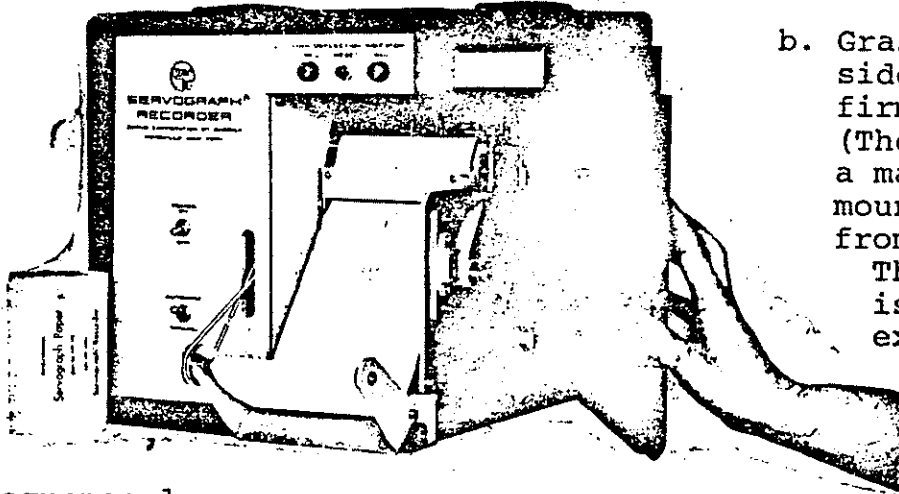


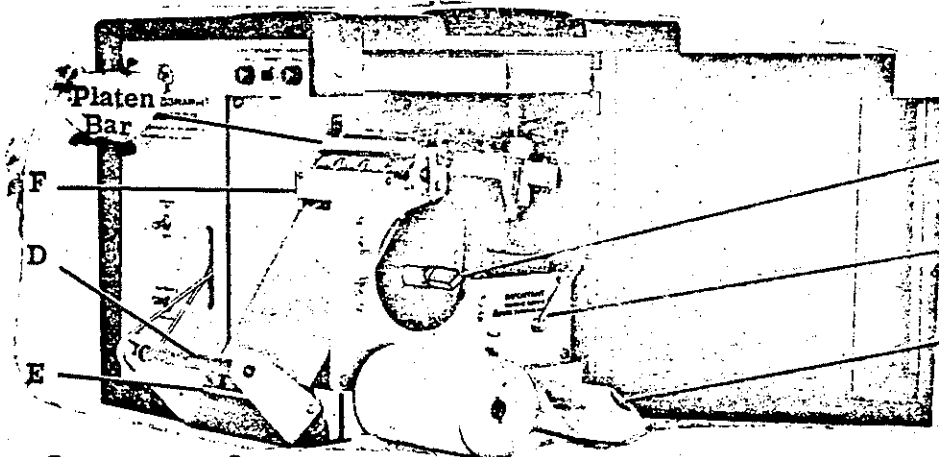
Changing Record Paper On The Sevro Model 7707D Servograph Recorder

- a. If the recorder is in operation and with no trains approaching the area, turn POWER switch to the OFF position before proceeding.



- b. Grasp door on the right side and pull gently but firmly to the right. (The door is secured by a magnetic latch). If rack mounted, slide recorder from the rack on rollers. The loading mechanism is now completely exposed.

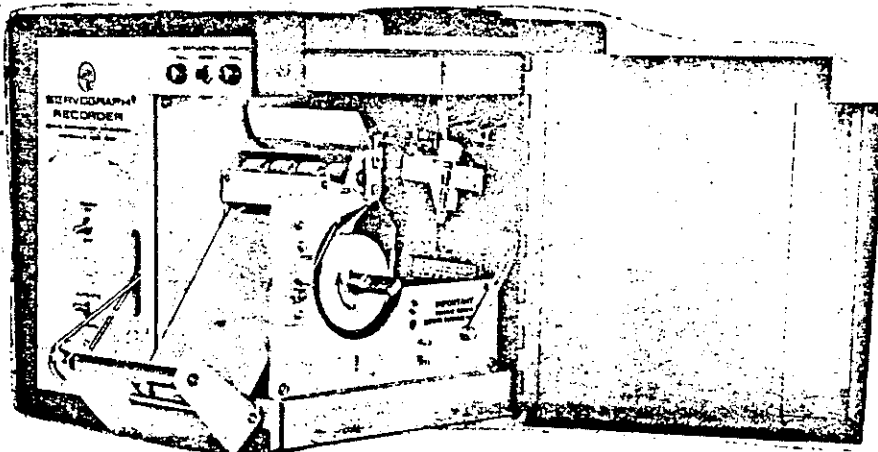
Sequence 1



- c. See Sequence #2. Raise title level (A) to raise the stylii from the paper and automatically release the paper tension drive roll. Lower retaining arm handle (B) at the end of the chart roll support shaft; remove old spool and any unused chart paper. Remove paper wrapper

Sequence 2

from new roll and fold approximately 4 inches of the new paper, printed side in, as shown at (C). This is the chart leader.

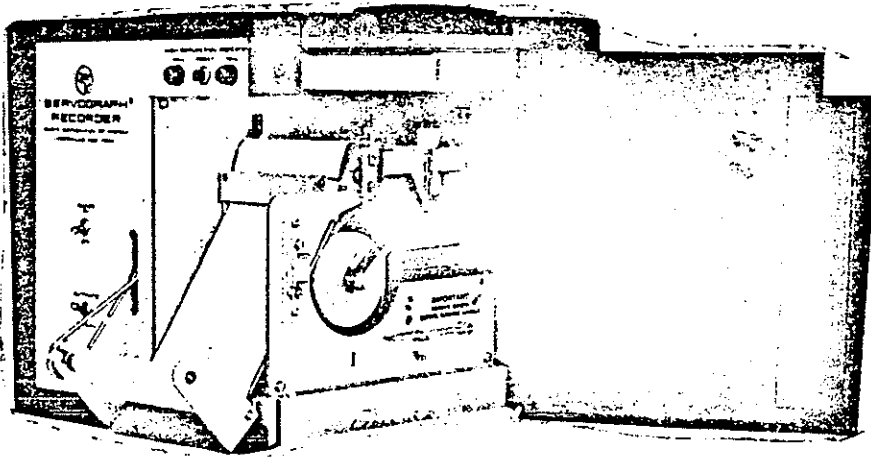


- d. See Sequence #3. Slide chart roll with notched end (G) outside, over the support shaft and thread chart lead as shown.
- e. Pull the chart leader over the top of the Platen Bar and insert between drive rolls.

Sequence 3

Raise and rotate retaining arm handle (B), 180°

counterclockwise, to position the chart roll.



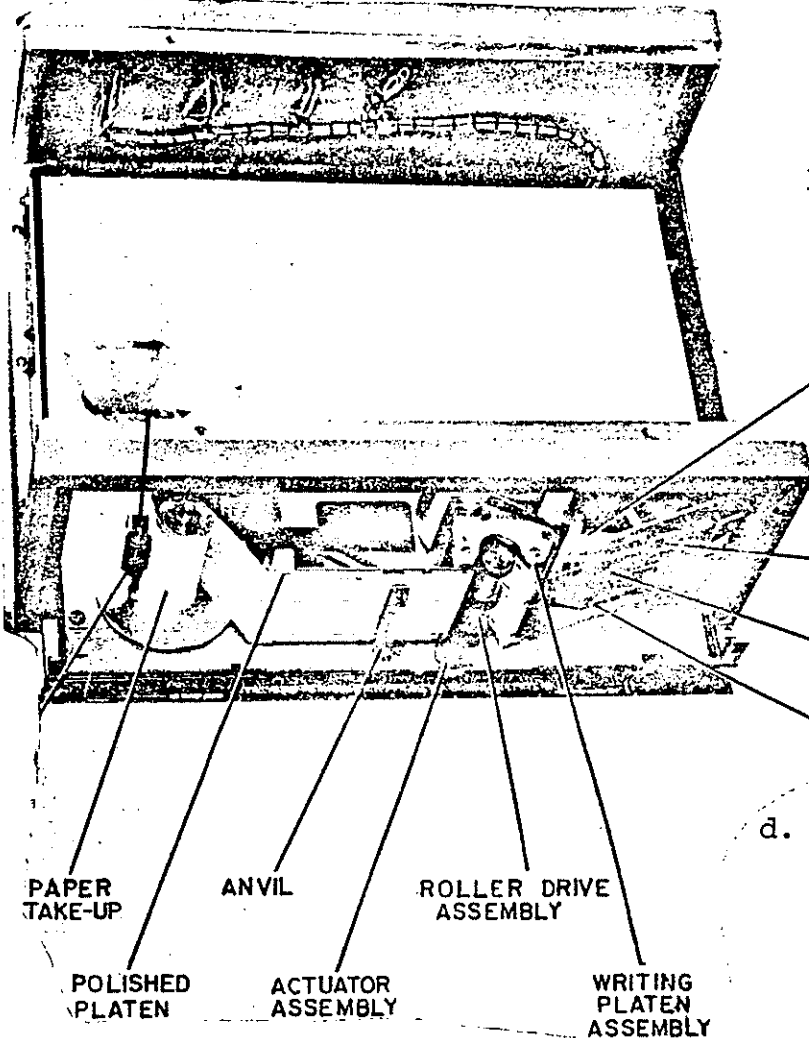
- f. See Sequence #4. Pull chart paper through, then lower tilt lever (A) Sequence #2. Hold AUTOMATIC/MANUAL switch in MANUAL position and place POWER switch to ON. Run sufficient paper through to insure that the roll is running clear and straight.

Sequence 4

- G. To use the paper take-up spindle (D) Sequence (2), allow paper to run for several inches beyond the spindle. Stop paper flow, thread paper under guide bar (E), Sequence (2), and wrap tightly around the take-up spindle being careful to center the paper properly. Start paper flow and check that the paper runs evenly and smoothly on to the spindle.
- H. Close the door, make sure the Automatic/Manual Switch is in Automatic. Inspect the area to insure that all is as it should be.

Changing Chart Paper For A Sevro Servograph

To reload the recorder with a new roll of chart paper, proceed as follows:



- a. If the recorder is energized, set power switch S2 to OFF.
- b. Release handle locks and slide chassis forward on runners until it reaches the mechanical stop. Remove the two screws holding the front panel and lower front panel on hinges.

- c. Release pressure on roller and lift pens by moving the actuator assembly to its right position

MP3: (EVENT MARKER 3RD PEN)

MP2: RAIL 1 STYLUS

MPI: RAIL 2 STYLUS

- d. Press down spring-loaded retaining ring atop take-up reel. Remove old spool and any unused chart paper.

Figure 1
e. Place new roll on spool assembly, (notched end down), so that chart unrolls in a counterclockwise direction, see figure 2.

- f. Route paper between the Drag Assembly and Spacer and over Writing Platen.
- g. Insert chart paper between Roller Drive Assembly and the neoprene ROLLER Assembly and slide it between the Anvil and polished Platen.
- h. Insert free end of chart paper into slotted take-up Reel Assembly and take a few counterclockwise turns to secure the paper.

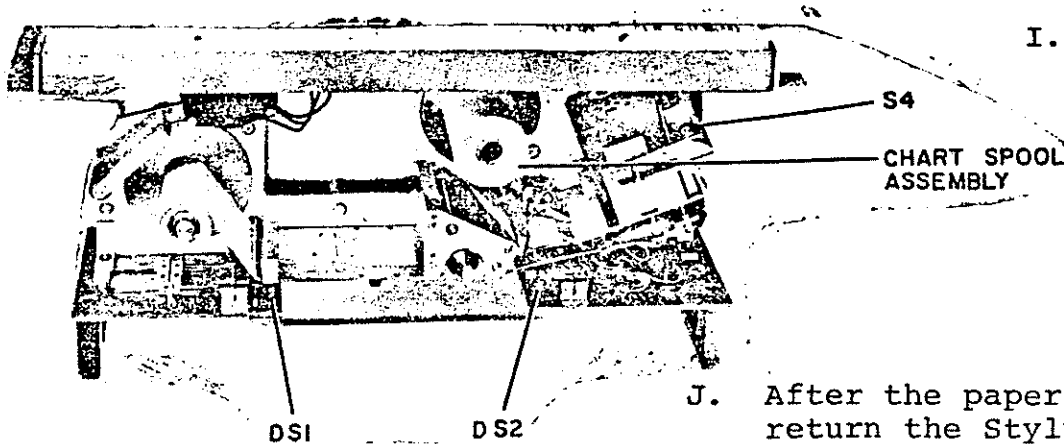


Figure 2

I. Figure 3 see the time and date printer. It is connected behind the Polished Platen. The time and date is painted on the back of the chart paper.

J. After the paper has been replaced, return the Stylus Assembly to their recorder position.

K. Lift the front panel the two holding screws.

L. Push drawer cabinet.

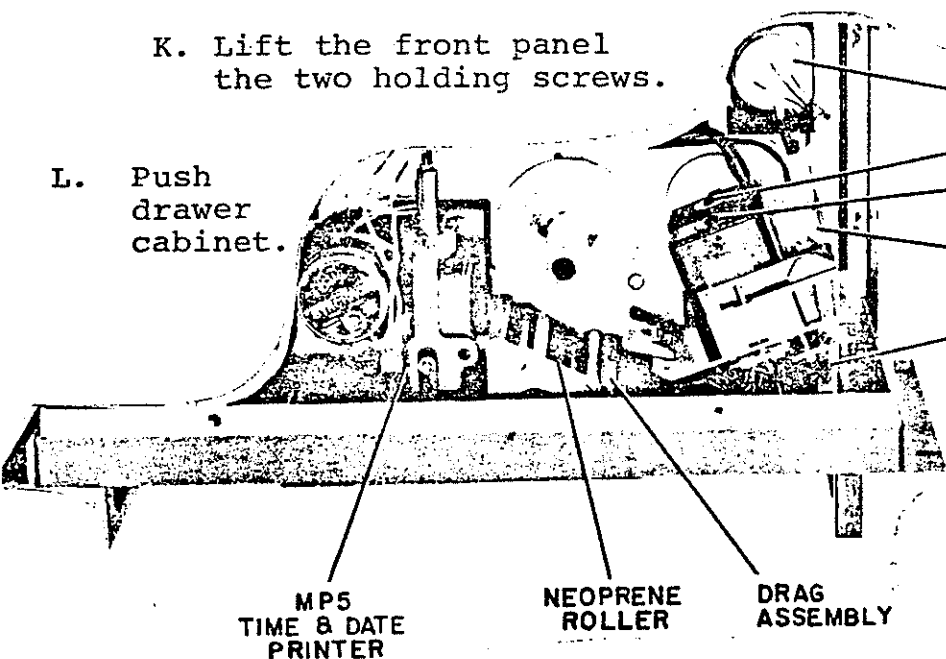


Figure 3

and replace

gently, the back into the

M. Turn the Power switch to ON

N. Push the Forward/Reverse switch to Forward for 4 seconds to insure the paper will move without any difficulty.