

boat model	<b>Falcon 26</b>	<b>test conditions</b>	
loa	8,17 metres	test location	H:ki
beam	2,6 metres	date	21.10.2003
weight (dry)	2420 kg	fuel	170 litres
engine model	2.8 ES 200	water	0 litres
sterndrive model	Bravo 3	testload	180 kg
gear ratio	2.00:1	air temperature	3 C°
propeller	24"L	water temperature	5 C°
		wind	4 m/s
		waves	0,3 m
		water type (sea / lake)	sea

engine rpm	speed knots	fuel consumption		Sound level dB-A	Accleration	
		l/h	l/n.miles			
1500	7,2	6,5	0,90	72,8	0-10 knots	5 sec.
1800	8,3	10	1,20	78,3	0-20 knots	10 sec.
2100	10,5	16,4	1,56	77,2	0-30 knots	19 sec.
2400	16,5	19	1,15	82,8		
2700	21,5	21	0,98	83,8		
3000	25,2	25	0,99	82		
3300	28,5	29,5	1,04	82,8		
3600	30,7	37	1,21	84		
3880	34,3	45,5	1,33	85		

## Speed



