



LOM PRAHA s.p.

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CZECH REPUBLIC

INFORMATION BULLETIN

No.:

M462RF/50b

Relates to : Possibility to use the BA-95 SUPER unleaded motor petrol as per ČSN EN 228 in operation of the M462RF engines.

Reason : To broaden the alternative of usable types of petrol in cases where the usage of motor petrol (BA) is more advantageous due to economic and distribution reasons.

- Measures :*
- 1) Based on positive results achieved during the monitored trial operation of the Z 37A aircraft using the BA-95 SUPER motor petrol as per ČSN EN 228, this is to permit the usage of the BA-95 SUPER petrol as per ČSN EN 228 in operation of the M462RF engines at the full extent of parameters, operation periods, principles for usage and maintenance of engine in accordance with the existing valid Airworthiness Type Certificate, accompanying technical documentation and service bulletins regarding the mentioned engines.
 - 2) For usage of above mentioned motor petrol, the holder of the type certificate of the given engine does not require any modifications or restrictions or enhancement of structure, parameters, rules of usage and aircraft maintenance of the mentioned engines, if for such aircraft exist the valid Airworthiness Type Certificate issued by the aviation authority
 - 3) The transfer to BA operation may be performed by adding of BA to the aircraft fuel tanks without draining the rest of the aviation petrol (BL). The same is valid also for transfer from the operation of BA back to BL. The transfer of the engine operation to BA, and the transfer back to BL must be recorded in the engine log book with mentioned petrol designation and transfer date or adding of the tanks
 - 4) The octane number of the used types of petrol must not drop under the value 76, if measured by motor method
 - 5) The operator of the aircraft is responsible for the quality and purity of petrol, its purchase, usage, manipulation and warehousing in conformity with corresponding standards and instructions of the petrol producers. Purchase of motor petrol aimed for aviation operation must be performed directly at the refinery and with all requisites for distribution of aviation gasoline. The parameters of the motor petrol must be enclosed to each delivery in the form of the quality certificate from the BA producer. During the usage of BA, the operator is obliged to follow whether any restrictions regarding the usage of motor petrol in aviation operation have been issued by the aviation authority and to keep such restrictions
 - 6) If the above mentioned principles are kept, it is permitted to use the A92-N motor petrol as per FTC1.33.2001 where this petrol is available.

Expenses : No expenses arise.

Effectiveness On the date of issue.

At Prague, 24.9. 2003
date :

Ing. Josef PIETRIK

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