

5 JAN 1950

37195

Rpt. C. 11 (Contd.)

NEWCASTLE-ON-TYNE, No. 31410

Index No.



# Lloyd's Register of Shipping.

Ship's Name

HARPERLEY

Official No.

168954

Memorandum of alterations reported since ship was surveyed for assignment of Load Lines in June 1947.

The vessel has now been converted to oil fuel burning and N°4 hold has been converted into a deep tank. The following alterations have been made.

1. Coal chute hatch on casing top has been permanently closed, padded & caulked tight.

2. Bulkhead trimming hatches on upper dk (1 port & 1 starboard) have now been reduced in size to 5'-8" x 5'-0" x 31" high (originally 15'-6" x 5'-0" x 31" high) - and port dk in way of original opening efficiently plated over.

3. Bulkhead trimming hatches on 2<sup>nd</sup> dk (1 port & 1 starboard) have now been efficiently completely plated over (originally 7'-9" x 4'-0"). Trimming tank settling tanks now fitted in way.

4. The N°4 hold now converted into a deep tank. Deep tank hatches fitted on 2<sup>nd</sup> dk. 2 @ 12'-11" x 7'-9" with 12" x 4" x 4" 52/160 channel coaming, each complete with 1/40" plate cover secured by 7/8" bolts spaced 6" apart with greasy hemp packing.

5. Access hatch to new deep tank (1 port & 1 starboard) 2'-4" x 2'-6" fitted with 12" x 4" x 4" 52/160 channel coaming with 1/40" plate cover secured by 7/8" bolts spaced 6" apart with greasy hemp packing.

6. New air pipes fitted with vent. heads as below.

N°1 O.B. tank (oil fuel) 3 off 4" dia 36" high from dk to mouth.

N°2 " " 2 " " " "

N°3 " " 2 " " " "

N°4 " " 2 " " " "

N°7 " " 4 " " " "

Settling tanks 2 " " " "

Fore O.B. cofferdam 2 off 2 1/2" dia " " "

Deep Tank 2 - 3 1/2" " " "

All air pipes to above tanks fitted with gauge except deep tank which is fitted with wood plug & canvas cover.

8 air pipe heads now renewed with vent. type heads 36" high from dk to mouth. (2 @ N°s 2, 3 & 4 O.B. tanks each & 2 @ after O.B. cofferdam - all 4" dia).

7. Deep tank ventilators now as below.

2 @ 7" dia x 1/40" thick x 2'-6" high above upper dk.

1 @ 1 1/2" " " " " "

1 @ 27" dia derrick post (ss) efficiently constructed (sealed @ upper dk).

Ventilators fitted with wood plugs and canvas covers.

8. Coal chute on starboard side removed, shell opening efficiently plated over.

A copy of the above has been placed on vessel.

Stephen A. Rook.

5<sup>th</sup> December 1949  
SURVEYOR TO LLOYD'S REGISTER  
NEWCASTLE-ON-TYNE