

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

Built by Schiffb. Ges. When

Classed Last Survey Intended Voyage

Special Survey, Type No. Due

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

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. Nos. 1, 2 & 3 pintles renewed, No. 4 pintle to be built up and skimmed. Nos. 2, 3, & 4 bushes to be renewed.	Done Done
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Sternframe examined and found in good condition.	To be cleaned and coated.	Done
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Bottom and side shell plating	To be scaled, cleaned and coated.	Done
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Rill tested, examined and found in good condition except for:-		
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<u>Port Side</u> Plate Nos. B14, C12 & 13, D 10 & 11, 7, 8, 9, 10, 11 & 12, F4, 5, 7, 9 & 12. Wasted. Plate No. G1 wasted locally.	Plates to be renewed. Doublers to be fitted.	Done Done
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<u>Starboard Side</u> Plate Nos. B14, C12 & 13, D10 & 11, 7, 8, 9, 10, 11 & 13, F4, 7, 8, 9, 10 & 11. Wasted.	Plates to be renewed.	Done
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Anchors & Cables ranged and found in good condition except for:- 3 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. 6 studs to be hardened up. 8 - lengths each side of 1" stud link Ship then in Good Condition.	[OVER] Done Done
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Visit 15/7/48 Last Visit

Number of Visits TWENTY so far as seen

£ Advised

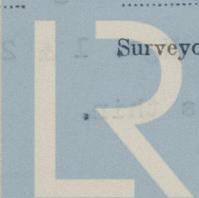
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Chief Surveyor

[Signature]

Surveyor to the British Corporation Register of Shipping and Aircraft



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report of survey up to 1949 Plans etc will be forwarded as complete

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S/S "Oakley"

ITEM
Hawse pipes examined and found in good condition.

Chain locker examined and found in good condition except for:-
Forwd bulkhead bottom plates thin.

Forwd bulkhead 2 stiffeners thin.
Forwd bulkhead foundation angle thin.

Fore Peak Tank - W.B.
Examined internally and found in good condition except for:-
2 bulkhead bottom plates thin.
Bilge ceiling angle port & starbd thin.

4 B.A. stiffeners thin.
4 O.A. Wash-plate stiffeners thin.
2 Brackets thin.
Tank top shell angle thin.

Upper peak space examined and found in good condition except for:-
12 B.A. tween deck frames thin.
10 Beam knees thin.

Forecastle space examined and found in order except for:-
2 B.A. frames and bracket in way of lavatory thin.

Forecastle end bulkhead examined and found in good condition except for:-
Port side - coaming plate and stiffener in way of lavatory thin.

Forward Hold (No. 1)
Tank top plating - Nos. 1 & 2 D.B. Tanks drill tested.

Centre strake plate No. 2 thin.
Port "B" strake plate Nos. 1, 2 & 4 thin.
Port "C" strake plate No. 1 thin.
Port "D" strake plate No. 2 thin.
Starbd "B" strake plate No. 3 thin.
" " "C" strake plate Nos. 1 & 4 thin.

No. 1 D.B. Tank - W.B. examined internally and found in good condition, except for:-
Port Nos. 1 to 4 inclusive shell frames thin.
Starbd Nos. 1 to 3 inclusive shell frames thin.
Several defective rivets in floor end angles.

No. 2 D.B. Tank - W.B. examined internally and found in good condition, except for several defective rivets.
Tank Top Ceiling relaid.

Forward Hold bilges examined and found in order.

M.L. bulkhead forwd - base plate thin.
3 stiffeners buckled.
Fore peak bulkhead connecting angle thin.

M.L. bulkhead between Nos. 1 & 2 Hatches.
Mast connecting angles thin.

Main Frames
Port Side

RECOMMENDATION

None
To be cleaned and coated.

Plates to be cropped and part renewed.
Stiffeners to be renewed.
Foundation angle to be renewed.

To be cleaned and coated.

To be renewed.

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

To be cleaned and coated.

To be renewed.
To be renewed.

None

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 cleaned and coated.

To be renewed.

To be renewed.

To be renewed.

To be cleaned and coated, and defective rivets to be renewed.

To be cleaned and coated.
To be renewed.

To be faired in place.

To be renewed.

To be renewed.

"Oakley"

ITEM

RECOMMENDATION

Main Frames
Starbd Side

2, 3, 4 & 49 wasted locally.

5 & 6 buckled.
45, 46, 47 & 48 wasted.

Main frames slightly pitted
Way of cement fillings.

Starbd Side

17, 43, 46, 48 & 49 wasted locally.

44 & 45 wasted.

Main frames slightly pitted in
Way of cement fillings.

Starbd port side stringer face
buckled.

lugs thin.

Starbd side bilge brackets

Plates to margin thin.

Nos. 1 & 2 bilge bracket
Plates torn.

Beams and knees in way of
Hold examined and found in good condition.

Hatch

Coaming plate thin.

Foundation angle thin.

Tyzack angle buckled.

Starbd horizontal B.A. stiffener thin.

Port horizontal B.A. stiffener thin.

Starbd beam shoes thin.

Cleats thin.

Coaming pitted locally in way
of m pipes.

Starbd angle thin.

Hatch

Starbd coaming plates thin.

" " coaming foundation
thin.

Starbd coaming horizontal
stiffeners thin.

Angles thin.

Starbd tyzack bars buckled.

Starbd beam shoes thin.

Cleats thin.

After shoes thin.

Coaming plate thin locally

of steam pipe.

Starbd deck plating drill and
tested and found in good condition.

None.

Forwd. Drill tested

None.

To be cropped and part renewed
6" x 3" x .40 B.A.

To be faired in place.

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

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

To be cropped and part renewed
approximately 12ft 6" x 3" x .40" B.A.

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

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

To be removed, faired and refitted.

To be renewed.

To be renewed.

To be renewed.
Flanges to be cropped and 3" x 3" x .40
angles fitted.

To be cleaned and coated.

To be renewed.

To be renewed.

To be removed, faired and refitted.

To be renewed.

To be scaled and doubling fitted.

To be renewed.

To be renewed, faired and refitted.

To be renewed.

To be renewed.

To be renewed.

To be renewed.

To be scaled and doubling fitted.

To be renewed.

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RECOMMENDATION

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

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

To be renewed.
To be cropped and part renewed.
To be renewed.
To be cropped and part renewed.

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.

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

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.

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

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

None.

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

To be cleaned and coated.

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.

To be cleaned and coated.
Frames to be scaled & doublings fitted.

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.

Plates to be thoroughly doublings fitted.

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

To be cleaned and coated.

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

To be renewed.
Bulkheads to be scaled & fitted.

After Hold No. 2
No. 5 D.B. Tank - W.B. examined internally and found in good condition.

To be cleaned and coated.

No. 5 D.B. tank top plating drill tested.

To be renewed.
To be renewed.

Port Side
Plate No. C1 thin.
Plate No. D1 thin.

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

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

To be renewed.

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

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ITEM

RECOMMENDATION

ess Front Bulkhead
e plate port and starbd thin.
eake 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 found in order.

Plates to be renewed. Done
To be cleaned and coated. Done

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 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.

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

e frames Nos. 10, 16, 19, 22, & 25 Nos. 9, 18, 21, 23, 24, 26 & 27 thin.
tom.
es slightly pitted in way of fillings.
d beams, girders, knees, etc., d and found in good on.

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

atch
starbd horizontal B.A.
er thin.
ch corner gussset plate
s defective.

To be renewed. Done
20 rivets to be renewed. Done
To be cleaned and coated. Done

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.

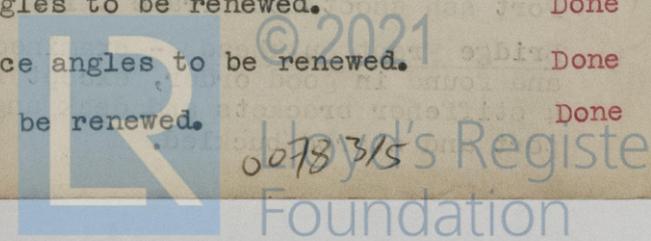
Rivets to be renewed. Done
Stiffeners to be renewed. Done
To be renewed. Done
To be renewed. Done
To be renewed. Done
To be cropped and part renewed. Done
To be cleaned and coated. Done

head of Fore Hold examined:-
tiffener and bottom brackets
tarbd thin.

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

head of Aft Hold examined:-
nger bracket angles to port & starbd.
nger bracket face angles in port & starbd.
extension brackets
tarbd thin.

Angles to be renewed. Done
Face angles to be renewed. Done
To be renewed. Done



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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.
p&s 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.
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 renewed.
To be renewed.
To be renewed.
To be renewed.

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

All to be renewed.

To be renewed.
To be removed, faired and refitted
To be renewed.

To be renewed.
To be cropped and part renewed
To be cropped and part renewed

To be renewed.

To be renewed.
To be renewed.
To be removed, faired and refitted
To be renewed.

To be removed, faired and refitted

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ITEM

RECOMMENDATION

Penner 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 stiffening 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 thin.

To be renewed.

Done

Deck Side Houses

Starbd lavatory bulkhead coaming thin.

To be renewed.

Done

Starbd lavatory bulkhead deck stiffening angles thin.

To be renewed.

Done

Starbd side bulkhead coaming plates

To be renewed.

Done

Starbd side aft end foundation angle

To be renewed.

Done

Valves opened up, examined and in good condition.

None

Sounding pipes examined and in order.

None

Water tanks opened up and tested - see report.

Rigging - examined and placed in order, see attached rigging

Gear

8" chain defective.

To be renewed.

Done

7/8" chain, 1 long end defective.

To be overhauled and annealed.

Done

Deck screws defective.

To be renewed.

Done

Fairleads and sheaves

To be overhauled.

Done

Broken quadrant guide rollers stiff.

To be overhauled.

Done

Steering gear rod buckled.

To be renewed.

Done

Leads defective.

To be overhauled and made workable.

Done

To be removed, faired and refitted.

Done

To be renewed.

Done



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"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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