

**ORDER**

**DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION**

**WESTERN REGION**

WE 3900. 25

5/14/76

**SAFETY ALERT - POTENTIAL HAZARDS WHEN HANDLING DISPOSABLE FIBERGLASS  
SUBJ: AIR FILTERS**

1. PURPOSE. This order alerts airway facilities personnel of the potential hazards when handling disposable fiberglass air filters.
2. DISTRIBUTION. This order is distributed to branches and above in the Airway Facilities Division and to all airway facilities field offices.
3. ACTION. Persons responsible for handling and/or replacing disposable fiberglass filters of this type will use workmen's gloves. Gloves used should be at least the quality as described in 3900.19 Para 168 b.(2)c.:  
'WORKMEN'S GLOVES: Workmen's gloves, or all-purpose gloves as they may be called, shall be worn to protect the hands from injuries caused by handling sharp or jagged objects, wood, or similar materials. These gloves are usually made of a cloth material, such as cotton flannel, with chrome leather palms and fingers."
4. BACKGROUND. The metal sheets which overlay the fiberglass to hold it in place are very thin and fragile. The narrow strip of metal between holes has a tendency to break, either in manufacture or handling, causing jagged metal edges - a hazardous condition if the technician is not properly protected.

*W. R. Frehse*  
W. R. FREHSE  
Chief, Airway Facilities Division

Distribution: RAF-3, FAF-0 (Wide)

Initiated By: AWE-430