

TEST DATE / PLACE: 10.11.2011 Kontiolahti Finland (Air temp: 2 °C)

BOAT

NAME AMT
 MODEL 150 R
 MATERIAL Fiberglass
 LENGTH 1500
 WIDTH 2000
 HULL WEIGHT 385 kg
 LOADED WEIGHT 505 kg
 MAXIMUM HP 50 hp
 PERSONS 2
 GASOLINE 15 litres

RPM	SPEED KTS			FUEL CONSUMPTION L/H			L/NM
	->	<-	AVERAGE	->	<-	AVERAGE	AVERAGE
IDLE	1,8	1,9	1,85				
1000	2,4	2,9	2,65				
1500	3,5	3,6	3,55				
2000	4,0	4,4	4,20				
2500	4,7	4,9	4,80				
3000	5,4	5,4	5,40				
3500	5,9	5,9	5,90				
4000	6,2	6,8	6,50				
4500	7,2	10,7	8,95				
5000	15,7	15,3	15,50				
5500	17,4	18,2	17,80				
6000	20,8	21,0	20,90				
6200	22,0	24,1	23,05				

ENGINE

MODEL Honda BF30 LRTU
 SHAFT LENGTH L
 ENGINE HEIGHT # 2

SPEED KTS	RPM			FUEL CONSUMPTION L/H			L/NM
	->	<-	AVERAGE	->	<-	AVERAGE	AVERAGE
15							
20							
25							
30							

PROPELLER

BLADES X DIA X PITCH 3 x 3-1/4 x 12
 TBC
 MATERIAL Aluminum
 MANUFACTURER Honda Marine

LOWEST PLANING SPEED

RPM 4700
 SPEED 12,3 kts

