



SERVICE BULLETIN

No. 767

Piper Aircraft Corporation

Lock Haven, Pennsylvania, U.S.A.

Modification FAA Approved

October 25, 1983 M

SUBJECT: Cleveland 40-106 Main Landing Gear
Wheels Replacement

MODELS AFFECTED: PA-31T Cheyenne/Cheyenne II
PA-31T1 Cheyenne I

SERIAL NUMBERS AFFECTED: 31T-7400002 through 31T-8120059
31T-7804001 through 31T-8104061

NOTE: Affects only aircraft delivered from the factory after
January 31, 1980, or aircraft which have had wheels
replaced after January 31, 1980.

COMPLIANCE TIME: Within the next 100 hours of operation or next
scheduled event, whichever occurs first.

PURPOSE: Field reports indicate that Cleveland 40-106 main
landing gear wheel assemblies manufactured in February of 1980 may develop
cracks in the bead seat radius of the wheel flanges. If left undetected
these cracks could lead to a complete separation of a portion of the flange,
resulting in possible loss of directional control during ground operation.

This Service Release provides instructions for replacement of the affected
wheels.

INSTRUCTIONS:

1. Check the manufacturer's identification sticker for the date the wheel
assembly was manufactured. Wheel assemblies bearing a manufacturing
date of February 1980 must be replaced.

The wheel assemblies may also be identified as being manufactured in
February 1980 by the lot number 5916. This number is molded into the
web on the inside of each wheel half and can only be seen by dismounting
the tire and separating the wheel halves. This method of identification
will only be necessary if the manufacturers identification sticker is
missing.

2. Make an appropriate logbook entry indicating compliance with this
Service Release.

MATERIAL REQUIRED: As required per aircraft, Piper P/N 551 775
Cleveland Model 40-106 Main Gear Wheel Assembly.

AVAILABILITY OF PARTS: Your Piper Field Service Facility.

EFFECTIVITY DATE: This Service Release is effective upon receipt.

(over)
ATA: 3240

SUMMARY: Please contact your Piper Field Service Facility to arrange compliance with this Service Release in accordance with the described Compliance Time.

Any applicable factory participation will remain in effect for a period of time not to exceed 180 days from the date of this Service Release.