

DUNCAN INTELLIGENCE

• Edited by Lanny Renshaw & Jon Dodson • Fall 2002

Urgent Reminder

By Mike Healzer

The following P/N fan discs will require replacement by 12/31/2002: 3072162-all, 3073539-all, 3073436-all, 3074529-all, and 3072816-all. Honeywell Service Bulletin TFE731-72-3668 has further details. Special reduced pricing for the replacement fan discs will terminate 12/31/2002.

N1 DEECs @ MPI

By Honeywell's Steve Gomez

Honeywell is enhancing the N1 DEECs field incorporation program for MSP Gold operators.

Under the original program, all MSP operators of TFE731 engine models which had N1 DEECs developed, certified and approved through the FAA or foreign Government STC process could receive a N1 DEEC to replace their current EEC at no charge at time of scheduled or unscheduled CZI. At that time, all engines on the aircraft would receive a replacement N1 DEEC. Note: No mixing of N1 DEECs and EECs is permitted.

Effective September 10th, 2002, MSP Gold operators of TFE731 engine models having approved N1 DEECs will receive N1 DEECs at their next scheduled or unscheduled MPI or CZI event at no charge.

As always, MSP operators can request the approved N1 DEECs at any other time for a charge of \$3,000 per unit.

e-engines

By Jon Dodson

If you have not already discovered the value of the e-engines website, we strongly encourage you to explore it. You will find a vast array of information regarding all kinds of personalized engine support for business, general aviation and regional airline customers. Highlights include trending, training, Spotlight - on-line engine troubleshooting program, technical publications, software downloads, electronic log-books, contact information, retrofits/upgrades, communications, eLinks, MSP and more. Log onto www.e-engines.honeywell.com, register, follow the instructions to obtain a sign-on ID and password, and enjoy.

Editors Note:

The following are excerpts from Falcon News on e-engines.honeywell.com

Verification of in-service Fan Gearbox Pressure Levels

The TFE731 Light Maintenance Manuals are currently being revised to reflect new procedures when performing gearbox pressure checks. Along with the revision there will be new steps and recommended equipment to use during these pressure checks to ensure correct readings are obtained. The biggest change for the TFE731-20/40/60 operators will be the recording of the fan gearbox pressure. Unlike the earlier TFE models the Fan Gearbox pressure port for gauge reading is located directly on the oil pump housing. All fan gearbox pressure results should be measured with a gauge capable of measuring in units of psi or inches of mercury in vacuum.

N1 DEEC / ECTM Advantage

With the advancement of the TFE731 engine control systems utilizing digital technology with ECTM and fault monitoring, engine control system troubleshooting has been improved greatly. Take advantage of this system by keeping your download cables on the aircraft and having a laptop available, in case the need for doing a download occurs while away from home. Having the fault information available can significantly reduce downtime, maintenance complexity and cost.

For TFE731 technical info, we have the experts with whom you should speak.

Our 731 Engine Teams consist of technicians with hundreds of combined years of experience.

Need technical advice? Call Duncan's 731 Tech Rep, Lanny Renshaw, at 402.479.4246

*In Lincoln, NE, contact **Jon Dodson**
at 402.475.2611 or 1.800.228.4277*

*In Battle Creek, MI, contact **Dan Arrick** at
616.969.8400 or 1.800.525.2376*

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