## Pacific Driveline Limited

MARINE & INDUSTRIAL TRANSMISSION & BEARING SPECIALISTS

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PROPULSION	VIABILITY	SPECIFICATION	SHEET
			<b>.</b>

		Prop	eller Calculatio	n with Ex	isting Inst	tallation	
Name:							CALC
Address:							
Address:							PROPELLER
Phone:	Mobile				Fax		
Email:							
Designer:		B	uilder		Owner		<b>⊣ 2</b>
PLEASE NOTE:	This document is fo					of \$150-00 DOES NOT APPLY	
. LEAVE NUTE:				S UNE L. U	a stanuaru iee	OF GISU-UU DUES NUT AFFLT	
BOAT DATA							
Туре	Power Mono Planing		Power Mono Displacement		Racing Yacht	Cruising Yacht	
	Motor Sailor		Power Catamaran	S	ailing Catamaran	Power Tri Hull	
	Surface Drive		Tunnel Hull				
Hull Form	Round		Chine		Multi Chine		
Use	Pleasure Craft		Charter		Ferry	Trawler	
	Towing						
Construction	G.R.P		Wood		Aluminum	Steel	
	Ferro				<b>•</b> -··		
Displacement (Tons)	Light Ship		Heavy Ship		Sea Trial		
LOA		LWL		7	Beam Deck		
Beam LWL(max)		Multihull E	Beam LWL (max - one hull)	_			
Draft (Hull Section)			Draft (Max)				
	New Vessel		Rebuild		Repower		
	Deadrise Amidships		Deadrise Transom				
Distance from Centerlin LCG Fwd of Transom	e prop boss to LWL			-			
Hull Resistance Data				-			
Designers/Present Estil	mated Max Speed			knots @	displacement of		
Designers/Present Esti	-				displacement of		
ENGINE DATA							
	Single		Twin		Triple	Quadruple	
Manufacturer			Model				
Max Power/engine			at Max RPM of				
Continuous Power			at Max RPM of				
Gearbox Model			Gearbox Reduction				
Gearbox Type	Inline		Drop Centre		Down Angle	V-Drive Integral	
	V-Drive Island Mount		V-Drive Quill				
EXISTING PROPI	ELLER DATA						
	Diameter		Pitch		No. of Blades	Blade Area	
Material			Shaft Angle		Rotation		
Strut/Shaft Bracket	P Bracket		I Bracket		Y Bracket	Keel Exit	
Maximum Diameter	can swing with 20% (of prop	dia) Tip Cleara	nce to Hull				-
Blade Option	Тwo		Three		Four	Five	
EXISTING SHAFT	T DATA						
	Material		Shaft Dia		Taper	1:10; 1:12; 1:16	
	Keyway Width		Keyway Depth				
Approval Required	Yes/No		USL		Lloyds	Other	
	L		I	L			]
Caution	Speed Predictions and	d propeller pi	tch are approximate on	y and deper	ndent on the effi	ciency of the hull design	
	-					superimposed over the propeller	
dynamic thrust curve. Information supplied is critical to propeller size and estimated performance / engine load							