



Caterpillar G3516 (SITA)/ Ariel JGT-4 (3 Stage)

-Packager: Hanover

-Year Built: 1998

-Engine: Caterpillar G3516 (SITA)

-HP Rating: 1,265 HP @ 1400 RPM

-Frame: Ariel JGT-4

-Stages: 3

-Cylinder Configuration:

- (2) 17.875" T (500 psi)
- 13.625" T (635 psi)
- 7.875" T (1,800 psi)

-Cooler: Air X-Changers 144EH

- MAWP- IC1: 200 psi
- MAWP- IC 2: 400 psi
- MAWP- AC: 1,100 psi

-Current Condition:

- Engine: Only 3 months run time on top end overhaul; unsure of total engine hours.
- Compressor: Needed overhaul; mechanics tore down for OH and found 1st stage cylinders needed to be sprayed. Sent cylinders to machine shop; had all parts machined and cylinders sprayed. Management stopped the job and relocated one of their idle ULB units to this site; left this unit down. Still needs 1st stage cylinders reinstalled and compressor overhauled prior to being ready to work.
- Package: Well-built package; needs sandblasting and painting for cosmetic purposes.