

EVINRUDE

E-TEC

PERFORMANCE REPORT

BULLETIN #: 1198
ENGINE 1: C200FX

BOAT TYPE: Pontoon

DATE OF TEST: 6/17/2016



BRP US, Inc.
10101 Science Drive
Sturtevant, WI 52177
www.evinrude.com

Avalon

Avalon Pontoon Boats
903 Michigan Ave.
Alma, MI 48801
800-334-2913
www.avalonpontoons.com

2016 AVALON CATALINA 2386

BOAT

2016 AVALON CATALINA 2386

Material	Aluminum
Length	23' 5"
Beam	8' 6"
Weight w/o Engine	2800 LBS
Maximum HP	225 HP
Fuel Capacity	45 Gallons
Transom Height	25"
Steering	DPS

ENGINE

Evinrude® E-TEC® G2™ 200 HP

Engine Type	66° V-6
Horsepower	200
Displacement	167 cu in / 2.7L
Induction	E-TEC® D.I.
Operating Range	5000 to 6000 RPM
Weight	541 LBS Dry Weight
Gear Ratio	2.17:1

PROPELLER

Rebel™

Material	Stainless
Diameter/Pitch	15.375"/18"
No. of Blades	3
Part Number	763988
Prop Vent Hole	NA

MOUNTING HEIGHT

Hole Position	0
Jack Plate	No
AV Mounting	0

PERFORMANCE DATA

RPM	MPH	GPH	MPG	RANGE
500	2.15	0.15	14.33	581
1000	4.05	0.50	8.10	328
1500	5.80	1.05	5.52	224
2000	7.15	1.90	3.76	152
2500	12.25	2.60	4.71	191
3000	16.55	4.00	4.14	168
3500	20.55	5.50	3.74	151
4000	24.30	7.00	3.47	141
4500	30.25	9.30	3.25	132
5000	36.10	11.80	3.06	124
5600	41.35	17.30	2.39	97
5925				

TEST CONDITIONS

Water Conditions	Rough Chop
Wind Velocity	Not Available
Air Temperature	80° F
Fuel Load	22.5 Gallons
Weight	1 Adult/safety equipment

PERFORMANCE SUMMARY

Top Speed	41.4 MPH
Best Fuel Efficiency	4.14 MPG For 168 Miles @ 16.55 MPH
Acceleration	3.4 seconds to plane

Fuel Data Range (Miles) Based On 90% Fuel Capacity



NOTE: Data may vary due to changes in weather and water conditions, elevation, load and boat bottom conditions, boat, engine and propeller options and conditions, and operator ability. Speed and fuel were calculated by NMEA 2000 I-Command. Test performed and certified by BRP OEM Applications Engineering.

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