

STATINTL

Approved For Release 2002/06/17 : CIA-RDP78B04747A002100040011-3

*monitoring staff digital logs to*

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*24 Jan due -*

*24 Feb - del later*

~~*Can 850 be tested*~~  
~~*Directly to the computer?*~~

~~*Equipment*~~ *new purchase? integral*  
*light source - demodulator & location of. - old*  
*has not built in. new has.*

*Base included - fabricated,*

*Assembly + checkout to be yet performed,*

*try stick - <sup>variable speed</sup> no add cost of time. - Feb 24.*

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7 Nov 63

Telephone call from [redacted]

Shorting for 15 Jan 64 delivery - Servo drives only thing maybe holding up.

Needs diameters + outside flange measurements for all size spools.

		<u>DIA</u>	<u>Flanges</u>
70 mm - 250'		5.938" ± .016"	2.925" ± .015"
5" 200'		5 3/16" "	5.162" "
5" 250'		5 15/16" "	5.162" "
6.6" 200'		5 3/16" "	6.75" "
6.6" 250'		5 15/16" "	6.75" "
8" 200'		5 3/16" "	
8" 250'		5 15/16" "	
9 1/2" 200'		5 3/16" "	9.662" "
9 1/2" 250'		5 15/16" "	9.662" "

May still be able to handle 18x18" format. - (no, 9 1/2" only)

829A - 6" Dia 70mm film

X screw 1mm pitch 5mm lead  
5 multiple thread - 1000 counts  
per turn

5 micron least count

5mm stage travel per turn  
of screw

Y axis - 1/2mm pitch 2 1/2mm lead  
5 multiple thread <sup>500</sup> 1000 counts  
per turn

5 micron lead count

each pulse out of head represent  
5 micron count out of head

motorized drive X axis 12mm second  
(main screw) across 70mm width.

light and optical same as 422E  
7 1/2 mag at screen semi darkness

includes adding reading heads.

manual frame advance film stage  
6" 70mm film area exposed for  
view on screen 70mm X 70mm

pressure plate lifted by solenoid

caps of 2° provided

cast melonite base for everything except  
light source

24" H, 24" x 36" table included

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travel restricted to 70 mm x 70 mm  
with 6" spools - removal of ~~stop~~ top  
top plate opens this up to 100 <sup>mm</sup> x 150 <sup>mm</sup>

using

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deliver 30 day after

receipt of order. Lincoln was  
standard terms

Quote firm for 30 days

2nd unit 45-60 days

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*Comparator as shown*

*at convention*  
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*plus*

*readout*