

RECORD OF NOISE AND VIBRATION ASSESSMENT

Manufacturer: SPE
 Type: Blaster
 Model No. SPE9ES – Electric
 Operation : Free Running
 HAV Note: Acoustic Associates

HAND-ARM VIBRATION

Frequency Weighted Energy Equivalent Accelerations ($a_{h,w}$)

Measurement Position	Acceleration (m/s^2)			
	X axis	Y axis	Z axis	Vector Sum
Handle	0.43	0.50	0.84	1.06

NOISE LEVELS

Sound Power Level (L_{WA})

L_{WA} at Octave Band Centre Frequency (Hz)								Sound Power Level L_{WA}
63	125	250	500	1000	2000	4000	8000	
56.1	65.9	77.0	103.0	90.1	87.0	84.0	69.8	103.4

Operator's Ear

$L_{Aeq,T}$ at Octave Band Centre Frequency (Hz)								Overall Level ($L_{Aeq,T}$)	L_{Peak} dB(C)
63	125	250	500	1000	2000	4000	8000		
41.3	49.9	63.2	90	74.1	68.2	66.5	50.1	90.2	99.3

