



POWER SYSTEMS

1714 WEST STATE ROAD 84 • FORT LAUDERDALE, FL 33315 • Phone: (954) 467-6755

☐ FULL SERVICE VISIT ☒ INSPECTION VISIT

W.O. # 22100526

Date: 12/8/22

MODEL: 3516/SR4B-GD

SERIAL # 65200147

CUSTOMER NAME: Town of Hishikawa

UNIT #: CAG

STATE: ZIP:

PLACE CONTROLLER SWITCH IN OFF POSITION

1. Generator Hours	858.3	Start/858.3	Completed
2. Battery Cables and Connections	Clean/Tight		
3. Battery Charger Operational	26.1	Voltage/Disable To Test Batteries	
4. Electrolyte Level	Full		
5. Battery Volts	26.1	(IE 13.2 or 26.5)	
6. Battery Load Test	Group	Post Type	Res
	CCA 1955	Volts	13.05
	CCA 1832	Volts	13.02
7. Cooling System Level	Full		
8. Cooling System Test Results	Rev 1		
9. Freeze Point	-60	SCA 0.1	Minutes Held
10. Pressure Test (if needed)	✓		
11. Radiator Cap Condition, Test Pressure	✓		
12. Radiator Condition	✓		
13. Cooling System Hoses Flexible, Clamps Tight	✓		
14. Fan Belt (s) Adjusted to Correct Tension, or Automatic Tensioner Functioning Properly	✓		
15. Fan Belt (s) Condition (Not Worn, Cracked or Glazed)	✓		
16. Check Oil Level, Type, Consistency Add if Necessary	3/22	(MM/YY)	1/2
17. Date of Last Oil and Filter Change	3/22		
18. Check Day Tank for Proper Operation & Leaks	✓	Main Tank	
19. Fuel Level Day Tank	✓		
20. Air Filter Clean and Unrestricted, if Oil Bath Check Level and Fill if Necessary	✓		
21. Check Exhaust System (No Leaks, Rain Cap)	✓		
22. Engine Jacket Heater Operational	✓		
23. If Gaseous Unit, Check Rotor, Cap, Points and Leads (As Necessary)	✓		
24. Check Spark Plug Condition at every Preventative Maintenance Service	✓		
25. Check Condition of Generator Room	✓		
26. Plant Exercisor Set Day	✓	Time	
27. Check Transfer Switch General Condition, # of Transfer Switched Checked	✓		

25. Battery Charging Output Current Immediately After Start Up	12.7	AMPS
26. Coolant Temperature Immediately After Start Up	101	LBS
27. Oil Pressure Immediately After Start Up	101	LBS
28. Raw Water Cooling or Heat Exchanger. Verify Water		
29. Solenoid is Open and Drain is Draining	✓	
30. Volts AC L1-2	480	L2-3
31. Hertz at No Load	480	L3-1
32. Low Coolant Level Safety Shutdown (When Possible)	✓	
33. Overcrank Safety Shutdown	✓	
34. Pre and High Engine Temp Safety Shutdown (When Possible)	✓	
35. Pre and Low Oil Pressure Safety Shutdown (When Possible)	✓	
36. Other Safety	✓	
37. Clear Faults, Reset Breaker, Return to Auto Start	✓	
38. Seconds to Start		
39. Seconds to Transfer		
40. Check Generator IF HZ<58HZ	✓	
41. TERMINATE LOAD TEST	✓	
42. Hertz Under Load		
43. A/C Volts Generator Output (If Low or High TERMINATE Load Test)		
44. L1-2		L2-3
45. L2-3		L3-1
46. L3-1		
47. Check Generator for Unusual Noises and Vibration	✓	
48. Verify Cooling System Thermostat is Operational	✓	
49. Coolant Temperature HOT	176	°F
50. Pounds Oil Pressure HOT	70	LBS
51. Lamp Test/Indicator Light(s) Operational	✓	
52. Battery Volts During Load Test	27.8	
53. RESTORE NORMAL POWER	✓	
54. Re-transfer Time to Normal Power		Min/Sec
55. Cool-Down Time		Min/Sec
56. Switch Unit to Auto	✓	Battery Charger ON
57. Date & Initial Inspection or Service Sticker		
58. Sign General Log (if applicable)		

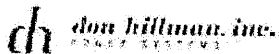
Minor Repairs and Adjustments Made:

Repairs to be Quoted/Comments: Red needs Race

Technician Signature:

Owner/Agent Signature:

Preventative Maintenance Inspection Check List:
NA = Not Applicable
S = Check Satisfactory
AS = Adjusted to Satisfactory
US = Checked Unsatisfactory
UC = Unchecked Per Customer
U = Unchecked



Don Hillman, Inc.
1714 West State Rd 84
FORT LAUDERDALE, FL 33315

WORK ORDER:
2210-0526

INVOICE

Bill to: TOWN OF HIGHLAND BEACH
3614 S OCEAN BLVD
HIGHLAND BEACH, FL 33487
Attention: PAT ROMAN
561-856-2963

Invoice Date: 12/8/2022
Site: TOWN HALL CAT
3614 S OCEAN BLVD
HIGHLAND BEACH, FL 33487

Work done description: 12/8/22 JR
TRAVEL TO SITE, GAINED ACCESS. PERFORM PM INSPECTION AND TEST RUN UNIT. FOUND RADIATOR
NEEDS RECORE, MUST HAVE VENDOR COME TO SITE, AND QUOTE.
TT=1015-1030 SITE=1030-1130

Equipment Name: TOWN HALL CAT
Generator Brand: CAT
Model: 3516

Condition: GOOD
Hours: .1
Serial #: G5Z00147

Item	Description	Qty	Rate	Amount \$
claborPMNC	N/C PM LABOR CONTRACTS 12/8/22 JR	1.25	0.00	0.00 T
			Sub Total:	0.00
			Total Amount Due:	0.00

For questions please call (954) 467-6755

Thank you for your order!

We appreciate your business!