

## ORIGINAL FOSFA COMBINED MASTERS CERTIFICATE

Ship	MT BARBARO	S HAYRETTIN VARDAL	Voyage No	17/24		
Year Built	2003		Official No	9282675		
Owners	ers BH VARDAL SHIPPING CO LTD		Operator	VEYSEL VAI	RDAL GEMICILIK DENIZCILIK VE TICARET	
In respect of carriage	e of (tonnage)	5398,000 MT	Description	Ukrainian cru	ude Sunflower oil in Bulk	
Loaded/Ex Tranship	ment at	IZMAIL, UKRAINE (Load Port)	For shipment to	Ravenna, Ital	ly (Discharge Port)	
In Ships Tanks No(s	´					
*Shippers <del>/Charterer</del>		RGOVA KOMPANIA" LLC				
		a region, Odessa, Church str.,19				
		OF D.A.M TRADE GROUP LL TORGOVA COMPANIA» LLO				
		region, Izmail, Aerodromne she				
		OF D.A.M TRADE GROUP LL				
I state that -						
1. The above nar	ned vessel is cla	assed with (Society)	Bureau Veritas	Certificate N	Io. ITBO/UER/20221130121930-E2	
issued at	Isanbul, Turke	ey dated	03.12.2022	2 which currer	ntly remains in force.	
The oil tight in	ntegrity of all ca	rgo compartments is a condi	tion of such classification	on.		
2. The named sh	ip complies with	n the FOSFA Qualifications	and Operational Proced	ures for Ships	Engaged in the Carriage	
of Oils and Fa	ts in Bulk for E	dible and Oleo-Chemical use	·.			
3. Tank heating	is by *immersec	l coils <del>/heat exchangers</del> . Coils	s, tubes and shell as app	licable are of s	tainless steel construction, and	
were tested or 15 MIN	and found tigh	(date) to not less than		8	kPa / bars for a period of	
4. Copper and its	s alloys such as	brass, bronze or gun metal a	e not present in any par	rt of the system	installation and means	
of transport t	hat has contact	with the oils or fats.				
5. Tank access/c	leaning hatches	are staunch and tight with su	itable packing and gask	cets compatible	with the cargo.	
6. All internal st	ructural member	rs are self-draining.				
7. Tank(s) is (are	e) <del>*mild steel/</del> m	ild steel coated <del>/stainless stee</del>	<del>l construction.</del>			
<ol><li>Where applications oils and fats.</li></ol>	able tank coating	g(s) is (are)	Marine Line	which is (are	) fit for food grade products/carriage of	
9. In the tank hea	ating system, he	ating medium is *hot water,	<del>live steam.</del>			
10. For contamina	tion control pur	poses, if the vessel also has	a thermal heating fluid s	system, the the	rmal heating fluid is	
<ol><li>Cargo lines ar</li></ol>	11. Cargo lines are *stainless steel/mild steel-with sufficient drain valves to ensure complete clearing and draining of the system.					
12. The tank(s) ha	is (have) not con	ntained, as the last three carg	oes, any leaded product	s.		
13. Cargo History	- the previous	cargoes were as follows:				

Ships Tanks No	Last Cargo	Second Last Cargo	Third Last Cargo	Etc
1P	CSS 60,0%	CSS 82,9%	FAME 87,9%	
1S	CSS 60,0%	CSS 82,9%	FAME 87,9%	
2P	CSS 74,9%	CSS 73,0%	CSS 74,9%	
2S	CSS 75,1%	CSS 73,0%	CSS 75,1%	
3P	FAME 87,9%	ETHYL ALCOHOL 95,4%	BENZENE 96,4%	
3S	FAME 87,9%	ETHYL ALCOHOL 95,4%	BENZENE 96,4%	
4P	CSS 60,4%	CSS 73,0%	CSS 67,9%	
4S	CSS 60,4%	CSS 73,0%	CSS 67,8%	
5P	CSS 66,2%	CSS 65,7%	FAME 87,9%	
5S	CSS 71,2%	CSS 71,7%	FAME 87,9%	

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 Cragoes; whichever list to apply, dictated by the sales contract.

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

Previous cargo: CSS;	Previous cargo: FAME;
1-BW with MOD (35C) SW for 1,5 hrs;	1-BW with warm SW for 1,0 hrs;
2-BW with MOD (35C) FW for 0,5 hrs;	2-BW with hot SW for 1,0 hrs;
3-EJECTING, MOPPING, DRAINING;	3-Rinse ambient FW for 10 min;
4-DRYING;	4-Vent, Mop, Dry;

<sup>15.</sup> 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
 MT BARBAROS HAYRETTIN VARDAL

 Date
 03.10.2024

Date 03.10.2024 \*Delete which is inapplicable. \*Captain/Chief Officer

MEHMET ERCAN



