

35,573DWT

MELBOURNE SPIRIT

LOG/BULK CARRIER

HK Flag

Class: BV

Delivered: November 2013

Qingshan Shipyard, China

Call Sign: VRM05

IMO: 9669615

Dangerous Cargo Certified



Dwt (summer): 35,573mt

LOA: 179.9 m

Beam: 30.0 m

Draft (scantling): 10.0 m

Engines: MAN B&W 5S50ME-B9.2 Tier II , 6,400KW (1 SET)
ANQING DAIHATSU 5DK-20e, 700KW (3 SETS)

Cranes: 4 x 30.0 mt (MacGregor maker), maximum outreach 26.0m

Holds: 5 total

1:	16.8m x 16.0m (8,246.1cbm)
2:	20.0m x 20.0m (10,262.9cbm)
3:	20.0m x 20.0m (10,273.7cbm)
4:	20.0m x 20.0m (10,273.7cbm)
5:	20.0m x 20.0m (9,433.0cbm)

Grain Capacity: 48,489.4cbm

Bale Capacity: 46,549.8 cbm

SPEED AND CONSUMPTION:

Under good weather conditions (up to Beaufort scale force 4, No adverse current):

LADEN: 14.0kts on IFO 24mt / MDO 0.2mt

BALLAST: 14.5kts on IFO 23mt / MDO 0.2mt

Port Consumption:

IDLE: HFO 2.5mt (DG and auxiliary boiler)

GEAR WORKING: HFO 4.0mt / (DG and auxiliary boiler)