



A Textron Company

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MANDATORY SERVICE BULLETIN

December 16, 2002

Supplement No. 1

To

Service Bulletin No. 553

Supplement No. 1 to Lycoming Service Bulletin No. 553 provides the following additions or revisions:

1. Specific numbering information will assist in the identification of affected crankshafts. Lycoming crankshaft serial numbers are in one of the following formats:
 - a. "V5379" followed by 4 or 5 digits (1997 to present).
 - b. An "I" followed by 5 digits (1996 – 1997).
 - c. A "V" followed by a number of from 3 to 5 digits (1985 – 1996).
 - d. A number of from 3 to 5 digits (pre 1985).

NOTE

Some field repair stations mark their own identification numbers and/or letters on the propeller flange outside diameter. These numbers are not related to any Lycoming information.

2. Additions to Service Bulletin No. 553 effectivity.
 - a. To the list of affected engines in Service Bulletin No. 553, Table 1, add:

<u>Engine</u>	<u>Serial Number</u>
TIO-540-AE2A	L-9812-61A
TIO-540-AJ1A	L-10116-61A
TIO-540-AJ1A	L-10062-61A
TIO-540-AJ1A	L-10417-61A
TIO-540-AH1A	L-10274-61A
TIO-540-J2BD	L-5644-61A

- b. To the list of affected crankshafts in Service Bulletin No. 553, Table 2, add:

V53792797
 V53793317
 V53793778
 V537910019
 V537912939
 V53795273

3. In order to ensure a more thorough inspection, six core samples will be removed rather than the three originally specified in Service Bulletin No. 553.
4. **From the attached list of authorized core sample testing facilities (see Attachment I) customers must contact the facility of their choice to schedule core testing.**



General Aviation
Manufacturers Association

ISSUED			REVISED			PAGE NO.	REVISION
MO	DAY	YEAR	MO	DAY	YEAR		
12	16	02	--	--	--	1 of 1	--

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Following is a list of approved testing facilities that must be contacted directly for compliance with Service Bulletin No. 553.

DOMESTIC FACILITIES:

ALABAMA

Montgomery Aviation
P.O. Box 92
Dannelly Field
Montgomery, AL 36101
Phone: 334-288-7334
Fax: 334-288-7377

ALASKA

Avalaska
4340 Post Mark Drive
Anchorage, AK 99502
Phone: 907-248-7070
Fax: 907-248-7771

ARIZONA

Cutter Aviation – AZ
530 W. Deer Valley Road
Phoenix, AZ 85027
Phone: 623-581-1444
Fax: 623-581-1555

CALIFORNIA

Leading Edge Aviation
2138B Palomar Airport Road
Carlsbad, CA 92008
Phone: 760-931-8565
Fax: 760-931-8567

Ly-Con Rebuilders, Inc.
8231 West Doe Avenue
Visalia, CA 93291
Phone: 559-651-1070
Fax: 559-651-3212

Northern California Piper
1901 Embarcadero Road
Palo Alto, CA 94303
Phone: 650-354-1399
Fax: 650-354-1395

Tom's Aircraft Maintenance
2641 E. Spring Street
Long Beach, CA 90806
Phone: 562-426-5331
Fax: 562-426-1052

COLORADO

Aviation Sales
12260 E. Control Tower Rd.
Englewood, CO 80112
Phone: 303-799-9999
Fax: 303-799-6130

Western Skyways
21 Creative Place
Montrose, CO 81401
Phone: 970-249-0232
Fax: 970-249-4155

CONNECTICUT

Columbia Air Services
Groton New London Airport
175 Tower Road
Groton, CT 06340
Phone: 860-449-1257
Fax: 860-449-3057

FLORIDA

Banyan Air Service
1635 N.W. 51st Place
Ft. Lauderdale, FL 33309
Phone: 954-491-3172
Fax: 954-491-2006

Flightline Group Inc.
3526 Capital Circle SW
Tallahassee, FL 32310
Phone: 850-576-3515
Fax: 850-576-8473

Sun Aviation
3106 Cherokee Drive
Vero Beach, FL 32961
Phone: 561-562-9257
Fax: 561-569-2489

GEORGIA

Signature Combs – Georgia
One Corsair Drive
Atlanta, GA 30341
Phone: 770-458-2495
Fax: 770-458-2499

ILLINOIS

J.A. Air Center
3n060 Powis Road
W. Chicago, IL 60185
Phone: 630-584-3200
Fax: 630-513-1249

INDIANA

Muncie Aviation
5201 N. Walnut Street
Muncie, IN 47303
Phone: 765-289-7141
Fax: 765-289-7142

IOWA

Des Moines Flying Service
5600 Fleur Drive
International Airport
Des Moines, IA 50321
Phone: 800-622-8311
Fax: 515-256-5359

KANSAS

Kansas City Avia Center
151st & Pflumm Road
Olate, KS 66063
Phone: 913-782-0530
Fax: 913-324-1279

MAINE

Maine Aviation Corp.
8 Al McKay Ave.
Portland, ME 04102
Phone: 207-780-1811
Fax: 207-772-6900

Telford Aviation, Inc.
154 Main Avenue
Bangor, ME 04401
Phone: 207-990-5555
Fax: 207-990-5557

MARYLAND

Sky Tech Inc. (MD)
Martin State Airport
Baltimore, MD 21220
Phone: 410-574-4144 x1400
Fax: 410-574-9627

MASSACHUSETTS

Shoreline Aviation
93 Old Colony Lane
Marshfield, MA 02050
Phone: 781-834-4923
Fax: 781-837-5103

MICHIGAN

Michigan Aviation
6150 Highland Road
Waterford, MI 48327
Phone: 248-666-3440
Fax: 248-666-4630
Northern Air
5500 44th Street SE
Grand Rapids, MI 49512
Phone: 616-336-4737
Fax: 616-988-4164

MINNESOTA

Crystal Shamrock, Inc.
6000 Douglas Drive North
Crystal, MN 55429
Phone: 763-533-2214
Fax: 763-553-5519

MISSOURI

Thunder Aviation
739 North Bell Ave.
St. Louis Airport
Chesterfield, MO 63005
Phone: 636-532-5600
Fax: 636-898-0819

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DOMESTIC FACILITIES (CONT.):

MONTANA

Lynch Flying Service
Logan Field
Billings, MT 59105
Phone: 406-252-0508
Fax: 406-245-9491

NEBRASKA

Duncan Aviation, Inc.
P.O. Box 81887
Lincoln Airport
Lincoln, NE 68501
Phone: 402-475-2611
Fax: 402-475-5541

NEVADA

Ron's Aircraft
2810 Perimeter Rd Ste 101
North Las Vegas, NV 89032
Phone: 702-646-6191
Fax: 702-646-2744

NEW MEXICO

Robertson Aircraft, Inc.
2505 Clark Carr Lp SE
Albuquerque, NM 87106
Phone: 505-842-4999
Fax: 505-842-4211

NEW YORK

Dunkirk Aviation
3389 Middle Road
Dunkirk, NY 14048
Phone: 716-366-6938
Fax: 716-366-7686

Eastway Aircraft Services, Inc.
Long Island MacArthur Airport
Ronkonoma, NY 11779
Phone: 516-737-2020
Fax: 516-737-3257

NORTH CAROLINA

Triad Aviation
3439 South Aviation Drive
Burlington, NC 27215
Phone: 800-334-6437
Fax: 336-227-1258

NORTH DAKOTA

Executive Air Taxi Corp.
2301 University Drive
Bismark, ND 58504
Phone: 701-258-5024
Fax: 701-258-2693

OHIO

Lane Aviation Corp.
4379 International Gateway
Columbus, OH 43219
Phone: 614-237-3747
Fax: 614-237-4274

OREGON

Flightcraft, Inc.
90454 Boeing Dr.
Eugene, OR 97402
Phone: 541-607-7221
Fax: 541-688-5749

Flightcraft, Inc. (Portland)
7505 NE Airport Way
Portland, OR 97218
Phone: 503-331-4216
Fax: 503-331-4273

SOUTH DAKOTA

Business Aviation
3501 Aviation Avenue
Sioux Falls, SD 57104
Phone: 605-336-7791
Fax: 605-332-6800

TENNESSEE

Signature Combs Aviation
2488 Winchester Road
Memphis, TN 38116
Phone: 901-345-4711
Fax: 901-345-4716

Tri City Aviation
P.O. Box 5155
Kingsport, TN 37663
Phone: 423-325-6275
Fax: 423-325-6654

TEXAS

Abilene Aero
2850 Airport Blvd.
Abilene, TX 79602
Phone: 915-677-2601
Fax: 915-671-8018

Broadies Aircraft
200 Commerce Rd.
Meacham Field
Fort Worth, TX 76106
Phone: 817-626-1532
Fax: 817-626-1537

TEXAS (CONT.)

Cutter (San Antonio)
367 Sandau Road
San Antonio, TX 78216
Phone: 210-340-6780 dial 2
Fax: 210-340-8802

Cutter Aviation (Dallas)
5661 Mariner Drive
LB #18
Dallas, TX 75237
Phone: 214-467-6056
Fax: 214-467-6069

Julies Aircraft Service
6805 Boeing Drive
El Paso, TX 79925
Phone: 915-772-2900
Fax: 915-779-8822

Tradewind Turbines Corp.
10001 American Drive
Amarillo, TX 79111
Phone: 806-335-1400
Fax: 806-335-1536

UTAH

Intermountain Air
301 North 2370 West
Salt Lake City, UT 84116
Phone: 801-322-1645
Fax: 801-521-6534

VIRGINIA

Dominion Aviation, Inc.
7511 Airfield Drive
Richmond, VA 23237
Phone: 804-271-7793
Fax: 804-275-2783

Horizon Aviation
1777 West Road
Chesapeake, VA 23323
Phone: 757-421-9000
Fax: 757-421-7165

WASHINGTON

Felts Field Aviation
East 5829 Rutter Ave.
Spokane, WA 99212
Phone: 509-535-9011
Fax: 509-535-9014

WISCONSIN

Wisconsin Aviation
3606 Corben Court
Madison, WI 53704
Phone: 608-249-2189
Fax: 608-268-5037

INTERNATIONAL FACILITIES:

CANADA

Aviation Unlimited Maintenance
2833 16th Ave.
Markham, Ontario
L3R0P8 Canada
Phone: 905-477-4655
Fax: 905-477-1711

Leavens Aviation
2555 Derry Road East
Mississauga, Ontario
L4T1A1 Canada
Phone: 905-678-1234 x208
Fax: 905-678-7028

Progressive Aviation
Kamloops Airport
Kamloops, British Columbia
V2B7W8 Canada
Phone: 250-376-6226
Fax: 250-376-1995

FRANCE

Rectimo Aviation
F-73420 Viviers du Lac
Aeroport De Chambéry
Viviers du Lac, France
Phone: +33 4-79-520000
Fax: +33 4-79-544527

GERMANY

Flughafen Kassel
D-34379 Calden 1
Germany
Phone: +49 5674-70423
Fax: +49 5574-70444

Roeder Praezision GMBH
D-63329 Egelsbach
Egelsbach, Germany
Phone: +49 6103-40020
Fax: +49 6103-400271

SOUTH AFRICA

Aircraft Powerplant Co.
P.O. Box 3137
Wooderboom Airport
Montana Park, Pretoria
159 South Africa
Phone: +27 12-543-0775
Fax: +27 12-567-3630

SOUTH AFRICA (CONT)

Placo
P.O. Box 18017
Rand Airport
Germiston
1419 South Africa
Phone: +27 11-827-9301
Fax: +27 11-824-3661

SWEDEN

Saab Nyge Aero
Box 321
Nykoeping
S-611 27 Sweden
Phone: +46 155-77100
Fax: +46 155-285248

UNITED KINGDOM

Signature Aircraft Engineering
Kidlington, Oxford
Oxford Airport
Kidlington
OX51RA United Kingdom
Phone: +44 1-865-841234
Fax: +44 1-865-379123