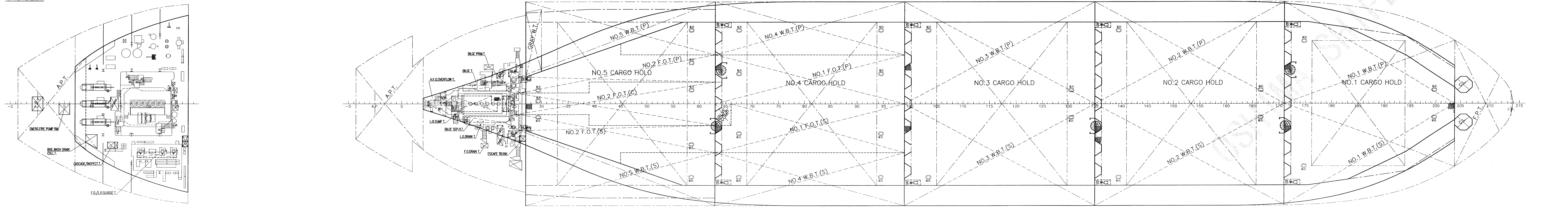
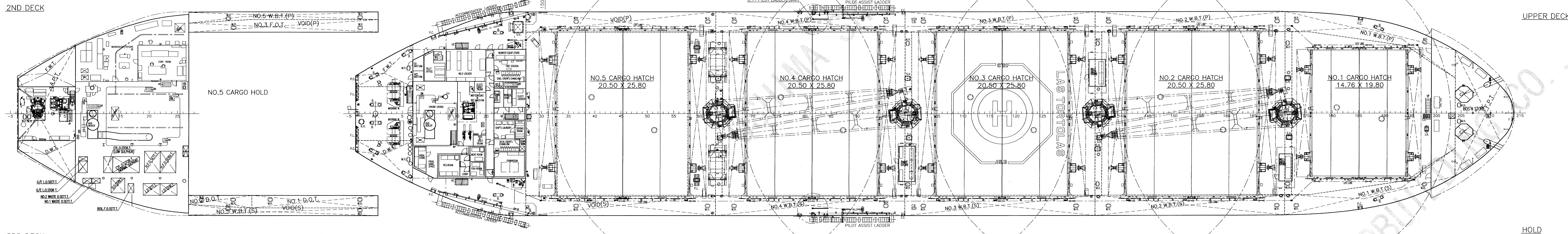
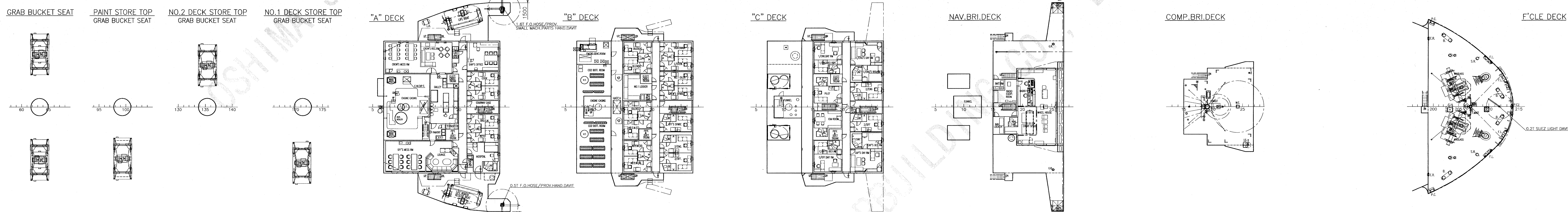
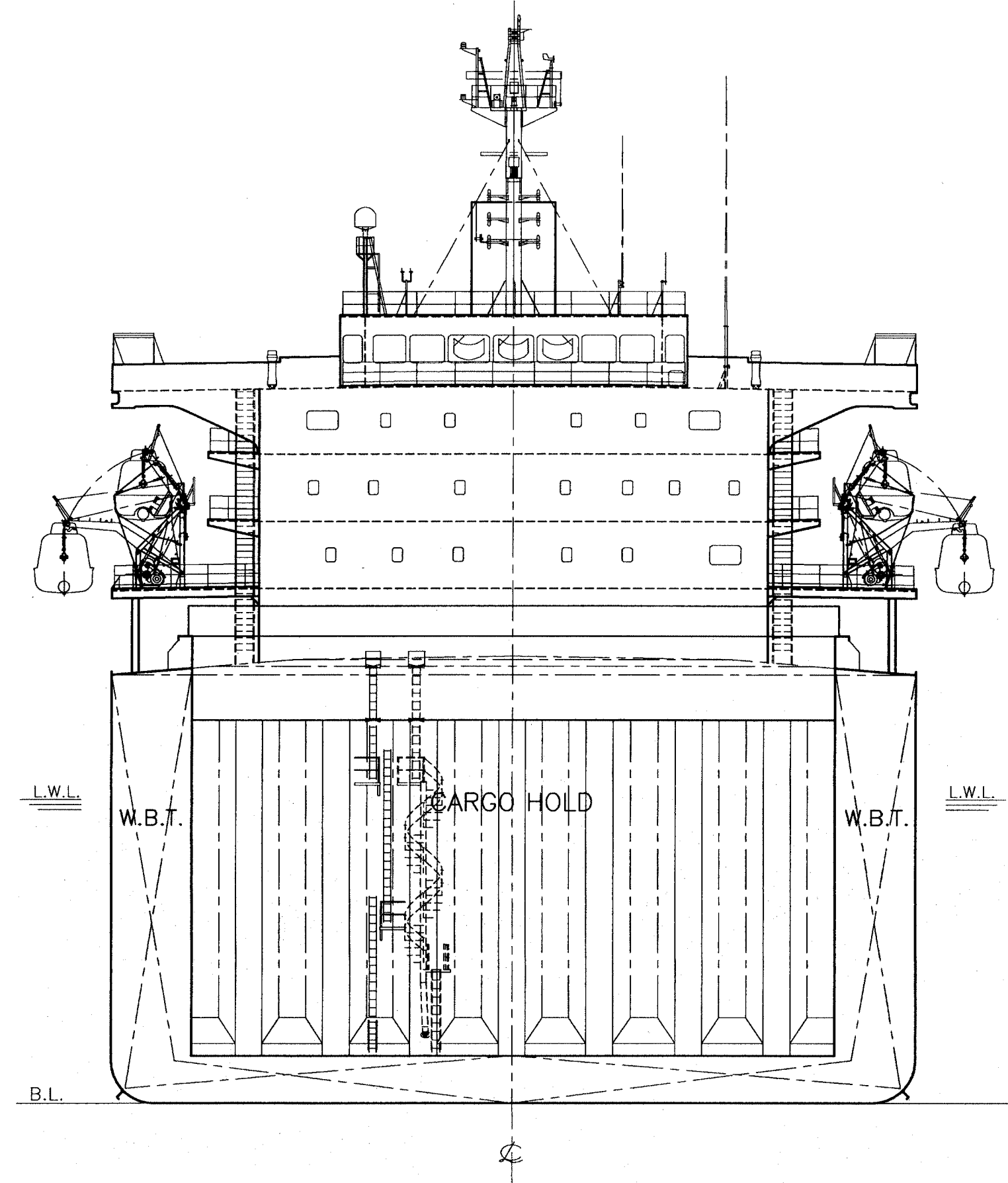
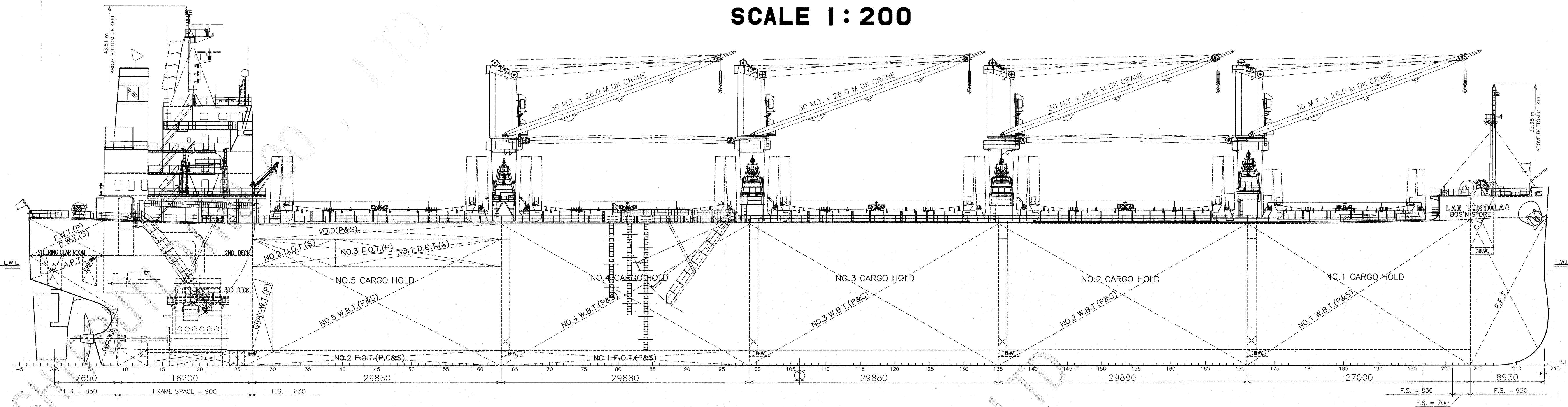


M.V. "LAS TORTOLAS" GENERAL ARRANGEMENT
SCALE 1: 200

PLAN HISTORY	
SEP. 30, 2011 COMPILED FOR FINISHED DRAWING	



PRINCIPAL PARTICULARS	
LENGTH (O.A.)	182.98 M
LENGTH (B.P.)	179.30 M
BREADTH (M.L.D.)	32.26 M
DEPTH (M.L.D.)	17.15 M
UPPER LOAD LINE	
SUMMER DRAFT (EXT.)	12.151 M
DEADWEIGHT	50,633 MT
LOWER LOAD LINE	
SUMMER DRAFT (EXT.)	11.474 M
DEADWEIGHT	46,995 MT
GROSS TONNAGE (INTERNATIONAL)	29218
NET TONNAGE (INTERNATIONAL)	15527
CLASS	
Nippon Kaiji Kyokai	
NS* (BCM, BC-XI, GRAB), MNS*	
Strengthened for heavy cargo loading where hold nos. 2 & 4 may be empty / Double hull construction applied to all cargo holds	
MAIN ENGINE	
TYPE & NUMBER	
MITSUBISHI 6UECSOLSH (Derating) 1 SET	
MCO	
7,980 kW (10,850 PS) / 118.0 RPM	
NORMAL	
6,785 kW (9,225 PS) / 111.8 RPM	
SPEED	
SERVICE (d=10.75 M NORMAL OUTPUT WITH 15% S.M.) 14.50 KNOTS	
COMPLEMENT	
HIGHEST CLASS	
2	
SENIOR OFFICER CLASS	
2	
JUNIOR OFFICER CLASS	
4	
PETTY OFFICER CLASS	
3	
CREW CLASS	
10	
PILOT (JUNIOR OFFICER CLASS)	
1	
SPARE (JUNIOR OFFICER CLASS)	
1	
SPARE (CREW CLASS)	
1	
TOTAL	
24 P	

IMO 9460813

LAS TORTOLAS

H.NO.10613

GENERAL
ARRANGEMENT

FINISHED PLAN
FILING NO. 1P-04

SCALE 1/200 CLASS NK

OSHIMA SHIPBUILDING CO., LTD.
DESIGNING DEPARTMENT

DESIGNER	DATE	SEP. 30, 2011
CHECKED	DATE	
APPROVED	DATE	
REVIEWER	DATE	
CONTRACTOR	DATE	

OSHIMA SHIPBUILDING CO., LTD.
NAGASAKI JAPAN

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