

REPORT OF SURVEY FOR REPAIRS, &c.

Writing Report 13TH OCT. 1947. When handed in at Local Office 14TH OCTOBER 1947. Port of LEITH.
Survey held at LEITH. Date, First Survey 29TH SEPTEMBER. Last Survey 7TH OCTOBER. 1947.
(No. of Visits 5)

2. on the Wood, Iron or Steel S.S. STEAMER "BENVRAKIE", ex. "SAMAFFRIC".
Type: **STEAMER** Built at **BALTIMORE, MD.** By whom **BETHLEHEM-FAIRFIELD SHIPYARD, INC.** When **1944** YEAR. MONTH. **✓**
Owners **W.M. THOMSON & CO.** Owners' Address **✓**
Managers **Ben Linn Steamers.** Port belonging to **LEITH.**

Used Afloat or in Dry Dock? **BOTH** Name of Dock **IMPERIAL.** Destined Voyage **MIDDLESBROUGH & LONDON.**
BorDBa feet; uE&B feet; f feet
capacity tons. FPT tons; APT tons; MT feet tons.
Only alterations in the existing records of tanks should be inserted.
—All alterations in the existing records should be underlined.

Report, No. Port
Particulars of Classification (which must be inserted precisely as in Register Book & Supplements)
CHARACTER. Machinery and Boiler Surveys (Including date of N.B., if any).
CLASSIFICATION CONTEMPLATED.
(CLASSED IN THE RECORD OF THE AMERICAN BUREAU OF SHIPPING)

Age cases where the Surveyor has not made a special damage report he is required to state whether he has his services for this purpose and to whom and why they were declined ✓
Was a damage report made by anyone else? if so, by whom? ✓

RS, OR EXAMINATION AS PER RULE, FOR Completion of Classification Survey.
Done. Vessel placed in drydock. Bottom and rudder cleaned, examined, now satisfactory and recoated. No. 4. D.B. tank, (S.S.) & deep tanks examined internally; all D.B. tanks, peak tanks, and deep tanks pressure tested to Rule Requirements. Holds examined, found satisfactory. Steering gear, windlass and bilge suction examined and found satisfactory.
Load Line Survey. Assignment requirements complied with, Load Line Certificate issued.
Exit Entry Report now prepared and enclosed herewith.

and Tear Repairs now effected.
Rudder shelf plate found fractured at weld, weld now cut out and renewed.
(P.T.O.)

DESCRIPTION OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed								
Removed and Faired or Repaired								
Faired or Repaired in place	✓							
CONDITION OF THE								
Good	Good	Good	Good	Good	Good	Good	Good	Good
of Decks	Do	Do	Do	Do	Do	Do	Do	Do
Fastenings	Do	Do	Do	Do	Do	Do	Do	Do
Plating	Do	Do	Do	Do	Do	Do	Do	Do
in way of sidelights	✓	✓	✓	✓	✓	✓	✓	✓
Frames	Do	Do	Do	Do	Do	Do	Do	Do
inals	✓	✓	✓	✓	✓	✓	✓	✓
ses	✓	✓	✓	✓	✓	✓	✓	✓
Good	Good	Good	Good	Good	Good	Good	Good	Good
✓	✓	✓	✓	✓	✓	✓	✓	✓
Good	Good	Good	Good	Good	Good	Good	Good	Good
Bottom Plating	Do	Do	Do	Do	Do	Do	Do	Do
Tanks been examined internally	DEEP TANKS.	DEEP TANKS.	DEEP TANKS.	DEEP TANKS.	DEEP TANKS.	DEEP TANKS.	DEEP TANKS.	DEEP TANKS.
Tanks been tested?	YES.	YES.	YES.	YES.	YES.	YES.	YES.	YES.
Bulkheads	Good	Good	Good	Good	Good	Good	Good	Good
Ceiling	Do	Do	Do	Do	Do	Do	Do	Do
Cement or Asphalt	✓	✓	✓	✓	✓	✓	✓	✓
Rudder	Good	Good	Good	Good	Good	Good	Good	Good
Steering gear and its connections	Do	Do	Do	Do	Do	Do	Do	Do
Windlass	Do	Do	Do	Do	Do	Do	Do	Do
Have pumps been examined and found efficient?	YES.	YES.	YES.	YES.	YES.	YES.	YES.	YES.
Have Sluice Valves been examined and found efficient?	YES.	YES.	YES.	YES.	YES.	YES.	YES.	YES.
Have Watertight Doors been examined and found efficient?	YES BUT NOT ACCORDING TO RULES. SEE REPORT.	YES BUT NOT ACCORDING TO RULES. SEE REPORT.	YES BUT NOT ACCORDING TO RULES. SEE REPORT.	YES BUT NOT ACCORDING TO RULES. SEE REPORT.	YES BUT NOT ACCORDING TO RULES. SEE REPORT.	YES BUT NOT ACCORDING TO RULES. SEE REPORT.	YES BUT NOT ACCORDING TO RULES. SEE REPORT.	YES BUT NOT ACCORDING TO RULES. SEE REPORT.
Have Ventilators and their Coamings been examined and found efficient?	YES.	YES.	YES.	YES.	YES.	YES.	YES.	YES.
Air and Sounding Pipes	Good	Good	Good	Good	Good	Good	Good	Good
Doubling Plates under Sounding Pipes	Do	Do	Do	Do	Do	Do	Do	Do
Engine Room Skylights	Good	Good	Good	Good	Good	Good	Good	Good
Coal Bunkers, Openings, Covers, &c.	✓	✓	✓	✓	✓	✓	✓	✓
Oil Bunkers	✓	✓	✓	✓	✓	✓	✓	✓
Scuppers	EFFICIENT.	EFFICIENT.	EFFICIENT.	EFFICIENT.	EFFICIENT.	EFFICIENT.	EFFICIENT.	EFFICIENT.
Cargo Hatchways	Good	Good	Good	Good	Good	Good	Good	Good
Hatches	Do	Do	Do	Do	Do	Do	Do	Do
Planking	✓	✓	✓	✓	✓	✓	✓	✓
Caulking	✓	✓	✓	✓	✓	✓	✓	✓
Treenails	✓	✓	✓	✓	✓	✓	✓	✓
Breasthooks & Stemson	✓	✓	✓	✓	✓	✓	✓	✓
Transoms, Pointers & Crutches	✓	✓	✓	✓	✓	✓	✓	✓
Timbers of Frame at openings	✓	✓	✓	✓	✓	✓	✓	✓
" " at other places	✓	✓	✓	✓	✓	✓	✓	✓
Stringers, Clamps & Shelves	✓	✓	✓	✓	✓	✓	✓	✓
Salting	(State if examined.)	(State if examined.)	(State if examined.)	(State if examined.)	(State if examined.)	(State if examined.)	(State if examined.)	(State if examined.)
Copper, or Y.M. (State if on Belt.)	Good	Good	Good	Good	Good	Good	Good	Good
When fitted, Month	Year	Year	Year	Year	Year	Year	Year	Year
Boats	Good	Good	Good	Good	Good	Good	Good	Good
Masts, Yards, &c.	Do	Do	Do	Do	Do	Do	Do	Do
Condition, how ascertained	FROM DECK. ✓	FROM DECK. ✓	FROM DECK. ✓	FROM DECK. ✓	FROM DECK. ✓	FROM DECK. ✓	FROM DECK. ✓	FROM DECK. ✓
Equipment letter	2 & 1.	2 & 1.	2 & 1.	2 & 1.	2 & 1.	2 & 1.	2 & 1.	2 & 1.
Anchors, No. of	YES.	YES.	YES.	YES.	YES.	YES.	YES.	YES.
Cables (State if now ranged)	YES.	YES.	YES.	YES.	YES.	YES.	YES.	YES.
" length 225 fms. mean diam. 2 1/2"	(on board)	(on board)	(on board)	(on board)	(on board)	(on board)	(on board)	(on board)
" Rule length	✓	✓	✓	✓	✓	✓	✓	✓
Chain Locker	Good	Good	Good	Good	Good	Good	Good	Good
Hawsers & Warps	SUFFICIENT & EFFICIENT.	SUFFICIENT & EFFICIENT.	SUFFICIENT & EFFICIENT.	SUFFICIENT & EFFICIENT.	SUFFICIENT & EFFICIENT.	SUFFICIENT & EFFICIENT.	SUFFICIENT & EFFICIENT.	SUFFICIENT & EFFICIENT.
Standing and Running Rigging	Good. ✓	Good. ✓	Good. ✓	Good. ✓	Good. ✓	Good. ✓	Good. ✓	Good. ✓
Sails	✓	✓	✓	✓	✓	✓	✓	✓

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 his survey, thus, for example:—"to remain as classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1,38," or "to remain as classed and to have record of survey, 1,38, and the notations of ss No. 1-38."
This vessel, having complied with the Requirements of the Classification Survey, is now in good condition, and eligible, in my opinion, to be classed "100A1" with record of survey, 10, 47, and the notations, S.S. LTH. 10, 47, subject to watertight door in tunnel joining link to Port Anchor shackle being dealt with, and also provided that the anchor and cables meet the requirements.

Fees applied for, 19.
Received by me, 19.
Surveyor to Lloyd's Register of Shipping.

Committee's Minute WED. 14 APR 1948
Character Assigned See minute on Lth F.E. Lpt 21935

Equipment. Anchors and cables ranged and examined.

Two bousers and one stream anchor and 210 fathoms verified with American Bureau of Shipping certificates.

15 fathoms of new cable now supplied, particulars below.

Noted. Port joining link to anchor shackle found opened and recommended to be renewed or repaired. The Owners Representative stated that this would be done upon arrival at Middlesbrough or London, to which ports the vessel is proceeding.

→

Water tight door, engine room to tunnel, is of the hinged hand wheel operated type.

William Allcorn.

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.	lbs.			
	1st Bower ...																
	2nd ..																
	3rd ..																
	Collective Weight.																
	Steam																
	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- tory.	Breaking.	Supplied.	Per Rule.	Length.	Diam.			
6378	Fathoms. 15	Ins. 2 1/4	Tons. 107 1/10	Tons. 149 9/10	Cwts. qrs. lbs 34 1. 21	Cwts. qrs. lbs.	Fathoms.	Ins.	TAYCO STUD. LINK.	S. TAYLOR & SONS, BRIDLEY HILL	25-1-1946. L.P.H.-N. J. A. RELF
Iron Stream Chain } or Steel Wire... }											

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.

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