

FOSFA COMBINED MASTERS CERTIFICATE

Ship	M/T «TORC»	Voyage No	24/22
Year Built	2010	Official No	9544683
Owners	TORC SHIPPING LTD	Operator	BESICTAS SHIPPING GROUP
In respect of carriage of (tonnage)	8100,000	Description	UKRAINIAN CRUDE SUNFLOWER OIL IN BULK
Loaded/Ex Transhipment at	ODESSA, Ukraine (Load Port)	For shipment to	RAVENNA, ITALY (Discharge Port)
In Ships Tanks No(s)	2P/S; 3P/S; 4P/S; 5P/S		
*Shippers/Charterers	SUNOLTA OU Harju maakond, Tallinn, Kesklinna linnaosa, Jõe tn 4c, 10151, Estonia Registration number: 14785565		

I state that -

- The above named vessel is classed with (Society) RINA Certificate No. 99964-V004-001 issued at ISTANBUL dated 22 May 2020 which currently remains in force.
The oil tight integrity of all cargo compartments is a condition of such the oil classification.
- The named ship complies with the FOSFA Qualifications and Operation Procedures.
- Tank heating is by ~~*immersed coils/heat exchanger~~. Coils, tubes and shell as applicable are of stainless steel construction, and were tested on 04.10.2022 (date) to not less than 6 ~~kPa~~ / bars for a period of 15 minutes and found tight.
- Copper and its alloys such as brass, bronze or gun metal are not present in any part of the system installation and means of transport that has contact with the oils or fats.
- Tank access/cleaning hatches are staunch and tight with suitable packing and gaskets compatible with the cargo.
- All internal structural members are self-draining.
- Tank(s) is (are) ~~*mild steel/mild steel coated/stainless steel construction~~.
- Where applicable tank coating(s) is (are) grade CURED EPOXY which is (are) fit for food products/carriage of oils and fats.
- In the tank heating system, heating medium is ~~*hot water, steam~~.
- ~~For contamination control purposes, if the vessel also has a thermal heating fluid system, the thermal heating fluid~~ n/a
- Cargo lines are ~~*stainless steel/mild steel~~ with sufficient drain valves to ensure complete clearing and draining of the system.
- The tank(s) has (have) not contained, as the last three cargoes, any leaded products.
- The three previous cargoes were as follows:

Ships Tanks No	Last Cargo	Second Last Cargo	Third Last Cargo
2P	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD
2S	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD
3P	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD
3S	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD
4P	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD
4S	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD
5P	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD
5S	CRUDE SUNFLOWERSEED OIL	CRUDE SUNFLOWERSEED OIL	CPP-ULSD

In each tank the percentage of the immediate previous cargo was not less than 60 percent by volume of the tank.

- Subject tanks have been cleaned after immediate previous cargoes using cleaning methods as noted below:

Butterworth 30 min with warm seawater**Butterworth 60 min with hot seawater****Butterworth 15 min with hot freshwater****Well stripped until all water is removed****Ventilated to dry and mopped**

- Subject tank ~~were~~ were not ~~*re-coated~~ / passivated prior to loading.

All information in the Combined Masters Certificate obtained from the vessel representative is the sole responsibility of the vessel.

Signed

Ship M/T «TORC»Date 27.11.2022

*Delete which is inapplicable.

*Captain/Chief Officer

