ARCADIA SHIPPING & TRADING CO.

Service Provider to Port Construction Companies.

Our parent company was formed in the nineteen thirties for ship agency, freight booking and customs work. Since then the activities were diversified to all other export import related activities such as customs house agency, ship agency, cargo superintendence, ship supplies, stevedoring, ship staffing, mechanical cargo handling, warehousing, dredging and barge/tug operating. The group Equipment are used by multinational Corporations in port building and maintenance activities.

Presently the group has also acquired a water front barge jetty from Gujarat Maritime Board at Rozi (Bedi) for a period of 25 years on BOOT

OUR VALUED CLIENTS ARE:-

1) ESSAR
2) L & T. ECC
3) L & T. HEW
4) ASHAPURA MINECHEM LTD.
5) RELIANCE
6) DHARTI DREDGING
7) AFCONS
8) COMACOE
9) GUJARAT AMBUJA CEMENT LTD
10) RKEC
11) ADANI / MUNDRA
12) UNDER WATER SERVICES
13) IMS SHIP MANAGEMENT
14) DEL SEATEK INDIA PVT LTD
15) DAEWOO
16) TATA PROJECTS
17) ITDC
18) ULTRATECH

ASTC

Presently we own and give on charter Cargo Barges, Flat Top Barges, Hopper Barges, Spud Barges, M.V & I.V Tugs, Zodiac Boats, Grabs Dredgers, Backhoe Dredgers, Cranes, Backhoes, Loaders, Bob Cats, Fork Lifts, Low Bed Trailers, Dumpers, D.G. Sets, Cargo Grabs, Orange Peel Grabs, Rock Breakers, Drum Cutters and Tag Line Winders for various marine related works.

Besides stevedoring CHA Cargo handling and ship agency work, we have long time experience in dredging, underwater trenching, and underwater rock breaking, port constructions, Port Maintenance and other Marine works.

GROUP COMPANIES

1. Ashapura Arcadia Logistic Pvt. Ltd.,
2. Bedi Shipping Ltd.,
3. Arvind & Co.,
4. Arcadia Logistics.
5. Integrated Proteins Ltd.
6. Shantilal Multiport Infrastructure Ltd.,
7. Arcadia Libra LLP.
8. AVM Marine LLP.
9. Magnum Builders.
10. Arcadia Engineering

EXPERIENCE

Our various works have been at Bombay, Bedi, Goa, Dahej, Vizag, Muldwarka, Veraval, Pipavav, Porbandar, Navlakhi, Hajira, Mundra, Rambili, Udan Gudi, Mauritius, Manglore, Cochin, Vadinar, Dabhol, Kandla, Gangavaram, Paradip, Vaizag and Jakhau.

ASTC

CONTACTS US

Name of Company : M/s. ARCADIA SHIPPING & TRADING CO.
Address : 5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001 (Gujarat)
Phone : +91 288 255 1901 (Lines 1 to 3)
Fax : +91 288 255 2566
E-mail : info@arcadia.co.in
Website : www.arcadia.co.in

Mr. Arvind K. Shah
Mobile: +91 99134 11122
E-Mail ID: arvind@arcadia.co.in

Mr. Chintan A. Shah
Mobile: + 91 99699 99699
E-Mail ID: cs6@me.com

Mr. Vinit A. Shah
Mobile: +91 99204 10000
E-Mail ID: vinit@arcadia.co.in

Mr. Piyush C. Vora
Mobile: +91 99134 11166
E-Mail ID: piyush@arcadia.co.in

ASC

ASHAPURA ARCADIA LOGISTIC PVT LTD

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

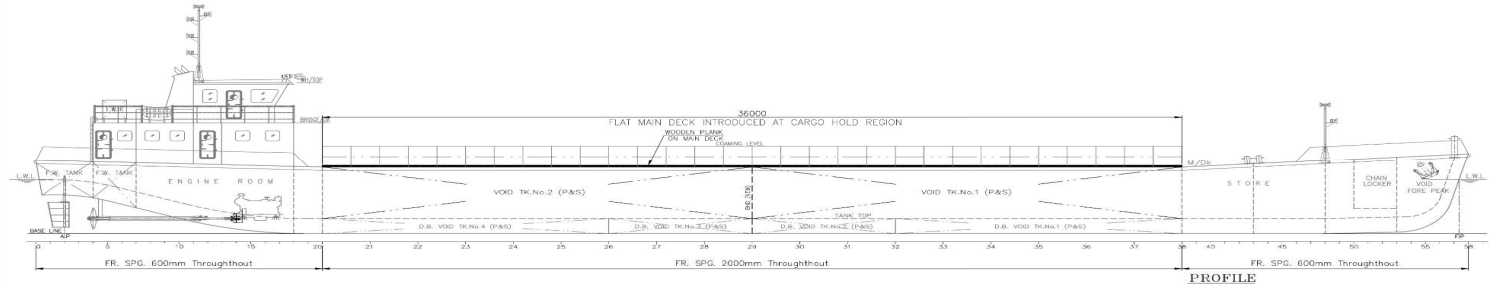
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

SELF PROPELLED FLAT TOP BARGES FOR ACROPODS AND ARMOUR ROADS

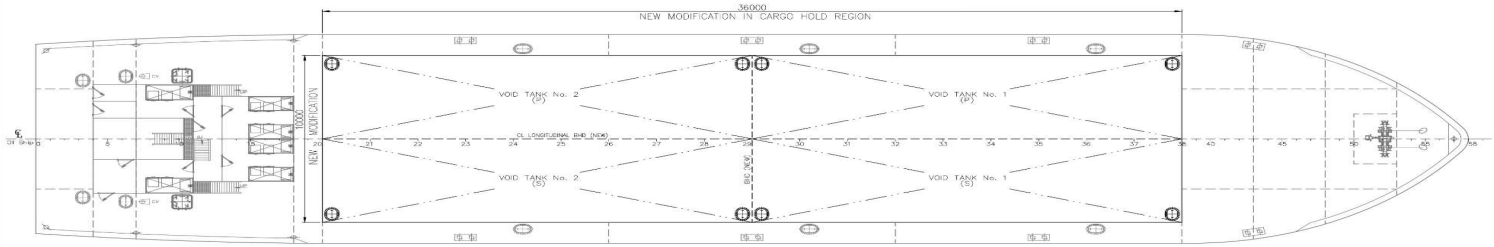
NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ZARAH - I	BP-1333	741.000	459.000	60.00	12.50	4.00	1.2, 1.6	CUMMINS ENGINES NTA-855 (2 X 270 BHP)
ZARAH - II	BP-1342	757.000	405.000	60.00	12.50	4.00	1.2, 1.6	CUMMINS ENGINES NTA-855 (2 X 270 BHP)
ZARAH - III	BP-1367	741.000	459.000	60.00	12.50	4.00	1.2, 1.6	CUMMINS ENGINES NTA-855 (2 X 270 BHP)
ZARAH - IV	BP-1373	757.000	405.000	60.00	12.50	4.00	1.2, 1.6	CUMMINS ENGINES NTA-855 (2 X 270 BHP)



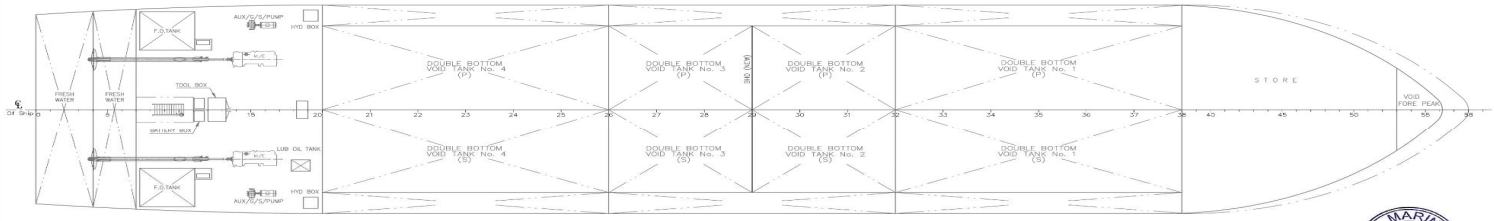
MV. ZARAH I TO IV
(GENERAL ARRANGEMENT PLAN)



PROFILE



MAIN DECK PLAN



BOTTOM PLAN

MAIN PARTICULARS (CONVERTED)

VESSEL NAME	MV ZARAH–II
TYPE	DECK CARGO BARGE
LENGTH O.A.	60.00M
BREADTH	12.50M
DEPTH	4.00M
DRAFT	2.80M
MAXIMUM DECK CARGO	800 TON
DECK STRENGTH	15 TON . SQM
AREA OF OPERATION	INLAND WATER
SPEED	8 KNOTS

CAPACITIES :

COMPLEMENTS	9 CREW
FUEL OIL STORAGE	13 M.T
FRESH WATER STORAGE	12 M.T

PROPULISION MACHINERIES :

MAIN ENGINE :–
CUMMINS MAKE NT–855M (BC)
270HP @1800 RPM

GEAR BOX :– KPC MAKE MG 514
4.14 : 1 RATIO x 2NOS

ANCHOR WINDLASS : DIESEL ENGINE DRIVEN
STEERING GEAR : HAND & SEMI HYDRALIC
G.S. PUMPS : $32M^3$ x 2NOS.
GENSET : 15 KVA x 1NO.

Rev.	Date	Description	Drawn	Review
		Issued for : Client Approval		

Client :- ARCADIA SHIPPING & TRADING CO.

Project :- CONVERSION OF M.V. ZARAH - II TO FLAT TOP DECK LOADING BARGE

Drawing Title :- GENERAL ARRANGEMENT PLAN

Drawn	Checked	Review	Date	Scale	Paper	Rev #	Drawing No :-	Sheet
Kunal	AKP	SC	27.01.21	1:100	A1	00	SBM-20-2015-001	1 Of 1

S.B. MARINE CONSULTANT
Tel : +91 22 25970189
E-mail : info@sb-marine.com
Web : www.sbmarineconsultant.com

Builder :-

Yard No :-

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ASHAPURA ARCADIA LOGISTIC PVT LTD

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

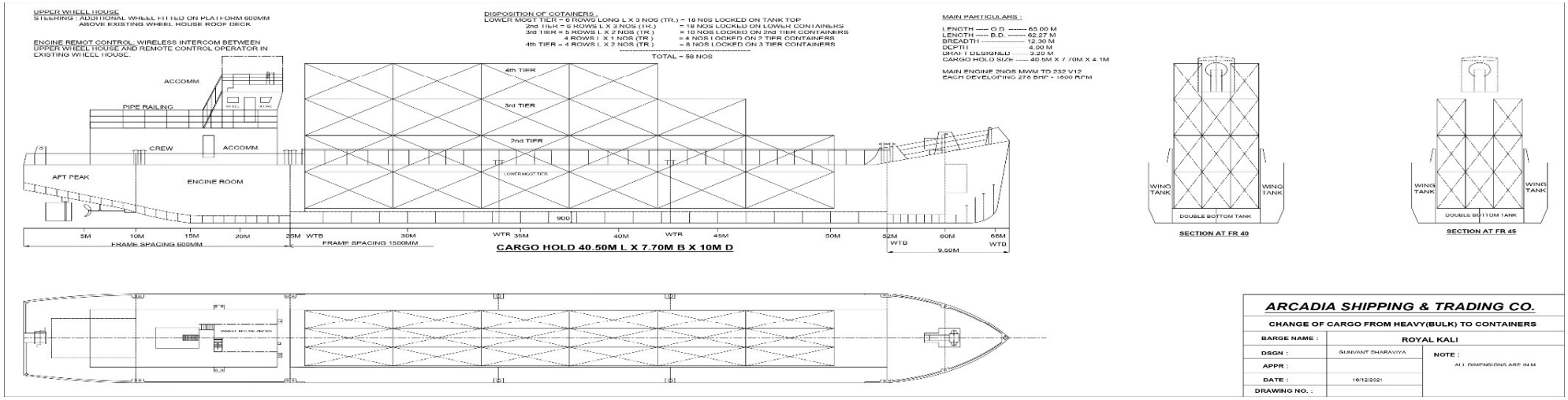
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

SELF PROPELLED CARGO BARGE

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ROYAL KALI	3796	165.730	50.000	24.00	8.00	3.20	1.4, 1.6	CUMMINS ENGINES NTA-855, 2 X 400 BHP
	CARGO HOLD SIZE			40.60	7.70	4.20	-	HOLD SIZE : 1313.00 CBM



MV. ROYAL KALI
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.		
CHANGE OF CARGO FROM HEAVY(BULK) TO CONTAINERS		
BARGE NAME :	ROYAL KALI	
DSGN :	SUNVANT DHARAVIYA	NOTE : ALL DIMENSIONS ARE IN M
APPR :		
DATE :	16/12/2021	
DRAWING NO. :		

ARCADIA SHIPPING & TRADING CO.,

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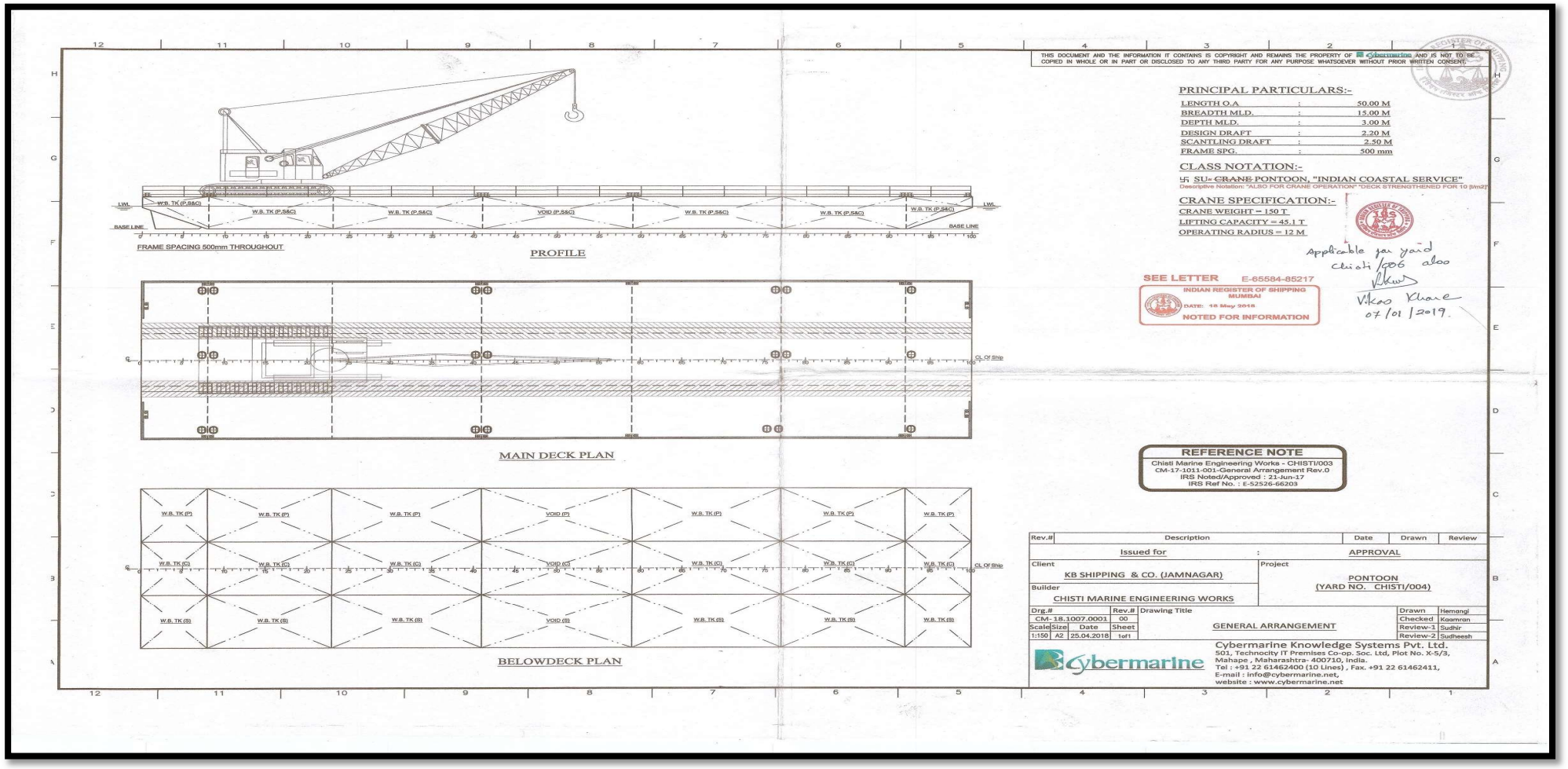
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA SAMET	JMR-0008/JAMNAGAR	564.000	169.000	50.00	15.00	3.00	0.9	250 MT CRANE MOUNTABLE



ARCADIA SAMET
(GENERAL ARRANGEMENT PLAN)



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PRINCIPAL PARTICULARS:-

LENGTH O.A.	:	50.00 M
BREADTH MLD.	:	15.00 M
DEPTH MLD.	:	3.00 M
DESIGN DRAFT	:	2.20 M
SCANTLING DRAFT	:	2.50 M
FRAME SPC.	:	500 mm

CLASS NOTATION:-

I✠ SU- ~~CRANE~~ PONTOON, "INDIAN COASTAL SERVICE"
Descriptive Notation: "ALSO FOR CRANE OPERATION" "DECK STRENGTHENED FOR 10 t/m2"

CRANE SPECIFICATION:-

CRANE WEIGHT – 150 T.
LIFTING CAPACITY = 45.1 T
OPERATING RADIUS = 12 M

Applicable for yard Chisti 006 also
Vikas Khare
07/01/2019.

SEE LETTER E-65584-85217
INDIAN REGISTER OF SHIPPING MUMBAI
DATE: 18 May 2018
NOTED FOR INFORMATION

REFERENCE NOTE
Chisti Marine Engineering Works - CHISTI/003
CM-17-1011-001-General Arrangement Rev.0
IRS Noted/Approved : 21-Jun-17
IRS Ref No. : E-52526-66203

Rev.#	Description	Date	Drawn	Review
	Issued for : APPROVAL			

Client: KB SHIPPING & CO. (JAMNAGAR)
Builder: CHISTI MARINE ENGINEERING WORKS
Project: PONTOON (YARD NO. CHISTI/004)

Drg.#	Rev.#	Drawing Title	Drawn	Hemangi
CM-18.1007.0001	00	GENERAL ARRANGEMENT	Checked	Kaamran
Scale: 1:150	Size: A2	Date: 25.04.2018	Sheet: 1of1	Review-1 Sudhir
				Review-2 Sudheesh

Cybermarine Knowledge Systems Pvt. Ltd.
501, Technocity IT Premises Co-op. Soc. Ltd, Plot No. X-5/3,
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Tel : +91 22 61462400 (10 Lines) , Fax. +91 22 61462411,
E-mail : info@cybermarine.net,
website : www.cybermarine.net

ARCADIA SHIPPING & TRADING CO.,

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

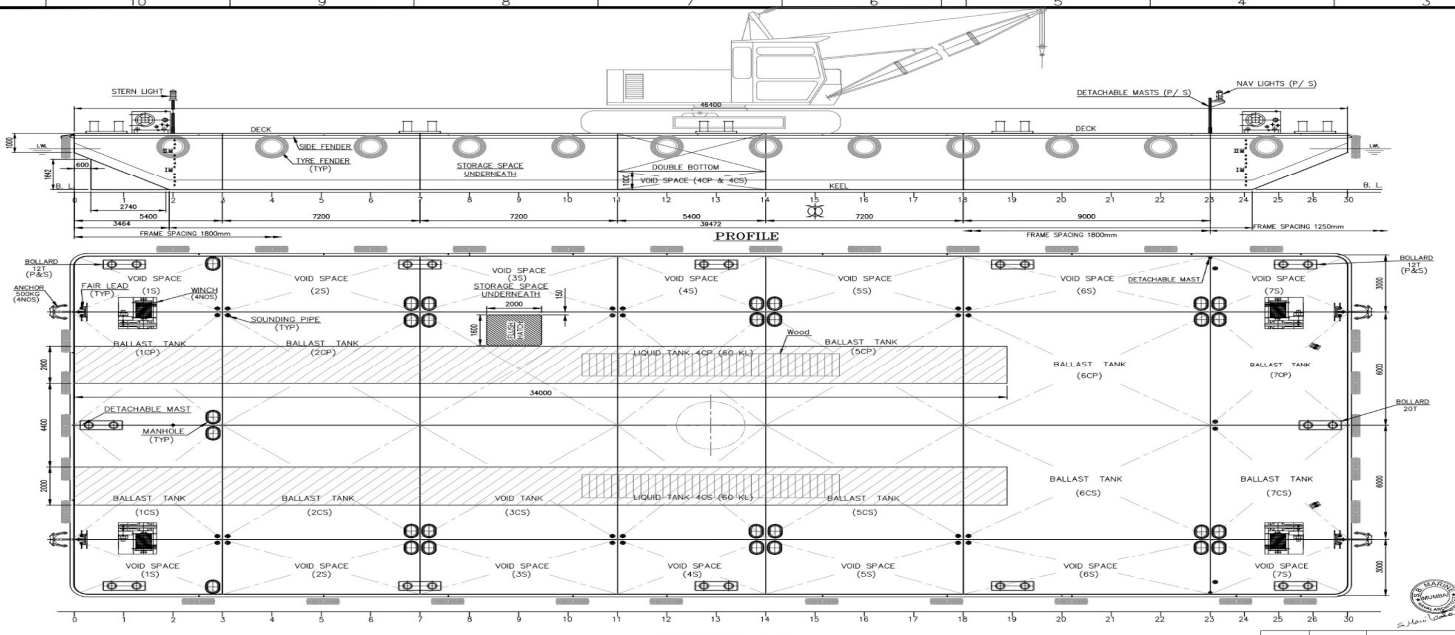
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA VARUN	BP-1554	633.769	190.000	46.40	18.00	3.00	1.1	250 MT CRANE MOUNTABLE

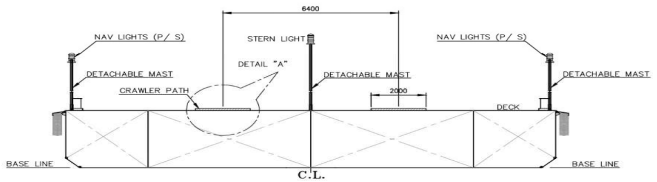


ARCADIA VARUN
(GENERAL ARRANGEMENT PLAN)

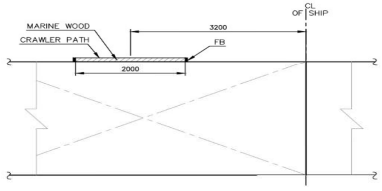


PROFILE

MAIN DECK PLAN



TRANSV. VIEW



DETAIL "A"
(PORT SIDE SHOWN STBD SIDE SIMILAR)

BILL OF MATERIAL :-
1. MARINE WOOD :- 50MM
2. MS FB 50 X 12 MM

CRANE DETAIL :-
MODEL NO :- CKL26600i
MAKE :- KOBELCO
CAPACITY :- 260 T
CRAWLER CRANE

MAIN PARTICULARS
LENGTH O.A. (HULL) :- 46.40 M.
BREADTH (MLD) :- 18.00 M.
DEPTH :- 03.00 M.
DESIGN DRAFT :- 02.20 M.
DECK STRENGTH :- 10 MT/SQ.M
TR. FRAME SPACING
FROM FR. 0 TO 23 :- 01.80 M.
FROM FR. 23 TO 30 :- 01.25 M.
AREA OF OPERATION :- INLAND WATER

Rev.	Date	Description	Drawn	Review
		Issued for : PRELIMINARY		

Client :- ARCADIA SHIPPING AND TRADING CO.

Project :- 46.4M - FLATTOP PONTOON

Drawing Title :- GENERAL ARRANGEMENT PLAN

Drawn	Checked	Review	Date	Scale	Paper	Rev #	Drawing No :-	Sheet
PSS	VISSU	SC	07.05.19	1:120	A2	0	SBM-180108-001	1 Of 1

S.B. MARINE CONSULTANT
Tel : + 91 22 25970189
E-mail : info@sb-marine.com
Web : www.sbmarineconsultant.com

Builder :- HIND MARINE WORKS

Yard No :-

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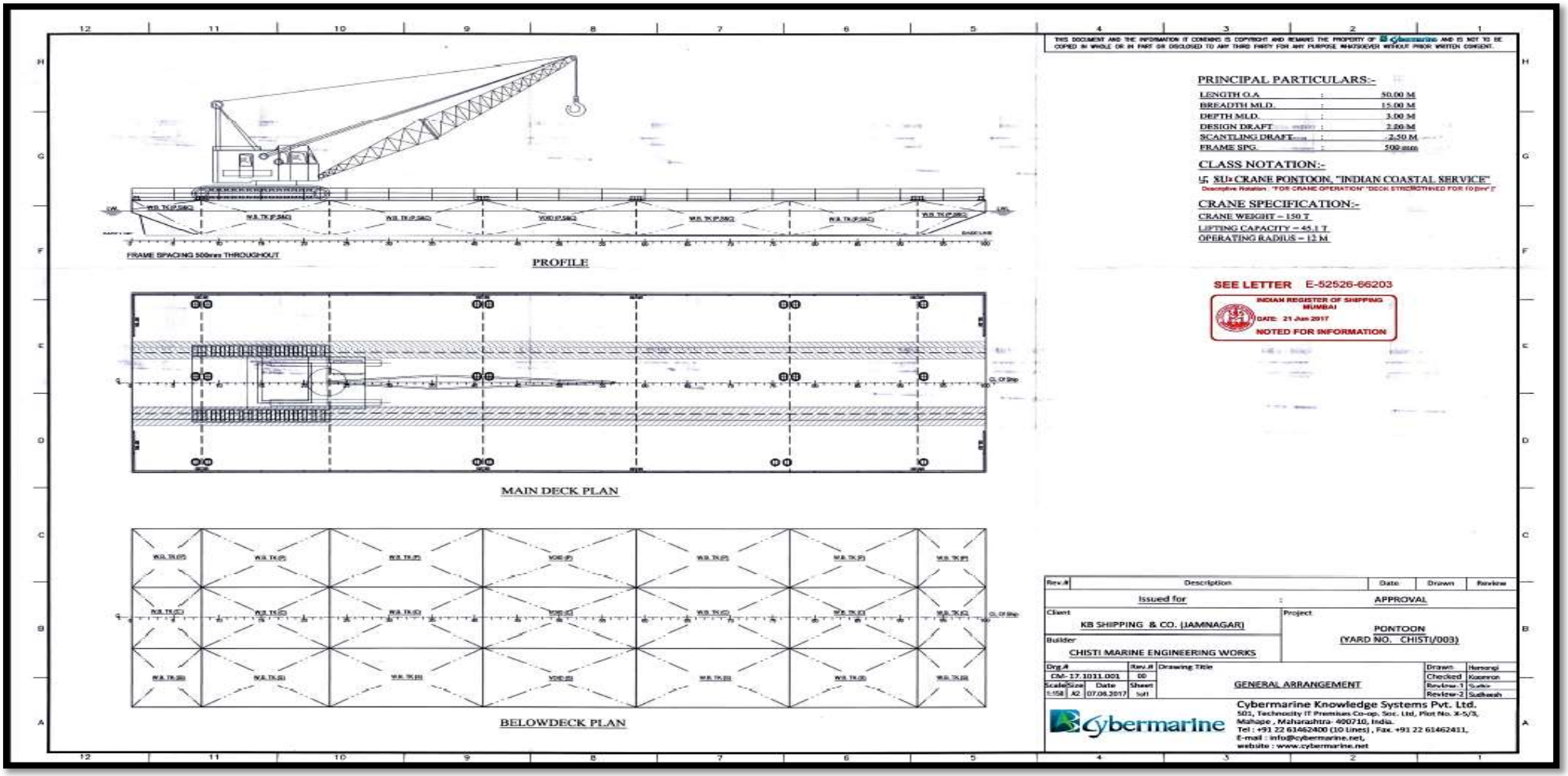
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FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 18	JMR-0005/JAMNAGAR	564.000	169.000	50.00	15.00	3.00	1.1	250 MT CRANE MOUNTABLE



KB - 18
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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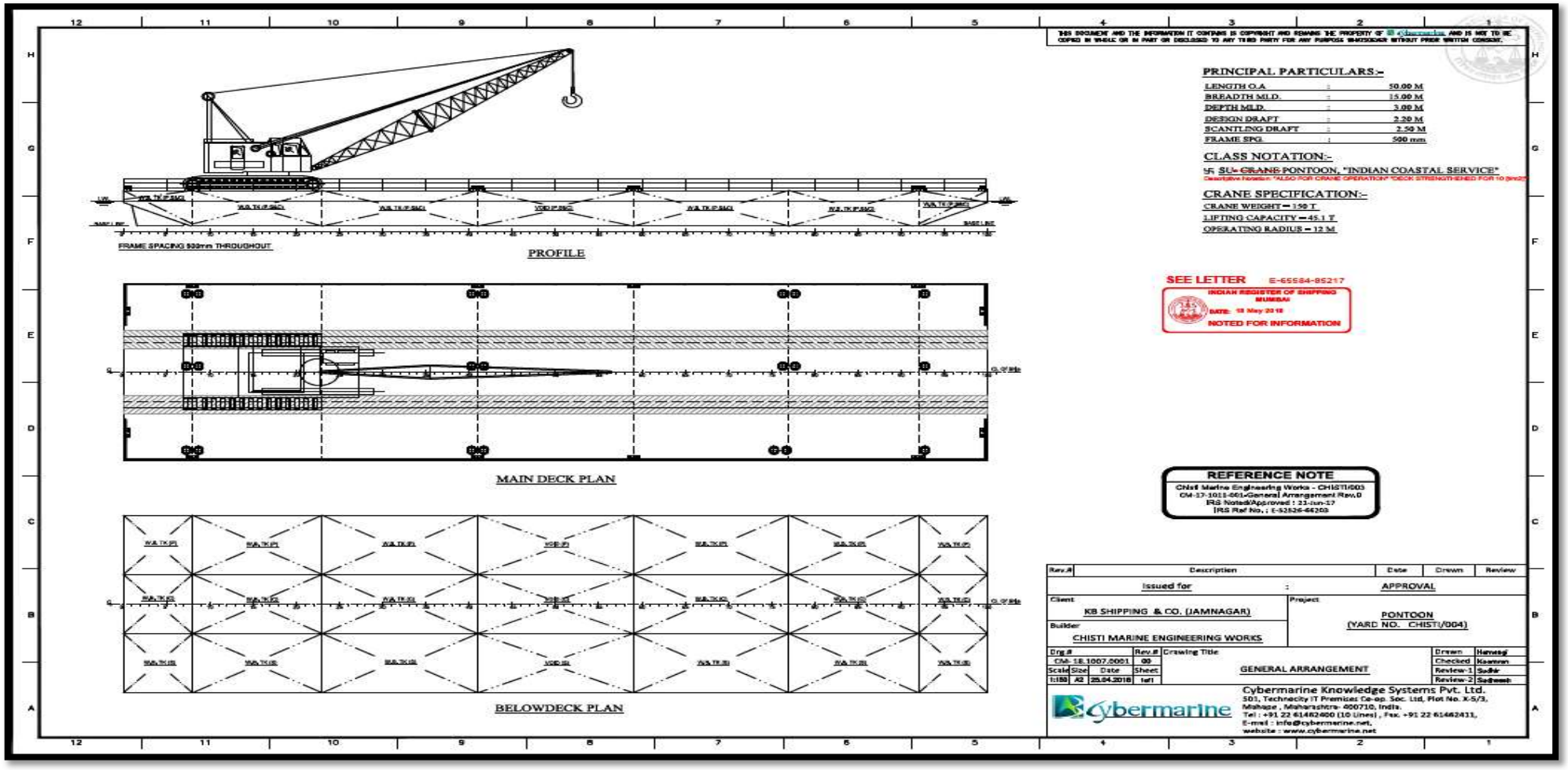
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FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 19	JMR-0006/JAMNAGAR	564.000	170.000	50.00	15.00	3.00	1.0	250 MT CRANE MOUNTABLE



KB - 19
(GENERAL ARRANGEMENT PLAN)



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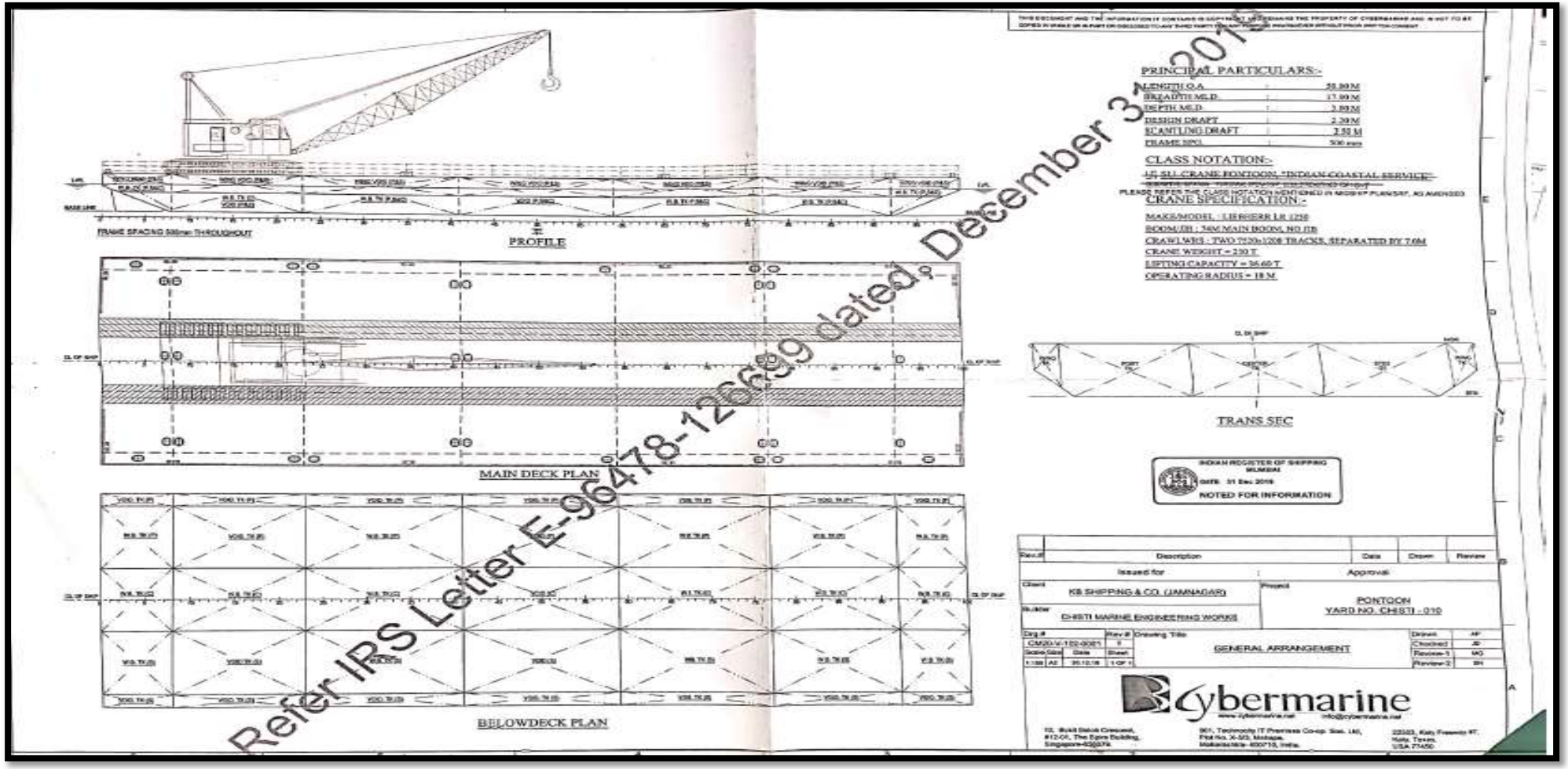
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FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 23	JMR-0011/JAMNAGAR	616.000	185.000	50.00	17.00	3.00	1.0	250 MT CRANE MOUNTABLE



KB - 23
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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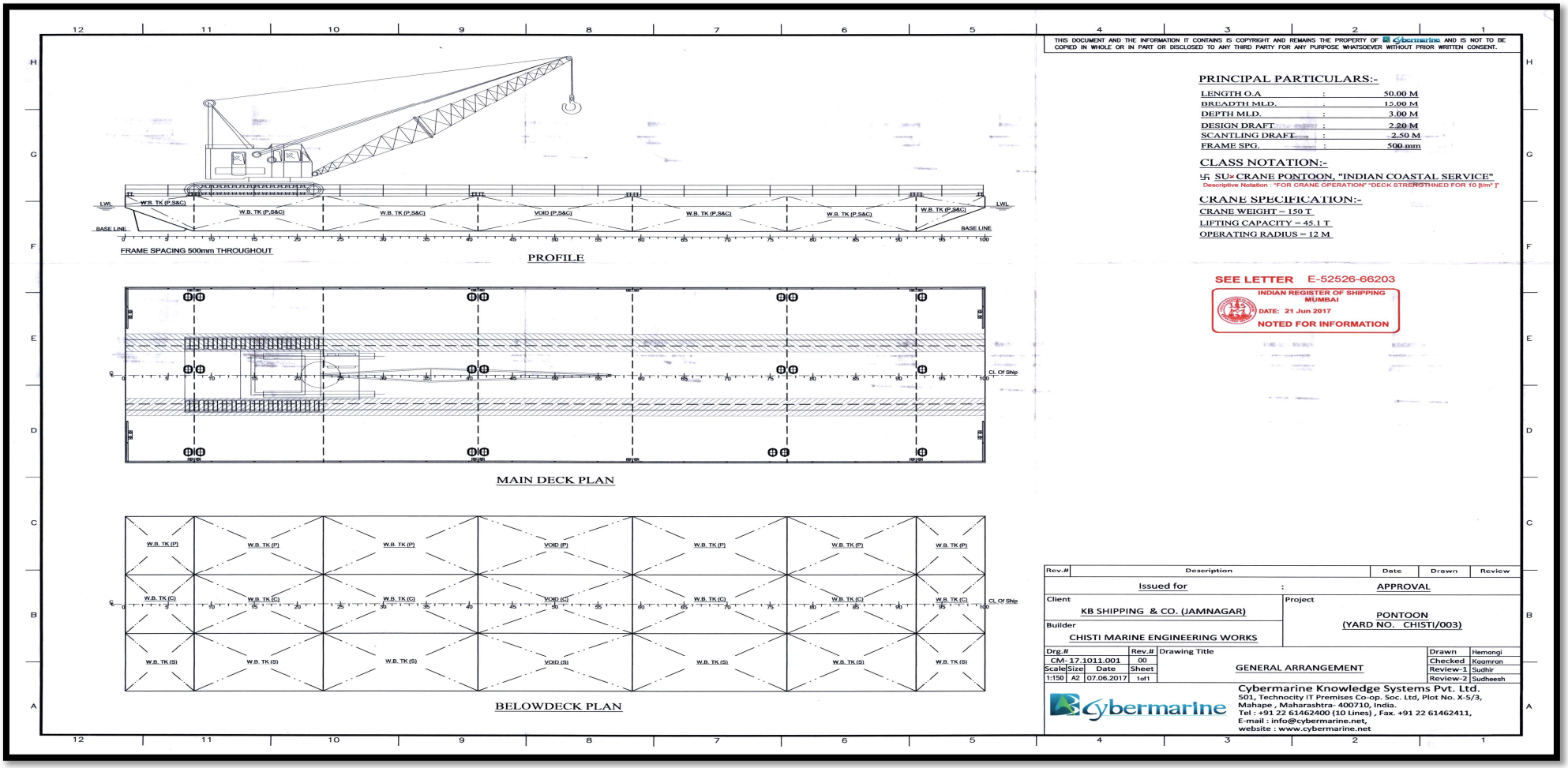
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FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 25	JMR-0011/JAMNAGAR	616.000	185.000	50.00	15.00	3.00	1.0	250 MT CRANE MOUNTABLE



KB - 25
(GENERAL ARRANGEMENT PLAN)



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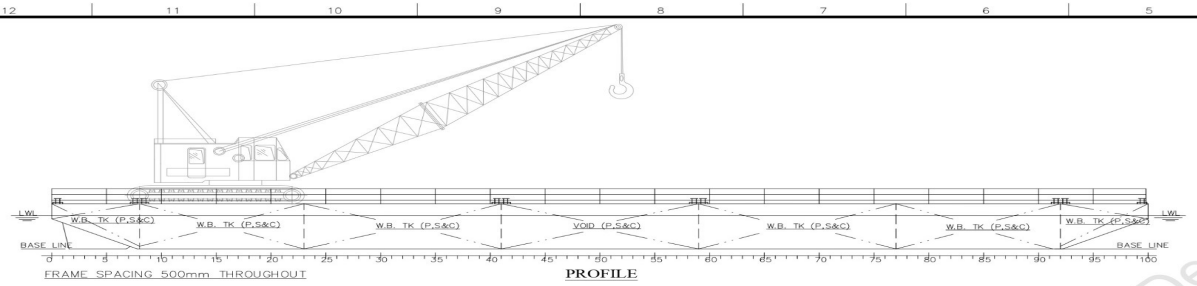
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FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 26	JMR-0018/JAMNAGAR	564.000	170.000	50.00	15.00	3.00	1.0	250 MT CRANE MOUNTABLE

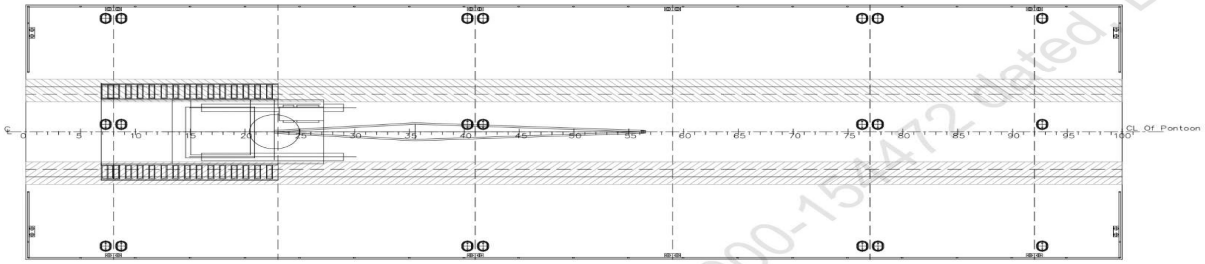


KB - 26
(GENERAL ARRANGEMENT PLAN)

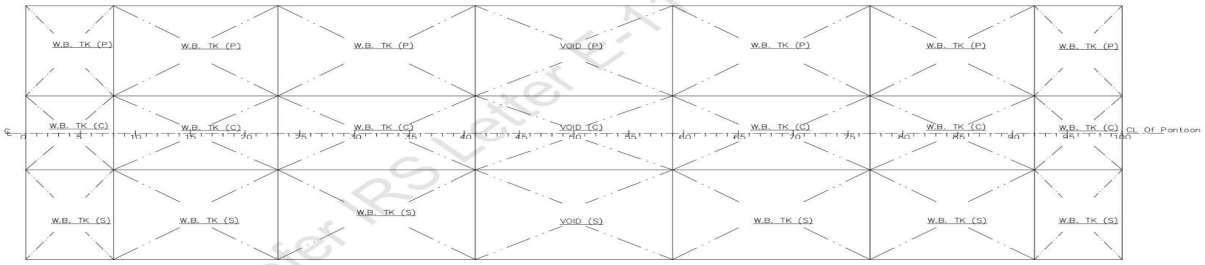


FRAME SPACING 500mm THROUGHOUT

PROFILE



MAIN DECK PLAN



BELOWDECK PLAN

PRINCIPAL PARTICULARS:-

LENGTH O.A.	:	50.00 M
BREADTH MLD.	:	17.00 M
DEPTH MLD.	:	3.00 M
DESIGN DRAFT	:	2.20 M
SCANTLING DRAFT	:	2.50 M
FRAME SPG.	:	500 mm

CLASS NOTATION:-
IRS SU, PONTOON, "INDIAN COASTAL SERVICE"
Descriptive Note: "DECK STRENGTHENED FOR 10 T/M^2 ", "FOR CRANE OPERATION"

REFER THE CLASS NOTATION MENTIONED IN MIDSHIP PLAN/SRF, AS AMENDED

INDIAN REGISTER OF SHIPPING
MUMBAI
DATE: 19 Dec 2020
NOTED FOR INFORMATION

SEE LETTER E-115000-154472

Rev.#	Description	Date	Drawn	Review
	Issued for : Approval			

Client: KB SHIPPING & CO. (JAMNAGAR)
Project: PONTOON (YARD NO. CHISTI / 016)
Builder: CHISTI MARINE ENGINEERING WORKS

Drg.#	Rev.#	Drawing Title		
CM20-V-113-0001	00	GENERAL ARRANGEMENT	Drawn	ISHWAR
Scale / Size / Date / Sheet			Checked	OMKAR
1:150 / A2 / 07.12.2020 / 1 of 1			Review-1	MOHIT
			Review-2	SANJAY

cybermarine
www.cybermarine.net
10 Bukit Batok Crescent
#12-01 The Spire
Singapore 658 079
Tel : +65 6316 6513
501 Technocity IT Premises
Plot No X-5/3 Mahape
Navi Mumbai 400 710 India
Tel : +91 22 61462400 (10 Lines)

Refer IRS Letter E-115000-154472 dated December 19, 2020

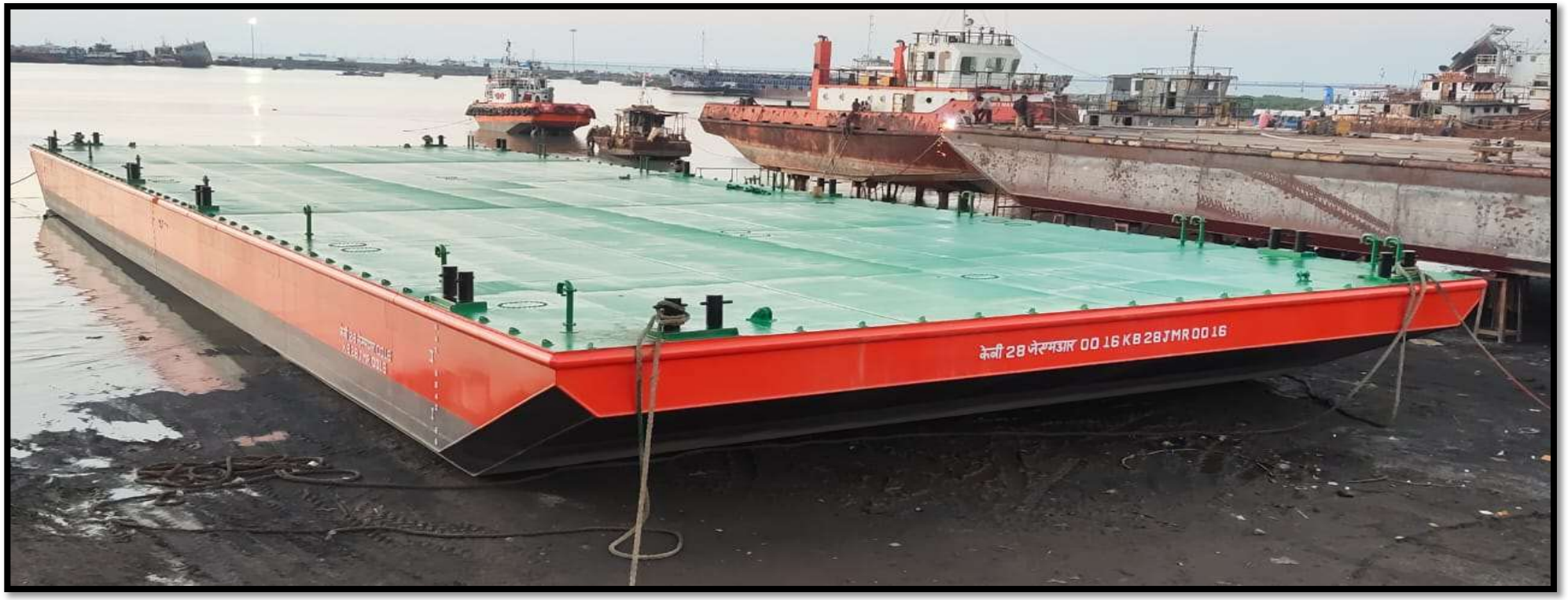
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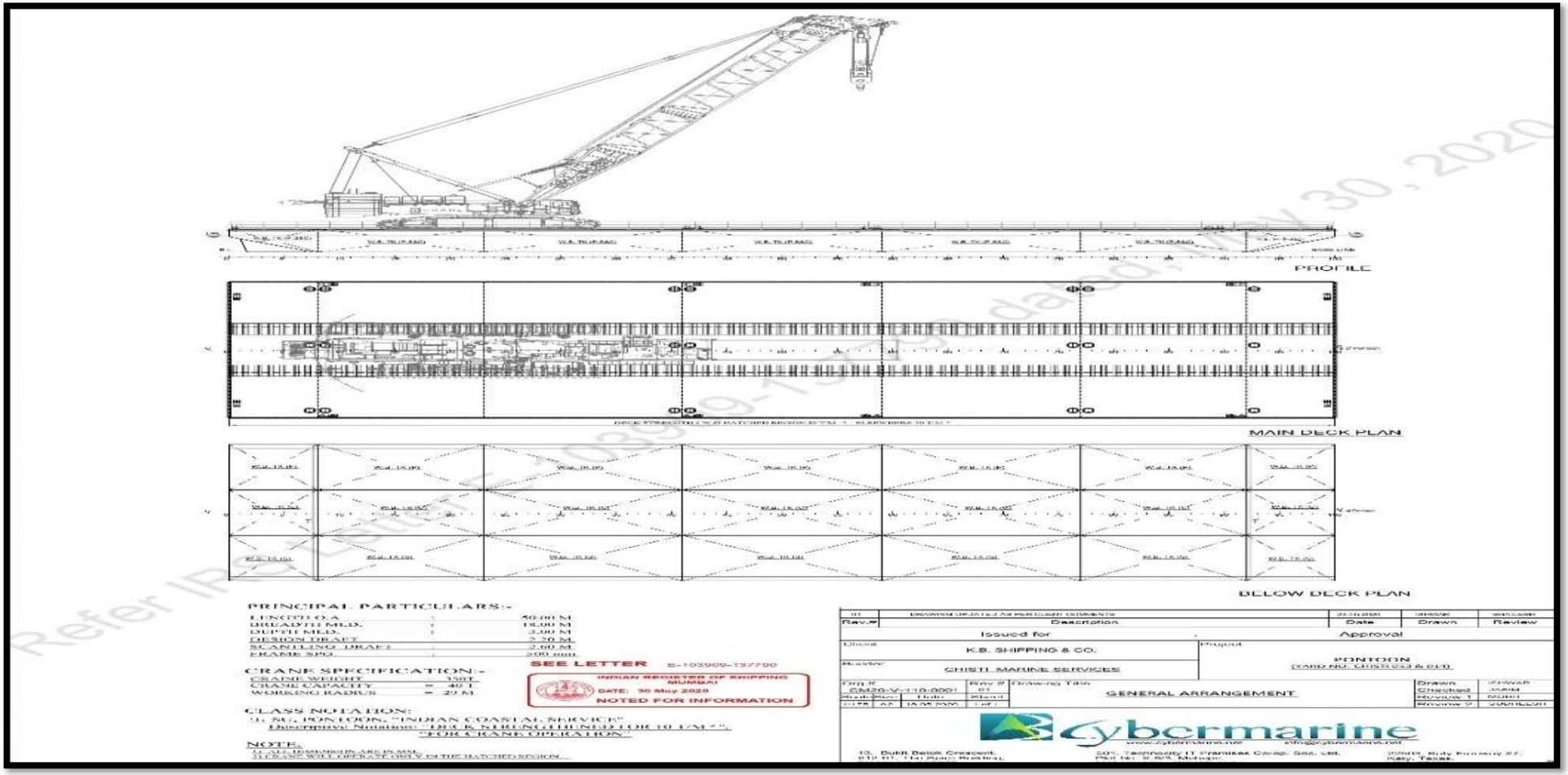
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FLAT TOP BARGE

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 28	JMR-0016/JAMNAGAR	685.00	206.00	55.00	18.00	3.00	2.20	CRANE MOUNTABLE



KB - 28
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

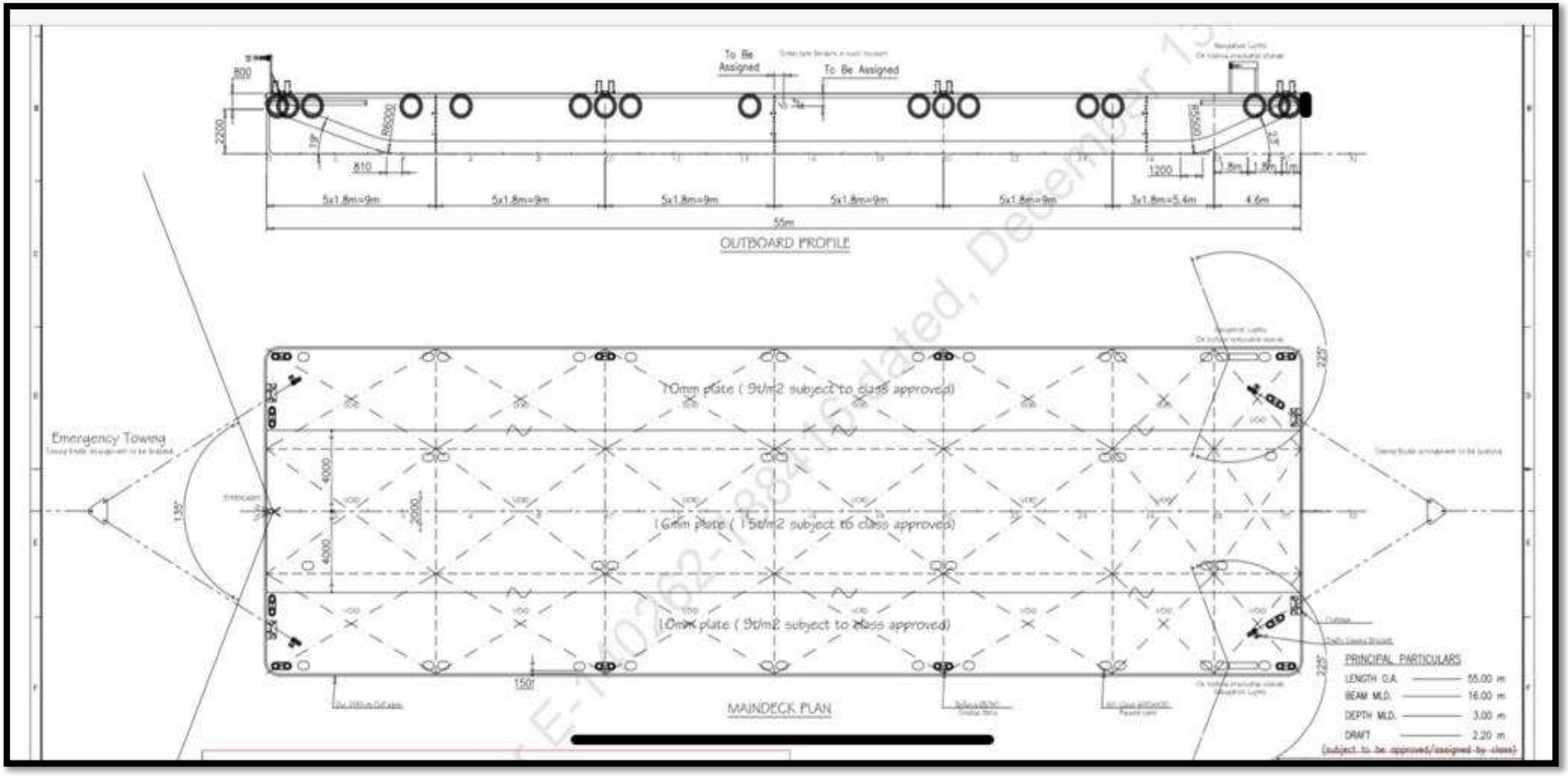
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP BARGE

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ZARAH - V	**UNDER CONSTRUCTION**			55.00	16.00	3.00	2.20	CRANE MOUNTABLE



ZARAH - V
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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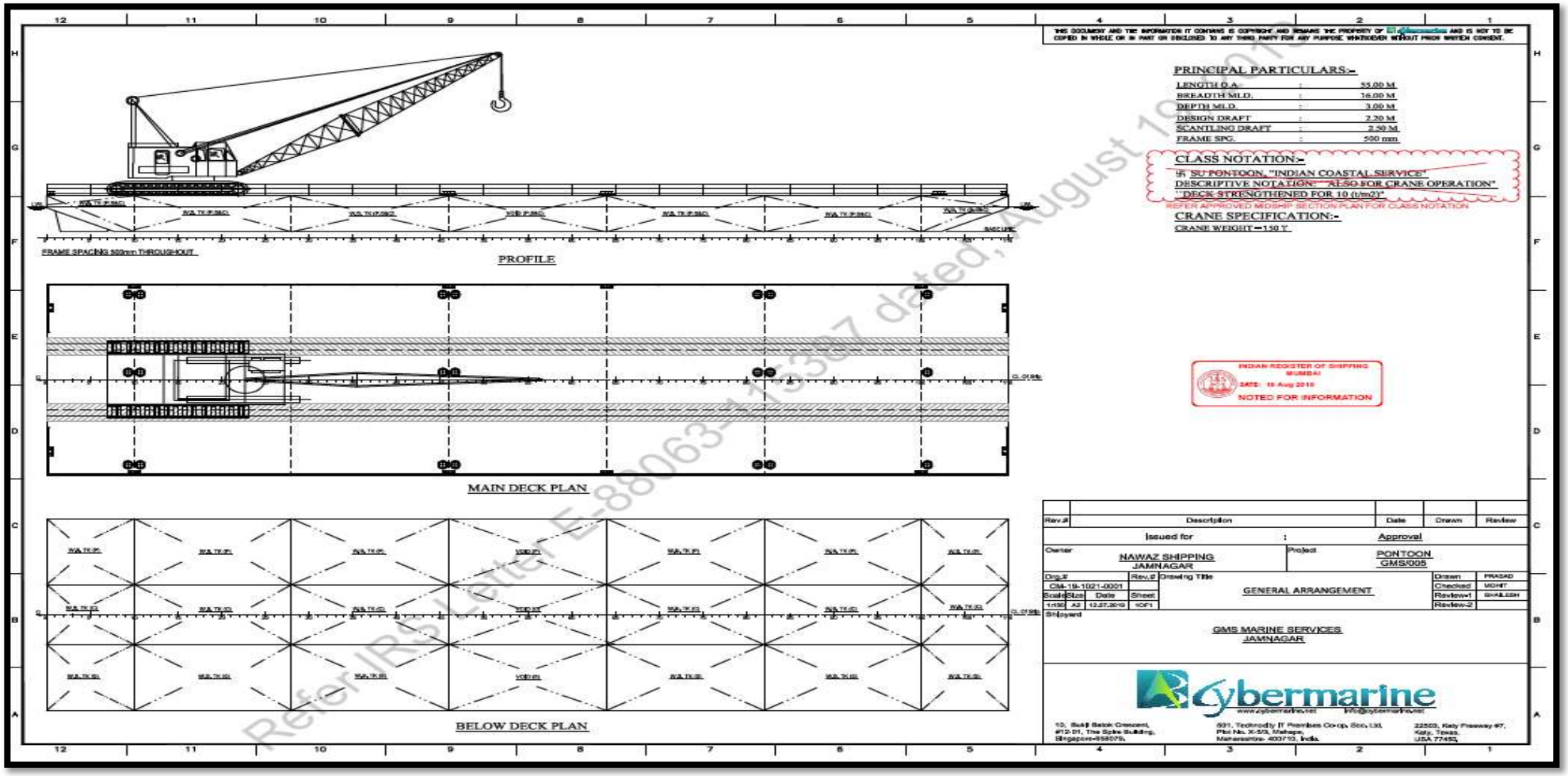
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA SUMERU	JMR-0013/JAMNAGAR	670.000	201.000	55.00	16.00	3.00	1.0	250 MT CRANE MOUNTABLE



ARCADIA SUMERU
(GENERAL ARRANGEMENT PLAN)



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Refer IRS Letter E-88063-1/163367 dated, August 19, 2019

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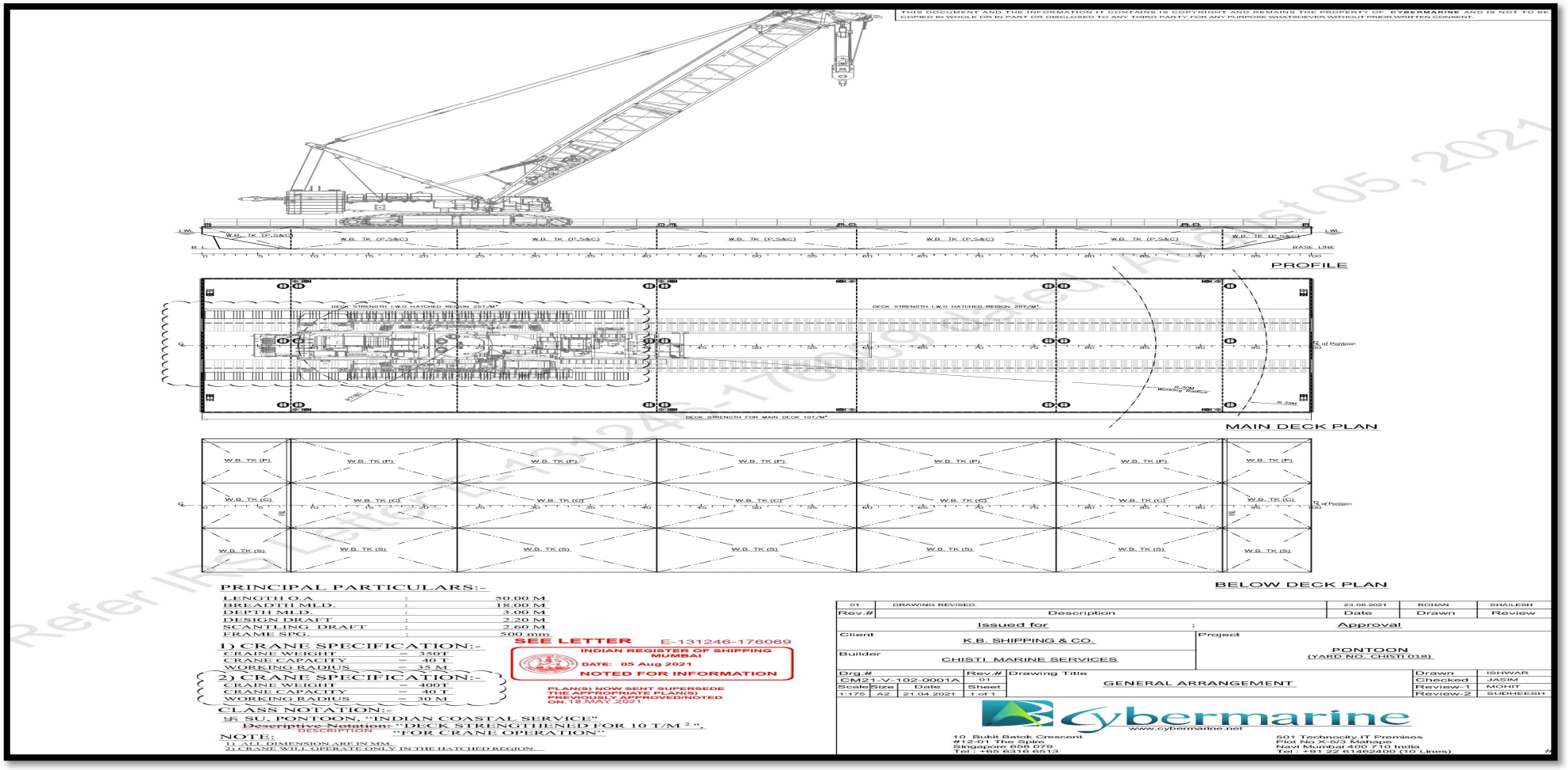
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 32	MAR-2396-D	685.000	206.000	50.00	18.00	3.00	1.0	250 MT CRANE MOUNTABLE



KB - 32
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

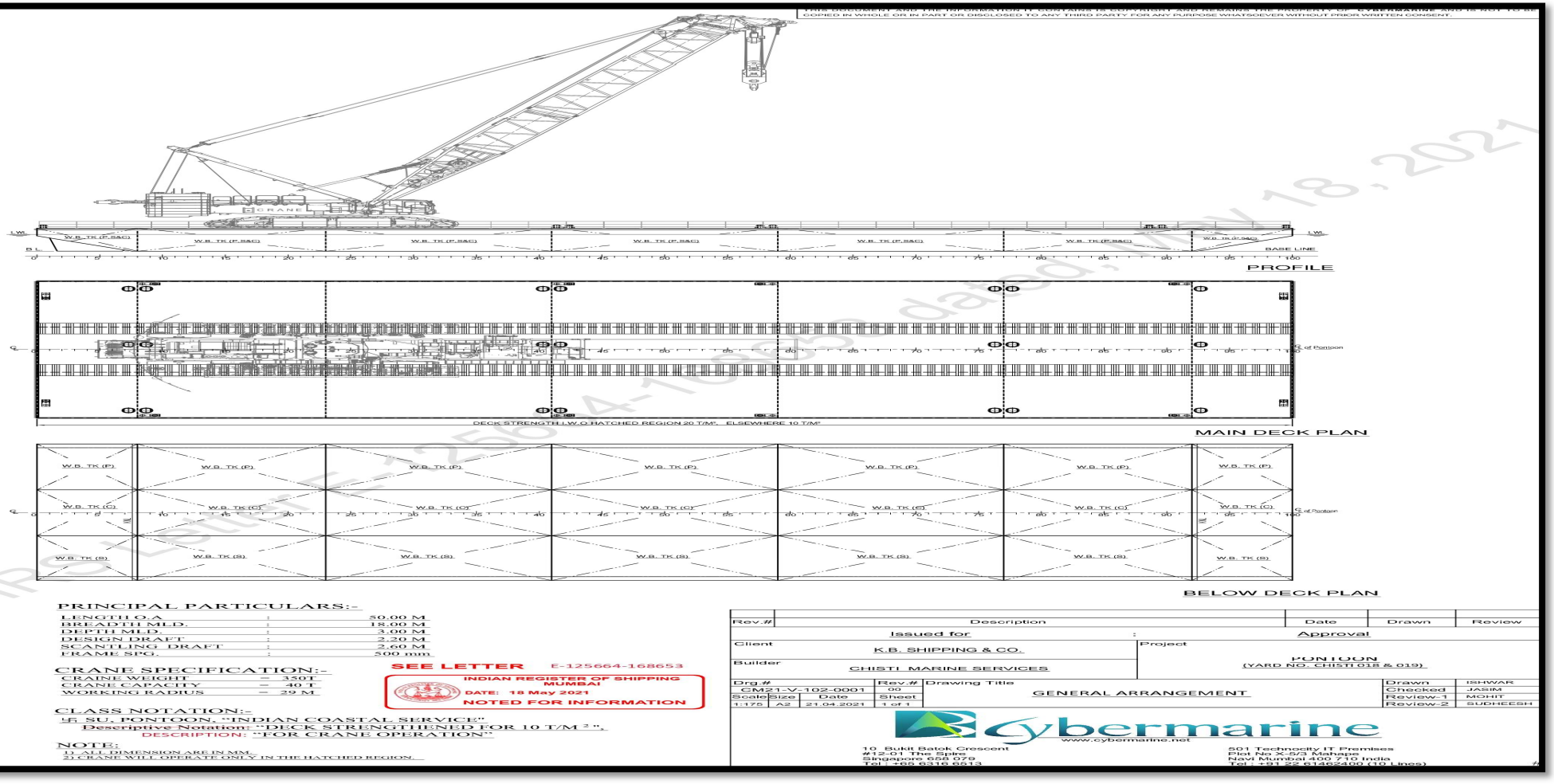
FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 33	MAR-2394-D	685.000	206.000	50.00	18.00	3.00	1.0	250 MT CRANE MOUNTABLE



KB - 33
(GENERAL ARRANGEMENT PLAN)

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IR Letter F. No. 25664-168653 dated, May 18, 2021

PRINCIPAL PARTICULARS:-

LENGTH O.A	:	50.00 M
BREADTH MLD.	:	18.00 M
DEPTH MLD.	:	3.00 M
DESIGN DRAFT	:	2.20 M
SCANTLING DRAFT	:	2.60 M
FRAME SPC.	:	500 mm

CRANE SPECIFICATION:-

CRANE WEIGHT	=	350T
CRANE CAPACITY	=	40 T
WORKING RADIUS	=	29 M

SEE LETTER E-125664-168653

INDIAN REGISTER OF SHIPPING MUMBAI
DATE: 18 May 2021
NOTED FOR INFORMATION

CLASS NOTATION:-

I✠ SU, PONTOON, "INDIAN COASTAL SERVICE"
Descriptive Notation: "DECK STRENGTHENED FOR 10 T/M^2",
DESCRIPTION: "FOR CRANE OPERATION"

NOTE:

1) ALL DIMENSION ARE IN MM.
2) CRANE WILL OPERATE ONLY IN THE HATCHED REGION.

Rev.#	Description	Date	Drawn	Review
	Issued for : Approval			

Client	K.B. SHIPPING & CO.
Builder	CHISTI MARINE SERVICES
Project	PONTOON (YARD NO. CHISTI 018 & 019)

Drg.#	Rev.#	Drawing Title	Drawn	ISHWAR
CM21-V-102-0001	00	GENERAL ARRANGEMENT	Checked	JASIM
Scale / Size / Date	Sheet		Review-1	MOHIT
1:175 / A2 / 21.04.2021	1 of 1		Review-2	SUDHEESH

cybermarine
www.cybermarine.net
10 Bukit Batok Crescent
#12-01 The Spire
Singapore 658 079
Tel +65 6316 6613

501 Technocity IT Premises
Plot No X-5/3 Mahape
Navi Mumbai 400 710 India
Tel : +91 22 61462400 (10 Lines)

ARCADIA SHIPPING & TRADING CO.,

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

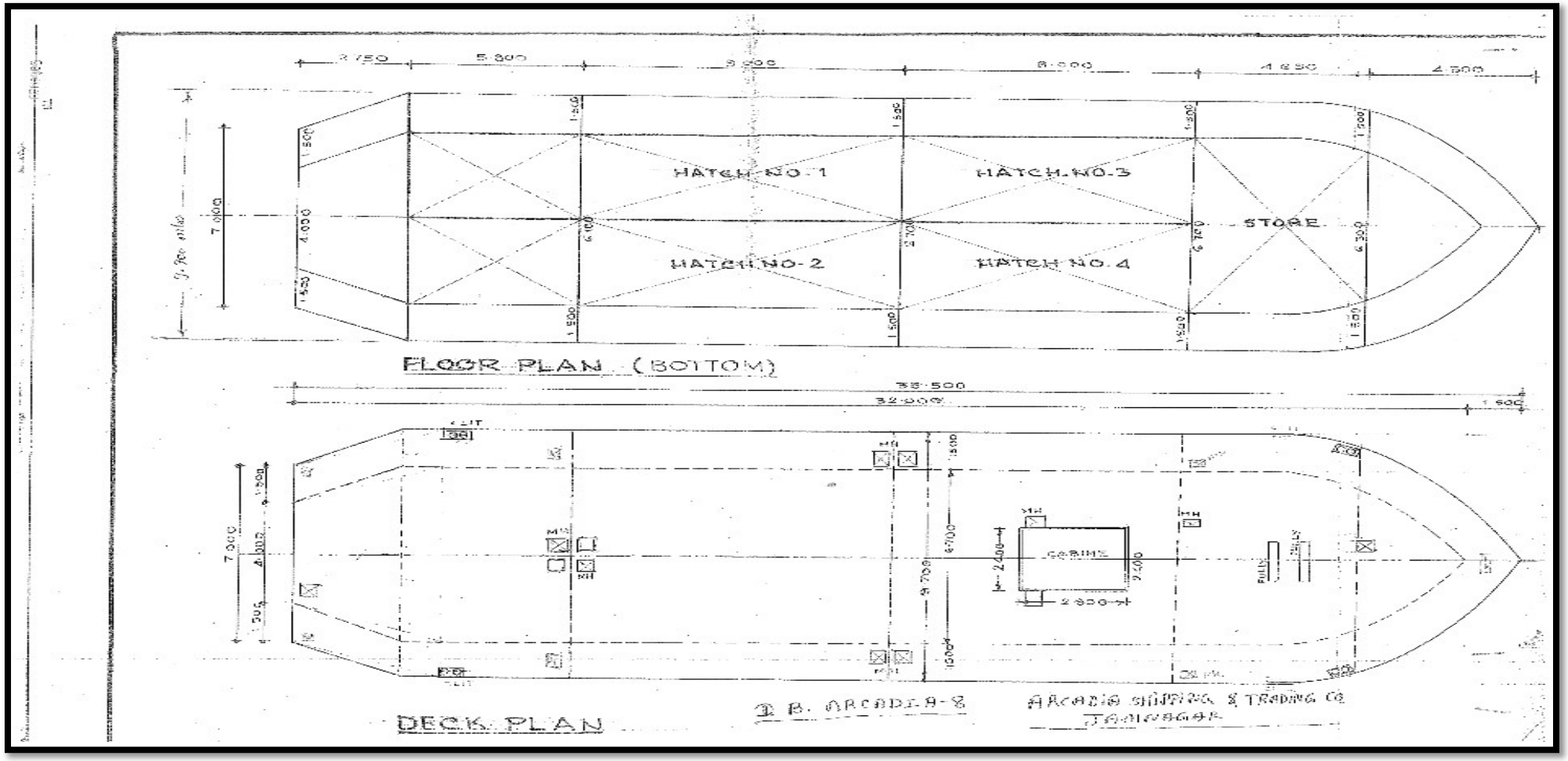
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA - 8	GMB/BP/769	165.730	165.730	33.50	9.70	2.13	1.0	75 MT CRANE / 450 BACKHOL MOUNTABLE



D.B. ARCADIA - 8
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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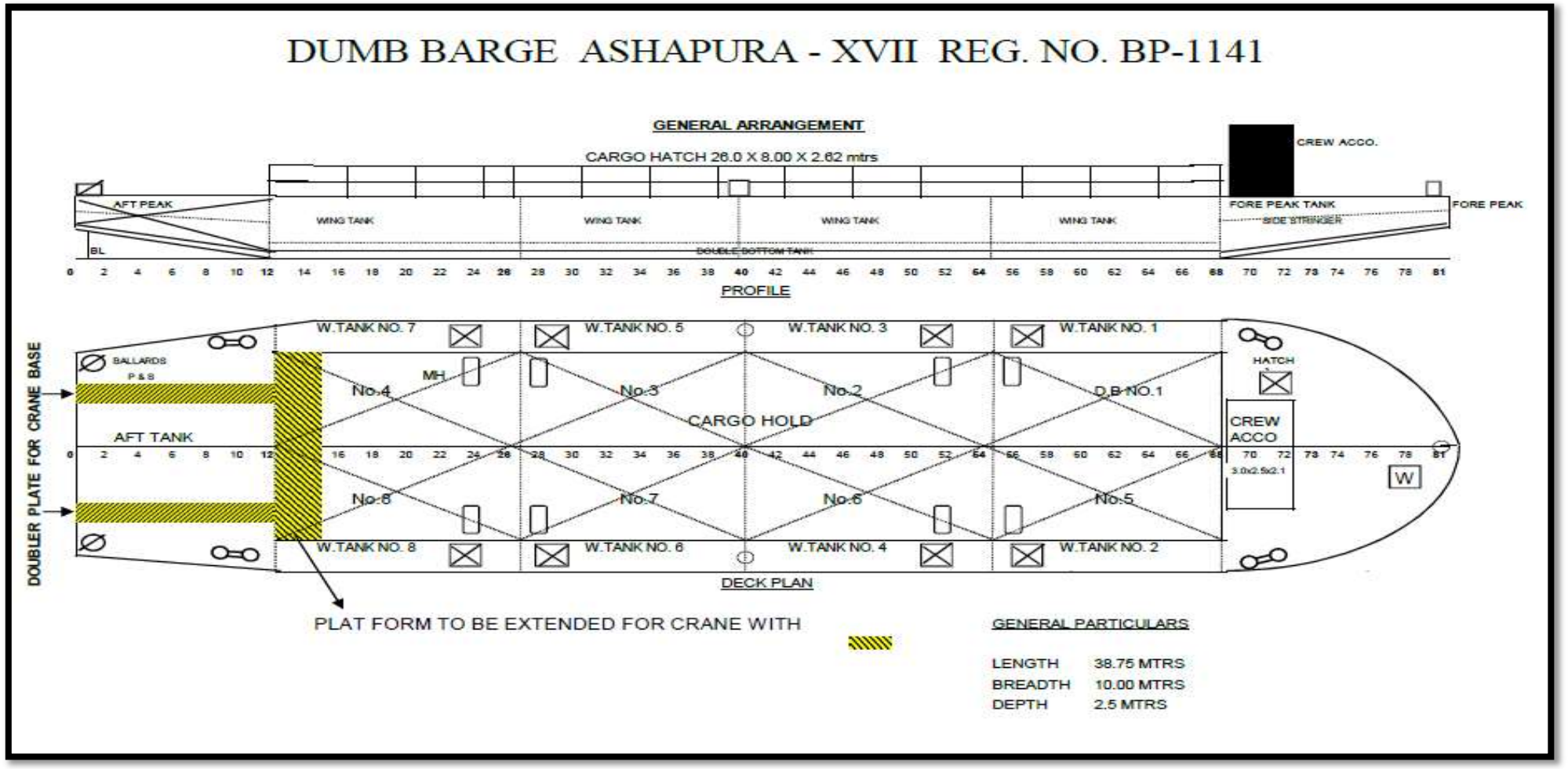
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA MAHASAGAR	BP-1164/BEDIPORT	486.000	-	36.50	9.90	2.75	1.0	75 MT CRANE / 450 BACKHOL MOUNTABLE



D.B. ARCADIA MAHASAGAR
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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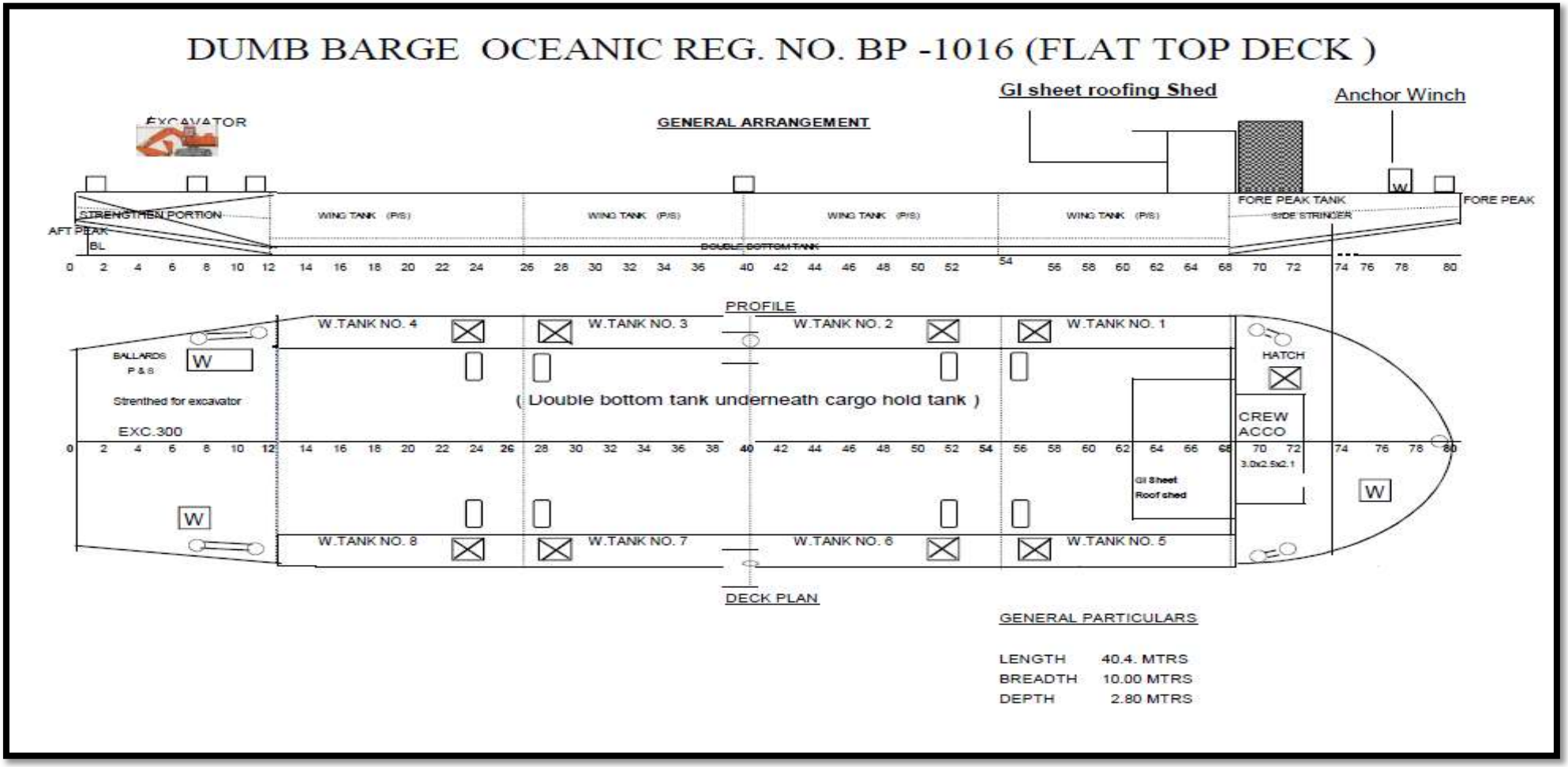
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

FLAT TOP DUMB PONTOON

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA OCEANIC	BP-1016/BEDIPORT	461.440	-	40.40	10.00	2.80	1.0	75 MT CRANE / 450 BACKHOL MOUNTABLE



D.B. ARCADIA OCEANIC
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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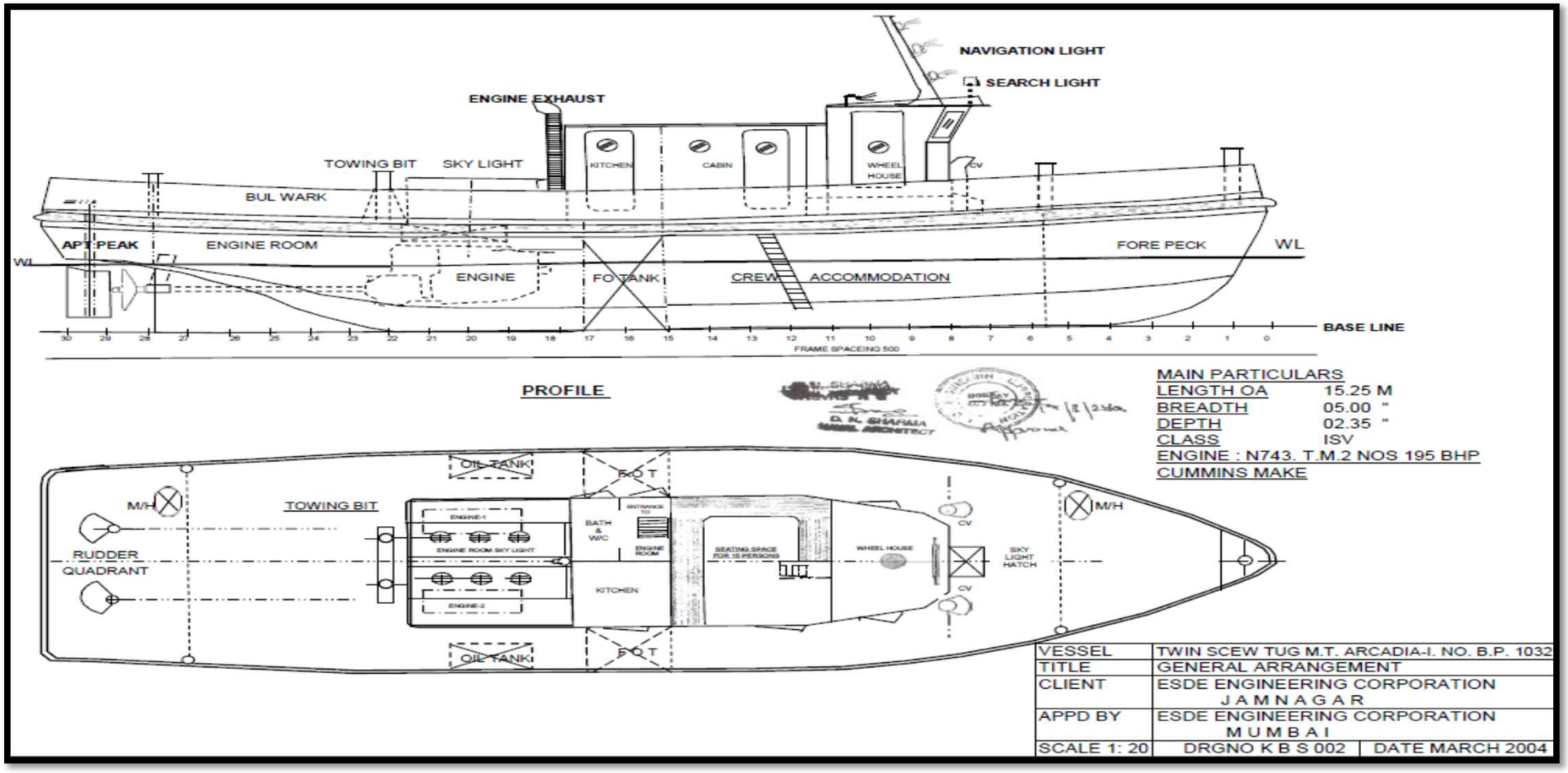
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

MOTOR TUG

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA - 1	BP-1032/BEDIPORT	43.600	-	36.50	9.90	2.75	1.0	75 MT CRANE / 450 BACKHOL MOUNTABLE



MT. ARCADIA 1
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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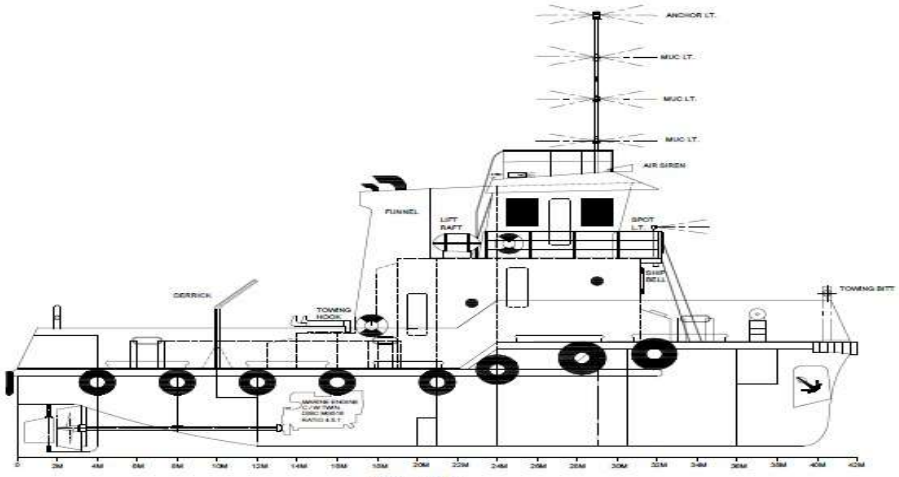
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

MOTOR TUG

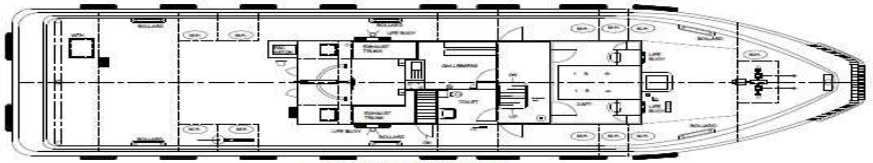
NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA KRISHNA	BP-1512	93.000	28.000	19.93	6.40	4.00	1.5, 2.0	MARINE DISEL ENGINES 2 X 402 BHP



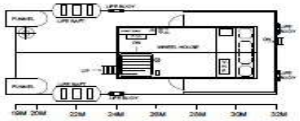
MT. ARCADIA KRISHNA
(GENERAL ARRANGEMENT PLAN)



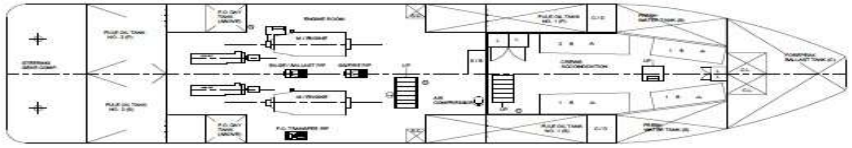
PROFILE



MAIN DECK PLAN



NAV. BRIDGE DECK



UNDER DECK PLAN

SYMBOL	FIRE FIGHTING APPLIANCES	NAV.BRID. DECK	MAIN DECK	RAISED DECK	ENGINE ROOM	CREWS ACCOM	REMARKS
	I.P. FIRE HYDRANT		1	1	1		
	FIRE HOUSE C/W 12M CANVAS RUBBER LINING		1	1	1		
	COUUPING NOZZLE						
	FIREMAN AXE		1				
	4.5 KG DRY POWDER	1	2				
	9 LITRES FOAM EXTINGUISHER				2	1	
	FIRE BUCKET C/W LANYARD		3				
	45 LITERS FORM MECHANICAL				1		
	EMERGENCY FIRE PUMP			1			
F.D.	FIREMAN'S OUTFIT C/W PROTECTIVE CLOTHING, BREATHING APPARATUS, AXE, SAFETY LAMP AND SPARE BOTTLES		1				

SYMBOL	LIFE SAVING APPLIANCES	NAV.BRID. DECK	MAIN DECK	RAISED DECK	ENGINE ROOM	CREWS ACCOM	W / H TOP	REMARKS
	AIR SIREN						1	
	SHIPS BELL	1						
	LIFE BOUY C/W 15 FATHOMS LIFELINES	2		2				
	LIFE BOUY C/W SELF-IGNITING LIGHT	2	2					
	LIFE JAACKET C/W WHISTLE	6	2			6		
	PARACHUTE DISTRESS ROCKET	12						
V.H.F	V.H.F -FM TRANSCEIVER	1						25W, 55 CHANNELS 24V-DC
	LIFERAFT 10 MEN TYPE	2						
	HAND FLARES	6						
I.F.	INTERNATIONAL CODE FLAG	1						

GENERAL PARTICULARS

L.O.A.	21.00 M
L.W.L.	20.60 M
L.B.P.	19.05 M
BEAM MOULDED	6.40 M
DEPTH MOULDED	3.40 M
DRAFT LOADED	1.80 M

ARCADIA SHIPPING & TRADING CO.		
SAFETY PLAN		
TUG NAME :	ARCADIA KRISHNA	
DSGN :	GUNVANT DHARAVIYA	NOTE :
APPR :		ALL DIMENSIONS ARE IN M
DATE :	31/12/2021	
DRAWING NO. :		

ARCADIA SHIPPING & TRADING CO.,

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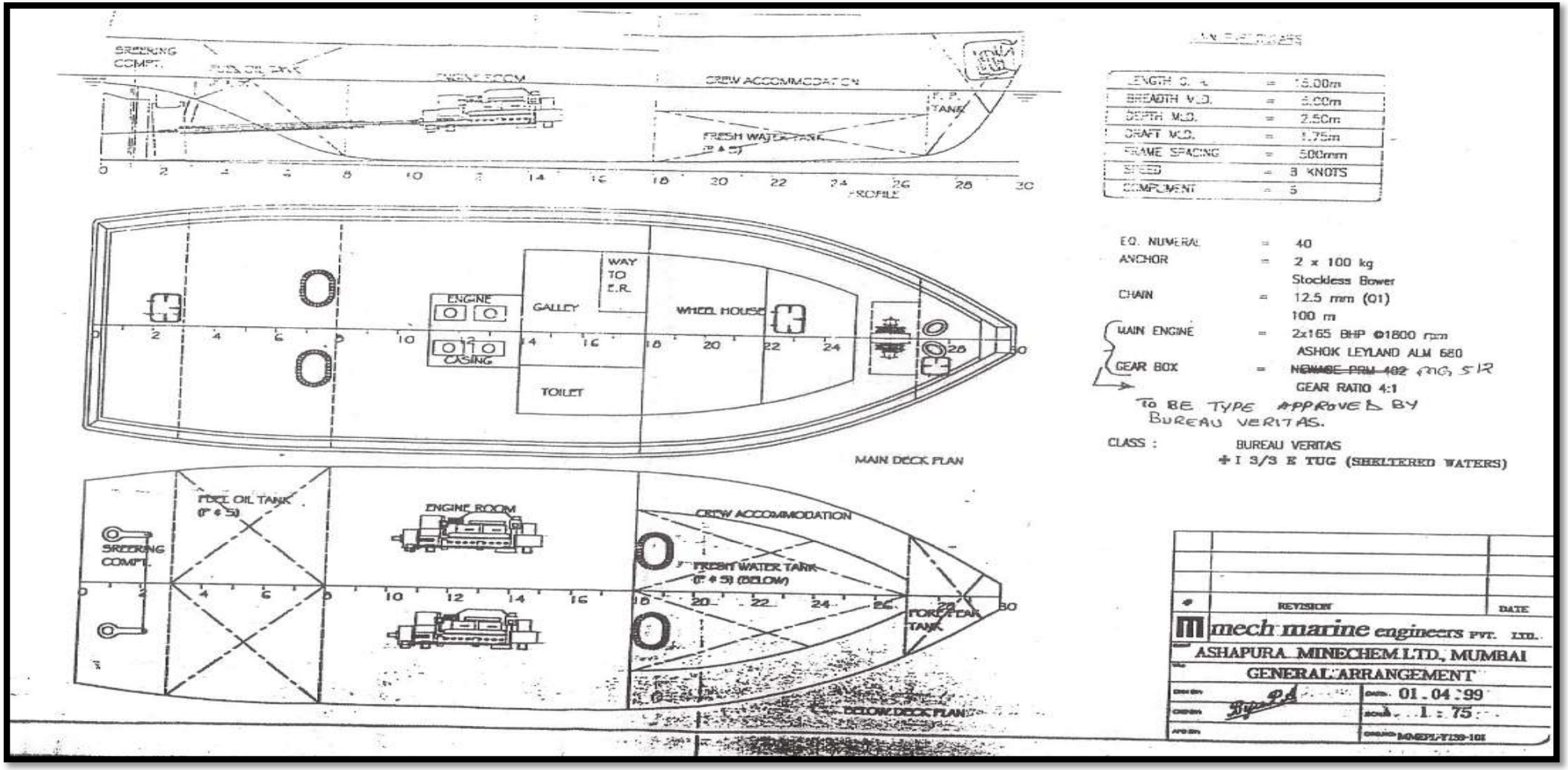
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

MOTOR TUG

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA VIJAY	BP-1058	65.810	9.670	15.00	5.00	2.75	1.4, 1.8	CUMMINS 855 BC, 2 X 325 BHP



MT. ARCADIA VIJAY
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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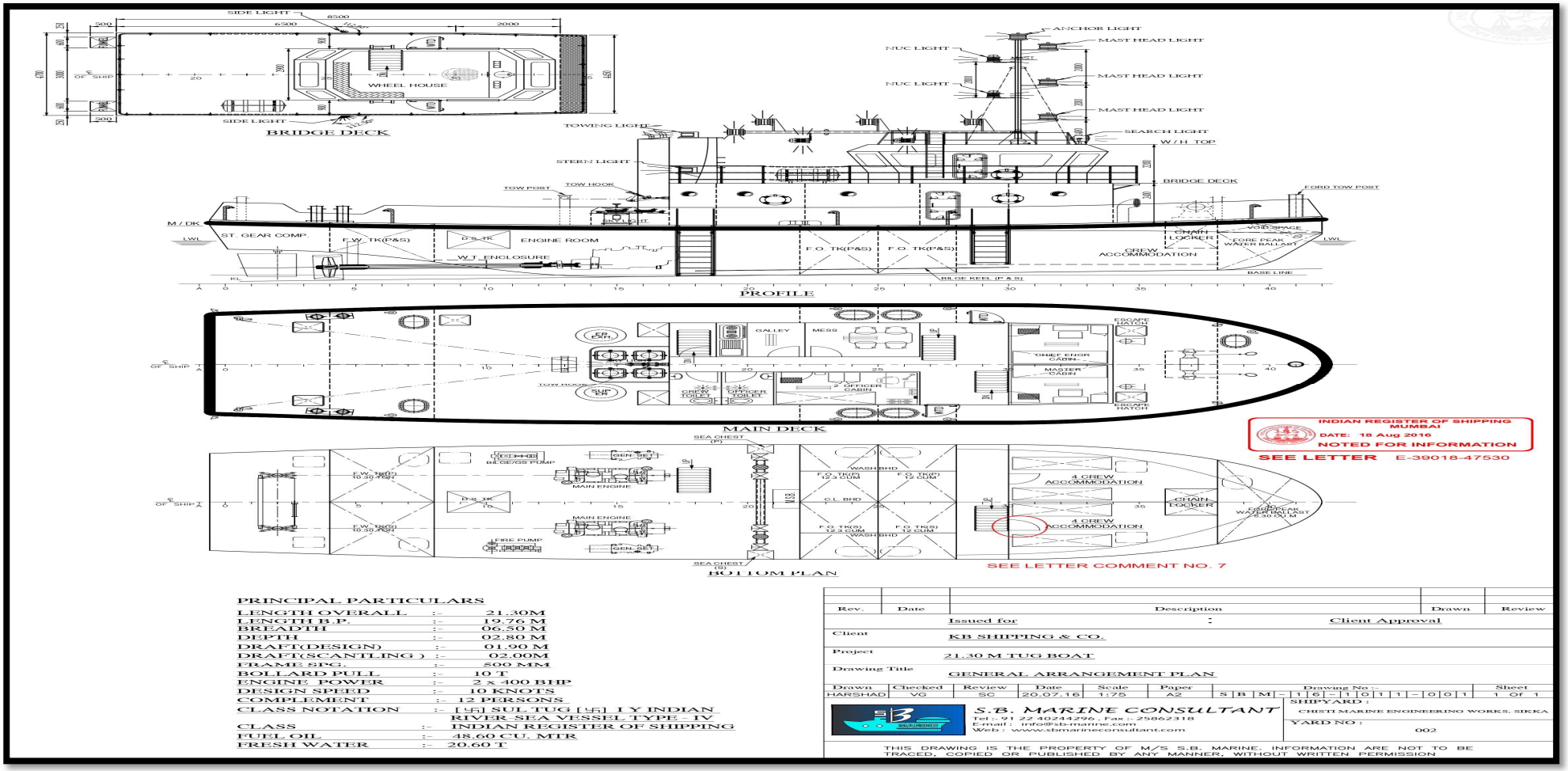
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

MOTOR TUG

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 4	4394	107.000	32.000	20.36	6.50	2.80	1.4, 1.9	CUMMINS NTA-855 M-BC, 2 X 298 BHP



MT. KB 4
(GENERAL ARRANGEMENT PLAN)



INDIAN REGISTER OF SHIPPING
MUMBAI
DATE: 18 Aug 2016
NOTED FOR INFORMATION
SEE LETTER E-39018-47530

SEE LETTER COMMENT NO. 7

PRINCIPAL PARTICULARS

LENGTH OVERALL	:-	21.30M
LENGTH B.P.	:-	19.76 M
BREADTH	:-	06.50 M
DEPTH	:-	02.80 M
DRAFT(DESIGN)	:-	01.90 M
DRAFT(SCANTLING)	:-	02.00M
FRAME SPC.	:-	600 MM
BOLLARD PULL	:-	10 T
ENGINE POWER	:-	2 x 400 BHP
DESIGN SPEED	:-	10 KNOTS
COMPLEMENT	:-	12 PERSONS
CLASS NOTATION	:-	[I+] SUL TUG [LE] I Y INDIAN RIVER SEA VESSEL TYPE - IV
CLASS	:-	INDIAN REGISTER OF SHIPPING
FUEL OIL	:-	48.60 CU. MTR
FRESH WATER	:-	20.60 T

Rev.	Date	Description	Drawn	Review
		Issued for : Client Approval		

Client : KB SHIPPING & CO.

Project : 21.30 M TUG BOAT

Drawing Title : GENERAL ARRANGEMENT PLAN

Drawn	Checked	Review	Date	Scale	Paper	Drawing No :-	Sheet
HARSHAD	VG	SC	20.07.16	1:75	A2	SBM-116-101-001	1 OF 1

S.B. MARINE CONSULTANT
Tel : 91 22 40244295 , Fax : 25902318
E-mail : info@sb-marine.com
Web : www.sbmarineconsultant.com

SHIPYARD : CHISTI MARINE ENGINEERING WORKS, SIKKA

YARD NO : 002

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ARCADIA SHIPPING & TRADING CO.,

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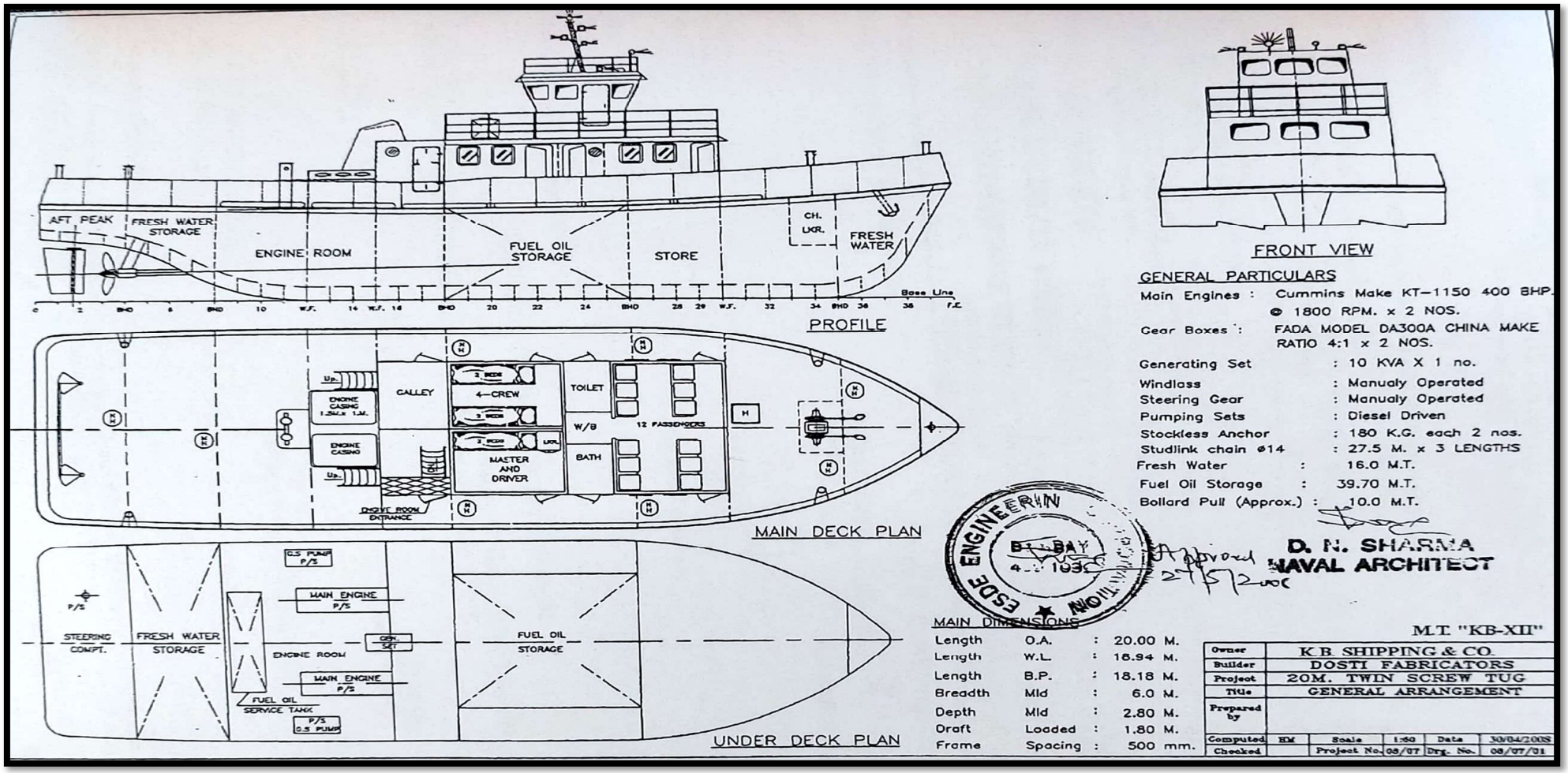
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

MOTOR TUG

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA VISHAKHA	BP-1401	74.000	22.000	20.00	6.00	2.80	1.4, 1.8	CUMMINS NTA-855 M-BC, 2 X 298 BHP



MT. ARCADIA VISHAKHA
(GENERAL ARRANGEMENT PLAN)



GENERAL PARTICULARS

Main Engines	:	Cummins Make KT–1150 400 BHP @ 1800 RPM. x 2 NOS.
Gear Boxes	:	FADA MODEL DA300A CHINA MAKE RATIO 4:1 x 2 NOS.
Generating Set	:	10 KVA X 1 no.
Windlass	:	Manualy Operated
Steering Gear	:	Manualy Operated
Pumping Sets	:	Diesel Driven
Stockless Anchor	:	180 K.G. each 2 nos.
Studlink chain ø14	:	27.5 M. x 3 LENGTHS
Fresh Water	:	16.0 M.T.
Fuel Oil Storage	:	39.70 M.T.
Bollard Pull (Approx.)	:	10.0 M.T.

D. N. SHARMA
NAVAL ARCHITECT

MAIN DIMENSIONS

Length	O.A.	:	20.00 M.
Length	W.L.	:	18.94 M.
Length	B.P.	:	18.18 M.
Breadth	Mld	:	6.0 M.
Depth	Mld	:	2.80 M.
Draft	Loaded	:	1.80 M.
Frame	Spacing	:	500 mm.

M.T. "KB-XII"

Owner	K.B. SHIPPING & CO.
Builder	DOSTI FABRICATORS
Project	20M. TWIN SCREW TUG
Title	GENERAL ARRANGEMENT
Prepared by	
Computed	EM
Scale	1:50
Date	30/04/2008
Checked	
Project No.	08/07
Drg. No.	08/07/01

ARCADIA SHIPPING & TRADING CO.,

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

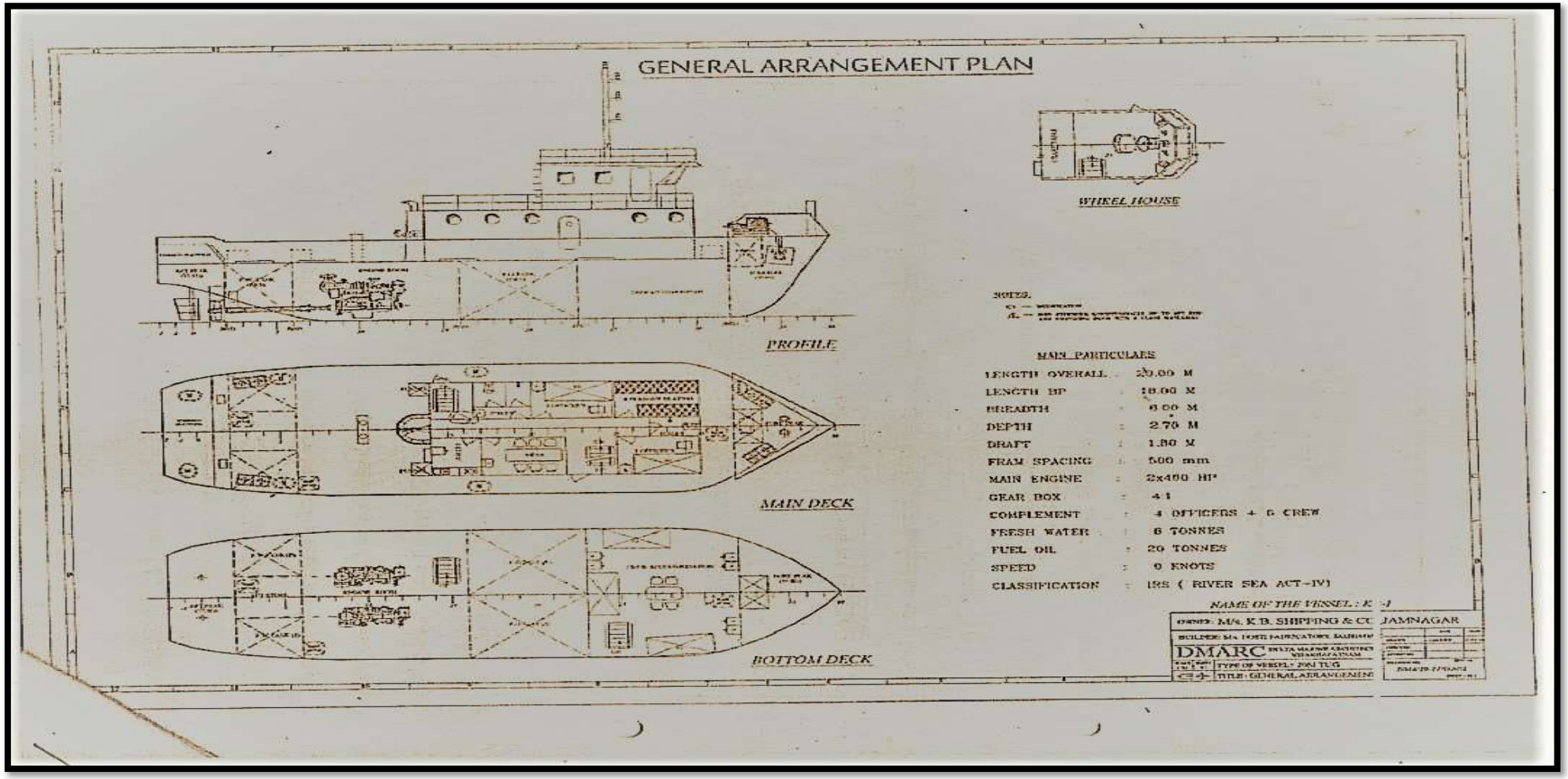
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

MOTOR TUG

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
KB - 1	3728	69.000	21.000	20.00	6.00	2.70	1.0	CUMMINS ENGINE NTA-855-M(BC)



MT. KB 1
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

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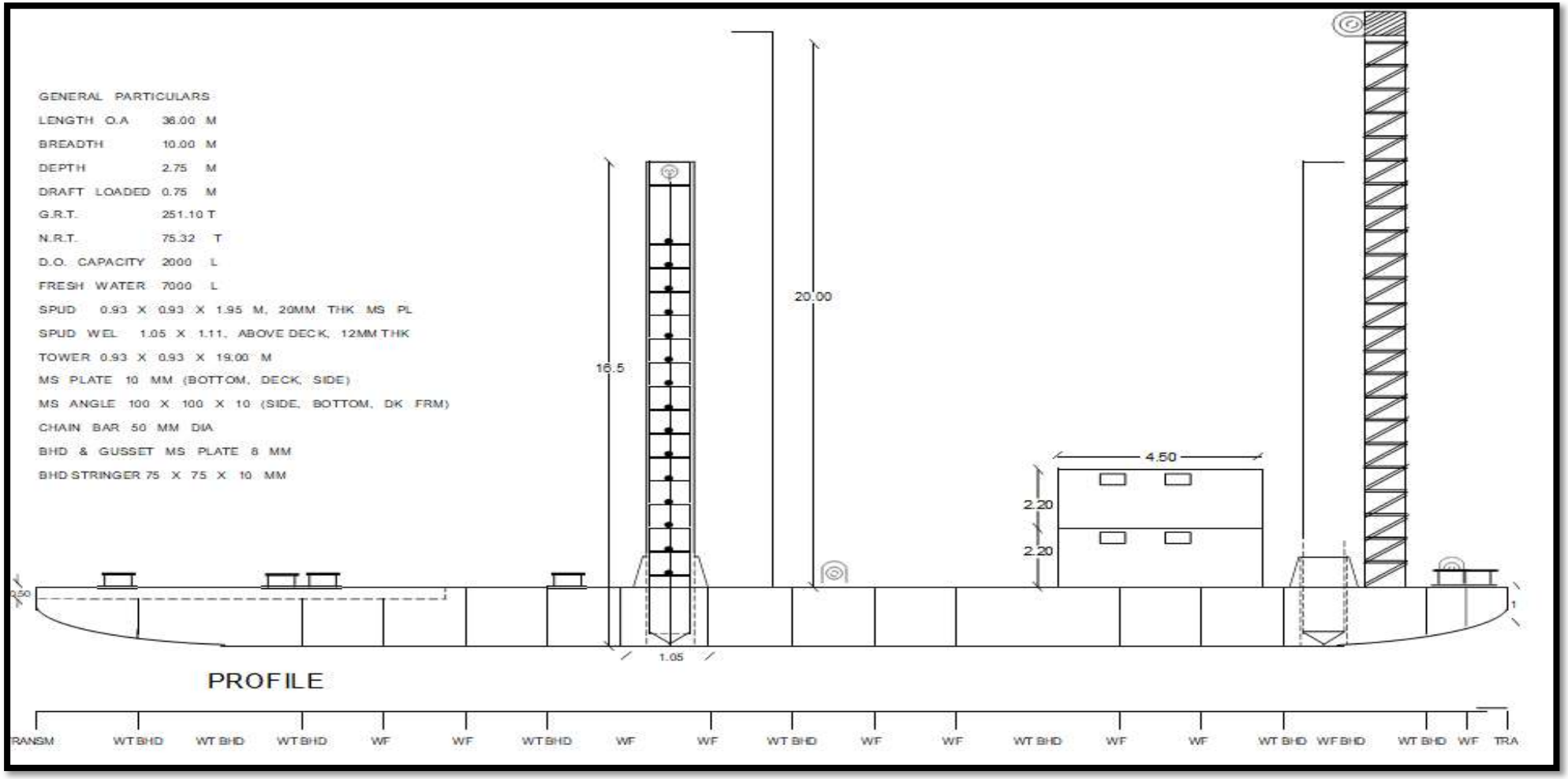
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

SPUD DUMB BARGE

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA ASHAPURA	GMB/GNR/34	289.000	87.000	36.00	10.00	2.75	1.2	SPUD LENGTH : 20 MTRS



DB. ARCADIA ASHAPURA
(GENERAL ARRANGEMENT PLAN)



ARCADIA SHIPPING & TRADING CO.,

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

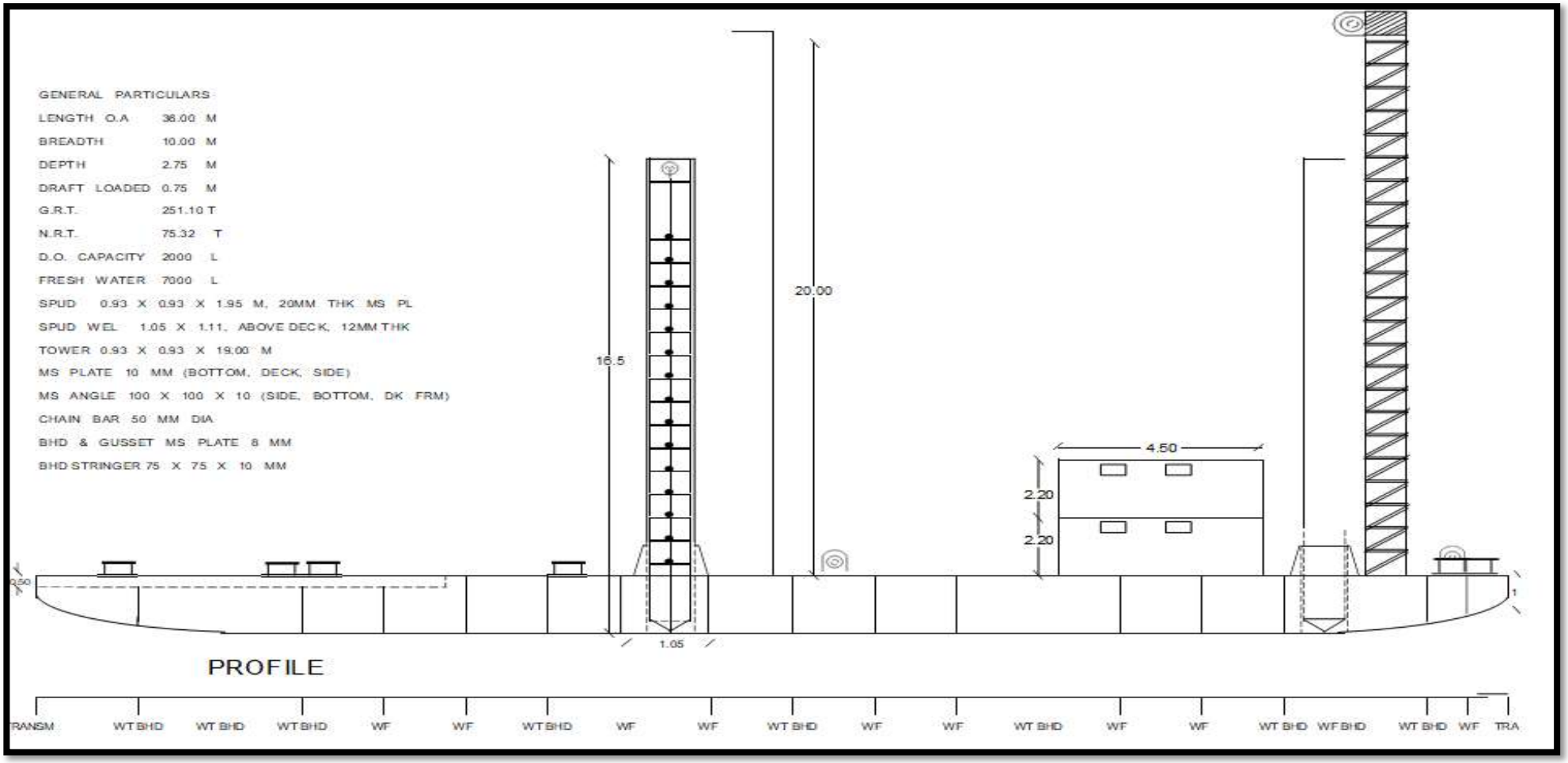
Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

SPUD DUMB BARGE

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA SPUD-II	GMB/GNR/26	251.100	75.320	36.00	10.00	2.75	1.2	SPUD LENGTH : 20 MTRS



DB. ARCADIA SPUD-II
(GENERAL ARRANGEMENT PLAN)



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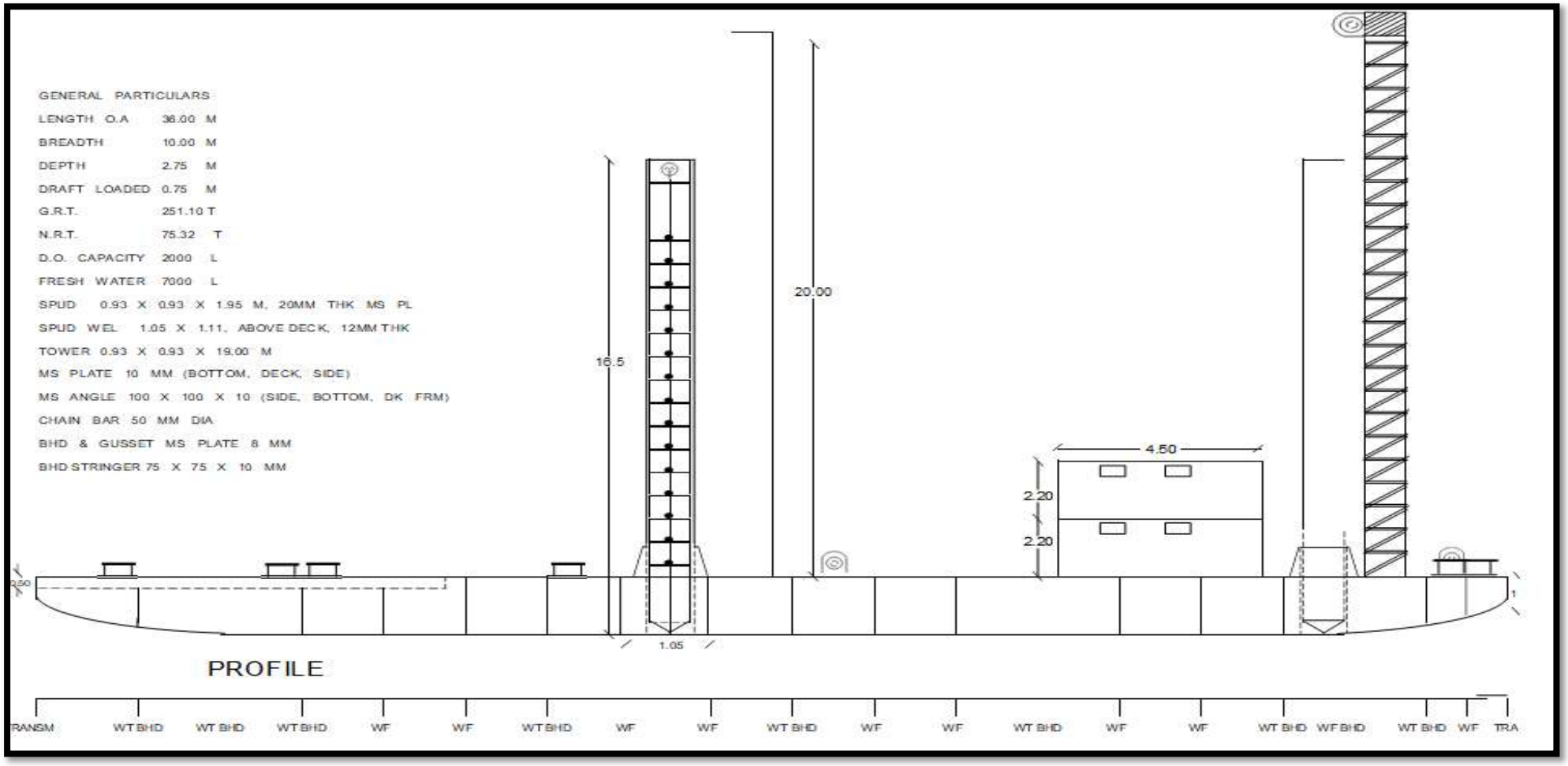
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SPUD DUMB BARGE

NAME	REG. NO.	GRT (TONS)	NRT (TONS)	OVER ALL			EMPTY DRAFT (MTR)(AFT)	REMARKS
				LENGTH MTRS.	BREADTH MTRS.	DEPTH MTRS.		
ARCADIA ROZI	GMB/GNR/7	343.000	192.000	38.30	10.00	2.70	1.2	SPUD LENGTH : 20 MTRS



DB. ARCADIA ROZI
(GENERAL ARRANGEMENT PLAN)



ASHAPURA ARCADIA LOGISTIC PVT LTD

5th Floor, City Point, Opp. Town Hall, Jamnagar - 361 001

Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

BOBCAT S250 SKID STEER LOADER

Dimensions	
Clearance at Max Lift and Dump	8.3 ft (3 m)
Height - Top of Cab	6.8 ft (2 m)
Length w/o Bucket	9.6 ft (3 m)
Length with Bucket	12 ft (4 m)
Reach at Max Lift and Dump	21.6 in (55 cm)
Turning Radius from Center - machine rear	84.2 in (214 cm)
Wheelbase	4.1 ft (1 m)
Width Over Tires	6 ft (2 m)
Engine	
Displacement	201.4 cu in (0 m)
Engine Model	V3300-DI-T
Gross Power	75 hp (56 kw)
Number of Cylinders	4
Power Measured @	2800 rpm
Hydraulic System	
Pump Flow Capacity	20.7 gal/min (78 l/min)
Loader	
Bucket Capacity	0.6 cu yds (0 m)
Operating Load Rating	2500 lbs (1,134 kg)
Tipping Angle	5661 °
Operating Specifications	
Max Speed	12 mph (19 kph)
Operating Speed	6.9 mph (11 kph)



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DRUM CUTTER

TEREX/SCHAEFF HYDRAULIC TRANSVERSE CUTTING UNIT TYPE WS 90





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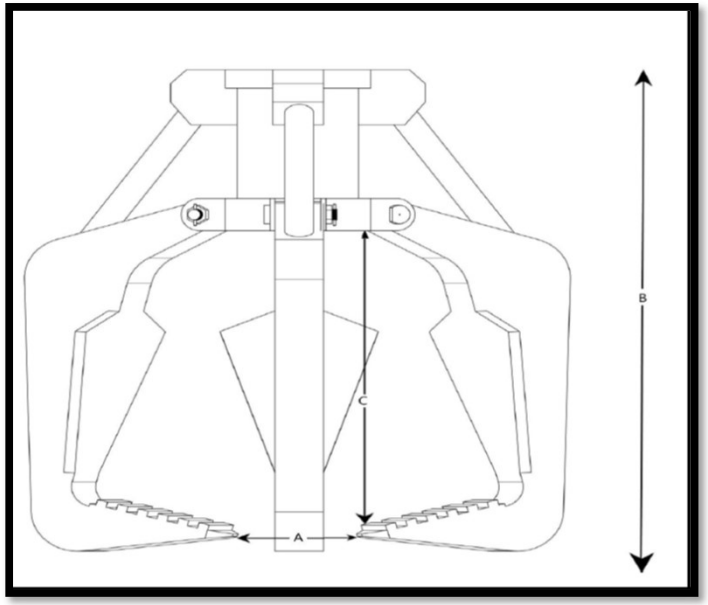
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HYDROLIC ROCK GRAPPLE

SR. NO.	DETAIL	SIZE
1	MAXIMUM CAPACITY	4 TONS
A	MAXIMUM TINE OPENING	1200 MM
B	HEIGHT OF GRAPPLE	2300 MM
C	HIEGHT AT HOUSING TO TINE POINTS	1650 MM
2	MAXIMUM GRAPPLE WEIGHT	1700 KG





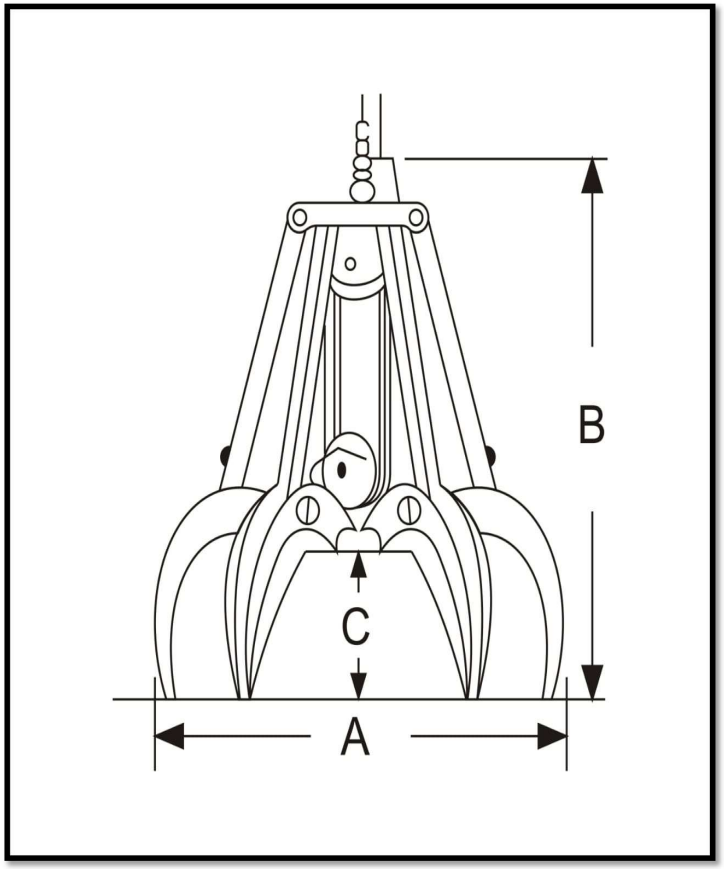
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RIP RAP GRAPPLE (G-7)

SR.	MODEL	SIZE	DIMENSIONS IN MM			NO. OF TINES	HEIGHT OF BOWL		SHEAVES	CABLE SIZE	WEIGHT IN KG
		CUBIC METER	A	B	C		CLOSED	OPEN	DIAMETER		
1	**RRG 212 (G-7)**	**3728**	3098.800	3352.800	787.40	07	1067 MM	712 MM	450 MM	30 MM	6123.49





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DAEMO ROCK BREAKER (DMB DAEMO 2300 V)

COMPATIBLE WITH EX- 200 & 300





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Phone : 91-288-255 1901 (3 Lines) Mobile : 9913411133 / 44 Fax : 91-288-255 2566 Email : info@arcadia.co.in

TATA CRANE		
1	TATA 955	CRAWLER CRANES WE HAVE DIFFERENT KINDS OF MECHANICAL GRABS
2	TATA 955	INCLUDING ORANGE PEAL GRABS FOR STONES AND STACK SCRAP WHICH CAN BE ATTACHED THE CRANES.

1. 40 MT WHEEL MOUNTED CRANE



2. CRANE TATA 955



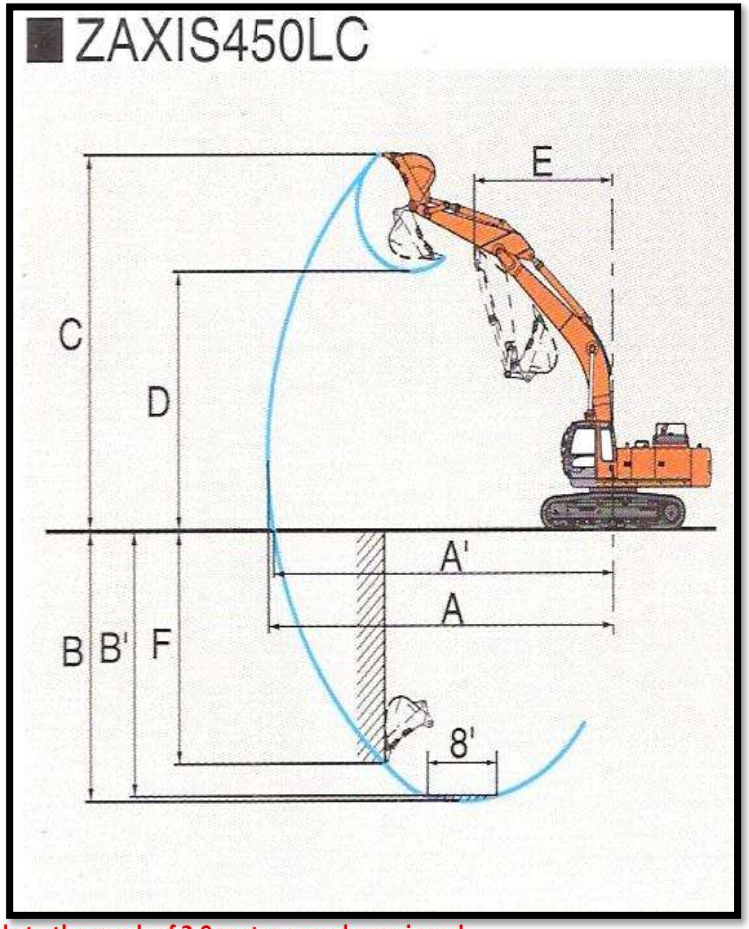
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ZAXIS-450 LC

Arm length		ZAXIS450LC 7.0 M (23'0") boom			
		2.9 m (9'6") arm	3.4 m (11'2") arm	3.9 m (12'10") arm	4.9 m (16'1") arm
A	A Max. digging reach	11 420 (37'6")	12 050 (39'6")	12 480 (40'11")	13 380 (43'11")
A'	Max digging reach (on ground)	11 190 (36'9")	11 810 (38'9")	12 270 (40'3")	13 380 (43'3")
B	Max. digging depth (8' Level)	7 300 (23'11")	7 760 (25'6")	8 260 (27'1")	9 110 (29'11")
B	Max. digging depth (8' Level)	7 100 (23'4")	7 620 (25'0")	8 130 (26'8")	9 000 (29'6")
C	Max. cutting height	10 270 (33'8")	11 080 (36'4")	11 180 (36'8")	11 850 (38'11")
D	Max . Dumping height	7 040 (23'1")	7 660 (25'2")	7 780 (25'6")	8 770 (28'9")
E	Min. swing redius	4 920 (16'2")	4 840 (15'11")	4 810 (15'9")	4 820 (15'10")
F	Max. vertical wall	4 780 (15'8")	6 660 (21'10")	7 040 (23'1")	8 450 (27'9")
Bucket digging forse	ISO	245	247	247	204
		(25 000, 55 100)	(25 200, 55 500)	(25 200, 55 500)	(20 900, 46 000)
	POWER	257	259	259	214
	B(SAE : PCSA	(26 200, 57 700)	(26 400, 58 200)	(26 400, 58 200)	(21 900, 48 200)
		221	222	222	183
		(22 500, 49 600)	(22 700, 50 000)	(22 700, 50 000)	(18 700, 41 200)
	POWER	232	233	233	192
	BOOST	(23 600, 52 000)	(23 800, 52 400)	(23 800, 52 400)	(19 600, 43 200)
Arm digging forse	ISO	223	191	172	152
		(22 800, 50 200)	(19 400, 42 700)	(17 600, 38 800)	(15 500, 34 100)
	POWER	234	200	181	160
	BOOST	(23 900, 52 600)	(20 400, 44 900)	(18 500, 40 700)	(16 300, 35 900)
	SAE : PCSA	217	185	169	150
		(22 100, 48 700)	(18 900, 41 600)	(17 200, 37 900)	(15 200, 33 500)
	POWER	228	194	177	157
BOOST		(23 200, 51 100)	(19 800, 43 600)	(18 000, 39 600)	(16 000, 35 200)



We also have arm of 7.3 and 8.3 meter to extend the reach, that will extend the reach by 4.4 and 5.4 meters respctively to the reach of 2.9 meter arm shown in red.