



Subject: Cylinder

Affected engine models: All engine models:

L 1700

Background information: Reduction of engine weight.

Priority: without

Compliance: Engines of the above mentioned series, that were previously equipped with cast iron cylinders (P/N: 170.021.001.000) may now be equipped with aluminium cylinders (P/N: 170.021.005.000) optionally. With the use of aluminium cylinders the engine weight is reduced by 4 kg. Power ratings, operating limits and consumptions are not changed due to the measures above. When converting to the new cylinder type, the baffles and deflectors of the cooling system must be adapted to the new cylinder contour according to technical bulletin 44. Weight and balance must be performed on the aircraft due to the influence on the aircraft center of gravity.

Note: This document has been translated to the best of our knowledge. In case of doubt however only the German original shall be considered authoritative.

Approval: This Technical Bulletin is approved in accordance with the procedures of the LBA approved development organization I-EC 27.

Bearb.: Stolinski

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