

**PO BOX 995,
ABU DHABI
UNITED ARAB EMIRATES**

**TEL: +971 2 6984999
FAX: +971 2 6659218
EMAIL: commercial@khalidfarajshipping.com
WEB: www.khalidfarajshipping.com**



TOYOOF

LANDING CRAFT

REGISTRATION	
Type	Landing Craft
Flag	U.A.E.
Class	NKK
Built	2017
Official No.	008410
Call sign	A6E2536
IMO No	9826914

DIMENSIONS	
Length Overall	46.20M
BEAM Moulded	10.90M
Depth Moulded	3.20M
Draft (Summer)	2.50M
Hull	Steel
GRT	497
NRT	150
DWT	462 Tons

PERFORMANCE	
Speed	10 Knots (Free running)

PROPULSION – MACHINERY	
Main Engines	2 x YANMAR 6AYM-WST / 2 x 650 HP
Gear Boxes	2 x Reintjes WAF364L / Ratio 4.92:1
Generator	3 x 80kW Cummins 6BT5.9 D (M)
Bow Thruster Engine	1 x Cummins QSB 6.7 (M) / 224 KW
Propeller	2 X Fixed Pitch Propellers

CAPACITIES	
Fuel Oil	258 m3
Fresh Water	414 m3
Clear Deck Area	325.03 m2
Deck Strength	5 T/m2
Bow Ramp (L x W)	6.78 m x 5.97 m

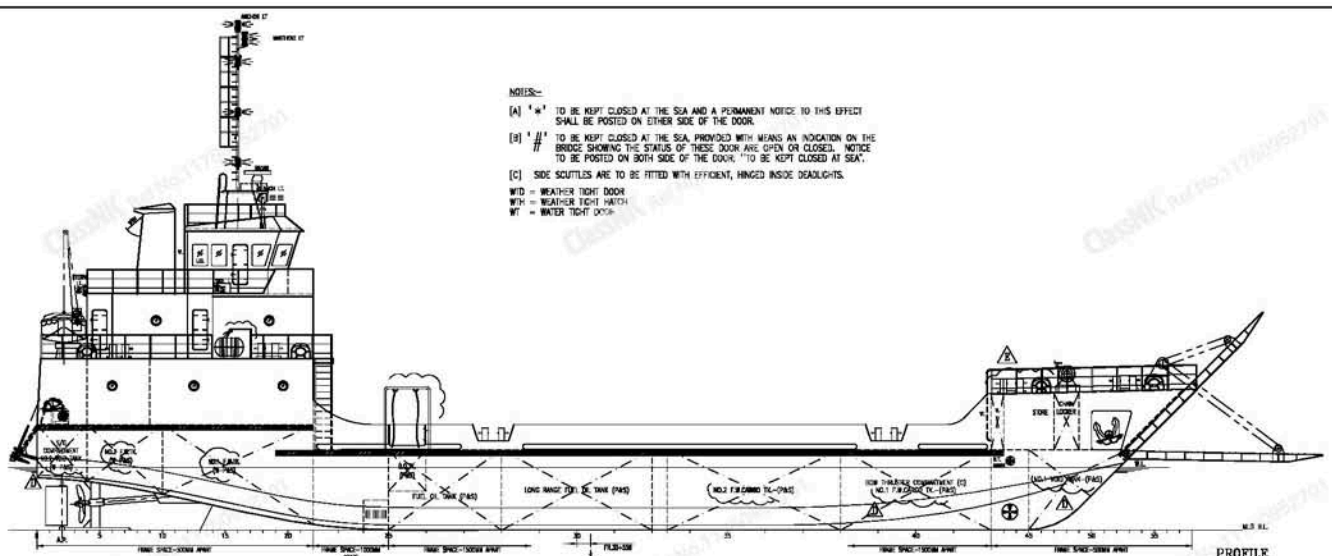
ACCOMODATION	
Centrally Air Conditioned	
Crew	12

COMMUNICATION / NAVIGATION EQUIPMENT	
VHF	FURUNO FM 8900S
SSB	FURUNO / FS 1575
Radar	FURUNO FAR-2117-D
GPS	FURUNO GP/170
Echo Sounder	FURUNO FE800
Magnetic Compass	DAIKO SR2-150
NAVTEX	FURUNO NX-700B
AIS	FURUNO FA 150
SPEED LOG	FURUNO DS 80
INMARSAT	FURUNO FELCOM - 18

LIFE SAVING & FIRE FIGHTING	
2 x 15 men Inflatable Life Raft	
Fire Fighting equipment as per SOLAS	

* ALL DETAILS ABOUT

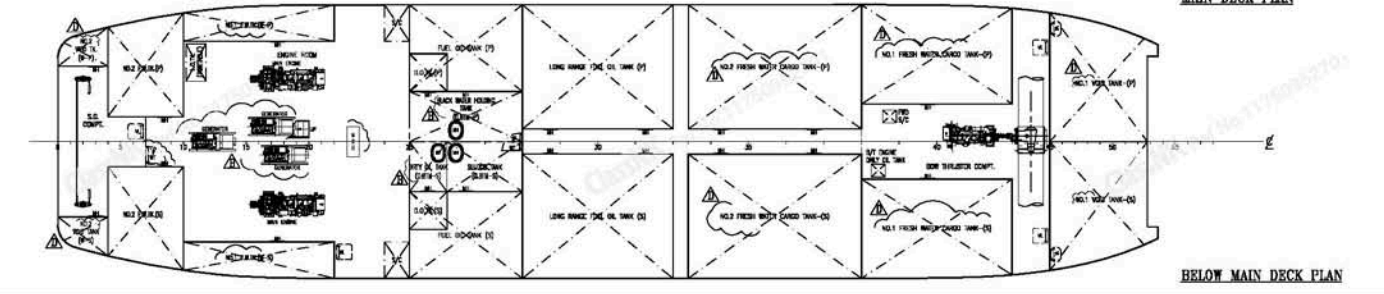
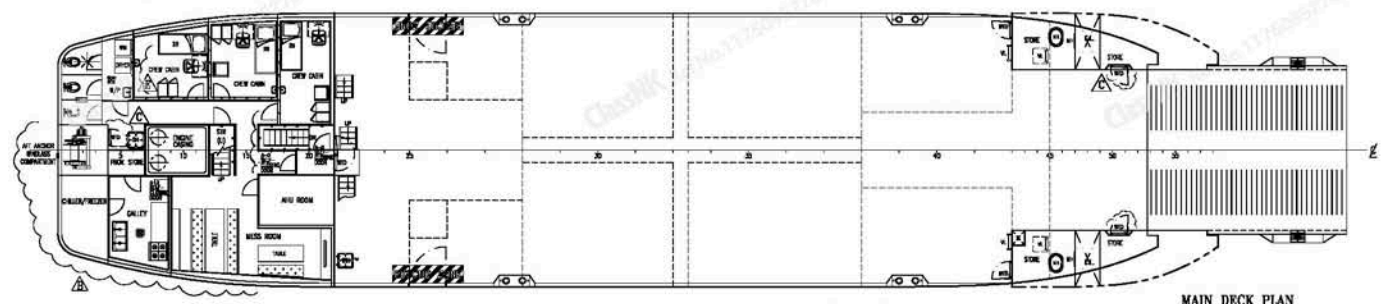
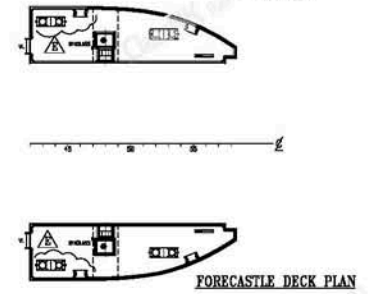
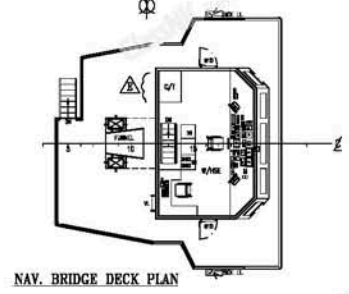
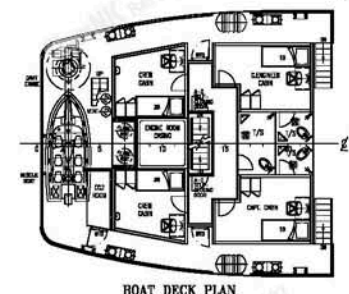
** ALL DETAILS ARE BELIEVED TO BE CORRECT, BUT WITHOUT GUARANTEE



NOTES:-
 (A) 'W' TO BE KEPT CLOSED AT THE SEA AND A PERMANENT NOTICE TO THIS EFFECT SHALL BE POSTED ON EITHER SIDE OF THE DOOR.
 (B) 'H' TO BE KEPT CLOSED AT THE SEA, PROVIDED WITH MEANS AN INDICATION ON THE BRIDGE SHOWING THE STATUS OF THESE DOOR ARE OPEN OR CLOSED. NOTICE TO BE POSTED ON BOTH SIDE OF THE DOOR, 'TO BE KEPT CLOSED AT SEA'.
 (C) SIDE SCUTTLES ARE TO BE FITTED WITH EFFICIENT, HINGED INSIDE DEADLIGHTS.
 W/D = WEATHER TIGHT DOOR
 W/H = WEATHER TIGHT HATCH
 W/T = WATER TIGHT DOOR

PRINCIPAL PARTICULAR:

L.O.A. (FORECASTLE DECK)	46.200M (151.57FT)
L.O.A. (HULL)	43.810M (143.73FT)
L.W.L.	43.113M (141.45FT)
L.B.P.	42.113M (138.17FT)
BREADTH (MLD)	10.900M (35.76FT)
DEPTH (MLD)	3.200M (10.50FT)
DESIGN DRAFT (MLD)	2.500M (8.20FT)
(SUBJECT TO FREEBOARD ASSIGNMENT)	
DESIGN SPEED	10 KNOTS
COMPLEMENT	12 MEN
F.O. CAPACITY	87 C.U.M
LONG RANGE FUEL OIL CAPACITY	171 C.U.M
F.W. CAPACITY	98 C.U.M
F.W. CARGO CAPACITY	316 C.U.M
MAIN ENGINE	YANMAR S4M-WST 650HP@1900RPM x 2 UNITS
GEAR BOX	RATIO 4.92 : 1
GENERATOR	80KW x 3 UNITS
NAVIGATION AREA	INTERNATIONAL
PORT OF REGISTRY	ABU DHABI
FLAG	U.A.E
GROSS TONNAGE	499



Regional Manager, South Asia and Oceania
 (SAG) (SAG number) listed in the attached letterhead.
 (SAG) telephone no. +919888570400, Fax no. 919888570401

FOR APPROVAL

DATE	MODIFICATION	REV	BY
28.08.17	AMENDED AS PER BUILDER'S REQUEST. (REF PH082817)	E	T.K.WONG
22.08.17	AMENDED AS PER BUILDER'S REQUEST. (REF PH082217)	D	T.K.WONG
03.04.17	AMENDED AS PER BUILDER'S REQUEST. (REF PH031117)	C	WONG
08.02.17	ARRANGEMENT AMENDED AS PER BUILDER'S REQUEST.	B	WONG
07.11.16	AMENDED AS PER BUILDER'S REQUEST. (REF PC-02816)	A	WONG

SHIP	46M LANDING CRAFT			
TITLE	GENERAL ARRANGEMENT			
OWNER	IJWA MARINE SERVICES L.L.C.			
BUILDER	NK			
CLASS	NK			
DRAWN	CHECKED APPROVED SCALE DRAWING NO. REV.			
WONG	T.K.WONG	1 : 100	US/130(1)-01	E
07.10.16	08.10.16	(A)		

19 SEPT 2017
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