



B11

174 000 DWT Double skin bulk carrier

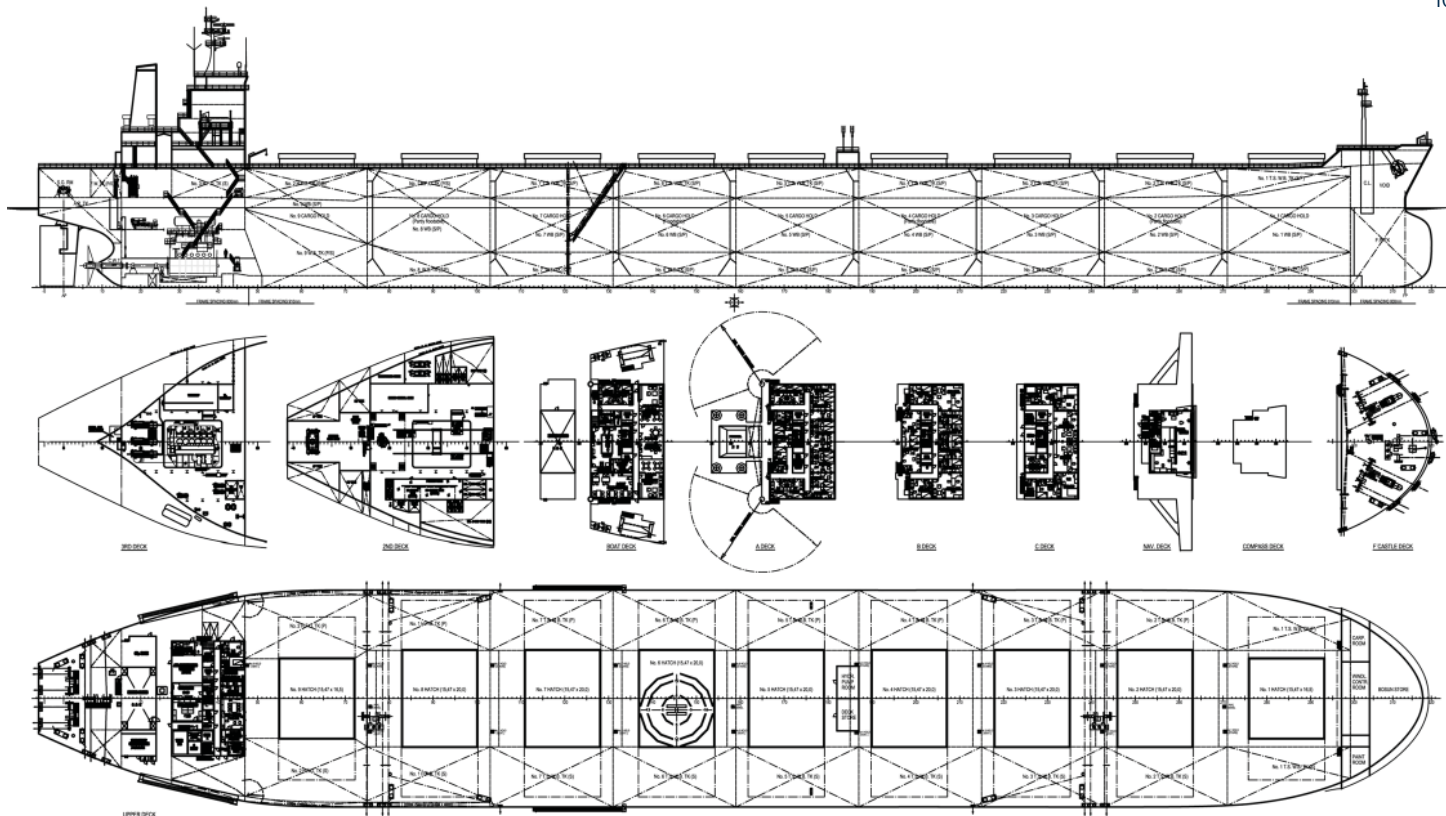
GENERAL

Flexibility and safety has been the key word during the design of the FKAB B11. The double sides improve safety at sea but also in port since there is no structure in the holds where the cargo can get stuck. This also reduces the turnaround time in port.

The hull and the holds are strengthened to make it possible to handle heavy cargo but also to handle cargo with different density and character in different holds. The B11 is designed with forecastle and with strengthened hatch coamings on all cargo hatches.

MAIN FIGURES

Cargo hold capacity	186 000 m ³
Deadweight at summer draught	174 000 tonnes
Number of holds	9
GT/NT	89 659/ 55 098



MAIN PARTICULARS

Length over all	289.0 m	FW tanks	500 m ³
Length between PP	278.2 m	Water ballast	59 000 m ³
Breadth mld	45.0 m	Main engine	17 640 kW
Depth mld	24.65 m	FP propeller	Ø 8.2 m
Draught design	16.50 m	Aux engines	3 x 910 kW
Draught scantling	18.20 m	Thermal oil boiler	2 500 kW
Deadweight	174 000 tonnes	Ballast pumps	2 x 2 750 m ³ /h
Cargo capacity	186 000 m ³	Accommodation	29 pers
HFO tanks	4 900 m ³	Speed (16.5 m) 85% MCR	15.0 knots
DO tanks	400 m ³		

CLASS

NK NS *BC-A (Holds 2, 4, 6 & 8 empty) (PS-DA & PS-FA) (ESP) / MNS *, MO, PSCM.

NO. OF BUILT VESSELS	YARD	OWNER	FLAG	DELIVERY YEAR	SCOPE
14	Bohai Shipbuilding Heavy Industry Co., Ltd., China	Greek, Chinese	Cyprus (later Bahamas), Hong Kong	2005-2011	Concept and Basic Design