

TEST DATE / PLACE: 14.9.2012 Tampere Finland

BOAT

NAME AMT
 MODEL 215 PH
 MATERIAL Fiberglass
 LENGTH 6,40 m
 WIDTH 2,40 m
 HULL WEIGHT 1200 kg
 LOADED WEIGHT 1850 kg
 MAXIMUM HP 200 hp
 PERSONS 3
 GASOLINE 150 litres

RPM	SPEED KTS			FUEL CONSUMPTION L/H			L/NM
	->	<-	AVERAGE	->	<-	AVERAGE	AVERAGE
IDLE	1,8	2,3	2,05	2,0	2,0	2,00	0,98
1000	3,1	4,3	3,70	3,0	3,0	3,00	0,81
1500	4,8	5,3	5,05	6,0	5,0	5,50	1,09
2000	6,5	6,4	6,45	10,0	8,0	9,00	1,40
2500	8,5	7,8	8,15	15,0	14,0	14,50	1,78
3000	11,9	11,5	11,70	20,0	20,0	20,00	1,71
3500	21,0	21,6	21,30	22,0	22,0	22,00	1,03
4000	26,0	27,2	26,60	30,0	28,0	29,00	1,09
4500	32,3	32,1	32,20	38,0	34,0	36,00	1,12
5000	35,0	36,0	35,50	54,0	51,0	52,50	1,48
5500	40,0	41,1	40,55	69,0	69,0	69,00	1,70

ENGINE

MODEL Honda BF200
 SHAFT LENGTH XU
 ENGINE HEIGHT # 1

SPEED KTS	RPM			FUEL CONSUMPTION L/H			L/NM
	->	<-	AVERAGE	->	<-	AVERAGE	AVERAGE
15	3250	3000	3125	21,0	18,0	19,50	1,30
20	3600	3350	3475	22,0	21,0	21,50	1,08
25	3950	3900	3925	29,0	27,0	28,00	1,12
30	4600	4250	4425	34,0	32,0	33,00	1,10
35	5200	5000	5100	54	49	51,50	1,47

PROPELLER

BLADES X DIA X PITCH 3 x 14 3/4 x 18 R
 TBC
 MATERIAL SST
 MANUFACTURER Honda Marine

LOWEST PLANING SPEED

RPM 3700
 SPEED 12,5 kts

