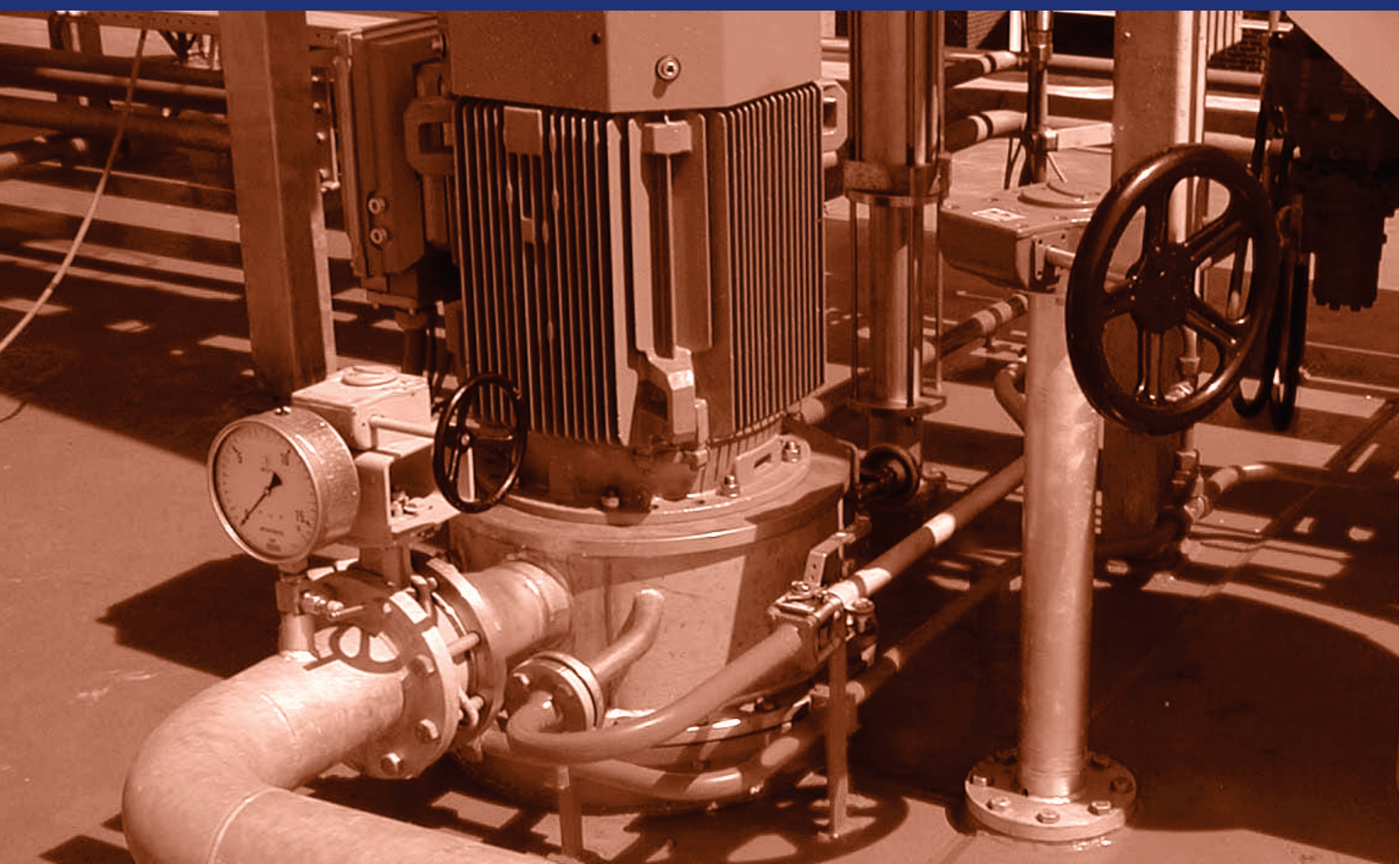




AAM DOUBLE HULL OIL TANKER 8515



CLASSIFICATION

BUREAU VERITAS (unrestricted areas)	
STATUS	New building
OWNER	AAM
FLAG	Egypt
DATE OF DELIVERY	6 month
HULL MATERIAL	Steel
SUPERSTRUCTURE	Steel

DIMENSIONS

Length o.a.	85.00	m
Length b.p.p	82.19	m
Beam mld	15.00	m
Depth	8.50	m
Draught	5.50	m
Deadweight	3450	ton
Gross tonnage	2200	GT
Trial speed at maximum draught	12.8	kn

TANK CAPACITIES, DOMESTIC

Fuel oil (HFO)	150	m ³
Fuel oil (MDO)	30	m ³
Ballast water	2.068	m ³
Fresh water	23	m ³

TANK CAPACITIES, CARGO

Cargo tanks (8 tanks), 100%	4.150	m ³
Slop tank, integrated, 100%	86	m ³

PROPULSION SYSTEM

Main engine	MAK 8 M25 C or CUMMINS
Output	2.640 kW at 750 rpm
Propeller	Control pitch, 3850 mm
Bow thruster	E-driven, fixed pitch, 300 kW
Rudder	Fish tail type
Steering gear	Ram type

ACCOMMODATION

For a crew of 10 persons, with electrical heating, ventilation and air conditioning.

AUXILIARY EQUIPMENT

- 2 Diesel generator sets, each 500 kVA, 50 Hz
- 1 Shaft generator, 435 kVA, 50 Hz
- 1 Emergency generator set, 80 kVA, 50 Hz
- 1 Bilge water separator, acc. to Marpol reg.
- 1 Fresh water pressure set
- CO₂ system for engine room
- Foam, fire fighting system for the cargo area

DECK LAY-OUT & EQUIPMENT

- 2 Bow anchor – mooring winches
- 2 Mooring winches, aft
- 1 Free fall life boat
- 1 Life boat
- 1 Hose handling crane (1,5 ton at 16 m)

NAUTICAL EQUIPMENT

Radio equipment according GMDSS area A3

CARGO TANKS

Deck beams outside the tanks
Corrugated internal bulkheads
Sloped tank top
Epoxy coating

CARGO PUMPS

- 8 E-driven deepwell pumps, each 150 m³/hr at 10 bar
- 1 E-driven deepwell slop pump, 80 m³/hr at 10 bar

PIPE LINE SYSTEM

Pipelines made of stainless steel
Remote controlled main valves
2 Segregations
1 Cross-over manifold

TANK MONITORING

Level
Pressure
Pre- and overfill

OPTIONALS

Propulsion system including PTO-PTI
Ventilation system provided with two vapour return systems
Fixed or portable gas freeing fans
Pipeline purging installation
Blending installation
Cargo tank heating system
Cargo tank cleaning system
Oil discharge monitoring system
IMO II / IMO III

Specifications are subject to
modification without notice

AAM DOUBLE HULL OIL TANKER 4150

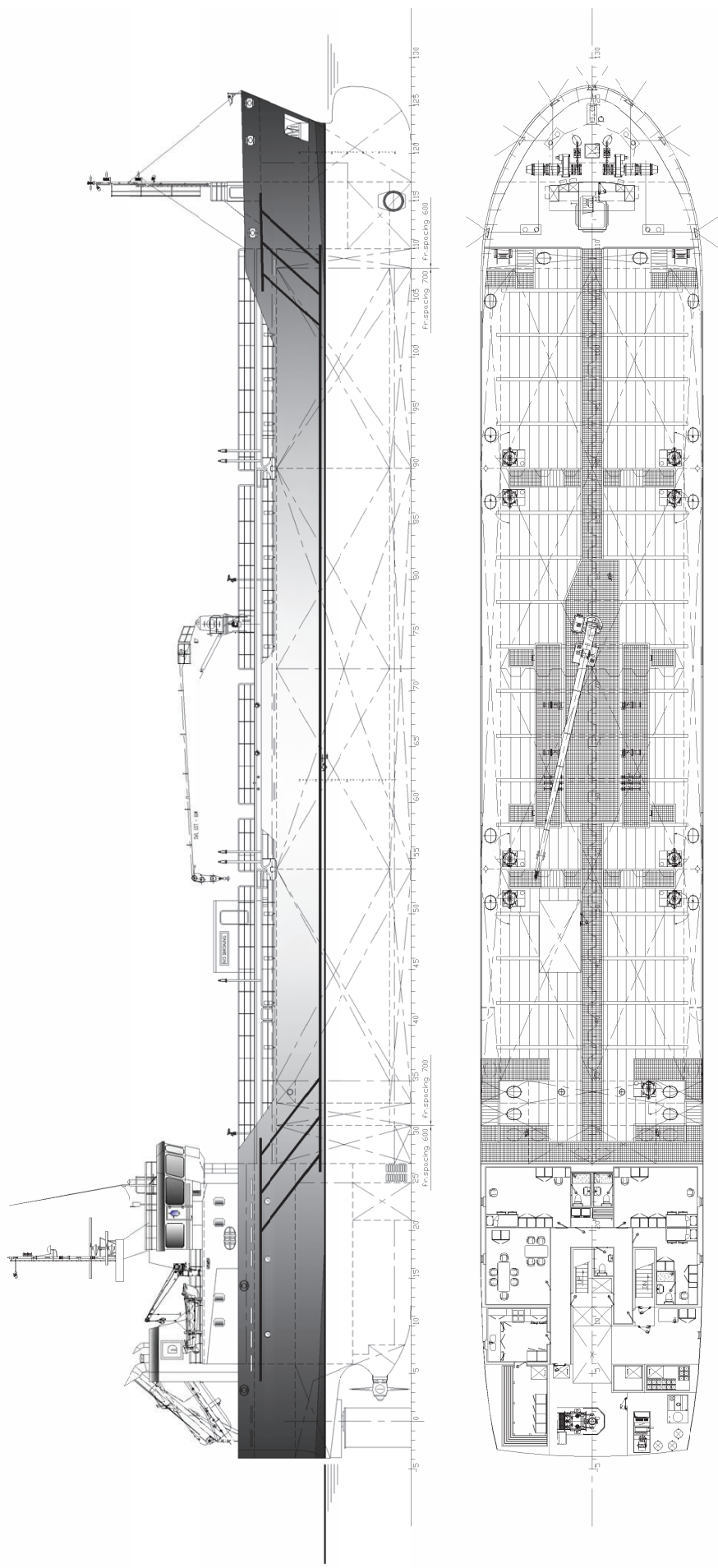


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AAM DOUBLE HULL OIL TANKER 8515

PRINCIPAL DIMENSIONS

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Length o.a.	85.00 m
Length b.p.p	82.19 m
Beam	15.00 m
Depth	8.50 m
Draught	5.50 m
Deadweight	3450 ton
Main engine	2640 kW
Speed	12.5 kn
Gross tonnage	2200 GT

CAPACITIES

Cargo tanks	4.150 m ³
Slop tank	86 m ³
Fuel, HFO	150 m ³
Fuel, MDO	30 m ³
Fresh water	23 m ³
Ballast water	2.068 m ³