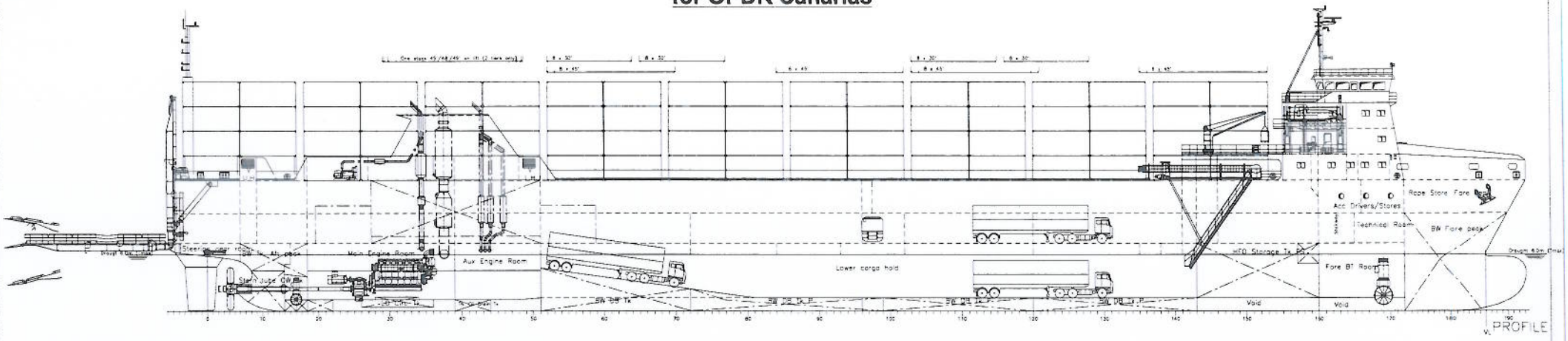
Rev. C

SDC1602 - 7,300 tdw CON/RO VESSEL
for OPDR Canarias



CLASSIFICATION
GL + 100 A5 E „Ro/Ro-Vessel",
"Equipped for carriage of containers",
SOLAS Reg. 19
+ MC E AUT

MAIN DIMENSIONS

Length over all	max.	145.00 m
Length betw. perp.	abt.	135.00 m
Breadth moulded	abt.	22.00 m
Depth to main deck	abt.	7.20 m
Depth to upperdeck	abt.	13.90 m
Design draught	abt.	6.00 m
Scantling draught	abt.	6.00 m

TONNAGE (London)

Gross tonnage	abt.	11,300 GT
Net tonnage	abt.	2,800 NT

DEADWEIGHT

Design draught	abt.	7,300 t
Scantling draught	abt.	7,300 t

SERVICE SPEED

Design draught	16.5 kn

TANK CAPACITIES

Heavy Fuel Oil	abt.	700 m^3
Marine Gas Oil	abt.	100 m^3
Freshwater	abt.	100 m^3
Ballast water	abt.	3,800 m^3

CRUISING RANGE
abt. 9,000 nm

Cargo Equipment

100t stern door/ramp	18.0m x 15.0 m
Fixed ramp w. cover	43.0m x 3.5 m
50t lifting platform	18.0m x 3.5 m

DANGEROUS CARGO
Class 1.4S, 2, 3, 4, 5.1, 6.1 and 8 in all cargo holds in containers.

REEFER PLUGS
125 sockets for containers and trailers in hold and on deck

TRAILER/CONTAINER CAPACITIY

On upper deck	43	Trailer
On main deck	44	Trailer
On tank top	17	Trailer
Total (length 14.5m)	104	Trailer

Axle loads up to 18t.

On upper deck	500	TEU

Stack loads 70t/90t (TEU/FEU).
Some positions for oversized containers up to 49'.

STABILITY
61 Trailer a 28t in hold 290 TEU a 14t on upper deck.

MAIN PROPULSION
12V medium speed engine 6,000kW
CPP 4 blades, Diameter abt. 4.55 m

AUXILIARY ENGINES
Shaft generator 1300 kW
Generators 3 x 500 kW on GO
Emergency generator 120 kW
Electrical system 440 V / 60 Hz
Bow thruster 1 x 800 kW
Stern thruster 1 x 500 kW

SHIP'S EQUIPMENT
2 hydr. Anchor/mooring winches
2 hydr. single drum mooring winches
4t Provision/Suez crane

ACCOMODATION
3 Officer apartments
11 Crew single cabins
6 Drivers double cabins

[redacted]