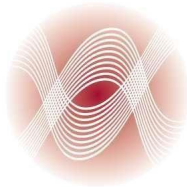


Detroit  
Grand Rapids  
Green Bay  
Milwaukee  
Minneapolis  
1-888-548-1400



# Total Energy Systems, LLC

Detroit  
Grand Rapids  
Green Bay  
Milwaukee  
Minneapolis  
1-888-548-1400

## LOAD BANK TEST REPORT

**Customer:** Total Energy Systems  
**Address:** 2211 American Blvd.  
**Address2:**  
**City:** Depere **St:** WI **Zip:**  
**Contact:** Grant Busse  
**Site Name:** 750kw Kohler

**Date:** 02/26/2024  
**Manufacturer:** Kohler  
**Model #:** 750REOZMD  
**Serial#:** SGM32GMM4  
**Type of Test:** Planned Maintenance  
Verify with Customer

3ph (A x V x 1.73 x PF = W), 1ph (A x V = W)

**1 Hr Load Bank Test 750 KW @ 480 Volts, 3 Phase @ 1 PF= 902 Amps (100%)**

30% = 271 Amps. 50% = 451 Amps. 75% = 677 Amps.

KW	Load %	HZ	LOAD (AMPS)			VOLTAGE			Power Factor pf = 1, N/A	Water Temp. (F)	Oil Pres. PSI	* Exh. Temp. (F)	Gas Pres. H2O	Amb. Temp. (F)	Time Format= 2400	Hour Meter	User Define 1	User Define 2	User Define 3
			1	2	(3ph) 3	1	2	(3ph) 3											
0	0	60	0	0	0	482	482	482	1	154	92	200		33	9:30	194.9			
258	34	60	309	308	309	482	482	482	1	152	90	235		33	9:30	194.9			
258	34	60	308	308	308	483	483	483	1	152	88	358		38	9:45	195.1			
413	55	61	493	493	493	483	483	484	1	152	87	381		38	9:45	195.1			
411	55	60	491	491	491	483	483	483	1	154	87	430		41	10:00	195.4			
614	82	60	733	733	733	483	483	484	1	154	86	456		41	10:00	195.4			
608	81	60	727	726	726	483	483	484	1	156	85	493		42	10:15	195.6			
757	101	60	905	905	905	483	483	483	1	158	84	513		42	10:15	195.6			
758	101	60	904	904	904	484	484	484	1	159	83	548		45	10:30	195.9			
0	0	60	0	0	0	486	486	486	1	152	88	306		45	10:40	196.1			
0																			
0																			
0																			
0																			
0																			
0																			
0																			
0																			
0																			
0																			

**REMARKS:** Unit operated as it should without issue during testing.

+Volt & Amp readings taken at: Dec550 control.  
\* Exhaust temp reading location: Turbo Y-pipe connection

**TESTED BY:** Matt Bell

**Witnessed By:** Grant Busse  
**Title:** Preowned Manager  
**Signed:**

**Readings of load steps taken after load application**