SERVICE AREA

Field service

We are committed to helping you sustain your operational targets, whether that's availability, reliability, production or a combination of all three. That's why our world-class gas generator maintenance service extends to on-site support.

Our highly skilled field specialists are available to deploy to your site, no matter where your equipment is located in the world. From land-based gas compression installations to offshore power generation packages, we have the knowledge, resources and more than three decades of field-based experience to meet your on-site maintenance requirements.

We offer single point of contact co-ordination and work seamlessly and consistently with you. From gas generator inspections, removals and installations, to troubleshooting, fault finding, on site repairs and re-commissioning duties, we'll be there for you whenever and wherever you need us.

Providing field services for the following:

- SGT-A35 (Industrial RB211)
- SGT-A20 (Industrial Avon)
- SGT-A05 (Industrial 501)

RWG (Repair & Overhauls)
Email: enquiries@rwgroup.com
Visit: www.rwgroup.com

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US tel: +1 (346) 537 5500
Malaysia tel: +603 5121 0064

RWG
REPAIR & OVERHAUL EXPERTISE

Routine maintenance for gas generators

Here at RWG, we're all about helping you enhance the service life of your gas generator equipment. And in the field, our routine maintenance solutions do just that.

We bring together the latest OEM standards with our own extensive knowledge and experience, and offer a broad range of routine maintenance services to the global power generation, oil & gas and marine industries.

You can trust us to look after your generator and associated equipment on-site.

Scheduled inspections
Any scheduled maintenance interval is unique to a gas generator's type and operating regime. And when it comes to industrial RB211, Avon and 501K gas generators, we are experienced with all makes and models.

Our routine maintenance schedules always include an external visual inspection and detailed internal inspection. We use the latest video borescope technology to provide clear and concise results, which can be easily interpreted to demonstrate compliance with the required OEM inspection standards.

Preventative and corrective maintenance
It's common for preventative maintenance to be required during a scheduled inspection. Maybe a seal needs to be replaced, or the operation of ancillary equipment needs to be checked. These occurrences can further prolong in-service performance and integrity.

We can advise you on the requirement for each activity, and perform the work when it's convenient to your operations. We'll have all necessary spare parts available at the time of inspection, and expedite contingency spares in the event of unforeseen findings to get your equipment back up and running promptly.

One-off inspections
Is your equipment returning to production following a period of inactivity? Do you require a health check to be performed on a gas generator that's in storage? Do you have a bespoke inspection requirement to assess the serviceability of on-site equipment? Then talk to RWG. We'll work with you to determine the most effective way to carry out a one-off inspection on your equipment.

Fault finding and troubleshooting

If you experience a problem with your gas generator or associated equipment, we are here to help.

From start-up issues, to unreliable operation, to vibration, excessive oil consumption, temperature spread, noise and emissions – mechanical or controls – we'll deploy an engineer with the necessary skills, equipment and certification to resolve your issues on-site and get your equipment back up and running safely, promptly and cost-effectively.

With full support from our highly skilled engineering, testing and repair teams at our global service facilities, we can troubleshoot onsite issues with minimum disruption to your operation.

Gas generator removal, installation and re-commissioning

Removal
If your gas generator needs to be removed from service, let us manage that for you. We'll take care of everything from the point of shut down to preparation for storage or transportation, including blanking and inhibiting as required. We will ensure the installation settings are recorded and checked against OEM specification for reference. And following removal of the gas generator, we'll safely prepare your berth for the required shutdown period.

Installation and re-commissioning
Whether you are planning to install a serviceable spare, lease or a fully overhauled gas generator, adhering to specific procedures and settings is key to the successful re-commissioning and subsequent operation of the package. You can rely on us to complete the installation procedure to OEM specifications, ensuring the required pre-installation checks and settings are performed beforehand.

Re-commissioning requirements vary depending on the gas generator type and operation. And they may include complex combustion system and emissions mapping, as well as operator specific running profiles. Our engineers work with you on-site to ensure the re-installed equipment is commissioned safely and satisfactorily within the required parameters, prior to final handover to you for operational service.

Get in touch with us to discuss your gas generator field service requirements.

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