



LOM PRAHA
s.p.



INFORMATION BULLETIN

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M337/42

For recommendation

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Scope: Assembly of the LUN-7881 hydraulic and electric control device of the V-506 propeller in L-200D aircraft.

Justification: Due to uneven lugs for LUN 7881 hydraulic and electric control device setting it is sometimes impossible to tighten the hose nuts to the device.

Provisions: Some engines of AZL production assembled in new aircraft or when the engine is replaced, need usage of parts listed below.

The provisions should be done during control device assembly to the engine prior to propeller installation.

The provisions shall be carried out by the producer for the newly assembled engines, by the user for replaced motors.

Necessary material and procedures are stated below.

Adamec v.r.
producer

Ing. Homola v.r.
customer's representative

Vit. Doubravsky v.r.
Omnipol

Ing. Vlasak v.r.
National Aerospace Administration

30/03/1965

Execution instructions:

It was found out during assemblies of LUN 7881 controller on the right side of the M337 engine crank case that due to shifted position of the lugs at case casting in some cases the hose nuts (hexagon 19mm) bringing oil to the propeller cannot be tightened.

Therefore the following is necessary:

Check for play between the hose nut hexagons and the engine bedding mounting boss after the LUN 7881 controller attached. If negative, mount the metal plate no. Sh 1549 to the casing bracket on the original sealing no. Sh 1547 tightened with two countersunk bolts M5x14 CSN 02 1151.44 and attach the LUN 7881 controller in normal way on top of this with another rubber packing no. Sh 1547. Screw and tighten the hose nuts on both the screw ends. Then tighten the hose holders against the casing. Sometimes, it is sufficient to bevel the upper edge in the right-hand half of the boss from the lug to the rib (see the sketch), then the plate attachment is unnecessary.

Material list:

attachment plate draw.no. Sh1549	1 piece
countersunk bolt M5x14 CSN 02 1151.44.....	2 pieces
rubber packing draw.no. Sh1547.....	1 piece

AZL – Automobilní závody Letňany – ponechat zkratku