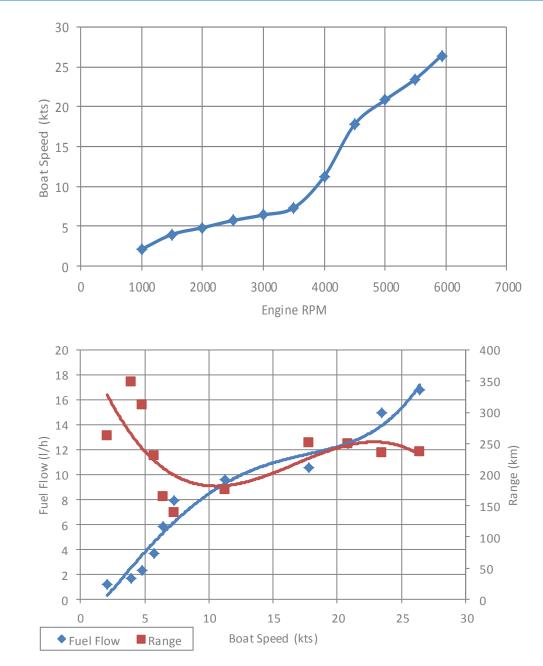
Boat Performance Datasheet

Model	505 Open		
Engine(s)	Mercury 50 Four Stroke		
HP / kW	50/36.8		
Gear Ratio	1.83:1		
Propeller	Black Max 10 7/8 x 11 x 3 BL AL		
Propeller PN	85632A45		

Dry Weight 774 kg Test Weight 1016 kg

RPM	Speed	Fuel Flow	Range
	(kts)	(l/h)	(km)
1000	2.1	1.2	263
1500	4.0	1.7	349
2000	4.8	2.3	313
2500	5.7	3.7	231
3000	6.4	5.8	166
3500	7.3	7.9	139
4000	11.3	9.6	176
4500	17.8	10.6	252
5000	20.9	12.5	250
5500	23.5	15.0	235
5930	26.5	16.8	236

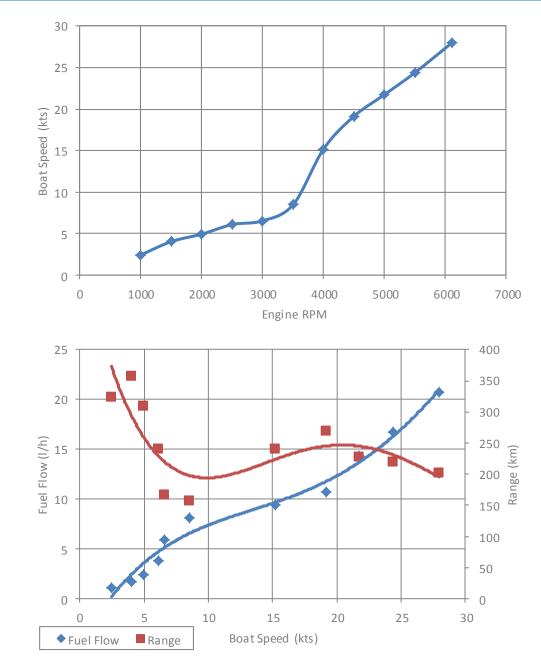


Boat Performance Datasheet

Model	505 Open
Engine(s)	Mercury 60 Four Stroke
HP / kW	60/44.1
Gear Ratio	1.83:1
Propeller	Spitfire 10.3 x 13 x 4 BL AL
Propeller PN	8M8026630

Dry Weight 774 kg Test Weight 1016 kg

RPM	Speed	Fuel Flow	Range
	(kts)	(l/h)	(km)
1000	2.5	1.1	324
1500	4.1	1.7	357
2000	5.0	2.4	309
2500	6.1	3.8	241
3000	6.6	5.9	167
3500	8.5	8.1	157
4000	15.2	9.5	241
4500	19.2	10.7	268
5000	21.8	14.3	228
5500	24.4	16.7	219
6100	28.0	20.7	203

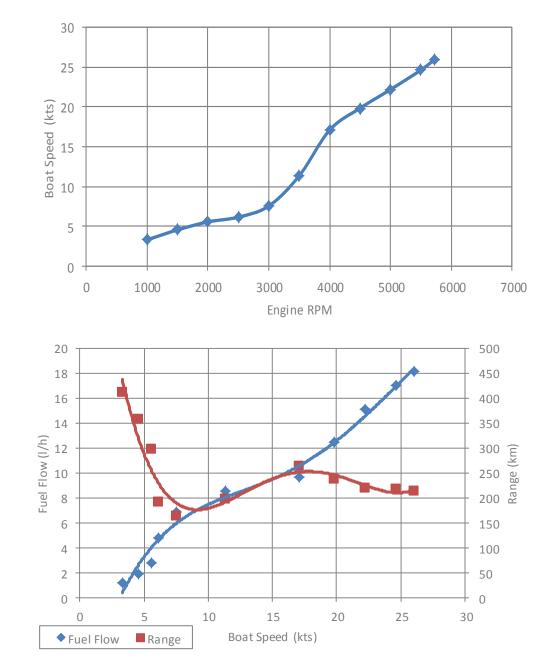


Boat Performance Datasheet

Model505 OpenEngine(s)Mercury 60 Four Stroke Command ThrustHP / kW60 / 44.1Gear Ratio2.33:1PropellerSpitfire 13.8 x 13 x 4 BL ALPropeller PN8M8026570

Dry Weight 780 kg Test Weight 1020 kg

RPM	Speed	Fuel Flow	Range
RPIVI	(kts)	(l/h)	(km)
1000	3.3	1.2	413
1500	4.6	1.9	359
2000	5.6	2.8	297
2500	6.2	4.8	192
3000	7.6	6.9	164
3500	11.4	8.6	198
4000	17.1	9.7	264
4500	19.9	12.5	238
5000	22.2	15.1	220
5500	24.7	17.0	217
5730	26.0	18.2	215

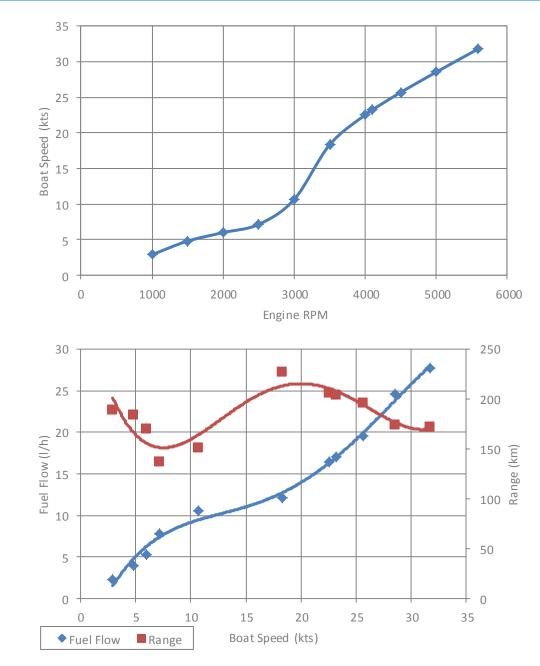


Boat Performance Datasheet

Model	505 Open
Engine(s)	Mercury 80 Four Stroke
HP / kW	80 / 58.8
Gear Ratio	2.07:1
Propeller	Spitfire 13.4 x 15 x 4 BL AL
Propeller PN	8M8026580

Dry Weight 826 kg Test Weight 1068 kg

RPM	Speed	Fuel Flow	Range
	(kts)	(l/h)	(km)
1000	2.9	2.3	189
1500	4.8	3.9	185
2000	6.0	5.3	170
2500	7.2	7.8	138
3000	10.7	10.6	151
3500	18.4	12.1	227
4000	22.6	16.4	206
4100	23.3	17.1	204
4500	25.7	19.6	197
5000	28.6	24.6	174
5580	31.8	27.7	172



Boat Performance Datasheet

Model	505 Open
Engine(s)	Mercury 100 Four Stroke
HP / kW	100/73.6
Gear Ratio	2.07:1
Propeller	Spitfire 13.4 x 15 x 4 BL AL
Propeller PN	8M8026580

Dry Weight 826 kg Test Weight 1068 kg

RPM	Speed	Fuel Flow	Range
	(kts)	(l/h)	(km)
1000	3.3	2.2	225
1500	4.7	4.1	172
2000	5.9	5.9	150
2500	7.2	8.0	135
3000	11.4	10.3	166
3500	18.8	12.0	234
4000	21.9	16.3	202
4500	25.6	20.0	192
5000	28.7	22.8	189
5500	31.3	29.7	158
6070	34.7	32.4	160

