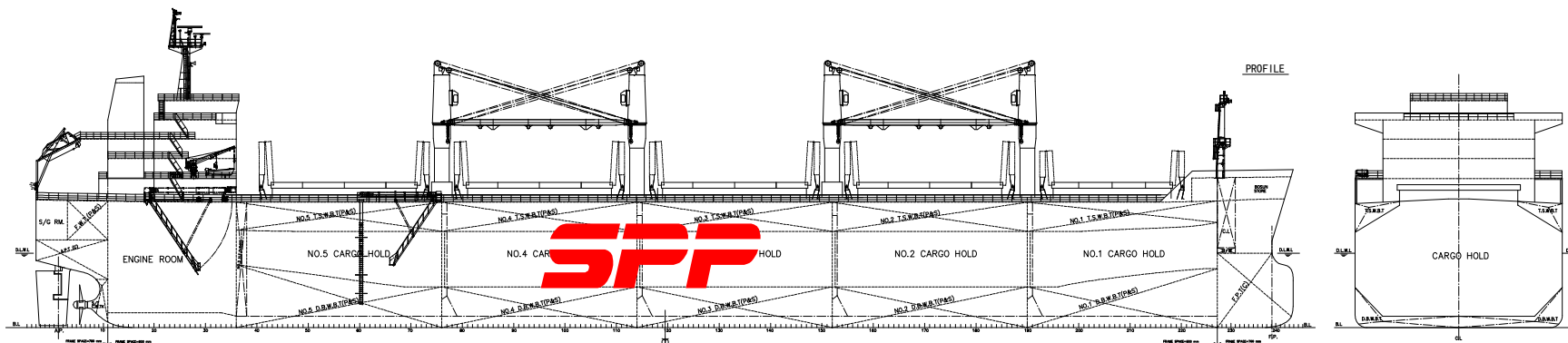


58,600 DWT BULK CARRIER



MAIN PARTICULARS

Length over all	apprx.	196 m
Length between prep.		189.00 m
Breadth		32.26 m
Depth		18.60 m
Draught, design		11.00 m
Draught, scantling		13.00 m
Deadweight on Ts		58,600 MT
Service Speed at design draught		14.5 kts

Class

ABS +A1 I, Bulk carrier, BC-A [maximum cargo density 3.0 t-m³; holds 2 and 4 may be empty], +AMS, +ACCU, CSR, SafeShip-CM, SH TCM, UWILD or other Class with Equivalent Notations

TANK CAPACITIES

Heavy fuel oil (incl. low sulphur H.F.O.)	apprx.	1,800 m ³
Marine diesel oil	apprx.	110 m ³
Fresh water	apprx.	250 m ³
Ballast water	apprx.	15,000 m ³

INTENDED CARGOES

Coal, Iron ore, Grain, Steel coil(15 Ton, 2 tiers)

MAIN ENGINE

MAN B&W licensee made	6S50MC-C(MK VII)
MCR	12,900BHP x127RPM
NCR (90% MCR)	11,610BHP
Propeller	Fixed Pitch Propeller

FUEL OIL CONSUMPTION

(L C V = 10,200 kcal/kg)	
D. F. O. C. at NCR	apprx. 34.7 MT/day

(L C V = 9,800 kcal/kg)

Crusing Range	apprx. 16,000 N.M
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CARGO CAPACITIES

Cargo Tank	apprx. 74,000 m ³
incl. Hatch Ccoaming	

PAINTING

Cargo Hold (Except No.3) Wall & Overhead	EPOXY
Tank Top	NO COATING
Cargo Hold (No.3)	EPOXY
Ballast Tank	EPOXY A/C

COMPLEMENT

24 Persons + 6 Suez crew

CARGO & BALLAST SYSTEM

No. of Cargo Hold	5
Cargo Gear	30MT x 4 SETS
Hatch Cover	Folding Type
Ballast Pump	1,000 m ³ x 2

POWER SUPPLY

Diesel Generators	3 x 600kW
Emergency Generator	1 x 120kW

STEAM GENERATING

Composite Boiler	1.2T/h/1.2T/h x 1 set
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NAVIGATION EQUIPMENT

2 - RADAR
2 - DGPS
1 - Auto Pilot / Gyro Compass
1 - VDR , 1 - AIS

SPP SHIPBUILDING CO., LTD.

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 HOMEPAGE : www.sppship.co.kr

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