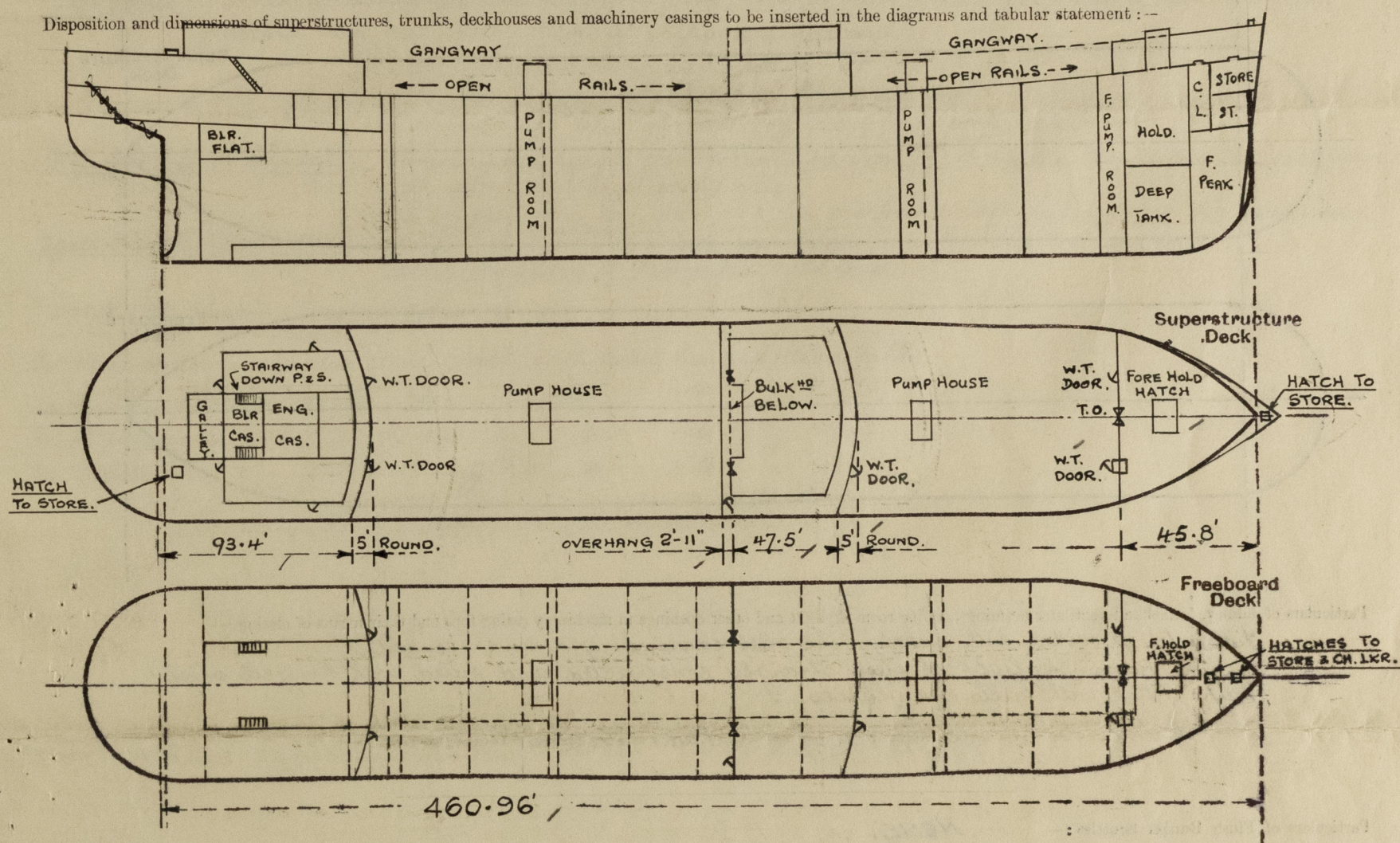


Lloyd's Register of Shipping.  
SURVEYS FOR FREEBOARD.  
(CONDITIONS OF ASSIGNMENT.)

F. 66

Ship's Name "NEOTHYRIS." Port of Survey Belfast  
Official Number 180810 Surveyor's Signature A. S. Fletcher  
Nationality and Port of Registry British - London Date of Survey during construction.

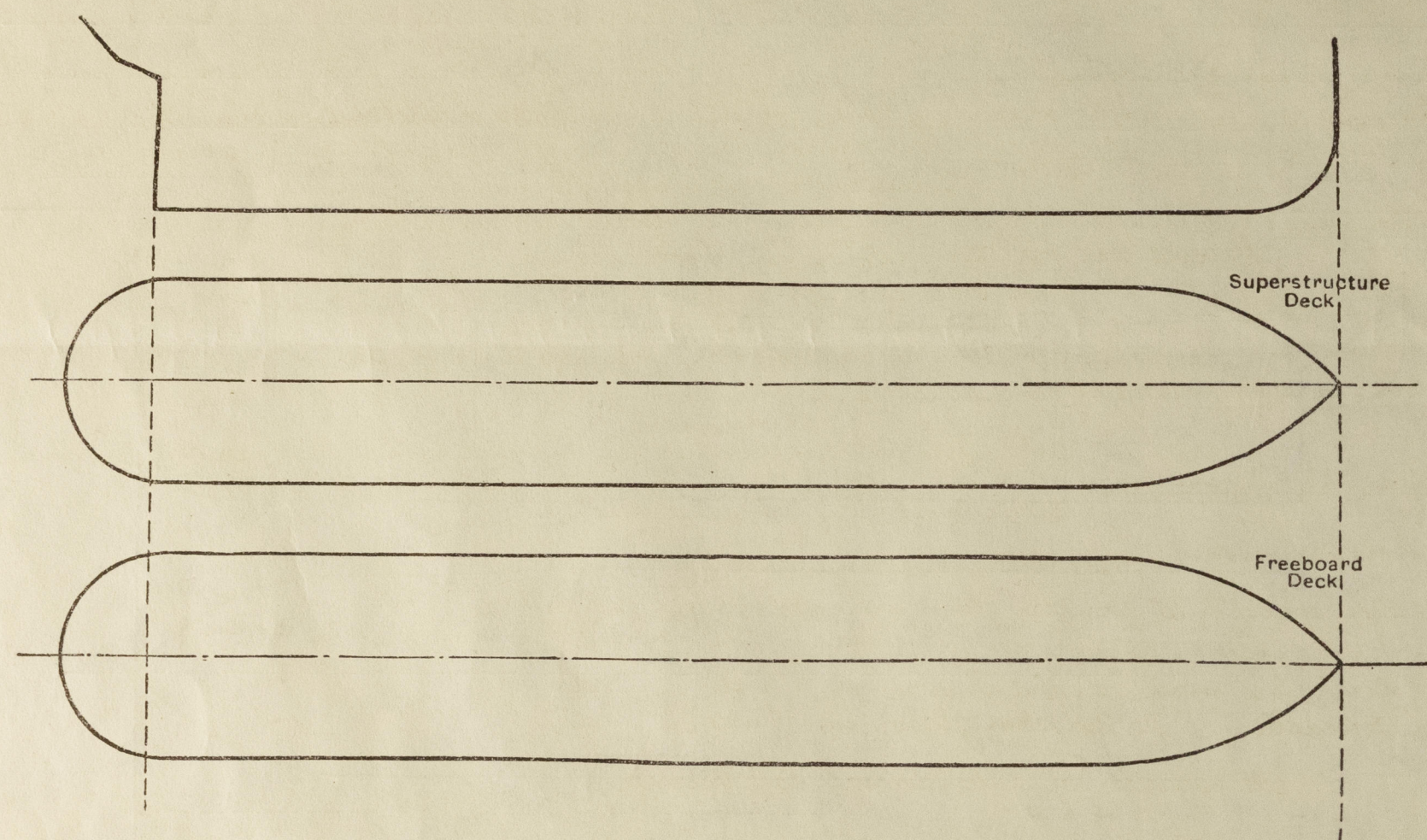


Particulars of Superstructures, Trunks, Casings, Deckhouses.								
	Coaming	Plating	Stiffeners	Spacing	End Attachments of Stiffeners	Size of Openings	Height of Sills	Height of Casings
Poop Bulkhead ...	.44"	.44"	8"x4"x.50" oA. welded	27" to 31"	Welded Top & Bottom	2 @ 5'-0" x 30"	18"	7'-6"
Raised Quarter Deck Bulkhead ...	✓	✓						
Bridge, After Bulkhead ...	.32"	.32"	5"x3/8" Flats welded	30" to 33"	Welded Top & Bottom	2 @ 5'-0" x 36" 1 @ 5'-0" x 24"	18"	7'-6"
Bridge, Forward Bulkhead ...	.46"	.46"	8"x3 1/2" x .46" oA. E.W.	30" to 33"	- do -	1 @ 5'-0" x 30"	18"	7'-6"
Forecastle Bulkhead ...	.30"	.30"	5"x3/8" flats welded	27" to 33"	- do -	1 @ 5'-0" x 48" 1 @ 5'-0" x 27" 1 @ 5'-0" x 24"	18"	7'-6"
Trunk, Aft ...	✓	✓						
Trunk, Forward ...	✓	✓						
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ...	✓	✓						
Exposed Machinery Casings on Superstructure Decks ...	NOT EXPOSED							
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓	✓						
Deckhouses on Flush Deck Ships ...	✓	✓						

Particulars of Closing Appliances (state if capable of being manipulated from both sides).	
Poop Bulkhead ...	Two hinged steel watertight doors, operated from both sides. ✓
Raised Quarter Deck Bulkhead ...	✓
Bridge, After Bulkhead ...	One hinged steel watertight door, operated from both sides. Two portable stiffened steel plates secured by hooked bolts. ✓
Bridge, Forward Bulkhead ...	One hinged steel watertight door, operated from both sides. ✓
Forecastle Bulkhead ...	Two hinged steel watertight doors, operated from both sides. One portable stiffened steel plate secured by hooked bolts. ✓
Exposed Machinery Casings on Freeboard or Raised Quarter Decks ..	✓
Exposed Machinery Casings on Superstructure Decks ...	✓
Machinery Casings within Superstructures not fitted with Class I Closing Appliances ...	✓
Deckhouses on Flush Deck Ships ...	✓



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



Fidley top provided with substantial steel covers, hinged and secured. /  
Engine Room skylight of steel strongly constructed and fitted with hinged steel  
flaps, fitted with bulls eye glasses. /  
Ventilators on casing top are of substantial construction. /

NONE.

f Companionways: Steel trunk built into Forecastle Front (ss) 3'-0" x 3'-0" x .32" plating, leading to forward Pump room, door opening 5'-0" x 24" x 18" sill. closed by hinged steel watertight door secured by toggles operated from both sides. Deckhouse on Poop deck abreast Machinery casing, with stairways p.a.s. leading to accommodation in Poop space. Deckhouse strongly constructed of .30" - .26" plating, stiffeners 4" x 2 1/2" x 5/16" o.a. at sides and bulb angles at front, with 4 opening 5'-0" x 24" and 15 1/2" sills. 2 openings at sides of deckhouse closed by hinged steel watertight doors secured by toggles operated both sides. Access to Cargo Pump Rooms, one forewell and after well deck. Deckhouses 11'-0" x 8'-0" x 7'-0" high of .40" plating, stiffeners 5" x 3" x .32" o.a. welded 16e on spaced 24" to 30" apart. One hinged steel watertight door to each deckhouse, opening 4'-3" x 27" with 18" sills secured by toggles operated both sides.

ON FORECASTLE DECK.

3 @ 12" dia x 36" high coam. \* 3/4" thick Cowl Vent to Fore Hold & Fiddle space.  
2 @ 10" " " \* 3/2" " " " to Fiddle space & Pump room.  
1 @ 8" " " \* 3/0" " " " to Lower stores.  
2 @ 6" " " \* 3/0" " " " to Fiddle space stores.  
1 @ 8" x 4" x 2'-8" coam x 3/8" cast iron, Swan Neck to Bison Store.

ON BRIDGE DECK.

11 @ 6" dia x 30" high x .32 coam. Cowl & Mushroom vents to  
Store rooms on upper deck.

ON POOP DECK.

2 @ 10" dia x 34" high x .32" coam Cowl Vent to Passage below  
1 @ 9" " 32 1/2" " " French Top to Exhaust Fan.  
1 @ 9" " " " " Cowl Vent to Refrig. space.  
2 @ 8" " " " .30" " " to Steering Compd.

on Forecastle deck

1 @ 4" dia to 7. Peak 2'-0" high to lip.  
2 @ 4" " " Deep Tank 1'-6" " " "

On Popo Beck

3 @ 3" dia to Lub Oil Tanks 2'-0" to lips

4 @ 2 1/2 " " Fresh Water " 2'-9" " "

2 @ 3 1/2" - " Apr Peak " " " "

1 @ 3' " " Rudder trunk " " "

1 @ 2 1/2' - Steer Comp. " " "

on basing toh.

On casing top  
2 @ 4" dia to Eng. room D.B. of Tanks 1'-6" to lit.

2 @ 2 1/2 " " " " " " Rotterdam " "

2 @ 2 1/2 "	"	"	"	"	"	Amsterdam	"	"
2 @ 4 "	"	"	"	"	"	Lib oil Tank	"	"

On upper Deck

2 @ 3" dia to Fone Cofferdam 7'-6" high and clipped

2 @ 3 and 10 some afternoon 7-6 night and app  
2 @ 3 " " aft " " " "

Fuel Bunkers 9'-0" " " "

All air pipes provided with canvas covers or wire gauze.

Neothyris.

From Freeboard deck in wells, scuppers are cut in gunwale and sheerstrake or discharge overboard thro' C.S. Scuppers.  
Forecastle space and Bridge space:- Drainage from these spaces is by means of 2" holes with screwed plugs in Forecastle front and Bridge After end bulkheads.

Poop space :- Sanitary discharges and scuppers from freeboard deck within poop led overboard below freeboard deck with storm valves at ship's side and with

- (a) Automatic non-return valve or
- (b) Storm valve controlled from poop deck or
- (c) Screw lift valve on deck controlled from poop deck.

Poop and Upper Bridge :- Sanitary discharges from accommodation on Bridge & Poop decks led overboard with storm valves at ship's side

Space below Freeboard deck :- One scupper from Poop deck p.s led overboard below freeboard deck thro' open bend. at Aft end drain into Engine room bilges, and forward to drain hats Storm Valves are of Fabricated mild Steel.

None below Freeboard deck

In Roof space :- 10" dia clear glass, with steel hinged deadlights.

In Bridge space :- 10" dia -do- -do- -do- -do-

In Beehives :- 10" 12" & 1 1/2" dia - do - - do - - do - - do -

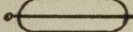
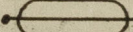
In Forecastle : 10" dia clear glass, - do- - do- - do-

all scuttles of substantial construction.

None below Freeboard deck.

On Poop, Bridge, and Forecastle, and between Bulwarks in well.  
3'-8" high, 3 rails, stanchions spaced 4'-6" to 5'-0" apart.

Particulars of Gangways, Lifelines, etc.:— Fore and Aft Gangway in wells, 7'-6" high above freeboard deck, constructed of 6" x 3" x 3/8" channel stringers connected by 5" x 3" x 3/8" angle transverses spaced 7'-6" apart with intermediate 3" x 3" x 3/8" angle transverses. Gangway plated 5/16" chequered and fitted with hand rails 3'-6" high, 2 rails, stanchions spaced 5'-0" apart. Gangway supported by bracing to deck, 4" x 4" x 40° angles spaced 7'-6" apart with a spread of 3'-3" at platform 6'-5'-3" at deck. Supports braced transversely by 3" x 3" x 3/8" angle top and 3" x 3" x 3/8" angle diagonally and longitudinally by ties 3 1/2" x 3 1/2" x 3/8" fitted diagonally at alternate spaces. All transverses and longitudinals bracketed top and bottom.

Particulars of Freeing Arrangements.						
	Length of Bulwark	Height of Bulwark	Size of Freeing Ports	Number each side	Area each side	Rule area each side
After Well 175'-7"...	AT POOP, 17'-0" ... AT BRIDGE, 40'-0"	3'-8"	 3'-0" x 9"	1. 1.	over 50% / open rails	✓
Forward Well 98'-9"...	AT BRIDGE, 14'-0" ... AT FISTLE, 32'-0"	3'-8"	 3'-0" x 9"	1. 1.	over 50% / open rails	✓
<p>State position of each freeing port ... { After Well:— From Poop Trans :- 14", height above deck 14 1/2"</p> <p>(F. and A. position and height above deck edge) { Forward Well:— " Bridge aft end :- 15" " " " "</p> <p>" Bridge front :- 15" " " " "</p> <p>" Fistle Trans :- 11'-0" " " " 12 1/2"</p> <p>State whether the freeing ports are fitted with shutters, bars, or rails, and give particulars of such:— one bar each opening. ✓</p> <p>Additional area where sheer is less than standard. ✓</p>						



PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
UPPER DECK. — — — — — F'CASTLE DECK. — — — — — POOP.										
Description of Hatchway	...	...	24 bargo Tanks	8 Coffdam 2 0/F Bkrs.	Chain Locker	Forward Stores	Fore Hold	Forward Store	After Store	
Dimensions of Hatchway	...	...	4'-0" dia.	23" x 18"	30" x 24"	30" x 30"	10' x 9'	30" x 30"	30" x 30"	
COAMINGS	Height above Deck	...	10"	7"	9" B.A.	9" B.A.	30 1/2"	9" B.A.	9" B.A.	
	Thickness	{ Sides	.75"	7" x 3 1/2" x 50"	.44"	.44"	.44"	.44"	.44"	
		{ Ends								
	Stiffeners	...	✓	angles welded	✓	✓	6" x 3" x 32 Bull Ang. TRUNKED.	✓	✓	
	Brackets, Stays	...	✓	10e on.	✓	✓		✓	✓	
HATCH BEAMS	Number	...								
	Spacing	...								
	Scantling and Sketch	...								
	Bearing Surface	...	✓	✓	✓	✓	✓	✓	✓	
FORE AND AFTERS	Number	...								
	Spacing	...								
	Unsupported Lengths	...								
	Scantling* and Sketch	...	✓	✓	✓	✓	✓	✓	✓	
	Bearing Surface	...								
HATCH COVERS	Material	...	Steel .40"	Steel .44"	Steel .44"	Steel .44"	Steel .45" STIFFS 30" APART 6" 3" x 38 BA HINGED	Steel .44"	Steel .44"	
	Thickness	...								
	How fitted	...	Hinged	Bolted	Hinged	Hinged		Hinged	Hinged	
	Bearing Surface	...	O.T.	O.T.	W.T.	W.T.		W.T.	W.T.	
Spacing of Cleats	...	...	✓ Toggles spaced 19"	✓ ✓	✓ Toggles sp. 18"	✓ Toggles sp. 18"	✓ W.T. TOGGLES sp. 18"	✓ Toggles sp. 18"	✓ Toggles sp. 18"	
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? ✓										

Particulars of any special features:— Guard rails fitted around bargo hatches. ✓

Endorsement at first survey and at surveys for renewal of Certificate:—

The fittings and appliances are in accordance with the particulars shown on this form (or as now modified) and are in good condition.

