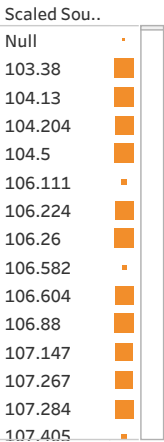


# Analysis of Air Foil Self Noise

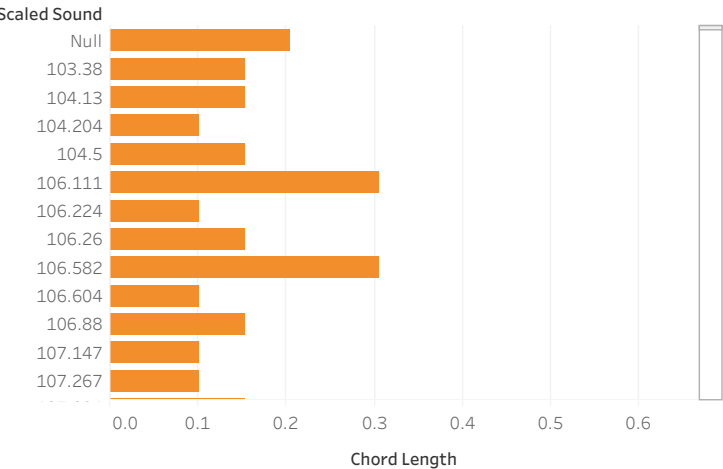
Analysis of Air Foil Self Noise

Analysis of Air Foil Self Noise

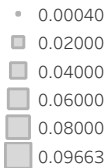
Suction-Side



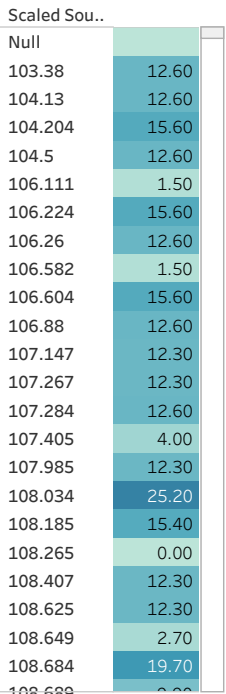
Chord Length



Suction Side



Angle of Attack



Angle of Attack



# Analysis of Air Foil Self Noise

Analysis of Air Foil Self Noise

Analysis of Air Foil Self Noise

## Free Stream

Scaled Sou..	
Null	
103.38	39.6
104.13	39.6
104.204	39.6
104.5	39.6
106.111	39.6
106.224	39.6
106.26	39.6
106.582	71.3
106.604	39.6
106.88	39.6
107.147	31.7
107.267	31.7
107.284	71.3
107.405	71.3
107.985	39.6
108.034	142.6
108.185	31.7
108.265	31.7
108.407	31.7
108.625	39.6
108.649	39.6
108.684	39.6
108.689	31.7
108.721	71.3
108.991	39.6
109.222	71.3
109.254	39.6
109.52	39.6
109.619	39.6
109.638	71.3
109.663	39.6
109.718	31.7
109.885	39.6
109.949	31.7
109.951	55.5



## Frequency

