

## GENERATOR LOAD TEST DATA

Client: All Used Equipment Site: 230-232 Welshpool Road Date: 02/08/2023  
 Genset Make: Cummins Genset Model: C200D2R Serial #: H10KBHV080  
 Asset #: N/a Engine Hours: 24128 Inspection By: Billy  
 Job#: 34171 Prime Rating: 200 kva 160 kw Standby Rating: 220 kva 176 kw  
 Ambient Temperature: 19 Circuit Breaker Rating Type: 4 pole 400A Earth Leakage Fitted: Yes

**NOTE: CHECK LOAD BANK FAN DIRECTION BEFORE APPLYING LOAD TO GENERATOR**

Load%	Load kW	P. f	Voltage			Amps			Hz	RPM	Coolant °C		Engine Oil Press	Oil Temp	Charge Air Temp	Exhaust Temp.R	Battery
			R	W	B	R	W	B			Gauge	Gun					
0%	0	0	416	416	416	0	0	0	50	1500	61	60	4.7	36	19	136	14.2
20%	32	1	416	416	416	45	45	45	50	1500	79	77	4.2	55	22	256	14.2
40%	64	1	416	416	416	88	88	88	50	1500	82	79	3.7	57	24	388	14.2
60%	96	1	416	416	416	131	131	131	50	1500	82	80	3.3	62	27	395	14.2
80%	128	1	416	416	416	177	177	177	50	1500	82	82	3.2	65	28	417	14.2
90%	144	1	416	416	416	198	198	198	50	1500	82	82	3.1	70	29	450	14.2
100%	160	1	416	416	416	220	220	220	50	1500	83	82	3	77	29	487	14.2
L/Bank Cooldown	3	0.9	416	416	416	9	9	9	50	1500	80	79	3.6	69	23	173	14.2

### SHUTDOWNS:

E/stops checked: Yes Oil Pressure: Okay Radiator fan rotation: Yes  
 Earth leakage: Okay RCD's: N/a correct  
 Coolant temp: Okay Load Dump Successful: Yes Ventilation fan 1: N/a  
 Coolant level: N/a Phase rotation: Clockwise Ventilation fan 2: N/a  
 Exhaust system rain cap check: Okay All guards & covers fitted: Yes

### COMMENTS:

I certify that all electrical tests were carried out to suit all the requirements of the Electricity (Licensing) Regulations 1991.

Electrician Name: Billy Hutchinson

Electrician Signature: 

EWL#: 13100