## Budd Conestoga crash site near Grants, NM

DATE November 7, 1945
AIRCRAFT Flying Tiger Airline RB-1 cargo plane, "most probably" N45353
GENERAL LOCATION Zuni Mountains SW of Grants, NM
PEOPLE ABOARD Pilot, Co-Pilot \& Flight Engineer
REFERENCES Gallup Independent Newspaper, Flying Tiger Line Website, Wikipedia

## HISTORY

Most of the following information was found on the Internet on-line encyclopedia, "Wikipedia."

Budd "Conestoga" stainless-steel cargo planes were designed and manufactured by the Budd Company of Philadelphia, Pennsylvania, during World War II. Some were ordered by the Navy and were designated the RB-1. None entered service and several were bought and used by the Flying Tiger Line after WWII. The subject aircraft that crashed could only be identified on the Flying Tiger Website with a "most probable" registration number. The plane was hauling magazines from Dayton, Ohio, to Los Angeles. This crew apparently fell asleep and the plane crashed. The captain and co-pilot perished, but the flight engineer survived and walked out to a nearby canyon where he found help and was taken to Albuquerque for medical treatment.

In 2008, crash finders measured a piece of stainless steel metal fuselage skin and noted it as being approximately 0.010 inches thick. This is considerably thinner than aluminum aircraft skin, but was quite satisfactory strength wise. This was undoubtedly due to the ability to trade off stainless steel strength properties versus those of aluminum to come up with an adequately light aircraft. During the war, this unique use of stainless steel in the RB- 1 design was used because of a concern that enough aluminum might not be available. That proved not to be the case. Interestingly enough, stainless steel would not be utilized again in aircraft construction until the advent of the advanced design XB-70 bomber in the early 1960's.

Photos of the similar Budd Conestoga aircraft



