

# M/V "YARRA"

## DRAUGHT SURVEY REPORT

**PGUA/DS/290/25**

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## 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, IAIS, 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)		SF
			Exp. Corridor		
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
<b>Total</b>	<b>3.283.298,0</b>		<b>67.700,000</b>		

## 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, 1 knot
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:	Muriate of Potash in bulk
Last Port:	Paranagua, Brazil

Shore Scales Figures: 67.700,000 t

Draught Survey Figures: 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"

IMO NO. 9708320 FLAG: Liberian BUILD: 2015

## DRAUGHT SURVEY CERTIFICATE

PGUA/DS/290/25

	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		
	Wind force 01	Wind force 01		
	Ebb tide, 1knot	Flood tide, 1 knot		
	Weather: Fine	Weather: Cloudy		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
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		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>5,6328 m</b>	<b>13,1933 m</b>		
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		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>6,4200 m</b>	<b>13,2799 m</b>		
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		
<b>Draught after (corrected to after perpendicular)</b>	<b>7,4981 m</b>	<b>13,2482 m</b>		
Kell correction	0,0000 m	0,0000 m		
<b>Means of means corrected:</b>	<b>6,4564 m</b>	<b>13,2651 m</b>		
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		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
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	<b>12.518,6 t</b>	<b>80.246,7 t</b>		
Light Ship	12.227,0 t			
Calculated constant	291,6 t			
Anchor + chain	0,0 t	0,0 t		
<b>Total cargo loaded on board as per draught survey</b>		<b>67728,1 t</b>		
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
<b>Total cargo loaded on board as per shore scales</b>				<b>67.700.000 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>67.728.067 t</b>
<b>Surplus</b>			<b>28.067 t</b>	<b>0,04 %</b>

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:**

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	Applied directly on volumes.	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
<b>TOTAL</b>							<b>23087,00</b>		<b>23502,40</b>

**11) FINAL BALLAST 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)
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	Applied directly on volumes.	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
<b>TOTAL</b>							<b>444,97</b>		<b>452,60</b>



**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)	GAUGE						50,00	1,000	50,00
<b>TOTAL</b>							<b>75,00</b>		<b>75,00</b>

**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)	GAUGE						32,00	1,000	32,00
<b>TOTAL</b>							<b>60,00</b>		<b>60,00</b>

**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
<b>TOTAL</b>	<b>24841,7 t</b>	<b>1765,0 t</b>



## "SHIP'S PARTICULARS"

VESSEL'S NAME	MV "YARRA"				
POR OF REGISTRY	MONROVIA				
CALL SIGN	D6IP4				
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	6360-16968				
BUILDER	SASEBO HEAVY INDUSTRIES CO., LTD. SASEBO SHIPYARD ( HULL NO. 825 )				
DATE OF KEEL WAS LAID	19- NOVEMBER-2013				
DATE OF LAUNCHING	09-MARCH-2015				
DATE OF DELIVERY	13-MAY-2015				
LENGTH OVERALL (LOA)	225.0 M				
LENGTH BET. PERPENDICULARS (LBP)	221.75 M				
BREADTH MOULDED	32.20 M				
DEPTH MOULDED	20.00 M				
GROSS TONNAGE	41,650				
NET TONNAGE	26,093				
DEADWEIGHT TFW	80,204 T				
DEADWEIGHT FRESHWATER	78,185 T				
DEADWEIGHT TROPICAL	80,252 T				
DEADWEIGHT SUMMER	78,184 T				
DEADWEIGHT WINTER	76,117 T				
LIGHTWEIGHT	12,227				
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@gmaiplus.com	C.H. No. 2	13,689 m3			
INM-C TFI FX: 463718270	C.H. No. 3	13,719 m3			
BRIDGE TO BOW: 193.1 M ( 633.5 FT )	C.H. No. 4	13,615 m3			
BRIDGE TO STERN: 31.90 M ( 104.6 FT )	C.H. No. 5	13,615 m3			
MAIN ENGINE: MITSUI MAN B & W 6960ME X 1 SET	C.H. No. 6	13,719 m3			
OUTPUT : MCR = 9,680 KW X 89 RPM	C.H. No. 7	13,014 m3			
NSR = 7,250 X 80.9 RPM	TOTAL	92,983 m3			
SUEZ CANAL GRT: 42,995.33 M.T					
SUEZ CANAL NRT: 39,442.77 M.T					
LONGITUDINAL CENTER OF GRAVITY ( Aft of Amidship ) = 9.64 M	CAPT. MARK ANTHONY M. CABRERA				
VERTICAL CENTER OF GRAVITY ( Above Baseline ) = 8.26 M	Master of MV "YARRA "				

## IMO CREW LIST

 ARRIVAL  DEPARTURE

Page No. 1

1. Name L.H. of ship	2. Vessel	3. IMO number	4. Date of arrival	5. Call sign	6. Destination							
	YARRA	9700130			D5P4							
2. Port of arrival	PARANAGUA, BRAZIL	3. Date of arrival	4.	5.	39 AUGUST 2025							
4. Flag State of Ship	LIBERIA	5. Last port of call	6.	7.	RIO GRANDE, BRAZIL							
6. No.	7. Family name, given names	8. M/F	9. Rank or rating	10. Nationality	11. Place of Embarkation	12. Date of Birth	13. Time of Birth	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	DONGJIAKOU, CHINA	6-Feb-26	CABATUAN, LOBO	6-Aug-52	PBB403704	20-Sep-29	C1323476	21-Sep-36
2	PANTALEON RAY ANTHONY	M	CFOFF.	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	MANILA	24-Dec-85	P95115825	23-Apr-29	A0414864	7-May-35
3	JORDAN LUKE	M	2ndOFF.	FILIPINO	RIO GRANDE, BRAZIL	28-Aug-25	BACOLOD CITY	23-Jun-79	P0780648	21-Feb-29	A0418972	9-Jun-35
4	JUGADO JOEY	M	3rdOFF.	FILIPINO	QINGDAO, CHINA	2-Jan-25	SAN ENRIQUE NOCC	8-Aug-54	P38046358	1-Nov-29	C1022698	4-Apr-27
5	JUSTADIO GLENN	M	C/ENG.	FILIPINO	RIO GRANDE, BRAZIL	25-Aug-25	SILAY CITY	28-Nov-73	P61061318	1-Nov-30	A0529489	26-Jun-35
6	ALBAY EDWIN	M	1stENG.	FILIPINO	DONGJIAKOU, CHINA	18-Dec-24	MANILA	9-Dec-73	P75005938	15-Aug-31	C0998631	21-Feb-27
7	CANLAS ARISTEO	M	2ndENG.	FILIPINO	DONGJIAKOU, CHINA	10-Dec-24	GARIN N ECJA	14-Nov-77	P94871845	7-Nov-26	C1082777	8-Jun-27
8	MAGANDING GILMARK	M	3rdENG.	FILIPINO	RIO GRANDE, BRAZIL	26-Aug-25	MANJURGAN NO CO	1-Oct-91	P82930358	7-Jul-30	A0078072	5-Aug-30
9	PAJARDO VITO	M	BSN	FILIPINO	LIAZHOU, CHINA	26-May-25	DUMALAIG CAPE	18-Jul-73	P58181788	18-Jun-30	A0078654	17-Aug-30
10	VILLESTER JUSTIN JOHN	M	AB-A	FILIPINO	DONGJIAKOU, CHINA	10-Dec-24	VALLEDORO NOCC	18-Jun-82	P54181648	18-Aug-29	C0983258	6-Mar-27
11	GARCIA CEREL CMRIZ	M	AB-B	FILIPINO	DONGJIAKOU, CHINA	10-Dec-24	GEN TRIAS CAVITE	14-Nov-96	P83188888	17-Feb-31	A0009868	22-Mar-31
12	TAMAYO JOHN MICHAEL	M	AB-C	FILIPINO	RIO GRANDE, BRAZIL	26-Aug-25	TIBIGAN NO CO	23-Apr-94	P02703208	18-Jun-28	C1414514	16-Nov-28
13	SEROCIFINO CHRISTIAN	M	OS-A	FILIPINO	RIO GRANDE, BRAZIL	26-Aug-25	MANILA	18-Dec-98	P74639388	24-Aug-31	A0026061	15-Oct-31
14	DERDAH JAYSON GLEN	M	OS-B	FILIPINO	PEKOLA, CHINA	11-Mar-25	MANILA	8-May-01	P71910208	13-Jul-31	A0028200	30-Sep-31
15	TRIOR ANGELICO	M	DCDT	FILIPINO	DONGJIAKOU, CHINA	10-Dec-24	BACOLOD CITY	8-May-81	P83770138	27-Mar-32	A0156788	5-Aug-32
16	CASTILLO JAVIE LOU	M	OLR-A	FILIPINO	RIO GRANDE, BRAZIL	26-Aug-25	KABANKALAN NOCC	30-Jan-91	P12800808	31-Mar-29	C1450951	14-Mar-29
17	MARY JOHN REKO	M	OLR-B	FILIPINO	RIO GRANDE, BRAZIL	26-Aug-25	DAAGUM CITY	2-Sep-98	P85151888	1-Nov-31	C1415163	18-Nov-28
18	ORIOLA JAY	M	OLR-C	FILIPINO	DONGJIAKOU, CHINA	6-Feb-25	PAISAH CAPE	18-Feb-88	P10271738	31-May-29	C1380580	13-Jun-29
19	NOTADA MELVIE	M	WPR	FILIPINO	DONGJIAKOU, CHINA	10-Dec-24	ALBACIRAH NO CO	17-Nov-88	P47683328	8-Feb-30	C1806873	18-Feb-30
20	FRANCO MARK JOSEPH	M	CCK	FILIPINO	DONGJIAKOU, CHINA	10-Dec-24	BACOLOD CITY	12-May-83	P54357388	19-Aug-30	C1173348	13-Nov-27
21	BERNALDO ALDRIN	M	MMN	FILIPINO	DONGJIAKOU, CHINA	10-Dec-24	BAKDAY ALBAY	11-Jul-85	P44956178	21-Jan-30	A0983581	16-Jul-30

12. Date and signature by master with rated sign or officer

DRAFT. MARK ANTHONY R. CABREZA  
MASTER*[Signature]*

SHIP'S NAME: MV YARRA

Voyage No.: 25V45

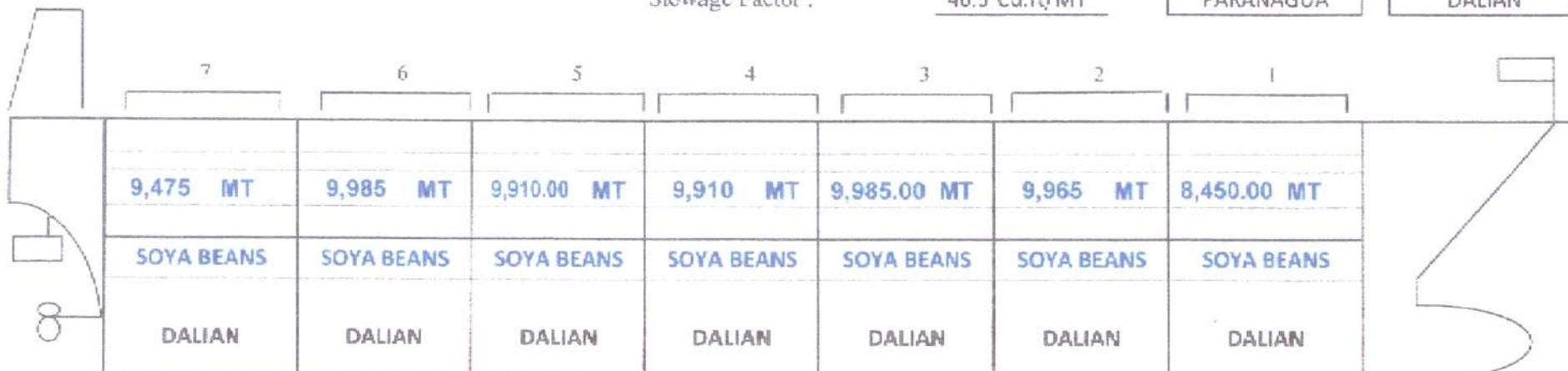
Date : 24 Sep 2025

## 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 G/TOTAL
100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
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 or 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						
Load / Unload Port: Paranagua, Brazil	Cargo: Soya Beans	Assumed stow factor of cargo: 48.5 ft <sup>3</sup> /t	Ballast Pumping Rate: 2500m <sup>3</sup> /hr	Dock Water density: 1.019	Max. draught available (HWD): 13.26 Meters	ETA: 22 Sep. 2025	Max Air draught in berth: 20 CMeters	
To / From: Dalian, China	Last Cargo: Fertilizer	No. of loaders/Discharges: 2 Gangs	Load / Discharge Rate: 1,225 MT/HR		Min Draught Available (LW): 7.50 Meters		Max ballasting time available (by terminal) 16 Hours.	
*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	9,985 MT	9,910 MT	9,910 MT	9,985 MT	9,985 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			
						Fwd	Aft	BM/Frame	SF/Frame	Air	Draft	Trim	Draught	Fwd	Aft	Mid
	CH No.	M/Tons				Arrival Condition	5.19	7.67	66	37	17.06	6.43	2.48			
1A	3	9885	P.O. WBT/TST 5	1	COMPLETE											
1B	7	9475	P.O. APT 48%	1	COMPLETE	7.78	10.43	80	98	14.3	9.1	2.66				
2A	1	8450	P.O. WBT/TST 1	2	COMPLETE											
2B	5	9910	P.O. WBT/TST 2	3	COMPLETE	10.16	11.68	80	86	12.61	10.92	1.52				
3A	4	5000	P.O. WBT/TST 3	3	BAL. 4910 MT											
3B	6	5000	P.O. WBT/TST 4	2.5	BAL. 4985 MT	9.09	11.98	95	65	12.58	10.54	2.89				
4A	2	3000	P.O. FPT	0.5	BAL. 4965 MT											
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				
TOTAL	67680	Total Quantity (MT)	Total Hours: 16.0hrs	Remarks: Total hours of de-ballasting not included stripping												

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 = Gravitate In / F = Full /  
PO = Pump Out / GO = Gravitate 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 Short Safety Check List) to be prepared even calling ports has their own forms.

\*Bending moments (BM) & Share 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 girders share 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  
Prepared by: Ray Anthony A. Pantillano  
Chief Officer  
Verified by: Capt. Mark Anthony M. Calma

José L. Viegas  
Third Officer

MASTER  
LIBERIA

	INITIAL SURVEY	FINAL SURVEY		
<b>M/V "YARRA"</b>	Wharf 212	Wharf 212		
IMO NO. 9708320 FLAG: Liberian BUILD: 2015	26.09.2025 - 23:10 h	28.09.2025 - 23:50 h		
<b>DRAUGHT SURVEY CERTIFICATE</b>	0.20 m. waves	0.10 m. waves		
PGUA/DS/290/25	Wind force 01	Wind force 01		
	Ebb tide, 1 knot	Flood tide, 1 knot		
	Weather: Fine	Weather: Cloudy		
<b>DRAUGHT</b>	<b>INITIAL</b>	<b>FINAL</b>		
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		
<b>Draught forward (corrected to fore perpendicular)</b>	<b>5.6328 m</b>	<b>13.1933 m</b>		
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		
<b>Draught midship (corrected to midship perpendicular)</b>	<b>6.4200 m</b>	<b>13.2799 m</b>		
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		
<b>Draught after (corrected to after perpendicular)</b>	<b>7.4981 m</b>	<b>13.2482 m</b>		
Kell correction	0.0000 m	0.0000 m		
<b>Means of means corrected:</b>	<b>6.4564 m</b>	<b>13.2651 m</b>		
True trim	BY STERN 1.87 m	BY STERN 0.05 m		
Heel (angle & in cm)	16.00 cm	30.00 cm		
Hull deflexion:	HOOGING 14.55 cm	SAGGING 5.91 cm		
<b>DISPLACEMENTS</b>	<b>INITIAL</b>	<b>FINAL</b>		
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		
<b>Total cargo loaded on board as per draught survey</b>		<b>67728.1 t</b>		
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
<b>Total cargo loaded on board as per shore scales</b>				<b>67,700.000 t</b>
<b>Total cargo loaded on board as per draught survey</b>				<b>67,728.067 t</b>
<b>Surplus</b>		<b>28.067 t</b>		<b>0.04 %</b>

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 %



Master/Ch.Off:

[www.standardbrazil.com.br](http://www.standardbrazil.com.br)

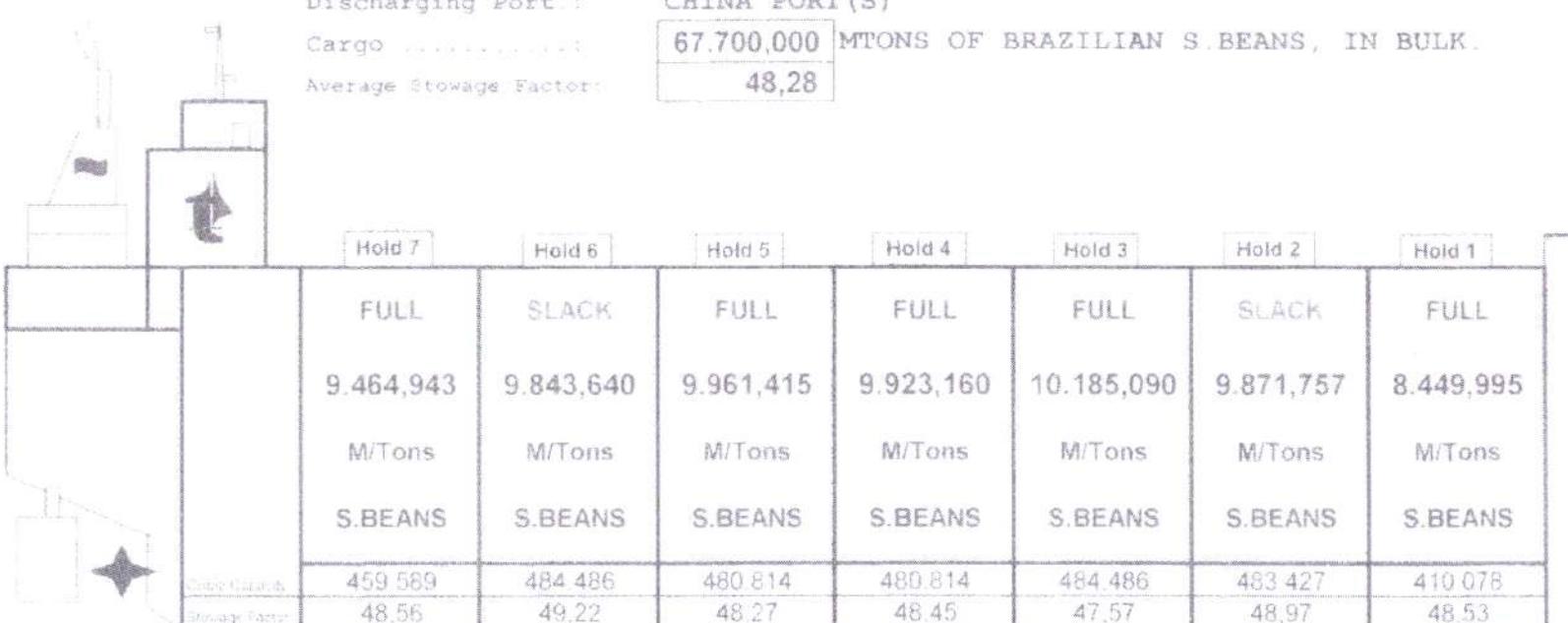


Print Date: 10/01/2025

## STOWAGE PLAN

MV "YARRA"

Loading Port .... PARANAGUÁ / 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
	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
Cargo Gross	459 569	484 486	480 814	480 814	484 486	483 427	410 078
Avg. Factor	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 1951

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	
CONDICÃO PORÃO	FULL	SLACK	FULL	FULL	FULL	SLACK	FULL	

Observações: