

RESISTANCE PREDICTION-FISHER METHHOD			
Length on Waterline	Lwl	42.00	m
Distance between Perpendiculars	Lpp	40.00	m
Beam	B	7.00	m
Draft	T	2.95	m
Speed	V	11.00	knots
Block coefficient	Cb	0.50	
Prismatic Coefficient	Cp	0.72	
Displacement	D	423.33	mt
Wetted surface area	S	500.00	m <sup>2</sup>
LIMIT CHECK			
	Cp	0.72	Allowable Range
	B/T	2.37	Allowable Range
	Vol/L3	0.006	Allowable Range
	Fn	0.28	Allowable Range
RESULTS			
Friction Resistance	Rf	1.91	mt
Resudary Resistance	Rr	2.28	mt
Total Resistance	Rt	4.19	mt