

4.6.16.20

ON-DECK ENGINE ELECTRIC GENERATOR SETS.

No. 7324.

38 When handing in at Local Office

Part of KOBE

Date First Survey 17 Sept. 1930 Last Survey 16 April 1931

25

Piston

shaft

Identification

(Hitachi, Nagasaki Yard No. 491) KAHOKU MARU

By whom built Hitachi Zosen Kaisho Ltd. No. 491 1931

Kaisha

Manufactured by Daiken

By whom made Hitachi Zosen Kaisho Ltd. 12 2/3 When made 1931

By whom 2 " " " Manufactured 491-12 When made 1931

107 each Total Horse Power as per Rule 22,8 each = 68.4 Total. 70 each = 230

Hitachi Dieses Heavy Oil 4 single or double cylinder single

22.5 rpm 3.50 mfm 3 3

26.8 rpm 4.50 mfm 3 3

1350 rpm 1.694 tons gear 57 compression 4 yes

Approved 140 rpm 140 rpm 215 rpm 73 rpm 1 thickness of cylinder base 4 yes

Intermediate Shafts, diameter 2 thickness of cylinder base 4 yes

Thickness of cylinder base 22.5 mfm 4 yes

KOBE SHIPYARD & ENGINE WORKS CO., LTD.

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Manufacture

For Supervision

Lloyd's Register
Foundation

Sept. 17, 29; Dec. 3, 17, 24, 1920. Jan 10, 31; Feb. 2, 4, 6, 16, 20, 26; Mar. 5, 13,
14, 24, 25, 28; April 4, 6, 10, 11, 15, 16, 1931.

25.

3424/12/30
2/2/31

206/2/31
5/3/31

Postage 16/4/31

Postage

17/2/9/30

4/6/2/31

Crank and Flywheel shaft

ENG. NO. 122, 3. 4

LLOYDS

N° 2873-45 N° 2893

A.D.M. 22-10-30

Ann. 7-11-30

Intermediate

Identification No.

enquiry duplicate of a previous case

(If so state name of vessel)

Remarks (State quality of workmanship, commons, etc.)

These engines have been constructed under special Survey
guidance with the Apparatus plan, Rules & Instructions. The materials
have been tested by the Surveyor to this Society.

Each set has been tested under full load on a load testing
station connected to their generators. After trials, all parts
opened up & examined.

The materials & workmanship are, in our opinion, satisfactory.
machines & are receive eligible for classification.

They have been despatched to Nagasaki for installation
Vessel No. 491. The crank cases of the engines are

shipped as follows:

ENG. NO 122

LLOYDS

No. 3018

H.D.B. R

16-4-31

ENG. NO 123

LLOYDS

No 3019

H.D.B. R

16-4-31

ENG. NO 124

LLOYDS

No 3020

H.D.B. R

16-4-31

The air receiver is stamped:

LLOYD'S
W.T.P. 47 KG/CM ²
N° 2991
H.D.B. R ss.
26-2-31

A copy of this report has been sent to the Society's
Surveyor at Nagasaki.

This machinery has been installed in the vessel and trials have been carried out
in accordance with the Rules and all found satisfactory.

George Anderson.

Nagasaki.

13/7/31.

To D. D. Buchanan & Sons,

S. Grieriong.

£660-

£50-

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WL78-0190 2/2