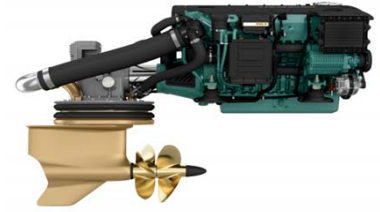


# Ranger Tugs - R41

Seattle, WA



## Engine Specifications

Engine	IPS400
Horsepower	D4-300
Rated RPM	3500
Prop	T2's
Displacement	3.7 liters
Rating	R5 Leisure

## Notes

Test performed by VP Application Engineers in Everett, WA

## TEST CONDITIONS



Length: 45  
Beam: 14



Fuel: 100%  
Water: 100%



People: 4



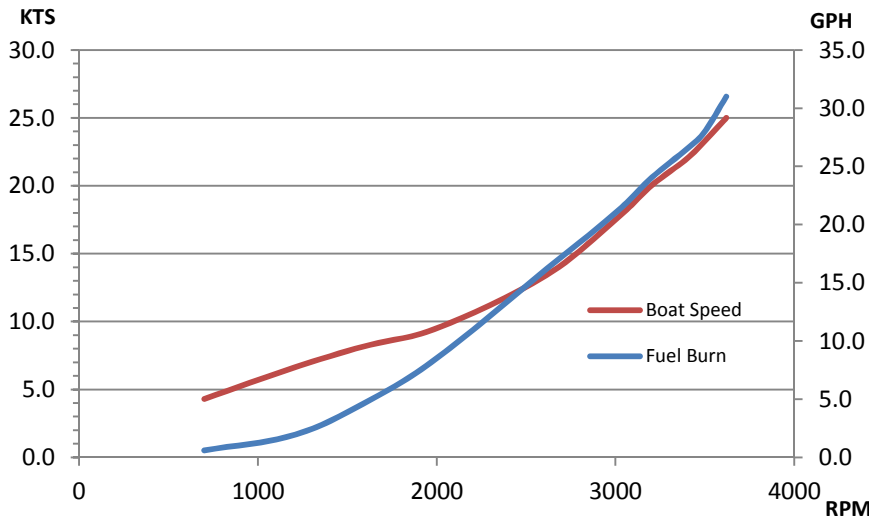
Dry Weight 30,000



Weight (est): 33,000



Wind cond: calm



## Performance Data

RPM	KTS	GPH	Load (%)
700	4.3	0.6	20%
1200	6.6	1.9	34%
1600	8.2	4.7	63%
2000	9.5	8.5	77%
2600	13.3	16.0	77%
3000	17.5	21.0	77%
3200	20.0	24.0	85%
3400	22.0	26.5	90%
3500	23.3	28.0	92%
3620	25.0	31.0	100%

Test performed and verified by Volvo Penta Application Engineer

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Chesapeake, VA 23320

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