

STANDARD FORM NO. 64

SECRET

SAPL-6183  
Cy 1071 Rev'd

# Office Memorandum • UNITED STATES GOVERNMENT

TO : Project Director, AQUATONE

DATE: 23 April 1956

FROM : Chief, Photo Intelligence Division, ORR

SUBJECT: Rectification Equipment Required for Exploitation of HTAUTOMAT Material

1. In order to have maximum exploitation of HTAUTOMAT material it is essential that specialized rectification equipment be available. In some cases it is more feasible to utilize existing equipment rather than enter into an extensive R and D program, whereas in other cases there is no alternative to the designing of new equipment.

2. The variety of types of cameras involved will necessitate procurement of three different types of equipment. The required instruments are listed below:

a. 70 mm rectifier capable of rectification up to 60 degrees of tilt to be designed, approximate price \$39,400. 6 mo.

b. Reed Research two stage rectifier, capable of correcting up to 75 degrees of tilt, for focal lengths up to 48 inches. Such an instrument has been produced and is in operation at ACIC in St. Louis. Approximate delivery price for 6 months \$89,700. 6 mo

c. Rectifier for long focal length, up to 240 inches, capable of correcting up to 75 degrees of tilt. Estimated price \$89,000. Total cost \$218,000 - above items a, b, c. 14 mo.

3. It is requested that the funds be provided by Project AQUATONE, as no funds were approved for such equipment in the budget for establishing the Photo Interpretation facilities.

4. It is suggested that the contract for the Reed Research equipment be handled by a transfer of funds to D/GP and that the remaining items be procured through existing Project AQUATONE channels.

[Redacted Signature Box]

A. C. LUNDAHL

CKM:gm

Enclosures 4

1. Reed Research Proposal
2. Letter of Dr. Baker dtd 10 Feb 56
3. " " " " " 21 Mar 56
4. Sketches and cost breakdown from Perkin-Elmer Corporation

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 NO CHANGE IN CLASS   
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