

**FIELD ENGINEERING BULLETIN**

TITLE: ATR-100 CAPSTAN SERVO INTERCHANGE KIT

DATE OF ISSUE 5/77

**I. APPLICABILITY**

All ATR-100's with the early version capstan servo PWA P/N 4050776-XX and the capstan tach LED PWA P/N 4050833-XX.

**II. PURPOSE**

Kit No. 4020441 includes a new capstan servo PWA P/N 4050860-XX and a new capstan tach LED PWA P/N 4050862-XX. Both assemblies when installed together will result in improved low speed flutter, better servo lockup reliability and quicker deceleration times when entering play from a fast mode.

**III. DISCUSSION**

Kit No. 4020441-01 must be installed as a pair, i.e. both the new capstan servo PWA and the new capstan tach LED PWA must be installed together to achieve optimum results from the transport. When a 4050776-XX capstan servo PWA is ordered, the new kit will automatically be shipped instead.

**IV. PARTS LIST AND TOOLS REQUIRED**

1 each	4050860-01	Capstan Servo PWA
1 each	4050862-01	Capstan Tach LED
1 each		3/32 inch Allen Wrench
1 each		1/16 inch Allen Wrench
1 each		Schematic 4840435
1 each		Drawing 4050860

No special tools are required. All of the above PWA's, drawings and schematics are supplied in the kit.