



## CERTIFICATE OF QUANTITY

CONSIGNOR : S-OIL CORPORATION  
DESTINATION : ONE OR MORE SAFE PORT(S), MALAYSIA  
PRODUCT : SLURRY  
LOADPORT : ONSAN, SOUTH KOREA  
VESSEL : MT SILVER HANNAH  
REF NO. : ITE6T70002  
SOIL REF. NO. : 386968087  
REPORT NO. : UL23-616129  
DATE OF INSPECTION : 31ST OCT. 2023

THIS IS TO CERTIFY THAT the following quantity of Slurry was loaded  
onboard the MT SILVER HANNAH at Onsan, South Korea on 31st Oct. 2023

KILOLITRES AT 60 DEG F	20,879.477
US BARRELS AT 60 DEG F	131,330.68
CUBIC METERS AT 15 DEG C	20,872.385
LONG TONS	21,639.59
METRIC TONS	21,986.905
KILOLITRES AT 30 DEG C	21,071.225
LITRES AT 15 DEG C	20,872,385
OBSERVED LITRES	21,525,054

Onsan, South Korea 31st Oct. 2023  
SGS Korea Co., Ltd.

Tyler Gong / Surveyor  
Natural Resources  
Oil, Gas & Chemical Commodities

## CERTIFICATE OF QUALITY

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 DESTINATION : ONE OR MORE SAFE PORT(S), MALAYSIA  
 PRODUCT : SLURRY  
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The followings are the results of analysis performed by supplier's laboratory on the sample of shore tank(s) before loading.

Test Items	Test Method	Limit	Test Results
			TK-9005
Density at 15°C, g/ml	ASTM D1298	Max 1.072	1.0545
Carbon Residue(Micro), wt%	ASTM D4530	Max 15	12.20
Flash Point(PM), °C	ASTM D93	Min 60	83.0
Kinematic Viscosity at 50°C, mm <sup>2</sup> /s	ASTM D445	Max 300	39.64
Total Sulfur, wt%	ASTM D4294	Max 1.0	0.69
Total Sediment Potential, wt%	ASTM D4870	Max 0.1	0.04
AL+SI, mg/kg	ASTM D5184	Max 150	133.0
Pour Point, °C	ASTM D97	Max 20	-27.0
Ash, wt%	ASTM D482	Max 0.15	0.028

Remark :

Onsan, South Korea 31st Oct. 2023  
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The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the above results. Users of the data shown on this report should refer to the latest published revisions of ASTM D3244; IP 387 and ISO 4259 and when utilising the test data to determine conformance with any specification or process requirement. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at [www.sgs.com](http://www.sgs.com)). Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory.

## ULLAGE REPORT

CONSIGNOR : S-OIL CORPORATION  
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### AFTER LOADING

● Draft : Fwd. : 9.85M Aft. : 9.85M Trim = 0.00M List = Nil

Tank No.	Ullage (M)	Trim / List Corr.	Equip't / Dens. Corr.	Corr'd Ullage (M)	Total Obs Volume (K/L)	Free Water Innage. (M)	Vol. (K/L)	Temp. (°F)	Tank Shell Corr.	Gross Obs Volume (K/L)	VCF T-6B	Gross Std Volume (K/L)
1P	2.780	0.000	0.000	2.780	2,706.600	N/F	0.000	130.1	N/A	2,706.600	0.9754	2,640.018
1S	2.680	0.000	0.000	2.680	2,726.700	N/F	0.000	129.2	N/A	2,726.700	0.9757	2,660.441
4P	2.390	0.000	0.000	2.390	4,481.200	N/F	0.000	131.9	N/A	4,481.200	0.9747	4,367.826
4S	2.600	0.000	0.000	2.600	4,417.900	N/F	0.000	133.5	N/A	4,417.900	0.9741	4,303.476
6P	3.760	0.000	0.000	3.760	3,559.000	N/F	0.000	131.9	N/A	3,559.000	0.9747	3,468.957
6S	3.780	0.000	0.000	3.780	3,546.000	N/F	0.000	132.4	N/A	3,546.000	0.9745	3,455.577
TOTAL					21,437.400		0.000	131.5		21,437.400		20,896.295

API @ 60F : 2.6 by calculated  
 WCF (T-12) : 6.0690  
 Sea Condition : Slight Sea  
 Used Table : ASTM D-1250 table 6B, 12, 4 & 1  
 Gauging Equip't : UTI & G19417

### Total Loaded Onboard Quantity

20,896.295 KILOLITRES AT 60 DEG F  
 131,436.47 US BARRELS AT 60 DEG F  
 20,889.198 CUBIC METERS AT 15 DEG C  
 21,657.02 LONG TONS  
 22,004.615 METRIC TONS  
 21,088.198 KILOLITRES AT 30 DEG C  
 20,889,198 LITRES AT 15 DEG C  
 21,437,400 OBSERVED LITRES



For Temperatures and Ullages Only

Signed by Master/Chief Officer  
 of MT SILVER HANNAH

Onsan, South Korea 31st Oct. 2023  
 SGS Korea Co., Ltd.

Tyler Gong / Surveyor  
 Natural Resources  
 Oil, Gas & Chemical Commodities

## VESSEL TANK INSPECTION REPORT

CONSIGNOR : S-OIL CORPORATION  
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 VESSEL : MT SILVER HANNAH  
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**SUBJECTED CARGO TANKS** (The below data was given by the ship's master/Chief officer.)

Vessel Tanks	Last Cargo	2nd Last Cargo	3rd Last Cargo	Tank Coating	Type
1P	SLURRY	LPLSFO	VLSFO	Epoxy	A
1S	VLSFO	SLURRY	LPLSFO	Epoxy	A
4P	FOBC-1	PFO	VLSFO	Epoxy	A
4S	FOBC-1	PFO	VLSFO	Epoxy	A
6P	FOBC-2	LPLSFO	VLSFO	Epoxy	A
6S	FOBC-2	LPLSFO	VLSFO	Epoxy	A

The cleaning work for the cargo tank(s) of the vessel was completely performed prior to our attendance.

● **Cleaning Method : Type A**

1. As per Chief officer, All cargo tanks well stripped and cargo lines drained.

● **INERTED CONDITION THEREFORE UNSAFE FOR ENTRY.**

All designated tanks, numbered : 1P/S, 4P/S & 6P/S

The tanks were under an inert gas blanket and therefore no visual inspection could be made.

The designated cargo tank(s) were inspected by manual sounding using the UTI equipment with oil and water finding paste for the residue, water and OBQ on tank bottoms

From this observation, no measurable liquid was detected using a UTI equipment at closed system gauging points.

No measurement aft left & right of the measurement points were possible.

All ship's lines and pumps were said to be clean by Chief officer.

Trim/ List during cleanliness inspection : 1.0m / Nil

Inspection time : 1642hrs - 1724hrs 30th Oct. 2023

Onsan, South Korea 31st Oct. 2023  
SGS Korea Co., Ltd.

Signed by Master/Chief Officer  
MT SILVER HANNAH



Tyler Gong / Surveyor  
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## TANKER TIME SHEET

CONSIGNOR : S-OIL CORPORATION  
 DESTINATION : ONE OR MORE SAFE PORT(S), MALAYSIA  
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 VESSEL : MT SILVER HANNAH  
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DATE	TIME	PARTICULARS
30-Oct-2023	1448 hrs	* End of sea passage
"	1448 hrs	* NOR tendered
"	1448 hrs	* Pilot on board for berthing
"	1545 hrs	* First line ashore
"	1612 hrs	* All made fast to S-OIL#E-1 berth
"	1624 hrs	Surveyor on board
"	1642-1724 hrs	Inspected all cargo tanks
"	1730-1900 hrs	Safety meeting
"	2036 hrs	* NOR accepted
"	2036 hrs	Connected 16" x 1 loading arm
"	2048 hrs	Commenced loading
"	2048-2100 hrs	Took ship's manifold sample
"	2110 hrs	Surveyor left her
31-Oct-2023	1024 hrs	Surveyor on board
"	1218 hrs	Completed loading
"	1218-1430 hrs	Sampling, Gauging & Calculation
"	1242 hrs	Disconnected loading arm
"	1500 hrs	Document on board
"	1524 hrs	Surveyor left her
"	1530 hrs	* Vesse left berth

**Remark :**

1. 1900hrs 30th - 2048hrs 30th Oct. 2023 : Awaited loading due to shore readiness.
2. 28th Oct. - 30th Oct. 2023 : Supplier's laycan date.



Master of MT SILVER HANNAH



Onsan, South Korea 31st Oct. 2023  
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Times marked \*are reported as per statement of facts issued by the installation and/or ship without any responsibility on our part for their accuracy.



## MASTER'S RECEIPT OF DOCUMENTS

CONSIGNOR : S-OIL CORPORATION  
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I hereby acquired the following documents from the surveyor at Onsan, South Korea dated on 31st Oct. 2023

Certificate	For Consignee	For Master
CERTIFICATE OF QUANTITY	1 Copy	1 Copy
CERTIFICATE OF QUALITY	1 Copy	1 Copy
ULLAGE REPORT	1 Copy	1 Copy
TANKER TIME SHEET	1 Copy	1 Copy
SAMPLE REPORT	1 Copy	1 Copy
MASTER'S RECEIPT OF SEALED SAMPLES	1 Copy	1 Copy
MASTER'S RECEIPT OF DOCUMENTS	1 Copy	1 Copy
SHORE TANK GAUGING REPORT	1 Copy	1 Copy
VESSEL'S EXPERIENCE STATEMENT	1 Copy	1 Copy
SLOP REPORT	1 Copy	1 Copy
VSL BUNKER SURVEY REPORT	1 Copy	1 Copy



Master of MT SILVER HANNAH



Onsan, South Korea 31st Oct. 2023  
SGS Korea Co., Ltd.



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## MASTER'S RECEIPT OF SEALED SAMPLES

CONSIGNOR : S-OIL CORPORATION  
 DESTINATION : ONE OR MORE SAFE PORT(S), MALAYSIA  
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 LOADPORT : ONSAN, SOUTH KOREA  
 VESSEL : MT SILVER HANNAH  
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The following samples for Consignee was duly received by the Master of the vessel dated on 31st Oct. 2023

Size of Sample	SGS Seal Number	Sample Source
4 Litres X 1 Can	0901861	Composite sample ex Shore tank No. TK-9005 before loading.
4 Litres X 1 Can	0901862	Line drip sample ex Shore end line & Ship's manifold during loading

Master of MT SILVER HANNAH



Onsan, South Korea 31st Oct. 2023  
 SGS Korea Co., Ltd.

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## SAMPLE REPORT

CONSIGNOR : S-OIL CORPORATION  
 DESTINATION : ONE OR MORE SAFE PORT(S), MALAYSIA  
 PRODUCT : SLURRY  
 LOADPORT : ONSAN, SOUTH KOREA  
 VESSEL : MT SILVER HANNAH  
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Kindly note that we, undersigned surveyor, has drawn following samples

<u>Sample Source</u>	<u>Type</u>	<u>Size</u>	<u>Q'ty</u>	<u>Seal No.</u>	<u>Distribution</u>
<b>1. Shore tank sample before loading.</b>					
Tank No. TK-9005	Composite	4 Litres	1	0901861	For Master
Tank No. TK-9005	Composite	4 Litres	2	0901864, 0901865	Retained SGS lab.
<b>2. Line drip sample during loading.</b>					
Ship's manifold	Line drip	4 Litres	1	0901862	For Master
Ship's manifold	Line drip	4 Litres	1	0901866	Retained SGS lab.
<b>3. Ship's tank final sample after loading.</b>					
Tank No. 1P/S, 4P/S & 6P/S	Composite	4 Litres	2	0901867, 0901868	Retained SGS lab.
Tank No. 1P/S, 4P/S & 6P/S	Composite	0.5 Litre	1	0901869	For Supplier
Tank No. 1P/S, 4P/S & 6P/S	Composite	4 Litres	4	0901870, 0901871 0901872, 0901873	Dispatched by DHL

The above samples will be retained only 3 months unless written instructions to be contrary are received.

Onsan, South Korea 31st Oct. 2023  
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## SHORE TANK GAUGING REPORT

CONSIGNOR : S-OIL CORPORATION  
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PRODUCT : SLURRY  
LOADPORT : ONSAN, SOUTH KOREA  
VESSEL : MT SILVER HANNAH  
REF NO. : ITE6T70002  
SOIL REF. NO. : 386968087  
REPORT NO. : UL23-616129  
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### SHORE TANK'S SOUNDING BEFORE AND AFTER LOADING

Shore tank No.: TK-9005

Term	Innage (M)	T.O.V. (K/L)	Free Water		Temp. (°F)	Shell Corr.	Roof (K/L)	G.O.V. (K/L)	API at 60°F	V.C.F. T-6B	G.S.V. (KL.)
			(M)	(K/L)							
OP	15.338	27,940.969	N/F	0.000	142.3	1.001019	N/A	27,969.441	2.6	0.9709	27,155.530
CL	3.714	6,721.045	N/F	0.000	134.4	1.000922	N/A	6,727.242	2.6	0.9738	6,550.988

Delivered quantity : 20,604.542 KL at 60 °F

Shore tank No.: TK-5352(L/F)

Term	Innage (M)	T.O.V. (K/L)	Free Water		Temp. (°F)	Shell Corr.	Roof (K/L)	G.O.V. (K/L)	API at 60°F	V.C.F. T-6B	G.S.V. (KL.)
			(M)	(K/L)							
OP	11.611	10,812.220	N/F	0.000	139.5	1.000983	N/A	10,822.848	2.6	0.9720	10,519.808
CL	11.308	10,529.642	N/F	0.000	139.5	1.000983	N/A	10,539.993	2.6	0.9720	10,244.873

Delivered quantity : 274.935 KL at 60 °F

### Total Delivered Quantity

Unit	TK-9005	TK-5352(L/F)	TOTAL
KILOLITRES AT 60 DEG F	20,604.542	274.935	20,879.477
US BARRELS AT 60 DEG F	129,601.36	1,729.32	131,330.68
CUBIC METERS AT 15 DEG C	20,597.544	274.841	20,872.385
LONG TONS	21,354.65	284.94	21,639.59
METRIC TONS	21,697.392	289.513	21,986.905
KILOLITRES AT 30 DEG C	20,793.765	277.460	21,071.225
LITRES AT 15 DEG C	20,597,544	274,841	20,872,385
OBSERVED LITRES	21,242,199	282,855	21,525,054

Shore line is fully packed before and after loading by Line pack Method

Onsan, South Korea 31st Oct. 2023  
SGS Korea Co., Ltd.

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## VESSEL'S EXPERIENCE STATEMENT

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Voyage No.	Cargo	Date	K/L		Diff. Ship-BL	VLR Ship/BL	Port	*
			Ship	B/L				
Last	18 CCR HSFO	21/06/2023	40,287.590	40,389.239	-101.649	0.99748	Singapore	
2nd last	HSSR	16/06/2023	41,725.280	41,684.000	41.280	1.00099	Singapore	
3rd last	FUEL OIL (AR)	16/05/2023	40,050.096	40,066.230	-16.134	0.99960	Incheon, Korea	
4th last	HSFO 380 CST	05/03/2023	41,428.120	41,415.604	12.516	1.00030	Karimun, Indonesia	
5th last	LSFO	24/02/2023	32,030.830	32,150.402	-119.572	0.99628	Sei Pankung, Indonesia	*
6th last	FO(MARINE FUEL)	11/02/2023	46,364.000	46,448.079	-84.079	0.99819	New Mangalore, India	
7th last	LPLSFO	10/01/2023	39,295.810	39,297.059	-1.249	0.99997	Tanjung Lingsat, Malaysia	
8th last	VLSFO 0.5%	28/11/2022	44,691.200	44,711.493	-20.293	0.99955	New Mangalore, India	
9th last	FUEL OIL 180 CST	18/09/2022	34,249.950	34,250.404	-0.454	0.99999	Singapore	
10th last	SLURRY	21/08/2022	22,505.640	22,507.640	-2.000	0.99991	Onsan, Korea	
11th last	18 CCR HSFO/180CST	29/07/2022	47,575.940	47,505.733	70.207	1.00148	Singapore	
12th last	LCO	09/07/2022	45,678.280	45,688.384	-10.104	0.99978	Onsan, Korea	
13th last	ATB	11/05/2022	38,035.410	38,115.245	-79.835	0.99791	Corpus Christi, USA	
14th last	TEMPO ROSSA CRUDE OIL	05/04/2022	27,639.910	27,660.228	-20.318	0.99927	Taranto, Italy	
15th last	ULSD	30/01/2022	47,558.660	47,608.803	-50.143	0.99895	Mamonal, Columbia	
16th last	GASOLINE	29/12/2021	48,899.423	48,854.952	44.471	1.00091	Chalmers, USA	
17th last	ULSD 10PPM	28/09/2021	52,293.140	52,344.020	-50.880	0.99903	Antwerp, Belgium	
18th last	NAPHTHA	29/08/2021	50,146.200	50,148.269	-2.069	0.99996	Houston, USA	
19th last	MOGAS 87 OCT RBOB	29/07/2021	39,831.110	39,829.377	1.733	1.00004	Port Jerome, France	
20th last	NAPHTHA	04/07/2021	50,478.574	50,627.906	-149.332	0.99705	Free port, USA	
Total			830,765.163	831,303.067	-537.904	0.99935	Average VLR	
Qualifying total			798,734.333	799,152.665	-418.332	0.9995	V.E.F.	
Present voyage			20,896.295	20,879.477	16.818	1.00081	0.081%	

**\* Non-qualifying voyage:**

- a) First voyage after drydock
- b) Voyage prior to structural modifications
- c) Part cargo
- d) No shore measurement available
- e) Not enough data available
- f) Not used at clients request
- g) Out of average ratio range +/- 0.3%
- h) Ship to Ship

**\* Note:**

API MPMS Chapter 17.9 / EI HM 49 - 3rd edition

B/L Figure	: 20,879.477
Ship Loaded Present Voyage	: 20,896.295
V.E.F.	: 0.9995
Theoretical Ship's Figure	: 20,906.748
Difference	: 27.271
Pct	: 0.131%

Onsan, South Korea 31st Oct. 2023  
SGS Korea Co., Ltd.

Signed by Master/Chief Officer  
of MT SILVER HANNAH



Tyler Gong / Surveyor  
Natural Resources  
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## NOTICE OF APPARENT DISCREPANCY

CONSIGNOR : S-OIL CORPORATION  
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☒ At Loading
 ☐ At Discharge
 ☐ At Transfers

Our inspector observed the following discrepancies/circumstances that could be detrimental to correct ascertainment of quantity or that could adversely affect or hinder satisfactory performance and/or result of our inspection/intervention.

### Observations:

#### 1) Quantity discrepancy between Bill of Lading figure and Ship's figure

Unit	K/L at 60°F	BBLS at 60°F	K/L at 15°C	Long Tons	Metric Tons
BL Figure	20,879.477	131,330.68	20,872.385	21,639.59	21,986.905
Ship's Figure	20,896.295	131,436.47	20,889.198	21,657.02	22,004.615
Difference	16.818	105.79	16.813	17.43	17.710
Percentage	0.081%	0.081%	0.081%	0.081%	0.081%

#### 2) VEF adjusted : Vessel Experience Factor 0.9995


Unit	K/L at 60°F	BBLS at 60°F	K/L at 15°C	Long Tons	Metric Tons
B/L Figure	20,879.477	131,330.68	20,872.385	21,639.59	21,986.905
Ship's Figure	20,906.748	131,502.22	20,899.648	21,667.85	22,015.623
Difference	27.271	171.54	27.263	28.26	28.718
Percentage	0.131%	0.131%	0.131%	0.131%	0.131%



  
 Signed by Master/Chief Officer  
 of MT SILVER HANNAH

For receipt only  
 without prejudiced

Onsan, South Korea 31st Oct. 2023  
 SGS Korea Co., Ltd.

  
 Tyler Gong / Surveyor  
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## SLOP REPORT

CONSIGNOR : S-OIL CORPORATION  
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### 1) BEFORE LOADING

DRAFT= FWD/AFT : 7.00 M / 8.00 M

DATE : 30th Oct. 2023

Tank No.	Dip/Ull M	Interface M	Corrected		Oily Temp	T.O.V. M3	Water Vol.	G.O.V. OIL
			Ullage	Interface				
Slop-P	Empty							
Slop-S	Empty							
Residue	8.290	9.520	8.290	9.520		19.550	2.700	16.850
Total						19.550	2.700	16.850

### 2) AFTER LOADING

DRAFT= FWD/AFT : 9.85 M / 9.85 M

DATE : 31st Oct. 2023

Tank No.	Dip/Ull M	Interface M	Corrected		Oily Temp	T.O.V. M3	Water Vol.	G.O.V. OIL
			Ullage	Interface				
Slop-P	Empty							
Slop-S	Empty							
Residue	8.290	9.520	8.290	9.520		19.550	2.700	16.850
Total						19.550	2.700	16.850



Signed by Master/Chief Officer  
of MT SILVER HANNAH

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Natural Resources  
Oil, Gas & Chemical Commodities



## VSL BUNKER SURVEY REPORT

CONSIGNOR : S-OIL CORPORATION  
 DESTINATION : ONE OR MORE SAFE PORT(S), MALAYSIA  
 PRODUCT : SLURRY  
 LOADPORT : ONSAN, SOUTH KOREA  
 VESSEL : MT SILVER HANNAH  
 REF NO. : ITE6T70002  
 SOIL REF. NO. : 386968087  
 REPORT NO. : UL23-616129  
 DATE OF INSPECTION : 31ST OCT. 2023

### 1. Arrival Condition

Draft = Fwd/Aft : 7.00 M / 8.00 M

Date : 30th Oct. 2023

Bunker Tank	Grade	Ull(U)/Dip(D) M	G.O.V. M3	Density @ 15°C	Temp. (°C)	VCF T-54B	WCF T-56	G.S.V. (K/L)	WT in Air (MTons)
HFO Store (1P)	FO	2.720	223.400	0.9800	35.0	0.9861	0.9789	220.295	215.647
HFO Store (1S)	FO	8.950	150.600	0.9824	34.0	0.9869	0.9813	148.627	145.848
HFO Store (2P)	FO	2.650	231.900	0.9800	35.0	0.9861	0.9789	228.677	223.852
HFO Store (2S)	DO	14.870	48.580	0.8612	30.0	0.9877	0.8601	47.982	41.269
HFO Overflow	FO	0.620	7.380	0.9824	30.0	0.9896	0.9813	7.303	7.166
HFO Sett. tk	FO	4.150	48.300	0.9824	90.0	0.9476	0.9813	45.769	44.913
HFO Serv. tk	FO	2.000	36.200	0.9824	95.0	0.9441	0.9813	34.176	33.537
LS HFO Sett.	FO	9.600	4.300	0.9856	100.0	0.9408	0.9845	4.045	3.982
LS HFO Serv.	FO	4.190	27.140	0.9824	85.0	0.9511	0.9813	25.813	25.330
MDO Store (P)	DO	0.000	0.400	0.8705	30.0	0.9879	0.8694	0.395	0.343
LSMGO Store (S)	DO	4.320	58.440	0.8612	30.0	0.9877	0.8601	57.721	49.646
MDO Serv. tk	DO	2.750	27.400	0.8618	31.0	0.9869	0.8607	27.041	23.274
LSMGO Serv. tk	DO	1.330	11.840	0.8618	31.0	0.9869	0.8607	11.685	10.057
Fuel Oil						714.705 K/L at 15°C		700.275 M/Tons	
Diesel Oil						144.824 K/L at 15°C		124.589 M/Tons	

### 2. Departure Condition

Draft = Fwd/Aft : 9.85M / 9.85M

Date : 31st Oct. 2023

Bunker Tank	Grade	Ull(U)/Dip(D) M	G.O.V. M3	Density @ 15°C	Temp. (°C)	VCF T-54B	WCF T-56	G.S.V. (K/L)	WT in Air (MTons)
HFO Store (1P)	FO	2.720	223.400	0.9800	35.0	0.9861	0.9789	220.295	215.647
HFO Store (1S)	FO	8.950	150.600	0.9824	34.0	0.9869	0.9813	148.627	145.848
HFO Store (2P)	FO	2.650	231.900	0.9800	35.0	0.9861	0.9789	228.677	223.852
HFO Store (2S)	DO	15.100	45.100	0.8612	30.0	0.9877	0.8601	44.545	38.313
HFO Overflow	FO	0.620	7.380	0.9824	30.0	0.9896	0.9813	7.303	7.166
HFO Sett. tk	FO	4.150	48.300	0.9824	90.0	0.9476	0.9813	45.769	44.913
HFO Serv. tk	FO	2.000	36.200	0.9824	95.0	0.9441	0.9813	34.176	33.537
LS HFO Sett.	FO	9.600	4.300	0.9856	100.0	0.9408	0.9845	4.045	3.982
LS HFO Serv.	FO	4.190	27.140	0.9824	85.0	0.9511	0.9813	25.813	25.330
MDO Store (P)	DO	0.000	0.400	0.8705	30.0	0.9879	0.8694	0.395	0.343
LSMGO Store (S)	DO	4.270	57.780	0.8612	30.0	0.9877	0.8601	57.069	49.085
MDO Serv. tk	DO	2.750	27.400	0.8618	31.0	0.9869	0.8607	27.041	23.274
LSMGO Serv. tk	DO	1.330	11.840	0.8618	31.0	0.9869	0.8607	11.685	10.057
Fuel Oil						714.705 K/L at 15°C		700.275 M/Tons	
Diesel Oil						140.735 K/L at 15°C		121.072 M/Tons	

### 3. Consumption Quantity

Fuel oil	0.000 K/L at 15°C	0.000 M/Tons
Diesel oil	4.089 K/L at 15°C	3.517 M/Tons

Onsan, South Korea 31st Oct. 2023  
 SGS Korea Co., Ltd.



Tyler Gong / Surveyor  
 Natural Resources  
 Oil, Gas & Chemical Commodities

Signed by Master/Chief Officer  
 of MT SILVER HANNAH

