

SURVEYS FOR FREEBOARD (CONDITIONS OF ASSIGNMENT)

F-10005

Ship's Name "LUGANSK" Port of Survey Hiroshima, Japan.
Official Number 879 Surveyor's Signature J.F.K. Tobin
Nationality and Port of Registry Russian, Odessa Date of Survey During Construction.

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

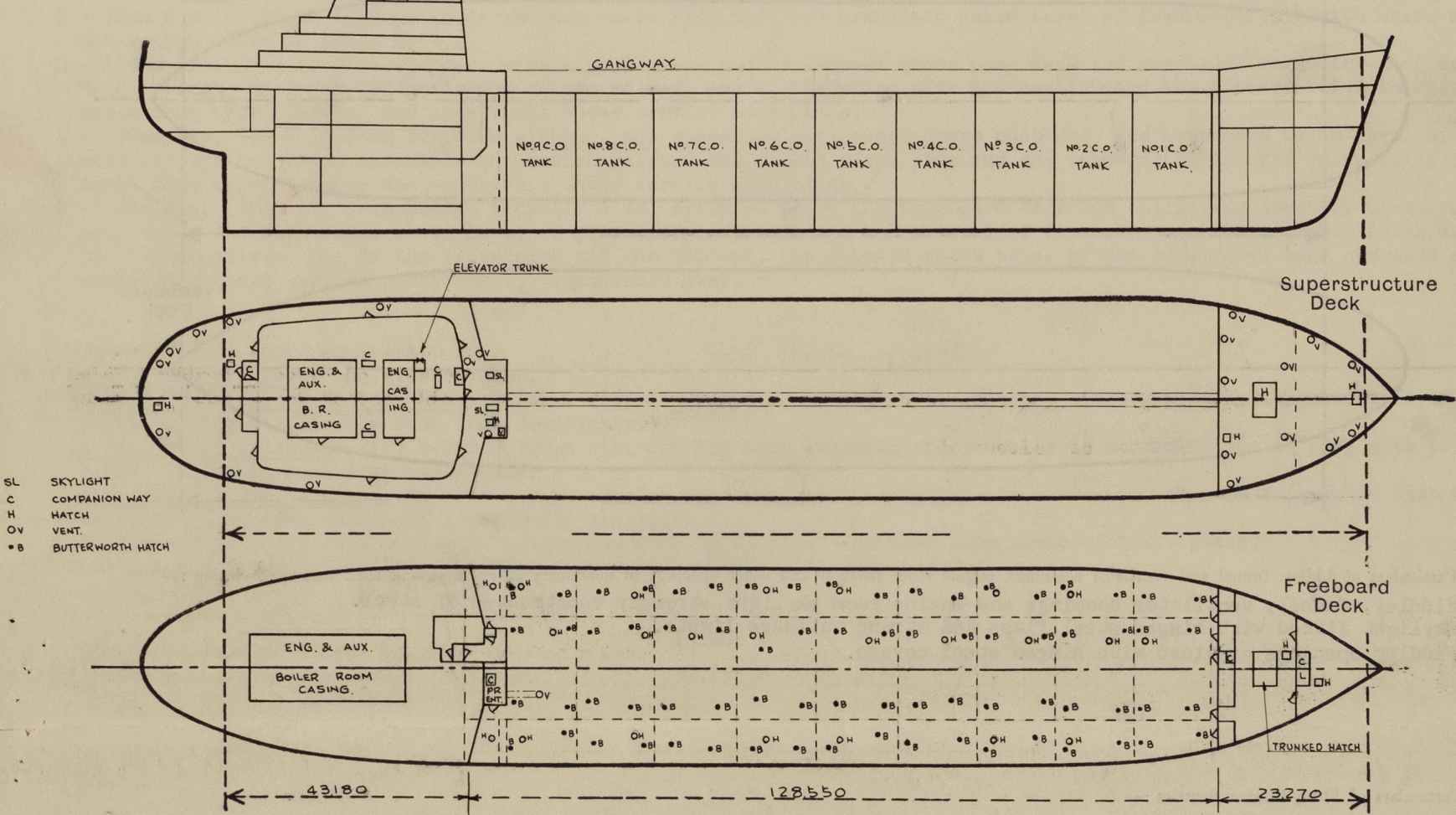


Table with 9 columns: Particulars, Coaming mm, Plating mm, Stiffeners mm, Spacing mm, End Attachments of Stiffeners, Size of Openings mm, Height of Sills mm, Height, Beam to Beam mm. Rows include Poop Bulkhead, Deckhouse on poop deck, Forecastle Bulkhead, Trunk, Aft, Trunk, Forward, etc.

Table with 2 columns: Particulars, Closing Appliances (state if capable of being manipulated from both sides). Rows include Poop Bulkhead, Raised Quarter Deck Bulkhead, Bridge, After Bulkhead, Bridge, Forward Bulkhead, Forecastle Bulkhead, etc.

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS. (All dimensions in mm)											
<div> <div>Freeboard Deck</div> <div>Weather Portion</div> <div>In Forecastle</div> <div>Forecastle Deck</div> <div>Poop Deck</div> </div>											
Description of Hatchway	21 Cargo Oil Hatches	72 Butterworth Hatch Openings.	O.F. Tank Hatch 1P & 1S	Access to Dry Cargo Space	Access to Bosuns Stores	Dry Cargo Hatch	Rope Hatch	Access to Fire Station	To Main Pump Room Entrance	Provision Hatch	
Dimensions of Hatchway	970x700 Oval	330dia.	600dia.	600x600	900x900	4110x4500	1220x1220	600x600	800x600	1200x1200	
COAMINGS	Height above Deck	760	90	760	230	230	610	610	460	460	
	Thickness	12.5	12	12	12	12	12	12	12	12	
	Stiffeners	1000									
	Brackets, Stays										
HATCH BEAMS	Number										
	Spacing										
	Scantling and Sketch										
	Bearing Surface		Approved design								
FORE AND AFTERS	Number										
	Spacing										
	Unsupported Lengths										
	Scantling and Sketch										
HATCH COVERS	Material	O.T. Steel	O.T. Steel	O.T. Steel	N.W.T. Steel	N.W.T. Steel	W.T. Steel	W.T. Steel	W.T. Steel	W.T. Steel	
	Thickness	Dished 12.5	12	12	6	6	8	8	8	8	
	How fitted	Hinged	2 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges	2 Hinges	
	Bearing Surface	Secured O.T. by Hinged Strong bar Bearing on Centre of Cover	4 Toggle bolts with hexagonal nuts.	6 Toggles	1 Toggle	1 Toggle	8 Toggles	7 Toggles	7 Toggles	8 Toggles	
Spacing of Cleats											
Number of Tarpaulins											
*Are wood fore and afters steel shod at all bearing surfaces? - Are battens and wedges efficient and in good condition? - Are tarpaulins in good condition and in accordance with rule requirements? - Are lashings provided in accordance with rule requirements? - Are wood covers fitted with galvanised end bands? -											

Details of Hatches continued below.

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

Steel skylight on forward end of poop deck to after fire station 1000 x 1000 mm with 460 x 10mm sill and with strong hinged steel watertight covers fitted with fixed bullseye lights.

Steel skylight on forward end of poop deck to main pump room entrance 2000 x 1500 with 460 x 10mm sill and with strong hinged steel watertight covers fitted with fixed bullseye lights.

Scuppers and Sanitary Discharges (Contd from previous page)

Discharge of the sewage tanks is accomplished by means of one of two methods.

- By pump connected between the sewage tank and the discharge line inboard of the two non-return valves.
- By eductor operated by water at high pressure connected between the sewage tank and the discharge line inboard of the two non-return valves.

NOTE: The port and starboard sewage tank systems are independent of one another.

1 - 50mm dia. (P) scupper draining bosuns stores and chain locker forward led overboard through forecastle side through two malleable cast iron automatic non-return valves, one at the ships side and the inboard valve being accessible under service conditions. Discharge of these spaces is effected by means of a cast bronze eductor operated by water at high pressure connected to the discharge line between the two automatic non-return valves.

1 - 50mm dia. (P) scupper draining dry cargo space below freeboard deck in way of forecastle led overboard through forecastle side through two malleable cast iron automatic non-return valves, one at the ships side and the inboard valve being accessible under service conditions. Discharge of this space is effected by means of a cast bronze eductor operated by water at high pressure connected to the discharge line between the two automatic non-return valves.

1 - 50mm dia. (P) scupper draining steering gear space below level of freeboard deck led overboard below level of freeboard deck through two malleable cast iron automatic non-return valves, one at the ships side and the inboard valve being accessible under service conditions. Discharge of this space is effected by means of a cast bronze eductor operated by water at high pressure connected to the discharge line between the two automatic non-return valves.

Hatches on Poop Deck (Continued)

Rope hatch:- 900 x 900mm, coaming 460mm high x 12mm thick, cover W.T. steel 8mm thick with two hinges and 7 toggles.



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