



## SEA HORSE MIDDLE EAST MARINE SERVICES L.L.C

Offshore Contractors/Oil Field Marine Logistics

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### MV "CY OCEAN"

BUILT: 1997, SUMITOMO HEAVY INDUSTRIES JAPAN

FLAG: PANAMA

DWT: 74,000 DWT ON 13.908 M SSW

TPC: 65.43

GRT/NRT: 38,364 / 24,858

LOA/BEAM/DEPTH: 225.0 / 32.26 / 19.20

7 HOLDS / 7 HATCHES

GRAIN CAPA: 87,298.4 CBM



SPEED/CONSUMPTION :

BALLAST) ABT 12.00 KN ON ABT 23.80 MT LSFO + ABT 0.1 MT LSMGO

LADEN) ABT 11.00 KN ON ABT 23.80 MT LSFO + ABT 0.1 MT LSMGO

IN PORT :

ABT 2.5 MT IFO (IDLE) / ABT 3.0 MT IFO (CARGO OPERATION) + ABT 0.1 MT LSMGO

THE SPEED AND CONSUMPTION IS GIVEN IN GOOD FAITH, UNDER 24 CONSECUTIVE HOURS OF GOOD WEATHER CONDITIONS NOT EXCEEDING BF4 AND DSS3(SIGNIFICANT HEIGHT MAX 1.25M), WITH NO ADVERSE CURRENT (FAVORABLE CURRENT IN OWNERS' BENEFIT) AND NO NEGATIVE INFLUENCE OF SWELL, ALWAYS EXCLUDING BALLASTING/DEBALLASTING OPERATIONS.

THE VESSEL HAS THE LIBERTY TO CONSUME LSMGO WHILE MANEUVERING IN/OUT PORTS, STARTING OF A/E, NAVIGATING IN SHALLOW/RESTRICTED/BUSY WATER, CANALS AND RIVERS.

SPEED 'ABOUT' IS DEFINED AS 0.5 KNOTS DOWNWARDS AND CONSUMPTION 'ABOUT' 5% UPWARD, COMBINED WHEN EVALUATING VESSEL'S PERFORMANCE. NO ALLOWANCE IN FUEL UNDER-CONSUMPTION.

*This vessel specification is given in good faith & assumed to be correct. Details given are without guarantee. Owners reserved the right to amend the specifications without notification*

SHIP'S PARTICULARS

|  |               |   |                          |            |
|--|---------------|---|--------------------------|------------|
| Ship's Name                              |               | M/V "CY OCEAN"  |                          |            |
| Nationality                              |               | Panama  |                          |            |
| Port of Registry                         |               | Panama  |                          |            |
| Official Number                          |               | 20410   |                          |            |
| IMO Number                               |               | 9 1 6 1 6 8 7   |                          |            |
| Call Sign                                |               | D5ZC2   |                          |            |
| MMSI No.                                 |               | 636020410   |                          |            |
| Owner / IMO NO.                          |               | Searak Marine S.A   |                          |            |
| Builder                                  |               | Sumitomo Heavy Industries, Yokosuka, Japan  |                          |            |
| Year Built (Delivered)                   |               | Aug. 07, 1997   |                          |            |
| Classification                           |               | Korean Register of Shipping   |                          |            |
| Tonnage                                  | International | Gross : 38,364.00 Tons  | Net : 24,858.00 Tons     |            |
|  | Suez Canal    | Gross : 39,920.84 Tons  | Net : 37,532.54 Tons     |            |
|  | Panama Canal  | Gross : 38,364.00 Tons  | Net : 31,730.00 Tons     |            |
| Length                                   |               | L.O.A : 225.00 mtrs   | L.B.P. : 216.00 mtrs     |            |
| Breath ( Moulded)                        |               | 32.26 mtrs  |                          |            |
| Depth ( Moulded )                        |               | 19.20 mtrs  |                          |            |
| Cargo Hold Capacity                      |               | H1 / 397,513 ft <sup>3</sup> , H2 / 452,632 ft <sup>3</sup> , H3 / 468,633 ft <sup>3</sup> ,<br>H4 / 427,975 ft <sup>3</sup> , H5 / 468,703 ft <sup>3</sup> , H6 / 452,010 ft <sup>3</sup><br>H7 / 415,449 ft <sup>3</sup> Total / 3,082,915 ft <sup>3</sup> ( 87,298.4 |                          |            |
| Tank Capacity                            | Fresh Water   | 296.0 m/t   |                          |            |
|  | Ballast Water | 20,422.4 m <sup>3</sup> (20,934 m/t S.W) (Inc. Hold No. 4 / 32,506.3 m <sup>3</sup> )   |                          |            |
|  | HFO           | 100% Full / 2,608.4 m <sup>3</sup>  |                          |            |
|  | MDO           | 100% Full / 215.7 m <sup>3</sup>  |                          |            |
| Light Ship                               |               | 9,484.00 m/t  |                          |            |
| Main Engine / type                       |               | Diesel United Sulzer 7 RTA 48 T, 12,070HP / 8,878KW   |                          |            |
| Hatch Dimensions                         |               | No.1 / 16.29 x 13.36 mtrs, No.2-7 / 16.29 x 15.03 mtrs  |                          |            |
| Communication I.D.'s                     |               | INM-C Telex :463713557  |                          |            |
|  |               | FB 250 Tel : +870 773 111   | Fax : +870 783 113 791   |            |
|  |               |   |                          |            |
| Season                                   | Freeboard     | Draft   | Displacement             | Deadweight |
| Fresh water                              | 5.013 m       | 14.226 m  | 83,476 m/t               | 73,992 m/t |
| Tropical                                 | 5.042 m       | 14.197 m  | 85,374 m/t               | 75,890 m/t |
| Summer                                   | 5.331 m       | 13.908 m  | 83,484 m/t               | 74,000 m/t |
| Winter                                   | 5.620 m       | 13.619 m  | 81,593 m/t               | 72,109 m/t |
| Fresh Water Allowance                    |               |   | 318 mm                   |            |
| TPC at Summer Draft                      |               |   | 65.43 m/t                |            |
| Draft Required to Immerse Propeller      |               |   | 6.396 mtrs               |            |
| Maximum Permissible Load Weight          |               | Tank top : No.1 = 28.534 mt/m <sup>2</sup> , No.2,4,6 = 15.067 mt/m <sup>2</sup><br>(cargo hold) No.3,5,7 = 26.802 mt/m <sup>2</sup>  |                          |            |
| Distance fromBow to Bridge               |               |   | 196.47 mtrs / 644.58 ft. |            |
| Distance from Aft to Bridge              |               |   | 28.53 mtrs / 93.60 ft.   |            |
| Distance from Keel to Top of Radar mast  |               |   | 48.52 mtrs               |            |
| Distance from Keel to Top of Hatch Cover |               |   | No.1 / m, No.2-7 / m     |            |