



Royal Canadian Mounted Police
 E-Division IMIT
 Radio Technology Program

Ver 161223

Back-Up Power Generator Maintenance and Repair Appendix 'C' - Generator Maintenance Report

Site Name/Location :		Generator Make / Type :		Service Company Name :	
Date Service Completed :		Generator Model / Capacity :		Lead Technician Name :	
Time Service Completed (24hr) :		Generator Recorded Hours :		2nd Technician Name (if any) :	
#	Description	Specs. / Units	Pass	Fail	Comments
1	Fuel, Engine Coolant, Engine Oil Leaks	Inspect, repair as required			
2	Lubrication Oil Level	Inspect, replace as required			
3	Engine Coolant Level	Inspect, replace as required			
4	Engine Fan Belt Condition	Inspect, replace as required			
5	Exhaust System Condition	Inspect, repair as required			
6	Air Filter/Element Condition	Inspect, replace as required			
7	Fuel Tank Level	Inspect, replace as required			
8	Generator Battery and Cables	Inspect, replace as required			

9	Generator Battery Float Voltage	13.2 - 13.6 VDC			VDC :
10	Battery Voltage while Engine Running	13.5 - 14.2 VDC			VDC :
11	Generator O/P with No Load	Record VAC , Hz			VAC : Hz :
12	Emergency Spill Kit	Site equipped with a spill kit including emergency response instructions			

Description or Check-List of Work Completed :

Description or Listing of All Unsatisfactory Conditions, Repairs, Parts Replaced, or Adjustments Made :

Notes and Observations :
