DG Flugzeugbau GmbH
76646 Bruchsal

Service Information

No. 64-07

Subject	:	Carburettor Mikuni BN38 new Version Installation of a carburettor membrane which has already been used
Effectivity	:	DG-800B newer models DG-808C DG-500MB DG-1000T
Accomplishment	:	Upon installation of a carburettor membrane which has already been used
Reason	:	The carburettor membrane swells due to the fuel and can be reinstalled only by using a trick.
Instructions	:	1. DG-800B: determine if a new or old Mikuni BN38 is installed by referring to the sketches in MM section 1.13.7 a). 2. Insert the lower half of the O-ring which is incorporated in the membrane into the groove in the carburettor. Press the cover plate with light force onto the membrane and move the cover plate in all directions until the plate slips into the recess at the carburettor (metal of cover plate on metal of carburettor). This method ensures that the O-ring which is incorporated in the membrane slips correctly into the groove. Note: If you let the membrane dry out it will regain its original size and can be installed without the above mentioned trick.

Bruchsal, date: 12.06.2007

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