



INFORMATION BULLETIN

No. M 337/65

RE: Sleeves of intake and exhaust valves, drawing numbers Sc 2717 and Sc 2723 in M 337 aircraft engines.

REASON:

Intake and exhaust valve sleeves have been damaged in individual cases in flight.

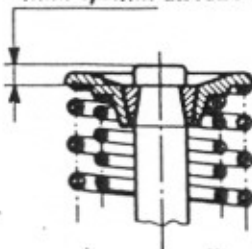
MEASURE:

To prevent recurrence of the above cases, the following action has been taken:

1. Tolerances influencing play in the sleeve fittings have been made closer in the manufacturing plant.
2. In the overhauling plant, parts are selected to obtain satisfactory tolerance limits.
3. To remove possible disturbances at M 337 aircraft, the protrusion of the valve stem end above the sleeve should be checked during each cam casing disassembly. The minimum acceptable protrusion is 3.2 millimetres. Should sleeves be found to be damaged they must be replaced by new ones. Mark them before separation and having flushed the bearing surface, assemble both halves simultaneously. Sleeves and valve spring dishes in individual engine heads and engines are not interchangeable. Take care to mount them on the same valve and same head when reassembling the engine.

Prague, 15th June, 1970

min. 3.2mm intake and exhaust valve



M. Adamec m. p.

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Manufacturer's representative

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Customer's representative