PROPS TEST

TEST DATE 09/2025



OLR 720 FISHING	
Hull Type	Deep-V
Deadrise at transom	25 degrees
Dry Weight	900kg
Length	7.13m
Beam	2.53m
Fuel capacity	300lts
Min power	200hp
Max power	300hp

YAMAHA 300hp	
Engine	4 Stroke – V6
HP	300
Displacement	4.2L
Weight	250-265 kg
Operating Range	5000 - 6000 rpm
Gear Ratio	1.75:1

PROPELLER	
SALTWATER S II	15 1/4’’x 19”
Blades	3
Material	S. Steel

MOUNTING HEIGHT	
Hole Position	--
Jack Plate	No
A/V plate-keel	-- cm

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TEST CONDITIONS

Sea State	2bf	Fuel	100ltrs
Wind speed	---kts	Crew Weight	190 Kgs
Waves height	0.2-0.4m	Equipment Weight	150 Kgs

PERFORMANCE DATA

RPM	KNOTS	LPH	LPM	SLIP	RANGE*
3000	16	--	1.4	40%	71nm
3500	25	--	1.3	20%	77nm
4000	30	--	1.5	16%	67nm
4500	35	--	1.6	13%	63nm
5000	40	--	1.9	10%	53nm
5500	44	--	2	10%	50nm
5900	47.5	--	2.1	10%	48nm

USEFUL REMARKS

On Plane	14 Knots@ 2700rpm
W.O.T.	5900rpm
Top Speed	47.5 Knots
Acceleration	0-30 Knots in 8sec
Time to plane	5sec
Best Fuel Efficiency	1.3lpm @ 3500rpm
Optimum Range	77nm with 100lts of fuel @31,5kts

*The range numbers correspond roughly to the quantity of fuel we had during our sea trial.