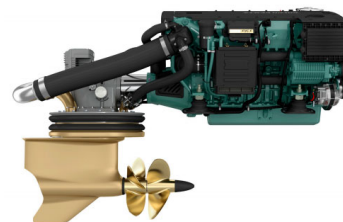


Ranger Tugs - R41 CB

Seattle, WA



Engine Specifications

Engine	IPS450
Horsepower	TWIN D6-340
Rated RPM	3400
Propeller	T2
Displacement	5.5 liters
Rating	R4*

TEST CONDITIONS



Length: 46'9"
Beam: 14'



Fuel: 100%
Water: 100%



People: 2



Dry Weight 30,000



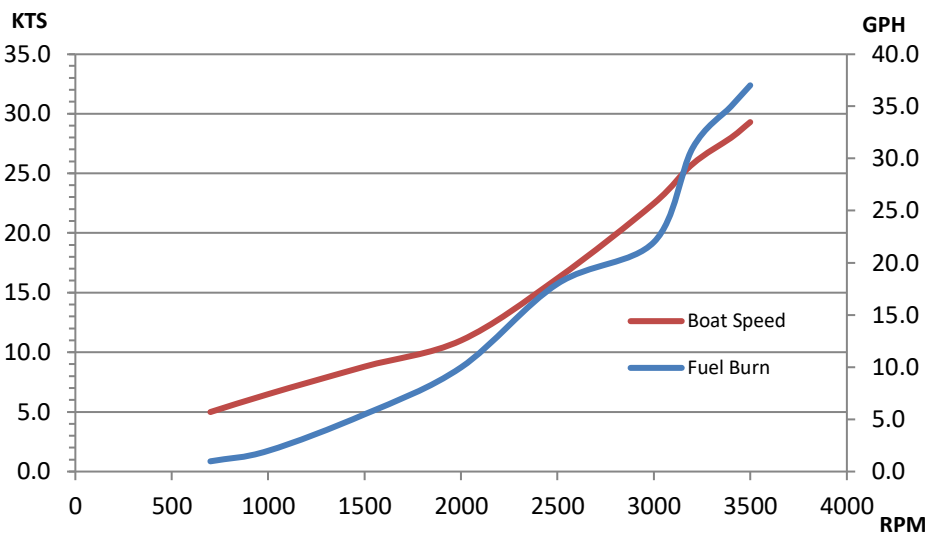
Weight (est): 33,000



Wind cond: calm

Performance Data

RPM	KTS	GPH	NM/GAL
700	5.0	1.0	5.00
1000	6.5	2.0	3.30
1500	8.8	5.5	1.60
2000	11.0	10.0	1.00
2500	16.2	18.0	0.90
3000	22.5	22.0	0.85
3200	25.8	31.0	0.82
3400	28.0	35.0	0.78
3500	29.3	37.0	0.80



Notes

*R4. For light planing craft in commercial operation.

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' Customer experience team

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