

## JU4H-UF50 FIRE PUMP DRIVER NOISE DATA

### Mechanical Engine Noise \*

RPM	BHP	OVERALL dB(A)	Octave Band									
			31.5 Hz dB(A)	63 Hz dB(A)	125 Hz dB(A)	250 Hz dB(A)	500 Hz dB(A)	1k Hz dB(A)	2k Hz dB(A)	4k Hz dB(A)	8k Hz dB(A)	16k Hz dB(A)
1760	110	103.5	65	68.8	70.1	87.6	94.7	95.8	97.9	97.6	92.9	79.9
2100	130	104.4	62.2	65.3	78.1	86.4	94.6	95.5	98.2	98	95.9	83.5
2350	127	105.1	62.1	67.0	80.2	85.4	94.1	96.6	99.6	99.3	96.8	85.4

### Raw Exhaust Engine Noise \*\*

RPM	BHP	OVERALL dB(A)	Octave Band									
			31.5 Hz dB(A)	63 Hz dB(A)	125 Hz dB(A)	250 Hz dB(A)	500 Hz dB(A)	1k Hz dB(A)	2k Hz dB(A)	4k Hz dB(A)	8k Hz dB(A)	16k Hz dB(A)
1760 - 2350	110 - 130	106.4		96.2	100.6	95.3	97.5	97.1	99.8	96	86.7	80.3

\* Values above are provided at 3.3ft (1m) from engine block and do **not** include the raw exhaust noise.

\*\* Values above are taken 7m and 90 degrees horizontal from a vertically directed engine exhaust outlet with a 24" straight pipe attachment.

The above data reflects values for a typical engine of this model, speed and power in a free-field environment.

Installation specifics such as background noise level and amplification of noise levels from reflecting off of surrounding objects, will affect the overall levels observed. As a result of this, Clarke makes no guarantees to the above levels in an a