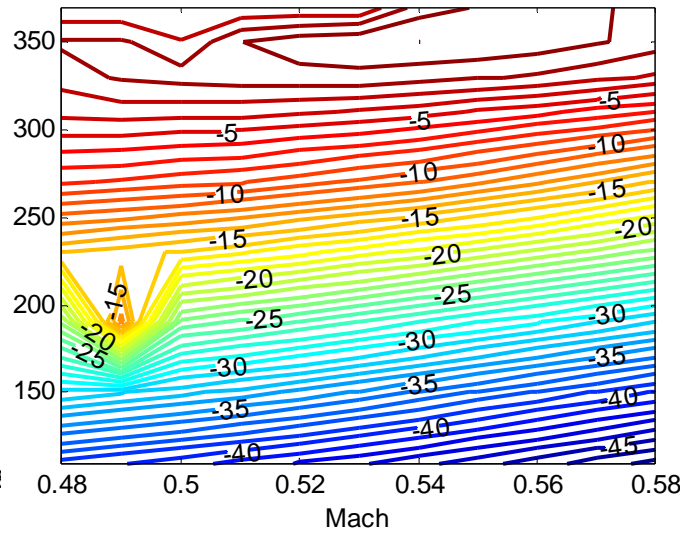


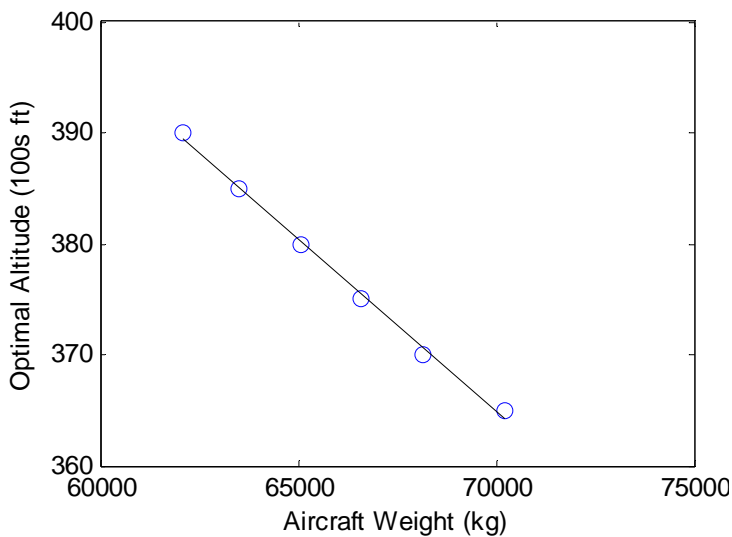
**Aircraft 5**



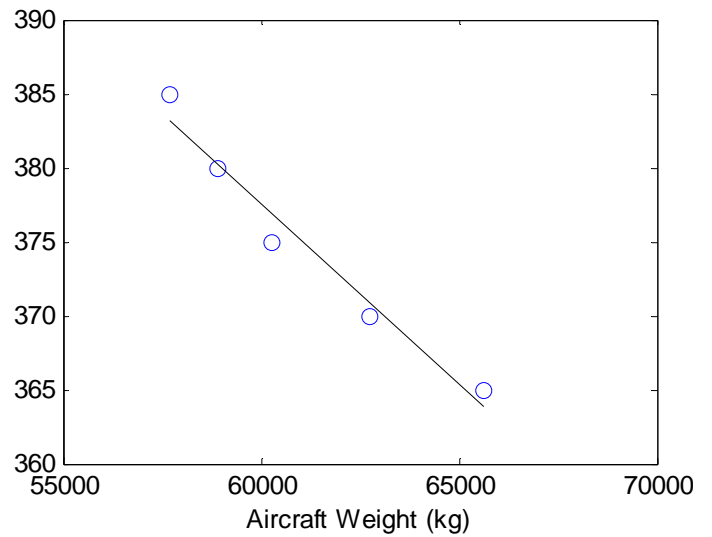
**Aircraft 6**

## Appendix B. Aircraft Optimal Altitude Versus Weight

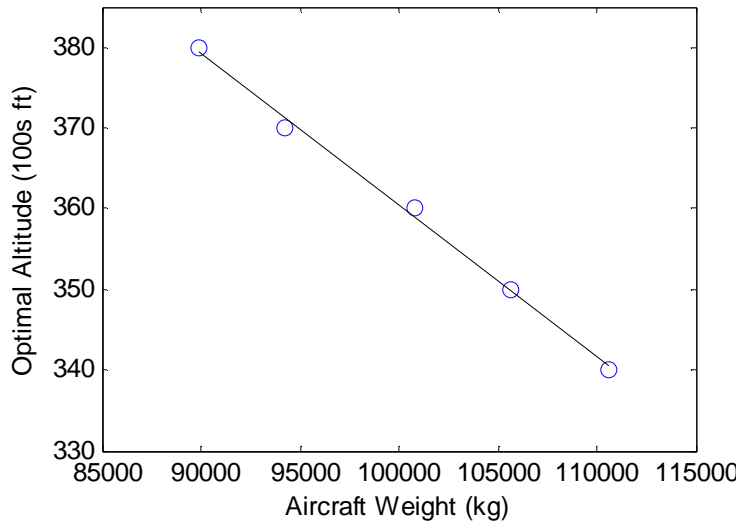
Aircraft were run through a long range detailed mission profile in Piano-X and given free rein on altitude selection. The resulting altitudes and weights were recorded as the aircraft step climbed. These values were recorded at the start of each new step altitude, immediately after the step climb was complete.



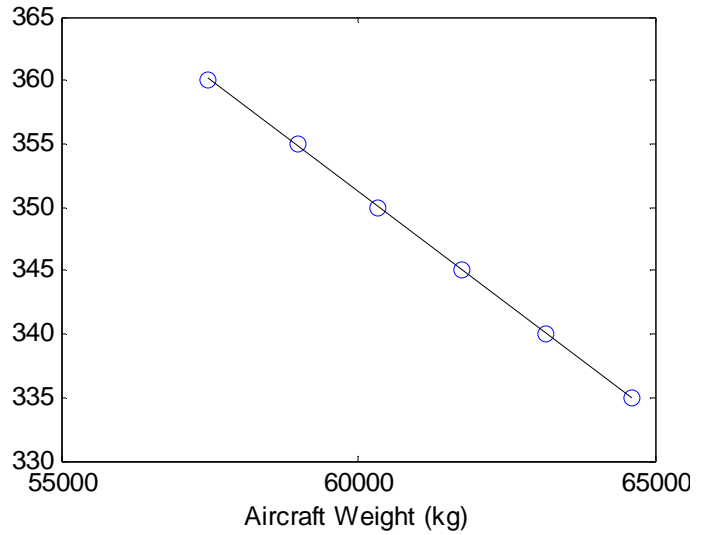
**Aircraft 1**



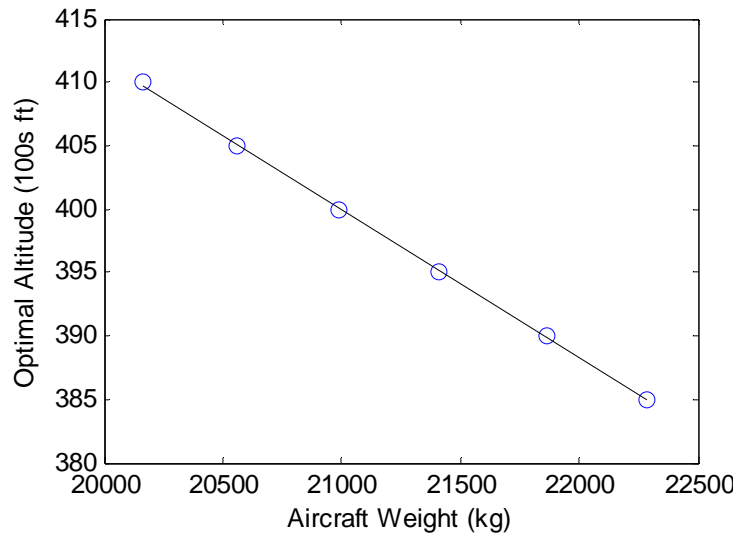
**Aircraft 2**



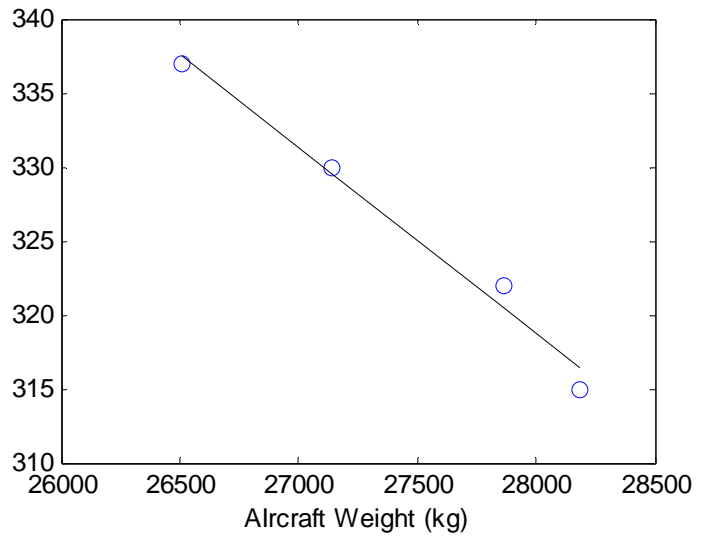
**Aircraft 3**



**Aircraft 4**



**Aircraft 5**



**Aircraft 6**



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