

M/V "YARRA"

DRAUGHT SURVEY REPORT

PGUA/DS/290/25

CONTENTS	PAGE
1) PERSONS CONTACTED/ WITNESSES:	02
2) SHIP'S PARTICULARS	03
3) HOLD'S CAPACITIES / CARGOES / QUANTITIES / SF	03
4)SHIP'S HYDROSTATIC AND TANKS SOUNDING TABLES:	03
5) LOAD LINES	04
6) INITIAL DRAUGHT SURVEY DETAILS	04
7) FINAL DRAUGHT SURVEY DETAILS	04
8) CARGO PARTICULARS	04
9) DRAUGHT SURVEY CERTIFICATE	05
10) INITIAL BALLAST CONDITION	06
11) FINAL BALLAST CONDITION	06
12) INITIAL FRESH WATER CONDITION	07
13) FINAL FRESH WATER CONDITION	07
14) DEDUCTIBLES	07

ANNEXES

- SHIP'S PARTICULARS;
- CREW LIST;
- PRE-STOWAGE PLAN;
- LOADING SEQUENCE;
- DRAUGHT SURVEY CERTIFICATE
- FINAL CARGO PLAN;
- DETAILED CARGO PLAN PER LOADING TERMINAL;
- LINK TO THE DIGITAL DOCUMENTATION, PHOTOGRAPHS AND VIDEOS;



M/V "YARRA"
PGUA/DS/290/25
DRAUGHT SURVEY REPORT

THIS IS TO CERTIFY THAT the undersigned marine surveyor did, in compliance with instructions received from:

Messrs. AGTL - Armazéns Gerais Terminal Ltda., Messrs. Cimbessul Terminal Portuario S/A, Messrs. Coamo Agroindustrial Cooperativa, Messrs. Cotriguaçu Cooperativa Central Regional Iguaçu Ltda., Messrs. Interalli Administração e Participações S.A., Messrs. Louis Dreyfus Commodities Brasil S/A, Messrs. Rocha Terminais Portuários e Logística

Attend on board the referenced vessel on September 26th, 2025 from 23:00 until 1:00 hours, whilst she was berthed alongside wharf 212, and on September 28th, 2025 from 23:00 until 1:00 hours, whilst she was berthed alongside wharf 212 at port of Paranaguá, Br - Brazil, with views to perform the initial and final draft surveys, ascertaining the following figures:

1) PERSONS CONTACTED/ WITNESSES:

During the present survey, the following persons were contacted:

M/V "YARRA"

Mr. Mark Anthony Cabrera, the Master
Mr. Ray Anthony Pantillano, the Chief Officer
Mr. Glenn Justado, the Chief Engineer

ALPHAMAR AGÊNCIA MARITIMA LTDA
(As Local Agents)

Mr. Murilo Florentino da Rocha
Mr. Brayan Bolognesi Faust
Mr. Manoel Carvalho

TIBAGI SERVIÇOS MARÍTIMOS LTDA.
(As Port Operators)

Mr. Antonio Celso Silva
Mr. João Victor Lacerda

FIDES CONTROL
(As Consignees surveyors)

Mr. Diego Silva

BRAZILIAN CUSTOMS SURVEYOR

Mr. Miguel Timóteo M. Alexandrino

STANDARD BRAZIL MARINE SURVEYS
& SERVICES LTDA.

Mr. José Antônio M. G. Pereira
the undersigned marine surveyor
Mr. Igor do Carmo C. Pinotti



2) SHIP'S PARTICULARS:

Vessel:	YARRA
Call sign:	D5IP4
Port of Register:	Monrovia
Flag:	Liberian
IMO:	9708320
LOA:	225,00
LBP:	221,75
Depth:	20,00
Breadth:	32,20
GRT:	41.650,0
NRT:	29.093,0
Classification:	KRS: +KRS, 1-Bulk Carrier 'ESP' (CR) BC-A (Hold Nos.2, 4 & 6 May be empty) Grab [20], IWS, ENV(IBWM, IAFS, IOPP, ISPP, IGPP, IAPP, IEE) PSPC CHA LI +KRM 1 STCM
Light Ship:	12.227,0
Summer deadweight/draft:	78184,00 on 14,42900 m
Shipyard:	Sasebo Heavy Industries Co., Ltd.
Owners:	Lucretia Shipping S.A.
Operators:	Santoku Senpaku Co., Ltd.

3) HOLD'S CAPACITIES / CARGOES / QUANTITIES / SF

Hold	Capacity (cub.ft.)	Cargo	Quantity loaded (t) Exp. Corridor	SF
no.1	410.078,0	Soybeans	8.449,995	48,53
no.2	483.427,0	Soybeans	9.871,757	SLACK
no.3	484.486,0	Soybeans	10.185,090	47,57
no.4	480.814,0	Soybeans	9.923,160	48,45
no.5	480.418,0	Soybeans	9.961,415	48,23
no.6	484.486,0	Soybeans	9.843,640	SLACK
no.7	459.589,0	Soybeans	9.464,943	48,56
Total	3.283.298,0		67.700,000	

4)SHIP'S APPROVED HYDROSTATIC AND TANKS SOUNDING TABLES:

Hydrostatic table: Issued by Sasebo Heavy Industries Co., Ltd.
on 15.04.2015, Dwg. No. SK10-04-00F
Approved by KR on N/A

Sounding table: Issued by Sasebo Heavy Industries Co., Ltd.
on 01.04.2015 Dwg. no. SK12-04-00F



5) LOAD LINES

	FB (m)	Draught (m)	Displ. (t)	DWT (t)
Tropical Fresh Water:	5,002	15,057	92.431,0	80.204,0
Fresh Water:	5,302	14,757	90.412,0	78.185,0
Tropical:	5,330	14,729	92.479,0	80.252,0
Summer:	5,630	14,429	90.411,0	78.184,0
Winter:	5,930	14,129	88.344,0	76.117,0

6) INITIAL DRAUGHT SURVEY DETAILS:

Date: September 26th, 2025 from 23:00 until 1:00 hrs
 Place : Paranaguá, Br - Brazil (wharf 212)
 Waves: 0,20 m
 Beaufort scale Wind force: 01
 Tide: Ebb tide, 1knot
 Weather: Fine

7) FINAL DRAUGHT SURVEY DETAILS:

Date: September 28th, 2025 from 23:00 until 1:00 hrs
 Place : Paranaguá, Br - Brazil (wharf 212)
 Waves: 0,10 m
 Beaufort scale Wind force: 01
 Tide: Flood tide, 1 knot
 Weather: Cloudy

8) CARGO PARTICULARS:

Cargo: Soybeans in bulk
 Port of Loading: Port of Paranaguá, Br - Brazil
 Port of Discharge: Dalian, China
 Last cargo: Murate of Potash in bulk
 Last Port: Paranagua, Brazil

<u>Shore Scales Figures:</u>		67.700,000	t
<u>Draught Survey Figures:</u>	STANDARD BRAZIL:	67.728,067	t
	MASTER/ CHIEF OFFICER:	67.700,469	t
	CUSTOMS SURVEYOR :	67.770,002	t
	CONSIGNEES SURVEYOR:	67.717,143	t



M/V "YARRA"	INITIAL SURVEY		FINAL SURVEY	
	Wharf 212		Wharf 212	
	26.09.2025 - 23:10 h		28.09.2025 - 23:50 h	
	0,20 m. waves		0,10 m. waves	
IMO NO. 9708320 FLAG: Liberian BUILD: 2015	Wind force 01		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	Ebb tide, 1knot		Flood tide, 1 knot	
PGUA/DS/290/25	Weather: Fine		Weather: Cloudy	
DRAUGHT	INITIAL		FINAL	
Forward port	5,7100 m		13,2600 m	
Forward starboard	5,6700 m		13,1300 m	
Forward mean	5,6900 m		13,1950 m	
Stem correction	-0,0572 m		-0,0017 m	
Draught forward (corrected to fore perpendicular)	5,6328 m		13,1933 m	
Midship port	6,5000 m		13,4300 m	
Midship starboard	6,3400 m		13,1300 m	
Midship mean	6,4200 m		13,2800 m	
Midship correction	0,0000 m		-0,0001 m	
Draught midship (corrected to midship perpendicular)	6,4200 m		13,2799 m	
Aft port	7,4000 m		13,3800 m	
Aft starboard	7,3800 m		13,1100 m	
Aft mean	7,3900 m		13,2450 m	
Stern correction	0,1081 m		0,0032 m	
Draught after (corrected to after perpendicular)	7,4981 m		13,2482 m	
Kell correction	0,0000 m		0,0000 m	
Means of means corrected:	6,4564 m		13,2651 m	
True trim	BY STERN	1,87 m	BY STERN	0,05 m
Heel (angle & in cm)	P 0.28 °	16,00 cm	P 0.53 °	30,00 cm
Hull deflexion:	HOGGING	14,55 cm	SAGGING	5,91 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	37.849,4 t		82.406,5 t	
First trim correction	-271,9 t		7,2 t	
Second trim correction	21,3 t		0,0 t	
Displacement corrected for trim	37.598,8 t		82.413,7 t	
Water density	1,01850		1,02000	
Displacement corrected for density	37.360,3 t		82.011,7 t	
Deductibles (fresh water, oils, etc.)	24.841,7 t		1.765,0 t	
Displacement corrected for deductibles	12.518,6 t		80.246,7 t	
Light Ship	12.227,0 t			
Calculated constant	291,6 t			
Anchor + chain	0,0 t		0,0 t	
Total cargo loaded on board as per draught survey			67728,1 t	
Loading terminals: AG, CB, CO, CT, IT, LD, RO, SV, .	TPC	62,2 t/cm	TPC	68,6 t/cm
Cargo: Soybeans in bulk	MTC +0.5	860,9 t*cm	MTC +0.5	1138,1 t*cm
Paranaguá, Brazil. September 29th, 2025.	MTC -0.5	833,8 t*cm	MTC -0.5	1121,1 t*cm
Total cargo loaded on board as per shore scales			67.700,000 t	
Total cargo loaded on board as per draught survey			67.728,067 t	
Surplus	28,067 t		0,04 %	

Standard Brazil Marine Surveys & Services Ltda.
 José Antonio Machado Gomes Pereira / Igor do Carmo C. Pinotti
 Licensed Marine Officer / Marine Surveyor / 375460MM



Master/Ch. Off: 67.700,469 t 0,469 t 0,00 %
 Customs : 67.770,002 t 70,002 t 0,10 %
 Consignees: 67.717,143 t 17,143 t 0,03 %

10) INITIAL BALLAST CONDITION:

Date / Time : 26.09.25 /

23:40 h

Trim:

1,87 m

Vessel's	Observed	Pipe	Observed	Correction (m)		Corrected	Observed	Observed	Weight
Tank No.	Height (m)	A.D.L (m)	Sound. (m)	Trim	List	Sound. (m)	Volu. (m3)	Density	Total (t)
F.PK	23,83	0,00	16,36		0,00	16,36	1796,00	1,018	1828,30
1 DB (P)	20,82	0,32	19,84		0,00	19,84	1368,00	1,018	1392,60
1 DB (S)	20,84	0,32	20,51		0,00	20,51	1475,20	1,018	1501,80
2 DB (P)	20,84	0,32	19,67		0,00	19,67	1529,70	1,018	1557,20
2 DB (S)	20,84	0,32	20,47		0,00	20,47	1677,10	1,018	1707,30
3 DB (P)	20,84	0,32	19,76		0,00	19,76	3161,80	1,018	3218,70
3 DB (S)	20,84	0,32	19,85		0,00	19,85	3199,50	1,018	3257,10
4 DB (P)	21,04	0,51	19,67		0,00	19,67	2672,50	1,018	2720,60
4 DB (S)	21,04	0,52	19,62		0,00	19,62	2664,10	1,018	2712,10
5 DB (P)	21,48	0,70	19,70		0,00	19,70	1269,40	1,018	1292,20
5 DB (S)	21,45	0,70	19,24		0,00	19,24	1231,00	1,018	1253,20
GATH. (P)	5,07	0,30	0,10		0,00	0,10	1,80	1,000	1,80
GATH. (S)	5,02	0,29	0,24		0,00	0,24	4,90	1,000	4,90
A.PK	12,94	0,30	9,07		0,00	9,07	1036,00	1,018	1054,60
TOTAL							23087,00		23502,40

11) FINAL BALLAST CONDITION:

Date / Time : 28.09.25 /

23:00 h

Trim:

0,05 m

Vessel's	Observed	Pipe	Observed	Correction (m)		Corrected	Observed	Observed	Weight
Tank No.	Height (m)	A.D.L (m)	Sound. (m)	Trim	List	Sound. (m)	Volu. (m3)	Density	Total (t)
F.PK	23,83	0,00	0,02		0,00	0,02	0,07	1,018	0,10
1 DB (P)	20,82	0,32	0,04		0,00	0,04	14,80	1,018	15,10
1 DB (S)	20,84	0,32	0,01		0,00	0,01	8,50	1,018	8,70
2 DB (P)	20,84	0,32	0,01		0,00	0,01	13,60	1,018	13,80
2 DB (S)	20,84	0,32	0,01		0,00	0,01	13,60	1,018	13,80
3 DB (P)	20,84	0,32	0,01		0,00	0,01	28,10	1,018	28,60
3 DB (S)	20,84	0,32	0,01		0,00	0,01	28,10	1,018	28,60
4 DB (P)	21,04	0,51	0,01		0,00	0,01	25,90	1,018	26,40
4 DB (S)	21,04	0,52	0,00		0,00	0,00	18,70	1,018	19,00
5 DB (P)	21,48	0,70	0,00		0,00	0,00	5,40	1,018	5,50
5 DB (S)	21,45	0,70	0,00		0,00	0,00	5,40	1,018	5,50
GATH. (P)	5,07	0,30	0,10		0,00	0,10	1,80	1,000	1,80
GATH. (S)	5,02	0,29	0,89		0,00	0,89	19,80	1,000	19,80
A.PK	12,94	0,30	3,98		0,00	3,98	261,20	1,018	265,90
TOTAL							444,97		452,60



12) INITIAL FRESH WATER CONDITION:

Vessel's	Observed	Pipe	Observed	Correction (m)		Corrected	Observed	Observed	Weight
Tank No.	Height (m)	A.D.L (m)	Sound. (m)	Trim	List	Sound. (m)	Volu. (m3)	Density	Total (t)
FWT (P)				GAUGE			25,00	1,000	25,00
FWT (S)							50,00	1,000	50,00
TOTAL							75,00		75,00

13) FINAL FRESH WATER CONDITION:

Vessel's	Observed	Pipe	Observed	Correction (m)		Corrected	Observed	Observed	Weight
Tank No.	Height (m)	A.D.L (m)	Sound. (m)	Trim	List	Sound. (m)	Volu. (m3)	Density	Total (t)
FWT (P)				GAUGE			28,00	1,000	28,00
FWT (S)							32,00	1,000	32,00
TOTAL							60,00		60,00


14) DEDUCTIBLES


	<u>INITIAL</u>	<u>FINAL</u>
INTERMEDIATE FUEL OIL	1096,3 t	1085,0 t
MARINE DIESEL OIL	168,0 t	167,4 t
LUBRICATING	K	K
FRESH WATER	75,0 t	60,0 t
BALLAST	23502,4 t	452,6 t
OTHERS	0,0 t	0,0 t
TOTAL	24841,7 t	1765,0 t



"SHIP'S PARTICULARS"

VESSEL'S NAME	M/V "YARRA"		
PORT OF REGISTRY	MONROVIA		
CALL SIGN	D5IP4		
OFFICIAL NUMBER	16968		
IMO NUMBER	9708320		
CLASSIFICATION	KOREAN REGISTER OF SHIPPING		
KIND & TYPE OF VESSEL	BULK CARRIER		
OWNER	LUCRETIA SHIPPING S.A.		
ADDRESS	80 BROAD STREET MONROVIA LIBERIA		
OPERATOR	SANTOKU SENPAKU CO., LTD.		
ADDRESS	SANTOKU SENPAKU BLDG.26-9,3 CHOME, ISOJI, MINATO-KU, OSAKA, JAPAN 552-0003 TEL: 81-6-6574-1222 FAX: 81-6-6576-2600 E-MAIL: marine@santokuship.co.jp		
MMSI NUMBER	8380-16968		
BUILDER	SASEBO HEAVY INDUSTRIES CO., LTD. SASEBO SHIPYARD (HULL NO. 525)		
DATE OF KEEL WAS LAID	19- NOVEMBER-2013		
DATE OF LAUNCHING	09-MARCH-2015		
DATE OF DELIVERY	13-MAY-2015		ANCHOR WEIGHT - 8.235 T
LENGTH OVERALL (LOA)	225.0 M	CONSTANT: 320mt	
LENGTH BET. PERPENDICULARS (LBP)	221.75 M	BUNKER CAPACITY (CMB)	
BREADTH MOULDED	32.20 M		
DEPTH MOULDED	20.00 M	FO = 1,890 CMB	
GROSS TONNAGE	41,650	DO = 262 CMB	
NET TONNAGE	26,093	SHIPS ANCHOR WEIGHT - 8.235 T	
DEADWEIGHT TFW	80,204 T	TFW DRAFT - 15.057 M	
DEADWEIGHT FRESHWATER	78,185 T	FW DRAFT - 14.757 M	
DEADWEIGHT TROPICAL	80,252 T	T/DRAFT - 14.729 M	
DEADWEIGHT SUMMER	78,184 T	SUMMER DRAFT = 14.429 M	
DEADWEIGHT WINTER	76,117 T	WINTER DRAFT = 14.129 M	
LIGHTWEIGHT	12,227	IPC = 68.86 T	
COMMUNICATION NUMBERS:	HOLD CAPACITY TABLE		
VSAT PHONE: ----- 00862136813171	HOLD NO. GRAIN		
IRIDIUM PHONE: -----00881677780664	C.H. No. 1 11,612 m3		
E-MAIL ADDRESS:----- yarra@gmailplus.com	C.H. No. 2 13,669 m3		
INM-C TFI FX:-----463718270	C.H. No. 3 13,719 m3		
	C.H. No. 4 13,615 m3		
BRIDGE TO BOW -----193.1 M (633.5 FT)	C.H. No. 5 13,615 m3		
BRIDGE TO STERN-----31.90 M (104.6 FT)	C.H. No. 6 13,719 m3		
	C.H. No. 7 13,014 m3		
	TOTAL 92,983 m3		
MAIN ENGINE: MITSUI MAN B & W 6S60ME X 1 SET OUTPUT : MCR = 9,680 KW X 89 RPM NSR = 7,250 X 80.9 RPM SUEZ CANAL CRT : 42,995.33 M.T SUEZ CANAL NRT : 39,442.77 M.T LONGITUDINAL CENTER OF GRAVITY (Aft of Amidship) = 9.64 M VERTICAL CENTER OF GRAVITY (Above Baseline) = 8.26 M			




CAPT. MARK ANTHONY M. CABRERA
 Master of MV " YARRA "

IMO CREW LIST



ARRIVAL



DEPARTURE

Page No. 1

1. Name of ship		YARRA		2. IMO number		9708130		3. Call sign		D51P4			
2. Port of arrival		PARANAGUA, BRAZIL				3. Date of arrival		29 AUGUST 2021					
4. Flag State of ship		LIBERIA				5. Last port of call		RIO GRANDE, BRAZIL					
6. No.	7. Family name, given names	7.1. M/F	8. Rank or rating	9. Nationality	10. Place of Embarkation	11. Date of Discharge	12. Place of Birth	13. Title of rank	14. Passport Number	15. Passport Expiry Date	16. Seaman's Book Number	17. Seaman's Book Expiry Date	
1	CABRERA MARK ANTHONY	M	MASTER	FILIPINO	DONGJIANKOU, CHINA	5-Feb-25	CABATUAN LOLO	5-Aug-82	P88463704	20-Sep-29	C1328476	21-Sep-28	
2	PANTELUANO RAY ANTHONY	M	C/OFF.	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	MANILA	24-Dec-83	P35115625	23-Apr-29	A0414864	7-May-35	
3	JORDAN LUKE	M	2nd/OFF.	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	BACOLOD CITY	23-Jul-79	P01880648	21-Feb-29	A0418979	9-Jun-35	
4	JUGADO JOEY	M	3rd/OFF.	FILIPINO	QINGDAO, CHINA	2-Jan-25	SAE ENRIQUE N CO	8-Aug-84	P38046358	11-Nov-28	C1023838	4-Apr-27	
5	JUSTADO GLENN	M	C/ENG.	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	SILAY CITY	28-Nov-73	P51081318	11-Mar-30	A0388484	28-Jun-35	
6	ALDAY EDWIN	M	1st/ENG.	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	MANILA	8-Sep-73	P75885938	15-Sep-31	C0999931	21-Feb-27	
7	CAMLAS ARISTEO	M	2nd/ENG.	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	BAPAN KECUA	14-Mar-77	P94871844	7-Nov-28	C1082777	6-Jun-27	
8	MACASIDING GILMARK	M	3rd/ENG.	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	MALURGON SO. COT	1-Oct-81	P52930858	7-Jul-30	A0078072	5-Aug-30	
9	BAJARDO YITO	M	BSN	FILIPINO	LAOZHOU, CHINA	28-May-25	DUMALAG CAPE	15-Jul-78	P53184788	10-Jun-30	A0078864	17-Aug-30	
10	VILLASTER JUSTIN JOHN	M	AB-A	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	MALLADOLLO H CO	18-Jun-82	P54161645	18-Aug-30	C0983258	16-Mar-27	
11	GARCIA GEREL CHRZ.	M	AB-B	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	GEN TRIAS CAYTE	14-Mar-86	P33188888	17-Feb-31	A0008888	22-Mar-31	
12	TAMAYO JOHN MICHAEL	M	AB-C	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	TIGBAHAN LOLO	23-Apr-04	P02703208	18-Jan-28	C1414514	18-Nov-28	
13	SERDOPINO CHRISTIAN	M	OS-A	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	MANILA	13-Dec-48	P74639388	24-Aug-31	A0028861	13-Oct-31	
14	DERDAN JAYSON GLEN	M	OS-B	FILIPINO	PENGLAI, CHINA	11-Mar-25	MANILA	6-May-00	P71910268	13-Jul-31	A0028280	30-Sep-31	
15	TIGOR ANGELICO	M	D/CDT	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	BACOLOD CITY	8-May-01	P03770105	27-Mar-32	A0158788	5-Aug-32	
16	CASTILLO JAMIE LOU	M	OLP-A	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	KABAKALAN H CO	30-Jan-91	P12880408	31-Mar-29	C1450931	14-Mar-29	
17	MARI JONES BEKO	M	OLP-B	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	TAGUM CITY	2-Sep-88	P80515835	1-Nov-31	C1415153	13-Nov-28	
18	OROLA JAY	M	OLP-C	FILIPINO	DONGJIANKOU, CHINA	5-Feb-25	DUSAN CAPE	10-Feb-58	P16271739	15-May-25	C1388540	10-Jun-25	
19	NOTADA MELVIE	M	WPR	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	ALMACOAH LOLO	17-Nov-85	P47582323	8-Feb-30	C1508873	18-Feb-30	
20	FRANCO MARK JOSEPH	M	C/CK	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	BACOLOD CITY	12-May-83	P54157388	19-Aug-30	C1173348	13-Nov-27	
21	BERMUNDO ALDRIN	M	MMN	FILIPINO	DONGJIANKOU, CHINA	10-Dec-24	BACADAY ALBAY	11-Jul-85	P44956178	21-Jan-30	A0083551	16-Jun-30	



SHIP'S NAME: MV YARRA

Voyage No.: 25V45

Date : 24 Sep 2025

STOWAGE PLAN

Loading Port / Berth : Paranagua, Brazil
 Sailing Date : Sep. 2025
 Cargo / s Grade / s : Soya Beans

Discharging Port : Dalian, China
 Est. Arr. Date : TBA
 Quantity : 67,680
 Stowage Factor : 48.5 Cu.ft/MT

Draft : Departure			Arrival		
Fwd=	13.26	M /	13.16	M	
Aft =	13.26	M /	13.25	M	
Mean=	13.26	M /	13.21	M	
Trim =	0.00	M /	0.09	M	
S.G. =	1.0190		1.0230		
PARANAGUA			DALIAN		

7	6	5	4	3	2	1	
9,475 MT	9,985 MT	9,910.00 MT	9,910 MT	9,985.00 MT	9,965 MT	8,450.00 MT	
SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	
DALIAN	DALIAN	DALIAN	DALIAN	DALIAN	DALIAN	DALIAN	

TOTAL CARGO DISCH. DALIAN, CHINA	67,680.00	MT
----------------------------------	-----------	----

Recapitulation / Summary :

7	6	5	4	3	2	1	REMAINING
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	G/TOTAL
SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	SOYA BEANS	
9,475.00 MT	9,985.00 MT	9,910.00 MT	9,910.00 MT	9,985.00 MT	9,965.00 MT	8,450.00 MT	67,680.00 MT

Remarks : All above cargo quantities and figures are only "about" and WOG, always subject to any changes due to hull deflection, actual/final stow factor, actual sea water density at load/disch ports/berths, actual prevailing draft & air-draft restrictions at load/disch ports /berths.

Prepared by :



C/OFF. Ray Anthony A. Pantillano



Verified and Noted by :



Capt. Mark Anthony M. Cabrera
 MASTER OF M/V "YARRA"

LOADING/UNLOADING PLAN FOR BULK CARRIERS & WOOD CHIP CARRIER!

S-06.60.02/Rev.04/Apr 1 2025

Voyage No: 25V45	Date: 23 Sep. 2025	Vessel Name: YARRA	Assumed stow factor of cargo: 48.5 ft ³ /MT	Ballast Pumping Rate: 2500m ³ /hr	Dock Water density: 1.019	Max. draught available (HW): 13.26 Meters	ETA: 22 Sep. 2025
Load / Unload Port: Paranagua, Brazil	Cargo: Soya Beans	No. of loaders/Discharges: 2 Gangs	Load / Discharge Rate: 1,225 MT/HR	Min Draught Available (LW): 7.50 Meters	Max Air draught in berth: 20.0 Meters	Max ballasting time available (by terminal) 16 Hours.	
To / From: Dahan, China	Last Cargo: Fertilizer						

*Edit the hold number to vessel specific.

M/Ton Grade	Hold No. 9	Hold No. 8	Hold No. 7	Hold No. 6	Hold No. 5	Hold No. 4	Hold No. 3	Hold No. 2	Hold No. 1
			9,475 MT	9,965 MT	9,910 MT	9,910 MT	9,965 MT	9,965 MT	8,450 MT
TOTAL:	Grade 1: M/Tons	67680	Grade 2: M/Tons	Grade 3: M/Tons	Total: M/Tons	67,680MT			

Pour No:	Cargo		Ballast Operations (- Stripping operation to be planned)	Time (Hours)	Comments	Calculated Values				Calculated Values			Observed Values		
	CH No.	M/Tons				Draught		Maximum		Air	Draft	Trim	Draught		
						Fwd	Aft	Bbl/Frame	SF/Frame	Draught	Mid		Fwd	Aft	Mid
1A	3	9985	P.O. WBT/TST 5	1	Arrival Condition	5.19	7.67	66	37	17.06	6.43	2.48			
1B	7	9475	P.O. APT 48%	1	COMPLETE										
2A	1	8450	P.O. WBT/TST 1	2	COMPLETE	7.78	10.43	80	98	14.3	9.1	2.66			
2B	5	9910	P.O. WBT/TST 2	3	COMPLETE	10.16	11.68	80	66	12.61	10.92	1.52			
3A	4	5000	P.O. WBT/TST 3	3	COMPLETE										
3B	6	5000	P.O. WBT/TST 4	2.5	BAL. 4910 MT										
4A	2	3000	P.O. FPT	0.5	BAL. 4965 MT	9.09	11.96	95	65	12.58	10.54	2.89			
4B	4	4910	STRIPPING	3	COMPLETE	11.22	12.34	38	44	11.46	11.78	1.12			
5A	2	3965	STRIPPING		BAL. 1000										
5B	6	3985	T/STOP DRAFT CHECK		BAL. 1000	12.85	13.07	87	28	10.01	12.96	0.22			
6A	6	1000	TRIMMING		COMPLETE										
6B	2	1000	DEP. DRAFT		COMPLETE	13.26	13.26	44	31	9.64	13.26	0.00			
		</													

NO DEVIATION FROM THE ABOVE PLAN WITHOUT PRIOR APPROVAL OF CHIEF OFFICER.

Pours to be numbered 1A, 1B, 2A, 2B, etc. when using 2 loaders.
Abbreviations: PI = Pump In / GI = Graviate In / F = Full /
PO = Pump Out / GO = Graviate Out / MT = Empty

All entries within the box must be completed as far as possible. The entries outside the box are optional.

NOTE:

*When you have schedule of Shifting Berth, to be written scheduled starting time, actual starting time and finishing time.

*Use extra page in case of additional pours.

*To be submitted together with final stow plan, deadweight report and other cargo document

*To be confirmed the loading/unloading plan by all Officers.

*Our SMS (S-066002 Ship Shore Safety Check List) to be prepared even calling ports has their own forms.

Signed
Terminal: _____

Signed
Ship: _____

*Bending moments (BM) & Shear Forces (SF) are to be expressed as a % of maximum permitted in port values for intermediate stage, and of maximum permitted at sea values for the final state. Every step in the loading/unloading plan must remain within allowable limits for full girder shear forces, bending moments and tonnage per hold where applicable.

*Loading/Unloading operations may have to be paused to allow for ballasting/deballasting in order to keep actual values within limit.

*Trim during loading operation to be carefully reviewed to avoid the de-ballasting air lock/bound condition. In addition, Stripping time to be filled properly.

Confirmed by: Luke P. Jordan
Second Officer

Confirmed by: Jose A. Augusto
Third Officer

Prepared by: Ray Anthony A. Pantillano
Chief Officer

Verified by: Capt. Mark Anthony M. Cabrera



M/V "YARRA"	INITIAL SURVEY		FINAL SURVEY	
	Wharf 212		Wharf 212	
	26.09.2025 - 23:10 h		28.09.2025 - 23:50 h	
	0.20 m. waves		0.10 m. waves	
IMO NO. 9708320 FLAG: Liberian BUILD: 2015	Wind force 01		Wind force 01	
DRAUGHT SURVEY CERTIFICATE	Ebb tide, 1knot		Flood tide, 1 knot	
PGUA/DS/290/25	Weather: Fine		Weather: Cloudy	
DRAUGHT	INITIAL		FINAL	
Forward port	5.7100 m		13.2600 m	
Forward starboard	5.6700 m		13.1300 m	
Forward mean	5.6900 m		13.1950 m	
Stem correction	-0.0572 m		-0.0017 m	
Draught forward (corrected to fore perpendicular)	5.6328 m		13.1933 m	
Midship port	6.5000 m		13.4300 m	
Midship starboard	6.3400 m		13.1300 m	
Midship mean	6.4200 m		13.2800 m	
Midship correction	0.0000 m		-0.0001 m	
Draught midship (corrected to midship perpendicular)	6.4200 m		13.2799 m	
Aft port	7.4000 m		13.3800 m	
Aft starboard	7.3800 m		13.1100 m	
Aft mean	7.3900 m		13.2450 m	
Stern correction	0.1081 m		0.0032 m	
Draught after (corrected to after perpendicular)	7.4981 m		13.2482 m	
Kell correction	0.0000 m		0.0000 m	
Means of means corrected:	6.4564 m		13.2651 m	
True trim	BY STERN	1.87 m	BY STERN	0.05 m
Heel (angle & in cm)	16.00 cm		30.00 cm	
Hull deflexion:	HOGGING	14.55 cm	SAGGING	5.91 cm
DISPLACEMENTS	INITIAL		FINAL	
Displacement in salt water	37,849.4 t		82,406.5 t	
First trim correction	-271.9 t		7.2 t	
Second trim correction	21.3 t		0.0 t	
Displacement corrected for trim	37,598.8 t		82,413.7 t	
Water density	1.01850		1.02000	
Displacement corrected for density	37,360.3 t		82,011.7 t	
Deductibles (fresh water, oils, etc.)	24,841.7 t		1,765.0 t	
Displacement corrected for deductibles	12,518.6 t		80,246.7 t	
Light Ship	12,227.0 t			
Calculated constant	291.6 t			
Anchor + chain	0.0 t		0.0 t	
Total cargo loaded on board as per draught survey			67728.1 t	
Loading terminals: AG, CB, CO, CT, IT, LD, RO, SV, .	TPC	62.2 t/cm	TPC	68.6 t/cm
Cargo: Soybeans in bulk	MTC +0.5	860.9 t*cm	MTC +0.5	1138.1 t*cm
Paranaguá, Brazil. September 29th, 2025.	MTC -0.5	833.8 t*cm	MTC -0.5	1121.1 t*cm
Total cargo loaded on board as per shore scales			67,700.000 t	
Total cargo loaded on board as per draught survey			67,728.067 t	
Surplus	28.067 t		0.04 %	

Standard Brazil Marine Surveys & Services Ltda.
 José Antonio Machado Gomes Pereira / Igor do Carmo C. Pinotti
 Licensed Marine Officer / Marine Surveyor / 375460MM

Master/Ch Off: 67,700.469 t 0.469 t 0.00 %
 Customs: 67,770.002 t 70.002 t 0.10 %
 Consignees: 67,717.143 t 17.143 t 0.03 %



www.standardbrazil.com.br



STOWAGE PLAN

MV

"YARRA"

Loading Port: PARANAGUA / BRAZIL

Date: SEPTEMBER 28TH, 2025.

Discharging Port: CHINA PORT(S)

Cargo: 67.700,000 MTONS OF BRAZILIAN S.BEANS, IN BULK.

Average Stowage Factor: 48,28

	Hold 7	Hold 6	Hold 5	Hold 4	Hold 3	Hold 2	Hold 1	"YARRA"
	FULL	SLACK	FULL	FULL	FULL	SLACK	FULL	
	9.464,943	9.843,640	9.961,415	9.923,160	10.185,090	9.871,757	8.449,995	
	M/Tons	M/Tons	M/Tons	M/Tons	M/Tons	M/Tons	M/Tons	
	S.BEANS	S.BEANS	S.BEANS	S.BEANS	S.BEANS	S.BEANS	S.BEANS	
Stowage Factor	459.589	484.486	480.814	480.814	484.486	483.427	410.078	
	48.56	49.22	48.27	48.45	47.57	48.97	48.53	

Master / or Chief Officer
MV "YARRA"



TIBAGI SERVIÇOS MARÍTIMOS LTDA
PORT OPERATORS
SINCE 1959

Tibagi Shipping agents & Port Operators

REMARK: Weight, measure, quality, quantity, condition, contents and value unknown.

PGUA/DS/290/25

NAVIO:	YARRA
AGÊNCIA:	ALPHAMAR AGÊNCIA MARITIMA LTDA
OPERADOR:	TIBAGI SERVIÇOS MARÍTIMOS LTDA.
DATA EMBARQUE:	28.09.2025
PESO TERRA:	67,700.000
PESO BORDO:	67,728.067
VARIAÇÃO:	28.067
PERCENTUAL:	0.04%
Entrar na estatística	Sim

PORÃO	1	2	3	4	5	6	7	TOTAL
PRODUTO	Soybeans	Soybeans	Soybeans	Soybeans	Soybeans	Soybeans	Soybeans	
AGTL	0.000	903.475	0.000	0.000	4,000.000	796.525	0.000	5,700.000
CARGILL								0.000
CENTRO SUL								0.000
CIMBESSUL	0.000	1,071.347	0.000	4,784.470	0.000	5,106.535	0.000	10,962.352
COAMO	0.000	0.000	0.000	1,097.890	0.000	0.000	1,939.758	3,037.648
CORREDOR - V	400.730	2,798.260	501.010	0.000	0.000	0.000	0.000	3,700.000
CORREDOR - H								0.000
COTRIGUAÇU	5,584.405	4,564.440	9,178.300	4,040.800	3,932.055	0.000	0.000	27,300.000
INTERALLI	0.000	534.235	0.000	0.000	0.000	185.315	280.450	1,000.000
DREYFUS	2,464.860	0.000	505.780	0.000	2,029.360	0.000	0.000	5,000.000
ROCHA	0.000	0.000	0.000	0.000	0.000	3,755.265	7,244.735	11,000.000
TOTAL	8,449.995	9,871.757	10,185.090	9,923.160	9,961.415	9,843.640	9,464.943	67,700.000
CUBAGEM	410,078	483,427	484,486	480,814	480,418	484,486	459,589	
FATOR DE ESTIVA	48.53	48.97	47.57	48.45	48.23	49.22	48.56	
CONDIÇÃO PORÃO	FULL	SLACK	FULL	FULL	FULL	SLACK	FULL	

Observações: