

Independent Petroleum Cargo Surveyors

CERTIFICATE OF QUALITY/QUANTITY

Certificate : 77/120/2019
 No. Report : 00/0040/VO
 date Report : 25/12/2019
 No. Vessel's : 259A58
 Product : GASOIL

Sample Source : Ship's composite
 Date Sample collected : 25/12/2019
 Date Sample tested : 25/12/2019
 Analysis performed by/at : Rochem Lab.

PROPERTIES	UNITS	RESULTS	ASTM TEST METHOD
I.B.P	C°	173.2	ASTM D 86
Recovered @ 150°C		report	
30%		198.7	
50%		212.6	
90%		287.2	
F.B.P		334.6	
TOTAL RECOVERY	%	97.7	
Sulfur Total	WT%	0.5	ASTM D 1552
Colour		3	ASTM D 1500
FLASH POINT	C°	65.4	ASTM D 93
DENSITY@15.56° C	Kg/m3	0.8106	ASTM D 4052


Rochem Inspectors

A.Rahman Amer / Lab.

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 Iraq Branch Office: Dar 30, SE



Cert.No. 16408

16408

07110901013

Independent Petroleum Cargo Surveyors

ULLAGE REPORT AFTER LOADING

VESSEL	:259A58	DRAFT (FWD):	11.30 M
PORT	:BASRAH-IRAQ	DRAFT (AFT):	11.30 M
CARGO	:GASOIL	TRIM:	0.0 M
DATE	:25/12/2019	LIST:	NIL

TANK NO.	CORRECTED ULL (MM)	OBSERVED VOLUME (M3)	WATER GAUGE (MM)	WATER VOLUME (M3)	GROSS OBS. VOLUME (M3)	TEMP. °C	V.C.F. TABLE 54 B	GROSS STD. VOLUME (M3)
1C	1260	4,102.420	N.F.	0.000	4,102.420	39.5	0.9777	4,010.936
2C	1330	5,917.790	N.F.	0.000	5,917.790	40.4	0.9767	5,779.905
3P	1460	3,331.185	N.F.	0.000	3,331.185	40.8	0.9765	3,252.902
3S	1400	3,646.934	N.F.	0.000	3,646.934	40.9	0.9763	3,560.502
4C	1840	6,929.069	N.F.	0.000	6,929.069	40.2	0.9770	6,769.700
5P	1710	3,298.718	N.F.	0.000	3,298.718	40.7	0.9765	3,221.198
5S	1470	3,645.599	N.F.	0.000	3,645.599	40.8	0.9765	3,559.927
6C	1470	7,075.399	N.F.	0.000	7,075.399	40.3	0.9770	6,912.665
7C	1300	6,719.696	N.F.	0.000	6,719.696	40.3	0.9770	6,565.143
SL/P	2340	753.855	N.F.	0.000	753.855	40.8	0.9765	736.139
SL/S	2230	710.417	N.F.	0.000	710.417	40.8	0.9765	693.722
TOTAL		46,131.082		0.000	46,131.082			45,062.741

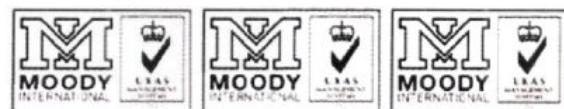
TOTAL GROSS STANDARD VOLUME (M3)	:	45,062.741
DENSITY AT 15 °C IN VAC. (M.T. / M3)	:	4610.8106
TOTAL AMOUNT OF CARGO (M.T. IN AIR)	:	48,460.000
TOTAL AMOUNT OF CARGO AFTER LOADING (M.T. IN AIR)	:	36,700.064
V.E.F. (IF EEEDED)	:	47,800.086
TOTAL AMOUNT OF CARGO LOADED (M.T. IN AIR)	:	46,131.064
BILL OF LADING FIGURE (M.T. IN AIR)	:	45,062.764

 B.B.L.S
 L.T.
 CBM



SURVEYOR
ROCHEM INSPECTORS
PETROLEUM CARGO SURVEYING

CH.OFFICER:

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 Iraq Branch Office: Dar 30, Street 13, Mah


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**Independent Petroleum Cargo Surveyors**

Vessel : 259A58
VOY N : 20190010
Port : BASRAH - IRAQ
Product : GASOIL
Date : 25.12.2019

STATEMENT OF FACTS

	Time	Date
END OF SEA PASSAGE	20:00	23.12.2019
NOTICE OF READINESS TENDERED	20:30	23.12.2019
ANCHORED	20:30	23.12.2019
ANCHOR UP	22:40	23.12.2019
PILOT ONBOARD	23:20	23.12.2019
TUGS MADE FAST	23:23	23.12.2019
FIRST LINE ASHORE	23:50	23.12.2019
ALL FAST	00:15	24.12.2019
GANGWAY READY	00:25	24.12.2019
CUSTOMS CLEARED	01:00	24.12.2019
SURVEYOR ON BOARD	01:50	24.12.2019
NITIAL TANKS INSPECTION COMMENCED	01:55	24.12.2019
CARGO ARM CONNECTED	02:05	24.12.2019
TANKS INSPECTION COMPLETED	02:55	24.12.2019
ALL NOMINATED TANKS PASSED	02:55	24.12.2019
N.O.R ACCEPTED	02:55	24.12.2019
COMMENCED LOADING	03:15	24.12.2019
COMPLETED LOADING	06:30	24.12.2019
CARGO ARM BLOWING COMPLETED	06:50	24.12.2019
FINAL MEASURING COMMENCED	06:50	24.12.2019
CARGO ARM DISCONNECTED	07:00	24.12.2019
FINAL MEASURING COMPLETED	08:00	24.12.2019
CALCULATION OVER	09:15	24.12.2019
DOCUMENTS ON BOARD	09:55	24.12.2019
PILOT BOARDED FOR UNBERTHING	10:50	24.12.2019
TUGS MADE FAST	10:55	24.12.2019
LAST LINE	11:15	24.12.2019
PILOT DISEMBARKED	11:50	24.12.2019
C.O.S.P.	13:00	24.12.2019
NORT	23.12.19	03:50
NORA	24.12.19	13:55

SURVEYOR



VESSEL: 259A58