July 25, 1977

SUBJECT: CRANKCASE IDENTIFICATION, INSPECTION AND REPLACEMENT

AIRCRAFT APPLICABILITY: Cessna Single-Engine Aircraft having the following serial numbers:

185 ... 185-0968 thru 18503386
188 ... 188-0001 thru 18803012
206 ... 206-0001 thru U20603521
P206 ... P206-0001 thru P20600647
207 ... 20700001 thru 20700395
210 ... 21058221 thru 21062079
(T)210 ... T210-0001 thru 21061573

(See REMARKS for possible exceptions)

REASON FOR LETTER:

Attached is an important Teledyne Continental Motors Service Bulletin M77-14 which announces a 2 part program as outlined below:

1. Crankcase Improvement

   Improved crankcases have been incorporated on new production and factory remanufactured/rebuilt engines, and are identified by markings (Logos) as shown on Table I attached.

   The Bulletin calls for a visual inspection on earlier inservice crankcases within the next 50 hours of operation and every 100 hours thereafter until the crankcase is replaced with the improved configuration.

2. Backbone Bolt Boss Improvement

   The new crankcases are strengthened in the backbone area with raised bolt bosses.

   The Bulletin calls for installation of new longer backbone bolts with thicker washers on earlier crankcases within the next 50 hours of operation.

   continued ....
PARTS INFORMATION:

Required parts called out in the attached Bulletin are available through the Cessna Dealer Organization.

CREDIT INFORMATION:

Full parts credit will be paid for backbone bolt replacement kits (part number EQ6541) provided work is accomplished by September 30, 1977 and a credit claim is submitted by your Cessna Dealer.

REMARKS:

The ending serials of the aircraft applicability serial block is estimated due to the fact that the improved crankcases were phased in on production aircraft during late 1976 and the first few months of 1977. Therefore, it is important when complying with the inspection requirements of the attached Bulletin that the crankcases be inspected first for the presence of the Logo(s) to determine crankcase configuration.

Teledyne Continental Motors has mailed copies of their Service Bulletin M77-14 to owners of aircraft based on the FAA Registered Owners List dated May 31, 1977.

(Owner Notification System - No. 2)

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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CESSNA AIRCRAFT COMPANY
SPECIAL NOTE TO CESSNA
ZONES AND DEALERS

ATTACHMENT TO
SE77-29

To support Cessna Zone Dealers on this Bulletin M77-14:

a) Cessna Service Parts Center will supply backbone bolt
kits (part number EQ6541) at a suggested list price of
$6.06 (L) each.

b) Cessna Warranty Administration will process credit for
installation of the backbone bolt kits as shown in the
following schedule:

1) Aircraft still in warranty — — Full parts plus
   1.0 man hour per
   engine.

2) Aircraft out of warranty — — Full parts credit
   only.

The work must be performed and a claim submitted by September 30,
1977. (Reference Policy Information and Procedures Manual Section
F-32)

c) Page 3 of the Service Bulletin M77-14 provides instructions
on an alternate method which may be used whereby kits can be
obtained at no charge by submitting the "Compliance Report"
form to a Teledyne Continental Motors Distributor.