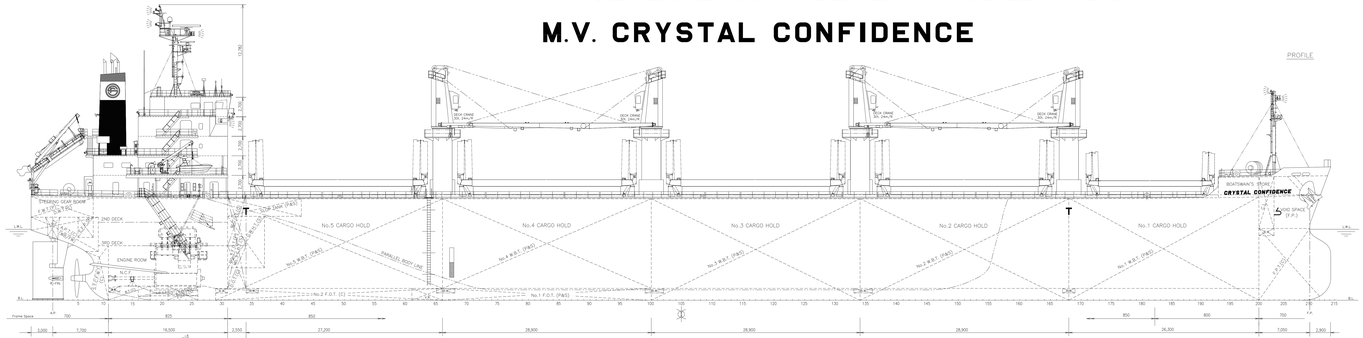
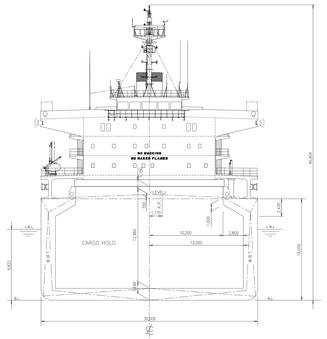
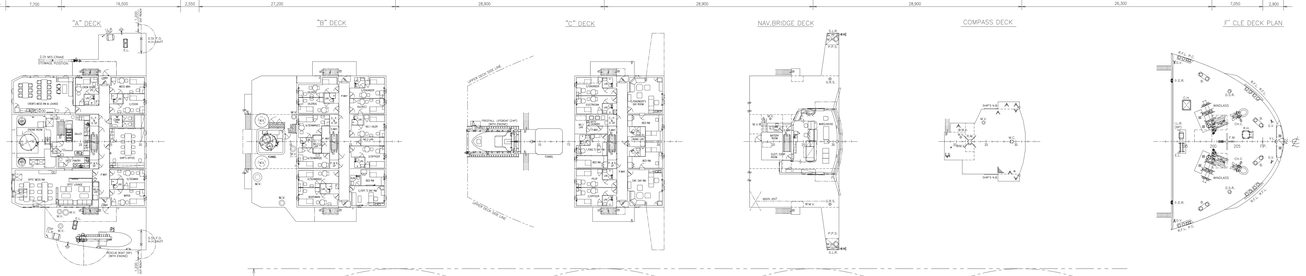
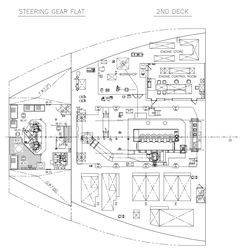
GENERAL ARRANGEMENT SCALE = 1:200

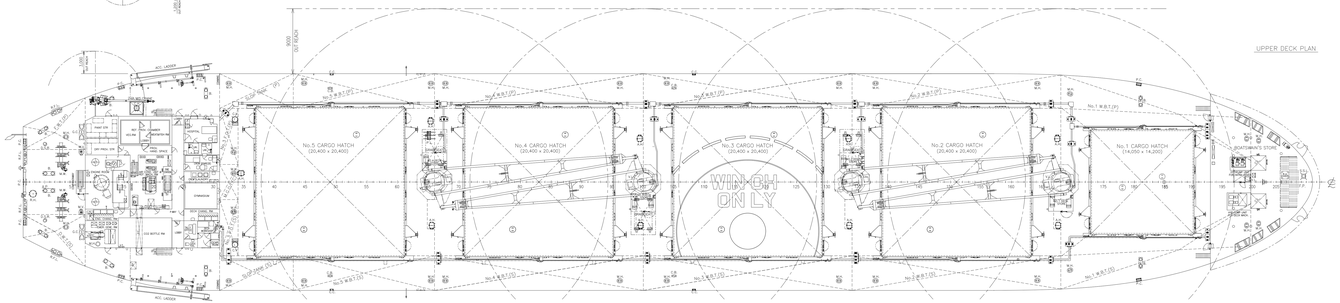
M.V. CRYSTAL CONFIDENCE

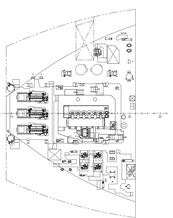


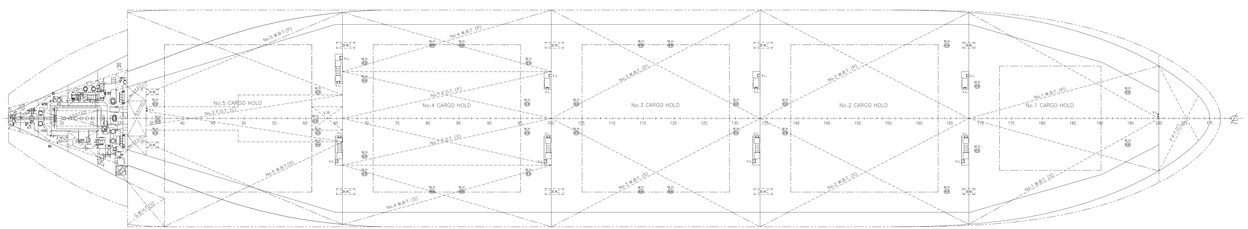












PRINCIPAL PARTICULARS

LENGTH (O.A.)	179M96
LENGTH (P.P.)	174M00
BREADTH (MLD.)	30M00
DEPTH (MLD.)	14M05
DESIGNED/ASSIGNED SUMMER LOAD DRAUGHT (EXT.)	9M822
GROSS TONNAGE	21, 545
NET TONNAGE	11, 189
DEADWEIGHT AT ASSIGNED SUMMER LOAD DRAUGHT	34, 874 MT (34, 323 LT)
MAIN ENGINE : MAN B&W 6S46ME-B8.3	
M.C.O.	5,720 kW (7,777 PS) AT 110.0 rpm
N.C.O. (85% M.C.O.)	4,860 kW (6,607 PS) AT 104.2 rpm
SERVICE SPEED (AT N.C.O. WITH 15% SEA MARGIN) AT ASSIGNED SUMMER LOAD DRAUGHT	ABT. 14. 0 KNOTS
CLASSIFICATION NIPPON KAIJI KYOKAI	
NOTATION	NS* (BCM, BC-XII, GRAB, PSPC-WBT) (WS) (BWTS), MNS* (MO)
Descriptive notes :	(Strengthened for heavy cargo loading where hold nos.2, 4 may be empty/ Double hull construction applied to all cargo holds)

COMPLEMENT

	DECK		ENGINE		OTHER	
OFFICER (10 P.)	CAPTAIN	1	CHIEF ENG.	1		
	CHIEF OFF.	1	1ST ENG.	1		
	2ND OFF.	1	2ND ENG.	1	PILOT	1
	3RD OFF.	1	3RD ENG.	1		
			ELECTRICIAN	1		
	TOTAL	4	TOTAL	5	TOTAL	1
PETTY OFFICER (3 P.)	BOSN	1	NO.1 OILER	1	CHIEF COOK	1
	TOTAL	1	TOTAL	1	TOTAL	1
RATING (9 P.)	ABLE SEAMAN	3	OILER	3	MESS MAN	1
	ORD. SEAMAN	1	WIPER	1		
	TOTAL	4	TOTAL	4	TOTAL	1
SPARE (2 P.)	CREW'S SPARE (A)/(B) (AS RATING CLASS, 2 PERSON/ROOM)					1
	GRAND TOTAL — 24 PERSONS					

DESIGN DECK LOAD & HATCH COVER LOAD

POSITION	Upp.&Cross DECK LOAD (KN/m2)	H.COVER LOAD (KN/m2)
A.P. ~ FR.43	21	46.7 NO.1 HATCH
FR.43 ~ FR.146	17.7	35.9 NO.2 HATCH
FR.146 ~ FR.176	27.3	34.3 NO.3~5 HATCH
FR.176 ~ F.P.	27.1	—

DESIGN TANK TOP LOAD

HOLD NO.	LOAD (KN/m2)
NO.1 C.H.	200.8
NO.2 C.H.	115.8
NO.3 C.H.	201.1
NO.4 C.H.	115.8
NO.5 C.H.	163.5

DRAWING HISTORY

FEB. 16, 2016. DRAWN AT OUR OFFICE FOR FINISHED PLAN.

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FINISHED PLAN

NAMURA SHIPBUILDING CO.,LTD.
OUTFITTING DESIGN DEPARTMENT
HULL OUTFITTING DESIGN SECTION

S.No. 390 CRYSTAL CONFIDENCE
IMO NO. 9728382

APPROVED T.Sato T.Sato EXT.(2806)
CHECKED H.Ozaki H.Ozaki EXT.(2426)
CHECKED H.Furuno H.Furuno EXT.(2236)
DRAWN N.Takamura N.Takamura EXT.(2236)

GENERAL ARRANGEMENT

DATE DRAWN FEB. 8, 2016 | SCALE 1/200 | DWG.NO. D-2-001