

20E541456 VER 1 (ISSUED)

Parcel Summary

| Transport | Location | Activity | Grade | Quantity | ETA | Supply Contract Window | Inspector | Inspection Requirements |
|---------------------------|---|-----------|--------------------|----------------------------|-------------------|-------------------------------|--------------------------------|-------------------------------|
| VULCANO M (9251743) | AUGUSTA, IT-REF SONATRACH RP (Italy) | Load | AUTODIESEL, S10 | 15,500 Metric tonnes | 10 Oct 2020 | n/a | Saybolt | Quality / Quantity / Time log |
| VULCANO M (9251743) | NAPLES, IT- SONATRACH TP (Italy) | Discharge | AUTODIESEL, S10 | 15,500 Metric tonnes | 12 Oct 2020 | n/a | SGS Oil, Gas & Chemicals | Quantity / Time log |
| VULCANO M (9251743) | AUGUSTA, IT-REF SONATRACH RP (Italy) | Load | MOGAS 95 RON | 3,500 Metric tonnes | 10 Oct 2020 | n/a | Saybolt | Quality / Quantity / Time log |
| VULCANO M (9251743) | NAPLES, IT- SONATRACH TP (Italy) | Discharge | MOGAS 95 RON | 3,500 Metric tonnes | 12 Oct 2020 | n/a | SGS Oil, Gas & Chemicals | Quantity / Time log |



20E541456 VER 1 (ISSUED)

Other Reference: Region: EAME

Operator: EGLE TAMOSAITYTE (italy.marine.coordination@exxonmobil.com) Business Group: MTO PRODUCTS

Phone: +32492347460 Desk: Light Mobile: Nomination Type: Marine

Documentary Instructions: n/a

LOAD: VULCANO M (9251743) - AUGUSTA, IT-REF SONATRACH RP (ITALY)

Inspector: Saybolt Inspection Status: Accepted

Created On: 05 Oct 2020 by Hub: Europe/Africa/Russia/ME (International

Desk Rotterdam) Egle Tamosaityte Coordinator: Cora Ligt (intdesk.saynl@corelab.com) Last Modified: 15 Oct 2020 by

Roberto Sorrento

Local Office: Saybolt Italy Siracusa (say-

bolt.siracusa.operations@corelab.com)

INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5059219-10

Grade: AUTODIESEL, S10 Contract Number: Parcel Ref: ETA: 10 Oct 2020 ETD: Destination: Source Location:

Supply Contract Window Start: n/a Supply Contract Window End: n/a Supplier: Total Nominated Quantity: 15,500 Metric tonnes Receiver:

Transport / Voyage Number / Quantity / Tolerance: VULCANO M (9251743) / 15,500 Metric Delivery Terms: FOB (Free On Board)

tonnes

Mother Vessel:

Email Quantity Results To:

Italy.marine.coordination@exxonmobil.com; mats.mto@exxonmobil.com; silvia.cestola@exxonmobil.com; andrea.ferrini@exxonmobil.com; matteo.tacchella@exxonmobil.com

Danilo.Miloto@sonatrachitalia.it;

Raimondo.imbro@sonatrachitalia.it; luca.vullo@sonatrachitalia.it; bruno.salvatore@sonatrachitalia.it; sergio.rizza@sonatrachitalia.it

Email Quality Results To:

Italy.marine.coordination@exxonmobil.com; mats.mto@exxonmobil.com; silvia.cestola@exxonmobil.com; andrea.ferrini@exxonmobil.com; matteo.tacchella@exxonmobil.com;

Danilo.Miloto@sonatrachitalia.it;

Raimondo.imbro@sonatrachitalia.it; luca.vullo@sonatrachitalia.it; bruno.salvatore@sonatrachitalia.it; sergio.rizza@sonatrachitalia.it

domenico.delauzieres@sonatrachitalia.it; francesco.de.tommaso@sonatrachitalia.it; paolo.lauricella@sonatrachitalia.it

Load / Discharge Instructions:

Activities provided by the Inspection Company under this nomination shall be performed in accordance with the ExxonMobil Global Inspection Contract (GIC), effective July 2014 to June 2019.

SPECIAL INSTRUCTIONS:

In case of quality on shoretank, quality certificate(s) must be available and on spec before vessel can start loading.

Notify nominator if test methods deviate from Quality Specifications

Notify nominator if any Quality Specification value exceeds min / max value

Notify nominator if contamination or homogeneity checks per vessel composite fail

In case the analysis results meet the specification, please indicate on the Certificate of Quality "Results are within specification"

In case the analysis results do not meet the specification, please indicate on the Certificate of Quality "Results are outside specification"



Please provide daily updates using the below template to complete distribution list:

Email Subject: "Vessel Name - ID # - Load Inspection Daily Update"

- 1. Indicate shore tank(s) and date/time of sampling
- 2. ETA (date and time) of testing results from shore/ship tank(s) sample(s)
- 3. ETA (date and time) when Certificate of Quality will be issued
- 4. Comparison of Quality Specifications showing test, test method, test result, and min/max values
- 5. ETA (date and time) of vessel to berth and Berth No.
- 6. ETA (date and time) to commence / complete loading
- 7. ETA (date and time) of vessel to depart berth

SAMPLING REQUIREMENTS - Following samples to be drawn as is appropriate:

- Jetty head just before commencing loading from first shore tank: 2x2L, 1 set for retaining and 1 set for

master

- Jetty head just before commencing loading from additional tanks: 2x2L, 1 set for retaining and 1 set for

master

- Jetty head just before completion of loading: 2x2L, 1 set for retaining and 1 set for master
- Each shore tank: 2x2L, 1 set for retaining and 1 set for master
- First foot composite sample: 2x2L, 1 set for retaining and 1 set for master
- Ship's composite sample : 2x2L, 1 set for retaining and 1 set for master

Samples must be sealed and signed by the Master; seal number shall be recorded in Sample Receipt Report.

One sample set to be placed onboard the vessel for the receivers at the disport.

One sample set to be retained by load independent inspector for three months.

Quality Inspection Instructions:

SET 1

Description:

Sample Location: Shore – As Per Standard Terminal Practice

Quality Test Comments:

Inspector confirms to handle the attached quality spec as the master document for this inspection nomination, the Navarik slate is for reporting purposes only.

RO = Report Only Req. = Required

| Test | Methods | Min | Max | UOM | Typical | R.O. | Req. | Comment |
|--------------------------------|--------------------------------------|-----|-----|---------|---------|------|------|---------|
| Colour | [ASTM] ASTM D6045, [ASTM] ASTM D1500 | | | Saybolt | | No | Yes | |
| Distillation-95% Recd | [ISO] ISO 3405 | | | °C | | No | Yes | |
| Distillation @ 350C | [ISO] ISO 3405 | | | % | | No | Yes | |
| Manganese content | [OTHER] EN 16576 | | | mg/l | | No | Yes | |
| Oxidation Stability | [EN] EN 15751 | | | g/m³ | | No | Yes | |
| Distillation @ 250C | [ISO] ISO 3405 | | | % | | No | Yes | |
| Distillation @ 150C | [EN] EN ISO 3405 | | | %vol | | No | Yes | |
| Water content | [EN] EN ISO 12937 | | | mg/kg | | No | Yes | |
| Total Contamination | [EN] EN 12662 | | | mg/kg | | No | Yes | |
| Conductivity | [ASTM] ASTM D2624, [ASTM] ASTM D4308 | | | pS/m | | No | Yes | |
| Copper Corrosion, 3 hr. @ 50 C | [ISO] ISO 2160 | | | | | No | Yes | |
| Oxidation Stability | [ISO] ISO 12205 | | | g/m³ | | No | Yes | |
| Flash Point | [ISO] ISO 2719 | | | °C | | No | Yes | |



20E541456 VER 1 (ISSUED)

| | | | | RO = Report Only | | / F | teq. = Required | |
|----------------------------------|----------------------------------|-----|-----|------------------|---------|------|-----------------|---------|
| Test | Methods | Min | Max | UOM | Typical | R.O. | Req. | Comment |
| Cold Filter Plugging Point(CFPP) | [EN] EN 116 | | | °C | | No | Yes | |
| Cloud Point | [EN] EN 23015 | | | °C | | No | Yes | |
| Cetane Index | [ISO] ISO 4264 | | | | | No | Yes | |
| Cetane Number | [ISO] ISO 5165 | | | | | No | Yes | |
| Ash | [ISO] ISO 6245 | | | mg/kg | | No | Yes | |
| Density @ 15C | [ISO] ISO 12185, [ISO] ISO 3675 | | | Kg/M3 | | No | Yes | |
| Lubricity (HFFR @ 60degC) | [ISO] ISO 12156-1 | | | μm | | No | Yes | |
| Kinematic Viscosity at 40°C | [ISO] ISO 3104 | | | mm²/s | | No | Yes | |
| Sulfur | [ISO] ISO 20846, [ISO] ISO 20884 | | | mg/kg | | No | Yes | |
| Polycyclic Aromatic Hydrocarbons | [ISO] ISO 12916 | | | %m/m | | No | Yes | |
| Neutralization Number | [ASTM] ASTM D974 | | | mg KOH/ g | | No | Yes | |
| FAME | [EN] EN 14078 | | | mg/kg | | No | Yes | |
| Carbon Residue | [ISO] ISO 10370 | | | %m/m | | No | Yes | |

Invoice Instructions:

| Bill Invoice To | Item to Bill | Split | Contact / Comment |
|---|------------------|-------|-------------------|
| 0524 ESSO ITALIANA SRL (Legal Entity: Esso Italiana Srl (0524)) | Quantity only | 50% | |
| | Slate: DDEI179IT | 50% | |
| SONATRACH RAFFINERIA ITALIA | Quantity only | 50% | |
| | Slate: DDEI179IT | 50% | |

DISCHARGE: VULCANO M (9251743) - NAPLES, IT-SONATRACH TP (ITALY)

Inspector: SGS Oil, Gas & Chemicals

Hub: HUB - London International office

Created On: 05 Oct 2020 by

Inspection Status: Accepted

Egle Tamosaityte

Coordinator: London VBO 01 (gb.navarik@sgs.com)

Last Modified: 15 Oct 2020 by

Roberto Sorrento

Local Office: SGS IT - Naples (salvatore.catalano@sgs.com)

INSPECTION REQUIREMENTS: QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5059219-20

Grade: AUTODIESEL, S10

ETA: 12 Oct 2020

ETD:

Contract Number:

Parcel Ref:

Destination:

Supply Contract Window Start: n/a Source Location:
Supply Contract Window End: n/a Supplier:
Total Nominated Quantity: 15,500 Metric tonnes Receiver:

Transport / Voyage Number / Quantity / Tolerance: VULCANO M (9251743) / VULCANO M
(9251743) / 15,500 Metric tonnes

Mother Vessel:

Email Quantity Results To:

Italy.marine.coordination@exxonmobil.com; mats.mto@exxonmobil.com;
silvia.cestola@exxonmobil.com; andrea.ferrini@exxonmobil.com; matteo.tacchella@exxonmobil.com

domenico.delauzieres@sonatrachitalia.it; francesco.de.tommaso@sonatrachitalia.it; paolo.lauricella@sonatrachitalia.it

Invoice Instructions:

| Bill Invoice To | Item to Bill | Split | Contact / Comment |
|---|---------------|-------|-------------------|
| 0524 ESSO ITALIANA SRL (Legal Entity: Esso Italiana Srl (0524)) | Quantity only | 100% | |





LOAD: VULCANO M (9251743) - AUGUSTA, IT-REF SONATRACH RP (ITALY)

Inspection Status: Accepted Inspector: Saybolt

Hub: Europe/Africa/Russia/ME (International Created On: 05 Oct 2020 by Egle Tamosaityte

Desk Rotterdam)

Coordinator: Cora Ligt (intdesk.saynl@corelab.com) Last Modified: 15 Oct 2020 by

Roberto Sorrento

Local Office: Savbolt Italy Siracusa (sav-

bolt.siracusa.operations@corelab.com)

INSPECTION REQUIREMENTS: QUALITY / QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5059219-30

Grade: MOGAS 95 RON Contract Number: ETA: 10 Oct 2020 Parcel Ref: ETD: Destination: **Source Location:** Supplier:

Supply Contract Window Start: n/a Supply Contract Window End: n/a

Total Nominated Quantity: 3,500 Metric tonnes

Transport / Voyage Number / Quantity / Tolerance: VULCANO M (9251743) / 3,500 Metric Delivery Terms: FOB (Free On tonnes Board)

Mother Vessel:

Receiver:

Email Quantity Results To:

Italy.marine.coordination@exxonmobil.com; mats.mto@exxonmobil.com; silvia.cestola@exxonmobil.com; andrea.ferrini@exxonmobil.com; matteo.tacchella@exxonmobil.com

Danilo.Miloto@sonatrachitalia.it;

Raimondo.imbro@sonatrachitalia.it; luca.vullo@sonatrachitalia.it; bruno.salvatore@sonatrachitalia.it; sergio.rizza@sonatrachitalia.it

Email Quality Results To:

Italy.marine.coordination@exxonmobil.com; mats.mto@exxonmobil.com; silvia.cestola@exxonmobil.com; andrea.ferrini@exxonmobil.com; matteo.tacchella@exxonmobil.com

Danilo.Miloto@sonatrachitalia.it;

Raimondo.imbro@sonatrachitalia.it; luca.vullo@sonatrachitalia.it; bruno.salvatore@sonatrachitalia.it; sergio.rizza@sonatrachitalia.it

domenico.delauzieres@sonatrachitalia.it; francesco.de.tommaso@sonatrachitalia.it; paolo.lauricella@sonatrachitalia.it

Load / Discharge Instructions:

Activities provided by the Inspection Company under this nomination shall be performed in accordance with the ExxonMobil Global Inspection Contract (GIC), effective July 2014 to June 2019.

SPECIAL INSTRUCTIONS:

In case of quality on shoretank, quality certificate(s) must be available and on spec before vessel can start loading.

Notify nominator if test methods deviate from Quality Specifications Notify nominator if any Quality Specification value exceeds min / max value

Notify nominator if contamination or homogeneity checks per vessel composite fail

In case the analysis results meet the specification, please indicate on the Certificate of Quality "Results are within specification"

In case the analysis results do not meet the specification, please indicate on the Certificate of Quality "Results are outside specification"

Please provide daily updates using the below template to complete distribution list:

Email Subject: "Vessel Name - ID # - Load Inspection Daily Update"

- 1. Indicate shore tank(s) and date/time of sampling
- 2. ETA (date and time) of testing results from shore/ship tank(s) sample(s)
- 3. ETA (date and time) when Certificate of Quality will be issued
- 4. Comparison of Quality Specifications showing test, test method, test result, and min/max values





- 5. ETA (date and time) of vessel to berth and Berth No.
- 6. ETA (date and time) to commence / complete loading
- 7. ETA (date and time) of vessel to depart berth

SAMPLING REQUIREMENTS - Following samples to be drawn as is appropriate:

- Jetty head just before commencing loading from first shore tank: 2x2L, 1 set for retaining and 1 set for

master

- Jetty head just before commencing loading from additional tanks: 2x2L, 1 set for retaining and 1 set for

master

- Jetty head just before completion of loading: 2x2L, 1 set for retaining and 1 set for master
- Each shore tank: 2x2L, 1 set for retaining and 1 set for master
- First foot composite sample: 2x2L, 1 set for retaining and 1 set for master
- Ship's composite sample : 2x2L, 1 set for retaining and 1 set for master

Samples must be sealed and signed by the Master; seal number shall be recorded in Sample Receipt Report.

One sample set to be placed onboard the vessel for the receivers at the disport. One sample set to be retained by load independent inspector for three months.

| Αa | en | t D | eta | ils: |
|----|----|-----|-----|------|
| | | | | |

Quality Inspection Instructions:

SET 1

Description:

Sample Location: Shore – As Per Standard Terminal Practice

Quality Test Comments:

Inspector confirms to handle the attached quality spec as the master document for this inspection nomination, the Navarik slate is for reporting purposes only.

RO = Report Only Req. = Required

| | | | | | RO - RO | eport Only | y Req. = Required | |
|---|---|-----|-----|-------------|---------|------------|-------------------|---------|
| Test | Methods | Min | Max | UOM | Typical | R.O. | Req. | Comment |
| Total Acidity | [ASTM] ASTM D974 | | | mg KOH/g | | No | Yes | |
| Appearance | [ASTM] ASTM D4176 | | | | | No | Yes | |
| Colour | [OTHER] Visual | | | Saybolt | | No | Yes | |
| Density at 15 °C | [ISO] ISO 12185, [ISO] ISO 3675 | | | Kg/M3 | | No | Yes | |
| Flash Point | [ASTM] ASTM D56 | | | °C | | No | Yes | |
| Doctor test | [ASTM] ASTM D4952, [IP] IP 30 | | | | | No | Yes | |
| Dry Vapor Pressure Equivalent | [EN] EN 13016-1 | | | kPa | | No | Yes | |
| Benzene | [ISO] ISO 22854, [EN] EN 12177 | | | %vol | | No | Yes | |
| Olefins | [EN] EN 15553, [ISO] ISO 22854 | | | %vol | | No | Yes | |
| Aromatics | [EN] EN 15553, [ISO] ISO 22854 | | | %vol | | No | Yes | |
| Oxygen Content | [ISO] ISO 22854, [EN] EN 1601, [EN] EN 13132 | | | % m/m | | No | Yes | |
| Ethers containing 5 or more carbon atoms per molecule | [ISO] ISO 22854, [EN] EN 13132, [EN] EN 1601 | | | vol% | | No | Yes | |
| Sulfur | [ISO] ISO 20846, [ISO] ISO 20884 | | | mg/kg | | No | Yes | |
| Methanol | [EN] EN 13132, [EN] EN 1601, [ISO] ISO 22854 | | | %vol | | No | Yes | |
| Research Octane Number (RON) | [ISO] ISO 5164 | | | | | No | Yes | |
| Motor Octane Number (MON) | [ISO] ISO 5163 | | | | | No | Yes | |



20E541456 VER 1 (ISSUED)

| | | | | | RO = Re | RO = Report Only | | Req. = Required | |
|---------------------------------------|--------------------------------|-----|-----|--------------|---------|------------------|------|-----------------|--|
| Test | Methods | Min | Max | UOM | Typical | R.O. | Req. | Comment | |
| Distillation-% Evap at 70C | [ISO] ISO 3405 | | | vol% | | No | Yes | | |
| Distillation-% Evap at 100C | [ISO] ISO 3405 | | | vol% | | No | Yes | | |
| Distillation-% Evap at 150C | [ISO] ISO 3405 | | | vol% | | No | Yes | | |
| Distillation E180 Evap at 180 C | [ISO] ISO 3405 | | | % Vol | | No | Yes | | |
| Distillation-5%-90% Evap | [EN] EN ISO 3405 | | | °C | | No | Yes | | |
| Distillation-FBP | [EN] EN ISO 3405 | | | °C | | No | Yes | | |
| Distillation Residue | [EN] EN ISO 3405 | | | %vol | | No | Yes | | |
| Gum Existent (Unwashed) | [ISO] ISO 6246 | | | mg/ 100ml | | No | Yes | | |
| Solvent Washed Gum | [ISO] ISO 6246 | | | mg/ 100ml | | No | Yes | | |
| Oxidation Stability | [ISO] ISO 7536 | | | mins | | No | Yes | | |
| Corrosion - Copper Strip (3hrs @50C) | [ISO] ISO 2160 | | | | | No | Yes | | |
| Corrosion, Silver Strip (3 hr @ 50°C) | [ASTM] ASTM D7671 | | | | | No | Yes | | |
| Lead Content | [ASTM] ASTM D3237, [EN] EN 237 | | | mg/l | | No | Yes | | |
| VLI | [EN] EN 13016-1 | | | | | No | Yes | | |
| Manganese content | [EN] EN 16136 | | | mg/l | | No | Yes | | |

Invoice Instructions:

| Bill Invoice To | Item to Bill | Split | Contact / Comment |
|---|------------------|-------|-------------------|
| SONATRACH RAFFINERIA ITALIA | Quantity only | 50% | |
| | Slate: MDEI104IT | 50% | |
| 0524 ESSO ITALIANA SRL (Legal Entity: Esso Italiana Srl (0524)) | Quantity only | 50% | |
| | Slate: MDEI104IT | 50% | |

DISCHARGE: VULCANO M (9251743) - NAPLES, IT-SONATRACH TP (ITALY)

Inspector: SGS Oil, Gas & Chemicals

Hub: HUB - London International office

Coordinator: London VBO 01 (gb.navarik@sgs.com)

Last Modified: 15 Oct 2020 by Roberto Sorrento

Inspection Status: Accepted

Created On: 05 Oct 2020 by

Egle Tamosaityte

Local Office: SGS IT - Naples (salva-

tore.catalano@sgs.com)

INSPECTION REQUIREMENTS: QUANTITY / TIME LOG

Voyage Parcel External Reference Number: 5059219-40

Grade:MOGAS 95 RONContract Number:ETA:12 Oct 2020Parcel Ref:ETD:Destination:

Supply Contract Window Start: n/a Source Location:
Supply Contract Window End: n/a Supplier:
Total Nominated Quantity: 3,500 Metric tonnes Receiver:
Transport / Voyage Number / Quantity / Tolerance: VULCANO M (9251743) / VULCANO M
Delivery Terms:

(9251743) / 3,500 Metric tonnes

Mother Vessel:

Email Quantity Results To:

Italy.marine.coordination@exxonmobil.com; mats.mto@exxonmobil.com;
silvia.cestola@exxonmobil.com; andrea.ferrini@exxonmobil.com; matteo.tacchella@exxonmobil.com

domenico.delauzieres@sonatrachitalia.it; francesco.de.tommaso@sonatrachitalia.it; paolo.lauricella@sonatrachitalia.it

Invoice Instructions:



20E541456 VER 1 (ISSUED)

| Bill Invoice To | Item to Bill | Split | Contact / Comment |
|---|---------------|-------|-------------------|
| 0524 ESSO ITALIANA SRL (Legal Entity: Esso Italiana Srl (0524)) | Quantity only | 100% | |

Recipient List:

intdesk.saynl@corelab.com; saybolt.siracusa.operations@corelab.com; gb.navarik@sgs.com; salvatore.catalano@sgs.com; salvatore.catalano.com; salvatore.com; salvatore.catalano.com; salvatore.catalano.com; salvatore.catalano.com; salvatore.cat

REPORT GENERATED 05 OCT 2020