

DESCRIPTION AND MAINTENANCE INSTRUCTIONS

REPLACEMENT OF WINDSCREEN PANELS

REMOVAL AND REPLACEMENT DATA

1 Removal and replacement of the windscreen panels is to be carried out as follows:-

- (a) Remove the screws holding the upper and lower windscreen fairings and the vertical "T" strips. Access to the nuts may be obtained by working through the nose compartment and from the pilots cabin.
- (b) With a knife, carefully loosen sealer all around the fairings and "T" strip - remove the fairings and "T" strips and clean all sealer from channels.



Care should be taken to loosen glass from old seal before removal is attempted to avoid breaking the glass.

- (c) Apply a thin even coat of adhesive seal-

ant Spec MIL-S-7502 (RCAF Ref. 33G/43) to all fitting surfaces.

- (d) Lay the glass in place leaving a 1/8" clearance between the edge of the glass and all surrounding metal channels and press firmly into place.
- (e) Pack sealant MIL-S-7502 around the edges of the glass ensuring that all voids and corners are well sealed.
- (f) Install the "T" frame and upper and lower fairing; install screws and tighten snugly without undue strain. The screws in the frame should protrude through the stop nuts at least one thread and not more than three threads.
- (g) Trim the excess sealant flush with the frames using a sharp piece of wood.
- (h) Water leak test by spraying windscreen with a hose. Further packing of sealant will be necessary if leaks are noted.

ISSUED ON AUTHORITY OF THE CHIEF OF THE AIR STAFF

RECEIVED
31 MAR 1955
2014