OPERATION SHEET

GENERATOR 8kVA

SAFETY/RISK/HAZARD ASSESSMENT

PLANT INFORMATION

NHG Ref/Part No.	**GEN 8**
Plant Name:	**Subaru 8kVA Generator**
Potential Noise Level in Db:	**95 to less than 100**
Required hearing protection class:	**3**
Operator Competency:	**Plant Licence Not Required**

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RISK ASSESSMENT INFORMATION

Potential Hazard(s)

Explosion or fire from fuel vapours

Risk Level	Medium
Control Measures	Stop engine before refuelling. Do not refuel while hot. Avoid spillage of fuel when refuelling. Ensure the fuel cap is properly secured after refuelling. Carry out visual checks for fuel leaks and repair before operation. Keep flammables away from the engine. Do not smoke while operating, servicing or refuelling this machine.

Exposure to ultraviolet radiation if working outdoors

Risk Level	Medium
Control Measures	Wear sunscreen, hat, long sleeves and long pants.

Manual handling hazard

Risk Level	Medium/Low
Control Measures	Due to weight, 2 person are required to lift. Use correct lifting techniques. Use the lifting bar provided for mechanical lift.

Injury or ill health due to exposure to exhaust or fuel fumes

Risk Level	Medium/Low
Control Measures	Do not operate in confined space. Use in well ventilated area, preferably with fume extraction ventilation. Avoid breathing or coming into contact with fuel.

Burn hazard

Risk Level	Medium/Low
Control Measures	Wear protective clothing during operation. Avoid contact with hot components. Allow engine to cool before attempting any maintenance (the muffler is fitted with a heat shield).

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Hearing Damage

Risk Level	Low
Control Measures	Hearing protection with a rating of 15Db must be worn.

Injury from contact with moving parts

Risk Level	Low
Control Measures	All moving parts are protected. Do not remove guards or covers.

Risk of electric shock

Risk Level	Low
Control Measures	This unit is fitted with an electrical safety switch. Ensure testing of the safety switch is carried out before each use. Press the test button to check. Do not operate near or in contact with water. Do not operate on faulty leads or equipment. Ensure equipment is tested & tagged for compliance with electrical safety testing requirements.

Engine seizure/Fuel spillage

Risk Level	Low
Control Measures	Do not use on inclines of more than 20 degrees. Ensure equipment is operated on a stable, level surface. If equipment is operated on a slope, engine seizure may occur due to improper lubrication, even with max. oil level and functioning oil protection system.

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KEY OPERATING INSTRUCTIONS

1. Use RECOMMENDED fuel only.
2. To start unit:
   a) Turn the fuel lever to the ON position
   b) Ensure engine stop switch is in the ON position
      For cold starting use the choke lever
   c) Start the engine by pulling the recoil rope with throttle in low speed position
   d) As the engine warms up, return the choke lever to the open position

3. To commence operation, open the throttle to the full factory set speed

   NOTE: The unit is factory set to provide correct power supply. Do not reduce the throttle or adjust the speed setting as this will reduce the output required to power the appliance.

4. Do not overload the unit by attempting to power an appliance beyond the output capabilities of the generator
5. Use only heavy duty 15Amp extension leads
6. Test the operation of the safety switch before connecting any appliance
7. If the safety switch trips off, disconnect the faulty appliance and have it checked
8. Ensure protective clothing is worn
9. To stop unit:
   a) Return the throttle to low speed, turn the stop switch to OFF
   b) Turn fuel lever to OFF position

IMPORTANT INFORMATION

When welding, the frame of the unit must not be in contact with the material being welded, or damage to the wiring will result.

Please refer to the User Guide and Operators Manual

for detailed Operating Instructions

The safety information contained in this assessment is general information only and should not be relied upon as a substitute for professional advice or tuition, which the hirer should seek before operating.

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