

Formal Statement Regarding N88VZ, ERA19LA086

1. Question: Date the airplane was brought to your shop? *Answer:* Approximately December 6th 2018
2. Question: Manufacturer, P/N, and S/N of the nose landing gear tire? *Answer:* P/N- 385Mg1-1 S/N- 80122263
3. Question: Whether the NLG tire exhibited any evidence of scuffing on the sidewall consistent with a mis-aligned tire? *Answer:* No
4. Question: What was the nose landing gear tire pressures when the airplane arrived at your shop? *Answer:* Unknown
5. Question: What was the main landing gear tire pressures when the airplane arrived at your shop? *Answer:* Unknown
6. Question: Was there any evidence of slippage of the nose landing gear tire or tube on the wheel assembly? *Answer:* No
7. Question: Describe the damage of the engine mount, nose landing gear actuator, nose landing gear actuator attach, and firewall. *Answer:* The mount was twisted at the actuator attach. The bolt was the right P/N and the center was sheared off, leaving both ends in the mount. The actuator was bent and the bearing was gone. Firewall had minor damage.
8. Question: Whether the nose landing gear rake angle could be determined. *Answer:* Couldn't be determined.
9. Question: Describe the damage to the collar of the nose landing gear trunnion. *Answer:* Couldn't be determined
10. Question: Whether there were any cracks in the nose landing gear trunnion? *Answer:* No
11. Question: Whether there was any issue with the nose landing gear centering mechanism? *Answer:* Couldn't be determined.
12. Question: Whether there were any issues with the nose landing gear bungee springs? *Answer:* No
13. Question: Whether the engine control and propeller control rigging was correct? *Answer:* Couldn't be determined.

X

Maurice Hovious IA

8/22/2019