

GENERAL REMARKS—(The Surveyor should state the Number of Report and Name of any Sister Vessel. Plans showing Vessel as built should be forwarded and a List of the Plans should be embodied.)

brackets, Transverse framing after end, Stern frame & Rudder, Tank top plating etc. in machinery space. After peak bulkhead, cofferdam & Oil fuel bunkers. After fore and aft Pumping. After end framing webs stringers etc. Riveting list. Poop front. Forepeak & chain locker, Transverse framing in fore deep & fore hold. Fore cofferdam bds. C.S. Quadrant & Siller, together with midship section, Profile & decks as built and 6 forging & casting certificates. Please return plans to Sunderland office for sister vessel now building.

The vessel was placed in Messrs Greenwells dry dock, Sunderland, on the 30th of September 1930, the bottom rudder cleaned, examined found in good condition, and now repainted.

FRAI
Framing of L
Frames in Bridge
Frames from Upper
Deck

Spacing of Longitudinal
Frames } At

Double Tank
Bottoms } Bott

Spacing of Longitud

Transve

In Bridge
'tween Decks } Dep
} Fac
} Lug

In
Upper 'tween
Decks. } Dep
} Fac
} Lug

In Hold. } Dep
} Fac
} Lug

Brac

Spacing of Transver

Longitudinal
Beams of } Bds
} Bds

5001227-T.

MIDSMI

"

"

"

COLLISIT

AFTER I

STEEL.

Rpt. 4b.

REPORT ON OIL ENGINE MACHINERY.

No. 30472

3 OCT 1930

Date of writing Report 2 OCT 1930 Port of Sunderland

No. in Survey held at Sunderland Date, First Survey 28 Jan '30 Last Survey 1st Oct 1930

Reg. Book. Single on the Stern Triple Quadruple MOTOR "THORSHOLM" Screw vessel Tons Gross 6748 Net 4046

Built at Sunderland By whom built For James Cairns & Co. Ltd. Yard No. 709. When built 1930

No. 177 When made 1930. No. 258A When made 1930. No. 209A When made 1930. longing to Sandefjord. Is Electric Light fitted.

COPY.
Lloyd's Register of Shipping.



Port SUNDERLAND

20th September 1930.

This is to Certify that I have

Surveyed the Boiler and Machinery of the Steel Motor Vessel

"THORSHOLM" 6748 tons gross, of Sandefjord Norway, during construction

"THORSHOLM." Sld. 30472

It is submitted that this vessel is eligible for THE RECORD. + L.M.C. 10.30 C-L
Oil Engines 2 S.C.S.A. 4 G. 23 1/2" - 9 1/2"
N.H.P. 687 2 D.B. 150 1/2.

J. 7/10/30.

W89-02131

Signature of Engineer

Engineer Surveyor to Lloyd's Register.

This Certificate is issued upon the terms of the Rules and Regulations of the Society, which provide that -
"While the Committee use their best endeavours to ensure that the functions of the Society are properly executed, it is to be understood that neither the Committee nor the Society are under any circumstances whatever to be held responsible for any inaccuracy in any report or certificate issued by the Society or its Surveyors, or in any entry in the Register Book or other publication of the Society, or for any error of judgment, default, or negligence of the Surveyors, or other Officers or Agents of the Society."

High Pressure Air Receivers, No.	Cubic capacity of each	Internal diameter	thickness
Seamless, lap welded or riveted longitudinal joint	Material	Range of tensile strength	Working pressure by Rules Actual
Starting Air Receivers, No.	Total cubic capacity	Internal diameter	thickness
Seamless, lap welded or riveted longitudinal joint	Material	Range of tensile strength	Working pressure by Rules Actual

Particulars of Drop Test of Cast Steel Anchors, viz.:-	1st Bower	52.0.0 including pin.	M.K.	110	12.6.30
Weight, Surveyor's Initials, Number of Certificate, Date of Test.	2nd "	51.3.21	M.K.	113	12.6.30
	3rd "	39.1.21	M.B.	4116	26.5.30.

PARTICULARS FOR RECORD in the REGISTER BOOK.—Length of Poop 101.8 ft., R.Q.D. 1 ft., Bridge 32.0 ft., Forecastle 44.1 ft. (in feet and tenths). When the Poop is joined to the B.D., this should be distinctly stated

No. and Material of Decks (this information is to be given as it should appear in the Register Book) 2 dks (st) web frames and longitudinal framing.
Official No. : Signal Letters Is bottom of Vessel coated with cement no if not give particulars of composition except in peaks. Pump room feed water dry D/B tanks in Eng room, cofferdams where Portland cement is fitted.

PARTICULARS OF WATER BALLAST.—	
Where Fitted.	Water Capacity.
Double bottom, aft,	Feet. Tons.
Double bottom, under Engines and Boilers,	22.5 336
Double bottom, if under Engines only,	32.5 140
Double bottom, if under Boilers only,	10.0
Double bottom, forward,	65.0
Total capacity of double bottom	446

Order for Special Survey No. 5736	29 Oct. 30. Nov. 5. 6. 7. 12. 14. 19. 22. 27. 29. Dec. 4. 6. 9. 11. 13. 17. 19. 24. 30. 1930. Jan. 3. 6. 8. 14. 15
Date 17. 10. 29	17. 21. 23. 28. 30. Feb. 4. 6. 10. 12. 18. 20. 21. 25. 26. 28. Mar. 3. 5. 6. 10. 12. 14. 19. 21. 25. 27. 28. Apr. 1. 3
	4. 5. 9. 10. 11. 14. 16. 17. 23. 24. 28. 29 May. 1. 5. 6. 7. 8. 9. 12. 13. 14. 15. 16. 19. 20. 22. 23. 26. 28. 29. 30. June 2. 3. 5. 6. 10.
	11. 12. 13. 16. 17. 18. 19. 20. 23. 24. 27. 30. July. 1. 2. 3. 4. 7. 8. 9. 10. 11. 14. 15. 16. 17. 21. 22. 23. 25. 28. 30. Aug. 1. 5. 7
	20. 28. 29. Sep. 1. 2. 9. 11. 12. 15. 17. 18. 19. 21. 23. 24. 25. 26. 27. 30. Oct. 1.
	Total No. of Visits 142

2 Single or double acting Simple
4 No. of cranks 4, 3 throw
ring between each crank
Fuel used Fuel oil
Thickness parallel to axis
Thickness around eye hole
meter at collars
Is a continuous liner
After end of the liner made watertight in the
ess of the liner
water and non-corrosive
valance fitted at the after end of the tube
and supporting propeller
Developed Surface
Means of lubrication
and silencers water cooled or lagged with
ng syphoned back to the engine
leared within the vessel
ile the other is at work
GENERAL SERVICE
STEAM
size
SPARE EXHAUST COUPLER
Main Bilge Pumps and Auxiliary Bilge
In Pump Room
P.M.P.
The Bilge Suctions in the Machinery Spaces
ts
or below the deep water line
pot and brass covering plate

Driven by
STEAM
ELECTRIC.
Driven by
Driven by
65 H.P.
ENGINE ROOM PLATFORM.
of each receiver
Working pressure by Rules Actual
Working pressure by Rules Actual
Working pressure by Rules Actual