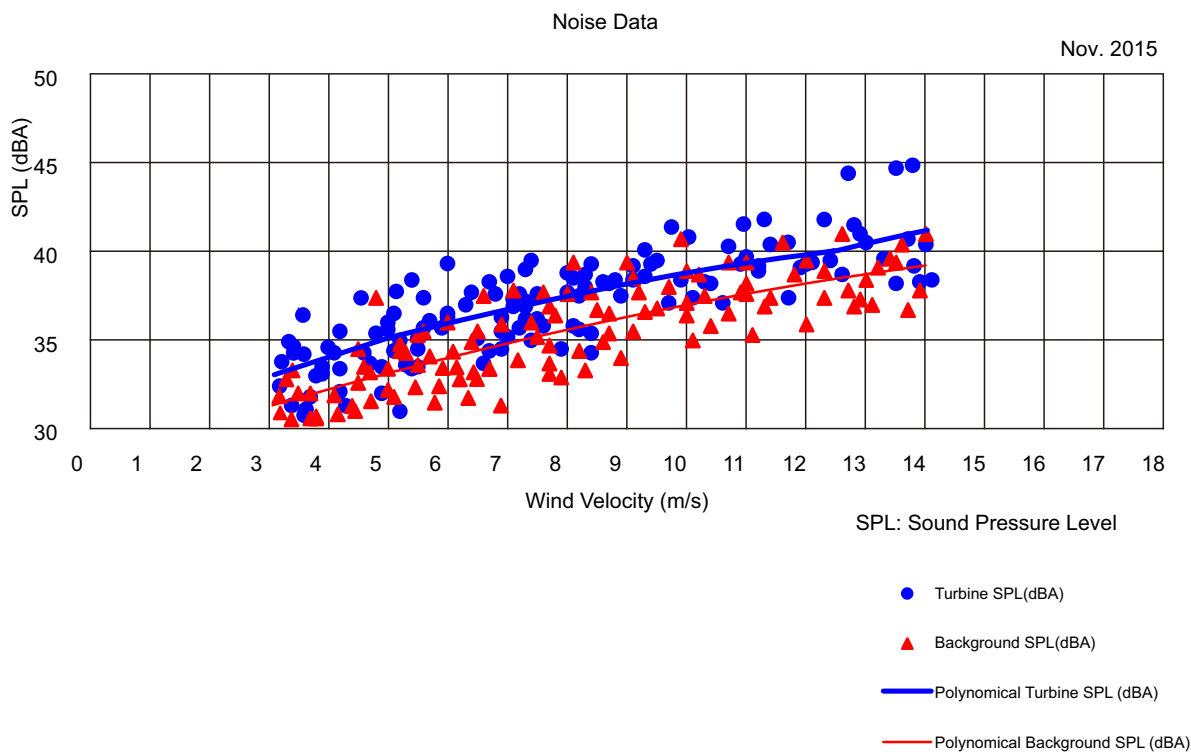


## NOISE DATA

Rated Power	500W
Rated Wind Speed	14m/s
Maximum Power	500W (14m/s)
Rotor Diameter	1200mm
Mass	16Lbs
Noise level at 6m/s	<u>37 dBA</u>
Noise level at 12.5m/s	<u>50 dBA</u>



\*\*Measurement Standard: IEC61400-11

Wind turbine generator systems- Ac oustic noise measurement techniques

\*\*Measurement Conditions: Hub height 8m, Anemometer height 6m,

Microphone was placed on ground surace14m away downwind from the tower.