

# UNITED STATES DEPARTMENT OF THE INTERIOR AVIATION MANAGEMENT

## TECH BULLETIN

### INSPECTION

July 25, 2005

**NUMBER: 05-01**

**DISTRIBUTION:** DOI Aviation Management Approved Inspectors, DOI SEAT Managers, DOI SEAT Vendors

**SUBJECT:** Induction Air Filters

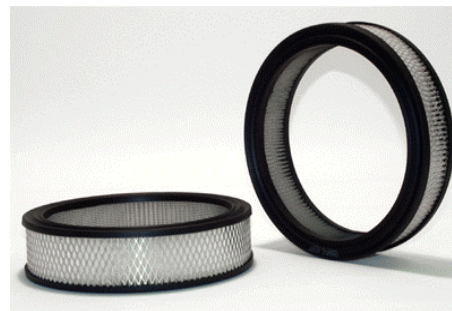
**DISCUSSION:** Recently, at least two M-18 Dromaders powered by a reciprocating engine have been found operating with improper and dirty induction air filters.

The proper filter assembly is a stack of seven (7) filter elements. The approved filter supplied by PZL to Dromader USA is part no. WA20-200.

#### Improper Filter Element



#### Example of Size and Shape of the Proper Elements (7 elements)



**RECOMMENDATION:** Verify all Dromaders powered by a reciprocating engine have a clean and proper induction air filter installed.

Please contact Bill McCauley, National SEAT Specialist, (208) 433-5080 with any questions you may have.

/s/ Allen P. Rice  
Chief, Division of Technical Services