SERVICE BULLETIN NO. 35

Aircraft

affected: All HK 36 R "Super Dimona" serial numbers to be exported to the U.S.A.

Subject:

Amendment of the FAA Type Certificate No. G51EU to include the HK 36 R Super Dimona.

Reason:

Manuals and placards required by U.S. regulations.

Measures:

New Flight Manual.

All aircraft affected by this SB must be equipped with one of the following Flight Manuals:

- Doc. No. 3.01.21 if an electric constant speed propeller is installed,
- Doc. No. 3.01.22 if a fixed pitch propeller is installed.
- 2. New Maintenance Manual.

All aircraft affected by this SB must be equipped with the Maintenance Manual Doc. No. 3.02.21.

3. Attachment of identification plate to the fuselage exterior according to FAR 45.11(a).

The plate must be attached to the rudder fin behind the rudder fin web on the left side of the aircraft with 4 blind rivets.

The plate should be horizontal with the lower edge approximately 100 mm (4 in.) above the clipping for the tail wheel spring.

This identification placard must be ordered from HOAC.

4. Attachment of U.S. specific limitation placards.

The placards shown below must be attached to the left side of the canopy frame.

These limitation placards must be ordered from HOAC.

This airplane must be operated as a utility category airplane in compliance with the operating limitations as stated in the form of placards, markings, and manuals.

MAXIMUMS:

MANEUVERING SPEED (IAS)

176 km/h (95 kts. / 109 mph)

GROSS WEIGHT

770 kg (1698 lbs.)

FLIGHT LOAD FACTOR

+5.3/-2.65

No acrobatic maneuvers, including spins, approved. Altitude loss in a stall recovery: 20 m (65 ft.). Flight into known icing conditions prohibited. This airplane is certified for the following flight operations as of date of original airworthiness certificate: DAY - VFR.

Altitude		VNE (IAS)		
[m]	[ft.]	[km/h]	[kts.]	[mph]
- 2000	-6500	261	141	162
- 3000	-9800	246	133	153
- 4000	-13100	233	126	145
- 5000	-16400	221	119	137
- 6000	-19600	210	113	130

Time of

compliance: Prior to registration in the U.S.A.

Mass and CG: Not affected.

Remarks:

- Measures 1 through 4 must be carried out by a competent person.
- 2. All measures must be confirmed in the logbook.

Wr. Neustadt, Sept. 20, 1993

BAZ-approved on Oct. 25, 1993

Dipl.-Ing. Martin Volck

Technical Manager

Ing. DUNDLER

Dept. 6 - Airworthiness