

SERVICE - BULLETIN N° 55 - REVISION 1

SUBJECT : BRAKING SYSTEM HYDRAULIC FLUID

AIRCRAFT CONCERNED : ALL TYPES

DATE : 6.4.1976

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Application : At owner's disposal.

In order to improve the ageing resistance of the hydraulic braking system components, the use of LOCKHEED 55 fluid should be stopped.

For aircraft equipped with drum-brakes and aircraft equipped with disc-brakes manufactured before 1/1/1976 we recommend the following fluid :

- BP Brake Super Fluid.

For aircraft equipped with disc-brakes manufactured after 1/1/1976 or when the master-cylinders have been changed after this date we recommend touse a fluid complying with french regulation AIR 3520 (british : DTD 585, US : MIL-H-5606, OTAN : H 515) such as :

- BP Aero Hydraulic 1,

- Aero Shell Fluid 4.

When changing over the fluid proceed as follows :

- 1) - open the brake purging devices,
- 2) - Allow the fluid to drain completely,
- 3) - Rinse out the system twice, with methylated spirit poured into the reservoir,
- 4) - Allow the system to dry out, then close the purging devices,
- 5) - Fill the system with new brake fluid and purge as usual,
- 6) - Carry out a braking test.

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