March 13, 1978

SUBJECT: FUEL TANK INSPECTION

AIRCRAFT APPLICABILITY: Model 180 thru 188 and 205 thru 210
Series Aircraft equipped with Goodyear
Rubber Fuel Tanks - Construction BTC-39
(See attached applicability chart)

Attached is Revision C to Goodyear Service Bulletin FT-77-1 which calls for inspection to some early rubber fuel tanks used in 180 thru 188 and 205 thru 210 series aircraft as noted above.

This inspection is important because service experience has shown that the earlier Goodyear construction BTC-39 fuel tanks are susceptible to deterioration of the tank connection nipples.

This Service Letter concerns only fuel tanks made of Goodyear BTC-39 construction. Tanks of this construction were manufactured between 1961 and March of 1971. Fuel tanks manufactured since April of 1971 were of the later construction BTC-54 or BTC-67, and are not affected by this Service Letter.

The fuel tank inspection is detailed in the attached inspection instructions and basically requires the following:

1) As soon as possible or no later than the next 25 hours of operation, (or 30 days, whichever occurs first) perform a visual external check of the wings and fuselage for signs of fuel leakage.

2) Within the next 100 hours of operation (or 6 months whichever occurs first) or when fuel leakage is observed, perform the fuel tank inspection described in the attached instructions.

3) Inspections and tests are to be repeated at each 12 month interval, or whenever fuel leakage is observed, until the BTC-39 tanks are replaced with either a BTC-54 or BTC-67 fuel tank.

continued ....
Refer to the attached Aircraft Applicability Chart for specific aircraft models and serials affected by this Service Letter inspection program.

Replacement fuel tanks, of Goodyear construction BTC-67, are available through the Cessna Dealer Organization. See the attached Fuel Tank Applicability Chart for part number and price information.

* * * * *

(Owner Notification System - No. 1)

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

CESSNA AIRCRAFT COMPANY