



On-Site Machinery Service

152 Frenchtown Rd.
Milford, NJ 08848
732.693.8312

<p>CUSTOMER INFORMATION Alferd Packer Joe's Engine Repair & Crematorium, LLC 2239 Navarre Av Oregon, OH 43616</p>
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<p>ENGINE INFORMATION 2010 Kubota D1105 Installed in Onan genset Exhaust disconnected ~800RPM idle setting</p>

PARAMETER	VALUE
Knock Frequency- Highest amplitude	0-450Hz
Knock Frequency- 2 nd Highest Amplitude	0-6,000Hz
Knock Frequency- 3 rd Highest Amplitude	No
Mechanical problem present?	No
Cylinders affected?	2
Most likely rotating assy. OR valvetrain	N/A
Mass of component causing problem knock	N/A
<p>Notes</p> <p>All observable knock events are from cylinder-specific gas expansion events. Time series indicates 2 cylinders affected. No evidence of mechanical problems with top or bottom end. This is most commonly caused by manifold runner leaks- if none found, examine fuel system for out-of-spec pop pressure on 2 injectors or similar problem</p>	