Avionic Engine Supremacy

Mendez, Carlos

By modifying a number of compressors within the engine, there was a way to preserve performance and save fuel. The implementation of additional compressors compressed the air, even more, thus making it easier to ignite. This means less fuel can be injected into the engine to ignite the compressed air. This method saves fuel and could save considerable margins of money since aircraft won't have to be refueled as often.

Awards Won:

American Institute of Aeronautics &amp Astronautics: Fourth Award of $500.00