Verification Report.

~~No 1015-6.~~

26003.

Lloyd's Register of Shipping.

SURVEYS FOR FREEBOARD.

REPAIR

TICULARS IN RESPECT OF STEAM SHIPS HAVING ~~SPAR OR~~ Complete Shelter ~~AWNING~~ DECKS.

Port of Survey: Middlesbrough.

Date of Survey: During Construction

Name of Surveyor: J R Dixon

Dixon to No 610

Ship's Name.	Port of Registry and Nationality.	Official Number.	Gross Tonnage.	Date of Build.	Particulars of Classification.
ex Dominion Miller.	Liverpool British	140590	6629.33.	1918	✠100 A1 Shelter Deck with freeboard (contemplated)
ster Book					

Length.	Breadth.	Depth.	Under Deck Tonnage.
420.0	55.1	27.95 UK. 36.4580"	4829.13. LD. 6417.59 Sailing d°
19.5	Frame Depth 10 Rule " 6½ 3½ 3½×2 = -.58	Ceiling +20 Sheer +80 Drop in Deck Dep 4" = +.16	Peak Tanks Deduct
9.5	54.52"	~~27.61~~ 29.11	~~6417.59~~ 4829.13

Moulded Depth as measured ..... 30'-9" ..... Upper ~~Main~~ Deck.

" " " ..... 39.3½ ..... Shelter ~~Spar or Awning~~ Deck.

Keel Helm Base line. = 2½"

NOTE.—If the depth is measured when vessel is afloat, the details of measurement should be reported.

eness ..... = ~~746~~ 726

necessary } -.02
o (o)*] }

rected ..... ~~726~~ .71

ength in excess of Lloyd's rules = 5/20"

– Vessel constructed with
le frames, three complete
ks. Seven watertight bulkheads
Bkd extending to Shelter Deck
s. to Upper Deck.
Tonnage opening efficiently
ores minated. Tonnage bulkhead.

44.5 ÷ .55 = ~~80~~.9
51.95
36 (28.95
.80

....123" } 90 at ½ length from Stem .....62 } 44.5
t... 57 } mean " " " Sternpost...27 } mean

Drop in Sheer abaft amidships....3"

ck Beam..... 12"

eck " ..... 12"

Length	×	Height.	State if open or closed at ends.
33.25	×	7-6	Closed
✓	×		
✓	×		

CORRECTION FOR LENGTH:—

Length of Ship on Load Line..... 419.5

Length in Table 369.0

Difference..... 50.5

Correction for 10ft..... .8

× Difference ÷ 10 = 40.40 = +4"

Height of 'Tween Decks..... 8'-6½"

(From top of beam to top of beam at side)

Correction for Height of 'Tween Decks in Spar-decked Ships.....

Freeboard Table ~~B or~~ C 4-6¼

Correction for Length..... + 4

4-10¼

Correction for Height of 'Tween Decks in ~~Spar~~ Shelter-decked Ships..... 8-6½

13-4¾

Correction for Strength in excess of Lloyd's rules..... 2-6

10-10¾

Correction for Iron Deck if required..... – 3½

10-7¼

Other Corrections (if any).....

Winter Freeboard..... 10-7¼

Summer Freeboard 10-0¼

Indian Summer Freeboard..... 9-5¼ ✓

~~N. A. Winter Freeboard~~.....

Correction necessary because clearside amidships measured in accordance with the Statute is not taken at intersection of the ~~wood or~~ iron deck with side } 14"

Winter Freeboard from Deck Line 10-9

Summer " " " 10-2

Indian Summer " " ..... 9-7 ✓

~~N.A. Winter~~ " " " .....

recommended amidships from centre of Disc to top of Statutory Deck Line, ~~Wood~~ (Iron) Shelter Deck :—

Fresh Water Line	above centre of Disc	10'-2"
Indian Summer Line	" " "	8
Winter Line	below " "	7
~~Winter North Atlantic Line~~	" " "	7 ✓

7.18.

l vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of fu scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.

ll vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

* If the frames, skin planking, or ceiling are of unusual thickness the breadth of vessel to inside of ceiling should be reported if possible.

(P.T.O.

MARINE RECORDS REGISTRY 20.7.88

W500-0348

Do all the Frames extend to the top Height in the ~~Shelter~~ deck? So. upper. Deck. Shelter. Twing deck. Deck frames Accepted. Wm. 7

Do all the Frames extend to the top height in the Poop? ✓ Bridge House? ✓ Forecastle? Yes.

To what height do the Reverse Frames extend? ✓ Bulb. angle. frames.

Has the Poop an efficient Iron Bulkhead at the fore end? ✓

Give particulars of the means for closing the openings in Bulkhead ✓

Is the Poop connected with the Bridge House? ✓ Has the Bridge House an efficient Bulkhead at the fore end? ✓

Give particulars of the means for closing the openings in Bulkhead ✓

What is the thickness of the Bridge Front plating? ✓ and Coaming plate? ✓

Give scantlings and spacing of the Stiffeners ✓

Are bracket plates fitted at each end of the Stiffeners? ✓ Are hor'l. brackets fitted connecting Bridge Bulk'd. with Bulwarks? ✓

Has the Bridge House an efficient Iron Bulkhead at the after end? ✓

How are the openings closed? ✓

Complete Shelter Deck.

Is the Forecastle at least as high as the main or top-gallant rail? 7-6 Has the Forecastle an efficient Iron ~~or Wood Bulk'd~~ Steel. at after end? Yes.

Are the Engine and Boiler openings covered by a ~~Bridge~~, ~~Poop~~, or enclosed by a Strong Iron or Steel Deckhouse? Shelter. Deck. Casing.

If the openings are not so protected are the exposed parts of the Casings efficiently constructed? Yes.

Give thickness of plating; scantlings and spacing of Stiffeners ·38. 32. 30. 4×3×·45 angles. bolted. 2 apart

What is the height of the exposed Casings? 7-6 Are suitable means provided for closing all openings in them in bad weather? Steel. Doors

Are the Weather Deck Hatchways efficiently constructed and at least equal to the requirements of Section 28 of the Rules for 1904–5? Give particulars below:— Rule. as approved plans.

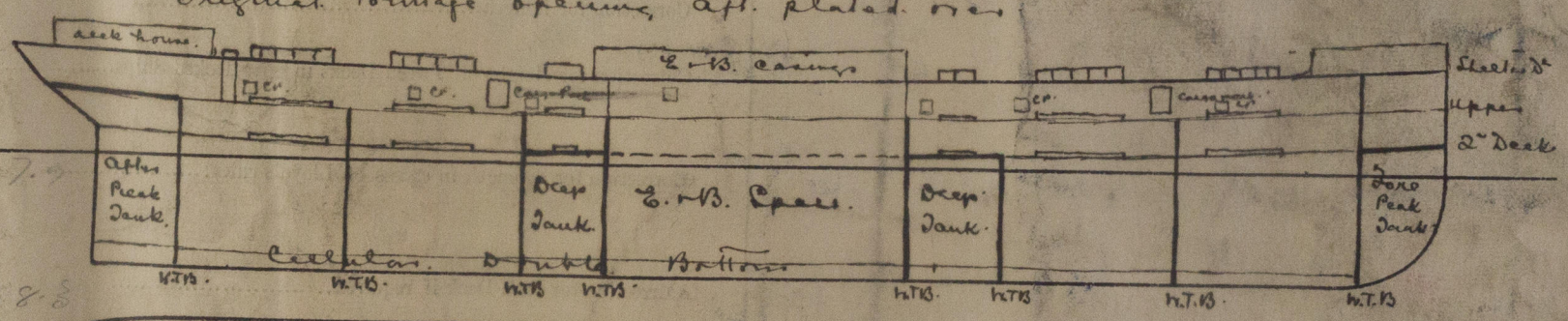
Position and Size.	No 1		No 2 — 26-6×18-0		No 3 — 11-0½×18-0		No 4 — 16-6×18-0		No 5 26-6×18-0	No 6 26-6×18-0
Item.	Ship.	Rule. + approved	Ship.	Rule. + approved.	Ship.	Rule. + approved	Ship.	Rule. + approved.	Ship.	Rule.
COAMING. Height above top of DECK	2-7½	2-7½.	2-7½	2-7½	2-7½	2-7½	2-7½	2-7½	2-7½	2-7½ 2-7½
Thickness { Sides	·48	·48	·48	·48	·45	·44	·44	·44	·48	·48 ·48
Thickness { Ends	·48	·48	·48	·48	·45	·44	·44	·44	·48	·48 ·48
~~SHIFTING BEAMS~~ OR WEB PLATES. Number	4	4	4	4	one	one	2.	2.	4	4 4
Section and Scantlings	⊤ 16½×36 ∠ 4×3×·44	do	⊤ 16½×36 ∠ 4×3×·44	do	⊤ 16½×36 ∠ 3½×3½×·53	do	⊤ 16½×36 ∠ 3½×3½×·53	do	⊤ 16½×36 ∠ 3½×3½×·53	do ⊤ 16½×36 ∠ 3½×3½×·53
Material	Steel	Steel.	Steel.	Steel	Steel	Steel	Steel.	Steel.	Steel.	Steel
* FORE AND AFTERS. Number / Section and Scantlings / Material		Stalcher fitted fore. aft.								
HATCHES Thickness	3"	3"	3"	3"	3"	3"	3"	3"	3"	3" 3"
Remarks	Bulb. Angle stiffeners. bracket. stays. fitted on. all hatchways. coamings.									

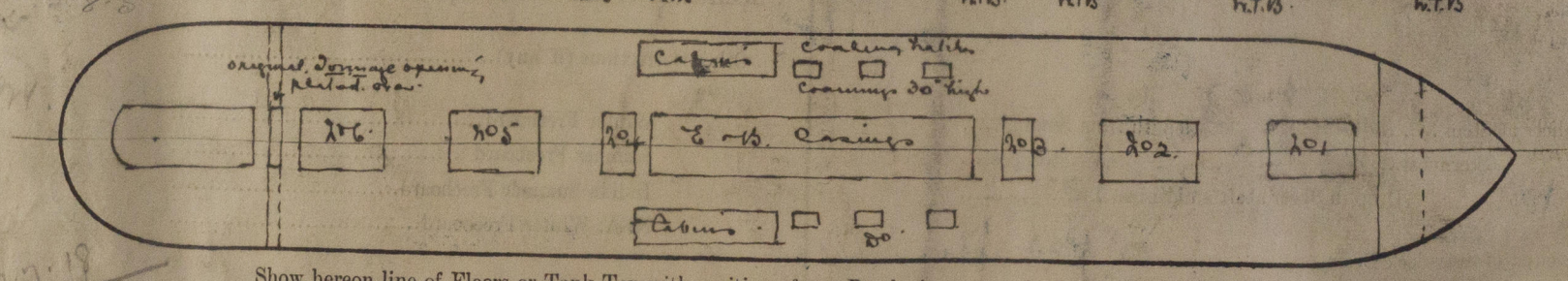
* When the Fore and Afters are of wood the depth should be stated from the underside of the hatches.

(If the sill of the lowest side scuttle will be less than 6 inches above the Indian Summer Load Line if assigned under the tables, state vertical distance from top of deck at side amidships to lower edge of lowest side scuttle.)

Tonnage opening hatch. arched

Orig. openings in Shelter Tween decks are. 1st. Coaling & Cargo port. Doors. as per. approved plans
1st Openings from upper deck led. to bilges
Original. tonnage opening aft. plated over





Show hereon line of Floors or Tank Top with position of any Breaks in same; also height of Peak Tank tops, &c., &c.

State any special features in the construction of the Vessel This vessel has been constructed in accordance with the approved plans, with the Tonnage opening aft. plated over. Making a Complete Shelter Deck, Bulb. angle. frames, Collision bulkhead carried up to Shelter. Deck. remainder. to Upper. Deck. Three. laid decks. Cellular. Double bottom throughout. & two deep Tanks & fore. & after peak Tanks. Preliminary freeboard. assigned per Secretary's letter dated 22. November 1917. The approved plans 6 in number are forwarded. herewith for reference. also letter from Builders giving Displacement & Dimensions

Builders ~~(Owners)~~ Messrs. Sir Raylton Dixon & Co Ltd No 610.

" Address

Fee £ 8 : 8 : 0 Received by me