

Engine  
**Mercury 115  
Pro XS**

Boat  
**Reflex Chianti  
585**

Date Powered  
**Sept 2016**



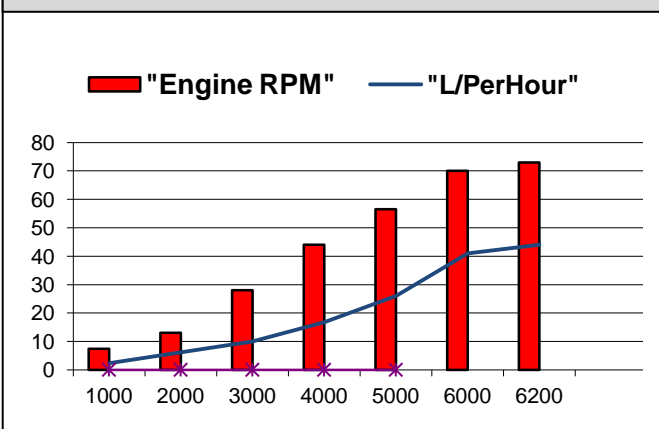
**PERFORMANCE SUMMARY**

Best Fuel Economy (KPL@RPM)	<b>0.36 @ 3500</b>
Top Speed (KPH@RPM)	<b>74 @ 6200</b>
Acceleration 0 - plane (seconds)	<b>3.0</b>

**PERFORMANCE DATA**

RPM Range	Speed (KPH / kts)	Fuel (LPH)	Fuel (LPKm)
<b>1000</b>	7.4 / 4.0	2.3	0.31
<b>2000</b>	13 / 7	6.2	0.48
<b>3000</b>	28 / 15	10	0.36
<b>3500</b>	38 / 20.5	13.7	0.36
<b>4000</b>	44.4 / 24	16.8	0.38
<b>5000</b>	56.5 / 30.5	26	0.46
<b>6000</b>	70 / 38	41.2	0.59
<b>6200</b>	74 / 40	44.8	0.61

**PERFORMANCE CURVE**



**TEST CONDITIONS**

Test Date	<b>29-09-2016</b>
Test Conductor	<b>DH</b>
Air Temperature	<b>18 °C</b>
Wind Velocity	<b>9 - 18 KPH 5 - 10 kts</b>
Water Type	<b>Salt / Ocean</b>
Fuel Level at Testing	<b>85 Litres</b>
Boat Weight as Tested	<b>1200 KG</b>

**ENGINE SPECIFICATIONS**

Mercury Engine Model	<b>115 Pro XS</b>
Mercury Propeller	<b>Revolution 4</b>
Prop Details	<b>19P 4 Blade SS</b>

**BOAT SPECIFICATIONS**

Manufacturer	<b>Reflex</b>
Boat Model	<b>Chianti 585</b>
Boat Type	<b>Vee</b>
Length	<b>6.2 LOA</b>
Beam	<b>2.3M</b>
Construction	<b>GRP / Zero Timber</b>
Max People	<b>6</b>