

REPORT ON BOILERS.

No. 87534.

19 OCT 1957

4.10.57. When handed in at Local Office

4.10.57.

Port of

GLASGOW.

Survey held at

ANNAN

Date, First Survey

5.7.57.

Last Survey

27.9.1957.

(Number of Visits 11)

Tons { Gross
Net

Vlissingen

By whom built

N.V. Koninklijke Maats "De

Schelde"

Yard No.

289

When built

made at

Annan

By whom made

Cochran & Co. Annan, Id.

Boiler No.

21205/6

When made

1957

Port belonging to

TICAL DONKEY BOILER—

No. two

Description

vertical

Manufacturers of steel

Colvilles Ltd.

Annan

By whom made

Cochran & Co. Annan, Id.

When made

1957

Where fixed

Working pressure 100 lb.

hydraulic pressure to

200

Date of test

27.9.57.

No. of Certificate

25083/4

Total heating surface of boilers

each 350

Area of firegrate in

sq. ft.

der

O.F.

No. and description of safety valves on each boiler

2 enclosed springs

Area of each set of valves per boiler

14.14 sq. in.

Pressure to which

adjusted

If fitted with easing gear

If steam from main boilers can enter the donkey boiler

Diameter of boiler

6'-0"

12'-6"

Material of shell plates

steel

Thickness

7/16", 17/32"

Range of tensile strength

28-32T

Description of riveting long.

2.67"

D.R. lap

Diameter of rivet holes

25/32"

Whether punched or drilled

drilled

Pitch of rivets

2.75", 2.69"

Lap of

3 1/2"

Thickness of shell crown plates

13/32"

Radius of do.

3'-0"

No. of stays to do.

Diameter of stays

Diameter of

Top

Bottom

5'-0"

Length of furnace

Thickness of furnace side plates

1/2"

Description of joint seamless

Thickness

ring

27/32"

Thickness of furnace crown plates

1/2"

Radius of do.

2'-6"

Stayed by hemisphere

Diameter of

13'-2 1/2"

Thickness of uptake plates

1/2"

Thickness of tube plates

front 13/16"

back 21/32"

Mean pitch of stay tubes in nest as appvd.

outer vertical rows

8"

Diameter of tube holes

FRONT

2.11/16"

BACK

2.9/16"

plain

2 1/2"

Tubes: Material

steel

30/1/58.

stay

2 1/2"

Thickness

stay 11/32"

plain 10 ISG

No. of threads per inch

9

Pitch of Tubes

3.9/16" x 4"

compensation; Size of opening in shell plate

21" x 17"

Section of compensating ring

6.23/32" x 1"

No. of rivets and

of rivet holes

40 of 25/32

Outer row pitch at ends

4.16

The foregoing is a correct description,

Cochran & Co. Annan, Id.

Manufacturer.

During progress of

work in shops 1957. July 5-11. Aug 2-9. 15-23-30. Sept. 6-13-20-27.

Drawing No. 42804

During erection on

board vessel

Total No. of visits

11.

Is the approved plan of boiler forwarded herewith no
Retained for further boilers

GENERAL REMARKS

(State quality of workmanship, opinions as to class, &c.)

These boilers have been

constructed under Special Survey in accordance with the Society's Rules and approved plans.

The materials and workmanship are good.

MONTHLY ACCOUNT

Survey Fee

£ 24 : 0 : 0

When applied for

19.

Travelling Expenses (if any) £

When received

19.

Committee's Minute

GLASGOW

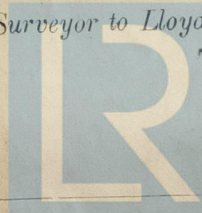
8 OCT 1957

Deferred for completion.

6407

J. Brims Law.

Engineer Surveyor to Lloyd's Register of Shipping.



Lloyd's Register
Foundation

003147-003153-0117