

#1647

**1450HP Waukesha  
L7042GL-ESM  
Ariel JGK/4 4 Stage  
Reciprocating  
Compressor**

*FOR IMMEDIATE SALE*

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1450HP Waukesha L7042GL-ESM

Ariel JGK/4 4 Stage Reciprocating Compressor



<b>Manufactured</b>	Toromont 2006
<b>Location</b>	Central Alberta
<b>Availability</b>	1 Week for Disconnection
<b>Service</b>	Sweet
<b>Driver Model</b>	Waukesha L7042GL-ESM
<b>RPM</b>	1200
<b>HP Rating</b>	1450
<b>Compressor Model</b>	Ariel JGK/4
<b>Compressor Stage</b>	4
<b>Cooler</b>	Air-X-Changer
<b>Control Panel</b>	REMVue-500 PLC
<b>CRN Registration</b>	Alberta & Saskatchewan (7/12 vessels are B.C. as well)

For information only, subject to engineering review.

## STAGE CONFIGURATION

Stage / Throw	Cylinder Size	Cylinder Pressure	VVP
Stage 1 / Throw 3	26.5" K	230psig	Yes
Stage 2 / Throw 4	15.875" K	635psig	Yes
Stage 3 / Throw 2	10.5" K	845psig	Yes
Stage 4 / Throw 1	6.25" K	2050psig	Yes

## SAMPLE PERFORMANCE

Suction Pressure: 10psi	Discharge Pressure: 900psi	5.7MMSCFD @ 1430HP (1st stg partial unload)
Suction Pressure: 20psi	Discharge Pressure: 500psi	7.5MMSCFD @ 1418HP (1st stg partial unload)
Suction Pressure: 23psi	Discharge Pressure: 1000psi	6.0MMSCFD @ 1397HP (1st stg HEVR)

## PACKAGE FEATURES

- Engine is ESM controlled.
- 1200RPM rating.
- Built June 2006.
- This unit was s/d November 28/14 and preserved.
- All electrical is disconnected.
- 60548 total hours with a major overhaul completed March 2013.
- Cooler is Air-X-Changer m/n:156EH Cooler Pressure ratings per stage are: 1st, 215psi, 2nd, 270psi, 3rd, 645psi. & 4th, 1290psi.
- Auto/manual louvers.
- Full sound attenuation, including no windows, sound suppressed air inlets and 4 electric roof fans with sound suppression.
- 12 blade cooler fan
- V-ball inlet pressure control
- Auto/manual recycle & blow-down.
- Engine oil & glycol drain/fill systems
- Fuel gas scrubber/filter Toromont 285psi. s/n: 31658FF CRN's; N4402.23 H9603.1
- Summer/winter engine air inlet
- (4) 24" x 48" catadynes
- 3 ton crane
- AC powered lights
- (1) exhaust fans
- (2) gas detection
- (2) fire eyes
- Outside ESD's

