

Air Lift, Lilt *with Traffic*

A kinetic sound installation by Dan Senn

Air Lift, Lilt *with Traffic* is a kinetic sound installation of eight inflatable sound sculptures. Each is comprised of an airbag placed atop a microtuned columnar pump which is activated using subaudio frequencies. Simply put, each column is a different length. Each is made of pvc and acts as an air pump. Fitted in the bottom of each is an audio speaker over which subaudio and audio frequencies are played. The lowest frequencies, 0-30hz, have the effect of pumping up the airbags. Frequencies in the audible range, breathing, whistling and traffic sounds, have no effect on inflating the bags and are redundantly used to deflate them. Percussive sounds reminiscent of helicopters, occur as the columns are oscillated (pumped) in the low frequency range. The bags rise and fall continuously as they inflate and deflate in a sonic environment of clicking, breathing, whistling and Portland traffic.

The score for Air Lift, Lilt *with Traffic* is a through composed, algorithmically re-arranged composition comprised of subaudible and audible frequencies stored on a digital device. The piece cycles every 75 minutes and is best appreciated over an extended period of time. Hours. Days.

Autzen Gallery
Portland State University
Jan 7 - Feb 7, 2008
Opening: Jan 7, 5-7p

For more information go to:
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