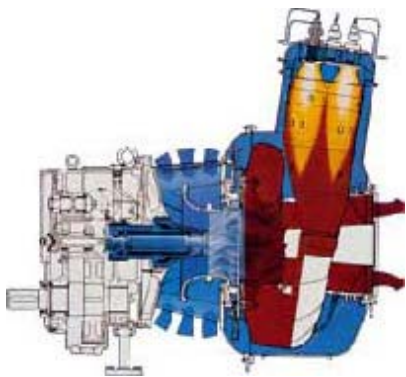




[click here to go to www.tcluk.net](http://www.tcluk.net)

Gas Turbine Experience

Feb 2012



TCL's portfolio of gas turbine experience has been increased recently following the award of two contracts: -

Kongsberg KG2-3. TCL has been awarded a contract for the supply of spare parts and maintenance services by an operator of KG2-3 gas turbines in the United Kingdom.

BBC Type 9. TCL have recently completed the installation and commissioning of a control system upgrade for a BBC Type 9 gas turbine in Saudi Arabia. The control system consisted of an Allen Bradley Control Logix 5000 PLC with ABB Unitrol AVR and automatic synchroniser.

[click here to see full details of TCL site services>>](#)

New Control System Contracts

Feb 2012



TCL are pleased to announce the award of the following contracts during the last quarter of 2011: -

International Power, Rugeley Power Station: - Control system upgrade of two RR Avon based EA2 gas turbines with ControlLogix5000 PLC based controls and Allen Bradley CGCM automatic voltage regulators.

CEC, Bancroft, Zambia: - Control system upgrade of the two RR Avon based gas turbines with ControlLogix5000 PLC based controls interfacing with a TCL Posiflow fuel system. In addition the scope includes an Allen Bradley CGCM automatic voltage

regulator.

E-On Citigen, London: - Control system upgrade of a Wartsila diesel/gas engine, replacing the existing governor and safety PLC with an Allen Bradley ControlLogix 5000 based system.

[click here to see details of previous TCL projects>>](#)

TCL Completed Projects

Feb 2012



During the past few months a number of control system upgrades have been installed and handed over to the customer. These have included: -

Fingrid, Finland. Four Posiflow liquid fuel systems for two GEC EA2 gas turbine generators were supplied to Fingrid. The systems were installed and commissioned in two stages to fit in with other site work. The systems underwent extensive proving runs to ensure compliance with the relevant grid standards and were handed over in Dec 2011.

Savuka mine, South Africa. The scope of supply included new control panels and a Posiflow liquid fuel system for a RR Avon based generator. The system was based on the Allen Bradley ControlLogix5000 PLC with a CGCM automatic voltage regulator and synchroniser.

The equipment was successfully installed and commissioned in Dec 2011. The site tests included island load modes in which the system was subjected to the unusual load profiles associated with mine winding equipment.

[click here to see the TCL product pages>>](#),

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