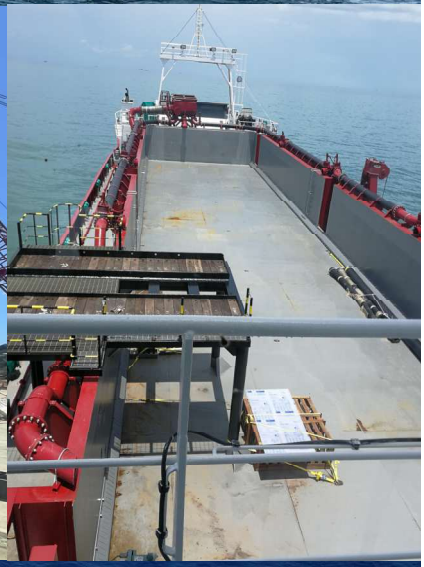
McCALLUM BROS. LTD
Established 1904
Ship Owners I Quarry Operators I Aggregate Suppliers I Transport

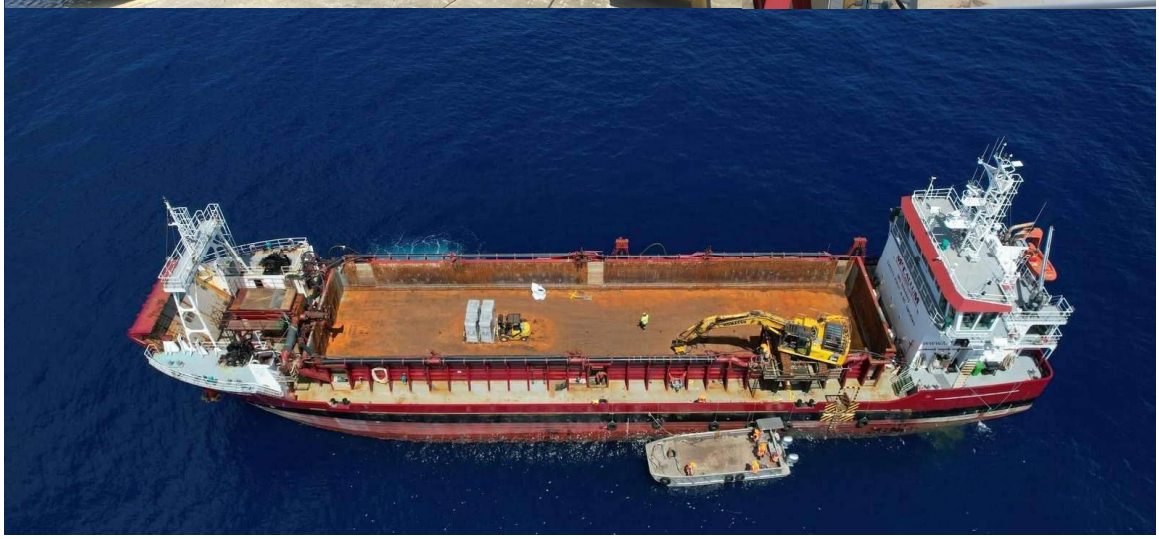
McCallum Bros. Ltd
747 Rosebank Rd, Avondale, Auckland, NZ
Phone: (09) 820 3588
sales@mccallumbros.co.nz
www.mccallumbros.co.nz

MV WILLIAM FRASER – VESSEL PARTICULARS









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www.mccallumbros.co.nz

MV WILLIAM FRASER – VESSEL PARTICULARS





MAIN PARTICULARS:	
Name	William Fraser
Vessel Type	General Cargo, Landing Craft, Dredger
Flag	New Zealand
Port of registry	Auckland
Keel laid	2018
Built	2019 / Malaysia
Type	General Cargo Ship
Class	Lloyds Registry
IMO No.	9864605
Call sign	ZMG3728
MMSI No.	512007465
MNZ Number	142118

GENERAL DIMENSIONS:	
Gross Tonnage (GT)	1540
Net Tonnage (NT)	462
DWT (Summer)	2610
Draft Loaded (Summer)	4.20m
Draft Ballast (Midship)	1.80m
LOA	68.00m
LBP	63.25m
Beam	16.00m
Depth moulded	5.30m
Compliment	8 men

GEARS:	
Machinery 1	30T Komatsu Excavator/Crane
Machinery 2	Forklift (as required)
Ro-Ro Bow Ramp	8m wide

MACHINERY:	
Main Engine	2 x Caterpillar C32
Engine Brake Power	2 x 746kW (1492kW)
Auxiliary Engine 1	Caterpillar C32 (874kW)
Auxiliary Engine 2	Cummins QSM11-M (336kW)
Shaft Generator	No
Bow Thruster	250kW
Propellor	FPP x2
Design Speed	10 kt
Consumption (Navigation)	3.5T DO/day
Consumption (Port)	0.3T DO/day

CARGO CAPACITIES:	
Max. Cargo Capacity	2000T
Container Intake	56 TEU
Cargo Deck Area	43m x 10m (430m2)
Cargo Bin Height	3m
Cargo Area Volume	1290m3
Cargo Deck Loading	12T/m2 (Fr.21 to Fr.57)
Dangerous Goods Area	210m2 (Fr. 31 to Fr. 47)
Hatch Cover	No

TANK CAPACITIES:	
Diesel Oil (DO)	299m3
Fresh Water (FW)	230m3
Ballast Water (FW or SW)	435m3

OWNER DETAILS:	
Company Website	https://mccallumbros.co.nz/
Company Superintendent	Mike Haynes
Superintendent Mobile No.	+64 21 938 505







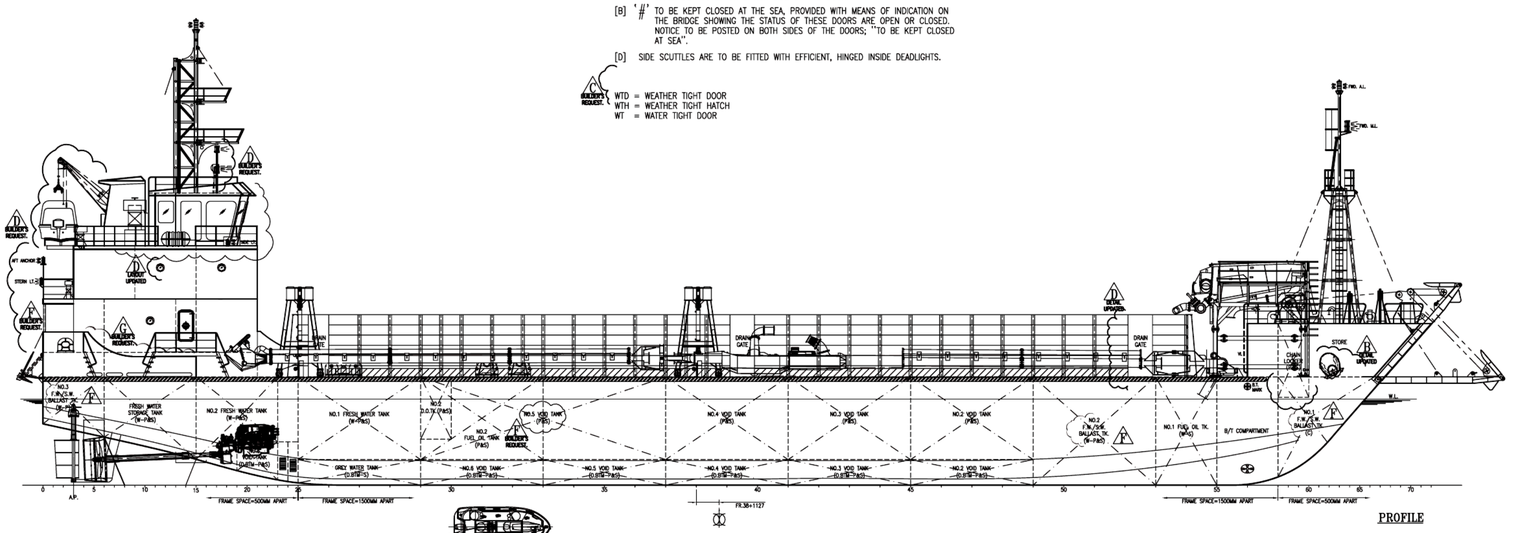
NOTES:-

[A] '*' TO BE KEPT CLOSED AT THE SEA AND A PERMANENT NOTICE TO THIS EFFECT SHALL BE POSTED ON EITHER SIDE OF THE DOOR.

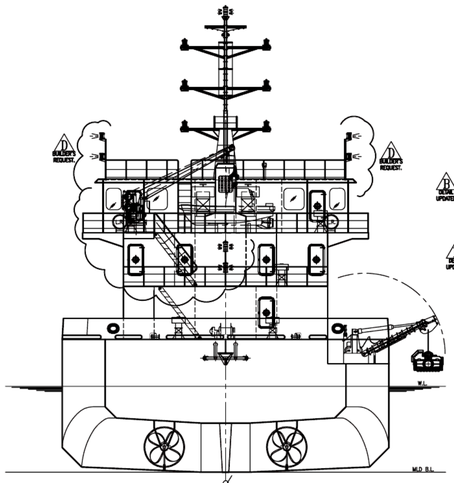
[B] '#' TO BE KEPT CLOSED AT THE SEA, PROVIDED WITH MEANS OF INDICATION ON THE BRIDGE SHOWING THE STATUS OF THESE DOORS ARE OPEN OR CLOSED. NOTICE TO BE POSTED ON BOTH SIDES OF THE DOORS; "TO BE KEPT CLOSED AT SEA".

[D] SIDE SCUTTLES ARE TO BE FITTED WITH EFFICIENT, HINGED INSIDE DEADLIGHTS.

WTD = WEATHER TIGHT DOOR
WTH = WEATHER TIGHT HATCH
WT = WATER TIGHT DOOR



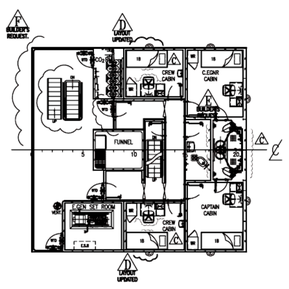
PROFILE



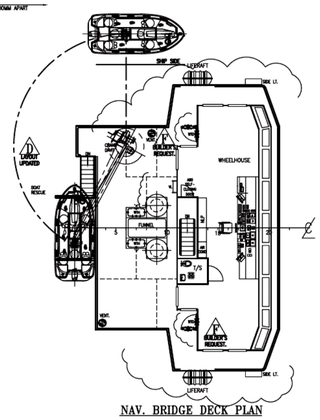
STERN VIEW

PRINCIPAL PARTICULAR

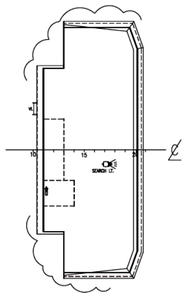
L.O.A.	68.000M (223.10FT)
L.W.L.	64.753M (212.44FT)
L.B.P.	63.253M (207.52FT)
BREADTH (MLD)	16.000M (52.49FT)
DEPTH (MLD)	5.300M (17.39FT)
DESIGN DRAFT (MLD)	4.200M (13.78FT)
DESIGN SPEED	10 KNOTS
COMPLEMENT	8 MEN
F.O. CAPACITY	299 cu.m (approx.)
F.W. CAPACITY	230 cu.m (approx.)
F.W. STORAGE CAPACITY	91 cu.m (approx.)
B.W. (F.W/S.W) CAPACITY	435 cu.m (approx.)
MAIN ENGINE	CAT C32
	1000HP@1800RPM X 2 UNITS
GEAR BOX	WAF 562L, RATIO 5.05:1
GENERATOR	78KW x 2 UNITS
FLAG	NEW ZEALAND
PORT OF REGISTRY	AUCKLAND
NAVIGATION AREA	INTERNATIONAL



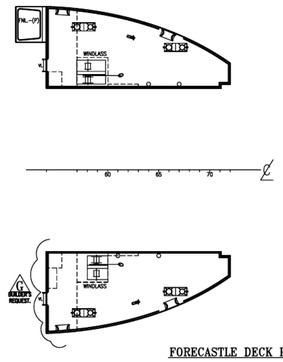
POOP DECK PLAN



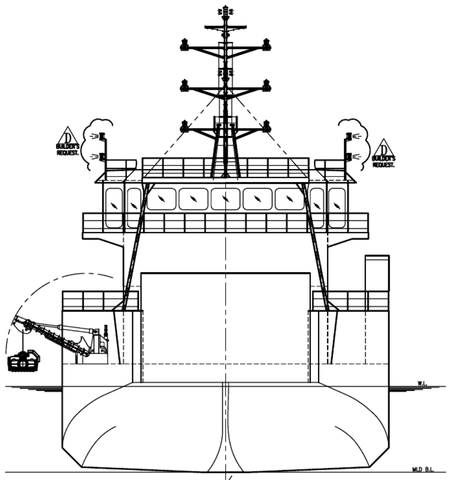
NAV. BRIDGE DECK PLAN



WHEELHOUSE TOP PLAN



FORECASTLE DECK PLAN



FWD VIEW

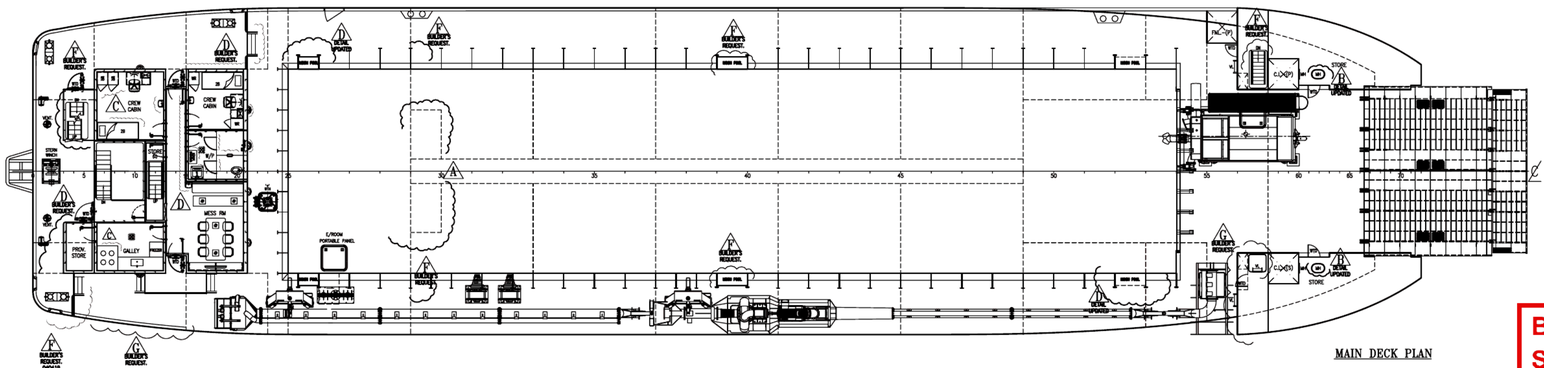
LPO1441995 : General note

LPO1441997 : Bow height construction

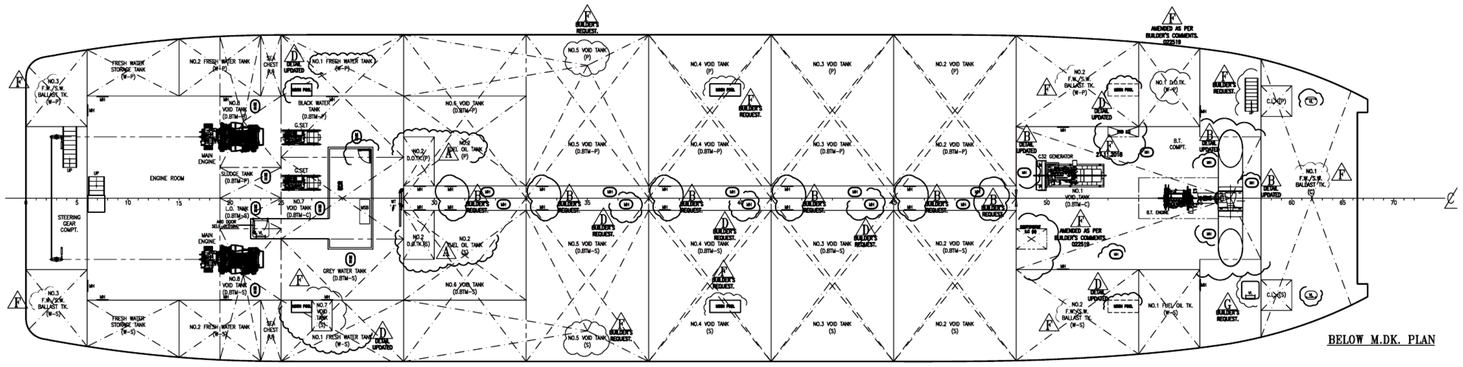
LPO1454963 : MLC 2006 - Title 3

LPO1454965 : Two means of escape in Steering gear

LPO1454967 : Embarkation arrangement on Stbd Side



MAIN DECK PLAN



BELOW M.DK. PLAN

Bureau Veritas Marine & Offshore
Section 35837F.....
VU avec commentaires
Singapore, 19-Sep-2019

[Electronic document]
The plan approval office

FOR APPROVAL

DATE	MODIFICATION	REV	BY
21.08.19	AMENDED AS PER BUILDER'S REQUEST. (PI-082119)	G	WONG
17.08.19	UPDATE DRAWING.	F	T.K.WONG
16.10.18	AMENDED AS PER BUILDER'S REQUEST. (P.I-101618)	E	T.K.WONG
12.10.18	UPDATE DRAWING LAYOUT AND REF TO BUILDER'S COMMENTS.	D	HONG
13.09.18	AMENDED AS PER BUILDER'S REQUEST. (PI-091318)	C	HONG
	AND UPDATE DRAWING.		
11.09.18	DETAIL UPDATED	B	T.K.WONG
21.08.18	AMENDED AND RELOCATED MOON POOL AND TANK	A	T.K.WONG
	ARRANGEMENT BASED ON THE BUILDER'S REQUEST.		

UNITED SHIP DESIGN
(NAVAL ARCHITECTS)
NO.4, 1ST FLOOR, LORONG CHENGAL 2,
96000 SIBU, SARAWAK, MALAYSIA.
TEL : +6084-325825, FAX : +6084-333825
EMAIL : usdesign@usdesign.com.my
WEBSITE : www.usdesign.com.my

SHIP

68M LANDING CRAFT

TITLE

GENERAL ARRANGEMENT

OWNER					
BUILDER	BERJAYA DOCKYARD SDN BHD				
CLASS	BV		HULL NO.	BJ98	
DRAWN	CHECKED	APPROVED	SCALE	DRAWING NO.	REV.
WONG	T.K.WONG		1 : 150 (A1)	US/786-G1	G
12.12.17	25.06.18				

22 AUG 2019

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