

From: [REDACTED]
To: [REDACTED]
Subject: RE: WPR21LA014
Date: Wednesday, October 20, 2021 12:26:01 PM

[CAUTION] This email originated from outside of the organization. Do not click any links or open attachments unless you recognize the sender and know the content is safe.

Andrew, here's a couple of shots from the Avid crash in Parma ID, N583DM.

ON OCTOBER 13, 2021 AT APPROXIMATELY 1025 AM THE AIRCRAFT WAS FLYING SOUTH @ 1000 FT AGL. THE ENGINE QUIT, FORCING AN EMERGENCY LANDING IN A CORN FIELD. DURING THE LANDING ROLLOUT THE BOTH GEAR EMBEDDED IN A FURROW AND THE AIRCRAFT FLIPPED OVER ON IT'S BACK. THE AIRCRAFT SUSTAINED SUBSTANTIAL DAMAGE TO THE LOWER FUSELAGE CARRY THRU STRUCTURE, LANDNG GEAR AND LH CABIN STRUCTURE.

DURING AN INSPCTION OF THE AIRCRAFT IT WAS DETERMINED THAT THE FUEL SELECTOR VALVE HAD A LARGE AMOUNT OF DEBRIS FROM THE FIBERGLASS FUEL TANKS. THIS CONTAMINATION IS PROBABLY FROM THE CONSTRUCTION AND PREVIOUS REPAIRS OF THE FUEL AND HEADER TANKS. THERE IS NO FINGER SCREEN LOCATED ON THE HEADER TANK OUTLET FUEL LINE TO THE FUEL SELECTOR VALVE ALLOWING LARGE DEBRIS TO ENTER AND OBSTRUCT THE FUEL SYSTEM AT THE FUEL VALVE.

If you have any questions please feel free to contact me.

Edwin "Brian" Lord
Aviation Safety

