GENERSYS INC.
Generator Systems Maintenance & Repair

905-751-5549
www.genersys.ca
Info@genersys.ca

Annual inspection, test, and maintenance requirements

No. 1	Control panel (No. 2)											
Weekly, monthly, and semi-annual items	Electrical connections	Breaker operation	Insulators and bushings	Voltage regulator	Operate moving parts	Clean and dress contacts	Remove dust	Gauge calibration	Infrared survey	Valve rotation and audible alarm	Signature	Date

Engine (No. 3)														
Change engine oil and filters	Coolant strength and inhibitors	Change fuel filters etc.	Inspect and clean exhaust system	Clean and lubricate linkages	Inspect air filters	Inspect mechanical connections	Inspect electrical connections	Inspect spark ignition system(s)	Inspect heat exchanger(s)	Inspect belts and hoses	Test and inspect ignition system(s)	Inspect coolant pump(s)	Signature	Date

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Diesel fuel storage tank(s) (No. 4)			Generator (No. 5)								Signature	Date
Test fuel oil (clear and bright test)	Chemical test for water	If fuel oil test fails: drain and refill fuel tanks or full filter fuel	Suppressor and rectifier	Grease bearings	Rotor and stator windings	Coupling bolts and alignment	Conduits (tightness)	Windings	Electrical connections	Infrared survey		

Transfer switches (No. 6)						No. 7	No. 8	No. 9	Signature	Date
Electrical connections	Operate moving parts	Clean and dress contacts	Remove dust	Clean and lubricate linkages	Infrared survey	Lubricate door locks and hinges	2 h full-load test	Review and provide instruction		

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Maintenance repairs and replacements

Date	Unit No.	Defects	Service notes	Signature