



**MARTIN**  
ENERGY GROUP SERVICES

Martin Energy Group Services, LLC  
39415 Excelsior Drive Latham, MO 65050  
(660) - 458 - 7000

www.martinenergygroup.com

Regional Service Center: Martin Energy Group Services LLC  
34 W Mohler Church Rd  
Ephrata PA 17522 Tel. 717-738-0300

7-27-16

**USED UNIT INSPECTION**

Stock # 5568 KW 800 Cummins QST30

DATE: 7/27/16 Tested By: Micah Martin 7-27-16

Engine Oil Level  Prelube Engine  Turn Engine  Governor Oil Level NA

Wires Not Shorted  Air Cleaner OK  Coolant Level  Exhaust not Blocked

Time in Minutes	10	10	Engine System	Generator
Kilowatts	200	400	Oil Sample; ok	A.C. Metering; 480 ok
AC Voltage L1-L2	481	480	Oil Condition; ok	Voltage Regulator; ok
AC Voltage L2-L3	480	480	Oil Leaks; no	Breaker; -
AC Amperage L1	236	486	Air Cleaner; ok	Winding Condition; -
L2	229	487	Air Cleaner Piping; ok	Brushes & Rings; - NA
L3	224	486	Coolant Concentration;	
Frequency	60.0 <sub>Hz</sub>	60	Coolant Leaks; no	
Exciter Field DC Volt	-	-	Rad. Condition; ok	
Turbo Boost	-	-	Governor;	
Lube Oil Pressure	58	54	D.C. Controls; good	
Lube Oil Temp. F.	167	175	D.C. Gauges; good	
Coolant Temp. F.	161	166	Exhaust System; ok	LBS.
Ambient Temp. F.	90°F	90'	Smoke; very little	

Notes: built-in 400 kW load bank works.  
battery charger works  
engine handled 400kW easily