



International Tonnage Certificate (1969)

Issued under the provisions of the
INTERNATIONAL CONVENTION
ON TONNAGE MEASUREMENT OF SHIPS, 1969,
Under the authority of the Government of

THE REPUBLIC OF PANAMA

For which the Convention came into force on the 18th of July, 1982

By QUALITAS REGISTER OF SHIPPING (QRS)

| Name of ship | Distinctive number or letters | Port of registry | Date ¹ |
|--------------|-------------------------------|------------------|-------------------|
| JOY M | 3FPS5 | PANAMA | FEBRUARY 1992 |
| | IMO Number | | |
| | 8902931 | | |

MAIN DIMENSIONS

| Length (Article 2(8)) | Breath (Regulation 2(3)) | Moulded depth amidships to upper deck (Regulation 2(2)) |
|-----------------------|--------------------------|---|
| 133.32 M | 20.59 M | 11.35 M |

THE TONNAGES OF THE SHIP ARE:

GROSS TONNAGE: 9,815

NET TONNAGE: 4,798

This is to certify that the tonnages of this ship have been determined in accordance with the provisions of the International Convention of Tonnage Measurement of Ships, 1969.

Issued at ANCON, PANAMA, the 15th day of MAY 2013

The undersigned declares that he is duly authorized by the Government of Panama to issue this certificate.



DIRECTORATE GENERAL OF MERCHANT MARINE
REGISTRAR-PANAMA

Reviewed by: Julio Segura

Date: 16 MAY 2013

Carlos Garcia
ENG. CARLOS GARCIA
QUALITAS REGISTER OF SHIPPING (QRS)

¹ Date on which the keel was laid or the ship was at similar stage of construction (Article 2(6)), or date on which the ship underwent alterations or modifications of a major character (Article 3(2)(b)), as appropriate.

SPACES INCLUDED IN TONNAGE

| GROSS TONNAGE | | | NET TONNAGE | | |
|--------------------------------|-----------------|------------|--------------------------|---------------|------------|
| Name of Space | Location | Length (m) | Name of Space | Location | Length (m) |
| <u>Underdeck</u> | FRS (-)09 - 190 | 141.51 | No.1 Cargo Hold | FRS 142 - 169 | 18.95 |
| *Forecastle | FRS 167 - 188 | 12.60 | No.2 Cargo Hold | FRS 117 - 143 | 19.50 |
| Poop | FRS (-) 09-41 | 34.15 | No.3 Cargo Hold | FRS 92 - 118 | 19.50 |
| <u>Deckhouse On</u> | | | No.4 Cargo Hold | FRS 67 - 93 | 19.50 |
| * Poop Deck | FRS 08 - 41 | 24.15 | No.5 Cargo Hold | FRS 45 - 68 | 17.25 |
| * Crew Deck | FRS 08 - 41 | 24.15 | | | |
| Officers Deck | FRS 22 - 41 | 14.25 | No.1 Cargo Hatch & Cover | FRS 146 - 164 | 12.75 |
| Officers Deck | FRS 08 - 17 | 6.15 | No.2 Cargo Hatch & Cover | FRS 122 - 139 | 12.75 |
| Captains Deck | FRS 25 - 41 | 12.00 | No.3 Cargo Hatch & Cover | 96 - 113 | 12.75 |
| Nav. Bridge Deck | FRS 25 - 41 | 12.00 | No.4 Cargo Hatch & Cover | FRS 72 - 89 | 12.75 |
| <u>Other Enclosed Spaces</u> | | | No.5 Cargo Hatch & Cover | FRS 46 - 63 | 12.75 |
| Funnel on Captains Deck | 11 - 17 | 4.35 | | | |
| No. 1 to 5 Cargo | | | | | |
| Hatches & Covers on Upper Deck | | 12.75 | | | |
| Store Hatch | FRS 43 - 46 | 2.25 | | | |
| Engine Casing Hatch | FRS 04 - 08 | 1.99 | | | |
| Provision Hatch | FRS 04 - 08 | 1.99 | | | |
| Crane (12.50 Ton) | FRS 142 - 143 | -- | | | |
| Crane (2x16.50 Ton) | FRS 116 - 119 | -- | | | |
| Crane (2x16.50 Ton) | FRS 66 - 69 | -- | | | |
| Bosuns Store Hatch | FRS 181 - 183 | 1.03 | | | |
| Companion Houses | U/Dk. - P/Dk | -- | | | |



EXCLUDED SPACES (Reg. 2(5))

An asterisk (*) should be added to those spaces listed above which comprise both enclosed and excluded spaces

| NUMBER OF PASSENGERS (Reg. 4(1)) | |
|---|---------------|
| Number of passengers in cabins with no more than 8 berths | NIL |
| Number of other passengers | NIL |
| MOULDED DRAUGHT (Reg.4(2)) | 8.42 M |

| | |
|---|-----------------------------------|
| Date and place of original measurement | NOVEMBER 1992 at SZCZECIN, POLAND |
| Date and place of last previous re-measurement | N/A |

REMARKS:

NIL