

Scope of Work for Agbada Waukesha Engine and Booster Compressor Repairs

January 2015

	8	9	10	11	12	13	14	15	16	17	18
Activity Plan											
Site Mobilization											
JHA, PTW, Entry Permit, Site Visit											
Integrity checks on the Booster compressor											
Isolation, Draining of coolant											
DISASSEMBLY											
Removal of Top accessories and ignition harness											
Removal of Water outlet header and thermostat housing											
Removal of Exhaust Manifold Left Bank Nos 1-6											
Removal of Cylinder Heads, Left Bank Nos 2 and 4											
Workshop Activities											
Pressure Testing of Exhaust Manifolds											
Pressure Testing of Cylinder Heads											
Assembly											
Cleaning and inspection of re-usable parts											
Installation of Cylinder Heads Left Bank Nos 2 and 4											
Installation of Exhaust manifolds left Bank											
Installation of Rocker Arm Assy											
Installation of Ignition system											
Valve Lash settings											
Booster Compressor Activities											
Replace Piston Rings											
Install Pistons											
Check Piston Rod run-out											
Check Piston stand-off											
Check Piston Bump Clearance											
Install Cylinder head											
Commissioning											
De-isolation											
24Hours Test-Run											
72Hours Test-Run											
Post commissioning checks and Hand over to Operators											

Legend:

Pending Activity

Completed Activity

Approved by:

Asset Team Superintendent

Agreed by:

AGG Improvement Team

14/1/15

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