



**AVTECH ELECTROSYSTEMS LTD.**

NANOSECOND WAVEFORM ELECTRONICS  
SINCE 1975

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MODIFICATION INSTRUCTIONS (S.N. 6838)

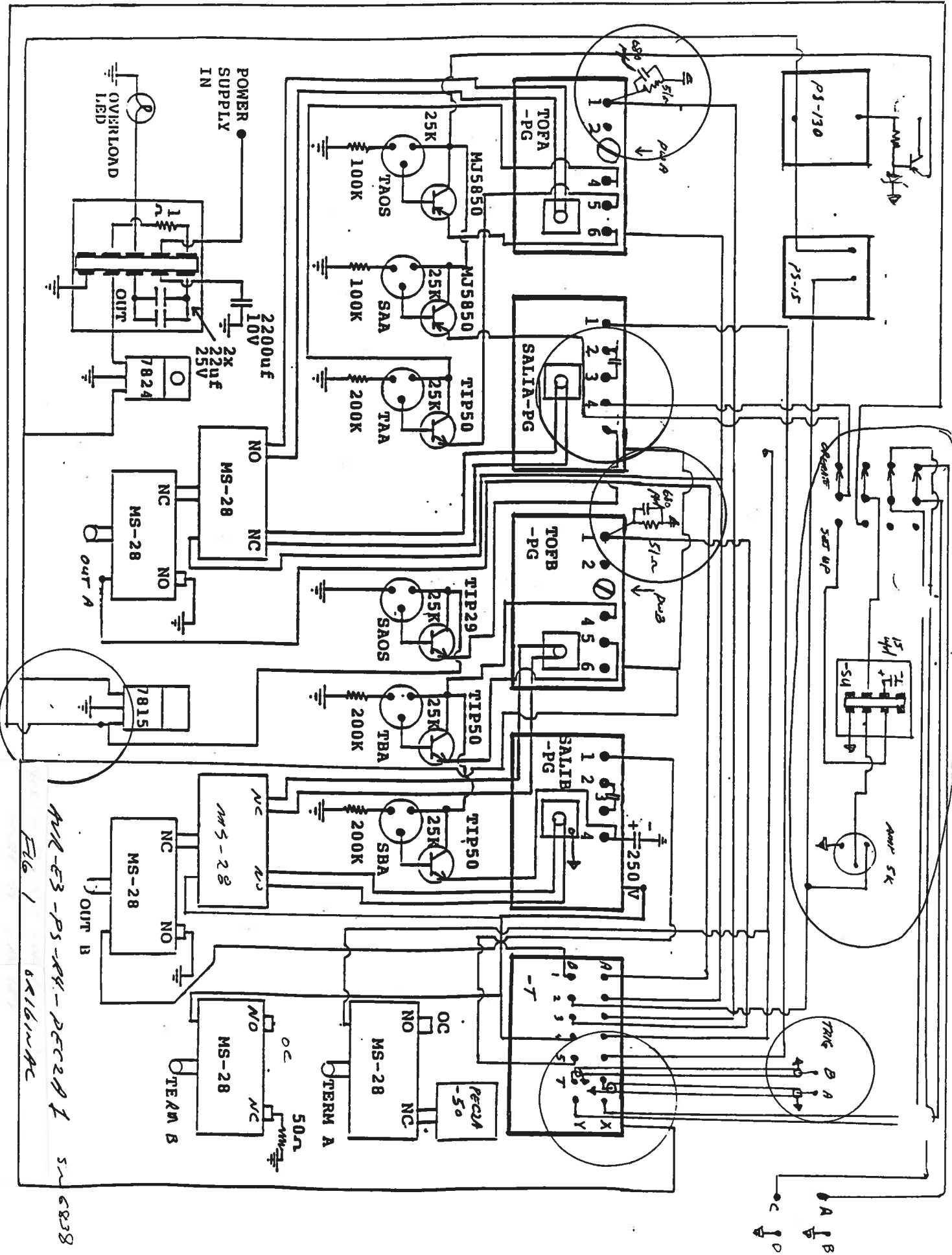
Fig. 1 Original unit

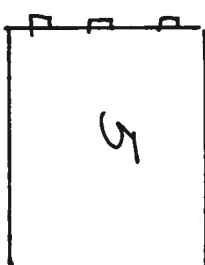
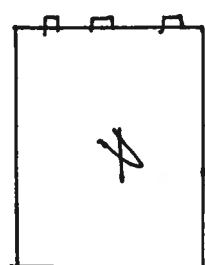
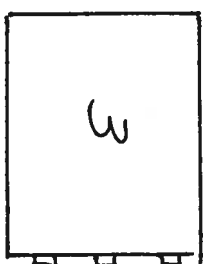
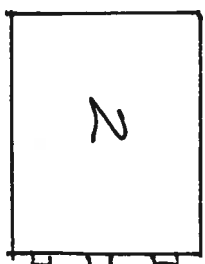
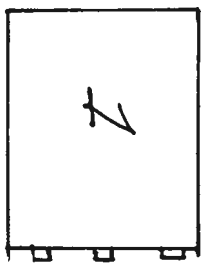
Fig. 2 MS-28: Coax switch locations

Fig. 3 With wiggler (SU-1F) and MS 28 #7 switch  
With replacement -T2A module  
With SALIA Pin 1 shunt

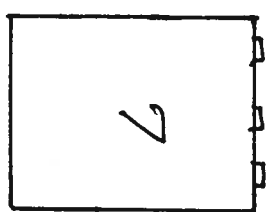
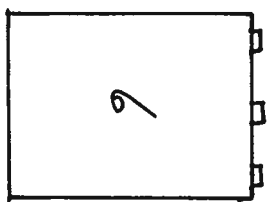
- ACTION:
- a) Install wiggler chassis and MS 28 #7 and wire as shown
  - b) Install -T2A module. Original -T module will eventually be returned to Avtech for modification
  - c) Add 1K shunt to PIN 1 of SALIA module

NOTE: Wiggler SU-1F always will "sound" when the OPERATE-SETUP switch is placed in the SETUP position but will provide an output only when A and C are both LOW.





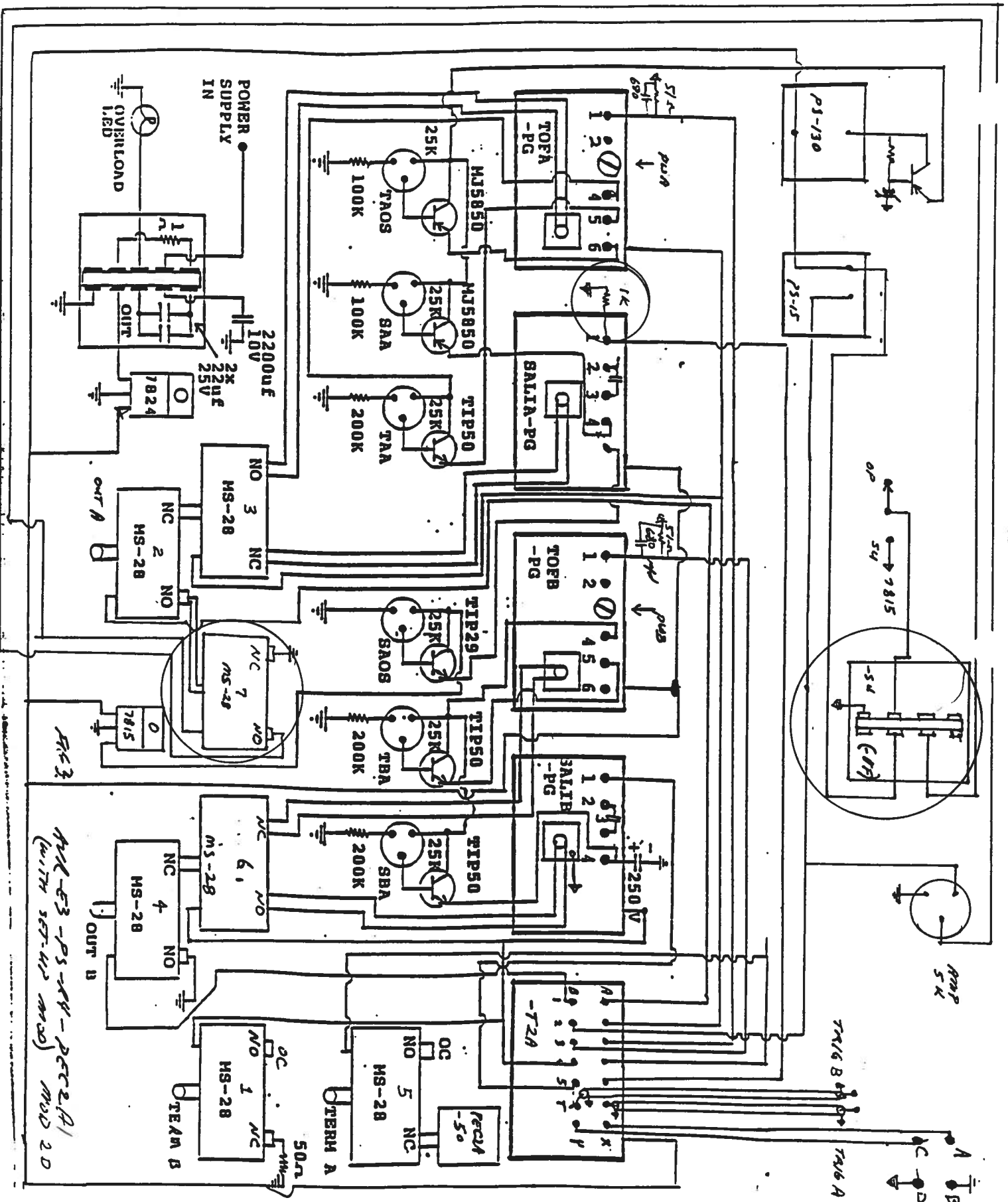
} SIDEW  
→ FRONT  
POWER



} Rear

Fig 2: MS-28 SWITCH LOCATIONS

ARK-43-PS-PC-22A2



MKL-63-P5-RV-PC22A1  
 (WITH SET-UP MOD) MOD 20

(For IF  
 AVIGLER)

May 19/94

