



TAQA NORTH

WO #

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869634

Unit #

Plant Booster

Make:

WAVK

Model:

TD42GL

LSD

7-4-113-426

Date

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		✓	#5 R.B. Fuel Line
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		60	PSI
Oil Temp		160	°C/F
Valve Temps		✓	
Packing Leaking		✓	

Pyro Temps.	LB	RB
1.	478	475
2.	470	472
3.	480	471
4.	467	463
5.	459	460
6.	463	462
7.		
8.		

Engine Compression Check Performed

Yes

No

	#1	#2	#3	#4	#5	#6	#7	#8
Right Bank Cylinders								
Left Bank Cylinders								

Final Settings

Valve Setting	In	HYP	Ex	HYP
Spark Plug Gap	RB	0.012	LB	
Ignition Timing		10		
Primary Fuel Pressure	RB	50 PSI	LB	
Gas Over Air		5		
Lean Burn Prechamber Fuel at Idle	▲ P	5.5 Hg		
Crankcase Pressure		-1 H ² O		
Exhaust O2 (Lean Burn)	RB	9.6	LB	9.5
Exhaust CO (Rich Burn)	RB		LB	
Turbo Reserve Pressure	RB		LB	
Jacket Water Temperatures		77 F/C		
Oil Temperature		72 F/C		
Manifold Pressure	RB	-9 Hg	LB	-7
RPM		1000		
Exhaust Back Pressure		8 H ² O		
Intake Air Restriction		8 H ² O		
Engine Oil Pressure		46/5 psi		

Driver Hrs.

Compressor Hrs.

Comments:

Service Engine

- NEED Final Filter Housing.

Technician:

JOE