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ENGINE BUILD SPECS

Name:	Patrick Garvan
Engine No.:	MO1563
Make:	Porsche M44.43
Inv No.:	147995
Date:	14/04/2023

CONROD / PART #	
Length (centre to centre)	
Side Clearance	.012"
Rod Bolt Torque	72ft lb .005" Stretch

RING / PART #	
Top Ring Gap	.031"
Free Gap	.470"
2 nd Ring Gap	.027"
Free Gap	.530"

CAMSHAFT / PART #	
Cam Lobe Separation	
In Duration @.050"	
Ex Duration @.050"	
In Lobe Centre Installed at	
In Valve Lash	
Ex Valve Lash	

PISTON / PART #	
Bore Size	4.125"
Piston Size	4.120"
Clearance	.005 ⁵ "
Comp Height	

COMPRESSION RATIO DATA	
Deck Height	
Piston Height	.002"
Head Gasket Thickness & Bore	.058" 4.150"
Head Chamber Volume	
Comp Ratio	

	#1	#2	#3	#4	#5	#6	#7	#8
Rod Journal Diameter	1.989"	1.989"	1.989"	1.989"				
Rod Bearing Clearance	.002 ³ "	.002 ² "	.002 ⁴ "	.002 ⁵ "				

CRANKSHAFT DATA							
Stroke							
Thrust/End Play	.005"						
Main Journal Tension	22ft lb + 60° ; Outer 37ft lb						
MAIN BRG #	#1	#2	#3	#4	#5	#6	#7
Main Journal Diameter	2.754 ⁹ "	2.754 ⁹ "	2.754 ⁹ "	2.754 ⁹ "	2.754 ⁹ "		
Main Bearing Clearance	.001 ⁶ "	.002 ⁵ "	.002 ³ "	.002 ⁴ "	.001 ⁹ "		