Ranger Tugs R-29

Seattle, WA



TEST CONDITIONS



Length: 33' Beam: 10'



Fuel: 100% Water: 100%



People: 4



Dry Weight 10,800



Weight (est): N/A



KTS			GPH
25.0]		18.0
			- 16.0
20.0			- 14.0
15.0	_		- 12.0
15.0			- 10.0
10.0	1		- 8.0
10.0	=	Boat Speed	- 6.0
5.0		Fuel Burn	4.0
			- 2.0
0.0		I	0.0
	0 1000 2000	3000	4000 RPM

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Engine Specifications			
Engine	D4 Diesel		
Horsepower	320HP		
Rated RPM	3600		
Displacement	3.7 liters		
Rating	R5*		

Performance Data				
RPM	KTS	GPH		
700	3.9	0.3		
1200	5.9	1.0		
1600	7.2	2.0		
2000	8.3	3.9		
2600	11.9	7.5		
3000	15.5	10.2		
3200	17.3	11.9		
3400	20.0	13.8		
3500	21.4	14.4		
3710	23.4	16.9		

Notes

Test performed by Ranger Tugs team in Everett,WA

Many factors may affect test results on this boat or on similar boats.

These include but are not limited to, vessel loading and trim, weather and sea conditions etc.

Volvo Penta make no guarantees whatsoever that this performance will be repeated on this boat at a later date or at any time on a similarly equipped boat.

Test performed by Ranger Tugs and verified by Volvo Penta Application Engineer

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