



LOM PRAHA

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CZECH REPUBLIC

SERVICE BULLETIN

No.: M332/74a

IT IS NECESSARY TO CARRY OUT!

CONCERNS : Modification of M-332 engine for the purpose of starting improvement .

CAUSE : Secure of starting for M-332 engine in extreme hot conditions.

MEASURES : There was executed design change - (Pictures Page 2/2). According to "detail 2" (page 2/2) take out pipe union SC 1520 and into the original thread install valve assy-oil pressure relief SH 0043. Replace nut SC 1521 for closing nut M 14x1,5CSN 137968,31. Replace all 3 sealing

rings for new sealing rings 1060271. After placing closing nut M14x1,5,

secure against release. According to detail 1 (page 2/2) take out closing screw M 12x1,5CSN 313802,31 and sealing ring 12x16 CSN 029310,3 and to the original thread install pipe union SC1035.

To the pipe union SC1035 install hollow screw SC1517 with fixed - two way banjo pipe union-oil feed pipe Sh1591 and two sealing rings - 8x12 CSN 029310,3. Hollow screw SC1517 has to be sealed with wire against releasing. Oil pressure is indicated by the running engine from two way banjo pipe union oil feed pipe Sh1591. In consequence of installing valve assy-oil pressure relief Sh0043 and indication of pressure in the front part of engine, the pressure of oil will fall down of about 100kPa.

Because of this reason it is necessary to finish the regulation of oil - pressure in oil pump with regulation screw after the engine heated for about 350-400kPa /3,5-4bar/ and 2600 R.P.M. and also entering oil temperature min. 35 degrees of Celsius.

LIST OF DETAILS FOR ENGINE MODIFICATION /for order/:

- 1x.....SC1035
- 1x.....SC1517
- 1x.....SH1591
- 2x.....8x12CSN029310,3
- 1x.....SH0043
- 1x.....M14x1,5CSN137968,31
- 3x.....1060271

TO BE
CARRIED OUT: By the commercial user.

COSTS: To be charged on account of commercial user.

MATERIAL: The needed material will be supplied by the engine Engine
Manufacturers - LOM PRAHA on the basis of fixed order.

In Prague 6.10.1997

Dipl.Ing.Vladimir Zasadil
manufacturers representative

Dipl.Ing.Josef Pietrik
customers representative