

# Customer Success

Engine Division



## AUSTRALIA – REMANUFACTURED ENGINE

### Engine model: Waukesha F11G

<b>Power</b>	165 Horsepower	<b>Length</b>	70" (1.8 Meters)
<b>Speed</b>	1800 RPM	<b>Width</b>	48" (1.2 Meters)
<b>Height</b>	74" (1.9 Meters)	<b>Weight</b>	2550 lbs. (1157 kg)

### FACTS IN BRIEF

- Remote location driving Ariel JGP/2 Natural Gas Compressor
- Original engine suffered a catastrophic failure and could not be rebuilt
- 8 weeks to supply the remanufactured Engine ex-works Canada
- The engine is supplied with Stitt spark plugs, Altronic coils, Altronic shielded spark plug leads, Altronic magneto, water pump and air/oil filters

### SOLUTION APPLIED

- A remanufactured engine was preferred over a new alternative engine, as on site modification would have been required
- Lead time was acceptable to fit in with project requirements
- Engine was supplied with identical control components so to meet with local gas compliance regulation



Completed F11G  
Remanufactured Engine



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## RESULTS

- Ariel compressor was re-staged from single to a 2-stage unit, to give increased pressure that meets the gas pipeline requirements
- Compressor was fitted out with CP valves to increase performance
- A fully modernised reliable compressor package is now operational, achieved within the customer budget and time frame



The engine is wrapped...



...and ready to go!



Completed F11G Remanufactured Engine



Loading of the crated F11G engine bound for Australia