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SERVO DYNAMIC SET-UP PROCEDURE

Mills using WESTAMP or SERVO DYNAMICS (direct replacement of -006 WESTAMPS). When Plugging in the J1 CONNECTOR onto the SERVO DYNAMICS board, Ensure the J1 connector plugs into PIN 1 on J1 CONNECTOR and not J2 which is beside J1. The J2 connector is not used. ALSO: Note that Pins 12,13,15 are not used on the J1 connector..

PRESETS (For simple tune up, set the TAC then skip to POWER UP SETTINGS)

Using an ohm meter, between stated points, make these preset adjustments prior to installing the board. For existing boards proceed to power up settings.

ADJUST:

- AUX Pot: Full CCW
- SIG Pot: TP3 To TP1 = 1.7k Ohm On B And 7.4k Ohm On Bx.
- **TAC Pot: Full Cw**
- CMP Pot: Full CW Then CCW 5 Turns
- CL Pot: Full CW.
- RMS Pot: Do Not Adjust

POWER UP SETTINGS (Installed Amps)

- On SERVO CONTROL brd (not the servo amps), connectors J2(X), J3(Y), and J4(Z), connect meter to pins 8 and 9 for axis to be adjusted. Make sure TAC is full CW.
- Power servos up, adjust SIG to achieve .9 vdc for 'B' series (.000") or .65 vdc for 'BX' series (.0000") at 25 ipm in either direction. If an imbalance of voltage occurs, adjust BAL to get both directional voltages within .050 vdc of each other.
- Now zero cal axis and fine tune BAL pot to achieve CRT readings of .000 or .0000 without flickering.