

**B.P:15753 Yaoundé** 

REGISTRE DE COMMERCE: RC/YAE/2013/B/70

**NUMERO CONTRIBUABLE: MO41300045489W** 

TELEPHONE: 672907152/243084082/243823551

COURRIEL:nkomaluth11@gmail.com/info@tactictechltd.com

## **OFFER OF SERVICES**

We design and supply skid mounted or packaged equipment. Our scope of supply includes the responsibility for all stages of project execution including initial design, detailed design of process, mechanical, electrical, control and instrumentation, manufacturing, testing, site erection and commissioning service, Electrical heat tracing, and a supply of required spare parts.

We provides also drilling procurement services for the oil & gas industry

We are able to assist with site issues regarding reciprocating compressors from minor trouble shooting to major refurbishment.

We have experienced Ariel qualified commissioning and service engineers available, and have direct access to all the spares that your installation might require.

We will provide a full range of spares, responding rapidly to requests and can supply spare parts for third party packages (following a site survey), as well as our own designed packages. Recommended Spares Lists are provided with all equipment packages supplied.

Our experts provide a depth of experience in all aspects of onsite services including but not limited to the following:

- Unpacking and Inspection of Equipment
- Installation Supervision
- Pre-commissioning/Testing of installed plant
- Commissioning & Start-Up assistance
- Equipment Condition & Maintenance Surveys
- Optimisation of Plant Efficiency
- •Overhaul & Repair
- PLC Control Modifications
- Operator Training

AXH cooler beam replacement

## Gas exchanger insulation repair





#### **Compression package inspection before grouting**







Supervisor and the E&I after a job picture



#### REBUILT OF AN ARIEL jgk/4 RECIPROCATING COMPRESSOR





















Piston
Valve &
packing



Suction bottle removal



Throw 3 cylinder removal







Piston Installed







rebuild





Carry out trial alignment trial alignment

### WAUKESHA

Carryout a Part internal, part external inspection the Waukesha gas engine, consisting of rocker cover removal, crankcase door removal, main bearing removal, con rod bearing removal, Boro scope cylinder head, general overview of Skid

#### Main bearing number 2 Crank shaft journal



Removed all right bank HT leads and coils, including spark plug extension,





Connecting rod iournal 5



Connecting rod bearing 5R

#### turbos INSPECTION



## left and right bank carburetors to in-







Mounting release method was carried out; as per Waukesha 1091 procedure as pictured below I can confirm that release method is complete and correct







## **OUR TECHNICAL PARTNERS**





www.southeycontracting.com







# TOOLING LIST

#### **COMPRESSOR TOOLING**

PLIERS, PIST RING EXPAND 238MM

Description
Enerpac P39 Steel Hand PumpsHydrolic Machinery Jacks / Enerpacks
Enerpac RSM-100 Pad Cylinder 10tonne Class 43 mm Closed Height 11,mm Stroke
Enerpac HC7206 Hose Assemblies 1.8 Meters Long
Feeler Gauge set
Allen Keys
RBK 3/4" 12 point socket set AF
Stahlwllw 1/4" adaptor 1/2" plug 1/4"
Stahlwllw adapters 3/8" to 1/2"
Stahlwllw adapters 3/4" to 1"
BRIT EXP 14 pc 1" skt set
BRIT EXP 9pc LNG HEX Key sleeve set
BRIT EXP Sleeve Set 9pc Ing HEX Keys SP head
RBK steel feeler gauges kit IMP 20 x 12" x 1/2"
Norbar Torque Wrench Model 400 3/4DR
Alignment Tool
SPARK PLUG SOCKET/EXT
SPARK PLUG SOCKET
PULLER,SPARK PLUG EXTENSION
V-BELT TENSION TESTOR
THERMOMETER,PORTABLE,INFRARED
GAS COMPRESSION GAUGE
COMPRESSION TESTER ADAPTER
TIMING LIGHT
SLACK TUBE MANOMETER
CSA SP PLUG CARRIER TOOL
VALVE ADJUSTING WRENCH
COMPRESSOR,4 VALVE SPRING
PISTON PULLER
RING COMPRESSOR

Electricians pliers and strippers



Screwdrivers set







Digital multimeter



754 Calibrateur de process à fonction de documentation -HART



700P Modules de pression
différentielle



Fluke-700HTPK Hydraulic Test Kit

#### At our site office



## ONE TEAM FOR GLENCORE E&P CANADA 2014



### Ariel JGK/4 and Waukesha GSI 7044 on the skid before installation and precomisionning at Mangara, Chad



## Oil metering inspection for Electrical heat tracing ,insulation and cladding LACT



## THANK YOU NKO'O Martin Luther CEO