

RESISTANCE PREDICTION-SEMIPLANING TRANSOM STERN HULLS (LAHTIHARJU)			
Length on Waterline	Lwl	20.00	m
Distance between Perpendiculars	Lpp	19.00	m
Beam	B	4.00	m
Draft	T	2.00	m
Speed	V	20.00	knots
Block coefficient	Cb	0.40	
Displacement	D	62.32	mt
Wetted surface area	S	80.00	m2
Transom Sectional area	At	2	m2
Maximum sectional area	Ax	5.5	m2
LIMIT CHECK			
	L/B	4.75	ok
	B/T	2.00	ok
	L/VOL ^{1/3}	5.086	ok
	B ³ /VOL	1.002	ok
	At/Ax	0.364	ok
	Cx	0.6875	ok
RESULTS			
Total Resistance	Rt	59.25	mt