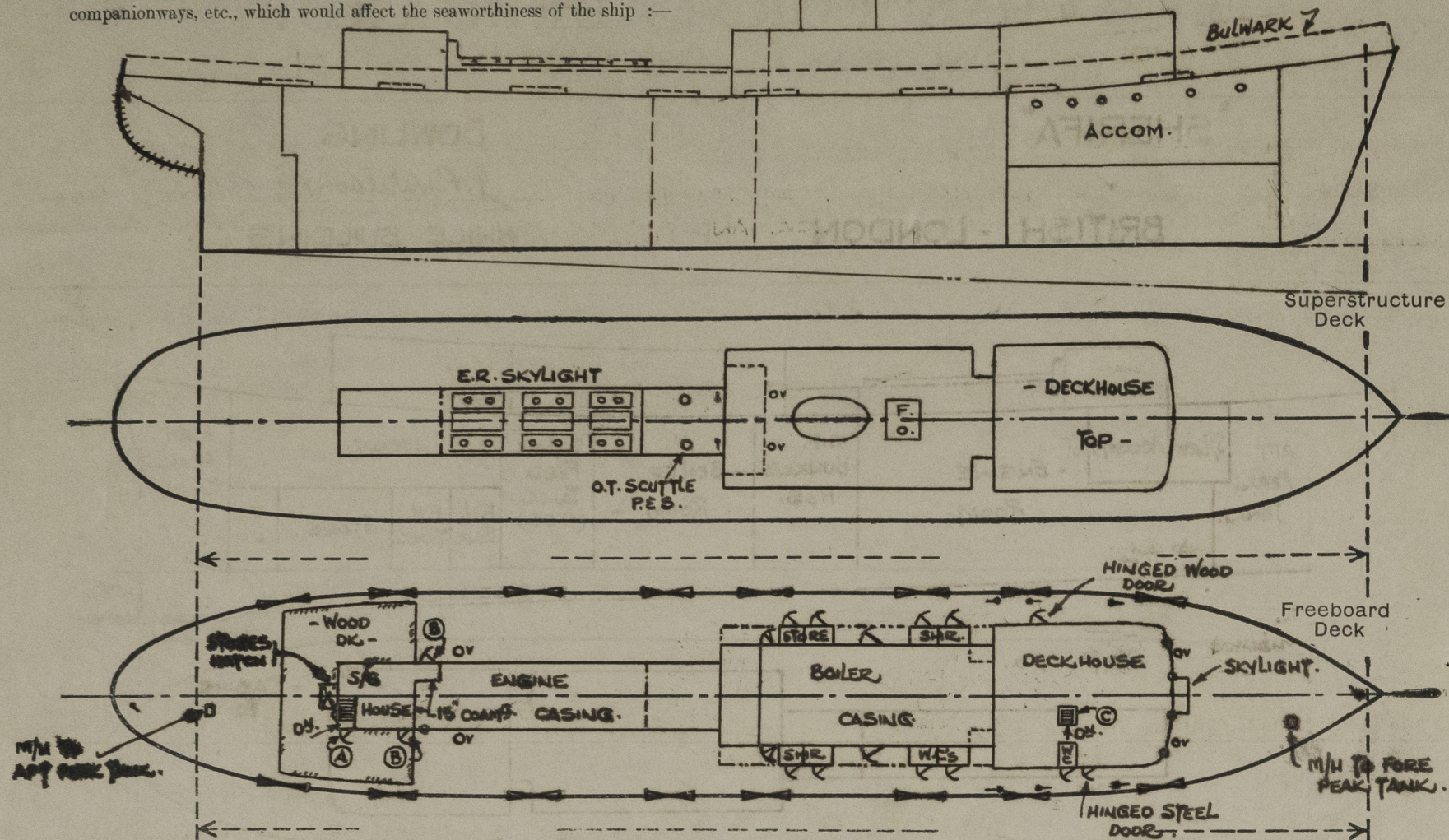
HINGED STEEL DOORS, IN HALVES, OPERATED BOTH SIDES. ✓

HINGED STEEL DOORS, OPERATED BOTH SIDES. ✓

HINGED STEEL AND WOOD DOORS, OPERATED BOTH SIDES. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

The following diagrams should be used to indicate the positions of cargo and coaling hatchways, gangway, cargo and coaling ports, side scuttles, scuppers, ventilators, companionways, etc., which would affect the seaworthiness of the ship :-



Particulars of fiddle, funnel and ventilator coamings, engine room skylight and other openings in machinery casing tops and their means of closing :-
FIDDLE, FUNNEL, VENTILATOR COAMINGS AND E.R. SKYLIGHT STRONGLY CONSTRUCTED OF STEEL.
FIDDLE OPENINGS PROVIDED WITH HINGED STEEL COVERS SECURED BY HASP & PADLOCK.
SKYLIGHT FITTED WITH HINGED STEEL FLAPS WITH 2 STRONG BULLSEYE LIGHTS IN EACH FLAP.
SECURED BY QUADRANT & LOCKING PIN.
BOILER CASING TOP - 2 - 20" DIA. COWL VENTILATORS x 25" THK - 36" HIGH, TO BOILER ROOM.
PROVIDED WITH WOOD PLUGS & CANVAS COVERS.

Particulars of Flush Bunker Scuttles :-

- NONE -

Particulars of Companionways :-

(including those incorporated in deckhouses and masthouses)

- (A) COMPANIONWAY ENCLOSED IN STRONG STEEL CASING, LEADS TO CREW ACCOM. AFT. HINGED STEEL DOOR, OPERATED BOTH SIDES, OPENING 3'6" x 1'11", SILL 24".**
- (B) COMPANIONWAY ENCLOSED IN STRONG STEEL CASING, LEADS TO ENGINE ROOM, HINGED STEEL DOOR (P.E.S.) OPERATED BOTH SIDES, OPENING 3'6" x 1'10", SILL 24".**
- (C) COMPANIONWAY ENCLOSED IN STRONG STEEL DECKHOUSE, LEADS TO CREW ACCOM. FORD. HINGED STEEL & WOOD DOORS, OPERATED BOTH SIDES, OPENING 4'6" x 1'10", SILL 24".**

Particulars of Ventilators in exposed positions on freeboard and superstructure decks :-

FREEBOARD DECK.

- 2 - 12" DIA. COWL x 34" - 36" HIGH (TO ACCOM. FORD.)**
- 2 - 20" DIA. COWL x 40" - 36" HIGH (TO ENGINE ROOM)**
- PROVIDED WITH WOOD PLUGS AND CANVAS COVERS.**

Particulars of Air Pipes in exposed positions on freeboard, raised quarter, or superstructure decks :-

FREEBOARD DECK.

- 1 - 2 1/4" DIA. x 33" HIGH (TO FORE PEAK TANK)**
- 4 - 3" DIA. x 28" HIGH (TO F.W. DEEP TANKS)**
- 2 - 3 1/2" DIA. x 27" HIGH (TO BOILER FEED TANKS)**
- 1 - 2 1/4" DIA. x 27" HIGH (TO AFT PEAK TANK)**

- AIR PIPES KEPT AS HIGH AS POSSIBLE UNDER BULWARK RAIL -

SNIFTING HOLES DRILLED INTO TOP OF BAND OF AIR PIPES.

BUNKER CASING TOP.

- 2 - 3" DIA. x 18" HIGH (TO O.F. BUNKERS)**

- O.F. BUNKER AIR PIPES PROVIDED WITH WIRE GAUZE & CANVAS COVERS. REMAINDER WITH WOOD PLUGS. -

Particulars of Gangway Cargo and Coaling Ports :-

- NONE -

Particulars of Scuppers and Sanitary Discharge Pipes :-

NO DISCHARGES FROM SPACES BELOW FREEBOARD DECK.

SCUPPERS & SANITARY DISCHARGES FROM SPACES ON FREEBOARD DECK LED OVERBOARD BELOW FREEBOARD DECK AND FITTED WITH BRASS STORM VALVES AT SHIP'S SIDE.

Particulars of Side Scuttles & Deadlights :-

BELOW FREEBOARD DK. :- 12 - 10" DIA. OPENING BRASS SIDE SCUTTLES TO CREW ACCOM. FORD. WITH HINGED BRASS DEADLIGHTS.
(IN ACCORDANCE WITH B.S. 3024/47 TABLE 4.)

ABOVE FREEBOARD DK. :- 3 - 10" DIA. OPENING BRASS SIDE SCUTTLES TO STEERING GEAR HOUSE AND ACCOM. AFT. NO DEADLIGHTS FITTED.
4 - 12" DIA. OPENING BRASS SIDE SCUTTLES ON FORE END OF DECKHOUSE FORD. WITH HINGED BRASS DEADLIGHTS.

WINDOWS IN DECKHOUSE CASING FORWARD ARE OF STRONG CONSTRUCTION & FITTED WITH PORTABLE PROTECTION COVERS.

Vertical distance of Sill of lowest Side Scuttle above top of keel } **SEE SKETCH OVER -**
 Distance from amidships to centre of lowest Side Scuttle }

Particulars of Guard Rails & Bulwarks :-

FREEBOARD DK. :- BULWARK 2'9" AFT / 3'6" FORD. IN HEIGHT x 5/16" THK. WITH 5' x 3'3/8" B.A. RAIL BAR AND 4' x 3' x 5/16" O.A. STAYS WITH 3' x 3' x 5/16" O.A. STIFFERS ON BULWARK, SPACED 5'0" APART.

Particulars of Gangways, Lifelines, etc. :-

- NONE -

Particulars of Freeing Arrangements.

	Length of Bulwark (FRBD. DK. LENGTH)	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well ...	117'6" (APPROX)	2'9" AFT	4'6" x 9'	8.	27.0	16.45
Forward Well ...		3'6" FORD.				

State position of each freeing port ... } After Well :- FROM A.T. TO AFTER END OF OPENINGS - 8'6"; 20'0"; 31'6"; 43'0"; 54'6";
 (F. and A. position and height above deck edge) } Forward Well :- 66'0"; 77'6"; 89'0".

State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such :- **- OPEN -**

Additional area where sheer is less than standard. ✓

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.									
			- FRBD DK. -		- BKR. CASING TOP -				
Description of Hatchway	...	...	STORES HATCH AFT.		O.T. HATCH.				
Dimensions of Hatchway	...	...	3'-0" x 3'-6"	✓	20" DIA.	✓			
COAMINGS	Height above Deck	...	24"	✓	9"	✓			
	Thickness	{ Sides	36"	✓	5/16"	✓			
	Stiffeners	{ Ends							
	Brackets, Stays	{ Sides	✓		✓				
HATCH BEAMS	Number	...							
	Spacing	...							
	Scantling and Sketch	...							
	Bearing Surface	...	✓		✓				
FORE AND AFTERS	Number	...							
	Spacing	...							
	Unsupported Lengths	...							
	Scantling* and Sketch	...	✓		✓				
HATCH COVERS	Material	...	WOOD	✓	STEEL	✓			
	Thickness	...	2 3/8"	✓	5/16"	✓			
	How fitted	...	ATHWART.	✓	WINGED	✓			
	Bearing Surface	...	2 1/2"	✓	O.T.	✓			
Spacing of Cleats	...	...	18"	✓	SECURED BY	✓			
Number of Tarpaulins	...	...	2.	✓	CLIPS.	✓			

*Are wood fore and afters steel shod at all bearing surfaces? ✓
 Are battens and wedges efficient and in good condition? YES. ✓
 Are tarpaulins in good condition and in accordance with rule requirements? YES. ✓
 Are lashings provided in accordance with rule requirements? YES - LOCKING BAR FITTED. ✓
 Are wood covers fitted with galvanised end bands? YES. ✓

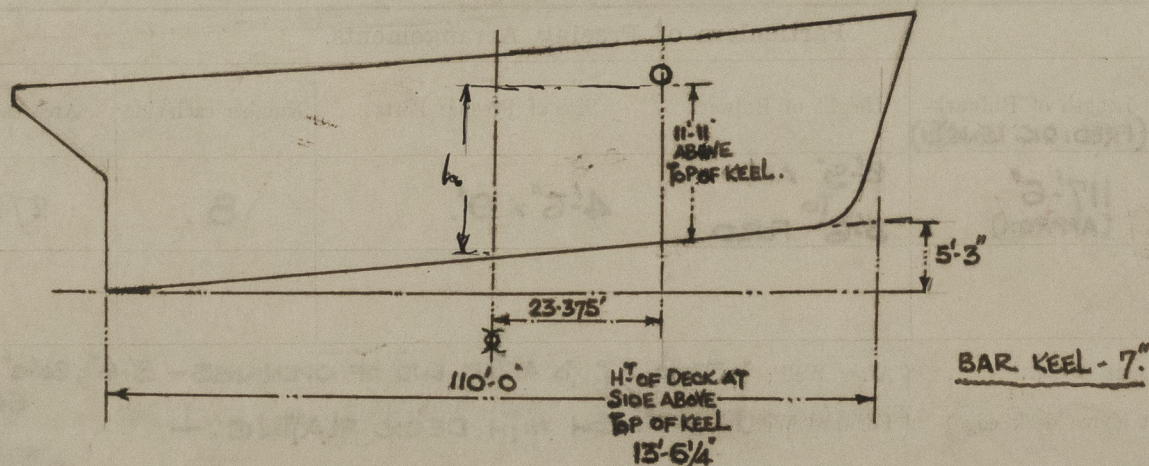
Particulars of any special features:— (Timber Deck-cargo Fittings, Skylights, Sewage Systems, Ash Ejectors, Rubbish Shoots, etc.)

MANHOLES TO F.E.A. PEAK TANKS.

OPENING 12"x18", CLOSED BY 3/8" THK. STEEL PLATE SECURED BY CLOSE-SPACED BOLTS. ✓

SKYLIGHT.

STRONG STEEL SKYLIGHT FITTED AT FORE END OF DECKHOUSE ON UPPER DECK, COAMING HEIGHT. 36" MIN. - WITH HINGED STEEL WATER-TIGHT COVER SECURED BY 4 CLIPS, HAVING 3 STRONG BULLSEYE LIGHTS. FITTED WITH DEADLIGHTS OR PROTECTION COVERS.



- SKETCH SHOWING DETAILS OF LOWEST SIDE SCUTTLE -

$$h = 11.92 + \left(\frac{23.375 \times 5.25}{110} \right) = 11.92 + 1.12 = 13.04'$$

$$\text{Tropical Draught} = 11.98 + 0.25'$$

Diff. = 12.23 - 11.98 = 0.25'

9 3/4" to sill of lowest light