

EXT

Cadiz 1/9/32

Rpt. 11c.

row Maria R

(Requisitioned) Feb. '37

Navarra  
1957

now sailing as Maria R

THUR. 10 DEC 1908

20015

UNCLASSIFIED  
DAY No. 209  
Section 4

# LLOYD'S REGISTER OF BRITISH AND FOREIGN SHIPPING.

## SURVEYS FOR FREEBOARD

J. Thompson & Son, W<sup>rs</sup> 25-8

Alhambra of Seville

PARTICULARS IN RESPECT OF STEAM SHIPS HAVING ~~SPAR~~ OR  
AWNING DECKS.

Port of Survey Sunderland  
Date of Survey New Vessel 8/4/08  
Name of Surveyor F. P. Norton

Ship's Name. "Cataluña" Gross Tonnage. 1061.09 Official Number. 1061.09 Type of Ship. Awning deck Date of Build. 1908 Particulars of Classification. -1-100 A1 Awning dk. contemplated.  
Number in Register Book 41 in sup.

Registered Length 250.0 Breadth 35.0 Depth 16.04  
Length on Load Line..... 250.0 Frame 5 1/2  
Breadth ..... 35.0 Rule 4 1/2  
34.84

Moulded Depths as measured 72.0K 18.5"  
2.0K 26.4"

Depth ..... 16.04 Tons. 1061.09  
Correction for Und. Dk. MAIN Dk  
sheer .32 1061.09  
1.6.386 x 100  
7.92 Do A.D. 1651.09  
24.28

Co-efficient of fineness ..... .7455.78  
Any modification necessary .02 Cell 10B.  
[Para. 4 (a) to (c)]  
Co-efficient as corrected ..... .7255.76 44.73

CORRECTION FOR LENGTH:—  
Length of Ship on Load Line..... 250.0  
Length in Table ..... 305 221.0  
Difference..... 55 29.0  
Correction for 10ft..... 1.0 .56  
x Difference ÷ 10— -5 1/2 1.68 +1 1/4

Allowance for strength in excess of Lloyd's rules =

State particulars— See plans.  
Bull angle framing to top height.  
Four bulkheads to top deck + two extra to main dk.  
Steel weather deck for 1/2 length in excess of 1885  
Rules.  
To be classed awning deck but scantlings are  
equivalent to 1885 spar deck rule.

Height of 'Tween Decks..... 7-11  
Correction for Height of 'Tween Decks in Spar-decked Ships +3 3/4

Freeboard Table 6-7 3/4 +1 1/4  
Correction for Length..... -5 1/2 +1 1/4  
6-2 1/4 +1 1/2

Correction for Height of 'Tween Decks in Spar-decked Ships +3 3/4  
Top of bulkhead awning deck to top  
of steel main deck 6-6 8.2  
9.5 1/2

Correction for Iron Deck if required.....

Other Corrections (if any).....

Gradual sheer 46.5  
Standard " 25.0  
11.5

Sheer at Stem ..... 66 1/2 46.5 at 1/3 length from Stem ..... 36.25 25.8  
Sternpost... 27 1/2 " " " Sternpost... 15.0  
Main Drop in Sheer abaft amidships..... none

Winter Freeboard..... 6-6  
Summer Freeboard ..... 6-3  
N. A. Winter Freeboard..... 6-8

Round of Spar-deck Beam..... 8"  
Length x Height. State if open or closed at ends.  
Forecastle ..... x  
Bridge ..... x  
Poop..... x

Correction necessary because clear side amidships measured  
in accordance with the statutes is not taken at inter-  
section of the deck with side 1 1/2  
Winter Freeboard from Deck Line\* ..... 6-7 1/2  
Summer Freeboard " " ..... 6-4 1/2  
N.A. Winter Freeboard " " ..... 6-9 1/2  
\* Marked in accordance with Sec. 25, 76.

FREEBOARD recommended amidships from centre of Disc to top of Statutory Deck Line: AT WOOD AWNING DECK 6-4 1/2  
Fresh Water Line above centre of Disc ... 5  
Indian Summer Line " " " 3  
Winter Line below " " " 3  
Winter North Atlantic Line " " " 5  
Amended Tables  
March 1908

NOTE.—All vessels equal in strength to Lloyd's Spar-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for Ships of full  
scantlings to the upper deck, are to be considered as Spar-decked Ships, the freeboard for which will vary with their strength.  
All vessels equal in strength to Lloyd's Awning-decked rule, or which, although in excess of that rule, do not come up to Lloyd's requirements for a Spar-  
decked Vessel, are to be considered as Awning-decked Ships, the freeboard for which will vary with their strength.

Im. 123, T.

Lio BRS 17/1/08

MARKING FORM 19 MAY 1931  
RECEIVED  
MARKING FORM 17 MAR 1931  
RECEIVED  
MARKING FORM  
RECEIVED 8 - AUG 1923



Do all the Frames extend to the top Height in the Awning Deck? Yes.

Do all the Frames extend to the top Height in the Spar deck? -

To what height do the Reverse Frames extend? B.P. frames.

Are the Hatchways and Hatches efficiently constructed? Yes.

Are the exposed parts of the Engine and Casings efficiently constructed? Yes

State any special features in the construction of the Vessel \_\_\_\_\_

*This is a sister vessel to the S.S. Navarra, see board  
Report No. 23874.*

*Midships section & profile are enclosed in London  
with the entry No. 257.*

*Four steel bulkheads are fitted between the main  
& awning decks as shown in profile.*

Owners \_\_\_\_\_

„ Address \_\_\_\_\_

Fee £ \_\_\_\_\_

Received by me \_\_\_\_\_



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Foundation