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Subject: ERA24LA163

Contact: Art Tarola - A&P Mechanic

The mechanic who had reassembled N469JA after shipment from the manufacturer was contacted by telephone and was asked several questions regarding his experience and memory of the reassembly process of N469JA. Below is a summary of that conversation:

The mechanic was asked what his process was when reassembling an airplane after it had been shipped from the manufacturer. He responded that airplanes are first test flown at the factory, then disassembled for shipment. He stated that the manufacturer removes the wings, the horizontal stabilizer, and remove the rudder and propeller. When he receives an airplane, he reinstalls the wings, the horizontal, the tail, the rudder, and the propeller. He would then perform an application for airworthiness certificate and a DAR would come and either approve or deny the airworthiness certificate. A test flight is then performed with the airplane. The mechanic was asked how many Evektor Harmonys he had reassembled. He responded that he had reassembled about 10, beginning in 2006.

The mechanic was asked if he remembered reassembling N469JA, he responded that he did remember the airplane. He was then asked if he found any anomalies during the assembly process. He responded that he didn't see any anomalies during the assembly process. He was then asked what work was performed on the engine and airframe fuel system. He responded that he reconnected the hoses from the wings to the fuselage, performed a fuel leak check, and that he would remove the engine cowling to top off the coolant and check the oil level as well as perform a visual inspection of the engine. The mechanic was then asked what the

checkout procedure is for the reassembly. He responded that the test flight is the check-out procedure and that 100-hour or annual inspection is not required. The mechanic was asked how many test flights were performed with N469JA. He responded that he had flown the airplane twice. He was then asked if there were any issues found during the test flights. He responded that he did not recall any issues during either test flight.

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