



TAQA NORTH

WO # _____

TAQA WO # 876165

Unit # _____

Make: WauveModel: F18LSD 11-29-43-11Date April 23/15

Maintenance Items	Replaced		Inspect
	Yes	No	
Spark Plugs	✓		
Expansions		✓	
Fuel Filters		✓	
Coils		✓	
Secondary Leads			
Primary Leads		✓	
Magneto			
Magneto Drive Disk			
Ignition Generator CEC Etc.			
Valve Cover Gaskets	✓		
Fuel Admission Valves GL			
Carb Diaphragm LB			
Carb Diaphragm RB			
Carb Butterflies			
Throttle Body LB			
Throttle Body RB			
Governor			✓
Governor Linkage			✓
Main Water Pump Belts			
Aux Water Pump Belts			
Engine to Jackshaft Belts			✓
Jackshaft to Cooler Dr. Belts			
Jackshaft Bearings			✓
Fanshaft Bearings			✓
Idler Bearings			✓

Engine		
	Yes	No
Oil Change	✓	
Oil Sample		✓
Bearings Greased	✓	
Compressor		
Oil Change		✓
Oil Sample		✓
Oil Pressure	<u>60 PSI</u>	PSI
Oil Temp	<u>63°C</u>	°C/F
Valve Temps	✓	
Packing Leaking		✓

Pyro Temps.	LB	RB
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		

Engine Compression Check PerformedYes No

	#1	#2	#3	#4	#5	#6	#7	#8
Right Bank Cylinders	<u>120</u>	<u>170</u>	<u>180</u>	<u>180</u>	<u>175</u>	<u>180</u>		
Left Bank Cylinders								

Final Settings

Valve Setting	In	<u>0.018" 8</u>	Ex <u>0.016" 26</u>
Spark Plug Gap		<u>0.018"</u>	
Ignition Timing	RB	<u>15°</u>	LB
Primary Fuel Pressure		PSI	
Gas Over Air	RB	<u>5"</u>	H ₂ O
Lean Burn Prechamber Fuel at Idle	▲ P	Hg	
Crankcase Pressure		<u>~1"</u>	H ₂ O
Exhaust O ₂ (Lean Burn)	RB	<u>6% at normal load</u>	LB <u>2.8% startup 1000</u>
Exhaust CO (Rich Burn)	RB		LB
Turbo Reserve Pressure	RB		LB
Jacket Water Temperatures		<u>80°C</u>	F/C
Oil Temperature		<u>67°C</u>	F/C
Manifold Pressure	RB	<u>1.7"</u>	Hg
RPM		<u>1250</u>	
Exhaust Back Pressure		H ₂ O	
Intake Air Restriction		H ₂ O	
Engine Oil Pressure		<u>75</u>	PSI

Driver Hrs. 77077

Compressor Hrs. _____

Comments: Service tuneup on engine. Fan pitch to 27°. Adjust timing, set 0.25

Technician: Dwayne Stewart