

RESISTANCE PREDICTION-TRAWLER (RIDGELEY-NEVITT)			
Length on Waterline	Lwl	37.00	m
Distance between Perpendiculars	Lpp	35.78	m
Beam	B	7.00	m
Draft	T	2.95	m
Speed	V	16.00	knots
Block coefficient	Cb	0.50	
Prismatic Coefficient	Cp	0.62	
Wetted surface area	S	317.30	m ²
LIMIT CHECK			
	Cp	0.62	Allowable Range
	V/sqrt(L)	1.48	Allowable Range
	DISPL/(L/100) ³	230.51	Allowable Range
RESULTS			
Friction Resistance	Rf	2.49	mt
Resudary Resistance	Rr	14.96	mt
Total Resistance	Rt	17.45	mt