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Subject: ERA25FA310

Contact: Bill Koleno - Chief Pilot, Legend Aircraft

Below is an excerpt from an email exchange between NTSB investigator Adam Gerhardt, and Legend Aircraft Chief Pilot Bill Koleno. Adam Gerhardt requested information regarding the gearbox, propeller governor and the propeller and engine RPM limits:

Gearbox-

- How much oil is in the box normally? 134oz
- What type of oil? Part# vv975 valvoline 75w90
- How do you check the oil level? Site glass
- What are the lines running around the gearbox? Air separator and reservoir
- During/ after aerobatic flight, how is air in the oil lines prevented? Above and positive g's only

Prop Gov-

- Is the device altered at Titan, or is it standard from Jihostroj? the governor comes from hihostroj only
- What are the RPM stop limits? Define stop limits

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Propeller and Engine RPM Limits-

□ What is the prop RPM limit? 2750

□ What is the engine RPM limit? 6200

□ Is it possible to exceed RPM limits by simply firewalling the throttle? What is it on any engine? If you assume everything is working the engine would go to 4000.

#END#