

TECHNICAL BULLETIN

Yaesu U.S.A. - Amateur Products Division - Technical Support

File No.:	TB-9607	Date:	March 21, 1996
Model:	FT-1000MP	Serial No. Range:	Complaint Unit

Problem: Critical power adjustment with processor switch turned on.

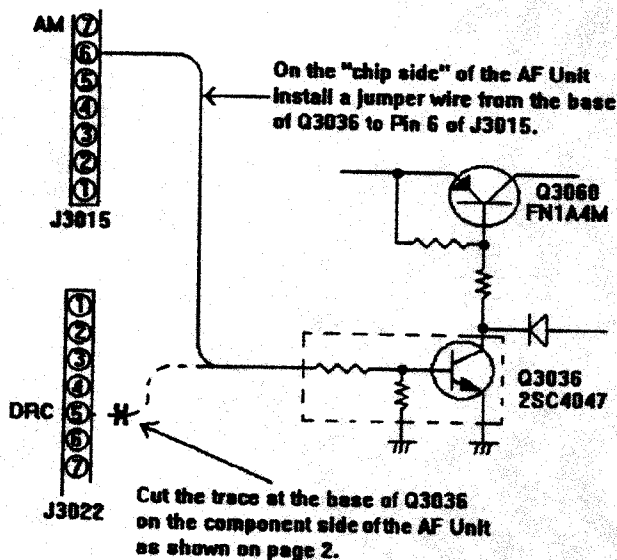
Expected Results of Modification: Improve power control range.

Component Value Changes: Main Unit.			
Part Location No.	From	To	New Part No.

Added/Deleted Component : Main Unit			
Part Location	Device Type	Added/Deleted	New Part Number

Procedure	

AF UNIT



CORRECT ADJUSTMENT OF PROCESSOR POT

1. Set the mode switch to CW and adjust the output power (i.e. 50 watts).
2. Set mode switch to SSB and processor off. Key transmitter and adjust microphone gain for proper ALC level on the ALC meter.
3. Press the processor switch to on. Set meter to COMP position and with transmitter keyed and modulated, adjust comp level on the meter for approximately 10 db.

NOTE: It is normal for the ALC reading to go above the top of the ALC zone intermittently.