

Do. above Crown of  
Engine Room ..  
annage  
Space  
Crown of

1392.09  
54.15

1st Number

Length on deck from after part of stem to fore part of  
stern post

68.52

242.17

By whom built

Owners

Managers

Homes 28.5 5  
Broomhill 60  
✓

TELEGRAPHIC ADDRESS:

IRVINE, WEST HARTLEPOOL.

MIDDLETON SHIPYARD:

TELEPHONE Nos. - 1st Wire 246.  
" " 2nd " 205.  
" " 206.

HARBOUR DOCK YARD:

TELEPHONE No. 3.  
2nd Wire, No. 355.

P.O. No. 4, MIDDLETON SHIPYARD.

# IRVINE'S SHIP BUILDING & DRY DOCKS Co., LD.

SHIP BUILDERS, ENGINEERS, REPAIRERS AND SALVORS.

GRAVING DOCKS:

570, 380 AND 376 FEET LONG.

PUMPING ENGINES AND SALVAGE  
PLANT.

SALVAGE STEAMER "RECOVERY."

MIDDLETON SHIPYARD,

AND

THE HARBOUR DOCK YARD,

WEST HARTLEPOOL.

May 24th 1909.

Messrs H.J.Cornish & S.J.P Thearle,

Messrs Lloyd's Register of British & Foreign Shipping,

71 Fenchurch Street,

London. E C.

Dear Sirs,

S.S. No. 169 "Broomhill".

I very much regret to find a note on the approved midship section of this vessel saying that ceiling was to be fitted under the hatchways only. I think you will agree with me that, seeing the vessel is a Self-Trimming Collier with very large hatches, the fitting of ceiling was never intended, as ceiling under the hatchways means to all intents and purposes, ceiling all fore and aft, and my personal opinion is that ceiling in a boat of this description is an abortion, as the tank tops can be kept very much better without it.

As evidence of the fact that ceiling was never intended, we have

Angles on Upper Deck  
Spacing  
LARS, In between Decks, Size and Spacing  
Hold

46

23

38

46

23

38

46

23

38

46

Tie Plates

Deck, Material and thickness

Forecastle Deck Stringer Plate, brdth & thcknss

9.8 5 1/2  
7.6  
7 3

14.8 60  
12 36  
12 36  
9.8 4

10.8 60  
9.8 4 1/2

6 2  
7 3  
6 10  
9 3  
10 4 1/2

6  
6

Lloyd's Register  
Foundation



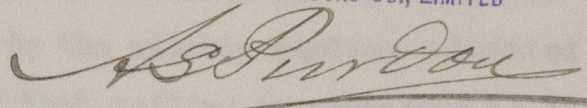
Messrs H. J. Cornish & S.J.P. Thearle.
London.

No.2.

fitted protection rings round the manholes to prevent the grabs injuring the doors when discharging cargo, and if ceiling had been intended these fittings would not have been required. Another point against ceiling is that the wood perishes so quickly and when the dampness off the coal gets between the tank top and the ceiling it is more detrimental to the ironwork than being left bare. I candidly confess that the note on the midship section should never have been there when passing the section, and you will readily see the awkwardness of our position. I shall feel exceedingly obliged if you will use your influence with a view to having this point of ceiling dispensed with settled, as the vessel goes on trial trip tomorrow morning early.

Yours faithfully,

FOR IRVINE'S SHIP BUILDING & DRY DOCKS CO., LIMITED



MANAGING DIRECTOR.

Angles on Upper Deck				
Spacing	46		46	
LARS, In 'tween Decks, Size and Spacing	2 3/8	46	2 3/8	46
" " Hold	3 3/8		3 3/8	
" Quarter, 'tween Dks., " "				

" Tie Plates				
" Deck, Material and thickness				
Forecastle Deck Stringer Plate, brdth & thcknss				
" Angle on ditto	3	3		