



#1628

# Sweet 1150HP CAT Reciprocating Compressor

*FOR IMMEDIATE SALE*

# #1628 Sweet 1150HP CAT Reciprocating Compressor



<b>Condition</b>	Heavy Used an/or Significant Repair
<b>Manufactured</b>	Energy Industries 1998
<b>Location</b>	Central Alberta
<b>Availability</b>	1 Week for Disconnection
<b>Registration</b>	Alberta
<b>Service</b>	Sweet
<b>Driver / Driven</b>	CAT 3516STD / Gemini D604
<b>Stages / HP / RPM</b>	3 Stage / 1150 HP / 1200 RPM
<b>Control Panel</b>	PLC Rem-View 500S
<b>Cooler</b>	Air-X-Changer with 12 blade fan / MAWP 1650psig
<b>Additional Notes</b>	Has been preserved and is now on a preservative schedule. Includes 3 ton crane, 2 Ruffneck electric heaters, fire eye, gas detection, AC lights, auto/manual recycle & flare systems, fuel gas scrubber, exhaust fan, ridge vent, outside ESD's, and Parker crankcase ventilation filter.

# Sample Performance

For information only, subject to engineering review.

## STAGE CONFIGURATION

Stage / Throw	Cylinder Size	Cylinder Pressure	VVP
Stage 1 / Throw 1 and 3	16.5"	635 psig	Yes
Stage 2 / Throw 4	9.5"	1500 psig	Yes
Stage 3 / Throw 2	6.0"	2200 psig	Yes

## SAMPLE PERFORMANCE

Suction Pressure: 14 psi	Discharge Pressure: 1350 psi	4.0 MMSCFD @ 1200 RPM
Suction Pressure: 20 psi	Discharge Pressure: 800 psi	5.1 MMSCFD @ 1200 RPM

## OTHER NOTES

- The engine oil pan has a small crack in it that slowly seeps oil and was described as a nuisance, not a severe leak.
- Total unit hours 121096hrs. 79184 hours since major overhaul. Engine heads, pistons & liners replaced at 14530 hours ago.
- Compressor Crankshaft re-man done at 81217 hours (12/26/09)

