SEQUENCE SWITCHES
REPAIR OF MAGNET COILS

1. GENERAL

1.01 This section covers the procedures for repairing sequence switch magnet coils on which a gap has developed between the coil and the spoolhead.

1.02 The application of these procedures is intended to close this gap and eliminate the possibility of iron dust and particles collecting in the gap.

2. TOOLS AND MATERIALS

Code No.	Description
Tools	
-	R-8950 Syringe
Materials	
-	R-1575 No. 4 Artist's Show Card Brush
-	Shellac - Either Orange or White

3. PROCEDURES FOR ELIMINATING GAP BETWEEN SEQUENCE SWITCH MAGNET COIL AND SPOOLHEAD

3.01 Make Busy Information: Make busy all circuits associated with the sequence switch to be repaired in the approved manner and remove the battery fuse which supplies current to the associated drive magnet winding.

3.02 Cleaning Magnet Coil Prior to Sealing Gap: Remove as much of the iron dust and particles as possible from the gap between the magnet coil and spoolhead either by pressure cleaning or by means of the R-8950 syringe. Take care while doing this that the adjacent apparatus is protected.

3.03 Eliminating the Gap: Flow fairly thin shellac into the gap by means of an R-1575 Artist's show card brush. Allow this shellac to dry enough to set and repeat the procedure until the gap is entirely filled.

3.04 Restoring Apparatus to Service: Reinsert the battery fuse and check that the gap between the driving disc and heelpiece as outlined in the section covering this apparatus is satisfactory. Restore to service the circuits associated with the sequence switch.