



AVIA PROPELLER Ltd.

Beranových 666, 199 00 Praha - Letňany, Czech Republic

INFORMATION BULLETIN

No.: V 506-4-I/64

Concerns: Pressure oil distributors for V 506 airscrews.

Reason: There are three types of pressure oil distributors in operation.

Recommended:

To ensure correct mounting of these three distributor types of the pressure oil on the plane users should adhere to the following conditions during mutual exchange:

1. When exchanging the original distributor of type V 506-6 for a new P 7900 distributor, it is necessary to exchange the insertion piece No. 9, see "Description and operation instructions". This insertion piece is coated with blue eloxal for identification purposes.
2. When replacing the original distributor of V 506-6 type with the designed type V 506-6.1 distributor the insertion piece No. 9 is not exchanged. The insertion piece for the both distributors is coated with "yellow" eloxal.
3. When mounting these P 7900 and V 506-6.1 distributors on the plane the basic difference is that (with respect to the original V 506-6 ones) they are mounted in an assembled state as received from the producer. This means that in their mounting no centering insertion piece No. 10 is used either.

4. Maintain the following procedure for correct mounting of the distributors (P 7900 and V 506-6.1) on the plane:
 - a) Slide the assembled distributor freely on the crankshaft of the engine and tighten to the specified moment ($M_k = 30$ to 35 kgm).
 - b) After tightening the rotor (on the crankshaft) moderately press the stator to the engine lid. Should any screw not be perpendicular (the screws do not pass freely through the openings in the stator), it is necessary to straighten it. Then fasten the stator by 8 screws and tighten transversally (this is important).

The remaining mounting procedure is the same as in the case of the original V 506-6 distributor.

Letňany 24th March 1964

Ing. Svoboda s. m.
Manufacturer

Homola s. m.
Suppliers Representative