

REPORT of SURVEY for REPAIRS, &c.

Writing Report 3.10.1942 When handed in at Local Office 3.10.1942 Port of Bombay
Survey held at Bombay Date, First Survey 31.3.42 Last Survey 16.9.1942
(No. of Visits 22)

on the Wood, Iron or Steel F. S. S. Leonardo da Vinci YEAR, MONTH 1925
VESSEL NAME: Built at Spezia By whom Ansaldo San Giorgio When 1925

7515 Owners Ministry of War Transport Owners' Address (if not already recorded in Appendix to Register Book)
R. DK. 4205 Managers City Line Ltd Port belonging to Mombassa

Red Afloat or in Dry Dock? Both Name of Dock Hughes Destined Voyage U.S.A.
Cell D Bor D Ba feet; uE&B feet; f feet }
Capacity tons; FPT tons; APT tons; MT feet tons }

B.—All alterations in the existing records should be underlined.
the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks
Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner
plating, especially in the boiler space.

Report, No. _____ Port _____

Particulars of Classification (which must be inserted precisely as in Register Book and Supplements).

CHARACTER. + for Special Survey. Date of last Survey and of Periodical Surveys.	Years Assigned now expired.	Machinery and Boiler surveys (including date of N.B. if any).
<u>Fitted for</u>	<u>Oil</u>	<u>Fuel</u>

Surveys, when held, must be reported in detail and serially in the terms of the Rules. State clearly the cause of Repairs, and, in detail, the nature and extent of Examinations and subsequent repairs. Repairs on account of Damage (the cause of which must be stated) should be separated from Repairs due to other causes; and besides being detailed in the body of the report, be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be fully stated in the space provided on the back of this form. State also the dates and initials of any letters respecting the cases where the Surveyor has not made a special damage report he is required to state whether he declined his services for this purpose and to whom and why they were declined.

Society's Freeboard (if assigned) as painted on Ship and now verified) _____ ft. _____ ins.

Was a damage report made by anyone else? If so by whom? Gen. Examination & Sda Assignment.

OR EXAMINATION AS PER RULE, FOR Gen. Examination & Sda Assignment.
Vessel placed in drydock: Bottom and rudder cleaned, examined and recoated. Holds, tanks, bunkers, engine and boiler spaces, all tanks and cefferdams, the tween decks, chain locker, tank tanks all cleaned and examined throughout. All tanks afterwards recoated, tested and made tight. Bunkers tested and made tight. Decks, hatches, coamings, ventilators and covers, air sounding pipes, masts rigging and wedges, companionways, windlass and steering gear, anchors cables, boats and the general equipment and watertight doors examined throughout and found made good.

The steel structure in this vessel is in good condition throughout and no major repairs were found necessary.

(P.T.O)

DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
and Faired or Repaired ..								
Repaired in place ..								

CONDITION OF THE	State if Tanks have been examined inside	Air and Sounding Pipes	Copper, or Y.M. of Wood Vessels
<u>Good</u>	<u>Yes</u>	<u>Good</u>	(State if on Felt.)
"	<u>Yes</u>	Dblng. Plates under Sounding Pipes	When put on, Month <u>✓</u> Year
"	<u>Good</u>	Engine Room Skylights	Boats <u>Good</u>
"	"	<u>Good</u> Bunkers, Open'gs, Lids, &c.	Masts, etc. &c. <u>from abft.</u>
"	"	Oil Bunkers	Condition, how ascertained <u>Yes</u>
"	"	Scuppers	(State if wedges removed)
"	"	Cargo Hatchways	Sails <u>✓</u>
"	"	Hatches	Equipment letter
"	"	Planking of Wood Vessels	Anchors, No. of <u>3B. 15.</u>
"	"	Caulking ditto	Chain Locker <u>Good</u>
"	"	Treenails ditto	Cables (State if now ranged) <u>Yes</u>
"	"	Breasthooks & Stemon ditto	" length <u>225</u> mean diam. <u>2 1/8</u>
"	"	Transoms Pointers & Crutches ditto	(on board) <u>✓</u>
"	"	Ditto Ditto at other places ditto	" Rule length <u>✓</u> size <u>✓</u>
"	"	Stringers, Clamps & Shelves ditto	Hawser & Warps <u>sufficient</u>
"	"	Salting ditto	Standing etc. Rigging <u>Good</u>
"	"	(State if examined.)	

General Observations, Opinion as to Class, Recommendation, &c.:—
State clearly whether any and, if so, what alteration is suggested to be made in the existing classification and notification of the vessel in the Register Book consequent upon survey, thus, for example:— "to remain as now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of 1,24," or "to remain as classed and to have record of survey, 1,24, and the notations of ss. No. 1-24 and ptnd 24, &c."

This vessel is in efficient condition and eligible to have a record of "Examined - 9.42 - 12, months," subject to the cables being brought up to the Rule Requirements.

(Per Section 29)	Fees applied for,
<u>Gen. Exam. £ 350/-</u>	<u>3.10.1942</u>
<u>Condition £ 135/-</u>	
<u>Lead Line survey £ 690/-</u>	
<u>Age or Repair Fee (if any) £ 150/-</u>	
<u>Expenses (if chargeable) £ 75/-</u>	
<u>Cable charges £ 50/13/-</u>	
<u>Surveyor's Fee (if any) £ 48/-</u>	

H. F. Southwell
Surveyor to Lloyd's Register of Shipping.

Assigned Both 5.7.42
100H 9.42 Bom.
Classification contemplated
Examined 9.42
when Mch repaired

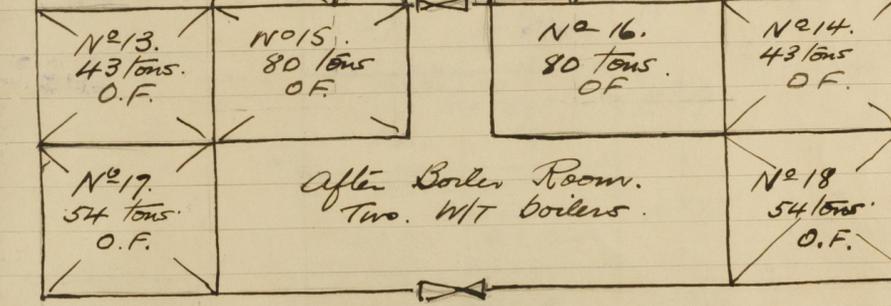
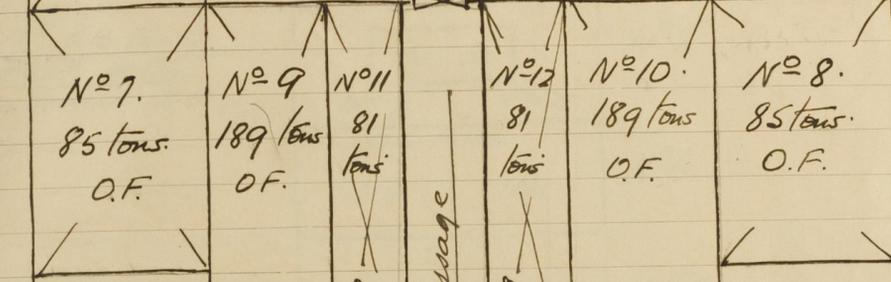
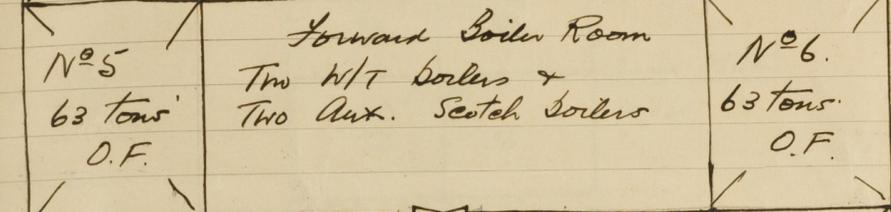
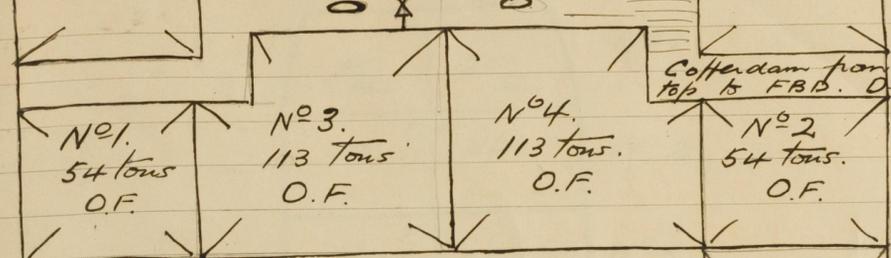
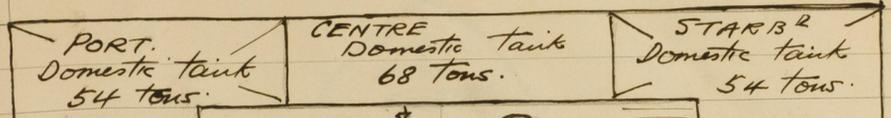


Is Certificate required? If so, to be sent to 002184-002193-00473

3

Leonardo da Vinci

Frame No 115.



Frame No 95.

Frame No 81.

Frame No 68.

DRAIN TANK

DRAIN TANK

High tanks and watertight doors in Boiler Rooms.

[Signature]

Windlass and steering engine opened up and overhauled. Watertight doors tried.

Shell plating drill tested in accordance with Rules for a Special Survey

No. 3

Vessel measured for Lead Line assignment, the report on which is sent herewith. Meanwhile the original freeboard has been retained and a provisional certificate issued for the voyage overseas, a copy of which is attached.

Shell drillings:- P/S Amidships P/S Forward aft.

Mani sta	N(6)	.75	.75	.56	.56	.56	.56	N(25)
1 st below	M.	.625	.687	.56	.625	.625	.625	
2 nd	L	.75	.625	.625	.625	.625	.625	
3 rd	K	.625	.687	.625	.56	.56	.625	
4 th	J	.75	.75	.75	.625	.625	.625	
5 th	H	.75	.75	.75	.625	.625	.625	
6 th	G	.75	.75	.625	.625	.625	.625	
8 th	E			.625	.625			
9 th	D			.625	.625			

Cables:- Port side:- 135 fathoms shield links - 2 1/8" mean diameter. Starboard side - 90 fathoms shield links - 2 1/8" mean diameter. 3 bow anchor. 1 stream anchor.

When Anchors or Cables are supplied, the particulars are to be reported in the following form:-

ANCHORS.

Number of Certificate.	Anchors.*	WEIGHT. Ex. Stock.			WEIGHT OF STOCK.			TEST PER CERTIFICATE.			WEIGHT REQUIRED BY RULE.			Description of Anchor.	Makers.	Where and when tested and Superintendent.
		Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.			
	1st Bower..															
	2nd ..															
	3rd ..															
	Collective Weight															
	Stream															
	Kedge															

* When a bower anchor is supplied it must be clearly stated whether it is a 1st, 2nd, or 3rd bower.

CHAIN CABLES.

Number of Certificate.	Length and size supplied.		Test per Certificate.		WEIGHT OF CHAIN CABLE.				Length and size per Rule.		Description.	Makers of Cables.	When and where tested and Superintendent.	
	Length.	Diam.	Statu- fory.	Breaking.	Supplied.	Per Rule.		Length.	Diam.					
						Cwts.	qrs.			lbs.				Cwts.
	Fathoms.	Ins.	Tons.	Tons.	Cwts.	qrs.	lbs.	Cwts.	qrs.	lbs.	Fathoms.	Ins.		

Iron Stream Chain or Steel Wire...

N.B.—If this Report is copied by Copying Press, special care must be taken that the copying paper is not so much damaged as to spread the ink, or to cause it to show through to the other side.

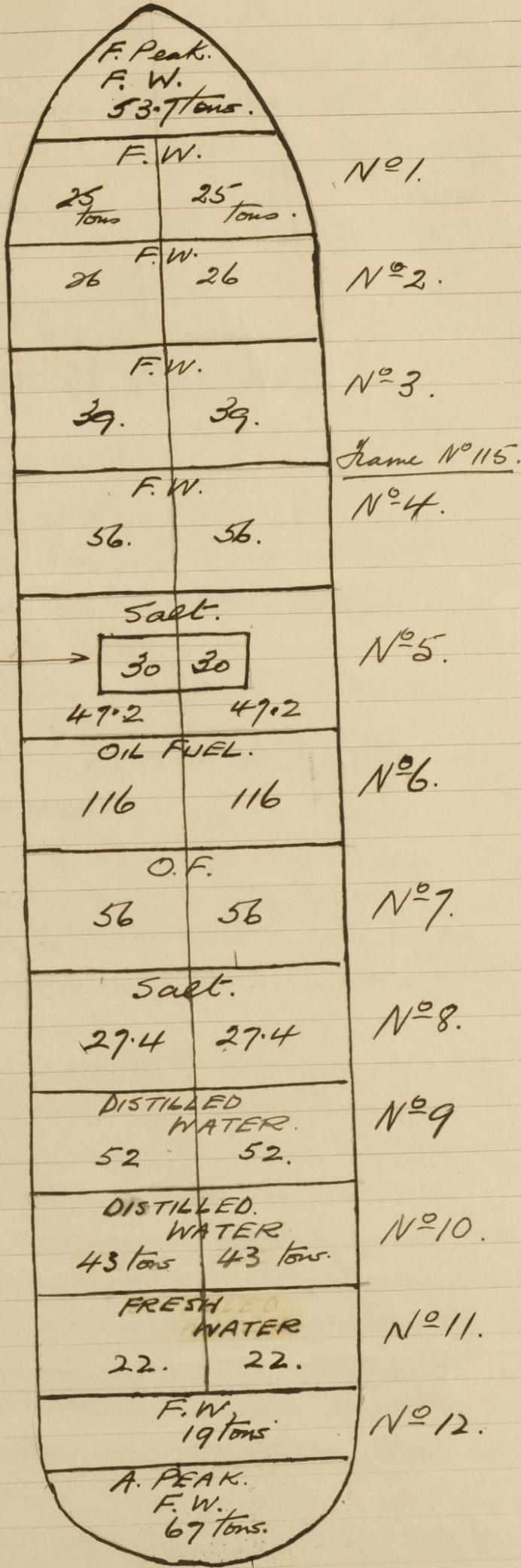
THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

002184-002193-0017 2/3

Port of Somerset

Leonardo da Vinci

H.



N^o 5B tank
Fresh Water.
in forward B.R.

Double Bottom Tanks

[Signature]

1400-01200-00173

