

FOSFA COMBINED MASTERS CERTIFICATE

Ship	MT HIRA V	Voyage No	07/2022
Year Built	2001	Official No	9217333
Owners	HIRA SHIPPING CO LTD	Operator	VEYSEL VARDAL GEMICILIK DENIZCILIK VE TICARET AS
In respect of carriage of (tonnage)	6006,400	Description	UKRAINIAN CRUDE SUNFLOWER OIL IN BULK
Loaded/Ex Transhipment at	IZMAIL, UKRAINE (Load Port)	For shipment to	RAVENNA, ITALY (Discharge Port)

In Ships Tanks No(s) 1P,1S,2P,2S,3P,3S,4P,4S,5P,5S,6P,6S. SLOP C

*Shippers/Charterers LLC "MEISEN"
54001, MYKOLAYIV REG., MYKOLAYIV,
NIKOLSKAYA STR., BLDG. 61/11
ON BEHALF OF AGRO TRADE GLOBAL FZC

I state that -

- The above named vessel is classed with (Society) Bureau Veritas Certificate No. 01338G issued at Isanbul, Turkey dated 03 JAN 2022 which currently remains in force.
The oil tight integrity of all cargo compartments is a condition of such classification.
- The named ship complies with the FOSFA Qualifications and Operational Procedures for Ships Engaged in the Carriage of Oils and Fats in Bulk for Edible and Oleo-Chemical use.
- Tank heating is by *immersed coils/heat exchangers. Coils, tubes and shell as applicable are of stainless steel construction, and were tested on 29.04.2022 (date) to not less than 7 kPa / bars for a period of 30 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) Marine Line which is (are) fit for food grade products/carriage of oils and fats.
- In the tank heating system, heating medium is *hot water, live steam.
- For contamination control purposes, if the vessel also has a thermal heating fluid system, the thermal heating fluid is -
- 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.
- Cargo History - the previous cargoes were as follows:

Ships Tanks No	Last Cargo	Second Last Cargo	Third Last Cargo	Etc
1P	SOYABEAN OIL (93%)	GLYCERINE (90%)	SOYABEAN OIL (90,8%)	
1S	SOYABEAN OIL (93%)	GLYCERINE (90%)	SOYABEAN OIL (91,6%)	
2P	SOYABEAN OIL (93%)	SOYABEAN OIL (94,2%)	FATTY ACID METHYL ESTERS (93,7%)	
2S	SOYABEAN OIL (93%)	SOYABEAN OIL (94,2%)	FATTY ACID METHYL ESTERS (92,9%)	
3P	SOYABEAN OIL (93%)	GLYCERINE (90%)	FATTY ACID METHYL ESTERS (90,0%)	
3S	SOYABEAN OIL (93%)	GLYCERINE (90%)	FATTY ACID METHYL ESTERS (90,0%)	
4P	SOYABEAN OIL (93%)	GLYCERINE (90%)	SOYABEAN OIL (89,6%)	
4S	SOYABEAN OIL (93%)	GLYCERINE (90%)	SOYABEAN OIL (90,4%)	
5P	SOYABEAN OIL (83%)	GLYCERINE (89%)	FATTY ACID METHYL ESTERS (90,0%)	
5S	SOYABEAN OIL (83,6%)	GLYCERINE (89%)	FATTY ACID METHYL ESTERS (90,0%)	
6P	SOYABEAN OIL (74,8%)	SOYABEAN OIL (87,7%)	FATTY ACID METHYL ESTERS (91,0%)	
6S	SOYABEAN OIL (74,9%)	SOYABEAN OIL (86,6%)	FATTY ACID METHYL ESTERS (90,7%)	
SLOP C	SOYABEAN OIL (91,7%)	GLYCERINE (84%)	SOYABEAN OIL (88,5%)	

In the event that a cargo was less than 60% of volume of the tank, such cargo to be recorded but is not to be considered a qualifying previous cargo. Such cargo not to be a product on the FOSFA List of Banned Immediate Previous Cargoes or to be a product on the FOSFA List of Acceptable Previous Cargoes; whichever list to apply, dictated by the sales contract.

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

For tanks 1P,1S,2P,2S,3P,3S,4P,4S,5P,5S,6P,6S,SLOP C

1. Butterworth with ambient sea water, 90 min
2. Butterworth with hot (75C) sea water, 60 min
2. Butterworth with fresh water, 10 min
3. Draining pumps and lines. Ventilation.

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

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

Signed
Ship MT HIRA V
Date 17.05.2022
*Delete which is inapplicable.

*Captain/Chief Officer

