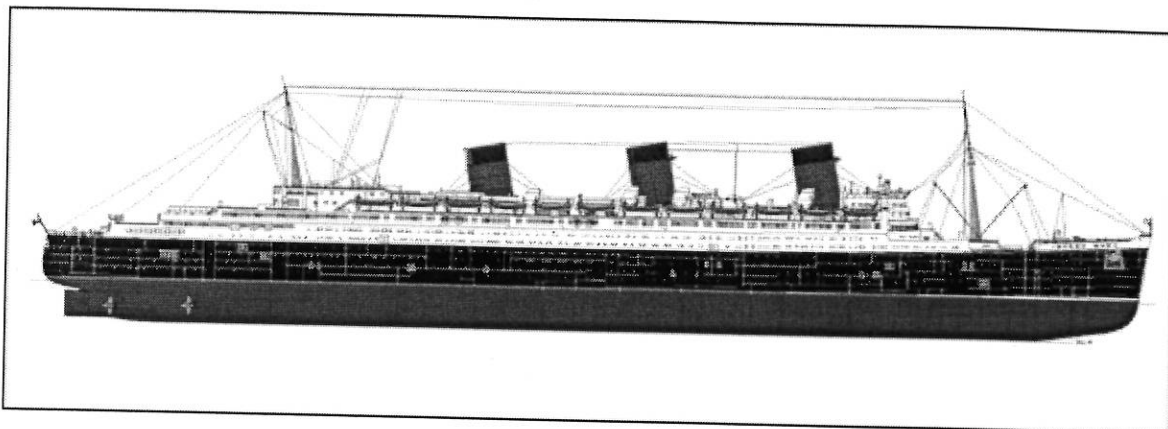


Ocean liners - QUEEN MARY - 1936



**service history*

- laid down : 27-Dec-1930
- built : John Brown & Company of Clydebank, Scotland
- launch : 26-Sep-1934 No. 534
- service : 24-Mar-1936
- commissioned by : Cunard White Star Ltd.
- blue riband : 30.57 kn (August 1936) - 31.69 kn (August 1938)

**ocean liner*

- displacement : 81,237 gross tons (BRT)
- anchors : 4 (16 t weight)

**engines*

- shaft horsepower : 212,000 shp
- speed : 28.5 kn
- turbine steam engine : 4 (4x 50,300 hp)
- screws : 4 (4 leafs)

**geometric measurements*

- overall length : 1019 ft 6 in (310,74 m)
- waterline length : 1004 ft (306,01 m)
- beam : 118 ft (35,97 m)
- draught : 38 ft 10 in (11,84 m)
- height keel-foremast : 237 ft (72,24 m)

USS *Nimitz* (CVN-68) is a supercarrier in the United States Navy, the lead ship of its class. It is one of the largest warships in the world. It was laid down, launched and commissioned as CVAN-68, but was redesignated CVN-68 (nuclear-powered multimission aircraft carrier) on 30 June 1975 as part of the fleet realignment of that year.



Career (US)



Ordered: 31 March 1967
 Laid down: 22 June 1968
 Launched: 13 May 1972
 Commissioned: 3 May 1975
 Decommissioned: expected 2033
 Status: Active in service as of 2007.

General Characteristics

Displacement: 101,000 to 104,000 tons full load
 Length: Overall: 1,092 ft (333 m)
 Waterline: 1,040 ft (317 m)
 Beam: Overall: 252 ft (76.8 m)
 Waterline: 134 ft (40.8 m)
 Draft: Maximum navigational: 37 ft (11.3 m)
 Limit: 41 ft (12.5 m)
 Propulsion: 2 × Westinghouse A4W nuclear reactors
 4 × steam turbines
 4 × shafts
 260,000 shp (194 MW)
 Speed: 30+ knots (56+ km/h)

Range: Essentially unlimited
 Complement: Ship's company: 3,200
 Air wing: 2,480
 Sensors and processing systems: AN/SPS-48E 3-D air search radar
 AN/SPS-49(V)5 2-D air search radar
 Mk 23 target acquisition radar
 2 × AN/SPN-46 air traffic control radars
 AN/SPN-43B air traffic control radar
 AN/SPN-44 landing aid radars
 3 × Mk 91 NSSM guidance systems
 3 × Mk 95 radars
 Electronic warfare and decoys: SLQ-32A(V)4
 Countermeasures suite
 SLQ-25A Nixie torpedo countermeasures
 Armament: 2 × 21 cell Sea RAM
 2 × Mk 29 Sea Sparrow
 Armour: Unknown
 Aircraft carried: 90 fixed wing and helicopters

AFRAMAX CRUDE OIL TANKER FOR SALE



Vessel Specifications

Name	MT BORNES	
Price	17500000 USD	
Manu & Model	ESTALEIROS NAVAIS DE SETUBAL - PORTUGAL AFRAMAX CRUDE OIL TANKER	
Designer		
Type	Commercial	
Year	1990	
LOA	800'0" (243.82 metres)	
LWL	774'4" (236.02 metres)	
Beam	138'0" (42.02 metres)	
Draft	63'0" (19.2 metres)	FLAG LIBERIAN FLAG
Ballast Displacement	< (Lbs) 0 Metric (tons UK) US)> 0 (tons US) 0 (tons UK) 0 (tons Metric) 0 (Lbs)	Classification NV CLASS (SS 3.2005 / DD passed 5.2003)
Hull Material / # Hull/Keel Type	Steel - Mono-Hull	TONNAGE 88950 TDW ON 13.05M SSW DRAFT 52530 GROSS TONS 26606 NET TONS
Engine	B&W 6L70MC x 1	
Engine Hours	0	
Horse Power	13176	PUMPS 3 x 7500 TWPH
Location	USA	
Max Speed	13.5 Knots	
Cruise Speed	11 Knots	
Fuel Capacity	0 (Gals US) 0 (Gals UK) 0 (Litres)	
Water Capacity	0 (Gals US) 0 (Gals UK) 0 (Litres)	

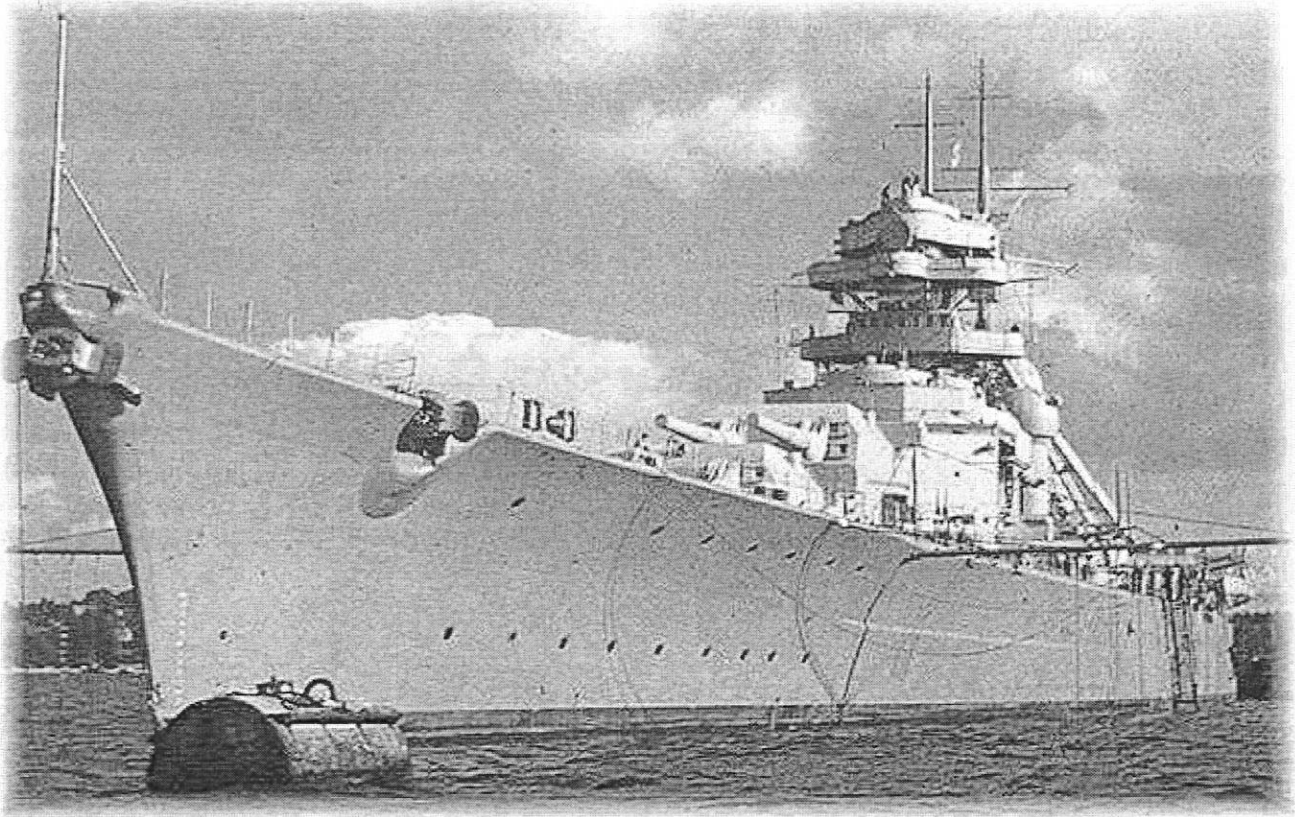
Brokers Comments

This 90000 tonnes Aframax Tanker has come on the market and is up for sale at a very realistic asking price. Designed and built in Portugal in 1990, she is still in class and is presently lightering the US Gulf until March 2004. Fully equipped and ready to go. This single bottomed, double sided vessel has seven tanks, 101145cbm, coiled / uncoated. Flying the Liberian Flag at the moment she can be delivered anywhere in the world.

**Career
(Germany)**



Name: *Bismarck*
Ordered: 16 November 1935
Builder: Blohm & Voss, Hamburg
Laid down: 1 July 1936
Launched: 14 February 1939



General characteristics

Displacement: 41,700 tonnes standard
50,900 tonnes full load
Length: 251 metres (823.5 ft) overall
241.5 metres (792.3 ft) waterline
Beam: 36.0 metres (118.1 ft) waterline
Draft: 9.3 metres (30.5 ft) standard
10.2 metres (33.5 ft) full load
Propulsion: 12 Wagner high-pressure;
3 Blohm & Voss geared turbines;
3 three-blade propellers, 4.70 m diameter
150,170 hp (121 MW)
Speed: 30.8 knots
Range: 8,525 nm at 19 knots

Complement: 2,092: 103 officers 1,989 men (1941)
Armament: 8×380 mm/L48.5 SK-C/34 (4×2)
12×150 mm/L55 SK-C/28
16×105 mm/L65 SK-C/37 / SK-C/33
16 × 37 mm/L83 SK-C/30
12×20 mm/L65 MG C/30 (Single)
8×20 mm/L65 MG C/38 (Quadruple)
Armor: Belt: 145 to 320 mm
Deck: 50 to 120 mm
Bulkheads: 220 mm
Turrets: 130 to 360 mm
Barbettes: 342 mm
Conning tower: 360 mm
Aircraft carried: 4×Arado Ar 196 A-3, with 1 double-ended catapult