

23 MAR 1949

Report No. ....

# THE BRITISH CORPORATION REGISTER OF SHIPPING AND AIRCRAFT

## HULL, &c.

No. in Reg. Book ..... Gross Tons 987 Port Sunderland

SS/SM "Oakley" ex "Empire Congerstone" March 1949

Classification ..... Survey held\* Afloat and on the blocks at Middle Dock Co., South Shields

Owners The Ithaca Shipping Co. Ltd. Port of Registry London

W Built by Schiffb. Ges. When

W Classed ..... Last Survey ..... Intended Voyage

Special Survey, Type No. .... Due

\* Insert name of Dry Dock; or where, if afloat

3 This Ship was visited on July 15, 1948 and subsequent dates in connection with this survey. The following items were examined and recommendations made:-

### ITEM

### RECOMMENDATION

#### Drydocking

Rudder - single plate with 4 arms. Lifted, examined and found in good condition, except for Nos. 2, 3 & 4 pintles worn and Nos. 2, 3 & 4 bushes worn.

To be cleaned and coated. Done

Nos. 1, 2 & 3 pintles renewed, No. 4 pintle to be built up and skimmed. Nos. 2, 3, & 4 bushes to be renewed. Done

ternframe examined and found in good condition.

To be cleaned and coated. Done

ottom and side shell plating rill tested, examined and found in good condition except for:-

To be scaled, cleaned and coated. Done

#### Port Side

late Nos. B14, C12 & 13, D 10 & 11, 7, 8, 9, 10, 11 & 12, F4, 5, 7, 9 & 12. Wasted.

Plates to be renewed. Done

late No. G1 wasted locally.

Doubler to be fitted. Done

#### Starboard Side

late Nos. B14, C12 & 13, D10 & 11, 7, 8, 9, 10, 11 & 13, F4, 7, 8, 9, 10 & wasted.

Plates to be renewed. Done

anchors & Cables ranged and found in good condition except for:-

lengths port side, and 4 lengths starboard side, also 6 slack studs starboard side - test certificates attached.

3 lengths port and 4 lengths starboard to be renewed. Done - see 1st survey report OVER 6 studs to be hardened up.

Visit 15/7/48 Last Visit

8 - lengths each side of 1 1/2" stud link Ship then in Good Condition cable. 7/16

of Visits TWENTY

so far as seen

L ..... Advised

ses ..... Paid

L .....

Surveyor to the British Corporation Register of Shipping and Aircraft

Chief Surveyor

Lloyd's Register Foundation

report of survey up to and including 1948/49 Plans etc will be forwarded as complete

5/1 8 600-452110-0078 01229-622110







S/S "Oakley"

ITEM

Main Deck Plating Aft-R.Q.D. - drill tested

Port Side  
Plate Nos. E9 & 10 thin.  
Plate No. E11 thin locally.  
Starbd Side  
Plate Nos. E9 & 10 thin.  
Plate No. E11 thin locally.

Bridge Deck Plating - drill tested  
Centre strake plate No. A1 thin.

Port Side  
Plate No. B1 & 2 thin.  
Plate Nos. C1, 2, 3 & 4 thin.  
Plate Nos. D1, 2, 3 & 4 thin.  
Plate Nos. E1, 2 & 3 thin.  
Starbd Side  
Plate Nos. B1 & 2 thin.  
Plate Nos. C1, 2, 3 & 4 thin.  
Plate Nos. D1, 2, 3 & 4 thin.  
Plate Nos. E1, 2 & 3 thin.

Poop Deck Plating drill and hammer tested and found in good condition.

Forecastle, Main, Bridge & Poop Deck Beams examined and found in good condition.

Engine & Boiler Room Space and framing etc., examined and found in good condition.  
2 Frames pitted in way of Aux. Machy. Brackets and Aux. Machy. Brackets examined, hammer and drill tested and found to be in good condition.  
Boiler Room D.B. tank examined internally and found to be in good condition.

Engine Room D.B. tank top plating hammer and drill tested and found in good condition, except for:-  
2 Plates locally thin in way of drain cocks.

Engine Room D.B. tank examined and found in good condition.

E. & B. Casings examined and found in good condition, except for:-  
Fiddley top, port side, wasted.  
Fore and after saddle hatch bulkheads thin.

After Hold No. 2  
No. 5 D.B. Tank - W.B. examined internally and found in good condition.  
No. 5 D.B. tank top plating drill tested.

Port Side  
Plate No. C1 thin.  
Plate No. D1 thin.  
Starbd Side  
Plate No. B2 thin.  
Plate Nos. C1 & 2 thin.  
Plate No. D1 thin.  
Ceiling angles thin.

Tunnel & Recess - drill tested.  
Tunnel side plates Nos. 1, 2, 3, 4 port and starbd thin.

To be renewed.  
To be cropped and part renewed.

To be renewed.  
To be cropped and part renewed.

To be renewed.

To be renewed.  
To be renewed.  
To be renewed.  
To be renewed.

To be renewed.  
To be renewed.  
To be renewed.  
To be renewed.

None.

To be cleaned and coated.

To be cleaned and coated.

None.

To be cleaned and coated.

Plates to be thoroughly doublings fitted.

To be cleaned and coated.

To be renewed.  
Bulkheads to be scaled fitted.

To be cleaned and coated.

To be renewed.  
To be renewed.

To be renewed.  
To be renewed.  
To be renewed.  
To be renewed.

To be renewed.

"Oakley"

ITEM

ess Front Bulkhead  
e plate port and starbd thin.  
e plate above port and starbd thin.  
ess top after plate thin.  
ess top angle thin.  
bulkhead stiffener brackets and  
es to recess top thin.  
bulkhead foundation angle to  
ss top thin.  
bulkhead bottom plate thin.  
bulkhead connecting angle to  
peak bulkhead thin.  
hold bilges opened up examined  
ound in order.

Frames After Hold  
Side

s Nos. 1, 2, 7, 8, 9 & 11 thin.  
s Nos. 3, 4, 5, 6, 12, 14, 15, 20, 24,  
in at bottom.  
al frames slightly pitted in  
f cement fillings.  
se frames Nos. 10, 22 & 25 thin.  
se frames Nos. 13, 16 & 19 thin  
tom.

Side

s Nos. 1, 2, 3, 4, 5, 6, 7, 8, 14, 15 &  
n.

e frames Nos. 10, 16, 19, 22, & 25

s Nos. 9, 18, 21, 23, 24, 26 & 27 thin.

es slightly pitted in way of  
fillings.

d beams, girders, knees, etc.,  
d and found in good  
on.

atch

starbd horizontal B.A.  
er thin.

ch corner gussét plate  
s defective.

Tank-W.B.-examined  
ly and found in good  
n except for:-

tive rivets in beam knees.  
al stiffeners on aft peak  
thin.

ner brackets to deck thin.  
te stiffener thin.

bulkhead drill tested.  
thin.

thin in wing.

e framing, beams etc.,  
and found in good condition.

head of Fore Hold examined:-

tiffener and bottom brackets  
tarbd thin.

head of Aft Hold examined:-

nger bracket angles to  
port & starbd.

nger bracket face angles  
in port & starbd.

extension brackets  
tarbd thin.

Plates to be renewed. Done  
To be renewed. Done  
To be renewed. Done  
To be renewed. Done

To be renewed. Done

To be renewed. Done

To be renewed. Done

To be renewed. Done

To be cleaned and coated. Done

To be renewed, 6" x 3" x .40 B.A.

To be cropped and part renewed approx;  
10'12" x 6" x 3" x .40 B.A. Done

To be fitted with .40 bosom pieces in  
way of cement fillings. Done

To be renewed. Done

To be cropped and part renewed, approx;  
13'-0" x 3 1/2" x 3" x .40 O.A. Done

To be renewed, 6" x 3" x .40 B.A. Done

To be renewed, 3 1/2" x 3" x .40 O.A. Done

To be cropped and part renewed, approx;  
12'0" x 6" x 3" x .40 B.A. Done

To be fitted with .40 bosom pieces in  
way of cement fillings. Done

To be scraped cleaned and coated. Done

To be renewed. Done

20 rivets to be renewed. Done

To be cleaned and coated. Done

Rivets to be renewed. Done

Stiffeners to be renewed. Done

To be renewed. Done

To be renewed. Done

To be renewed. Done

To be cropped and part renewed. Done

To be cleaned and coated. Done

Brackets to be renewed, stiffener to  
be cropped and part renewed, approx; 6'0" Done

Angles to be renewed. Done

Face angles to be renewed. Done

To be renewed. Done



S/S "Oakley"

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RECOMMENDATION

ITEM

Bulwarks examined and found in order, except for:-  
Fwd Well - 10 bulwark stays port and starbd buckled.  
7 starbd and 8 port bulwark stay deck lugs thin.  
1 port plate stay angle thin.  
Aft Well - Starbd after plate and mooring pipe doubler thin.  
Starbd side - 2 stay angles to bulwark plate thin.  
Port side - after plate thin.  
8 bulwark stays and deck lugs port and starbd buckled.  
16 deck lugs thin.  
Bridge Bulwarks  
Front deck foundation angle thin.  
Aft deck foundation angle thin.

Bunkers-Coal

Port side

No. 55 web frame plate thin.  
No. 55 web frame face angle thin.  
Frame Nos. 51, 52, 55, 56 & 59 thin.  
Frame Nos. 58 thin at bottom.

Tank margin plate in bunker thin.  
6 Bilge brackets buckled.  
Aft Bulkhead 1 stiffener thin.

Fore & Aft Casing

Casing plates in way of hatch thin.  
Casing coaming plate aft end thin.  
4 Casing vertical stiffeners thin.  
3 Casing sloping stiffeners thin.

Starbd Side

No. 60 web frame plate thin.  
Frame Nos. 56 & 59 thin.  
Frame Nos. 53, 55 & 58 thin at lower end.

After bulkhead plate thin.  
After bulkhead stiffener thin.  
Fore and After Casing.

2 Casing vertical and slope plates thin.  
8 Vertical stiffeners thin.  
5 Slope stiffeners thin.

Port & Starbd Bunker Hatches

Coamings, foundation angles etc., battens, cleats etc., thin.

Port & Starbd Side Houses on Bridge Deck

3 Shell plates port & starbd thin.  
2 shell mouldings buckled.  
Port and starbd house foundation angles thin.

Starbd shell stiffeners (8) thin at lower end.  
Port shell stiffener (1) thin at lower end.

Port and starbd shell stiffener brackets and deck connections thin.  
Starbd house aft end coaming plate thin.

Starbd ash shoot door and frame thin.  
Port ash shoot door and frame buckled.  
Port ash shoot door frame thin.

Bridge Front Bulkhead

- examined and found in good order, except for 4 stiffener brackets and deck angles port and starbd buckled.

To be removed, faired and refitted

To be renewed.

To be renewed.

Plate renewed. Doubler renewed 11'0"

To be renewed.

To be renewed approx; 10'0"

To be removed, faired and refitted

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

Frame to be cropped and part approx; 12'6"

To be renewed approx; 13'0"

To be removed, faired and refitted

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be cropped and part renewed 15'0"

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

Oakley"

ITEM

RECOMMENDATION

fenner and deck angle thin.  
foundation angle thin port and

To be renewed.

Done

To be renewed.

Done

Houses, Saloon etc.

local casing plates thin.

To be renewed.

Done

starbd saloon front coaming thin.

To be renewed.

Done

front stiffeners (14) and top plates (2) thin.

To be renewed.

Done

starbd front saloon deck angles thin.

To be renewed.

Done

starbd Bathroom bulkhead plates thin.

To be renewed.

Done

aft bulkhead foundation angle thin.

To be renewed.

Done

aft bulkhead deck corner angle

To be renewed.

Done

Deck Side Houses

de lavatory bulkhead coaming thin.

To be renewed.

Done

de lavatory bulkhead deck angles thin.

To be renewed.

Done

side bulkhead coaming plates

To be renewed.

Done

side aft end foundation angle

To be renewed.

Done

valves opened up, examined and good condition.

None

sounding pipes examined and order.

None

opened up and tested - see report.

Rigging - examined and placed order, see attached rigging

Gear

8" chain defective.

To be renewed.

Done

7/8" chain,

To be overhauled and annealed.

Done

ting links and 1 long end

To be renewed.

Done

active.

To be overhauled.

Done

screws defective.

To be overhauled.

Done

fairleads and sheaves

To be overhauled.

Done

broken

To be renewed.

Done

adrant guide rollers stiff.

To be overhauled and made

workable.

working gear rod buckled.

To be removed, faired and refitted.

Done

leads defective.

To be renewed.

Done



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Travelling expenses

No LICE

Committee's



"Oakley"

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Before and After Peak Tanks, Nos. 1, 2 & 5 D.B. Tanks pressure tested  
proved satisfactory.

Deck top ceiling in both holds relaid.

*L.R.*  
Particulars of outstanding items have been  
furnished to resident L.R. Sinterman.



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