

TEST CONDITIONS

Test Date	12/7/2021
Test Conductor	thayes3
Boat Weight as Tested (lbs)	4960
Air Temperature (degrees F)	45
Elevation (ft)	0
Sea State	Clam
Wind Velocity range (mph)	5 to 10
Fresh/Salt Water	Brackish
Fuel Level at Testing (gal)	80

ENGINE SPECIFICATIONS

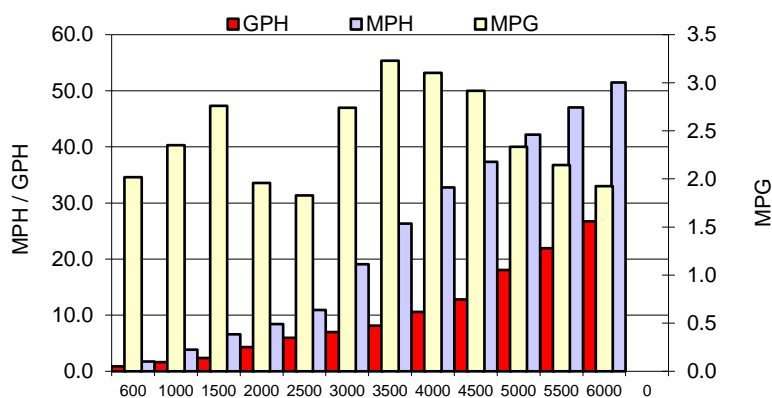
Number of Engines	1
Engine	V8 Verado/300R
Horsepower	300
Cylinders	8
Drive or gear model and ratio	HD Camber 1.85
Mounting Bolt Hole	2
Engine Height (in)	6
Engine Setback (in)	46
Engine Length (in)	25

PERFORMANCE SUMMARY

Top Speed (mph @ rpm)	54.9	6408
Acceleration 0 - 20 mph (seconds)	9.14	
Acceleration 0 - 30 mph (seconds)	11.47	

PROPELLER SPECIFICATIONS

Mercury Name	Revolution 4
Material	Stainless Steel
Pitch	19
Number of Blades	4

PERFORMANCE CURVE

BOAT SPECIFICATIONS

Region/s sold	
Manufacturer	Pair Customs
Website	
Boat Model	21 DV
Boat Type	Offshore Saltwater Fish
Material	Fiberglass
Length (ft)	21
Beam (ft)	8.5
Max hp Capacity	300
Fuel Tank Capacity (gal)	80
Steering Type	Power Steering
Dry Boat Weight (lbs)	3100

PERFORMANCE DATA

RPM	SPEED	FUEL CONSUMPTION	FUEL CONSUMPTION	RANGE
RANGE	MPH	GPH	MPG	MILES
600	1.8	0.9	2.0	161
1000	3.8	1.6	2.4	188
1500	6.6	2.4	2.8	221
2000	8.4	4.3	2.0	157
2500	10.9	6.0	1.8	146
3000	19.1	7.0	2.7	219
3500	26.3	8.1	3.2	258
4000	32.8	10.6	3.1	248
4500	37.3	12.8	2.9	233
5000	42.2	18.1	2.3	187
5500	47.0	21.9	2.1	172
6000	51.5	26.7	1.9	154
0	0.0	0.0	0.0	0
0	0.0	0.0	0.0	0