

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 31/10 1944

When handed in at Local Office

19

Port of

Oslo.

No. in
Reg. Book.

Survey held at

Sandefjord.

Date, First Survey

15/4/43

Last Survey

14/8

1944

24115
24516on the ~~Wood Iron~~ Steel

screw steamer "FJELD"

(No. of Visits)

40

TONNAGE:-

GROSS 2960

UNDER-DECK 2719

NET 1834

Built at

Osaka

By whom

Osaka Iron Works Ltd.

When 1916

MONTH

5

Owners

A/S D/S Fjeld.

Owners' Address Bergen.

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

Managers

A. Meidell

Port belonging to Bergen.

Surveyed Afloat or in Dry Dock?

fl. dock.

Name of Dock

Framnes mek. Verk.

Destined Voyage

WB=Cell DBor DBa

feet; u&B

feet; f

total capacity

tons. FPT

tons; APT

tons; MT

feet

feet

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.Years
Assigned
now
expired.Machinery and Boiler
Surveys
(including date of N.B., in any).

+100 M

OL 6.42

8.32 11.39

BS 10.42

ss Rot. No. 3-6.29

ss Cpn. No. 2-38

+LMS 10.42

when completed.

Longitudinal framing.

Last Report, No. 5746

Port

Oslo.

(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 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? *See ins. report*

REPAIRS, OR EXAMINATION AS PER RULE, FOR S.S.No.3 and damage.

This vessel was placed in floating dock and the bottom and rudder, stem and stern frame examined.

All decks examined.

The holds cleaned and cleared and ceiling on tanktop and in way of bilges lifted as per Rules.

Examined all holds and tweendeck spaces, bilge space and fore peak. Coal bunkers cleaned and examined.

Examined all hatchways with covers, tarpaulins and means of securing same, ventilator coamings, casing, skylight etc.

The machinery space examined.

All double bottom tanks and fore and after peak tanks opened, cleaned and examined and subsequently tested as per Rules.

SUMMARY OF DAMAGE REPAIRS:-

	Shell Plates.	Frames.	R. Frames.	Floors and Bracket Floors	Beams.	Inner Bottom Plates.	Dk. Plates.	Other Items:-
Renewed	6						3	
Removed and Faired or Repaired	37		12	<i>see report</i>		33	61	<i>see report</i>
Faired or Repaired in place	6		9			2	7	

PRESENT CONDITION OF THE

State of Tanks have been examined inside	<i>yes</i>	Air and Sounding Pipes	<i>good</i>	Copper, or Y.M. of Wood Vessels	
State of Tanks now tested	<i>yes</i>	Dbing. Plates under Sounding Pipes	<i>good</i>	(State if on Vell.)	
Bulkheads	<i>good</i>	Engine Room Skylights	<i>good</i>	When put on, Month	Year
Ceiling	<i>good</i>	Coal Bunkers, Open'gs, Lids, &c.	<i>good</i>	Boats	<i>good</i>
Cement or Asphalt	<i>good</i>	Oil Bunkers	<i>good</i>	Masts, Yards, &c.	<i>good</i>
(State which.)	<i>good</i>	Scuppers	<i>good</i>	Condition, how ascertained	<i>by exam.</i>
Rudder	<i>good</i>	Cargo Hatchways	<i>good</i>	(State if redges removed)	<i>yes</i>
Steering gear and its connections	<i>good</i>	Hatches	<i>good</i>	Sails	<i>good</i>
Windlass	<i>good</i>	Planking of Wood Vessels	<i>good</i>	Equipment letter	<i>good</i>
Have pumps now been examined and found efficient?	<i>yes</i>	Caulking	<i>good</i>	Anchors, No. of	<i>3 B. 1.5.</i>
Have Sluice Valves now been examined and found efficient?	<i>yes</i>	Treenails	<i>good</i>	Chain Locker	<i>good</i>
Have Watertight Doors now been examined and found efficient?	<i>yes</i>	Breasthooks & Stemson	<i>good</i>	Cables (State if now ranged)	<i>yes</i>
Have Ventilators and their Coamings been examined and found efficient?	<i>yes</i>	Transoms, Pointers, & Crutches	<i>good</i>	length (on board)	<i>240 ft.</i>
	<i>yes</i>	Timbers of Frame at openings	<i>good</i>	mean diamr.	<i>1 1/4 in.</i>
	<i>yes</i>	Ditto Ditto at other places	<i>good</i>	Rule length	<i>240 ft.</i>
	<i>yes</i>	Stringers, Clamps & Sheffs	<i>good</i>	size	<i>1 1/4 in.</i>
	<i>yes</i>	Salting	<i>good</i>	Hawser & Warps	<i>good</i>
	<i>yes</i>	(State if examined.)	<i>good</i>	Standing and Running Rigging	<i>good</i>

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 now classed in the Register Book without fresh record of Survey," "to remain as classed and to have record of survey, 1.24," or "to remain as classed and to have record of survey, 1.24, and the notations of ss No. 1-24.

It is recommended that this vessel be maintained in her present class in the Register Book with fresh record of survey 8.44 and ss Sij.No.3-8.44.

One ventilator cowl to be renewed and poop deck plating to be dealt with at first given opportunity.

Survey Fee (per Section 20) Kr. 650.-

Special Damage or Repair Fee (if any) 2 200.-

Travelling Expenses (if chargeable) 2 410.-

Bond Surveyor's Fee (if any)

Fees applied for, 21/7 19 44

Received by me, 22/7 19 44

Surveyor to Lloyd's Register of Shipping.

Committee's Minute

Character Assigned

Reinstate: +100 M. subject

S(C.L) 4.44 8.44 Sij

Omit Lloyd's Recd S.S. 2nd No. 3-8.44

Lloyd's Register
Foundation

S/S "FJELD"

Longitudinal frames stb:- No.1.2.3 & 4 frames between floors no.17-22 and 37-40, and no.5 & 6 frames between no. 31-40 removed, faired and replaced.

Longitudinal frames:ps:- No.1.2 & 3 frames between no.17 & 23, no.2.3 & 4 between floors no. no.30 & 39 and no.4 between no.20 & 23 removed, faired and replaced.

Longitudinal frames in way of bilge stb:- No.1 frame between floors no.21 & 25 and 27-39 and no.2 between fl.29 -31 faired.

About 560 rivets in margin plates and floors renewed.

Tanktop in after hold:- 7 tanktop plates p.s. and 6 do. stb.side and 2 do. in centre strake removed, faired and replaced and one plate stb. faired in place.

5 horizontal angles ps.to tanktop and 5 do. stb. removed for access and replaced.

7 reversed frames each side removed, faired and replaced.

Tunnel:- 3 tunnel plates renewed and 3 do. removed, faired and replaced.
All tunnel stiffeners faired.

Tanktop in hold no.2:- 8 tanktop plates p.s. and 6 plates stb. removed, faired and replaced. 9 reversed frames stb. and 7 do.p.s. faired.

12' side girders stb. and 42' p.s. with angles removed, faired and replaced.

Tanktop in no.1 hold:- 2 plates stb. faired in place and 2 plates p.s. removed, faired and replaced.

In way of no.1 hold:- 5 longitudinal frames p.s. and 3 do. stb. in no.1 hold removed, faired and replaced.

2 longitudinal frames stb. in no.2 hold renewed and 2 do. faired.

In way of after hold:- 3 longitudinal frames each side removed, faired and replaced.

Main deck in well aft:-

No.4 hatch :- Both sides and end coamings removed, faired and replaced.

4 hatch webs faired.

7 deck plates and 6 stringer plates removed, faired and replaced.

2 deck plates cropped and partly renewed and one plate faired in place.

Web beams and longitudinal beams faired.

Hatch end beam at after end of no.4 hatch removed, faired and replaced.

Tween deck aft:- No.4 hatch:- Both sides and end coamings removed, faired and replaced.

4 hatch webs faired on both hatch end beams removed, faired and replaced.

All beams removed, faired and replaced.

1 stringer plate renewed, 4 do. removed, faired and replaced and 1 do. faired in place.

21 deck plates removed, faired and replaced.

9 brackets for web frame to deck removed, faired and replaced.

Ladder to lower hold repaired.

6 hold pillars in tween deck and 3 do. in lower hold removed, faired and replaced.

Main deck in fore well:-

Hatch no.1:- Both side coamings faired in place.

Hatch no.2:- Both side coamings and the foremost end coaming removed, faired and replaced. 4 hatch webs faired.

Hatch end beam removed, faired and replaced.

8 longitudinal beams forward no.2 hatch removed, faired and replaced.

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In way of tween deck no.2:- Both sides and end coamings for no.2 hatch removed, faired and replaced and 4 hatch webs faired.

Hatch end beam at fore end no.2 hatch removed, faired and replaced.

2 webplate beams and 6 longitudinal beams removed, faired and replaced.

6 brackets for web frames to tweendeck removed, faired and replaced.

4 hold pillars faired. Ladder at after end of no.2 hatch faired.

2 stringer plates each side removed, faired and replaced.

10 deck plates removed, faired and replaced and 2 do. faired in place.

In way of tweendeck no.1:- Both side coamings and the fore end coaming of no.1 hatch removed, faired and replaced. The hatch end beams removed, faired and replaced.

4 deck plates removed, faired and replaced. 1 longitudinal beam faired.

Ladder in tweendeck faired.

Tanktop in no.1 hold:- 4 plates removed, faired and replaced.

Engine bulkhead: 5 brackets for longitudinal frames p.s. and 4 do. stb. removed, faired and replaced.

One bulkhead plate faired.

Bulwark in way of well forward:- Top bulbangle stb. removed, faired and replaced 54' and on p.s. renewed 73'. 3 freeing port flaps p.s. renewed.

Bulwark in way of well aft:- Top bulbangle stb. renewed 37'. One freeing port flap renewed.

All double bottom tanks cleaned, cement washed and tested.

All ceiling removed and tanktop tared and cement dusted and 50% of ceiling renewed.

The lower holds scraped and painted, bilges cement washed. Coal bunkers cleaned and painted.

Started cement in double bottom and bilges renewed.

All piping in tanks overhauled.

All air and sounding pipes overhauled.

Engine and boiler space cleaned and painted.

Water tight doors overhauled and repaired.

The rudder lifted.

Steering gear with connections opened up and overhauled. New liners fitted in the foremost rudder blocks and a new bolt for the block on stb. at fore end of poop.

Both slides with slide rods for steering engine renewed.

The windlass opened and overhauled, the cylinders renewed.

16 wood hatches renewed.

5 bulbstanchions on forecastle removed, faired and replaced and the rail faired.

Life boats repaired. 10 hatch tarpaulins repaired.

Steam and exhaust pipes on deck for winches repaired and the winches overhauled.

2 stays for aftermast renewed.

The motor lifeboat faired and all lifeboats overhauled.

Ladders to bridge, poop and forecastle deck repaired.

~~10 tarpaulins renewed.~~

4 brackets for stiffeners to tanktop in stb. bunker renewed.

Bilge pipe to afterpeak tank and bilge pipes to no.1 hold partly renewed.

90 fathoms of chain cable renewed with Det Norske Veritas' certificate, as Lloyd's

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certificate was not obtainable.

1 bower anchor and 1 spare anchor renewed.

Damage sustained by moving the vessel from the ground:-

The stem cropped and 12' removed, faired and replaced and welded.

Keel plate no.1 renewed.

Stb. side:- B strake no.1 cropped 6' and removed, faired and replaced.

C " " 1 cropped 3' and removed, faired and replaced.

Port side:- CBent " 1 removed, faired and replaced.

C " " 1 cropped and renewed 3'.

Cement in forepeak renewed.

Cementboxes in coal bunkers and bilges removed.

Port side: B strake no.7, C.no.4, 5 & 6 and D no.7 & 10 removed, faired and replaced.

3 floors with frames faired.

2 longitudinal frames removed, faired and replaced.

P. BR