

# Report of Survey for Repairs, &c., of Engines & Boilers.

(Received at London Office,

MONDAY 5 APRIL 1886

No. 4391

No. in Survey held at

Bowling

Date, first Survey

March 31

Last Survey

March 31 1886

Reg. Book

483

on the Machinery of the

S.S. "Ethelwolf"

(Number of Visits

One

Tonnage, Gross

516

Built at

Belfast (Messrs. Workman, Clark & Co.)

When built

1881

Ditto, Net

325

Owners

Messrs. Colvill, Lowden & Co.

Port belonging to

Glasgow

Diameter of Cylinder

22 x 40

Engines made by

Muir & Houston

When made

1881

Length of Stroke

30

Boilers made by

When made

1881

Pressure of Steam

80 lb.

If Surveyed Afloat or in Dry Dock

afloat

Classed 100A1

9-85

Registered Horse Power

40

Last Survey No.

7111

Port

Glasgow

✠ L.M. 69-85

## Particulars of Repairs and Examination

Examination of crank pin

(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 should be separated from Repairs due to other causes. State also the dates and initials of any letters respecting this case.)

Examined the condition of the fore crank pin and found the flaw to have extended very slightly down the forward web. A new crank shaft has been made for this vessel but it is not convenient to fit it on board on this occasion.

## General Observations, Opinion, and Recommendation :--

(State clearly what alteration, if any, is suggested to be made in the existing notification of the vessel's machinery in the Register Book, consequent upon this survey.)

The Engines and Boilers of the above vessel appear to be in good working order and eligible in my opinion to remain as classed provided the crank shaft be again examined within a period of six months should the new shaft not be fitted in the interval.

Office or Registration Fee (per Sec. 27) £ : :  
Survey Fee (per Section 28) £ 1 : 1  
Special Damage Fee (per Section 28) £ : :  
\*Certificate (if required) £ : :  
Travelling Expenses (if chargeable) £ : 3 : 6

received by me,

1886

Submitted that this vessel is eligible to remain as classed - provided the crank shaft is examined within six months. 5-4-86

G. L. Hindmarsh  
Engineer Surveyor to Lloyd's Register of British and Foreign Shipping.

FRIDAY 9 APRIL 1886

Committee's Minute

Assigned

Robt Craik

Lloyd's Register Foundation

GLS151-0432