

Lloyd's Register of Shipping.

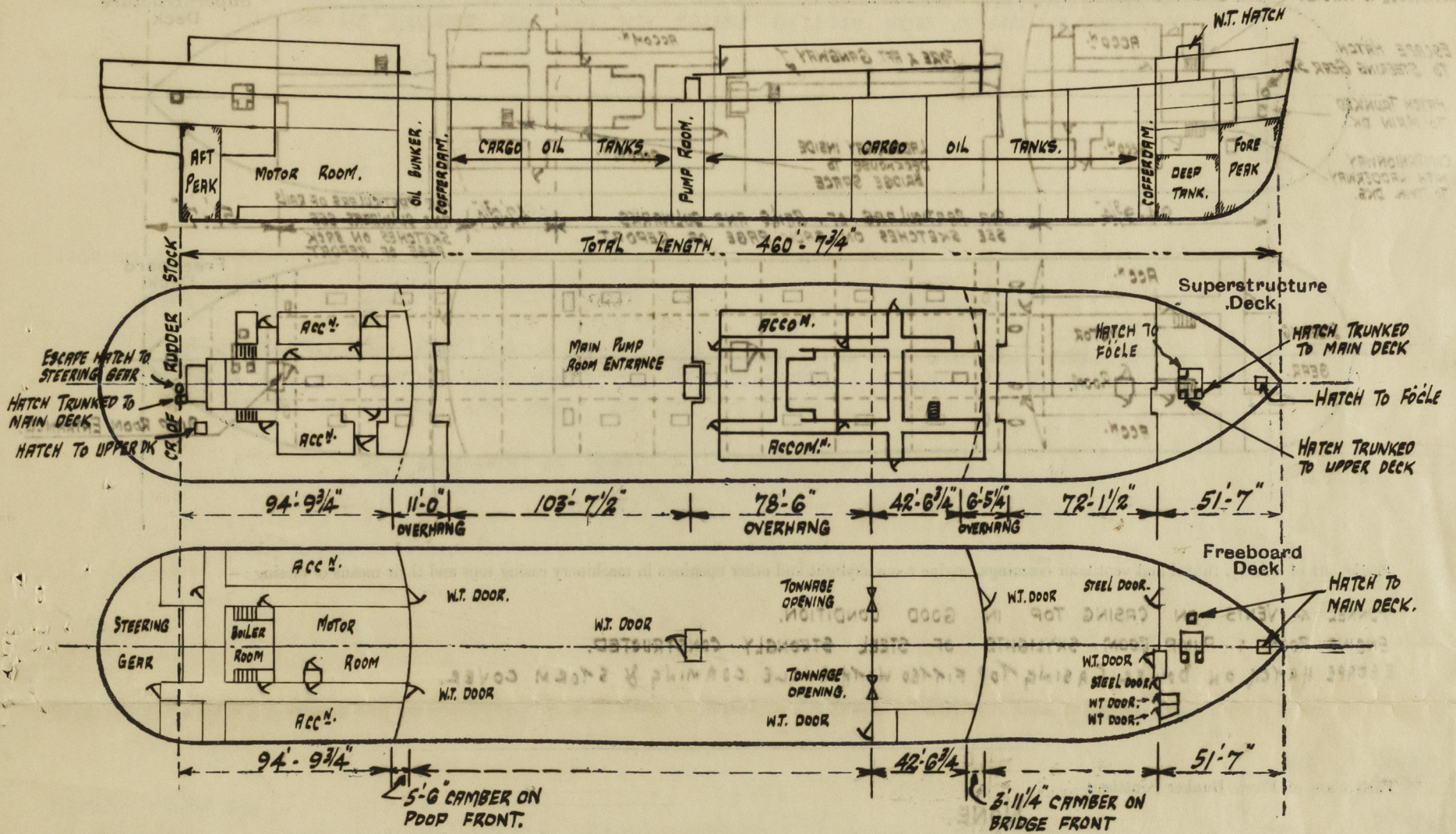
SURVEYS FOR FREEBOARD.

(CONDITIONS OF ASSIGNMENT.)

British Sloop

Ship's Name **"EMPIRE MACKAY."** Port of Survey **GLASGOW.**
 Official Number **100299** Surveyor's Signature **N.T. Pyle**
 Nationality and Port of Registry **BRITISH GLASGOW.** Date of Survey **WHILST BUILDING.**

Disposition and dimensions of superstructures, trunks, deckhouses and machinery casings 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 of Casings
Poop Bulkhead	-	44"	10' x 3/2" x 1/16 BA.	27" - 30"	WELDED TOP & BOTTOM	2 @ 5'-0" x 3'-0"	18"	7'-6"
Raised Quarter Deck Bulkhead	-	34"	6' x 3/2" x 1/16 BA. & 5' x 3/2" x 1/16 BA.	36"	BRACKETS AT TOP ONLY & WELDED AT BOTTOM	2 @ 5'-0" x 3'-0" & 1 @ 5'-0" x 2'-0"	18"	7'-6"
Bridge, After Bulkhead	-	48"	10' x 3/2" x 1/16 BA. & 4' x 3/2" x 1/16 BA.	30"	BRACKETS AT TOP ONLY & WELDED AT BOTTOM	1 @ 5'-0" x 3'-0"	18"	7'-6"
Bridge, Forward Bulkhead	-	30"	4' x 3/2" x 1/16 BA. WITH REV. BARS.	28 1/2"	BKTS. TOP & BOTTOM	2 @ 5'-0" x 3'-1" & 3 @ 5'-0" x 2'-0"	18"	7'-6"
Forecastle Bulkhead	-	40' x 30"	6' x 3/2" x 1/16 BA. & 4' x 2 1/2" x 1/16 BA.	24" - 32"	WELDED TOP & BOTTOM	1 @ 4'-3" x 2'-3"	18"	6'-6"
Trunk, Aft MAIN PUMP ROOM	-	34"	3' x 2 1/2" x 1/16 WITH 3' x 2 1/2" x 1/16 REV. BAR	30"	BRACKETS AT TOP	ON OPENINGS	-	8'-3"
Trunk, Forward	-	30"	3' x 2 1/2" x 1/16 WITH 3' x 2 1/2" x 1/16 REV. BAR	30"	BRACKETS AT TOP	ON OPENINGS	-	8'-3"
Exposed Machinery Casings on Freeboard or Raised Quarter Decks	-	34"	3' x 2 1/2" x 1/16 WITH 3' x 2 1/2" x 1/16 REV. BAR	30"	BRACKETS AT TOP	ON OPENINGS	-	8'-3"
Exposed Machinery Casings on Superstructure Decks	-	34"	3' x 2 1/2" x 1/16 WITH 3' x 2 1/2" x 1/16 REV. BAR	30"	BRACKETS AT TOP	ON OPENINGS	-	8'-3"
Machinery Casings within Superstructures not fitted with Class I Closing Appliances	-	34"	3' x 2 1/2" x 1/16 WITH 3' x 2 1/2" x 1/16 REV. BAR	30"	BRACKETS AT TOP	ON OPENINGS	-	8'-3"
Deckhouses on Flush Deck Ships	-	34"	3' x 2 1/2" x 1/16 WITH 3' x 2 1/2" x 1/16 REV. BAR	30"	BRACKETS AT TOP	ON OPENINGS	-	8'-3"

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

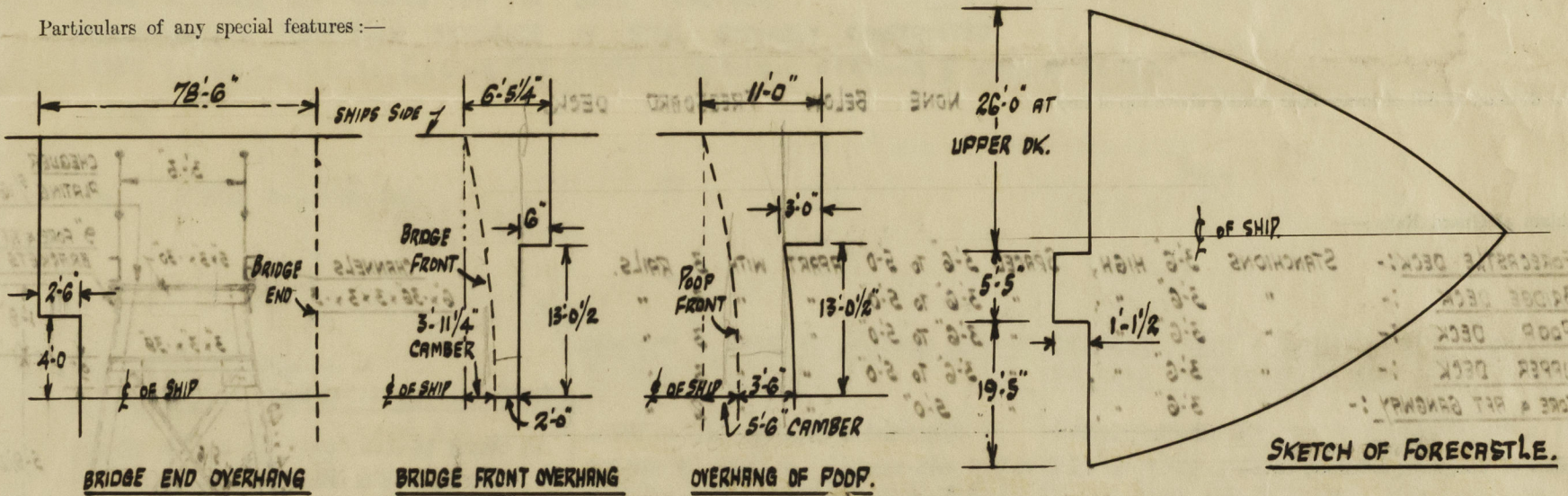
Poop Bulkhead	2 HINGED W.T. DOORS MANIPULATED FROM BOTH SIDES.
Raised Quarter Deck Bulkhead	
Bridge, After Bulkhead	2 TONNAGE OPENINGS CLOSED BY PORTABLE PLATES SECURED BY HOOKBOLTS NOT PASSING THRO BHD. & 1 HINGED W.T. DOOR CLOSED FROM BOTH SIDES.
Bridge, Forward Bulkhead	1 HINGED W.T. DOOR MANIPULATED FROM BOTH SIDES.
Forecastle Bulkhead	2 HINGED STEEL DOORS CLOSED FROM BOTH SIDES & 3 HINGED W.T. DOORS CLOSED FROM BOTH SIDES.
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	
MAIN PUMP ROOM ON UPPER DECK.	1 HINGED W.T. DOOR MANIPULATED FROM BOTH SIDES.
Deckhouses on Flush Deck Ships	

PARTICULARS OF PROTECTION TO OPENINGS, ETC.

HATCHWAYS ON FREEBOARD AND SUPERSTRUCTURE DECKS.										
			UPPER DECK.			SUPERSTRUCTURE DECK.				
Description of Hatchway			18 OIL HATCHES	9 OIL HATCHES	MINHOLES TO COFFER DAMS, OIL BUNKERS & BETTLING TANKS	HATCH IN FORECASTLE	HATCH IN FORECASTLE	HATCH ON FORE DECK	HATCH ON FORE DECK	HATCH ON POOP DECK
Dimensions of Hatchway			4'-6" x 3'-6"	4'-6" x 3'-6"	9 @ 23" x 18"	2'-6" x 2'-0"	2'-6" x 2'-6"	2'-6" x 2'-0"	8'-8" x 8'-0"	3'-0" x 3'-0"
COAMINGS	Height above Deck	...	15"	30"	7 1/2" x 1/8" ANG.	9 x 3 1/2" x 3/8" BR.	9 x 3 1/2" x 44 BR.	9 x 3 1/2" x 3/8" BR.	30 1/2" .44	9 x 3 1/2" x 3/8" BR.
	Thickness Sides	...	.40"	.40"	WELDED TO DECK				.44	9 x 3 1/2" x 3/8" BR.
	Thickness Ends	...	.40"	.40"	TO FORM 7" CHANNEL					TRUNKED TO UPPER DECK.
	Stiffeners	...							6 x 3 1/2" x 30 BR ON SIDES & ENDS	
BRACKETS, STAYS	...	...						
								
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 PLATE	STEEL PLATE	STEEL PLATE	W.T. STEEL COVER .38	W.T. STEEL COVER .44	W.T. STEEL COVER .38	W.T. STEEL COVER .38	W.T. STEEL COVER .38
	Thickness	...	.60"	.48"	.48"	HINGED WITH TOGGLES	HINGED WITH TOGGLES	HINGED WITH TOGGLES	HINGED WITH TOGGLES	HINGED WITH TOGGLES
	How fitted	...	HINGED WITH TOGGLES	BOLTED	BOLTED					
	Bearing Surface	...								
Spacing of Cleats			14" - 15" APART.		W.T. RITCH.	18" APART	16" - 20" APART.	20" APART	20" APART	20" APART.
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:—



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.

