

REPORT of SURVEY for REPAIRS, &c.

Date of writing Report 16th Jan 1931 When handed in at Local Office 19th Jan 1931 Port of Göteborg
 No. in Survey held at Göteborg Date, First Survey 12th Sept 1930 Last Survey 10th Jan 1931
 (No. of Visits 14)

Res. Book SUPPLEMENT 91164 on the Wood, Iron or Steel Twin Screw Motor Ship KAJA KNUDSEN
 TONNAGE: Built at Hamburg By whom Blohm + Voos When 1931 MONTH 1

GROSS 9062.78 Owners Knut Knutsen O.A.S. Owners' Address (if not already recorded in Appendix to Register Book).
 UNDER DK. 8402.88 Managers ✓ Port belonging to Haugesund
 NET 5533.30

Surveyed Afloat or in Dry Dock? Both Name of Dock Sotaverken Destined Voyage Alth
 WB=CellDBorDBa feet; uE&B feet; f feet }
 total capacity tons. FPT tons; APT tons; MT feet tons. }

N.B.—All alterations in the existing records should be underlined.
 If the Vessel has Water Ballast Tanks, state whether the manhole covers have been removed, and the insides of the tanks examined. Also state the amount of deterioration (if any) found in the thicknesses of the floors, framing, girders, and of the inner bottom plating, especially in the boiler space.

Last Report, No. _____ Port _____

(Periodical Surveys, when held, must be reported in detail and seriatim in the terms of the Rules. 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.	Years Assigned and now expired.	Machinery and Boiler Survey (including date of N.B. if any)
100A.1. (class contemplated) "Carrying Petroleum in Bulk."		OIL ENGINE

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 _____ ft. _____ ins.

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

REPAIRS, OR EXAMINATION AS PER RULE, FOR Completion of Survey for First Entry in Register Book
How done: Vessel placed on floating dock, bottom and rudder examined, bottom cleaned and painted. Casings etc removed, machinery installed and casings etc refitted. Steel wire ropes, hawsers sways placed on board as per back of report. Wood decks on Poop, Bridge & Fore fitted; Ceiling and cargo battens fitted in forward dry cargo hold. Accommodation fitted, and outfit supplied. Masts & rigging fitted. Steering gear, anchors & windlass tested under working conditions and found satisfactory. The freeboard has been assigned and marked on the vessel's sides by the Norske Veritas and is a grain below.

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

PRESENT CONDITION OF THE		Copper, or Y.M. of Wood Vessels (State if on Felt). When put on, Month Year	
Decks	State if Tanks have been examined inside	Dblig. Plates under Sounding Pipes	Boats
Caulking of Decks	State if Tanks now tested	Engine Room Skylights	Masts, Yards, &c.
Coamings	Bulkheads	Coal Bunkers, Open'gs, Lids, &c.	Condition, how ascertained (State if wedges removed)
Beams & Fastenings	Ceiling	Scuppers	Sails
Outside Plating	Cement or Asphalt (State which.)	Cargo Hatchways	Equipment letter
Breasthooks	Rudder	Hatches	Anchors, No. of
Transoms	Steering gear and its connections	Planking of Wood Vessels	Cables (State if now ranged)
Frames	Windlass	Caulking ditto	length (on board) size
Reverse Frames	Have Pumps now been examined and found efficient?	Treenails ditto	Rule length size
Longitudinals	Have Sluice Valves now been examined and found efficient?	Breasthooks & Stemson ditto	Hawser & Warps
Transverses	Have Watertight Doors now been examined and found efficient?	Transoms, Pointers, & Crutches ditto	Standing and Running Rigging
Floors	Have Ventilators and their Coamings been examined and found efficient?	Timbers of Frame at openings ditto	
Keelsons		Ditto ditto at other places ditto	
Stringers		Stringers, Clamps & Shelves ditto	
Inner Bottom Plating		Salting ditto (State if examined.)	

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 and ptND24, &c."
This vessel is eligible, in my opinion, to be classed + 100A.1. 1.31. with the notation "Carrying Petroleum in Bulk". "Longitudinal framing"

Survey Fee (per Section 20) £
 Special Damage or Repair Fee (if any) £ 32/11/0
 Travelling Expenses (if chargeable) £
 Second Surveyor's Fee (if any) £

Fees applied for, 19.1.31
 Received by me, 3/2/31

Geo. Webster
 Surveyor to Lloyd's Register of Shipping.

FRI. 30 JAN 1931

Committee's Minute
 Character Assigned See Ham J.E 19522



003038-003045-0100

If so, is the Report sent home, or when will it be sent?

Is Certificate required? If so, to be sent to _____

Registered dimensions:- 471.1 x 64.4 x 35.5

Norske Veritas' draught:-

Summer (centre of disc) 8'-5 1/2"

Fresh water

6 1/2" above

from statutory deck line

Indian Summer

6 1/2" ..

at level of top of

Winter

6 1/2" below

Upper D. Stinger

British B. of Y.

8'-5 1/2"

Extreme Summer draft = 27'-1"

Signal letters:- L. J. Q. D.

Cement fitted in Fore Peak, Aft Peak and F.W. double bottom tank.

Please see Secretary's letter of 16th Oct. 1930 and also First Entry report from the Hamburg Surveyors.

The tonnages have been forwarded to the Hamburg Surveyors for the charging of the fees.

A copy of the Interim Certificate is attached.

Note. The name is as stated of this Report and not "Kaja Knutsen" as given by the Hamburg Surveyors.

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.			
	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.	When and where tested and Superintendent.
	Length.	Diam.	Statutory.	Breaking.	Supplied.		Per Rule.		Length.	Diam.			
					Fathoms.	Ins.	Tons.	Tons.					
Iron Stream Chain or Steel Wire...	120	5 1/2"	65	/					120	5 1/2"			
	130	6"	85	/					130	6"			
	2 @ 40	4 1/2"	43.3	/					4 @ 100	2 3/4"			
	4 @ 90	3 1/2"	25.7	/									

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.

Waledy
M.V.
78.1.31

THE SURVEYORS ARE REQUESTED NOT TO WRITE ACROSS THIS MARGIN.