

## SERVICE VISIT CHECK LIST

| MECHANICAL                              |  | INTER | MAJOR | N/A | ELECTRICAL                                     |      |     | INTER | MAJOR | N/A       |
|---|--|-------|-------|-----|--|------|-----|-------|-------|-----------|
| Engine Oil Level Check                  |  | ✓     | ✓     |     | Starter & Alternator Terminals Checked         |      |     | ✓     | ✓     |           |
| Change oil Filter Elements              |  |       | ✓     |     | Fuses  |      |     | ✓     | ✓     |           |
| Change fuel Filter Elements             |  |       | ✓     |     | Engine Terminal Box Visual Inspection          |      |     | ✓     | ✓     |           |
| Cold Start Device Checked               |  | ✓     | ✓     |     | AVR Output/Connection                          |      |     | ✓     | ✓     |           |
| Fuel System Checked                     |  | ✓     | ✓     |     | Power Cabling                                  |      |     | ✓     | ✓     |           |
| Lift Pump Checked                       |  | ✓     | ✓     |     | Indicator Lamps / Lamp Test                    |      |     | ✓     | ✓     |           |
| Visual Inspection for fuel leaks        |  | ✓     | ✓     |     | Battery Chargers Operating                     |      |     | ✓     | ✓     |           |
| Fan Belts /Bearings Visual Inspection   |  | ✓     | ✓     |     | Battery Condition Checked /Charge Voltage      |      |     | ✓     | ✓     |           |
| Alternator Belts                        |  | ✓     | ✓     |     | Battery Terminals Connections Secure           |      |     | ✓     | ✓     |           |
| Turbo Oil Feeds / Drains Checked        |  | ✓     | ✓     |     | Timers/Bases                                   |      |     | ✓     | ✓     |           |
| Guards Secure                           |  | ✓     | ✓     |     | Relay/Bases                                    |      |     | ✓     | ✓     |           |
| Fuel Tank Level                         |  | ✓     | ✓     |     | Transformers/Rectifiers                        |      |     | ✓     | ✓     |           |
| Engine/Alternator Alignment             |  | ✓     | ✓     |     | Sample Lube Oil                                |      |     |       | ✓     |           |
| Coupling                                |  | ✓     | ✓     |     | Panel Heater / Alternator Heater               |      |     | ✓     | ✓     |           |
| Alternator Bearings – Visual /Grease    |  | ✓     | ✓     |     | All Flap Valves Open                           |      |     | ✓     | ✓     |           |
| Fuel Tank Pipes / Valves Visual         |  | ✓     | ✓     |     | Run Engine On Load/Off Load                    |      |     | ✓     | ✓     |           |
| Air Filter Restriction Indicator Status |  | ✓     | ✓     |     | Running Check for Fuel/Oil/Water/Exhaust Leaks |      |     | ✓     | ✓     |           |
| Drain Exhaust Condensate Trap           |  | ✓     | ✓     |     | Water Temp (Record Reading)                    |      |     | ✓     | ✓     |           |
| General Tighten of all Nuts Etc         |  | ✓     | ✓     |     | Oil Pressure (Record Reading)                  |      |     | ✓     | ✓     |           |
| Check Airflow Through Room              |  | ✓     | ✓     |     | Other Instrumentation Working                  |      |     | ✓     | ✓     |           |
| Radiator Checked                        |  | ✓     | ✓     |     | Protection System Checked                      |      |     | ✓     | ✓     |           |
| Water Hoses & Clips Checked             |  | ✓     | ✓     |     | Governor Response                              |      |     | ✓     | ✓     |           |
| Water Level/Anti-Freeze/DDA/Checked     |  | ✓     | ✓     |     | Mains Fail Test                                |      |     |       | ✓     |           |
| General Inspection of Engine            |  | ✓     | ✓     |     | Record Max Load                                |      |     |       | ✓     |           |
| General Room Conditions /Tidy / Warm    |  | ✓     | ✓     |     | Machine Left In Auto                           |      |     | ✓     | ✓     |           |
| Hz off Load                             |  | Volts | L1:   | L2: | L3:  | Amps | L1: | L2:   | L3:   | Hours Run |

Visual inspection of complete generator installation including changeover panels/ switchboard, extended exhaust flues, long run lube oil systems and bulk fuel storage / transfer systems.

Submit a detailed report for the customer / operative's site records

Detail service visit in customers logbook