



NATIONAL TRANSPORTATION SAFETY BOARD

Office of Aviation Safety
Western Pacific Region

October 4, 2021

CARBURETOR EXAMINATION SUMMARY

WPR19FA215

This document contains 3 embedded photos.

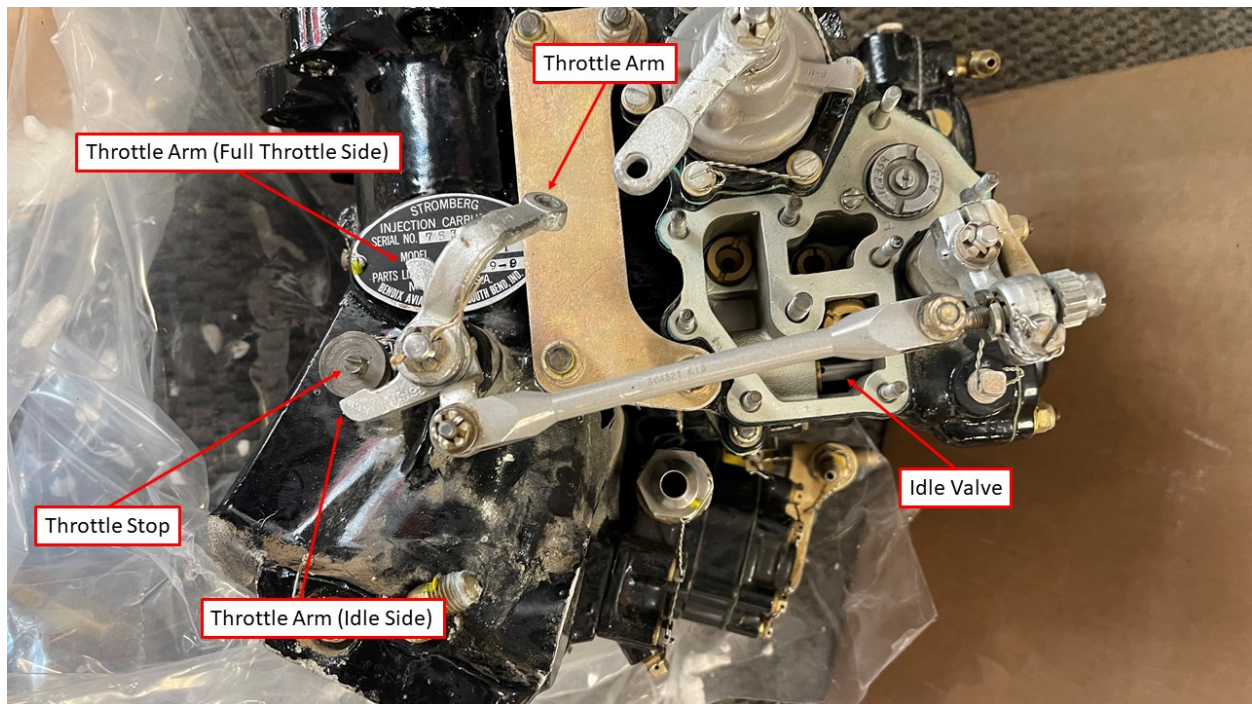
A. ACCIDENT

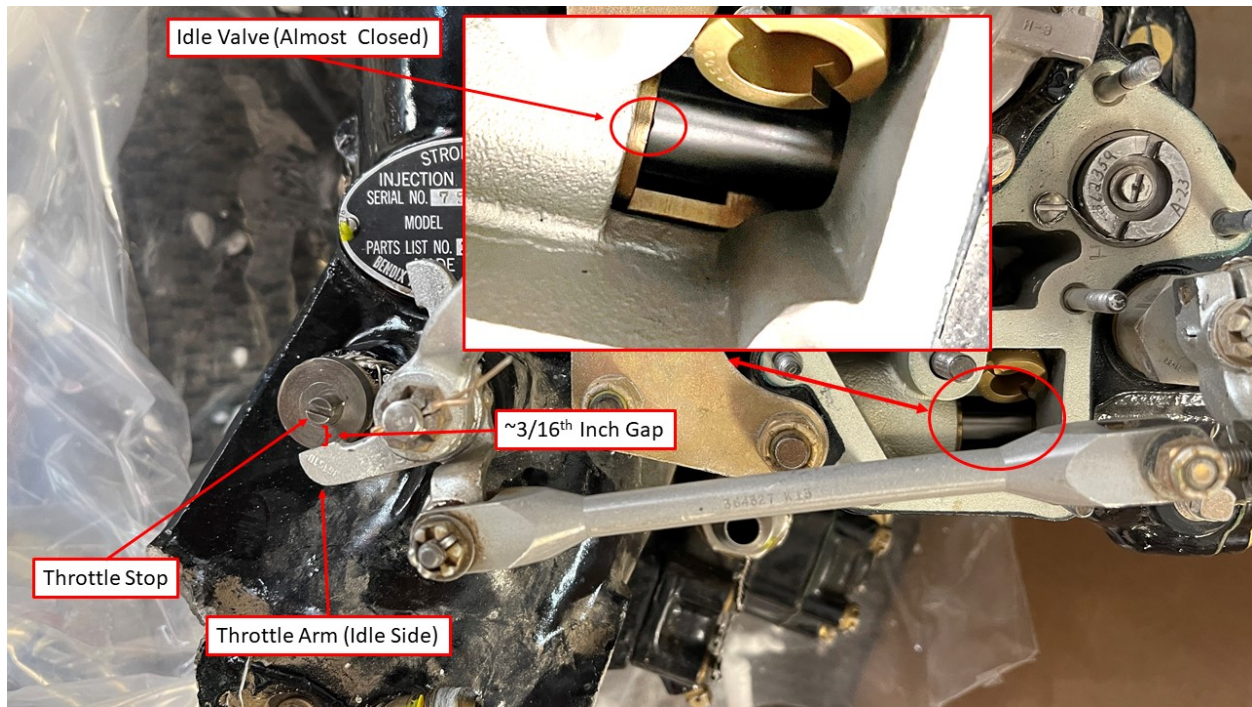
Location: Ontario, Oregon
Date: August 9, 2019
Aircraft: North American T28A
NTSB Investigator-in-Charge: Joshua Cawthra

B. DETAILS OF THE INVESTIGATION

1.0 Carburetor

Following the examination of the carburetor at Vintage Carburetors, the carburetor was further examined. When the throttle arm was moved toward the idle position until the idle valve was nearly closed, the idle side of the throttle arm was about 3/16ths of an inch from the throttle stop.





Additionally, prior to shipment to Vintage Carburetors, the cotter pin installed in the castellated nut that secured the throttle arm to the shaft was partially bent and appeared to have been previously removed and reused.



Submitted by: Joshua Cawthra