



EQUIPMENT ENERGY SYSTEMS

530 Santa Rosa Drive, Des Plaines IL. 60018

(P) 1-630-834-6000

(F) 1-630-543-4174

R# 11116

LOAD BANK TEST RESULTS

Company Name Aaron Equipment Company
Contact Patrick Paden
Phone no. 1-630-258-6238

Address Pure Metal Recycling 13500 S. Mozart St.
City/State/Zip Blue Island, IL. 60406

Gen Pkg Make Onan 500 DEK5786
Serial no. & Spec no. S/N G080197510 Spec No. F

Eng Make & Mod Cummins QSX15G9
Serial no. & Spec no. 32048395

GENSET RATING kW 500 Volts 480
602 @ 1.0 PF
Amps 752 @ .8 PF Hertz 60

Test Date: 1/11/2016	WARM-UP NO LOAD					TESTING W/ LOAD				
	0 - 5 Minutes	5 - 10 Minutes	10 - 15 Minutes	10 - 20 Minutes	20 - 30 Minutes	30 to 40 Minutes	40 to 50 Minutes	50 min to 1 Hr 20 min	10 minute Cool Down	
Engine Hours	197	197.1	197.2	197.3	197.4	197.5	198	198.5	198.8	
Hertz/Cycles	60	60	60	60	60	60	60	60	60	
Voltage PH1	482	482	482	482	482	482	482	482	482	
PH2	483	483	483	483	483	483	483	483	483	
PH3	485	485	485	485	484	484	484	484	485	
Amperage PH1	0	0	0	0	150	301	451	602	0	
PH2	0	0	0	0	150	301	451	602	0	
PH3	0	0	0	0	150	301	451	602	0	
Kilowatts	0	0	0	0	125	250	375	500	0	
Load Percentage %	0	0	0	0	1/4	1/2	3/4	Full	0	
Oil Pressure	42	42	42	42	42	42	42	42	42	
Coolant Temperature	40°	95°	120°	178°	180°	180°	180°	180°	150°	
Diesel Fuel Level	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Battery Voltage	27	27	27	27	27	27	27	27	27	
Battery Amperage	1.7	1.5	1.3	1.3	1.2	1.2	1.2	1.2	1.2	
Misc										
Room Temperature	"TRAILER	UNIT"								
Ambient Temp	5°	5°	5°	5°	5°	5°	5°	5°	5°	

FIELD NOTES: PERFORM LOAD BANK TESTING AS REQUIRED. UNIT PULLED 100% FULL LOAD, NO FAULTS NOTED. PERFORM MOMENTARY 110% LOAD. NO FLUCTUATION NOTED. SPEED/HERTZ AND VOLTAGE REMAINED STEADY. THESE READINGS ARE BASED ON A 1.0 POWER FACTOR.

TEST DATE: 1/11/2016

Customer Signature: UNAVAILABLE

Tech Signature: *Patricia Morla Rudy Sanchez*