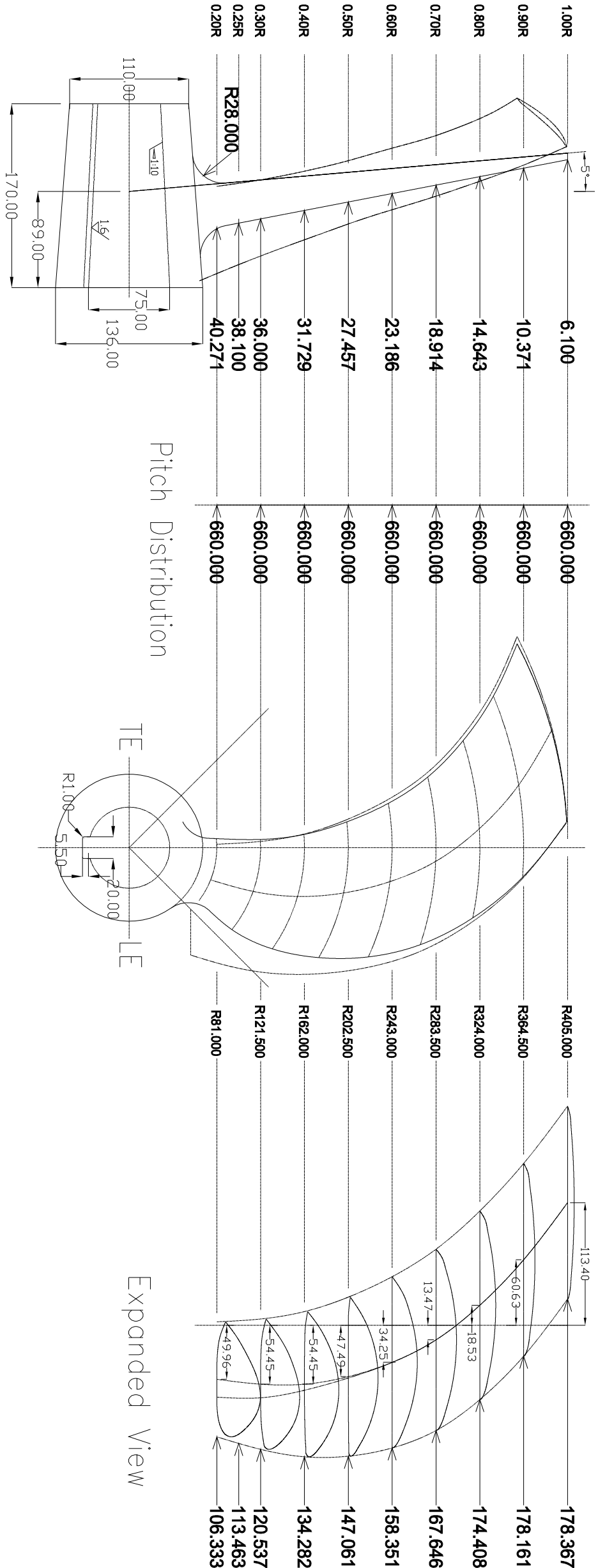


B I B L I O G R A P H Y				
NO.	DATE	DESCRIPTION	DWN.	CHNG
B	2018/12/28	ISSUED AS CUSTOMER'S COMMENT		



Profile View

Transverse View

Pitch Distribution

Expanded View

<b>Propeller type</b>	<b>FPP</b>	<b>Design power</b>	<b>229 kW</b>
<b>Rotation</b>	<b>Right</b>	<b>Design shaft RPM</b>	<b>920 RPM</b>
<b>Number of blades</b>	<b>4</b>	<b>Required t @ 0.25R</b>	<b>37.900 mm</b>
<b>Diameter</b>	<b>810.000 mm</b>	<b>Weight</b>	<b>37.352 kg</b>
<b>Pitch (nominal)</b>	<b>660.000 mm</b>	<b>Mass moment of inertia</b>	<b>1.3567 kg-m2</b>
<b>Effective pitch</b>	<b>660.000 mm</b>	<b>Added wetted inertia (SG=1)</b>	<b>.2187 kg-m2</b>
<b>Expanded area ratio</b>	<b>0.400</b>	<b>Added wetted mass (rotating)</b>	<b>16.05 kg</b>
<b>Wake of GL aft</b>	<b>5 Deg</b>	<b>Added wetted mass (locked)</b>	<b>20.4 kg</b>
<b>Skew</b>	<b>37.1 Deg</b>	<b>Mean width ratio</b>	<b>0.1852</b>
<b>Material type</b>	<b>nickel-aluminum bronze</b>		
<b>Density</b>	<b>7.6 g/cm3</b>		

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HULL NO.	PROJECT			
	Malaya Lisa			
APPD BY	TITLE			
CHKD BY	PROPELLER			
DWN. BY	CLASS	DATE	SHEET	1 OF 1
STAIN. BY	DWG. NO.	SCALE	REV. NO.	B
CUSTOMER				
FACTORY				
南京智创船舶工程有限公司 NANJING WITCREATE MARINE ENGINEER CO., LTD.(WME) TEL:+86-25-58883510 E:moibusiness@witcreate.net				