

Rpt. 8.

(Received at London Office

1- OCT 1942

No.

51747.

REPORT OF SURVEY FOR REPAIRS, &c.

Date of writing Report

19

When handed in at Local Office

29 SEP 1942

Port of

HULL

No. in
Reg. Book.

Survey held at

Hull

Date, First Survey

7. 1. 42.

Last Survey

1. 8.

1942

(No. of Visits

64.

79224

on the Wood Iron or Steel

S. S. NELLIE

TONNAGE :-

GROSS 4826

UNDER DK 4464

NET 2884

Built at

Sunderland

By whom

J. H. Thompson & Sons Ltd

YEAR.

1913

MONTH.

12

Owners

Oceans Maritime S.S. Co.

Owners' Address

(If not already recorded in Appendix to Register Book).

Managers

S. A. & G. Margaritis

Port belonging to

Piraeus

Surveyed Afloat or Dry Dock?

Both

Name of Dock

Alexandra DK. D.D.

Destined Voyage

Cell D Bor DBa

feet; uE & B

feet; f

feet

total capacity

tons. FPT

tons; APT

tons; MT

feet. 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. 5561

Port MTL.

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

| CHARACTER. | Machinery and Boiler |
|--|-----------------------------------|
| * for Special Survey. | Survey |
| Date of last Survey and of Periodical Surveys. | (Including date of N.B., if any). |
| * 100A-1. Shelter | * LMC |
| sh with freeboard | MS. 11-38 |
| - 5. 41 | BS. 7. 40 |
| S.S. P.A. 2nd 23-11-38 | TS. cl. 4. 41. |

Periodical Surveys, when held, must be reported in detail and serially 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.

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.

Society's Freeboard (if assigned) as painted on Ship and now verified

Was a damage report made by anyone else? if so, by whom?

REPAIRS, OR EXAMINATION AS PER RULE, FOR

S. S. "TORFIN JARL" in touch Ewe on 15th October 1941.

(B) damage stated due to collision with

S.S. "GALLIONS REACH"

(C) damage stated due to (1) underwater

explosion off the R. Humber on 21st Dec. 1941. (2) damage stated due to beaching consequent upon explosion, and (3) damage stated due to salvaging operations following 1 & 2.

Now done

DAMAGE "A" N° 4 SHEER PLATE. PORT SIDE indented, renewed.
N° 4 plate. 1st stake below sheer, indented, cropped and post-renewed

| SUMMARY OF DAMAGE REPAIRS :- | Shell Plates. | Frames. | R. Frames. | Floors and Bracket Floors | Beams. | Inner Bottom Plates. | Dk. Plates. | Other Items :- |
|---------------------------------|---------------|---------|------------|---------------------------|--------|----------------------|-------------|---------------------|
| Renewed ... | 32 | 27 | | 31 | 6 | | 19 | Bulder head |
| Removed and Fair'd or Repaired | 12 | 1 | | 17 | 2 | | 1 | Stem frame - milder |
| Fair'd or Repaired in place ... | 7 | 13 | | 9 | 1 | | 1 | |

PRESENT CONDITION OF THE

Decks

good

Caulking of Decks

"

Coamings

"

Beams & Fastenings

"

Outside Plating

"

" " in way of sidelights

"

Frames

"

Reverse Frames

"

Longitudinals

✓

Transverses

✓

Floors

good

Keelsons

"

Stringers

"

Inner Bottom Plating

"

Have the Tanks been examined internally?

yes

Have the Tanks been tested?

yes

Bulkheads

satisfactory

Ceiling

"

Cement or Asphalt

"

Rudder

"

Steering gear and its connections

"

Windlass

"

Have pumps been examined and found efficient?

yes

Have Sluice Valves been examined and found efficient?

yes

Have Watertight Doors been examined and found efficient?

yes

Have Ventilators and their Coamings been examined and found efficient?

yes

Air and Sounding Pipes

good

Doubling Plates under Sounding Pipes

yes

Engine Room Skylights

satisfactory

Coal Bunkers, Openings, Covers, &c.

"

Oil Bunkers

satisfactory

Scuppers

do

Cargo Hatchways

do

Hatches

do

Planking

do

Caulking

do

Treenails

do

Breasthooks & Stimson

do

Transoms, Pointers & Crutches

do

Timbers of Frame at openings

do

" " at other places

do

Stringers, Clamps & Shelves

do

Salting

(State if examined.)

Copper, or Y.M.

(State if on Felt.)

When fitted, Month

Year

Boats

satisfactory

Masts, Yards, &c.

satisfactory

Condition, how ascertained (see attached report)

Equipment letter

3 2 1 X

Anchors, No. of

3 2 1 X

Cables (State if now ranged)

yes

" length

270 ft

mean diamr.

2 3/16

Chain Locker

good

Hawsers & Warps

sufficient

Standing and Running Rigging

efficient

Sails

do

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."

Eligible in my opinion to remain as classed to have record of survey 7. 42 and the notation of ss No. 1-42.
Note One anchor and three lengths of cable to supply.

Survey Fee (per Section 29)

3d SS. Ml.

£ 18 : 15 : 0

Fees applied for

Special Damage or Repair Fee (if any)

(per Sec. 29)

£ 48 : 9 : 0

Received by me,

Travelling Expenses (if chargeable)

£

£

19

Second Surveyor's Fee (if any)

£

£

Committee's Minute

647

Character Assigned

56.42

Shell Dr. 1-42

+ 42.842

John Douglas

Surveyor to Lloyd's Register of Shipping.

Lloyd's Register

Foundation

11200-01181115

Port of

HULL

Continuation of Report No. 51747, dated 1.8.42.

on the

S.S. NELLIE

No 3 plate, second stake below sheer, indented, faired in place.
One frame in way renewed.
One plate, H. stake, in way of after peak bulkhead, indented, faired in place.

Handrails, stanchions, woodwork etc also dealt with.

Damage B

Stbd quarter fairlead renewed.
Stbd quarter shell plating, indents faired in place.
Handrails, stanchions, ridscautles, etc dealt with as necessary.

Damage C

Vessel placed in dry dock. Bottom and molder examined, extensive damage found to shell, frames, stemframe, etc at aft end. (all numbered from aft)
Keel plates (A STAKE) Nos 1 & 2, 3 & 15 renewed.
No 16 keel plate faired in place.

Starboard side

B stake (adjacent to keel) plates Nos 1 & 2 renewed.
" No. 3 removed, faired and refitted.
" C stake. " No 1 renewed.
" No 2 removed, faired & refitted.
" D " " No 1 plate renewed.
F (lower stake) Nos 1, 2, 3 & 4 plates renewed.
Nos 5 plates removed, faired and refitted.

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. | | |
| 1425 | 1st Bower | 60 | 2 | 14 | 8 | 14 | 8 | 48 | 48 | 48 | | | | Hingly Chain | | Refitted 5-2-41 |
| | 2nd " | | | | | | | | | | | | | | | Ref |
| | 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. | Statutory. | Breaking. | Supplied. | Per Rule. | Length. | Diam. | | | |
| 62679 | 15 | 2 3/4 | 86 | 1205 | | | | | SL | | CH 5-2-41 Paul |
| 63543 | 15 | | | | | | | | | | 18-6-41 Paul |
| 112928 | 15 | | | | | | | | | | 18-6-41 Paul |
| | | | | | | | | | | | 18-6-41 Paul |

F (upper stake) Nos 1, 2, 3 and 4 plates renewed.
No 5 plate removed, faired and refitted.
G stake No 1 (Boss plate) removed, faired and refitted.
No 2 plate renewed.
No 3 " removed faired and refitted.
H stake Nos 1 & 2 plates renewed.
J stake No 1 plate removed faired and refitted.
No 2 plate renewed.

DAMAGE C "CONT"

Stem. Batten centre plate and two adjacent plates on S.S. indented, faired in place, one frame in way also faired.

PORT SIDE

B stake (adjacent to keel) Nos 1, 2 & 3 plates renewed.
" C " " No 1 plate removed, faired and refitted.
F lower stake No 1 " renewed.
" upper stake Nos 1 & 2 plates renewed.
G stake No 1 (Boss plate) removed, faired and refitted.
No 2 plate renewed.
No 3 plate removed.
H stake No 1 plate renewed.
No 2 plate removed, faired and refitted.
J stake No 2 plate removed, faired and refitted.

Stemframe solepiece fractured, aftermost part missing, also fractured at forward part of arch; stemframe removed and together with rudder and rudder head sent to forge. Rudder head (cut when dismantling) renewed. Lower forward section of stem frame, including solepiece renewed, fracture at arch electrically welded. It is recommended that this stemframe be again examined at next docking, when, if considered satisfactory the repair may be accepted as permanent.

Frames Port side.

No 4 frame cropped and part renewed.
Nos 5 to 12 inclusive renewed.

Starboard side

Frame No 4 cropped, part removed, faired and refitted.
" Nos 5 to 12 frames incl: renewed.
" No 13 (bulkhead) cropped and part renewed.
" Nos 14 to 20 inclus: renewed.
" 21 to 23 " Faired in place.
" 24 cropped, part removed, faired and refitted.
" 25 to 34 inclus: faired in place.

Frames where renewed have been replaced by 11 x 3 1/2 x 5/8 B.A. fitted with 6 x 4 x 3/8 L at front, no channel section of required size being available.

Beam knees stringer lugs, margin brackets etc in way dealt with as required.

Floors

No 4 deep floor, top portion renewed, lower portion removed, faired and refitted.
Nos 5 and 6 floors removed, faired and refitted.

S. S. "NELLIE"

DAMAGE C (cont)

Floors

No 7 deep floor renewed.

No 8 floor. Port side renewed. Starboard side removed, faired and refitted.

No 9 & 10 floors, (extended to form pedestal ends) removed, faired and refitted.

" Starboard side

Nos 11 to 28 incl: renewed.

" 29 to 31 " removed faired and refitted.

" 32 to 35 " cropped and part-renewed.

" 36 to 38 " renewed.

" 39 & 40 Faired in place.

" Port side

Nos 11 & 12 removed faired and refitted.

" 13 to 20 incl: renewed.

" 21 & 22 removed, faired and refitted.

" 23 to 28 incl. faired in place.

Frames and floor top angles, stiffening angles, intercostal plates and angles dealt with as necessary.

Aft Peak Flat.

4 stringer plates (2 P & 2 S) renewed, shell angles renewed.

Center plate and three adjacent plates faired in place.

One small riveted doubling plate fitted over hole cut for access of salvage pump suction.

16 frame feet renewed.

Center division plate and four channel stiffeners faired in place, one new stiffener fitted.

Aft Peak (2nd Flat.)

4 stringer plates (2 P & 2 S) renewed, shell angles renewed.

Note:- The frames in the aft-peak, previously continuous, have now been cropped & part-renewed (see under frames) being bracketed top and bottom to aft-peak tank top.Center line keelson (in aft-peak, Nos 4 & 5 tanks).

Center plate aft of frame 4 renewed.

" " between frames 11-13 faired in place.

" " Top angle 20ft renewed.

" " bottom angles between frames 7-11 removed faired and refitted.

No 5 tank

Two aft S.S. margin plates removed faired and refitted, margin angles in way also faired.

Bilge margin brackets 1-12 incl. (P & S) renewed.

" " 14 to 40 " (S.S) renewed.

" " 14 to 27 (P.S) "

" " 28 to 34 (P.S) Faired in place.

Aft tank top plate cropped and part-renewed.

Aft peak bulkhead.

Two lower wing plates, extending to bilges, renewed.

Lower strake of plating renewed.

S. S. "NELLIE"DAMAGE "C" (cont).Aft- peak bulkhead.

Two stiffening angles removed, faired & refitted

Tunnel recess

all stringer and centre stake plates renewed

6 beams removed faired and refitted

One beam renewed, one faired in place.

Beam knees etc renewed

Weather Deck PORT SIDE & STBD SIDE

Beams 85, 86 & 87 (P.S.) renew.

Deck plates "D" stake Plate between frames 93-2 and 83-2 renewed.

"D" " " " 83-2 and 73-2 "

"C" " " 88-7 and 81-80 "

"C" " " 81-80 and 70 "

"B" " " 85 and 79-8 "

"B" " " 79-8 and 71 "

Boat hatch in way replaced and removed, engineers accommodation in way stripped and refitted (Port & Stbd sides)

One deck plate under trunk etc removed & replaced for access to under.

E. R. Tank. 1 floor (P.S.) faired in place, two stiffening angles fitted.

E. R. Screen bulkhead aft of boilers renewed complete

Shaft-tunnel. No 1, 2, 3 & 4, and 6 top plates (for aft-) removed faired and refitted. No 7 plate (P.S. sides) cropped and part-renewed. (No 4 hold)

Foundation angle (No 4 hold). Port-side renewed, S.S. faired.

Frames 22-29 incl: removed faired and refitted

No 5 hold Tunnel side plates No 1, 2, 3 & 4, and top plates Nos 1, 2 and 3 removed, faired and refitted.

Foundation angle (P.S.) renewed

All frames removed faired and refitted.

Aft-tunnel vent-renewed complete.

All holds, tween decks, engine and boiler room spaces, bunker spaces, fore and aft peaks, double bottom tanks, store rooms, chain locker examined, woodwork removed and steelwork scaled and recoated as necessary. Fore and aft- peaks and double bottom tanks tested satisfactorily to Rule requirements.

Mast and rigging examined, repairs effected as per attached report.

S.S. "NELLIE"

Anchors and cables ranged. (One anchor & three lengths of cable short of full complement)
Decks, casings, hatch and vent coamings, air and sounding pipes, companionways, closing appliances, tarpaulins, covers and battening arrangements, scuppers and sanitary discharge pipes, windlass, steering gear and connections examined, found & placed in good order.

A renewal freeboard survey has also been effected, loadline marks checked.

A considerable number of minor repairs have also been effected.

Damage stated due to fire in port side engine room store, whilst lying in the Alexandra D.D., Hull on 3rd March 1942.

Now done

Shell plate in way of discharges (P.S. engine room) found buckled slightly, removed, faired, annealed and refitted; discharge valves removed & refitted in way.

Aft E.R. bulkhead plates (4) in way of store cropped and part renewed, top bulkhead angle cropped and part renewed.

Aft end plates of bunker casing (2 plates) renewed, one stiffening angle renewed.

Bunker deck plates above store, (3) renewed

Two deck beams removed, faired and refitted

Two E.R. casing plates above store, together with two stiffening angles renewed.

Electric wiring etc in way dealt with as necessary.

Wear and Tear repairs

Both hawse pipes renewed.

Two bulwark plates (P.S.) abreast bridge renewed

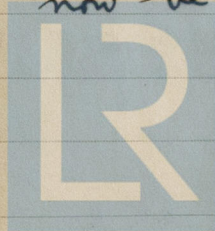
Three " " (S.S.) " " renewed.

Four end plates on bunker saddleback (P.S.) renewed

Other repairs effected.

S.R.L.

Items in S.R.L. have now all been dealt with, it is submitted that these now be deleted.



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Foundation

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