

PILOT CARD N4				M/V : OCEAN FLORA	
				Voy. No. : 002	
PORT : MARSDEN POINT, NZ		Arr.	Dep.	DATE : 2024. 11 . 23 .	

Draft	Aft : 8.01 m(ft)	Mid : 7.25 m(ft)	Fwd : 6.49 m(ft)
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Current m
(LNG&TANKER only)

Parallel W/L Ballast Loaded m

Air Draft

36.45 m

ft

15.0m

44.46m

Type of Engine : Makita-Mitsui-Man B&W 6S50ME-C8.2 Max. Power : 6780 kW (9092 HP) Max. available power as allowed by the SHaPoLi or EPL installed: 5562 kW (7455 HP) Time required for unlimiting the SHaPoLi or EPL installed :					
Engine Order	RPM	Speed (knots)		Max. No. of Consecutive Starts : 14 Time Limit Astern : Min. Operating Revolution(RPM) & Corresponding Ship's speed(Knots) : 35 rpm / 4.5 knots Time limit at min. revolution : Min. Steering Speed (Propeller stopped) : Critical RPM : 55-66 RPM Max. speed to astern available: Full ahead to full astern : 644/375 sec Full Astern : 74 % ahead power Propeller Pitch : 45.71	
Full ahead	76	Laden	Ballast		
Half ahead	69	11.4	12.5		
Slow ahead	48	10.4	11.5		
Dead slow ahead	35	6.4	7.8		
Limited power by SHaPoLi or EPL					
RPM for the astern propulsion is the same as that of ahead engine					
Thruster Power : _____ kW (_____ HP) / Thruster Position : _____					
Turning Circle at 35 degree (Deep water / Full sea speed)					
	Maneuverability	Laden		Ballast	
		Port	Stb'd	Port	Stb'd
	Advance(m)	465	470	500	505
	Transfer(m)	180	185	210	215
	Tactical Diameter(m)				
In the case of shallow water(H/d = 1.2), the above data will increase : Advance x 1.13 // TD x 1.75					
※ There is no change in the vessel's maneuvering characteristics including RPM associated with Ultra Low Sulfur Fuel Oil.					

Vessel Information				
Call Sign : 5LSZ9	Flag : LIBERIA	Year Built : 2019	DWT : 37,609	Disp. : 46,314
GRT : 23,232	NRT : 12,101	Port/St'bd Anchor : 11 / 11 (shackles) (1shackle=27.5m)		
STEERING				
Number of Propellers : Single crew	Direction of Turn : Right Hand	Propeller Arrangement : Solid Type 5 Blades	Steering Characteristics : Refer to Wheelhouse Poster	
Time from Hard-Over(S35°) to Hard-Over(P30°) with main steering gear: Both Steering system : 24 sec		Rudder Angle for Neutral Effects :		
Equipment Operational Defects & Other Important Details : * Refer to the Port arrival/departure Checklist for the navigational equipment				

Continue on Checklist for master pilot information exchange