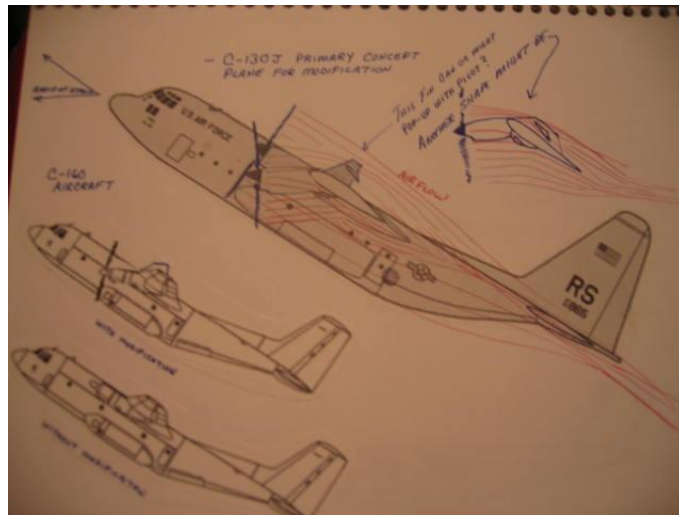


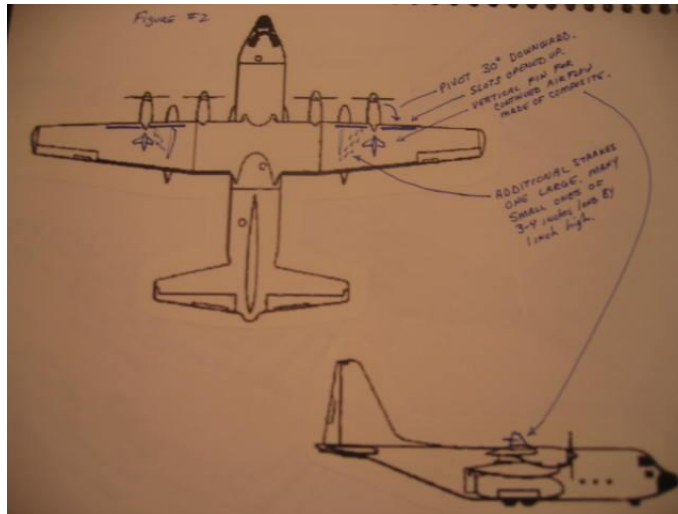
Military Airlift and Cargo Aircraft STOL Concept

Using pivoting engine pylons and Deflection Lift Strategies



It has been theorized that the best aircraft to try this concept out on would be the C-130J Hercules and the C-160, although such a scheme could work on nearly any cargo aircraft with high performance turbo-props. Airflow over the wing would need a bit of assistance as well, perhaps using light-weight materials for large airflow guides.





Indeed, there would be no reason to limit such a concept to only turbo-props or propeller driven aircraft. A similar strategy could be used for jet cargo aircraft or military airlift aircraft.

