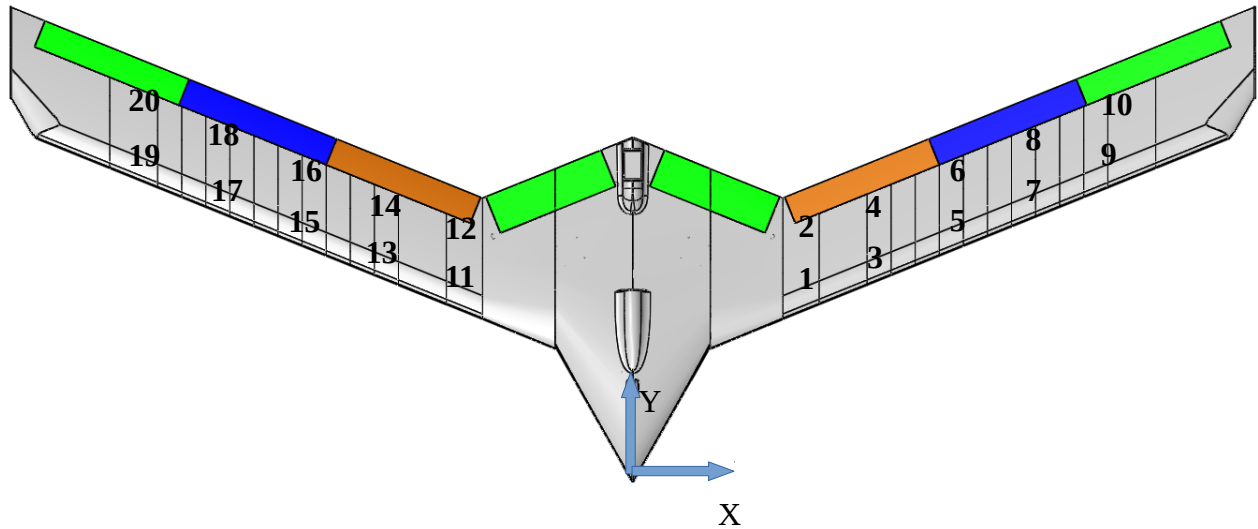# GVT Experiment log

Date: August 18, 2015
Aircraft: Skoll(mAEwing1 before cut)
Notes: The first GVT conducted in June was not able to identify mode shapes properly. This test is conducted by shaking the aircraft with a user defined input, interfaced using MATLAB.

Experiment Details

Point locations

Point	X-Coordinate (in)	Y-Coordinate (in)
1	16.86	18.57
2	16.86	24.57
3	26.02	22.27
4	26.02	28.27
5	35.18	25.97
6	35.18	31.97
7	44.22	29.62
8	44.22	35.64
9	53.37	33.32
10	53.37	39.32
11	-16.86	18.57
12	-16.86	24.57
13	-26.02	22.27
14	-26.02	28.27

15	-35.18	25.97
16	-35.18	31.97
17	-44.22	29.62
18	-44.22	35.64
19	-53.37	33.32
20	-53.37	39.32

Run Details

Run #	Position: Accel 1	Position: Accel 2
1	11	12
2	13	14
3	15	16
4	17	18
5	19	20
6	1	2
7	3	4
8	5	6
9	7	8
10	9	10