

# TAM QUICK ENGINE SPECIFICATION

specs\_per\_4.236.xlsx

<b>Perkins 4.236</b>				
<b>3860 C.C.</b>				
<b>BORE</b>	<b>STROKE</b>	<b>FIRING</b>	<b>MAIN</b>	<b>ROD</b>
		<b>ORDER</b>	<b>JOURNAL</b>	<b>JOURNAL</b>
3.877	5	1-3-4-2	2.9992	2.4996
<b>SPARK PLUG</b>	<b>INJ.TIMING</b>	<b>INJ.TIMING</b>	<b>INJ.TIMING</b>	<b>SUMP CAP.</b>
<b>TYPE</b>	<b>LETTER #1 CYL.</b>	<b>LETTER MCH.</b>	<b>LETTER HYD.</b>	<b>WITH FILTER</b>
	"W"	"C"	"A"	14 U.S.pints
<b>LOCATION</b>		<b>TORQUE VALUES</b>	<b>LOCATION</b>	<b>FT. LB.</b>
Main brg.caps	140-150		Fuel pipe nut	15
Rod brg.caps	65-70		Bal.retaining screw	36
Cyl. head bolts	100		Idler gr.setscrew	29-30
Cam sprocket bolt	50			
Crank pulley bolt	1.5:240 1.67:300			
Flywheel bolt	90			
Atomiser nut	12			
<b>PISTON</b>				
Piston diameter			Sleeve clearance	
Pin diameter				
<b>RINGS</b>				
Ring gap-Top			Side clearance Top	
Ring gap-2nd			Side clearance 2nd	
Ring gap-Oil			Side clearance Oil	
<b>CRANKSHAFT</b>				
Main journal dia.	2.9984-2.9992		Rod journal dia.	2.4988-2.4996
Main run clearance	.0023-.0046		Rod run clearance	.0015-.0035
T/washer thickness	.089-.092			
<b>CAMSHAFT</b>				
No.1 journal dia.	1.9965-1.9975		No.4 journal dia.	1.9665-1.9675
No.2 journal dia.	1.9865-1.9875			
No.3 journal dia.	1.9665-1.9675			
<b>VALVES</b>				
Intake length	4.831-4.847		Exhaust length	4.847-4.863
Intake stem dia.	.372-.373		Exhaust stem dia.	.372-.3728
Intake head dia.	1.736-1.746		Exhaust head dia.	1.435-1.445
Intake face angle	45 deg.		Exhaust face angle	45 deg.
Intake clearance	.012 hot		Exhaust clearance	.012 hot