



SCHWEIZER SERVICE LETTER

L-157
29 Apr 1993

SUBJECT: OVERHAUL KITS FOR FUEL SHUT-OFF AND DRAIN VALVES

MODELS AFFECTED: 269A, TH-55A, 269A1, 269B, and 269C Helicopters

I. FUEL SHUT-OFF VALVES:

The 269A4598 Fuel Shut-off Valve has been manufactured by two (2) different companies:

Koehler Aircraft Products (part number 3-4312)
and
Dukes Inc. (part numbers 1084-00-3 and 1596-00-1).

The Dukes Inc. valves 1084-00-3 and 1596-00-1 are required to be overhauled in accordance with Hughes/Schweizer Service Notice N-187. A Dukes overhaul kit part number 1595-1000 is available to comply with this Service Letter.

The Koehler valve does not require this overhaul. Externally there is no way to tell by visual inspection which valve you have. Internally the Koehler valve has a smaller ball valve and seat. The parts in the Dukes 1595-1000 kit will not fit in this valve.

The 269A4598 valve has been superseded by the 269A4598-3 valve, which has also been manufactured by two (2) different companies:

Dukes Inc. (part number 1653-00-1)
and
Allen Aircraft Products (part number 8D186)

The Dukes Inc. valve part number 1653-00-1 can be overhauled using the 1595-1000 overhaul kit.

The Allen Aircraft Products valve part number 8D186 can be overhauled using the Allen part number 288 overhaul kit.

II. FUEL DRAIN VALVES:

The 269A4594 Fuel Drain Valve has been manufactured by two (2) different companies:

Koehler Aircraft Products (part number 3-111884)
and
Dukes Inc. (part numbers 301-00-500 and 1594-00-1).

The Dukes Inc. valves 301-00-500 and 1594-00-1 can be overhauled by using the Dukes Inc. part number 1595-1000 overhaul kit.

There is no overhaul kit available for the Koehler valve (part number 3-111884).

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The 269A4594 drain valve has been superseded by the 269A4594-3 drain valve, which has also been manufactured by two (2) different companies:

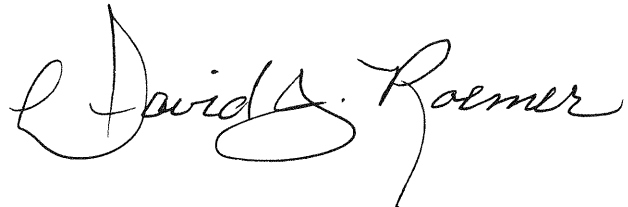
Dukes Inc. (part number 1651-00-1)
and
Allen Aircraft Products (part number 8D185).

The Dukes valve (part number 1651-00-1) can be overhauled by using the 1595-1000 overhaul kit.

The Allen valve (part number 8D185) can be overhauled by using the Allen overhaul kit part number 287.

Presently Allen Aircraft Products Fuel Shut-off (269A4598-003) and Drain Valve (269A4594-003) are available for spares purchase and are currently being used on all new production helicopters.

SCHWEIZER AIRCRAFT CORP.

A handwritten signature in cursive script that reads "David J. Roemer". The signature is written in black ink and is positioned above the printed name and title.

David J. Roemer, Group Manager

Helicopter Program Offices