

BRITISH PILOT

Rpt. 8.

(Received at London Office

1 JUL 1946

No. 16259

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report 18.5.1946 When handed in at Local Office 18.5.1946 Port of Genoa

No. in Survey held at Genoa Date, First Survey 22.1.46 Last Survey 15.5.1946

Reg. Book 2706 on the Wood, Iron or Steel M.T. "EMPIRE MACCOLL" (No. of Visits NINETEEN)

TONNAGE:—
GROSS 9133
UNDER DK 7424
NET 4830

Built at Birkenhead By whom Cammel Laird & Co. Ltd. When 1943 - 11
Owners. Trustees of War Transport Owners' Address
Managers. British Tankers Co. Ltd. Port belonging to Liverpool LONDON

Surveyed Afloat or in Dry Dock? Both Name of Dock Gage & Dock rate Destined Voyage

Cell D Bor DBa 75 feet; uE & B. feet; f. feet }
total capacity 222 tons. FPT 217 tons; APT 84 tons; AT 40 feet 194 tons.
Only alterations in the existing records of tanks should be inserted.

N.B.—All alterations in the existing records should be underlined.

Last Report, No. 16249 Port Gen

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules and items remaining to complete the Surveys should be summarised. State clearly the cause of Repairs, if any, 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, should be summarised in the form shown below. Whenever the replacement of Anchors or Chains is reported the particulars should be clearly stated in the space provided on the back of this form. State also the dates and initials of any letters respecting this case.

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

CHARACTER. * for Special Survey Date of Last Survey and of Periodical Surveys.	Machinery and Boiler Surveys (Including date of N.B., if any).
*100A.1	*14C.11.43.
5.45	T.S. CL.
Carrying oil fuel in bulk F.P. above 50°	

In damage cases where the Surveyor has not made a special damage report he is required to state whether he offered his services for this purpose and to whom and why they were declined. Yes.

Society's Freeboard (if assigned) as painted on Ship and now verified } 6 ft. 7/8 ins.

Was a damage report made by anyone else? if so, by whom? No.

REPAIRS, OR EXAMINATION AS PER RULE, FOR Alterations & condition.

Alterations - Vessel re-converted to normal tanker. Flight deck and all installations peculiar to the special service for which the vessel was previously intended now removed. Bridge deck overhang aft reduced to 1'-10". Bulwarks modified to comply with requirements of Section 1 para 9 of the Rules for vessels intended to carry petroleum in bulk. Platform deck in 'A' hold between fore deck, crown of fore deep tank now removed and side stringers and horizontal girders completed as per original approved plan. Engine casing reduced in height to 5' above after keel deck (i.e. fore tier of superstructure above poop deck) - new girders top, funnel & engine room skylight fitted. New hatches - 2 Larssen hatches fitted as per enclosed plans. Fore and aft gangway completed as necessary. All winch deckhouses above bridge deck removed. P.F.O.

SUMMARY OF DAMAGE REPAIRS:—	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:—
Renewed ...	pt. 2							
Removed and Faired or Repaired								
Faired or Repaired in place								

PRESENT CONDITION OF THE			
Decks	good	Bulkheads	✓
Caulking of Decks	"	Ceiling	✓
Coamings	"	Cement or Asphalt	✓
Beams & Fastenings	✓	Rudder	good
Outside Plating	good	Steering gear and its connections	"
" " in way of sidelights	✓	Windlass	"
Frames	✓	Have pumps been examined and found efficient?	✓
Reverse Frames	✓	Have Sluice Valves been examined and found efficient?	✓
Longitudinals	✓	Have Watertight Doors been examined and found efficient?	✓
Transverses	✓	Have Ventilators and their Coamings been examined and found efficient?	✓
Floors	✓	Air and Sounding Pipes	✓
Keelsons	✓	Doubling Plates under Sounding Pipes	✓
Stringers	✓	Engine Room Skylights	good
Inner Bottom Plating	✓	Coal Bunkers, Openings, Covers, &c.	✓
Have the Tanks been examined Internally?	✓	Oil Bunkers	✓
Have the Tanks been tested? (water)	✓	Scuppers	good
		Cargo Hatchways	"
		Hatches	"
		Planking	✓
		Caulking	✓
		Treenails	✓
		Breasthooks & Stemson	✓
		Transoms, Pointers & Crutches	✓
		Timbers of Frame at openings	✓
		" at other places	✓
		Stringers, Clamps & Shelves	✓
		Salting	✓
		(State if examined.)	
		Copper, or Y.M.	✓
		(State if on Felt.)	
		When fitted, Month	Year
		Boats	good
		Masts, Yards, &c.	new
		Condition, how ascertained	✓
		(State if wedges removed.)	
		Equipment letter	df
		Anchors, No. of	2. B. 15.
		Cables (State if now ranged)	yes.
		" length 300 mean diamr.	2 3/16
		" (on board.) Rule length 300 size	2 3/16
		Chain Locker	✓
		Hawsers & Warps	good
		Standing and Running Rigging	new
		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 this 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."

It is submitted this vessel is worthy to remain as classed with fresh record of survey 5.46 with notation "Carrying Petroleum in bulk"

Survey Fee (per Section 29) ALT. & COND. 17.	75,000. =	Fees applied for,	
FREEBOARD FEE (Fbd. Rpt. No. 16259)	20,000. =		18.5.1946
Special Damage or Repair Fee (if any) FOR COMPLETE WITH BRITISH FACT. ACT.	2,000. =	Received by me,	
(per Sec. 29) CAR EXPS. FUND.	11,500. =		14/6/1946
OFFICE TRAVELLING EXPENSES (if chargeable) TELEGR. ETC.	2,000. =		
APPROX. COST OF LONDON TELEGRAMS (LONDON A/c)	2,500. =		
Second Surveyor's Fee (if any)			

Committee's Minute. FRI. 2 AUG 1946

Character Assigned 5.46 Gen. subject Amend notation in R.B. to "Carrying petroleum in bulk"



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If so, in the Report set out now, or when will it be sent.

MADE AND PRINTED IN ENGLAND. (The Surveyors are requested not to write on or below the space for Committee's Minutes.)

If so, to be sent to

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

Petrol tanks on No 6 centre oil tank removed and holes in after Bhd for
 sponge of pipes closed by riveted patches.
 On completion of alterations Upper deck, after bulkhead of No 6 oil tank
 - Ford Btd of Ford Cofferdam tested and found tight.
 Condition: Vessel placed on dry dock, bottom & rudder cleaned,
 examined and re-coated. Cables ranged & few slack stands tightened.
 S.R.L. Indented plates 119 x 10 (from aft) on 4th stoke below sheer star
 side specially examined. The indent is trifling and, in my opinion,
 the condition regarding this item may be removed from the S.R.L.
 Damage stated sustained on the 17/7/45 through post box pressing heavily
 on sharp corner of deck entrance whilst leaving Liverpool.
 Now done: Plates 113 on I & II stoke below sheer sharply indented at seam.
 now cropped and part renewed. Plate 115 on IV stoke below sheer
 slightly out in. The indent is slight and, in my opinion, repairs
 may be carried out at owners initiative.
 Length of bridge in R.B. to be amended to 49', foreband to 6'-7 3/4".
 draft to 27'-7 1/4".

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																
	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.	Where and when tested and Superintendent.
	Length.	Diam.	Statu- tory.	Breaking.	Supplied.		Per Rule.		Length.	Diam.			
					Fathoms.	Ins.	Tons.	Tons.					
Iron Stream Chain } or Steel Wire }													

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.
If Stockless, state Mechanical Test.