

N. A. Otto-Str. 5

A-2700 Wiener Neustadt

AUSTRIA

SERVICE BULLETIN no. 25/1

SUPERSEDES SERVICE BULLETIN NO. 25
DATED DECEMBER 20, 1989

Serial nos.

affected: all serial numbers of the type H-36 "DIMONA"

Subject: 1) Inspection program for 3000 hours inspection and extension of life time to 6000 hours.
2) Aircraft components with limited life time.

Reason: 3000 hour inspection program:

As described in the Maintenance Manual, page 83, item 10.4, upon reaching 3000 hours of operation and in order to extend the life time to 6000 hours, the aircraft has to undergo a special inspection program to prove its airworthiness under the aspect of lifetime.

Diverging from the specifications in the Maintenance Manual, the inspection need not be carried through in intervals of 1000 hours; the lifetime can be extended directly from 3000 to 6000 hours.

The instructions to carry out are listed in the inspection program, which can be requested from the manufacturer.

Aircraft components with limited life time:

Upon publication of this Service Bulletin, the aircraft components specified below are subject to a limited life time in addition to the components listed in the Maintenance Manual (page 86, item 10.6). These parts must be renewed as soon as they reach their respective life time limit.

- Tail wheel steering cables: 1000 hrs. or 10 yrs.
- Air brake control cable: 1000 hrs. or 10 yrs.
- Silent blocks of engine mount: 3000 hrs.
- Engine tensioning cables and turnbuckles: 3000 hrs.
- Electric fuel pump part no. 4412: 1500 hrs.
- Electronic fuel pump part no. 8812: 3000 hrs.

- Fuel shut-off valve,
type "Truma 8L": 3000 hrs. or 5 yrs.
- Fuel tank made of FRP: 3000 hrs.
- Rod end bearings, fastening
screws, and brackets of
main landing gear
attachment 3000 hrs.
- Outer rod end bearings of
elevator attachment 3000 hrs.
- Flexible fuel and hydraulic
lines of airframe / cell 8 yrs.
- Flexible fuel and oil lines
of engine compartment 5 yrs.

New life time limit:

- rudder control cables: 1000 hrs. or 10 yrs.
- fuel shut-off valve,
type "Kugelhahn" unlimited life time

Comment:

If a limited life time is given by the number of operating hours or a time span, the limit that is reached first is relevant. The hours of operation given here conform to those of the aircraft.

Detailed instructions:

3000 hour inspection program:
None.

Aircraft components with limited life time:
Page 87 (enclosed) must be added to the Maintenance Manual.

Compliance:

3000 hour inspection program:
At 3000 hours of operation.

Aircraft components with limited life time:
At the given life time limit.

Mass and balance:

Not affected.

Remark:

Replacement of pages in the Maintenance Manual may be done by any qualified person.

Wr. Neustadt,
August 26th, 1991

D. Köhler

(Dieter Köhler, Technical Manager)

BAZ approved:
November 5, 1991

Kreiser



Approval of translation has been done by best knowledge and judgement -- in any case the original text in German language is authoritative

- e) Tail wheel steering cables:
life time 1000 hours of operation or 10 years
- f) air brake control cable:
life time 1000 hours of operation or 10 years
- g) silent blocks of engine mount:
life time 3000 hours of operation
- h) engine tensioning cables and turnbuckles:
life time 3000 hours of operation
- i) electric fuel pump, part no. 4412:
life time 1500 hours of operation
- j) electronic fuel pump, part no. 8812:
life time 3000 hours of operation
- k) fuel shut-off valve, type "Truma 8L":
life time 3000 hours of operation or 5 years
- l) fuel tank made of FRP:
life time 3000 hours of operation
- m) rod end bearings, fastening screws, and brackets of main landing gear attachment:
life time 3000 hours of operation
- n) outer rod end bearings of elevator attachment:
life time 3000 hours
- o) flexible fuel and hydraulic lines of airframe / cell:
life time 8 years
- p) flexible fuel and oil lines of engine compartment
life time 5 years

Remark: If a limited life time is given by the number of operating hours or a time span, the limit that is reached first is relevant. The hours of operation given in items e) thru p) conform to those of the aircraft.

HAZ-approved on

November 5, 1991

Krause

