

NAME MV GLEAMSTAR

IMO NO 9537733

FLAG MARSHALL ISLANDS

BUILT 2011

CLASS BV

DWT 75,491 MT DRAFT 14.221 M SSW

TPC 68.3

LOA 225.0 M BEAM 32.26 M

GRT 41,342 NRT 25,325

HO / HA 7/7

GRAIN CAP 90,068.4 CBM

Ho 1 10,974.90

Ho 2 13,570.20

Ho 3 13,207.50

Ho 4 13,145.90

Ho 5 13,243.20

Ho 6 13,231.00

Ho 7 12,695.40

HATCH DIMENSIONS

Ho 1 15.48 X 13.2 M

Ho 2 15.48 X 14.4 M

Ho 3 15.48 X 14.4 M

Ho 4 15.48 X 14.4 M

Ho 5 15.48 X 14.4 M

Ho 6 15.48 X 14.4 M

Ho 7 15.48 X 14.4 M

SPEED AND CONSUMPTION

HEAVY FUEL TANKS 100 % CAPACITY INCLUDING ONE SET OF SERVICE – SETTLING V-NET:
ABT 2.155 M3

MAX TANK ALLOWED CAPACITY AS PER ISM: 85% ABT 1832 M3

ON ARRIVAL AT BUNKERING PORT IFO BROB NOT LESS THAN 250mt.

LSMGO (0.1% m/m Sulphur Content) 100 % CAPACITY INCLUDING SERVICE – SETTLING V-
NET: ABT 358 M3

MAX TANK ALLOWED CAPACITY AS PER ISM: 85% ABT 305 M3

VESSEL TO CONSUME LSMGO 0.1% MM SULPHUR CONTENT AT MIN 3 CST AT 50 Co:

1. ON CROSSING ECA AREAS, MAIN ENGINE AND GENERATORS AND ALL OTHER AUXILIARY
MACHINERY

(BOILER ETC.) TO CONSUME LSMGO IN ACCORDANCE WITH APPLICABLE RULES AND
REGULATIONS

2. DURING VESSEL'S STAY AT EU PORTS, ECA AREA PORTS AND/OR ANCHORAGES AND
DURING

SHIFTING FROM ANCHORAGE TO BERTH/FROM BERTH TO PILOT STATION (WHENEVER IT IS
REQUIRED

BY PORT REGULATIONS) TO CONSUME ONLY LSMGO

3. DURING VESSEL'S STAY AT CHINESE ECA AREA PORTS, ALTHOUGH IT IS REQUIRED TO
CONSUME

0.5% MM SULPHUR CONTENT, VESSEL TO CONSUME LSMGO 0.1% MM SULPHUR CONTENT
AT MIN 3 CST AT 50 Co.

4. DAILY CONSUMPTION OF LSMGO ABT 0.1 MT PER DAY, EITHER AT ECA AREAS OR NOT.

5. WHEN ENTERING /LEAVING PORT/IN RESTRICTED WATERS WHEN NAVIGATING IN RIVERS
OR CANALS

VESSEL'S MAIN ENGINE BURNS LSMGO.

THE LSMGO TANKS CAPACITY (100% CAPACITY) IS DISTRIBUTED AS FOLLOWS:

- LSMGO TANK 75.70 M3

- LSMGO SERVICE TANK 31.40 M3

- DO TANK P 81 M3

- DO SERVICE TANK 15.40 M3

- SERV/SETTL TANKS OF EX IFO (No 1 SET) 48 M3

- HFO STORAGE TANK 107.10 M3

BUNKER GRADES:

FUEL OIL (IFO): 380 CST AT 50 DEGREES C NOT EXCEED ISO 8217:2010 RMG380 WHERE AVAILABLE, OTHERWISE ISO 8217:2005 RMG380

BUT WITH MAXIMUM SULPHUR CONTENT AS PER MARPOL ANNEX VI REG. 14 OF 3.5% MM.

LOW SULPHUR MGO: MARINE GAS OIL (MGO) DMA NOT EXCEED ISO 8217:2010 WHERE AVAILABLE,

OTHERWISE DMA ISO 8217:2005, WHICH HAS A LOW (0.1%) SULPHUR CONTENT ("LSMGO"), AT MINIMUM 3CST AT 50 DEGREES

BUNKERS OF DIFFERENT GRADES/QUALITIES/SUPPLIERS NOT TO BE MIXED.

IF CONSUMING LSMGO IN MAIN ENGINE AND D/GS THE CONSUMPTION REMAINS THE SAME AS ABOVE BUT SPEED MAY BE SLIGHTLY AFFECTED

AFOREMENTIONED SPEED/CONSUMPTION (BALLAST AND LADEN) ONLY IN GOOD WEATHER CONDITION AND SMOOTH SEA.

DEFINITION OF GOOD WEATHER AND SMOOTH SEA AS FOLLOWS:

FORCE WIND MAX. BEAUFORT SCALE 4 AND/OR TOTAL SEA STATE WHICH IS COMBINED SEA HEIGHT (WIND

DRIVEN SEA WAVES AND SWELL) UP TO SIGNIFICANT WAVE HEIGHT OF 1.25 MTRS AND / OR NO ADVERSE

CURRENTS AS ALL OF THEM RECORDED IN THE LOG BOOK. VESSEL TO BE EVEN KEEL, IN DEEP AND CURRENTLESS WATERS.

SPEED IS NOT TO BE DEBITED DUE TO FAVORABLE CURRENTS, AND A CURRENT FACTOR IS NOT TO BE APPLIED TO

INCREASE THE WARRANTED SPEED ON STEAMING DAYS DURING WHICH THE VESSEL EXPERIENCED FAVORABLE CURRENT.

NO WARRANTY APPLIES ON WEATHER CONDITIONS EXCEEDING WIND BEAUFORT 4 AND/OR TOTAL SEA STATE WHICH IS

COMBINED SEA HEIGHT (WIND DRIVEN SEA WAVES AND SWELL) UP TO SIGNIFICANT WAVE HEIGHT OF 1.25 MTRS

AND/OR ADVERSE CURRENTS DURING WHICH PERFORMANCE EVALUATION IS NOT ALLOWED.

NO EXTRAPOLATIONS / ASSUMPTIONS TO BE MADE FOR WEATHER / SEA CONDITIONS OTHER THAN THOSE DESCRIBED ABOVE

SPEED CONSUMPTION

BALLAST ABT 14.0 KNOTS ABT 31.5 MT IFO + ABT 0.1 MT LSMGO

LADEN ABT 13.5 KNOTS ABT 33.5 MT IFO + ABT 0.1 MT LSMGO

ECO LADEN ABT 12.0 KNOTS ABT 24.5 MT IFO + ABT 0.1 MT LSMGO

ECO BALLAST ABT 12.0 KNOTS ABT 23.5 MT IFO + ABT 0.1 MT LSMGO

CONSUMPTION IN PORT

IDLE ABT 3.5 MT IFO + ABT 0.1 MT LSMGO

WORKING ABT 4.5 MT IFO + ABT 0.1 MT LSMGP

ALTERNATE HOLD LOAD: OWNERS DO NOT ALLOW ALTERNATE LOADING

ALL DETAILS ABOUT