



TAQA NORTH

WO #

 TAQA WO # 760022

 Unit # Plant Booster

 Make: Wauk

 Model: 7042GL

 LSD 7-4-113-4L6

 Date Aug 8 2013

Maintenance Items	Replaced Yes	No	Inspect
Spark Plugs	✓		
Expansions		✓	
Fuel Filters		✓	<u>Drained</u>
Coils		✓	
Secondary Leads		✓	
Primary Leads		✓	
Magneto		✓	
Magneto Drive Disk		✓	
Ignition Generator CEC Etc.		✓	
Valve Cover Gaskets	✓		
Fuel Admission Valves GL	✓		<u>Change #2 + 4 L.B.</u>
Carb Diaphragm LB		✓	
Carb Diaphragm RB		✓	
Carb Butterflies		✓	
Throttle Body LB		✓	
Throttle Body RB		✓	
Governor		✓	
Governor Linkage	✓		<u>ROD END</u>
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	✓	
Screw Compressor		
Oil Change		✓
Oil Sample		✓
Oil Pressure	<u>358 KPA</u>	PSI
Oil Temp		°C/F
Valve Temps		
Packing Leaking		

Pyro Temps.	LB	RB
1.	<u>497</u>	<u>503</u>
2.	<u>506</u>	<u>501</u>
3.	<u>499</u>	<u>507</u>
4.	<u>501</u>	<u>499</u>
5.	<u>504</u>	<u>510</u>
6.	<u>508</u>	<u>502</u>
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 <u>Hyd</u>	Ex <u>Hyd</u>
Spark Plug Gap	<u>9-0.012"</u>	
Ignition Timing	RB	LB
Primary Fuel Pressure	<u>50</u> PSI	
Gas Over Air	RB <u>6</u> H ₂ O	LB
Lean Burn Prechamber Fuel at Idle	▲ P <u>5.6</u> Hg	
Crankcase Pressure	<u>-2</u> H ₂ O	
Exhaust O2 (Lean Burn)	RB <u>9.6</u>	LB <u>9.5</u>
Exhaust CO (Rich Burn)	RB	LB
Turbo Reserve Pressure	RB	LB
Jacket Water Temperatures	<u>89</u> F(°C)	
Oil Temperature	<u>83</u> F(°C)	
Manifold Pressure	RB <u>-7</u> Hg	LB <u>-11</u>
RPM	<u>1000</u>	
Exhaust Back Pressure	<u>0</u> H ₂ O	
Intake Air Restriction	<u>0</u> H ₂ O	
Engine Oil Pressure	<u>60</u> PSI	

Driver Hrs.

Compressor Hrs.

Comments:

Technician:

Alathan Simash N. Gas.