

NAME MV ECOSTAR G.O.
IMO NO 9386421
FLAG MARSHALL ISLANDS
BUILT 2007
CLASS BV
DWT 75,149 MT DRAFT 14.217 M SSW
TPC 67.1
LOA 225.0 M BEAM 32.26 M
GRT 40,198 NRT 25,603
HO / HA 7/7
GRAIN CAP 89,938.96 CBM
Ho 1 10,984.35
Ho 2 12,959.94
Ho 3 14,158.41
Ho 4 12,864.21
Ho 5 14,196.24
Ho 6 12,873.26
Ho 7 11,902.55
HATCH DIMENSIONS
Ho 1 14.32 X 13.2 M
Ho 2 14.62 X 15.0 M
Ho 3 14.62 X 15.0 M
Ho 4 14.62 X 15.0 M
Ho 5 14.62 X 15.0 M
Ho 6 14.62 X 15.0 M
Ho 7 14.62 X 15.0 M
SPEED AND CONSUMPTION
HEAVY FUEL TANKS 100 % CAPACITY INCLUDING SERVICE - SETTling V-NET:
ABT 2.518 M3
MAX TANK ALLOWED CAPACITY AS PER ISM: 85% ABT 2140 M3

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

LSMGO (0.1% m/m Sulphur Content) 100 % CAPACITY V-NET: ABT 337 M3

MAX TANK ALLOWED CAPACITY AS PER ISM: 85% ABT 287 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 0.2 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 STBD 43.20 M3
- LSMGO SERVICE TANK 12 M3
- LSMGO SETTLING TANK 12 M3
- No 4S IFO TANK 340 M3
- LSMGO TANK PORT ABT 79 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

BUNKERS OF DIFFERENT GRADES/QUALITIES/SUPPLIERS NOT TO BE MIXED
EXCEPT
LSMGO WHICH CAN 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
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 32.5 MT IFO + ABT 0.2 MT LSMGO
LADEN ABT 13.5 MT IFO ABT 32 MT IFO + ABT 0.2 MT LSMGO

ECO LADEN ABT 11.5 KNOTS ABT 23 MT IFO + ABT 0.2 MT LSMGO

ECO BALLAST ABT 11.5 KNOTS ABT 22 MT IFO + ABT 0.2 MT LSMGO

CONSUMPTION IN PORT

IDLE ABT 3.0 MT IFO + ABT 0.1 MT LSMGO

WORKING ABT 4.0 MT IFO + ABT 0.1 MT LSMGO

ALTERNATE HOLD LOAD: OWNERS DO NOT ALLOW ALTERNATE LOADING

ALL DETAILS ABOUT