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Subject: ERA24FA078 Excerpt of Correspondence

Contact: Mr. Patrick Lofvenholm, Race City Flight Operations

The following is an excerpt of an e-mail received by FAA Inspector Chad Spoon from Mr. Patrick Lofvenholm on October 24, 2024, at 0917 EDT. Inspector Spoon forwarded this e-mail correspondence to me October 14, 2024, at 1129 EDT:

I've fueled Randy a handful of times at Lake Norman, and I would always fuel the furthest wing first from the fuel pump. When Randy would taxi to the fuel pump this meant his left wing was always furthest from the pump so I would take the fuel cap off and I noticed that I would hear a suction sound, and you could feel the resistance of the cap as I pulled it out. This was the same whether he just flew in from Cincinnati or if he had taxied from his home on the field. It was substantial that I would see the rubber gasket around the fuel cap bend back towards the tank. I don't remember if it this suction also happened on his right wing. I haven't fueled other Malibu aircraft so I'm not sure if this is a fleet wide thing or a specific to Randy thing. If any other questions please don't hesitate to ask.