

Aviat Husky Noise Level (Loudest Gas Plane)

D. NOISE LEVEL

The corrected noise level, as determined under the provisions of 14 CFR part 36 through Amendment 36-12, is 67.1392 dB(A) at a gross weight of 1,890 lbs. No determination has been made by the Federal Aviation Administration that the noise level of this aircraft are or should be acceptable or unacceptable for operation at, into, or out of, any airport.

The noise levels cited in the FAA Pilot Operating Handbook are measured at 1000' distance flyover with no ground obstructions. In our case the trees, shrubs and terrain greatly attenuate the noise and the distances are greater than 1000' to all residences. As far as attenuation by distance, sound dissipates as a function of the square of the distance (area of sphere of energy)...

This means that at a distance of 2500', the noise level would be less than 57dB(A) by the gas powered Husky.





500' Takeoff - Noise Measurement - Aviat Husky

