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Approved For Release 2005/06/06 : CIA-RDP78B04770A002400050006-6

*File*  
# 997184

25X1

FY-66 Quarterly Report No. 4

PAR 214

31 May 66

SUBJECT: Roller Transport Processor (12-Inch)

Declass Review by NGA.

TASK/PROBLEM

1. Design and fabricate a versatile self-threading photographic processor capable of handling both cut sheet and continuous webs of photographic material and adaptable to a process yielding either standard negative or reversal images. Interchange between processes to be accomplished with a minimum of effort.

DISCUSSION

2. Polyethylene-surfaced rollers were installed in the processor during March 66 and checked out by the contractor. During the checkout, two rolls of 70mm film, Type 8430, were printed by the customer's production staff and processed on the RT-12R Processor. These rolls, one 500 feet long and the other 200 feet long, were run side by side through the processor, which was being operated in the reversal mode for this test. This run demonstrated that the RT-12R Processor is capable of producing a quality product, free of emulsion damage caused by the material used to construct the rollers.

3. A few random areas of emulsion damage were attributed either to dirt in the equipment, inadequate hardening, or both. Inadequate hardening may have been caused by the fixer used to conduct these tests. The recommended fixer for operation of the equipment in the reversal mode is  Versamat Fixer, Type A.

4. The dichromate bleach racks have been rebuilt using epoxy-fiberglass side plates and steel drive gears. The ability of the racks to withstand the corrosive action of the dichromate bleach is now considered to be adequate. Contamination of dichromate bleach was found to be caused by leakage through a three-way valve which had been assembled incorrectly and set in the wrong position. This condition was corrected and the leakage eliminated.

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**GROUP 1**  
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5. Two air-activated, end-of-roll sensing switches located at the feed end of the processor were replaced by switches of more rugged design and construction.

6. By message 4132, dated 14 Apr 66, the contractor requested permission to close the subject PAR.

7. Customer message 7284, dated 23 May 66, authorized this PAR to be closed.

PLANNED ACTIVITY

8. None.

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8-6-65 Reversal Processor was delivered  
1530 hrs THURS 5 AUG. 65, it was held  
on the [ ] truck over night and was  
unloaded starting at 0800 AUG 6  
under the supervision of [ ]  
of [ ] The equipment was stored  
in PSD/HB and installation will  
start 9 AUG as scheduled.

7-27-65 Received call from [redacted] advising 25X1  
that Reversal Processor is ready for delivery 8-6-65

25X1 7-27-65 Called [redacted] to determine if they  
wished to make pre-delivery inspection and  
was advised that they would waive inspection  
at this time.

25X1 7-27-65 called [redacted] to advise that no further  
inspection would be made at their plant and  
they could start packing the equipment.  
It was then agreed that the equipment  
would be delivered 0800 6 a 09 65. by  
unmarked vehicle.

7-28-65 called [redacted] and advised 25X1  
that Reversal Processor would be delivered  
early on morning of 6 a 09 65.

7-28-65 called security [redacted] 25X1  
and informed him that Processor would  
be delivered 6 a 09 65 by unmarked  
vehicle and appropriately cleared persons.

25X1 7-28-65 called [redacted] informed him that  
Reversal Processor was being delivered 6 a 09 65

PAR-214 Roller Transport Reversal Processor (RT-12-R)

2<sup>d</sup> Qtr Report: Design Objective submitted.

Estimated Factory Cost: Phase I	
" II	
" III	
Total	

25X1

29 Jan 64: See MFR, this date, regarding delay on this project <sup>until</sup> the results from PAR-206 become available.

25X1

3-4 Feb 64: [ ] will write a revised spec.

10 Feb 64: See message this date authorizing contractor to proceed with all phases of this PAR.

25X1

5-11-65

[ ]

visited here this date and reviewed plans for installing 214 and 215.

214 will be ready for delivery the second or third week of July 65 however,

[ ] will not be ready with the room until the first week of aug.

25X1

5-23-65 machine to arrive AUG 5

install starting AUG 9-65

SECRET

*Der. Br.*

*FILE*  
*Regina Ansmer*

IN 7895

25X1

25X1

SECRET 142203Z

06 APR 14 23 17

[Redacted]

*D*

[Redacted]

AS A SEQUEL TO THE DISCUSSIONS HEAD ON APRIL 6 AND 7, 1966

25X1

BETWEEN [Redacted] OF YOUR FACILITY AND [Redacted] OF THE

25X1

CONTRACTOR'S, WE ARE REQUESTING YOUR PERMISSION TO CLOSE THE

25X1

BELOW LISTED PARS ON [Redacted]

(A) PAR 214 ROLLER TRANSPORT REVERSAL PROCESSOR (RT-12-R).

(B) PAR 238 (TASK A), INSTALLATION OF RT-12-R.

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*with late memo*

END OF MESSAGE

[Redacted]

IN CP

25X1

*Frank*

*15 April 1966*

4

*Production Services Division should concur with P&DS in this decision.*

*I recommend that this project be closed*

*and that maintenance & parts be provided by OPIC. Parts should be ordered immediately.*

*PSD should take over on an operational basis from P&DS and set up their operational criteria.*

[Redacted]

GROUP 1  
Excluded from automatic  
downgrading and  
declassification

25X1

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