



ATLAS INSPECTION SERVICES KISH (Ltd)

Time Sheet

Reference No : LC-24/R0389/AIS
Vessel : M.T " RMS 1 "
Voy No : 06/24
Port/Location : B.ABBAS / IRAN
Berth No. : #49
Cargo : BITUMEN VG 40 ,
Date : 13.04.2024

OPERATION (All times local)	TIME (Hrs.)	DATE
E.O.S.P	04:30	11.04.2024
Anchor Down	05:45	11.04.2024
N.O.R. Tendered	04:30	11.04.2024
Free Pratique Granted	03:06	12.04.2024
Anchor Aweigh	06:25	12.04.2024
Pilot on Board	01:20	12.04.2024
First Line Ashore	07:00	12.04.2024
All Mad Fast to #49	07:12	12.04.2024
Gangway Ready	07:24	12.04.2024
Surveyor on Board	08:12	12.04.2024
Ship's Tank's Inspection and Measurement Commenced	08:30	12.04.2024
Ship's Tank's Inspection and Measurement Completed	08:00	12.04.2024
Calculation over	08:12	12.04.2024
Hose Connected 1 x 6Inch	08:00	12.04.2024
Commenced Loading	08:00	12.04.2024
Completed Loading (Stop By shore)	08:06	13.04.2024
Surveyor on Board	08:06	13.04.2024
Blowing completed	08:24	13.04.2024
Ship's Tanks Measurement and Sampling Commenced	08:30	13.04.2024
Ship's Tanks Measurement and Sampling Completed	10:30	13.04.2024
Hose Disconnected	11:00	13.04.2024
Calculation Over	11:30	13.04.2024
Document on Board		13.04.2024

From		To		Description
DATE	TIME	DATE	TIME	

Original Signed by
Master / Chief Officer


M.T. RMS 1
MASTER

Original Signed by
Surveyor





ATLAS INSPECTION SERVICES KISH (Ltd)

OBQ

Reference No : LC-24/R0389/AIS
Vessel : M.T " RMS 1 "
Voy No : 06/24
Port/Location : B.ABBAS / IRAN
Berth No. : #49
Cargo : BITUMEN VG 40
Date : 12.04.2024

TANK NO.	Ullage/Innage readings(m)						API: ----					SP G: ----			
	Obs.	NATURE	Corrections			Corrected	TOV M3	CTS THERMAL	Corr. TOV M3	Free water(M3)		G.O.V M3	Temp (°C)	VCF	G.S.V Cu Metres
			UTI	Trim	etc					Dip	Volume				
1P	7.149	Non Liquid	----	Vol Corr.	----	7.149	1.379	----	1.379	NIL	0.000	1.379	----	----	1.379
1S	7.147	Non Liquid	----	Vol Corr.	----	7.147	1.382	----	1.382	NIL	0.000	1.382	----	----	1.382
2P	7.124	Non Liquid	----	Vol Corr.	----	7.124	1.949	----	1.949	NIL	0.000	1.949	----	----	1.949
2S	7.118	Non Liquid	----	Vol Corr.	----	7.118	2.708	----	2.708	NIL	0.000	2.708	----	----	2.708
3P	7.100	Non Liquid	----	Vol Corr.	----	7.100	3.160	----	3.160	NIL	0.000	3.160	----	----	3.160
3S	7.110	Non Liquid	----	Vol Corr.	----	7.110	3.192	----	3.192	NIL	0.000	3.192	----	----	3.192
4P	7.103	Non Liquid	----	Vol Corr.	----	7.103	2.421	----	2.421	NIL	0.000	2.421	----	----	2.421
4S	7.116	Non Liquid	----	Vol Corr.	----	7.116	2.418	----	2.418	NIL	0.000	2.418	----	----	2.418
5P	7.102	Non Liquid	----	Vol Corr.	----	7.102	2.592	----	2.592	NIL	0.000	2.592	----	----	2.592
5S	7.055	Non Liquid	----	Vol Corr.	----	7.055	2.069	----	2.069	NIL	0.000	2.069	----	----	2.069
SLP	7.363	Non Liquid	----	Vol Corr.	----	7.363	0.013	----	0.013	NIL	0.000	0.013	----	----	0.013
SLS	7.315	Non Liquid	----	Vol Corr.	----	7.315	0.012	----	0.012	NIL	0.000	0.012	----	----	0.012
TOTAL :							23.295		23.295	----	0.000	23.295	----	----	23.295

Total Obs. Volume : 23.295 M3
Free Water : 0.000 M3
Non Liquid : 23.295 M3
Liquid (GSV) : 0.000 M3
Gross Standard Volume : 23.295 M3

Vessel's Stability:

FWD : 3.10 m
AFT : 4.20 m

TRIM : 1.10 m
LIST : 0.00 m

M.T. RMS 1

Original Signed by
Master / Chief Officer

Vessel Eqt. ID		S/N	Reading
TAPE	UTI	STEEL TAPE	M
THERM	UTI	MASTER THERM	C°

ATLAS
INSPECTION SERVICES
Original Signed by
Surveyor



ATLAS INSPECTION SERVICES KISH (Ltd)

ULLAGE REPORT AFTER LOADING

Reference No : LC-24/R0389/AIS
Vessel : M.T " RMS 1 "
Voy No : 06/24
Port/Location : B.ABBAS / IRAN
Berth No. : #49
Cargo : BITUMEN VG 40
Date : 13.04.2024

TANK NO.	Ullage/Innage readings(m)					API: 6.43					SPG: 1.0259	Density at 15 C in Vac: 1.0253		
	Obs.	Corrections			Corrected	TOV M3	CTS TERMAL	Corr. TOV M3	Free water(M3)		G.O.V M3	Temp (°C)	VCF TABLE 55	G.S.V Cu.Metres
		UTI	Trim	etc					Dip	Volume				
1P	1.900	----	0.008	----	1.908	279.015	1.003413	279.967	NIL	0.000	279.967	114.8	0.9387	262.805
1S	1.890	----	0.008	----	1.898	281.179	1.003431	282.144	NIL	0.000	282.144	115.3	0.9384	264.764
2P	1.360	----	0.009	----	1.369	409.297	1.003442	410.706	NIL	0.000	410.706	115.6	0.9382	385.324
2S	1.140	----	0.009	----	1.149	429.069	1.003434	430.542	NIL	0.000	430.542	115.4	0.9383	403.978
3P	1.000	----	0.010	----	1.010	441.370	1.003388	442.865	NIL	0.000	442.865	114.1	0.9391	415.895
3S	1.000	----	0.010	----	1.010	445.058	1.003442	446.590	NIL	0.000	446.590	115.6	0.9382	418.991
4P	0.930	----	0.009	----	0.939	417.060	1.003528	418.531	NIL	0.000	418.531	118.0	0.9368	392.080
4S	1.020	----	0.009	----	1.029	413.475	1.003532	414.935	NIL	0.000	414.935	118.1	0.9367	388.670
5P	1.090	----	0.008	----	1.098	409.245	1.003424	410.646	NIL	0.000	410.646	115.1	0.9385	385.391
5S	1.000	----	0.088	----	1.088	409.039	1.003467	410.457	NIL	0.000	410.457	116.3	0.9378	384.927
SLP	1.610	----	0.000	----	1.610	80.011	1.003420	80.285	NIL	0.000	80.285	115.0	0.9386	75.356
SLS	1.500	----	0.000	----	1.500	79.464	1.003420	79.736	NIL	0.000	79.736	115.0	0.9386	74.840
LINE +	0.000	----	Vol Corr.	----	0.000	11.737	1.003445	11.777	NIL	0.000	11.777	115.7	0.9381	11.048
TOTAL :						4105.019		4119.181	----	0.000	4119.181	115.7 (°C)		3864.069

GROSS
TOTAL GSV LOADED (M3) : 3864.069
O.B.Q (M3) : 23.295
GSV LOADED (M3) : 3840.774
MT to LT FACTOR TABLE 1 : 0.98421
LONG TON : 3871.97
WCF TABLE 56 : 1.02430
METRIC TONS in Air : 3934.105
US BARRELS @ 60 °F : 24166

Vessel's Stability:

FWD 5.80 m
AFT 6.00 m
TRIM 0.20 m
LIST 0.00 m

VEF ADJUSTED FIGURES
VESSEL EXPERIENCE FACTOR :
CUBIC METERS @ 15 °C :

GROSS
0.98780
3888.210

LONG TON : 3919.79
METRIC TONS in Air : 3982.694

Original Signed by
Master / Chief Officer

Vessel Eqt. ID		S/N	Reading
TAPE	UTI	STEEL TAPE	M
THERM	UTI	MASTER THERM	C°

Original Signed by
Surveyor



ATLAS INSPECTION SERVICES KISH (Ltd)

Shore Tank(s) Calculation Report

Reference No : LC-24/R0389/AIS
Vessel : M.T " RMS 1 "
Voy No : 06/24
Port/Location : B.ABBAS / IRAN
Berth No. : #49
Cargo : BITUMEN VG 40
Date: : 13.04.2024

Tank Number	Tank No. 102 C		Tank No. 101 D							
	Before	After	Before	After	Before	After	Before	After	Before	After
Ref. Height (actual) CM	1626.7	1626.7	1621.7	1621.7						
Ref. Height (table) CM	1626.7		1621.7							
Difference	0.0	0.0	0.0	1621.7						
Gauge : CM	1370.4	115.0	1365.6	546.0						
Cor. Gauge : CM	0.0	0.0	0.0	0.0						
Temperature C°	127.0	127.0	120.0	120.0						
water Dip CM	0.0	0.0	0.0	0.0						
Density @ 15 °C	1.0253	1.0253	1.0254	1.0254						
Total Obsorved Volume M3	2753.179	226.162	2744.033	1093.225						
Free Water M3	0.000	0.000	0.000	0.000						
Gross Obsorved Volume M3	2753.179	226.162	2744.033	1093.225						
Floating Roof Correction M3	0.000	0.000	0.000	0.000						
Corr'd Obsorved Volume M3	2753.179	226.162	2744.033	1093.225						
VCF TABLE 55	0.9314	0.9314	0.9356	0.9356						
GSV M3	2564.311	210.647	2567.317	1022.821						
BS & W %	0.000		0.000							
BS & W M3	0.000	0.000	0.000	0.000						
N.S.V. M3	2564.311	210.647	2567.317	1022.821						
WCF TABLE 1	0.984206	0.984206	0.984206	0.984206						
Long Tons (Gross)	2585.14	212.36	2588.42	1031.23						
Long Tons (Net)	2585.14	212.36	2588.42	1031.23						
WCF TABLE 56	1.02430	1.02430	1.02440	1.02440						
Metric Tons (Gross)	2626.624	215.766	2629.960	1047.778						
Metric Tons (Net)	2626.624	215.766	2629.960	1047.778						

Delivered	Gross	Net	Gross	Net	Gross	Net	Gross	Net	Gross	Net
Delivered Cubic meter @15DC	2353.664		1544.496							
Delivered U.S. Bbls @60DF	14809		9718							
Delivered Long Tons	2372.78		1557.19							
Delivered Metric Tons	2410.858		1582.182							

TOTAL DELIVERED	Gross	Net	SHIP'S FIG	DIFF	PERCENTAGE
Delivered Cubic meter @15DC	3898.160		3888.210	-9.950	-0.255%
Delivered U.S. Bbls @60DF	24527		24464	-63	-0.255%
Delivered Long Tons	3929.97		3919.79	-10.18	-0.259%
Delivered Metric Tons	3993.040		3982.694	-10.346	-0.259%

Cottage	KG
17667944	393040
17665000	3600000

Original Signed by
Master / Chief Officer

Original Signed by
Surveyor



ATLAS INSPECTION SERVICES KISH (Ltd)

VESSEL EXPERIENCE FACTOR

Reference No: LC-24/R0389/AIS
Vessel: MT RMS 1
Voy No: 0624
Port/Location: B ABBAS / IRAN
Berth No: #49
Cargo: BITUMEN VG 40
Date: 13.04.2024

SR NO	DATE	GRADE	LOAD PORT	SHIPS QTY LESS OBQ	B O L QUANTITY	V. L. R	YES / NO
1	22.03.2024	BITUMEN	SHINAS	3946.562	3999.231	0.98683	Yes
2	18.03.2024	BITUMEN	KHOR AL ZUBAIR	3947.352	3990.155	0.98927	Yes
3	24.02.2024	BITUMEN	KHOR AL ZUBAIR	3946.997	3998.811	0.98704	Yes
4	16.01.2024	BITUMEN	HAMRIYAH	3956.908	4000.251	0.98916	Yes
5	10.12.2023	BITUMEN	KHOR AL ZUBAIR	3943.375	3995.963	0.98789	Yes
6	11.11.2023	BITUMEN	KHOR AL ZUBAIR	3439.126	3481.271	0.98684	Yes
7	22.10.2023	BITUMEN	KHOR AL ZUBAIR	3821.733	3882.247	0.98441	No
8	08.08.2023	BITUMEN	KHOR AL ZUBAIR	3860.578	3908.365	0.98777	Yes
9	05.08.2023	FO	BASRAH	3969.082	4036.361	0.98333	No
10	19.07.2023	BITUMEN	BASRAH	3831.078	3864.062	0.99146	No
TOTALS				38662.791	39156.717	0.98739	
QUALIFYING TOTALS				27040.898	27374.047		
V. E. F				0.98780			
TOTAL QUALIFYING VOY							7

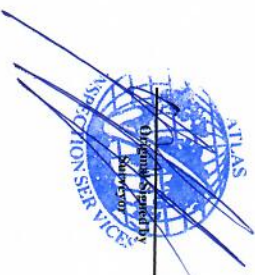
LOWER LIMIT: 0.98443
UPPER LIMIT: 0.99035

The above mentioned quantities are as supplied by vessel personnel. No liability can be assumed errors resulting from improper information supplied by the vessel.

For a voyage to be qualified, it should be within $\pm 0.3\%$ range of total no. of voyage excluding 1. B/L based on ship's measurements

2. first voyage after dry dock
3. Prior to major cargo tank modifications

Original Signed by
Master / Chief Officer
CHIEF OFFICER



No 177, Nelson Mandela(Africa)Blvd, 4thFloor, Tehran - 19156 - Iran
Tel: (+9821) 22019292 Fax: (+9821) 22059070 E-mail: info@atlasinspection.net





ATLAS INSPECTION SERVICES KISH (Ltd)

Distribution of Samples

Reference No : LC-24/R0389/AIS
Vessel : M.T " RMS 1 "
Voy No : 06/24
Port/Location : B.ABBAS / IRAN
Berth No. : #49
Cargo : BITUMEN VG 40 ,
Date : 13.04.2024

Below listed samples are drawn by the attending inspector and their distribution:

SAMPLE SIZE	SEAL NO	DESCRIPTION	DISTR'N	METHOD
1 LITER	AIS-20221090	Shore Tank No.102 C	S	3
1 LITER	AIS-20221091	Shore Tank No.102 C	T	3
1 LITER	AIS-20221092	Shore Tank No.102 C	R	3
1 LITER	AIS-20221093	Shore Tank No.101 D	S	3
1 LITER	AIS-20221094	Shore Tank No.101 D	T	3
1 LITER	AIS-20221095	Shore Tank No.101 D	R	3
1 LITER	AIS-20221096	Ship's Tanks Composite After loading	S	3
1 LITER	AIS-20221097	Ship's Tanks Composite After loading	T	3
1 LITER	AIS-20221098	Ship's Tanks Composite After loading	R	3

Distribution:

S - Sample delivered to ship
R - Sample retained for a period of ninety days
A - Sample used for analysis
T - Terminal Retention

1- Running
2- Middle
3- Upper, Middle and Lower
4-Tap/ Manifold
5- Dead Bottom

M.T. RMS 1

Original Signed by
Master / Chief Officer

Original Signed by
Surveyor