



## RECORD OF EXAMINATION

**Mitchell Gallo**  
**Aviation Accident Investigator**  
**Central Region**

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**NTSB Accident Number: CEN19LA229**  
**Location: RLB Accessories, Addison, Illinois**  
**Date: August 13, 2019**

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### **Narrative:**

The carburetor was examined by RLB Accessories under the supervision of the National Transportation Safety Board Investigator-in-Charge. The carburetor body had the following inscription: "Facet". The carburetor body had a red data plate with the following inscriptions: Model - "MA-4-5," Part Number - "10-3859-1," Serial Number - "4015585," and "FF V".

All external and internal components were attached and secure. The installed float was non-metallic and blue in color. There was no fluid within the float. The float setting/gap was confirmed to be 13/64 inch, which was in accordance with the carburetor manufacturer's specifications. The float moved without binding and/or sticking. The throttle valve moved without binding/sticking. The fuel inlet screen did not contain debris. The carburetor bowl did not contain debris. The carburetor nozzle assembly was unobstructed and had the following inscription: "737," which was the part number for the nozzle assembly based upon the 1959 design drawing for the carburetor. The current nozzle part number is 47-735 and according to RLB Accessories, both part numbers are applicable. The carburetor pump discharge valve did not have a spring installed with the valve (spring loaded valve) in accordance with Volare Carburetors, LLC. service bulletin SB-8 Rev B.

There were no mechanical anomalies that precluded normal operation of the carburetor.

Mitchell Gallo  
Air Safety Investigator, Investigator-in-Charge  
National Transportation Safety Board