

CORPORATE PROFILE

**MECHANICAL, FACILITY MAINTENANCE, TELECOMS
& POWER SYSTEMS ENGINEERING**

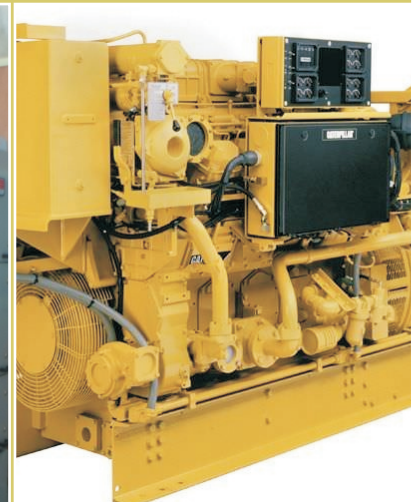


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INTRODUCTION

MCBARONS ENGINEERING SERVICES LIMITED is a limited liability Nigerian company incorporated to render technical and general services – electrical, mechanical, civil, infrastructure and facilities maintenance and general services. The company is incorporated in Nigeria, under the Companies and Allied Matters Act of 1990. Its registration number is RC 895053.

CORPORATE OFFICE/ADDRESSES:

Our corporate head office is located at No 1 Vombel Estate, NTA Mgbuoba Road, Port Harcourt.

Our branch office is situated at No 3 Shell Location, Mgbuoba Port Harcourt, Rivers State.

We offer a wide range of specialized services which are Electrical, Mechanical and civil Engineering, Storage/Corrosion control, Leasing, Petroleum product supply and distribution, Consultancy Services, General Contract Supplies.

Our clients and prospects are manufacturing industries, processing companies, communication firms, construction companies and Downstream Oil Servicing Companies. Our track record has earned us the patronage of reputable companies like AFIS (Atlantic Fluid Integrated services), HIS Africa, IPT Power Tech, Waymaker Engineering Ltd and Romtek Engineering Limited.

MCBARONS ENGINEERING SERVICES LIMITED as a company or corporate organisation is made up of team of highly proficient and seasoned professionals who are committed and have excelled over the years their various professions in the industries. This has thus positioned MCBARONS ENGINEERING SERVICES LIMITED as a dependable business partner. The combination of our technical skills, business philosophies, drive, and quality control processes ensure that we deliver services on schedule and qualitatively.

We have deliberately and consciously structured the organisation and personnel to function optimally. Deployment of emerging technologies to provide qualitative technical and scientific solutions to our clients' needs is the key to our success.

We have put in place policies, procedures, and guidelines to effectively carry out services in such a way to meet or exceed our clients' expectation.

The company also has some associates, consultants and specialists at our beck and call, to offer additional technical and professional assistance as the case may arise from time to time.

We have progressively acquired properties to enable us meet and exceed our Customers' expectations with reference to production of Electrical control panels, Equipment/Instrument calibration, Telecoms passive element, Facilities and Infrastructural development.

Mcbrons Engineering has also progressively invested in continuous in-house and external training programs especially in new technologies including OPEX and CAPEX production, supply, installations and maintenance such as INALA SAM2, IPMU/IPMS, PHCN and Solar.

Mcbarons Engineering also maintain 24hours/7 days functional customer help service (Network Operating Centres) manned by experienced personnel.



MANAGEMENT COMMITMENT



The Management team of MCBARONS ENGINEERING SERVICES LIMITED is well focused in prompt execution of and quick provision of efficient and optimal services for its valued clients. Our well mapped-out procedures and strategies for efficient job execution are backed up with properly guided policies and objective, which are strictly adhered to. Also, our Management team is geared towards continual improvement in standard and professional-ethic in the areas of our operations.



CORPORATE VISION



MCBARONS ENGINEERING SERVICES LIMITED vision is to meet the present and future needs of the manufacturing, processing, Telecom and downstream oil companies.



CORPORATE MISSION



We are in business to provide qualitative technical and scientific solutions to business and social needs of the Nigerian society and organisations in the most economic manner.



MISSION STATEMENT



Mcbarons Engineering services Limited mission is to market, manufacture, and provide services to meet the rising demand of our valued customer with optimum utilization of local content plan through our purpose driven employees, while meeting shareholders' aspirations.

In pursuance of this vision and mission our thinking is guided by these principles:

- * Best technical team (Specialized, skilled and professional to provide top quality services to our valued customer)
- * Accountability and consistent in building of trust.
- * Reliability (continuous review of quality and technical profile).
- * Optimum value on our Human Assets and Components.
- * New(Pro-active measures that brings creative and innovative services)
- * Strict compliance to environmental and safety policies.



CORPORATE OBJECTIVES



Mcbarons strategic objectives include the following:

- * To ensure zero accident.
- * To provide at all times excellent, quality and acceptable environmental safety services to all stakeholders (Investors, Clients, communities, staff, and the general public).
- * To take proactive measures that brings creative and innovative services to our clients and host communities.
- * To ensure strict compliance to environmental and safety policies standards during operation.
- * To recruit, train and deploy highly specialized, skilled and professional personnel that can compete favourably with regards to the present state of the Arts & Technology in Environmental safety operation.



CORE VALUES



Humility:

We shall do business in a most modest manner, with due regards to sound business ethics and the laws of the land.

Discipline:

We shall continue to be orderly in doing business and dealing with our clients, to ensure that desired goals are achieved.

Integrity:

In doing business, we shall be committed to uprightness, wholesome truth, and living by our words. We will not say 'YES' when we mean 'NO'.

People:

We will always remember that 'People' are the company. We will show concern for each other and work as a team in effective manner. Who we are inside the company shall reflect who we are externally.



CORPORATE POLICIES & STRATEGIC OBJECTIVE IMPLEMENTATION



It is the policy of MCBARONS ENGINEERING SERVICES LIMITED to carry out business in an ethical and socially responsible manner that guarantees efficient, effective, safe, cost-effective and quality provision of good hygiene and Environmental standard that meets and exceed where possible, the expectation of our client and the host community.

The management of MCBARONS ENGINEERING SERVICES LIMITED is directly involved in the effective implementation of set policies and the objectives. These are done through the following:

- * Communicating policies and objectives to all staff at different levels of job operation.
- * Mandating all staff working in the establishment to know their roles in carrying out these policies.
- * Review of these policies and objectives periodically to ensure their continuity and suitability in environment monitoring and safe environment upkeep.
- * Periodic setting of operational goals and targets for the performance/evaluation of staff.
- * Application of internal control measures.
- * Strict supervision to ensure compliance with regulatory and legislative standards.
- * Documentation of process activities and results for performance measurement and corrective actions.
- * Good journey management system in place
- * Good contingency plan in case of emergencies.
- * Incentive scheme for complaint staff.

HEALTH, SAFETY AND ENVIRONMENT

In McBarons Engineering Services Limited our watch word is safety.

Therefore the conditions and environment under which our workers operate are of paramount importance to the Company.

This in effect means that operations carried out in such a way that predisposes accidents are prevented and where it is not practicable to remove all hazards, employees who are exposed are protected.

In line with this, the Company operates a Health Safety & Environment (HSE) Policy and Quality Control Manual.



HSE POLICY STATEMENT



MCBARONS ENGINEERING SERVICES LIMITED SHALL CARRY HER DUTIES, RESPONSIBLY AND SAFELY IN ACCORDANCE WITH GOVERNMENT AND INTERNATIONAL LAW IN ALL ITS AREAS OF WORK.

GENERAL POLICY

MCBARONS Procurement and Engineering activities will be planned and executed in such way as to:

- * Avoid injury and preserve the health and safety of it's own employees, those of it's Contractors and any member(s) of the public involved in its activities.

- * Minimize the impact on the environment in which MCBARONS operates.

Every MCBARONS employee must plan and perform his or her day's work in accordance with HSE policy. An activity MUST be suspended when the employee believes that it cannot be carried out in accordance with the policy and he or she must report this immediately to the Supervisor.

This means that in McBarons Engineering Services Limited operations in engineering, construction and general contracts are carried out in such a way that conditions which predispose accidents are prevented, and where it is not practicable to remove all hazards, employees who are exposed are protected.

Proper attention will be paid to Safety, Health and Environmental conditions at the place of work and as far as practicable ensure its freedom from risks and diseases. Management will follow up and recognize practicable recommendations in pursuance of this Policy. Above all, all applicable regulations and statutory requirements imposed upon practitioners in the Engineering Construction Industry shall be observed and complied with.

In laying down this policy which is centered on the preservation of human life and property, I have the firm belief that the co-operation of all is expected to assist in delivery of a safe project, carried out without bloodshed or loss of any employee.

It should be of note that this HSE MS Manual is made out in reference to the Safety Requirements of the Nigerian Industrial Law and SPDC in particular. It is thus applicable to all other client's safety needs.

INTRODUCTION: HSE MS and ISO 14001

HSE MS is the Management tool used in carrying out the "care activities" where the Health, Safety and Environment is programmed for every staff of the Company to be aware of through the committed involvement of the Management, passing down to the least staff in the Company via line managers and supervisors and communicating the expediency of the matter to the supervised.

HSE MS stand for Health, Safety and Environment Management System.

It is a quality management system for managing risks within the Company, to assure the protection of the Company's people, assets, reputation and for protection of the environment the Company operates within. Incorporated in the MCBARONS HSE MS are the means to meet the requirements of the MCBARONS HSE and Community Statement, HSE Policy and HSE Commitment, including those of continuous improvement and compliance with the law.

The purpose of any management system is to ensure that the activities of a company are planned, carried out, controlled and directed so that the business objectives of the company are met. It should have an 'improvement loop' in it's construction, following the Plan-Do-Check-Feedback steps of any quality system.

The MCBARONS HSE Management System, which has been adopted meets these requirements and, in addition, includes the 'hazards and effects management process' (HEMP) not normally found in quality management systems.

HSE Management System and HSE Cases

For specific activities and assets it may be necessary to develop additional sets of controls where it is considered that the framework provided by the Company HSE MS is in-sufficient. In this case, an HSE sub Management System shall be developed by the assets or activity manager to provide the required level of control. This HSE MS management system will be complimentary to the Company HSE-MS. It shall be documented in an HSE MS manual. In the following, the abbreviation HSE MS will be used to refer to (sub) Management Systems as well as to the corresponding manuals.

An HSE Case is a facility or operation-specific demonstration of the HSE Management System in action, documenting that risks have been, or will be, reduced to as low as reasonably practicable (ALARP). It shows how the Company's HSE MS objectives are reflected in practice and how local risk management objectives are being achieved. It goes into more detail in documenting the HEMP than an HSE MS Manual, and shall therefore be developed for facilities which are subject to high risk levels.

ISO 14001

ISO 14001 is an International Standard for Environmental Management System (SMS). It has the familiar structure of any Quality Management System, i.e. the Plan, Do Check, and Review elements in cycles of continuous improvement. It has been specifically developed to manage

the environmental performance of a company or a facility in a structured manner. ISO stands for International Standards Organization, and the ISO 14001 system is related to the ISO 9000 Quality Management system. ISO 14001 has an increased emphasis on the environmental aspects. In particular, ISO 14001 is explicit about the need to comply with legislation and to commit to a programme of continuous environmental improvement.

Management System Elements

The MCBARONS HSE Management System – Policies, Procedures and System Requirements as shown in the Table below. This management system uses the model management system structure based on the Plan-Do-Check-Feedback quality management principles similar to those outlined in ISO 9000 and ISO 14001 standards as illustrated in SPDC HSE MS Manual.

HSE MS Elements	FOCUS
1. Leadership and Commitment	Top-down commitment and company culture, essential to the success of the system
2. Policy and objectives	Corporate intentions, principles of action and aspirations with respect to health, safety and environment
3. Organization, Responsibilities, Resources, Records and Documentation	Organization of people, resources and documentation for sound HSE performance
4. Hazards and Effects Management	Identification and Evaluation of HSE Risks, for activities, products and services, and development of risk reduction measures
5. Planning and Procedures	Planning the conduct of work activities including planning for changes and emergency response
6. Implementation and Performance Monitoring	Performance and Monitoring of activities and how corrective action is to be taken where necessary
7. Audit	Periodic assessments of system performance, effectiveness and fundamental suitability
8. Management Review	Periodic assessments by Management, of system performances, effectiveness and fundamental suitability.

QUALITY CONTROL POLICY

MCBARONS ENGINEERING SERVICES LIMITED developed this policy to ensure compliance with all design requirements, specifications, timelines in projects and to deliver Mcbarons Engineering Services Limited to buyers safely, reliably and profitability, growing the company and its people to their full potential and being a trusted partner with all our stakeholders in the sustainable development of Nigeria industry and Mcbarons host communities.

TO ACHIEVE THIS, MCBARONS IS COMMITTED TO:

- Ø Establish and maintain clear responsibilities and accountabilities for managing key business, processes and activities to achieve maximum efficiency and effectiveness.
- Ø Ensure customer satisfaction through timely delivery of quality product.
- Ø Pursue the goal of continuous service improvement in all activities.
- Ø Uphold all statutory and regulatory requirement

IN SUSTENANCE OF THIS QUALITY POLICY MCBARONS SHALL:

- Ø Solicit and act upon customer and stakeholder feedback on its Quality Performance.
- Ø Drive to continuously improve its products processes through critical internal appraisal and external audits.
- Ø Implement international standard-compliant Quality Management Systems for all its key business processes.
- Ø Underpin its Quality Management System with clear objectives and key performance indicator (KPI).

This policy is subject to periodic audit and review to meet changing needs in the entire operations. The quality control process shall be managed by the QC/QA officers to ensure that quality is being measured and that client feedback is received, recorded and acted upon. This will result in continuous improvement of MCBARONS Engineering Limited people, procedures, standards and productivity.

Document Control:

We shall continuously ensure that applicable operational documents, including but not limited to drawings, specifications, reports, contract change requests, as-built drawings and project procedures are made available to all project staff for compliance. A proper document storage system (electronic and manual) shall always be maintained and changes tracked. These are core responsibilities of the project sections.

Materials Control:

This process starts from the specifications of the materials, through procurement, testing and installation, until commissioning and handover. Every material to be used in any project must of necessity undergo material tests and any found defective or inferior will either be corrected or be discarded through a well co-ordinated management process.

Process Control:

This involves continuous inspection and supervision. These are necessary to ensure that materials are put in proper use and that MCBARONS Engineering Limited conforms to standards, specifications and clients' requirements. Inspection and supervision shall be carried out throughout the life span of each project. Every risk identified during inspection and supervision shall immediately be mitigated to avoid it affecting other parts of the projects. The ultimate aim of this exercise is to achieve

OUR RESOURCE & TECHNICAL CAPABILITIES

A. MANPOWER

MCBARONS ENGINEERING SERVICES LIMITED has a large pool of very experienced and highly trained experts and professionals spread across various field of Management, Science, Engineering and Technology. As a technology company, we do know that for us to deliver quality services to the satisfaction of our clients in this competitive age, our staff need to be at the front edge modern of technology participating, contributing and helping to define paths in the production, maintenance and management of evolving cutting technologies. In response to the fore going, we continuously and regularly organize training programs for our staff in areas of Science, Engineering, Technology, Management and Safety thus helping to keep them in form with modern trends of science and Engineering Technology.

B. TOOLS AND EQUIPMENT:

We have adequate and highly sophisticated instrument and control tools and equipment for carrying out service

C. WORKSHOP

MCBARONS ENGINEERING SERVICES LIMITED has a wide range of technically inclined equipment in stocks that are often mobilized when needed. Also, a range of others permanently mounted for preparation of desired services.

DETAILS OF BUSINESS ACTIVITIES

MAINTENANCE:

Our team of

OUR CORE BUSINESS

- * Procurement
- * Engineering
- Instrumentation
- Electrical / Mechanical
- Civil
- Marine Spares / Ropes
- General Maintenance

McBARONS	MAJOR CLIENTS/PROJECTS
	ERICSSON NIGERIA LIMITED
	AIRTEL NIGERIA MS PROJECT
	ETISALAT NIGERIA MS PROJECT
	MTN RURAL TELEPHONY MS PROJECT
	VISAFONE MS PROJECT
	SWAP MS PROJECT
	UNIVERSAL ENERGY
	HUAWEI
	SHELL
	SKELAS NIGERIA LIMITED
	DESICON NIGERIAL LIMITED
	HIS AFRICA
	ATLANTIC FLUIDS & INTEGRATED SERVICE LIM

MS SERVICES AND AGO DELIVERIES

McBarons supplies AGO to numerous clients, on a door to door basis, chief amongst these are AIRTEL and MTN. Our fleet of tankers with automated metered loading/discharging capabilities provides efficient AGO delivery.

A diesel dump of storage capacity of 500,000 litres is strategically located to meet the ever increasing demands for diesel.

BRIEF PROFILE

INTRODUCTION

McBarons Engineering Services Limited is an engineering services company with expertise in the provision of Integrated Sites Maintenance Services for Telecoms Service Providers.

Currently, we are a major provider of integrated sites management for Airtel Nigeria.

SCOPE OF WORK

Our area of operations includes but not limited to

1. Preventive and Corrective maintenance of diesel engines of different capacity (5-1000KVA)
2. Planned maintenance for BTS Sites passive equipment such as Diesel generators, air conditioners, rectifiers, AMF/ATS Panels, Solar systems, IPMU/IPMS Telecoms Systems, etc.
3. Installation and maintenance of passive OPEX equipment for BTS sites management.
4. Maintenance of BTS Site environmental locations: This includes janitorial services such as cleaning of the equipment containers and the surroundings for environmental sanitation compliance standards.
5. Maintenance/installation of BTS Environmental alarms
6. Provision of 24/7 Network Monitoring and Operations Center (NMC/NOC) services to handle issues of network failure for prompt resolution of faults.
7. We have capacity for execution of capital infrastructural development projects such as guard houses, access roads, PHCN deployment works, welding of structures etc.
8. Management of security guards on all sites
9. Supply and distribution of AGO to all sites. Currently, we have a fleet of trucks and a harmonious relationship with bulk suppliers of the product. We have always been able to weather the storm of product scarcity in the event of emergencies due to our back-up storage facilities (dump facility)
10. Execution of other projects and support services as requested by our client.

Our competence in the execution of our deliverables is predicated on our understanding of the terrain in which we operate as well as the employment of highly proficient and dedicated manpower. We have been able to meet the standards set for us in past occasions and have consistently built on the successes made for further satisfaction of our clients.

Our years of experience and the magnitude of past jobs executed in telcom has rightly positioned us to be aptly called a preferred Telecoms Support Service Provider.

OUR EXPERIENCE IN AGO SERVICES

We have over 10 years experience in Integrated Strategic Maintenance for AIRTEL NIGERIA across Rivers, Bayelsa, Abia and Imo States.

We have also delivered AGO by barge to Shell Port Harcourt. We do door-to-door delivery services for individuals and companies.

MCBARONS	SOURCES OF PRODUCTS
	NNPC – REFINERY
	ZENON
	CON-OIL
	DELMAR PETROLEUM
	SAHARA
	SIGMUND

STORAGE FACILITY / EQUIPMENT

To facilitate our diesel supply we have a dump that has the capacity to store about 500,000 litres of diesel.

We have on stand-by automated tankers that meters out exact quantities. Our tankers are calibrated by SGS.

We also have several light duty trucks for accessibility.

LOGISTICS

McBarons will provide existing trucks and render service as and when required.

The truck also has enhanced metering system with counters which has been calibrated by SGS. Certificate is enclosed. The meter works effectively “one-litre-to the mark” with a very long automated recoiling hose of about 50 meters on a trigger fixed nozzle. Discharge capacity is 2000 litres in 4 minutes.

All deliveries of AGO to all BTS sites are in accordance with terms given VNL officials. Presently, our service in all the sites handled so far has been satisfactory to them. This can be verified!

McBarons is registered with NUPENG

McBarons has a storage facility thus:

(1) McBarons own Dump = 350,000

(2) External Dump on lease	=	100,000
(3) Office Premise Dump	=	20,000
(4) Small tanks of 1000 ltrs. for backups	=	30,000

		500,000
		=====

Four (4) drivers and conductors who also double as drivers are dedicated to this job. All are driver-mechanics who are capable of handling small mechanical problems while on duty. There is a Manager who works out the logistics of purchase, distribution/waybill and invoicing. He oversees the smooth operation in conjunction with the Logistics Supervisor who does stock level check. All personnel on this business are equipped with handset regularly recharged by the Company.

Our total logistics on diesel operation anchors on the following plans:

- v Zero hour response time
- v Diplomatic handling of community issues.
- v The presence of Mopol also helps to for stall theft of product.
- v Site accessibility falls under logistics as plan has to be made against accessible and non-accessible sites. Light duty trucks are on stand-by for this.

GRAPHICAL DISPLAY OF MCBARONS 'S DUMP FACILITY

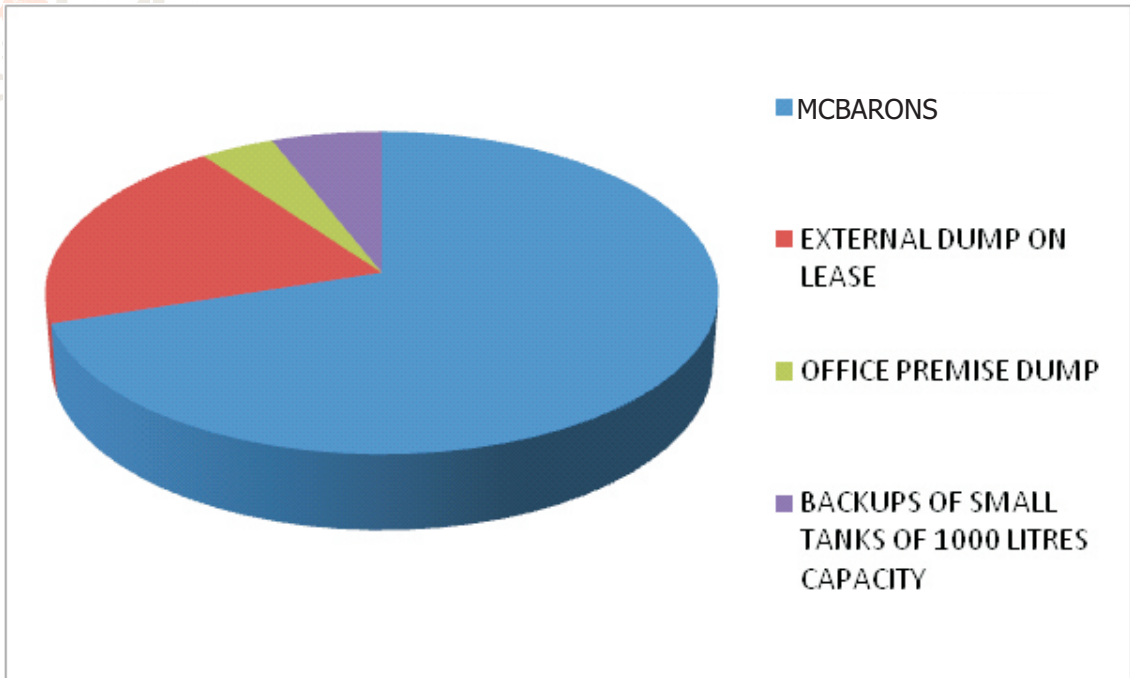


PHOTO GALLERY

PREVENTIVE MAINTENANCE



INJECTOR PUMP CALIBRATION



PANEL MAINTENANCE



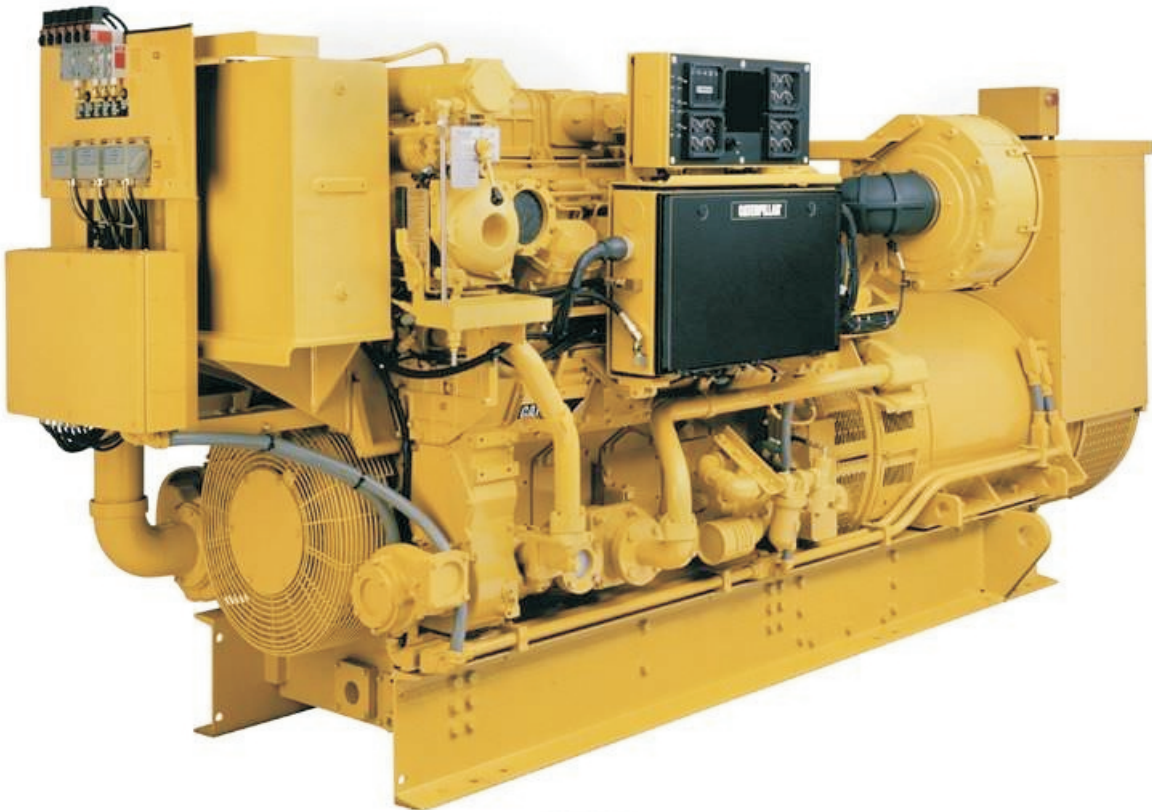
INJECTOR PUMP CALIBRATION



TOWER MAINTENANCE SERVICES – AVIATION WARNING LIGHT



TOWER MAINTENANCE ACTIVITIES IN AN AIRTEL MANAGED SITE



we are the solution to
your power generation



Our Ultimate Goal
To meet 99.99+% of your productive
time target through our 24/7 rapid response
initiative



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