



Bundesamt für Zivilluftfahrt (BAZL)
Office fédéral de l'aviation civile (OFAC)
Ufficio federale dell'aviazione civile (UFAC)
Federal Office for Civil Aviation (FOCA)

3003 Bern/Berne/Berna

**Lufttüchtigkeitsanweisung
Consigne de navigabilité
Prescrizione di aeronavigabilità
Airworthiness directive**

HB 88-221

Inkraftsetzung
Date en vigueur
Entrata in vigore
Effective Date

9.11.1988

Betroffene Muster – Types concernés – Applicabilità – Models affected

Flugzeugwerke Altenrhein AG, FFA AS 202 Bravo, serial numbers up to 234

Anlass/Massnahmen – Objet/Mesures – Oggetto/Provvedimenti – Subject/Action

Nose and Main Landing Gear - Inspection of brittle spring pins for cracks
- Replacement of cracked pins with stainless pins

Fristen – Délais – Scadenza – Compliance

In accordance with Service Bulletin, within 50 hours time in service; the effective date on this page is applicable

Herkunft – Provenance – Provenienza – Origin

Bezugnahme – Référence – Riferimento – Reference

FFA Service Bulletin AS 202 BRAVO No. 36

SUPERSEDED
BY FOCA AD:
HB 91-202

Bemerkungen – Observations – Osservazioni – Remarks

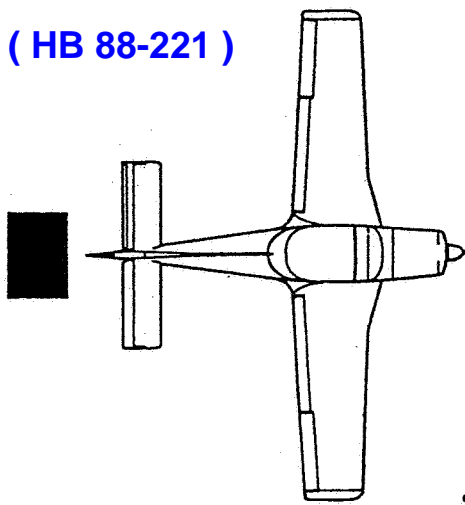
Rechtsmittelbelehrung siehe TM Nr.
Voies de droit voir CT no. F 80.015-10
Rimedi giuridici vedi CT no.
Right to appeal see TC no.

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SERVICE BULLETIN

Mandatory

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Spring Pins in Nose and Main Landing Gear

1. Planning Information

1.1 Effectivity:

- Aircraft affected:
all AS 202 BRAVO aircraft
Serial numbers:
all up to 234 and nose and
main gear spares

1.2 Reason:

Cracks in brittle spring pins
MS 9048 -240.
Since the faulty batch of pins
cannot be traced, all landing
gears must be inspected.

1.3 Contents of this Bulletin:

- Visual inspection of the spring
pins in the lower fittings of the
guide rods of the main and nose
landing gears

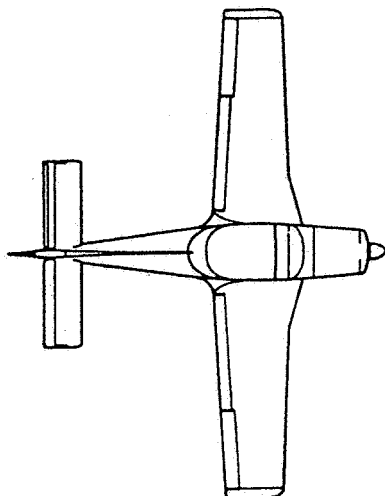
for S/N 001-223:
IPC 32-20-01/2 item 9
and 32-20-01 item 22,

for S/N 224-234:
IPC 32-10-01/02 item 5
and 32-20-01 item 17

- Visual inspection of the spring
pins at the lower end of the
rocker arms in main and nose
landing gears

IPC 32-10-01/02 item 16
and 32-20-01 item 28

- If cracks are found, replace
defective pins with stainless
steel pins MS 171662



SERVICE BULLETIN

- 1.4 Compliance: Within the next 50 hours time in service
- 1.5 Approval: Approved by the Federal Office for Civil Aviation as Airworthiness Directive
- 1.6 Manpower: Visual Inspection 15 min
Replacement 10 min for each pin
- 1.7 Material: The material is available at FFA at no cost
- 1.8 Tools: 5 x Magnifying glass, hammer
- 1.9 Weight and Balance : unaffected
- 1.10 Electric load data: unaffected
- 1.11 Reference to other publications: S/N 001 -223 Shop Manual, Chapter 32-10-00 and 32-20-00

S/N 224- 234 AMM/IPC
Chapter 32-10-01/02
32-20-01

2. Accomplishment Instructions

- 2.1 Visual inspection: Inspect spring pins on parked aircraft with 5 x magnifying glass
- 2.2 Operation: Insert new spring pin MS 171662 coated with Mastinox using a hammer. Old spring pin will be pushed out. Seal off new pin with Mastinox.
- 2.3 Final operation: Execution of this Bulletin shall be entered in the aircraft maintenance log book.

3. Material

5ea. spring pins MS 171662

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