

TECHNISCHE INFORMATION NR. SI36-039

HINWEIS: Technische Informationen werden **nur** verwendet um:
1) Informationen von DAI an unsere Kunden weiterzugeben.
2) Informationen / Dokumente von unseren Zulieferern mit zusätzlichen Informationen an unsere Kunden weiterzugeben.
Typischerweise unterstehen Technische Informationen keinem Revisionsdienst. Neue Informationen oder Änderungen derer werden durch eine neue Technische Information weitergegeben.

SERVICE INFORMATION NO. SI36-039

NOTE: SI's are used **only**:
1) To distribute information from DAI to our customers.
2) To distribute applicable information / documents from our suppliers to our customers with additional information.
Typically there is no revision service for SI's. Each new information or change of that will be send along with a new SI.

I. TECHNISCHE ANGABEN

1.1 Betroffene Flugzeuge:

Alle
HK 36
HK 36 R
HK 36 TS
HK 36 TC
HK 36 TTS
HK 36 TTC
HK 36 TTC-ECO
Flugzeuge mit eingebauten ELT Modell
E-01 von ACK

1.2 Gegenstand

ATA Code: 25-00
ACK Service Bulletin SB E-01.8

I. TECHNICAL DETAILS

1.1 Airplanes affected:

All
HK 36
HK 36 R
HK 36 TS
HK 36 TC
HK 36 TTS
HK 36 TTC
HK 36 TTC-ECO
aircraft with ELT ACK Model E-01 installed

1.2 Subject

ATA Code: 25-00
ACK Service Bulletin SB E-01.8

1.3 Anlaß

ACK hat ein Service Bulletin veröffentlicht, in dem ein Funktionstest des G-Switches in dem ELT Model E-01 beschrieben wird.

1.4 Information

Detaillierte Informationen sind im ACK Service Bulletin enthalten welches ohne weitere Zusätze oder Einschränkungen anwendbar ist.

II. SONSTIGES

Das Service Bulletin SB E-01.8 von ACK ist dieser SI beigefügt.

Bei etwaigen Fragen kontaktieren Sie bitte Diamond Aircraft Industries.

1.3 Reason

ACK has issued a Service Bulletin which contains information about the performance of a G switch test which is installed in ELT Model E-01.

1.4 Information

For detailed technical information see ACK Service Bulletin which is applicable without any further additions or restrictions.

II. OTHER INFORMATION

The Service Bulletin SB E-01.8 from ACK is attached to this SI.

In case of doubt contact Diamond Aircraft Industries.



**SERVICE BULLETIN SB E-01.8
July 9, 2005
MODEL E-01 ELT AFFECTS ALL SERIAL NUMBERS**

The manufacturer of the G switch used in the model E-01 ELT has recommended that switches that have been in service five years or longer be replaced or a more frequent switch testing program be developed to insure proper function of the switch.

The switch manufacturer has found that switches that have been in service for various periods of time can deteriorate the gold plating in the inside of the barrel and ball forming a powder like residue which can cause the G switch to momentarily stick. This phenomena is most often found in switches that have been in aircraft that are subject to higher levels of shock and vibration and have been in service 5 years and longer.

Based upon these recommendations the following procedures should be followed

ELT's that have been in service between 5 and 7 years

Replace the G switch or perform the G switch test as described in Appendix A paragraph 4 of our Installation and Operation manual every four (4) months

ELT'S that have been in service between 7 and 9 years

Replace the G switch or perform the G switch test as described in Appendix A paragraph 4 of our Installation and Operation manual every four (3) months

ELT'S that have been in service 10 or more years

Replace the G switch

To replace the G switch the ELT must be returned to our facility.

The Installation and Operation manual can be downloaded from our web site www.ackavionics.com