

25X1A

Houston
Folder per

CONTRACT EB-1492

FAR 20

31 Mar 64

SUBJECT: Advanced Mechanical Components for Printers

TASK/PROBLEM

1. To investigate porous air rollers as a means to improve tracking on film handling equipment.

DISCUSSION

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2. Air rollers with a porosity of 10 microns were purchased from

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These rollers were machined to a length of .001" greater than the width of the film to be used for testing and mounted between flanges. Sample runs were made on a printer under conditions of varied air pressures and torque motor voltages.

3. A very definite improvement in film tracking was noted, but scratches developed at random. This was determined to be a result of incomplete lift off of the film.

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gusted rollers with a 2-micron porosity. These rollers were furnished to us at no charge for evaluation and testing. Again tests were run using the new rollers. Tracking was good, but the problem of random scratches hadn't been solved.

PLANNED ACTIVITY

4. Plans to investigate the problem of random scratches were made but were discontinued due to program curtailment.

ROUTING AND RECORD SHEET

SUBJECT: (Optional) Research and Development Project Approval Request for Procurement of a HTA/6 Photographic Film Processor

FROM: Director, National Photographic Interpretation Center		EXTENSION	NO. NPIC/D-80-64	DATE
TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. NPIC/AS/LB	5/28	5/28	CORBA	For Review.
2. NPIC/AS/BFB				For Review.
3. Assistant for Administration, NPIC				For Review.
4. Executive Director, NPIC				For Review.
5. Director, NPIC				For Signature.
6. Chief, Admin. Staff, O/DDI				For Review.
7. Assistant Deputy Director (Intelligence) for Mgmt.				For Concurrence.
8. Director, BPA&M				For Review.
9. Executive Director - Comptroller				For Approval.
10. NPIC/AS/LB				For Action.
11.				
12.				
13.				
14.				
15.				