

Newcastle on June

October 12th 1901

12 June 01

Newcastle.

Turbine Steamer **Viking**

B. Barkhill

Newcastle.

Armstrong & Whitworth Ltd.

1901

2nd

1905

Newcastle.

Parsons Marine Steam Turbine Co. Ltd.

1905

"

Wallace & Sutherland Eng'g Co. Ltd.

1905

Isle of Man Steam Packet Co. Ltd.

Liverpool

9.

1.1.1.6

no

Turbines

HP 4.2% LP 5.10%
4.8" 7.0"

435

3
applied
9"

5

no.

yes

no.

7.3.72"
1.4.45"

applied
8.74

10"

9"

2 Weirs

13"

26"

3

f

2487°

2.

5"

6 Ribs

yes

40.

2 of 22.4 10/3" Boiler room 4 of 22.25/3"

7'1.2.3.10/3" 7'4.10/22 + 1 of 22 to

Watertight flat. 7'5.10 1 of 22 + 1 of 22 to Watertight flat. After tank 24"

2 10"

etc.

yes 3"

yes

yes

both.

yes

yes

yes

about

yes

none.

yes

yes

new trial

yes

yes

top platform

19712

yes

320

4. Marine D. ended.

9.2.05

3 Spring

yes

17.72

18"

160

152.5

165

yes

5

1"

35 1000

Ends

15ft

19.6"

at 1.1.1.1

17.32

7.58

185

16 3/16"

16" x 12"

86.2

8.65

6 Lines

B

49.9"

McNeil

25

needed.

9/16"

9/16"

32

198

179

9 1/2 x 7 1/8"

B

66"

182

8.

B

B. S.

1.35

2. nut

160

205

7 3/8"

17.32

18 1/2 x 1 1/2"

285

B

7/8"

3/4

B

7 3/8"

2 1/8"

2 1/4"

3 1/2 x 3 5/8"

174

9 1/2 x 7 1/8"

Stop off 165

177 1/2

None



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Lloyd's Register Foundation

1 Cochran's patent.

| | | | |
|---|---|--|---|
| Annan. 185 2 20. $\frac{27}{32}$ in. $3\frac{1}{4}$ " Riveted. 185 $\frac{1}{2}$ | Cochran 16. 200h. 4.9" 5.6" double. 70.9 72.2 radius 7.3" 9" tubes 2" | 1905 7388 15 $\frac{3}{4}$ g. 100. 11.6" $\frac{25}{32}$ $\frac{13}{32}$ 8.9" 9" 103 $\frac{1}{2}$ Stay 5 $\frac{1}{16}$ " | Stroke Spring 400 $\frac{7}{16}$ 2 258 103 $\frac{1}{2}$ Stay 5 $\frac{1}{16}$ " |
|---|---|--|---|

Safety valve Springs. 4 set of pump
 valves (feed the ac) 3 Complete set of brasses for main bearings.
 8 cupling bolt. 24 boiler tubes. sub bolts Pass. iron

of main boilers only.

1901 Feb 12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30
 1902 Jan 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30
 1903 Jan 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30
 1904 Jan 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30
 1905 Jan 1-2-3-4-5-6-7-8-9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30

Machinery and boiler.

Constructed under Special Survey and in accordance with
 approved plans & letters. Machinery and boilers examined
 under full working conditions and found satisfactory.

In our opinion this vessel is now eligible for the record
 of L.M.C. in the Register Book with date 6/05

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 92 6 0 15/4-05

J. J. Findlay