

## ORIGINAL FOSFA COMBINED MASTERS CERTIFICATE

Ship	M/T BARBAROS HAYRETTIN VARD	OAL Voyage No	09/2024		
Year Built	2003 Official No		92282675		
		HOROHOHOHOHO	Veysel Vardal Gemio	ilik Denizcilik ve Ticaret	
Owners BH Vardal Shipping Co Ltd		Operator	Anonim Sikreti		
In respect of carriage	of (tonnage)		CRUDE SUNFLOW	ER SEED OIL UKRAINI	3
	5400,000	Description	ORIGIN, IN BULK I APPROPRIATE REI	FOR FOOD USE AFTER FINING	
Loaded/Ex Transhipment at ODESA, UKRAINE		For shipment to	MONOPOLI, ITALY		
1	(Load Port)			scharge Port)	
In Ships Tanks No(s)	1P/S; 2P/S; 3P/S; 4P/S; 5P/S.				
*Shippers/ <del>Charterers</del>	SUNOLTA (SUISSE) SA RUDE DU 23	5-JUIN 26, 2800 DE	LEMONT, SWITZER	LAND	
I state that -					
	1 1: 1 1:41(0::4)	D 17 '	C C N	ITD0/LIED/202211201/	21020 E
	l vessel is classed with (Society)	Bureau Veritas	Certificate No.	ITB0/UER/2022113012	21930-E
issued at	ISTANBUL dated	03.12.2022	which currently remains	ains in force.	
	grity of all cargo compartments is a condit				
•	complies with the FOSFA Qualifications a	•	edures for Ships Engag	ged in the Carriage	
	n Bulk for Edible and Oleo-Chemical use.				
•	y *immersed coils/ <del>heat exchanger</del> . Coils,	-	•		
were tested on	28.04.2024 (date) to not less than		10 kPa	/ bars for a period of	
60 minutes	and found tight.				
4. Copper and its al	loys such as brass, bronze or gun metal are	e not present in any p	part of the system insta	llation and means	
of transport that	has contact with the oils or fats.				
5. Tank access/clear	ning hatches are staunch and tight with sui	table packing and ga	askets compatible with	the cargo.	
6. All internal struc	tural members are self-draining.		-	•	
	mild steel/mild steel coated/stainless steel	-construction.			
	e tank coating(s) is (are)		which is (are) fit for	food products/carriage of	
oils and fats.			····		
9. In the tank heating	ig system, heating medium is *hot water, s	<del>team</del> .			
10. For contaminatio	n control purposes, if the vessel also has a	thermal heating flui	d system, the thermal l	neating fluid is	n/a
11. Cargo lines are *	stainless steel <del>/mild steel</del> -with sufficient dra	ain valves to ensure	complete clearing and	draining of the system.	
12. The tank(s) has (	have) not contained, as the last three cargo	es, any leaded produ	icts.		
` ' '	he previous cargoes were as follows:	, , ,			
	Last Cargo	Second I	Last Cargo	Third Last Cargo	
1P	ETHANOL %95		O %97	MTBE %97	
1S	ETHANOL %95		O %97	MTBE %96	
2P	ETHANOL %95		O %95	MTBE %98	
2S	ETHANOL %95		O %96	MTBE %98	
3P	ETHANOL %96	CSFS	O %94	MTBE %98	
3S	ETHANOL %96	CSFS	O %95	MTBE %98	
4P	ETHANOL %94		O %94	MTBE %98	
4S	ETHANOL %94		O %94	MTBE %97	
5P	ETHANOL %89		O %81	MTBE %95	
5S	ETHANOL %86		O %82	MTBE %94	
	go was less than 60% of volume of the tan				EOGE :
	cargo not to be a product on the FOSFA L		_	or to be a product on the	FOSFA
	evious Cragoes; whichever list to apply, di			1	
-	ve been cleaned after immediate previous of	argoes using cleaning	ig methods as noted be	clow:	
1. BW AMBIEI 2. VENT MOP	NT FW 0.4 HRS;				
	-/ were not *re-coated / passivated prior to	loading			
15. Subject talik were	were not re-coaled passivated prior to	ioauiiig.			

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

Signed \*Captain/Chief Officer
Ship M/T BARBAROS HAYRETTIN VARDAL
Date 27.05.2024

\*Delete which is inapplicable.



