

Fig. 1- MAV6 BDII Airship Car Chassis with three loitering engine nacelles. Each loitering engine nacelle consists of a Thielert Centurion 4.0 V-8 diesel engine mated to a custom JJC Engineering designed Prop Shaft Reduction Unit (PSRU).

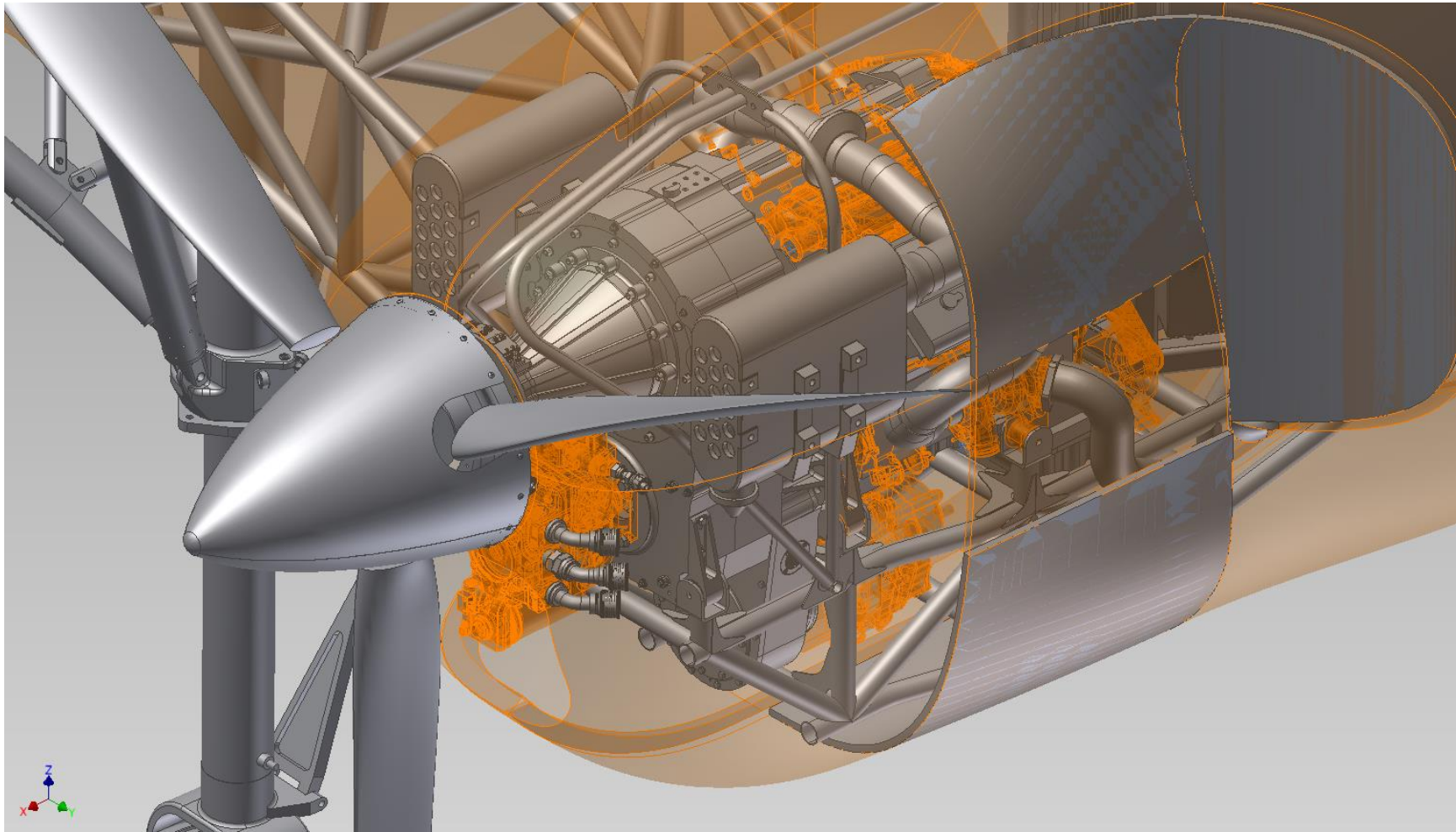


Fig. 2- Close up view of loitering engine nacelle. The custom JJC Engineering designed PSRU transmits propulsive power to the propeller; hydraulic power to the airship's ballonnet fans, and electric power to the airship's various electrical systems.



Fig. 3- Actual PSRU case half with Jay Castino of JJC Engineering.

www.jjceng.com
jjc@jjceng.com
(541) 728-3624



Fig. 4- Loitering engine nacelle test buildup, completed by JJC Engineering and Kawak Aviation.