



This is to certify that we **ALS INSPECTION CHILE SPA** did at request of **GRANELES DE CHILE**, and with the consent of Captain, the undersigned surveyor attended onboard the motor vessel:

"FEDERAL INDIANA Voy. 2602"



"DRAUGHT SURVEY"

And we do report as follows:



1.- SCOPE OF SURVEY

The present inspection was performed at the request of Ms. Maria Clara Frittayon, Import Logistics Coordinator-from **GRANELES DE CHILE**, in order to carry out a draught survey to establish the quantity of **"CORN GLUTEN MEAL IN BULK"** Discharged from **FEDERAL INDIANA** in **CABO FROWARD TERMINAL-CORONEL / CHILE**.

2. - SHIP'S PARTICULARS:

Name	FEDERAL INDIANA
IMO	9975387
Call sign	V7A7453
Type	BULK CARRIER
Port of Registry	MAJURO
Deadweight	34,763.00 MT
Gross Tonnage	21,043.00 MT
Class	DNV
L.O.A.	199.98 mt
Depth	14.850 mt
Master Name	Mr. Naik Santosh Uttam
Chief Officer Name	Mr. Singh Rahul

3. - WEATHER CONDITIONS:

- The weather condition for initial and final draught survey was good.
- Initial and final draft survey carried out with the C/O information.
- The draft readings were made from a boat, hired for this purpose.
- During the initial measurement, a swell of 0.8 meters was register and in the final measurement, a swell of approximately 0.5 meters was register.
- All the wave height difference was reduced by the special instrument called "Wave Effect Reducer Tube" (TREO).
- Ballast and freshwater tanks were sounded.



4. - DATE & TIMES

DATE	HOURS	REMARKS
February 18, 2026	01:15	Initial draught survey commenced
	01:40	Initial draught survey completed

DATE	HOURS	REMARKS
February 20, 2026	19:10	Final draught survey commenced
	20:30	Final draught survey completed

5. - RELEVANT FIGURES:

5.1. - Draught Survey:

		INITIAL DRAFT		FEBRUARY 18, 2026 01:15 TO 01:40	
	Aft	Mid	Ford	LShip	
Port	6.9700	6.3500	6.1500	LBP	9042.00
Starboard	6.9700	6.5000	6.2800		196.48
Mean	6.9700	6.4250	6.2150	Tpc	40.800
Corr'n to Perpendicular	0.0508	-0.0025	-0.0116	Lcf (-Ford)	-1.670
Draught	7.0208	6.4225	6.2034	Trim	0.8174
3/4 Mean Draught	Extreme 6.4699			Mct+	506.75
Disp @ 1.0250	25189.97			Mct-	491.40
Trim Correction A	-28.35				
Trim Correction B	2.61			IFO & DO	718.23
Corrected Displacement	25164.23			Fresh & DW	137.58
Density of Dock Water	1.0250			Ballast	5105.28
Displacement @ Density	25164.23			Other	0.00
Variables	5961.09			Total	5961.09
Nett Displacement	19203.14				
		FINAL DRAFT		FEBRUARY 20, 2026 19:10 TO 20:30	
	Aft	Mid	Ford		
Port	6.5700	5.5300	4.5600		
Starboard	6.5700	5.4500	4.5600		
Mean	6.5700	5.4900	4.5600	Tpc	40.420
Corr'n to Perpendicular	0.1351	-0.0066	-0.0310	Lcf (-Ford)	-2.383
Draught	6.7051	5.4834	4.5290	Trim	2.1761
3/4 Mean Draught	Extreme 5.5168			Mct+	492.01
Disp @ 1.0250	21320.41			Mct-	480.23
Trim Correction A	-106.68				
Trim Correction B	14.20			IFO & DO	710.17
Corrected Displacement	21227.93			Fresh & DW	137.58
Density of Dock Water	1.0255			Ballast	11060.27
Displacement @ Density	21238.29			Other	45.00
Variables	11953.02			Total	11953.02
Nett Displacement	9285.27				
Cargo discharged	9917.87				
Dist of Draught Marks	Arrival	Departure			
From Aft Perpendicular	12.200	12.200		+	
From Mid Perpendicular	-0.600	-0.600			Marks forward of perpendicular +ive
From Ford Perpendicular	-2.800	-2.800			Marks aft of perpendicular -ive
Sea water densimeter	AllaFrance, Serie # 4107360				



5.2. - Draught Survey results:

We hereby certify that according to vessel's displacement scales (draught survey); the **MV FEDERAL INDIANA** the following quantity of **"CORN GLUTEN MEAL IN BULK"** were unloaded:

TOTAL DISCHARGED BY DRAFT SURVEY		
CARGO	HOLD	MT
CORN GLUTEN MEAL IN BULK	1-3-4 & 6	9,917.87
TOTAL CEMENT CLINKER DISCHARGE		9,917.87
GENERAL DISCHARGED MV FEDERAL INDIANA		9,917.87

TOTAL		DIFFERENCE	
DRAFT SURVEY	B/L	DIFFERENCE	PERCENTAGE
9,917.87	9,899.95	17.92	0.18

6. - ATTACHMENTS:

- Draught Survey Certificate.
- Ship's Particulars.
- Crew List.

7. - PRESENT PERSONS:

- Mr. Singh Rahul, Chief Officer **MV Federal Indiana**.
- Mr. Héctor Campos C, **ALS Inspection Chile SpA**.



8. - BIBLIOGRAPHY:

- Draught survey, Code of Practice, IIMS, UK.
- Int'l UN code for Draught Surveys.

This survey was made without prejudice and in the interest of whom it may concern.

Surveyor
ALS Inspection Chile Spa.

Prepared by : H. Campos

Reviewed by : A. Paredes

Validated by : J. López.



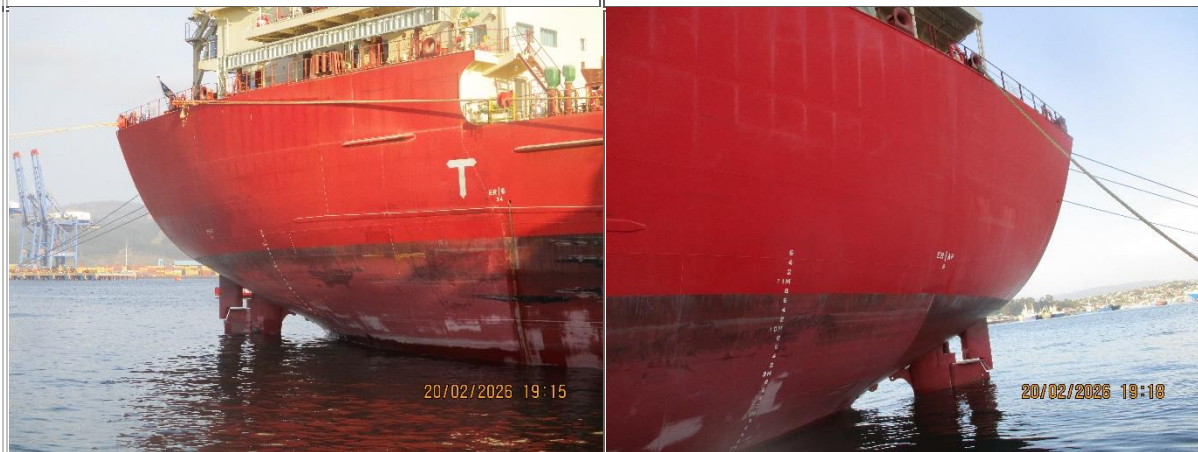
PHOTOGRAPHS SET

Final Draught Survey



1. Fwd / Ps draft mark.

2. Fwd / Ss draft mark.



3. Aft / Ps draft mark

4. Aft / Ss draft mark



5. Checking density sea water



6. Mid Ship / Ss draft mark.



7. Mid Ship / Ss draft mark.



8. View of ballast check.



ALS Inspection Chile SpA

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Draught Survey Certificate

Report Nr. **THO-2602-0601** Date issued **February 20, 2026**
 Port of survey **PORTUARIA CABO FROWARD-CORONEL**
 Ship's name **FEDERAL INDIANA Voy.2602**
 Type of Cargo **CORN GLUTEN MEAL IN BULK** Cargo discharged **9917.87 MT**

		INITIAL DRAFT		FEBRUARY 18, 2026 01:15 TO 01:40		
		Aft	Mid	Ford	LShip	9042.00
Port		6.9700	6.3500	6.1500	LBP	196.48
Starboard		6.9700	6.5000	6.2800		
Mean		6.9700	6.4250	6.2150	Tpc	40.800
Corr'n to Perpendicular		0.0508	-0.0025	-0.0116	Lcf (-Ford)	-1.670
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From Mid Perpendicular	-0.600	-0.600				
From Ford Perpendicular	-2.800	-2.800				
Sea water densimeter	AllaFrance, Serie # 4107360					

Remarks: Initial draft survey was done with 0.8 meter swell // Final draft survey was done with 0,5 meter swell

Héctor Campos C
Draught Surveyor

M.V. FEDERAL INDIANA

 Chief Officer
CHIEF OFFICER
 MW FEDERAL INDIANA Voy.2602

DRAUGHT SURVEY CERTIFICATE Form FT_MAR4_01
 Revised by **Héctor Campos C** Approved by **Jaime Lopez** Versión 9 / Junio 1, 2020

In accepting this certificate it is agreed that the extent of the obligation of this Company with respect there to is limited to furnishing a surveyor believed to be competent, and in the making of this certificate the surveyor is acting impartially and to the best of his ability and no liability shall attach to the Company or the surveyor for the accuracy there off. Our responsibility can never exceed the amount of our fees.



SHIP PARTICULARS

Vessel	M.V.Federal Indiana			Call sign	V7A7453	Hull No.	H11052	
Nationality	Marshall Islands			Builders	Oshima Shipbuilding Co. Ltd, Japan	IMO AESM	0522961	
Registry	Majuro			IMO No.	9975387	IMO Owner	5896921	
Owner / Operator	Federal Trident Ltd.,3400-1000 De La Gauchetiere Street West, Montreal, Quebec H3B 4W5, Canada Tel: +15148786683; Email: operations@fednav.com			MMSI	538010805			
Keel/Delvy Official No.	26th July 2023 / 02nd Feb 2024	Acc Code:		Class/No.	DNV / 44054			
Manager	Anglo-Eastern Ship Management Ltd., 17/F, Kingston International Centre, 19 Wang Chiu Road, Kowloon Bay, Kowloon, Hong Kong			VSAT (Calling from HK Tel No):	+852 58060205			
FIL	Fednav International Ltd., 1000 de la Gauchetiere West, Suite 3500, Montreal, QC H3B 4W5							
LOA / LBP	199.98 M / 196.48 M	Intl GRT / NRT	21043 / 11607		FWA	251 MM		
Breadth	23.762 M	Suez GRT / NRT	21043 / 18950.79		TPC	43.53 MT		
Depth	14.85 M	Panama NRT / SIN	17556 / 6028492		LTWT	9042 MT		
	Freeboard / Draft	Deadweight	Displacement	Seaway Deadweight				
Trpc'1 FW	3.549 / 11.363 M	35724 MT	44766 MT	Draft	d/0.997	d/0.998		
FW	3.775 / 11.137 M	34762 MT	43804 MT	7.92 M	21269	21299		
Tropical	3.800 / 11.112 M	35748 MT	44790 MT	8.00 M	21593	21624		
Summer	4.026 / 10.886 M	34763 MT	43805 MT	8.08 M	21918	21949		
Winter	4.252 / 10.660 M	33781 MT	42823 MT	8.15 M	22202	22234		
Keel to Foremast Antenna	31.59 M	(camb 0.572)	Keel to Hatchcoaming Top	16.80 M				
Keel to Highest Point	41.253 M		Camber (Midship)	0.50 M				
Keel to Lowered Mast	37.65 M		Stern to Gangway Platform	13.20 M				
Keel to Monkey Island	28.44 M	(camb 0.386)	Tanktop to Weather Deck	13.44 M				
Keel to Maindeck	14.85 M		Propeller Immersion	6.225 M				
	(Grain)	(Bale)	Cu.M	Ballast (Cu.M)				
Hold 1	5939 Cu.M	209734 Cu.Ft	5866 Cu.M	207156 Cu.Ft	FOT 1 (S)	214.1 (CH 4)	FPK	1289.00
Hold 2	7781 Cu.M	274783 Cu.Ft	7745 Cu.M	273512 Cu.Ft	FOT 2 (P)	262.6 (CH 5)	No.1 P	973.6
Hold 3	7938 Cu.M	280328 Cu.Ft	7903 Cu.M	279092 Cu.Ft	FOT 2 (S)	276.4 (CH 5)	No.1 S	974.7
Hold 4	6207 Cu.M	219198 Cu.Ft	6141 Cu.M	216867 Cu.Ft	FOT 3 (P)	169.2 (CH 6)	No.2 P	925.8
Hold 5	7939 Cu.M	280363 Cu.Ft	7905 Cu.M	279162 Cu.Ft	FOT 3 (S)	169.2 (CH 6)	No.2 C	535.1
Hold 6	5803 Cu.M	204931 Cu.Ft	5753 Cu.M	203165 Cu.Ft	FO Sett1 (S)	11.2	No.2 S	925.8
Total =	41607.00	1469337	41313.0	1458954	FO Sett2 (S)	11.2	No.3 P	1239.3
					FO Serv1 (S)	14.4	No.3 S	1239.3
					FO Serv2 (S)	14.8	No.4 P	701.7
					Total =	1143.1	No.4 S	702.4
					Cu.M		No.5 P	885.7
					DOT 1 (P)	202.8 (CH 4)	No.5 S	886.4
					DOT 2 (P)	76.9 (CH5 TST)	No.6 P	478.8
					DOT 2 (S)	76.9 (CH5 TST)	No.6 S	566.4
					DOT 3 (P)	162.5 (CH6 TST)	HCWT (P&S)	112.7 + 112.7
					DOT 3 (S)	162.5 (CH6 TST)	APK	529.2
					DO Sett (S)	13.3	Lt. Ballast	13078.6
					DO Serv (P)	4.5	No.4 Hold	6207.0
					Total =	699.4	Hvy Ballast	19285.6
					Hatchcover Strength			Cement Holes
					No.1 to No.6 = 3.50 MT/M2			Dia-750 mm
					Upperdeck / Crossdeck Strength			2,4,4,2,4,2
					No.1 to No.6 = 3.50 / 1.80 MT/M2			
Forward draft to be NOT less than 6.015 mtrs in Rough Weather.								
Cargo Hold #4 may be used as Sea Ballast, never between 20% (2.965 M) & 90% (12.955 M)								
Class Notation	✱ 1A1, BULK CARRIER, BIS, BWM(T), CLEAN (TEIR III), DBC, DG(B, P), EO GRAB (20T), HC(A), (HOLDS 2,5 OR 3,5 OR 3 OR 4 MAYBE EMPTY), ICE 1C, LCS RECYCABLE, STRENGTHENED (DK, HA), TMON (OIL LUBRICATED), ER(SCR, TEIR III)							
Main Engine	MITSUI-MAN B&W 5S50ME-c9.7-HPSCR; MCR: 6050KW @ 97.0 RPM; NCR: 4580 KW X@ 88.4 RPM							
Bow Thruster	Nakashima Propeller Co. Ltd., 775 KW @ 1800 RPM, Max Speed 4 KTS, B/T Immersion 4.10 M							
Anchor	Bow: 2 X 4.838 MT X 11 Shackles; Stern: 1 x 2.460 MT x 110 mtrs Wire Rope							
Cargo Gear	4 Deck Cranes of SWL 35 MT (28 MT with grabs)							
Container Capacity	166 TEU's (No.1: 1 TIER; No.2 - No.6: 2 TIERS)							

revised on- 26/01/2026



CREW LIST

NAME OF SHIP				PORT OF DEPARTURE			NEXT PORT OF CALL					
M.V. FEDERAL INDIANA				PUERTO MONTT (CHILE)			CORONEL (CHILE)					
NATIONALITY OF SHIP				DATE OF DEPARTURE			IMO NO- 9975387					
MARSHALL ISLANDS				16th Feb 2026								
NO.	FAMILY NAME ; GIVEN NAMES	RANK	GENDER	DOB	PLACE OF BIRTH	NATIONALITY/ COUNTRY OF ISSUANCE OF SEAMAN'S BOOK & PASSPORT	PASSPORT NUMBER	PASSPORT EXPIRY DATE	SEAMAN BOOK NUMBER	SEAMAN BOOK EXPIRY DATE	DATE OF JOINING	JOINING PORT & COUNTRY
1	NAIK SANTOSH UTTAM	MASTER	M	23-Sep-1964	MUMBAI, MAHARASHTRA	INDIAN	Z6195079	13-Dec-2030	BY 61042	5-Jul-2033	5-Nov-2025	ALTAMIRA, MEXICO
2	SINGH RAHUL	CH.OFF	M	17-Oct-1989	AGRA ,UTTAR PRADESH	INDIAN	Z5350813	27-May-2029	MUM 171911	14-May-2029	23-Jan-2026	CRISTOBAL,PANAMA
3	SHARMA YUG	2ND.OFF	M	2-Sep-1998	NEW DELHI, DELHI	INDIAN	ZA386283	22-Oct-2035	MUM 275760	30-May-2027	5-Nov-2025	ALTAMIRA, MEXICO
4	BABARIYA KAPISH BHARATBHAI	3RD.OFF	M	11-Jun-2002	SURAT, GUJARAT	INDIAN	V4529392	21-Dec-2031	MUM 436558	11-Aug-2031	11-Jan-2026	DARROW, USA
5	TIWARI KAMAL KISHORE	CADET	M	24-Aug-2005	GONDA,UTTAR PRADESH	INDIAN	Y9755268	2-Oct-2033	MUM 607605	10-Jul-2035	5-Nov-2025	ALTAMIRA, MEXICO
6	BHATT AKHSHANSH	CH ENG	M	26-May-1988	JDAIPUR,RAJASTHAN	INDIAN	T8056929	17-Sep-2029	MUM 172784	2-Oct-2029	12-Feb-2026	PUERTO MONTT,CHILE
7	BOBALE JITENDRA SITARAM	2ND.ENG	M	2-Nov-1973	MUMBAI, MAHARASHTRA	INDIAN	Z5588689	25-Jul-2029	MUM 84777	24-Apr-2033	23-Jan-2026	CRISTOBAL,PANAMA
8	SHARMA SAURABH	3RD.ENG	M	10-Mar-1995	BALLABGARH, HARYANA	INDIAN	Z5634655	10-Sep-2029	MUM 419402	6-Sep-2030	12-Feb-2026	PUERTO MONTT,CHILE
9	SINGH SUMIT	4 AE	M	17-Oct-1994	JAIPUR CITY , RAJASTHAN	INDIAN	Z6055471	24-Aug-2031	MUM 470481	3-Jul-2032	5-Nov-2025	ALTAMIRA, MEXICO
10	RAUT SHUBHAM KISHOR	ETO	M	22-Sep-1994	NAGPUR, MAHARASHTRA	INDIAN	AJ311758	14-Dec-2035	MUM 295739	24-Jan-2028	23-Jan-2026	CRISTOBAL,PANAMA
11	PRAJAPATI HARI PRASAD	FITTER	M	1-Jan-1978	DEORIA,UTTAR PRADESH	INDIAN	B7267278	22-Jan-2034	MUM 141709	11-Feb-2028	6-Jun-2025	ANTWERP, BELGIUM
12	SAWANT SUNIL DHONDU	BOSUN	M	17-Feb-1977	MAPUSA, GOA	INDIAN	AA019947	27-Mar-2035	MUM 110164	30-Jan-2028	6-Jun-2025	ANTWERP, BELGIUM
13	SOOSAI MICHAEL ASWIN MICHAEL	A.B.	M	7-Jan-1989	PALLAM, TAMIL NADU	INDIAN	C9309569	6-Mar-2035	CH 106668	14-Feb-2033	6-Jun-2025	ANTWERP, BELGIUM
14	TANDEL KALPESHKUMAR NAVINBHAI	A.B.	M	25-Nov-1980	KOLAK VALSAD, GUJARAT	INDIAN	U1309754	3-Feb-2030	MUM 114164	3-Feb-2032	6-Jun-2025	ANTWERP, BELGIUM
15	SULERIA GOPALKRISHAN KEWALKRISHNA	A.B.	M	29-May-1988	VASHI, MAHARASHTRA	INDIAN	S1388081	19-Mar-2028	MUM 177554	17-Oct-2029	26-Jun-2025	CLEVELAND, USA
16	TANDEL VIVEKKUMAR CHHAGANLAL	A.B.	M	18-Mar-1986	KOSAMBA VALSAD, GUJARAT	INDIAN	AA956051	3-Apr-2035	MUM 137691	22-Apr-2035	6-Jun-2025	ANTWERP, BELGIUM
17	TANDEL NAYNIKKUMAR JAGADISHBHAI	O.S.	M	9-Aug-2000	NANIDANTI, GUJARAT	INDIAN	T2346543	11-Mar-2029	MUM 464468	16-May-2032	6-Jun-2025	ANTWERP, BELGIUM
18	TANDEL MITRAVARUN JASHWANTBHAI	OILER	M	20-Jan-1995	VALSAD, GUJARAT	INDIAN	W6531749	27-Nov-2032	MUM 230034	15-Feb-2034	11-Jan-2026	DARROW, USA
19	BRAGANCA CAJEE LESLIE	OILER	M	5-Feb-1976	MARGAO, GOA	INDIAN	W7338123	18-Dec-2032	MUM 120510	3-Jul-2027	6-Jun-2025	ANTWERP, BELGIUM
20	DEEPAK	CH.COOK	M	5-Feb-1988	TEHRI GARHWAL, UTTARAKHAND	INDIAN	T1495818	8-May-2029	MUM 141116	9-Oct-2026	5-Nov-2025	ALTAMIRA, MEXICO
21	TIKAM GITESH CHANDRAKANT	MSMN	M	5-Nov-2000	MALVAN, MAHARASHTRA	INDIAN	W0759272	16-Aug-2032	MUM 530582	2-Nov-2033	5-Nov-2025	ALTAMIRA, MEXICO
22	SHUKLA AMIT	ETSM	M	3-Mar-2002	AMBEDKAR NAGAR, UTTAR PRADESH	INDIAN	W4152094	24-Oct-2032	MUM 491966	22-Dec-2032	11-Jan-2026	DARROW, USA

IMO Convention On Facilitation of International Maritime Traffic