





## DONKEY BOILER—

Description

None

Made at

By whom made

When made

Where fixed

Working pressure

tested by hydraulic pressure to

No. of Certificate

Fire grate area

Description of safety valves

No. of safety valves

Area of each

Pressure to which they are adjusted

If fitted with easing gear

If steam from main

enter the donkey boiler

Diameter of donkey boiler

Length

Material of shell plates

Thickness

Description of riveting long. seams

Diameter of rivet holes

Whether punched or drilled

Pitch of riv

Lap of plating

Per centage of strength of joint

Rivets  
Plates

Thickness of shell crown plates

Radius of do.

No. of Stays to do

Dia. of stays

Diameter of furnace Top

Bottom

Length of furnace

Thickness of furnace plates

Des

joint

Thickness of furnace crown plates

Stayed by

Working pressure of shell by rules

Working pressure of furnace by rules

Diameter of uptake

Thickness of uptake plates

Thickness of water tubes

SPARE GEAR. State the articles supplied:—

See Pump bucket & rod with head & pin  
valves complete; Centrifugal pump impeller & shaft; two steel prop  
blades; six propeller studs & nuts; set rings for H.P. & L.P. pistons; valve  
for H.P. & L.P. set Meines Pump valves; foot escape valves & springs; condenser  
valves & all other gear to aux

The foregoing is a correct description,

Harcand &amp; Wolff Manufacturers

Dates of Survey  
During progress of work in shops—  
During erection on board vessel—  
Total No. of visits

1898. Sept 15. Oct 20. 1899. Jan 18. 20. Feb 22. March 20. May 1. 29 June 14. 27 July 5. 6.  
Aug 1. 16. 25. 31. Sept 18. Oct 5. 9. 20. 21. 28 Nov. 1. 3. 9. 13. 15. 16. 21. 23. 28. 29. Dec. 1. 4. 12. 15. 19. 19.  
24. 25. 30 Feb. 2. 9. 13. 14. 22. 27. March 2. 7. 16. 19. 23. 27. Apr. 3. 5. 10. 26. May 1. 3. 8. 23. 25. 31 June 10.  
July 19. 22. 25. 27. 30 Aug 2. 3. 8. 31. Sept 4. 6. 6.

General Remarks (State quality of workmanship, opinions as to class, &amp;c.)

ENGINES—Length of stern bush 6'-6" Diameter of crank shaft journals as per rule 1 1/4" as fitted 1 1/8" Diameter of thrust shaft under collars 1 1/8"

BOILERS—Range of tensile strength 28-32 Are they welded or flanged No DONKEY BOILERS—No. 1 Range of tensile strength

Is the approved plan of main boiler forwarded herewith No. See plan. Is the approved plan of donkey boiler forwarded herewith

of S.S. "Minipedian"

The machinery of this vessel has been constructed under Special  
and is of good material and workmanship. It has been secured  
on board, and on trial it worked satisfactorily under steam.  
The machinery throughout is duplicate of that fitted in the  
vessel S.S. "Minipedian" Belfast Report No. 5024, and in my opinion  
it is eligible to have record of Survey + L.M.C. 9-00. in the  
Book, also record of "Electric Light".  
An electric light installation has been fitted by Messrs W. L.  
+ Co. Ld. a Report on which will be forwarded shortly.

It is submitted that  
this vessel is eligible for  
THE RECORD.

+ LMB 9.00

Elec. lig

C.M. 10.9.

The amount of Entry Fee..

£

3

When applied for,

Special

£

62

6-9-1800

Donkey Boiler Fee

£

When received,

Travelling Expenses (if any)

£

8-9-1800

TUES. 11 SEP 1900

Committee's Minute

Assigned

+ LMB 9.00

R. J. P. Russell  
Engineer (Surveyor to Lloyd's Register of British & Foreign



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Lloyd's Register  
Foundation

MACHINERY CERTIFICATE  
WRITTEN