



Photo 1 – View of the right wing tank fuel cap containing rust, missing silicone vent, and the deteriorated rubber gasket missing outer sections (NTSB IIC)



Photo 2 - View of the left wing tank fuel cap and the deteriorated rubber gasket missing outer sections (NTSB IIC)



Photo 3 – View of the gascolator before disassembly (NTSB IIC)



Photo 4 – View of the gascolator fuel bowl internal pitting and the granulated, white powder, corrosion substance (NTSB IIC)



Photo 5 – View of the gascolator standpipe, and fuel filter screen containing rust and corrosion substance with vivid fluid line corrosion (NTSB IIC)



Photo 6 – View of impact damaged carburetor before disassembly (NTSB IIC)



Photo 7 – View of the accelerator pump containing rust and corrosion substance (NTSB IIC)



Photo 8 – View of the accelerator pump housing containing rust and corrosion substance (NTSB IIC)



Photo 9 – View of the carburetor fuel nozzle pitting and the accelerator pump discharge tube containing corrosion substance (NTSB IIC)



Photo 10 – View of the rusted carburetor fuel inlet screen encapsulated with the corrosion substance and about ½ teaspoon of extracted corrosion substance from the fuel inlet screen and housing (NTSB IIC)