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25X		25X1
	20 June 1966 635 - OD-123 LHB:rf	
25X1	Post Office Box 8031 Southwest Station Washington, D. C. 20024	
25X1	Subject: Progress Report - May 1966 Project 635	
	Gentlemen:	
	In accordance with contract provisions on the above project, we are enclosing three (3) copies of	25X1
	Very truly yours,	
		25X1
	Enc: (3) P.R. Executive Vice President (2) F.R. Cert. #632645	

DECLASS REVIEW by NIMA/DOD

Approved For Release 2004 03/26	6 : CIA-RDP78B04747	A002200020032-1	20
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635 PROGRESS REPORT

Period Covered:

May 1966

Document No.:

OD-121

Dated:

17 June 1966

PRESENT STATUS

Design and detailing are essentially complete including changes required to incorporate the modified film drive. (See April Progress Report.) Release of fabricated parts is approximately 80% complete.

	A decision was made to fabricate the elevating table
5X1	here at instead of subcontracting it because of the
	high price quotations received. The table has, consequently, been
	designed and is currently being detailed.

25X1 The damaged Versatile Stereoscope has not yet been repaired by the manufacturer.

PROBLEM AREAS

Tracking Light Sources - The design problems with the high intensity tracking light sources reported previously have not been resolved. However, to prevent further delay in delivery, fabrication of the balance of the instrument is under way with the belief that the remaining design problems will be resolved during the assembly phase.

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Delivery Schedule Slippage - There has been an approximate 8 week slippage of the delivery date. A number of factors are responsible for this slippage from the originally planned delivery date of June 3. Prime among these is the delay caused by the design uncertainty in the type of power assist to be used. The original proposal specified a "mechanical" power assist which subsequently thought to be less suitable than the "electronic" type assist being installed on other units. Acceptance of the substitution of the "electronic" for the "mechanical" was made dependent on the successful demonstration of a similar system installed in other manufactured equipment. This demonstration was delayed due to technical difficulties and was made only recently. In addition, began to feel that the electronic system, as planned, was unnecessarily complex from the operators standpoint and that a simpler improved drive system could be designed. This system was described to the customer's technical representative (see April Progress Report) and it was decided to incorporate this as a no-cost-increase The net result of the time consumed in coming to this final decision has been a delay in the delivery date.

Of secondary importance in causing the schedule slippage has been the absence of the contractor furnished

Versatile Stereoscope, which is still being repaired by the manufacturer. The microscope was received at in a damaged and unuseable condition. Since we could not obtain dimensional information on the microscope from the manufacturer, we were dependent on having the actual equipment to design a compatible mount. This factor is of secondary importance only because we had an opportunity to obtain much of the essential mechanical dimensional data from the damaged equipment while it was at our plant. We will require the microscope, however, before the design can be 100% completed.

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÷	PROJECTED WORK FOR JUNE				
	90% of the fabricated parts will be released including	057/4			
	the elevating table which will be built atto save time and money. The design of the electronic section will be 75%	25X1			
	completed. It is doubted whether any assembly of parts will be possible.				
	SUMMARY OF CORRESPONDENCE				
25X1	Meeting at 27 May 1966, between ED and				
25X1	During this meeting the proposed change in the 635				
	film drive was again discussed and the customers technical repre-				
	sentative agreed to its inclusion as long as it would not result				
	in a change of scope or increase the target cost. indi-	25X1			
	cated that it would do neither of these. indicated that	25X1			

this change would be made as rapidly as possible so as not to

Financial Report

further delay delivery.

A financial report for the month of April is enclosed.