

Classification

DNV +1A1, Tanker of Oil, ESP, BIS, EO, VCS-2, RECYCLABLE, COAT-PSPC(B), INERT, BWM-T, CLEAN

Machinery

Propulsion:	Twin Screw Fixed Pitch
Main Eng:	2 x Wartsila 8L20
Total Power:	3200kW
Bow Thruster:	5t Kawasaki
Propoelrs:	2 x FPP, Ni-Al Bronze DNV Ice Class AO Counter Rotate

Tonnage

DWT @ 4.0m draft:	~4170t
DWT @ 4.5m draft:	~5100t

Performance

Service Speed @ 85%: MCR:11.5kn @ 4.0m draft

Fuel Consumption

85% MCR:	12.6MT/Day @ 2720KW
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Cargo Equipment

Cargo Oil Pumps:	Wartsila/Svanehoj, Deep well submersible, electric driven, 100m3/hr @ 70 mlc
Emergency Cargo Oil Pump:	Wartsila/Svanehoj, Deep well submersible, electric driven, 100m3/hr @ 70 mlc
Hose Handling Crane:	TTS, 2t @20m

Generating Sets

No of Generators:	3 Main, 1 Emergency
Make/Type:	Cummins
Generators:	3 x 425kW, 1 x 99kW
Power Supply:	440V 60Hz 3phase

Accommododation

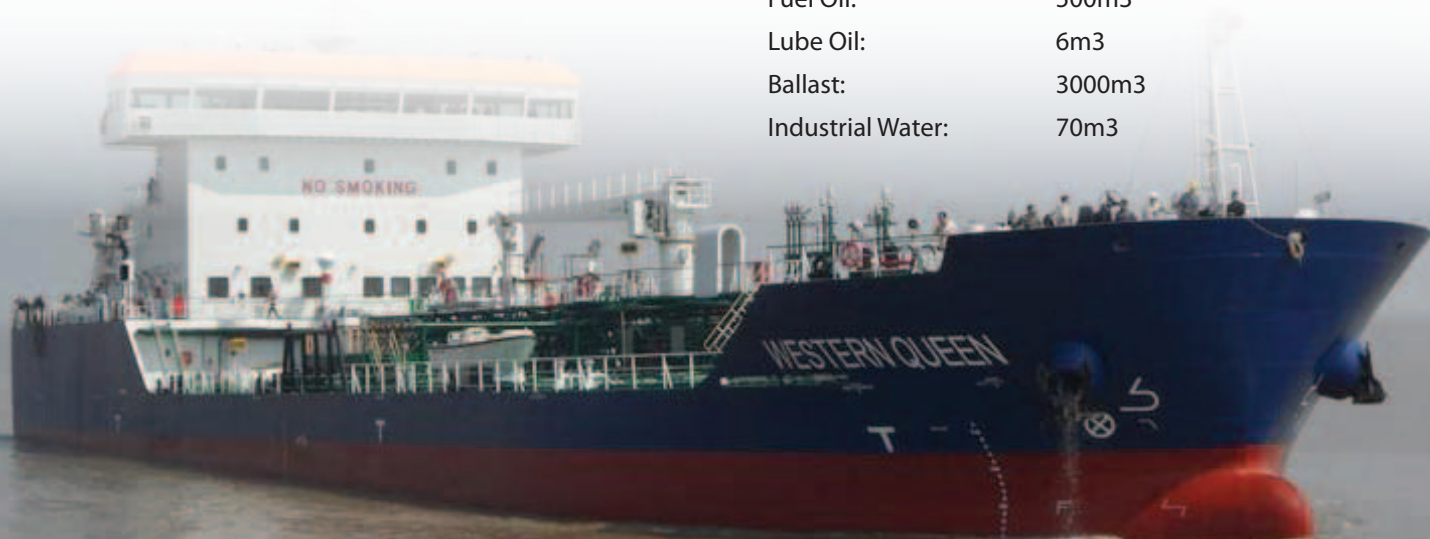
Cabins/Berths:	15 Cabins 16 Berths
Hospital:	1 x 1 Berth

Electronics and Controls

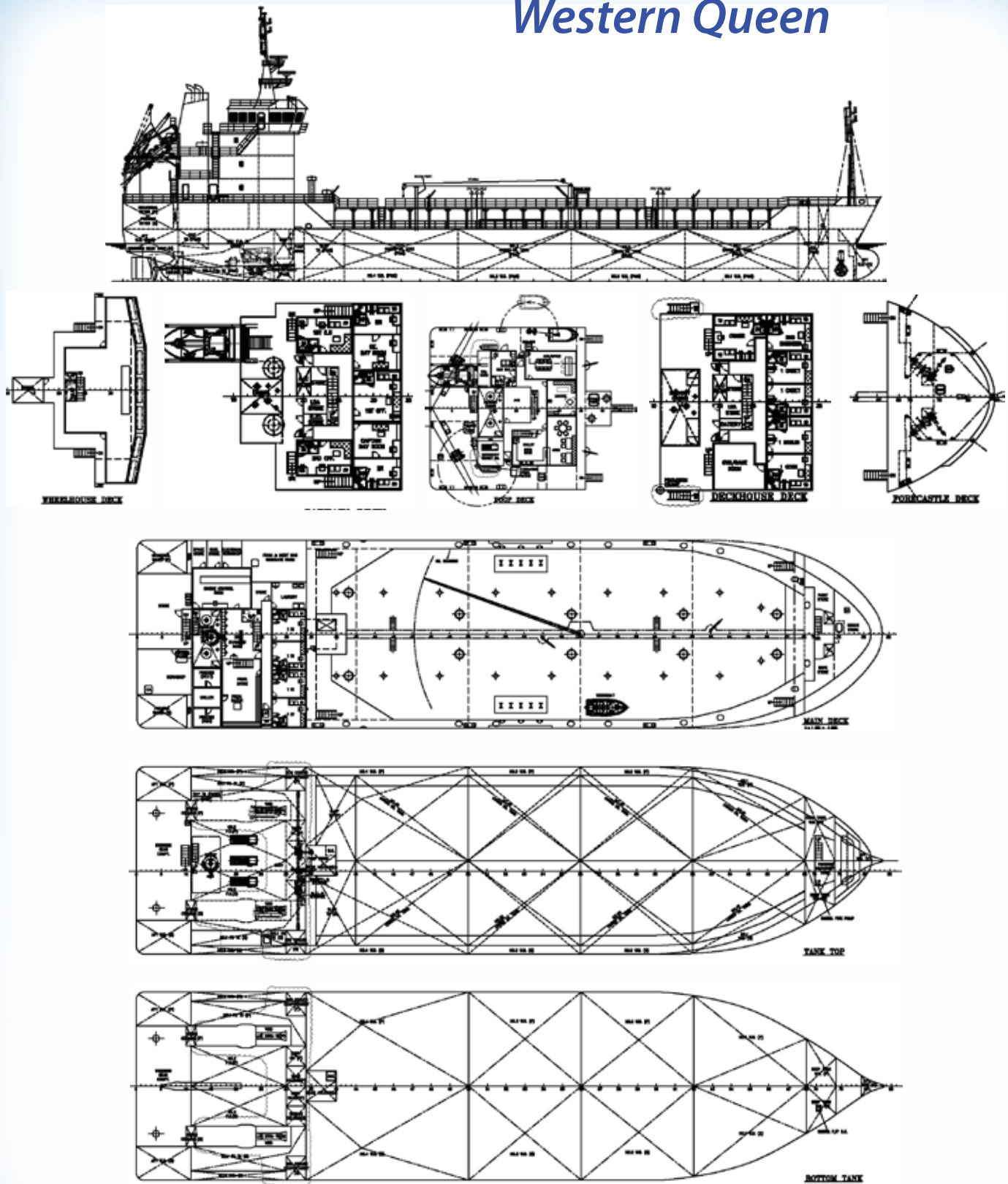
Radar X Band x 1:	Furuno FAR 2127
Radar S Band x 1:	Furuno FAR 2137S
ECDIS:	Furuno FMD 3200
DGPS x 2:	Furuno
GPS x 1:	Furuno
Gyro:	Anschults
Autopilot:	Anschultz
Speed Log:	Furuno DS-80
AIS:	Furuno FA-150
MF/HF DSC:	Furuno FS-2575T
Navtex:	Furuno NX-700A
VHF RT x 2:	Furuno FM-8900S
Portable VHF x 3:	McMurdo
Simplex VHF x 2:	Furuno
Portable UHF x 4:	Motorola
Inmarsat C x 2:	Furuno Flecom 18
Public Add System:	Marshai

Tank Capacities

Fresh Water:	70m3
Cargo Tanks (100%):	5400m3
Fuel Oil:	500m3
Lube Oil:	6m3
Ballast:	3000m3
Industrial Water:	70m3



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