



*Lake Huron*

Primary Water Supply System

November 8, 2011

**INFORMATION  
T11-102 SALE OF SURPLUS DIESEL GENERATOR  
AT THE LAKE HURON WATER TREATMENT PLANT**

Please find attached photos of the generator, Generator Inspection Report and Hour Meter.

The generator is currently enclosed in a dedicated building.

Terri Sue Wyatt, CPPB  
Purchasing and Supply

Manager\_\_\_\_\_ /jf

cc. File T11-102

# GENERATOR INSPECTION REPORT

**SOMMERS**

**SOMMERS MOTOR GENERATOR SALES LTD.**

101 Woodstock St. S., Tavistock, Ont. NOB 2R0  
 Telephone: (519) 655-2396 / Fax: (519) 655-3176  
 www.sommersgen.com

WORK ORDER NUMBER

DATE

TECHNICIAN

SEPT 23/11

PAUL

NAME: AMERICAN WATER - GM ELECTRO MOTIVE #1 CONTACT: DAVE

ADDRESS: \_\_\_\_\_ TELEPHONE: \_\_\_\_\_

GRAND BENDS POSTAL CODE: \_\_\_\_\_

GENERATOR DATA MFGR: GM/BAYLOR MODEL: G855YNV-433 KW: 3580 VOLTAGE: 4160

TRANSFER SWITCH DATA: MFGR: \_\_\_\_\_ MODEL: \_\_\_\_\_ AMPS: \_\_\_\_\_

HOURS	Hz	VOLTS			AMPS			Water Temp.	Oil Press.
		Ph1	Ph2	Ph3	Ph1	Ph2	Ph3		
507	N/A							50°C	50 PSI

ENGINE	Checked	Replaced
Engine Oil	AT 5YDP	OK
Oil Filter		OK
Coolant Level		OK
Coolant	SET BELOW	
Coolant Filter		
Antifreeze °C		OK
Eng. Fuel Filter(s)		OK
Tank Fuel Filter		
Air Filter(s)		OK
Block Heater	WORKING	
Block Heater Hose Age	N/A	
Belts		N/A
Hoses		
Clamps Torqued		
Rad. Condition	EXCHANGER	OK
Alternator		
Starting	NOT TESTED	
Vibration		
Condition		OK
All hoses checked for rubbing		

GENERATOR	Checked	Replaced
Connections	OK	
Condition	OK	
<b>TRANSFER SWITCH</b>		
Connections		
Time Delays		
Transfer Action		N/A
Lug Temp °C		
Ambient Temp °C		
Condition		

GENERAL	Checked	Replaced
Inlet Louvre	CLEAR	
Exhaust Louvre	CLEAR	
Fuel Tank Level	APPROX 1/2 (2000L)	
Exhaust Flex	OK	
Silencer	OK	
RAIN CAP	N/A	
Exhaust Smoke	N/A	
Control Panel	OK	
Connections	OK	

GENERAL	Checked	Replaced
Meters / Gauges	OK	
Switches	OK	
Relays	OK	
Alarms	OK	
Fuses	OK	
Safeties		
Battery Charger		
Battery Terminals		
Battery Conditions		
Battery Age		
Recommended changed X		
<input type="checkbox"/> Accept <input type="checkbox"/> Decline <input type="checkbox"/> N/A to ask!		
Load Handling	N/A	
Load Tested	NO	
Tested via test switch	YES	NO
Tested via hydro shut off	YES	NO
Stability		
Noise		
Room Condition	OK	
All vents functional	OK	HANDS
Main door(s) closed!		

REMARKS: LAST ANALYSIS OF COOLANT (IN 2010) SAID IT NEEDS CHANGING  
DID NOT TAKE SAMPLE THIS YEAR

NOTE: Diesel being replaced

CUSTOMER SIGNATURE: X

HOURS

0050584

0050584

EXHAUST TEMP