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Approved For Release 2004/03/26 : CIA-RDP78B04747A002200020029-5

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19 September 1966  
635 - OD-133  
LHB:rf

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[Redacted]

Post Office Box 8031  
Southwest Station  
Washington, D. C. 20024

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Subject: [Redacted] Progress Report -  
August 1966, Project 635

Gentlemen:

In accordance with contract provisions on the above project, we are enclosing three (3) copies of [Redacted] Progress Report on Project 635 for the period August 1966. Also enclosed are two (2) copies of our Financial Report for this period.

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Very truly yours,

[Redacted Signature]

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Executive Vice President

Encl: (3) P.R.  
(2) F.R.

Cert. #855513

DECLASS REVIEW by NIMA/DOD

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[Redacted]

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## 635 PROGRESS REPORT

Period Covered: August 1966  
Document No.: OD-131  
Dated: 16 September 1966

PRESENT STATUS

Fabrication of parts is 90% complete with the exception of a few parts required for the high intensity tracking light sources. Subassembly of certain selected items has begun. Main assembly has not started.

PROBLEM AREASTracking Light Sources

The design problems with the high intensity tracking light sources reported previously have not been resolved. However, fabrication and assembly has been continued with the belief that the remaining design problems will be resolved early in the assembly phase.

X Slide

The X slide, which is a subcontracted item, was received and found to be defective in a number of areas. Some of these discrepancies can be tolerated by changing other parts, however, there were a few which would have required too much modification. The X slide was thus returned to the manufacturer for rework.

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Glass Viewing Plate

To minimize the distance between the master and slave magnets in the high intensity light source a thin glass plate of chemically strengthened glass ("Chemcor") made by [redacted] was specified. Specifications were agreed upon with the vendor and an order placed. Recently, the vendor reported that he could not make the glass in the thickness specified except at an extremely high price. The thickness which he could handle was much less and there was some concern on our part that it might deflect under the pressure of the slave magnets. However, since the design had been committed to this type of glass we let the vendor continue on the condition that if the glass were found to be unsatisfactory because of its thinness it could be returned for credit.

Assembly Supervision

The Product Engineer who was intimately associated with the project is still out due to illness. His responsibilities have been assumed by other production personnel. However, due to unfamiliarity and a greatly increased work load on these people less progress has been made than planned. We hope that this condition will be remedied in the coming month.

PROJECTED WORK FOR SEPTEMBER

Mechanical assembly will be 40% completed.

Financial Report

A financial report for the month of August is enclosed.

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