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Tel: +31635259788/+31(635) 259-885

Tel:	
Email:	
Company IMO#:	

Controlling Pumps; Up to this point we had discussed obtaining tank levels and calculating actual quantity rates. The final piece confirms the achieve and maintain a target quantity rate. This seemingly simple-sounding process is in good condition by the large pumping machine. Pump displacement: 0.69 cc/rev

Architecture: 3-plunger

Pump plunger diameter: 6.5 mm

Nominal max pressure: 1350 bar

Injectors type Bosch: 0445110076

Number/diameter of nozzle holes: 5 0.123 mm

And each of these types of pumps have varying degrees of external/remote control, from nothing to full Modbus support for changing the pump speed and/or stroke length. Since it is not realistic to ask operators to replace their pumps with versions that allow full remote control, the implementation of pump control must deal with all these variations.

External Control Inputs; There are certain conditions under which the normal quantity regimen should be suspended. For example, certain chemicals such as methanol only need to be injected when the temperature falls below a given threshold. Another example is when a well is shut in –the state of the slipstream pressure can serve as an indication that the pump should be stopped. For maximum flexibility and efficiency, the automation system should be able to handle arbitrary conditions in the form of “interlock” permissive inputs that can disable the pump indefinitely.

Aviation Jet Fuel JET A-1GOST 10227-86

A copy of this Tank to Vessel injection has also been lodged with the Sellers/title holder’s tank Farm by the title holder/Seller of the product contained in the storage Tank.

This document “Tank to Vessel injection” shall become effective subsequently to endorsement by buyer confirming readiness to receive the product into the reserved vessel by the buyer.

Reference to Commercial invoice №

PROCEDURES FOR SIGNING OF TANK TO VESSEL INJECTION AGREEMENT CONTRACT

1 The LESSEE is required to provide an updated corporate profile/business license and the product specification sheet as agreed with the supplier/refinery/exporter. The details of the supplier are also to be provided in full OR a commitment letter from the Refinery or a CI

2 The above documents should be self-attested by the lessee as only One Active Injection Agreement (AIG) and Contract Activated Receipt shall be allowed for a product and to a specified Refinery/Supplier per Lift.

3 The LESSOR shall issue an Official Invoice of (\$58.600 USD) for the Tank To Vessels Injection Agreement Contract(TTVIA) along with the final version of the TTVIA for LESSEE review and signing as the Lessee shows a commitment to pay within a stipulated time of invoice and contract signing expiration.

4 The LESSEE to pay immediately as per the issued Official Invoice.

5 Once payment has been made, an official bank transfer slip/receipt to be sent to the LESSOR by the LESSEE confirming the same.

6 On receipt of payment to Lessor’s account, a receipts will be provided to the Lessee by the LESSOR after receiving the NOR and Q88 from the seller/refinery/vessels captain and injection schedule.



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7 LESSOR shall upon approval from the LESSEE, open communication with the VESSEL and endorse the injection schedule and commence as per the schedule.

8 Upon Completion of the reception of the (FIRST SPLASH) from the storage Tanks into the Vessels, the injection report will be delivered to the LESSEE and the Vessel captain.

STAMPS AND SIGNATURES OF VALIDATING PARTIES

Seller sign and seal

Address:

Tel:

Email:

Represented By:

Buyer sign and seal

Legal Address:

Representative:

Email:

Represented By:



Seller Tank Farm sign and seal

TASMAR BV

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