LaserWriter Pro 600/630: Image Shifted On Page

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TOPIC ---

What could cause a LaserWriter Pro 630 to print fine from the 250 sheet
paper cassette, but when printing from the optional 500 sheet feeder the
image shifts up the page over 1/2"?

DISCUSSION --

Whether the paper is picked up from the 250 or the 500 sheet cassette, the
same registration sensor (PS602) is used to notify the DC controller that
the paper is in position and ready to begin the printing process.
Therefore, if the image is properly registered when printing from the 250
sheet cassette the same should also be true when printing from the 500
sheet cassette as long as both trays are set up for the same paper size.

In most cases the 500 sheet universal cassette has not been configured for
the correct paper size, or the cassette size actuators or sensors on the
500 sheet cassette tray option are not functioning properly. Confirm that
the tray actuators are properly positioned for the paper size being used.
If everything appears normal carefully inspect the cassette size actuator
arms (922-0163) and the three micro-switches on the controller board
(661-0798).

The following chart indicates the proper positions for the paper size
switches for both the 250 and 500 sheet cassette trays.

```
===============================================
            | Cassette Size Sensing Switches
Paper Size  | Top      Middle     Bottom
===============================================
            |
Legal       | ON       ON         OFF
            |
Letter      | ON       OFF        ON
            |
A4          | OFF      OFF        ON
            |
```

```
Executive    |  OFF     ON         ON
             |
B5           |  OFF     ON         OFF
             |
No cassette  |  OFF     OFF        OFF
```

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