

SECRET

CONFIDENTIAL 997023

UNCLASSIFIED

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
CONTRACT INSPECTION REPORT

25X1

TO:
CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

CONTRACT NO. [] TASK NO. []
DATE **16 August 1967**
INSPECTION REPORT NO. (If final, so state) **33 (Final Report)**
ESTIMATED COMPLETION DATE **16 August 1967**

NAME OF CONTRACTOR
[]

TYPE OF COMMODITY OR SERVICE
Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE
 YES NO
PER CENT OF WORK COMPLETED - **100%**
PER CENT OF FUNDS EXPENDED - **NA**

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT YES NO
IF YES, CHECK TYPE
 COST AWARD FEE PERFORMANCE DELIVERY

NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING 4. ABOVE AVERAGE 7. UNSATISFACTORY
2. EXCELLENT 5. AVERAGE
3. VERY GOOD 6. MINIMUM ACCEPTABLE
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE
 TERMINATE OTHER (Specify) **See Reverse Side**
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES	<input checked="" type="checkbox"/>		MANUALS	<input checked="" type="checkbox"/>	
DRAWINGS AND SPECIFICATIONS	<input checked="" type="checkbox"/>		FINAL REPORT	<input checked="" type="checkbox"/>	
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR
16 August 1967

SIGNATURE OF INSPECTOR [] DIVISION []

[]

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NARRATIVE REPORT

INTERIM

FINAL

The Stereoscopic Point Transfer Device has been tested and it meets the contract specifications. The deficiencies mentioned in the last report have been resolved and the instrument is in good operating condition.

The technical monitor has received the deliverable items from [redacted] as called for by the contract:

1. The prototype instrument.
2. The Operating and Maintenance Manuals
3. Spare Parts List
4. Reproducible Drawings
5. Final Report
6. The Interim Reports throughout the Project

The contractor's performance is rated as average for this contract. The reason a higher rate is not recommended is due to the unreasonable time taken by the contractor to correct several deficiencies discovered during the test period.

It is recommended that OL release the remaining funds to complete payment to [redacted] and close out the contract.

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CONTRACT INSPECTION REPORT

CONTRACT NO. 78B04747A002900040034-0

25X1

TO:
CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE
23 June 1967
INSPECTION REPORT NO. (If final, so state)
30
ESTIMATED COMPLETION DATE
1 September 1967

NAME OF CONTRACTOR

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE
 YES NO
PER CENT OF WORK COMPLETED - **97%**
PER CENT OF FUNDS EXPENDED - **NA**

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT YES NO
IF YES, CHECK TYPE
 COST AWARD FEE PERFORMANCE DELIVERY

NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING 4. ABOVE AVERAGE 7. UNSATISFACTORY
2. EXCELLENT 5. AVERAGE
3. VERY GOOD 6. MINIMUM ACCEPTABLE
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE
 TERMINATE OTHER (Specify)
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

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PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR
23 June 1967

SIGNATURE OF INSPECTOR

DIVISION

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

 INTERIM FINAL

25X1 Project Engineer has spent several weeks working on the instrument since the last reporting period.

The laser has been operating very well and it appears that this problem has been overcome.

The optical axis of the laser mark and the four objective lenses of each optical train have been aligned to an acceptable tolerance. This tolerance also holds for film that is emulsion up or down and for film thicknesses ranging up to 7 mil. The reticles (floating dots) for the left and right optical path have also been aligned to superimpose for all of the aforementioned cases. Preliminary tests indicate that it is satisfactory but several weeks of use on operational material will be required to check out the acceptability.

It appears that only two problems remain to be resolved:

- a. The accuracy of the measurement system. There seems to be a vast difference of opinion in the interpretation of the degree of accuracy stated in the proposal. The contractor insists that it requires only his best effort, while customer feels that the accuracy statement in the proposal is a specification and not a design goal.
- b. Indications are that a bearing may be burning out in the air compressor pump. This can be easily repaired or replaced by

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TO:
CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

CONTRACT NO. [] TASK NO. []
DATE []
INSPECTION REPORT NO.: (If final, so state)
ESTIMATED COMPLETION DATE
32
1 June 1967

25X1

NAME OF CONTRACTOR
[]

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE
 YES NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED - 95%
PER CENT OF FUNDS EXPENDED - N.A.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE
 YES NO
 COST AWARD FEE PERFORMANCE DELIVERY P.P.*

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING 4. ABOVE AVERAGE 7. UNSATISFACTORY
2. EXCELLENT 5. AVERAGE
3. VERY GOOD 6. MINIMUM ACCEPTABLE
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE
 TERMINATE OTHER (Specify)
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR
25 April 1967

SIGNATURE OF INSPECTOR [] DIVISION []
OVER

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

NARRATIVE REPORT

 INTERIM FINAL

25X1 The project engineer, [redacted] and several technicians from [redacted] have been spending several days a week since the 1st of April trying to get the lasers operational. [redacted] has done a considerable amount of rewiring of the laser mechanism and power supply and hopes to get it operational by the 28th of April 1967. A temporary wiring arrangement is being installed to permit the laser power supply to reach 1600 volts instead of 1200 volts. A permanent arrangement will be installed when the required parts are obtained. 25X1

25X1 [redacted] monthly report was received on 25 April 1967.

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CONTRACT INSPECTION REPORT

CONTRACT NO. 47A002900040034-0

25X1

TO:
CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE
23 February 1967
INSPECTION REPORT NO. (If final, so state)
30
ESTIMATED COMPLETION DATE
1 April 1967

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE
 YES NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED - **95%**
PER CENT OF FUNDS EXPENDED - **NA**

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT YES NO
IF YES, CHECK TYPE
 COST AWARD FEE PERFORMANCE DELIVERY

NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

- 1. OUTSTANDING
- 2. EXCELLENT
- 3. VERY GOOD
- 4. ABOVE AVERAGE
- 5. AVERAGE
- 6. MINIMUM ACCEPTABLE
- 7. UNSATISFACTORY

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

- CONTINUE AS PROGRAMMED
- WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE
- TERMINATE
- OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

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PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

17 February 1967

SIGNATURE OF INSPECTOR

DIVISION

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TDS

SIGNATURE OF APPROVER

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

 INTERIM FINAL

During January difficulties were encountered with the laser marking system. The left channel had random firing of the laser and the right channel experienced misfiring of the laser.

25X1 [] worked with [] the manufacturer of the laser and power supply, and they feel they have a solution to the problem. 25X1

25X1 [] the [] project engineer, called the project monitor and requested permission to remove the laser and power packs from the Stereo Point Transfer Device. The laser assemblies were returned to the 25X1 [] plant for modifications and reworking. The work on the lasers has 25X1 been completed and they have been operating satisfactorily at the [] 25X1 plant for the past two weeks. [] is shipping them to Washington, D.C. this week and plans on installing them next week.

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CONTRACT INSPECTION REPORT

25X1

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

18 December 1966

INSPECTION REPORT NO. (If final, so state)

29

ESTIMATED COMPLETION DATE

1 March 1967

NAME OF CONTRACTOR

[Redacted]

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED

95%

PER CENT OF FUNDS EXPENDED

NA

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

COST

AWARD FEE

PERFORMANCE

DELIVERY

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

2. EXCELLENT

3. VERY GOOD

4. ABOVE AVERAGE

5. AVERAGE

6. MINIMUM ACCEPTABLE

7. UNSATISFACTORY

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

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PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

8 December 1966

SIGNATURE OF INSPECTOR

DIVISION

IN:

FORM 8-66 1897 USE PREVIOUS EDITION

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(12-36)

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

NARRATIVE REPORT

 INTERIM FINAL

The accuracy requirements of the Stereo Point Transfer Device still do not meet the minimum specifications of the contract. [redacted] has submitted a proposal on two different approaches for bringing the instrument up to specifications. [redacted] is requesting additional funds to carry out the work on the measuring system of this instrument.

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The project monitor feels that this work should be done under the fixed price of this contract.

[redacted] worked on the instrument on 7 and 8 December 1966 in an attempt to get the laser marking system working properly. He had some degree of success but we have not had time to test it.

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
CONTRACT INSPECTION REPORT

25X1

TO:
CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE
13 October 1966
INSPECTION REPORT NO. (If final, so state)
28
ESTIMATED COMPLETION DATE
1 December 1966

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE
Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE
 YES NO
PER CENT OF WORK COMPLETED - 98%
PER CENT OF FUNDS EXPENDED - NA

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

IS THIS AN INCENTIVE CONTRACT
IF YES, CHECK TYPE
 COST AWARD FEE PERFORMANCE DELIVERY

INCENTIVES
NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR
1. OUTSTANDING 4. ABOVE AVERAGE 7. UNSATISFACTORY
2. EXCELLENT 5. AVERAGE
3. VERY GOOD 6. MINIMUM ACCEPTABLE
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR MINIMUM ACCEPTABLE INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION
 CONTINUE AS PROGRAMMED WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE
 TERMINATE OTHER (Specify)
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR
5 October 1966

SIGNATURE OF INSPECTOR DIVISION

INSPECTOR

25X1

FORM 8-66 1897

PREVIOUS EDITION

UNCLASSIFIED

CONFIDENTIAL

SECRET

(12-96)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

NARRATIVE REPORT

 INTERIM FINAL

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[redacted] has had engineers and technicians working on the Stereoscopic Point Transfer Device steadily since the 29th of August at [redacted]

The random firing of the Laser was corrected by completely rewiring the power packs for the Lasers.

The digital motor that has burned out several timer has been replaced and corrective measures taken to prevent a reoccurrence.

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[redacted] obtained a new 10 x 20 inch grid calibration plate and this was used to run accuracy tests from August 29 through September 1st and again from September 14 through 16th. The X axes of both the left and right stage meet the required specifications but the Y axes of both stages exceed the specifications. [redacted] feels that this is due to a warpage of the Y carriage castings and that it will be difficult to correct. [redacted] is going to evaluate the calibration data and recommend various methods to rectify the existing situation.

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The instrument is presently operational and any further work on the instrument will be coordinated so as to least disrupt TID's work schedule.

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

25X1

CONTRACT INSPECTION REPORT

CONTRACT NO. []

TASK NO. []

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

22 August 1966

INSPECTION REPORT NO. (If final, so state)

27

ESTIMATED COMPLETION DATE

1 October 1966

NAME OF CONTRACTOR

[]

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

PER CENT OF WORK COMPLETED -

99%

PER CENT OF FUNDS EXPENDED -

M.A.

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

COST

PERFORMANCE

DELIVERY

NOTE:

USE REVERSE SIDE FOR COMMENTS.

FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE.

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

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PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

19 August 1966

SIGNATURE OF INSPECTOR

DIVISION

INSPEC

[]

25X1

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

NARRATIVE REPORT

 INTERIM FINAL

A meeting was held at [redacted] on 19 August 1966. The following persons were in attendance: Messrs. [redacted]

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[redacted] has been running an error analysis on the fifth viewer, which is still at the [redacted] plant, and find that they cannot reach the accuracy for the measurement system as originally stated in the contract. [redacted] will run further tests on the Model 552, which is at [redacted] during the week of 22 August. The instrument will be cleaned and tests run to establish the errors for the four axes of this instrument. Calibration information for this instrument will be provided by [redacted] in a form acceptable to TID for its computer program. [redacted] agreed that this would be acceptable to TID.

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25X1

25X1

The week of 29 August, [redacted] electronic technicians will correct the random firing of the laser and the remaining small electrical problems.

If no further problems are encountered, P&DS and TID should be able to perform final acceptance tests early in September.

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Approved For Release 2005/06/08 : CIA-RDP78B0474A002900040034-0

CONTRACT INSPECTION REPORT

CONTRACT NO. []

TASK NO. []

25X1

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

16 August 1966

INSPECTION REPORT NO. (If final, so state)

26

ESTIMATED COMPLETION DATE

30 September 1966

NAME OF CONTRACTOR

[Redacted]

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

PER CENT OF WORK COMPLETED -

99%

PER CENT OF FUNDS EXPENDED -

NA

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

COST

PERFORMANCE

DELIVERY

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

12 August 1966 - Telecon

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR

[Redacted Signature]

25X1

FORM 10-65 1897 USE PREVIOUS EDITION

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(12-36)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

 INTERIM FINAL

The project engineer, [redacted] telephoned the project monitor on 12 August 1966. 25X1

[redacted] has been working on the problem of the random firing of the laser with the manufacturer of the laser power pack. They believe that they have a solution to this problem and will install replacement parts to the power unit when they visit [redacted] on 18-19 August 1966. 25X1

[redacted] has been running an error analysis of the X and Y guide ways and screws using the last of the Model 552-A Viewers that is presently being assembled at the [redacted] plant. In its skeleton form this instrument will allow easier access to the screws and ways. They expect to complete this study early this week and to be able to take corrective action on the Stereo Point Transfer Device during their visit of 18-19 August 1966. 25X1

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#997023
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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT

CONTRACT NO.

TASK NO.

25X1

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

22 June 1966

INSPECTION REPORT NO. (If final, so state)

25

ESTIMATED COMPLETION DATE

15 July 1966

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE

Stereo Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

99%

PER CENT OF FUNDS EXPENDED -

N/A

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO **TP**

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

COST

PERFORMANCE

DELIVERY

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

13 June 1966

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR'S E

25X1

FORM 10-65 1897

USE PREVIOUS EDITION

UNCLASSIFIED

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SECRET

(12-36)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

25X1

The Stereo Point Transfer Device was delivered to [redacted] the middle of April 1966. Since this time, final acceptance tests have been run on the instrument and several items require work to bring the instrument up to specifications.

25X1

Contractor personnel have remedied most of the malfunctions and shortcomings of the instrument but three main problem areas still remain. The Project Engineer has analyzed the three problem areas and expects to take corrective action the week of 27 June 1966.

The work to be accomplished is comprised of:

1. Bringing both the left and right Y axes up to accuracy specifications.
2. Eliminate the desultory firing of the laser.
3. Replace the digimotors in the left objective head and take corrective action to prevent future damage to the motors.

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT

CONTRACT NO.

TASK NO.

25X1

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

1 April 1966

INSPECTION REPORT NO. (If final, so state)

24

ESTIMATED COMPLETION DATE

1 May 1966

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE

Stereo Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

99%

PER CENT OF FUNDS EXPENDED -

N/A

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

COST

PERFORMANCE

DELIVERY

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

31 March 1966

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR'S EXTENS

25X1

FORM 10-65 1897 USE PREVIOUS EDITION

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CONFIDENTIAL

SECRET

(12-36)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

25X1

25X1
25X1
[redacted] of P&DS accompanied by [redacted] of TID spent the 30 and 31 of March 1966 at [redacted] running preliminary acceptance tests on the Stereoc Point Transfer Device. 25X1

Several items were found unsatisfactory but they were corrected and the performance of the instrument was very good. The more notable corrections were: replacement of a focusing lens for the right reticle which made the dot sharper, realignment of the optical axis of each of the four objectives for each optical train, alignment of the laser axis with that of the optical path, replacement of contact switches for film slewing mode, remove a clamp that obstructed the right optical path, and align the right and left reticle for zero Y parallax.

Resolution tests were run and this system met the requirements at all stages and zooms and in most cases exceeded the specifications. The point marking device was thoroughly checked out and proved satisfactory; the operator has the option of marking with several combinations: number and point mark, point mark only, or flag only. The size of the point mark dot is approximately 20 microns. Safety factors have been incorporated to protect the operator from eye damage.

Accuracy tests were run but little can be gathered from this since the calibrated plates we have available are not good enough for the instruments optical system. Viewing the calibrated plates at 120X indicated that the calibrated lines were very ragged and the line width is about 10 micron. Using this plate we still only differed by 5 microns in 25mm. [redacted] of TID has a calibration plate with 3 micron line widths and this will be used at the final acceptance tests in [redacted] of AMS, with NPIC permission, inspected the instrument on 28 March 1966; using their calibrated plates they report an error of 5 microns in 10 inches. Precision pointing with average stereo imagery was checked and a repeatability to within a few microns was achieved. 25X1 25X1 25X1

25X1
The new cabinets for the [redacted] display and the input controls are well designed with all displays and inputs readily available to the operator.

25X1
The instrument passed all preliminary acceptance tests and the project monitor instructed [redacted] to make arrangements to ship it to NPIC where the final tests will be performed.

25X1
[redacted] estimates that will take about two weeks to get an air cushioned van to truck this instrument to NPIC.

The project monitor will provide further information when the contractor furnishes a firm delivery.

#997023

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT		CONTRACT NO.	TASK NO.		
TO:		DATE	25X1		
CONTRACT ADMINISTRATION & SETTLEMENT BRANCH/PD/OL		21 March 1966			
		INSPECTION REPORT NO. (If final, so state)			
		23			
		ESTIMATED COMPLETION DATE			
		1 April 1966			
NAME OF CONTRACTOR					
TYPE OF COMMODITY OR SERVICE					
Stereoscopic Point Transfer Device					
THE CONTRACTOR IS ON SCHEDULE		THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.			
PER CENT OF WORK COMPLETED - 90%					
PER CENT OF FUNDS EXPENDED - NA					
HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (If yes, give details on reverse side.)					
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If yes, indicate items, quantity, and cost on reverse side.)					
INCENTIVES					
IS THIS AN INCENTIVE CONTRACT		NOTE:			
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.			
<input type="checkbox"/> COST <input type="checkbox"/> PERFORMANCE <input type="checkbox"/> DELIVERY					
OVERALL PERFORMANCE OF CONTRACTOR					
1. <input type="checkbox"/> OUTSTANDING	3. <input type="checkbox"/> ABOVE AVERAGE	5. <input type="checkbox"/> BELOW AVERAGE	7. <input type="checkbox"/> UNSATISFACTORY		
2. <input type="checkbox"/> EXCELLENT	4. <input checked="" type="checkbox"/> AVERAGE	6. <input type="checkbox"/> BARELY ADEQUATE			
IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.					
RECOMMENDED ACTION					
<input checked="" type="checkbox"/> CONTINUE AS PROGRAMMED		<input type="checkbox"/> WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE			
<input type="checkbox"/> TERMINATE		<input type="checkbox"/> OTHER (Specify)			
IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:					
ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		
DATE OF LAST CONTACT WITH CONTRACTOR					
15 March 1966 - Telecon					
SIGNATURE OF INSPECTOR			DIVISION		
INSPECTOR'S EXT					

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25X1

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

25X1 [redacted] telephoned on 15 March 1966. He stated that all components of this instrument have been assembled and the instrument is performing very well.

The beam splitters have been reworked, the optical system has been properly lined up, the laser is working well and has been aligned with the optical system, and the problem with the reticle wheel has been resolved.

The cabinet for the control console has been shipped to [redacted] by the [redacted]

25X1

25X1
25X1
Plans have been made to have [redacted] of P&DS and [redacted] of TID run preliminary acceptance tests on the instrument on 24 & 25 March 1966 at the [redacted] plant. If the instrument is acceptable, the instrument will be brought into [redacted] around the first week of April 1966.

25X1
25X1

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT

CONTRACT NO. [] TASK NO. []

25X1

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

3 February 1966

INSPECTION REPORT NO. (If final, so state)

22

ESTIMATED COMPLETION DATE

1 March 1966

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

95%

PER CENT OF FUNDS EXPENDED -

N.A.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

COST

PERFORMANCE

DELIVERY

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

2 February 1966 - Telecon

SIGNATURE OF INSPECTOR

DIVISION

25X1

FORM 10-65 1897

USE PREVIOUS EDITION

UNCLASSIFIED

CONFIDENTIAL

SECRET

(12-36)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

NARRATIVE REPORT

 INTERIM FINAL

25X1

[redacted] the Project Engineer, telephoned on 2 February 1966.

He reported that there had been an accident at the plant, the left objective head assembly had been dropped and damaged. They were able to straighten out the metal parts and are now in the process of checking out the optical alignment. They cannot tell, at this time, if there was any damage to the optics.

Other areas of work being pursued are the alignment of the laser path with the objective head optical train plus work on the shielded wiring and switch complex.

They are encountering some difficulty in getting the disc that has the reticle, circle and numbers to move properly but by experimenting with various solenoids they expect to overcome this problem.

25X1

[redacted] asked if we had any preference in where their air filter and venting for the laser should be located. It was decided to have it at the back of the instrument and it will stick out approximately 6 inches.

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CONTRACT INSPECTION REPORT

CONTRACT NO.

TASK NO.

25X1

TO:
CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE
27 January 1966
INSPECTION REPORT NO. (If final, so state)
21
ESTIMATED COMPLETION DATE
1 March 1966

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE
Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE
 YES NO
PER CENT OF WORK COMPLETED - **95%**
PER CENT OF FUNDS EXPENDED - **95%**

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)
HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE
 YES NO
 COST PERFORMANCE DELIVERY

NOTE:
USE REVERSE SIDE FOR COMMENTS.
FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

- 1. OUTSTANDING
- 2. EXCELLENT
- 3. ABOVE AVERAGE
- 4. AVERAGE
- 5. BELOW AVERAGE
- 6. BARELY ADEQUATE
- 7. UNSATISFACTORY

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

- CONTINUE AS PROGRAMMED
- WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE
- TERMINATE
- OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR
26 January 1966

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR'S EXTENSION

25X1

FORM 10-65 1897 USE PREVIOUS EDITION

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SECRET

(12-36)

A Monthly Progress Report dated 18 January 1966 was received and a telephone conversation took place on 26 January between [redacted] the Project Engineer, and [redacted] of P&DS.

The instrument is not ready for final acceptance tests. During the last visit on 3 December 1965, the Project Monitor informed [redacted] the color in the visual system was unacceptable. They have contacted several vendors about a new dichroic coating for the beamsplitter that aligns the laser mark and reticle with the optical train. One vendor, after keeping the beamsplitter for 3 weeks, informed [redacted] he could not accomplish the task. [redacted] now has the beamsplitter and reports that they will be able to coat it in order to give a better color balance. With this loss of power the laser mark will be reduced 30%, the new mark sizes will be:

Circle Diameter 1 mm
Point Mark 10 microns

Cabinet and associated electronics have been ordered but it appears that a long lead time on the [redacted] cabinets might delay the project.

Noise tests are being carried to determine if the shielded wiring is adequate or if the 15EL44 will have to be put near the encoder.

[redacted] will call late next week to give a tentative date for acceptance tests.

It is requested that the Office of Logistics establish a new contract completion date.

25X1

25X1

25X1

25X1
25X1

25X1

25X1

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT

CONTRACT NO.

TASK NO.

25X1

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

8 December 1965

INSPECTION REPORT NO. (If final, so state)

20

ESTIMATED COMPLETION DATE

1 February 1966

NAME OF CONTRACTOR

[Redacted]

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

92%

PER CENT OF FUNDS EXPENDED -

NA

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

COST

PERFORMANCE

DELIVERY

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

3 December 1965

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR'S EXTENSION

25X1

FORM 10-65 1897 USE PREVIOUS EDITION

UNCLASSIFIED

CONFIDENTIAL

SECRET

(12-36)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

25X1

While running final acceptance tests for a viewer under contract [redacted] monitor had an opportunity to discuss several problem areas on contract [redacted]

25X1
25X1

The contractor is anxious to find out if the supplement proposal for completion of the measurement system has been approved. A six week lead time is required for this equipment and any prolonged delay will set back the delivery of the instrument.

The contractor submitted a proposal to reduce the image colors in the viewing. It basically suggests replacing the present 6943 Å wavelength laser with one of 10600 Å wavelength and coating the beam splitter with a metallic multilayer instead of a dichroic. [redacted] suggested this be accomplished at customer expense. The monitor rejected this proposal.

25X1

The major problem presented by the present laser and the beam splitter with a dichroic coating is that the light in the visual system is primary green and the reticle is its complimentary color red. The contract calls for the light to be cold white light with a color temperature of 3400° kelvin.

25X1

[redacted] has contacted various vendors about correcting the color problem but have not had any success.

It appears that the logical approach is to have [redacted] complete the instrument and have the operators evaluate the effect of green light in viewing. If it is totally unacceptable, we can have a retrofit package with a new laser and multilayer filter incorporated in the instrument.

25X1

R & D CATALOG FORM		DATE
1. PROJECT TITLE/CODE NAME Stereoscopic Pt. Transfer Device (Engineering Change)		12 November 1965
2. SHORT PROJECT DESCRIPTION Cabinets and Electronics for Encoder Installation on Model 552 Fiber Optic Viewer		
3. CONTRACTOR NAME		4. LOCATION OF CONTRACTOR
5. CLASS OF CONTRACTOR Manufacturer		6. TYPE OF CONTRACT Fixed Price
7. FUNDS	8. REQUISITION NO.	9. BUDGET PROJECT NO.
FY 1964 \$	N/A	NP-MS-8
FY 1966 \$	10. EFFECTIVE CONTRACT DATE (Begin - end)	11. SECURITY CLASS.
FY 19 \$	12/1/65 - 2/1/66	AA - Confidential T - Unclassified W - Unclassified
12. RESPONSIBLE DIRECTORATE/OFFICE/PROJECT OFFICER TELEPHONE EXTENSION DDI/NPIC/P&DS		
13. REQUIREMENT/AUTHORITY The electronic shaping modules (15-EL-44) are required to convert the electronic pulses of the encoders to an acceptable form for the <input type="checkbox"/> counters.		
14. TYPE OF WORK TO BE DONE Design, fabrication, purchase and installation.		
15. CATEGORIES OF EFFORT		
MAJOR CATEGORY	SUB-CATEGORIES	
Mensuration Systems		
16. END ITEM OR SERVICES FROM THIS CONTRACT/IMPROVEMENT OVER CURRENT SYSTEM, EQUIPMENT, ETC. This will result in an operational mensuration and display system for the Model 552 Stereoscopic Point Transfer Device.		
17. SUPPORTING OR RELATED CONTRACTS (Agency & Other)/COORDINATION N/A		
18. DESCRIPTION OF INTELLIGENCE REQUIREMENT AND DETAILED TECHNICAL DESCRIPTION OF PROJECT (Continue on additional page if required) Design, fabricate, purchase and install all electronic modules, cabling, connectors, switches, panels and cabinets to interconnect and display the existing components of the mensuration element and counter/display unit as an operational system. (Continued)		
19. APPROVED BY AND DATE		
OFFICE	DEPUTY DIRECTOR	DDCI

25X1

25X1

25X1

25X1

18. (continued)

(1) Design, fabricate and purchase and install a panel to contain the necessary connectors and [redacted] 15-EL-44 modules to mate the [redacted] counter/display units to the encoders and [redacted] switch panel.

25X1

25X1
25X1

(2) Purchase and modify a 50" high Encor cabinet to house four [redacted] counter/display units, one [redacted] synchronizer, and one [redacted] switch panel.

25X1
25X1

25X1

(3) Fabricate and install a sloped front cabinet for the [redacted] control panel. Install an arm on the [redacted] cabinet to hold the [redacted] control cabinet.

25X1
25X1

(4) Fabricate and install cables not furnished by customer to inter-connect elements of the readout system.

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT

CONTRACT NO. []

TASK NO. []

25X1

TO:

CONTRACT ADMINISTRATION & SETTLEMENT
BRANCH/PD/OL

DATE

5 November 1965

INSPECTION REPORT NO. (If final, so state)

19

ESTIMATED COMPLETION DATE

1 February 1966

NAME OF CONTRACTOR

[]

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

90%

PER CENT OF FUNDS EXPENDED -

NA

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES:

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

COST

PERFORMANCE

DELIVERY

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

3 November 1965

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR'S EXTENSION

[]

25X1

FORM 10-65 1897 USE PREVIOUS EDITION

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CONFIDENTIAL

SECRET

(12-36)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

25X1

[redacted] and [redacted] of PADS with [redacted]
of TID visited the [redacted] plant to monitor contract no. [redacted]

25X1
25X1

Very little progress has been made on this instrument, the major effort has been on delivering the second Fiber Optic Viewer (contract no. [redacted]) by the end of November.

25X1

The monitor requested that [redacted] submit a supplemental bid to provide essential operating equipment omitted from the original contract. [redacted] contract called for providing the [redacted] reading heads but not the IS-EL-44 output circuits. Four of these will be required at approximately [redacted] each. The shielded cabling provided by [redacted] for connection to display units are too short. [redacted] will submit a bid for supplying the proper length cables. A rack and console were not provided for the [redacted] Nixie tube display, switch panel, nor synchroniser. The supplemental proposal will lump all these items into one itemized bid.

25X1
25X1
25X1

There is a problem with the optical system, the dichroic coating of the prism gives the field of view a bluish-green color and the dot is red. Imagery could not be viewed this trip but the color effect will be more thoroughly investigated during the next visit. The laser has not been set up but from earlier bench tests they expect the diameter of the point mark to be 10 microns. The flag mark will be a circle 7/12 of a micron in diameter.

25X1

The nixie tube displays will not be positioned on the shelf of the viewer as originally planned because they would interfere with the fiber optic cables and also be difficult to read. The proposed plan calls for the [redacted] equipment to be in a rack and console. The location from top to bottom will be X and Y nixie display for left photo, X and Y for right photo, switch panel, synchroniser, and blank base panel. The [redacted] controls will be on a swivel arm attached to the left side of the console.

25X1
25X1

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CONTRACT INSPECTION REPORT

25X1

TO:

ENGINEERING SECTION/CB/PD/OL

DATE

24 August 1965

INSPECTION REPORT NO. (If final, so state)

18

ESTIMATED COMPLETION DATE

November 1965

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

PER CENT OF WORK COMPLETED -

91%

PER CENT OF FUNDS EXPENDED -

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

COST

PERFORMANCE

DELIVERY

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

19 August 1965

SIGNATURE OF INSPECTOR

DIVISION

P & D S

INSPECT

SIGNATURE OF APPROVER

FORM 10-64 1897 USE PREVIOUS EDITION

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CONFIDENTIAL

SECRET

(12-36)

SECRET

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

INTERIM

FINAL

The many problems on the Fiber Optic Stereo Film Viewer (997294) seem to have been worked out and the modifications and improvements worked out will be incorporated into the Stereoscopic Point Transfer Device.

The first viewer was tentatively accepted at the contractors plant during this visit and should be delivered in two weeks. The Point Transfer Device will be the third item and should be delivered in November.

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT

25X1

10:

ENGINEERING SECTION/CB/PD/OL

DATE

21 June 1965

INSPECTION REPORT NO. (If final, so state)

17

ESTIMATED COMPLETION DATE

September 1965

NAME OF CONTRACTOR

[Redacted]

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

91%

PER CENT OF FUNDS EXPENDED -

NA

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

COST

PERFORMANCE

DELIVERY

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES		X	MANUALS		X
DRAWINGS AND SPECIFICATIONS		X	FINAL REPORT		X
PRODUCTION AND/OR OTHER END ITEMS		X	SPECIAL TOOLING		X
			OTHER GOVERNMENT PROPERTY		X

DATE OF LAST ACTING MONITORING TRIP

SIGNATURE OF INSPECTOR

[Redacted Signature]

DIVISION

P & D S

INSPEC

SIGNATURE OF APPROVER

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(12-54)

NARRATIVE REPORT

 INTERIM FINAL

* The comments on this trip report also apply to the Point Transfer Device.

On 21 May 1965, a monitoring trip was made to [redacted]
The persons attending were: [redacted] of
[redacted] of NPIC/P&DS.

The purpose of this trip was to ascertain if the 552A Fiber Optic Viewer was ready for final inspection. It was not. The primary problem was that an accident the preceding night had damaged the left optical train and put several mirrors in the right train out of alignment. This made it impossible to check out any of the optical or optical dependent systems. In general, the instrument has been improved since our last visit; nevertheless, there is considerable work yet to be done. [redacted] indicated that this work should be completed by mid-June.

The following is a list of observations and comments:

1. The joy stick response has been improved by the installation of the new potentiometer.
2. The vacuum system has been improved and the leak in the rear eliminated by removing the rear manifold.
3. A switch will be put on the console to silence the counter; however, this switch will be side mounted.
4. The film guide for the left plate needs realignment -- a minor problem.
5. The imperfections in the fiber cable can not be corrected. The monitor inquired about replacing the cable.
6. The Z axis has been re-gearred for improved performance.
7. The [redacted] objective lens (NA .45) has lateral coloring at the fringes. The Leitz lens (NA .25) has little color but has somewhat poorer resolution and reduced contrast.
8. The reticle flare has been partially corrected with [redacted] velvet paint and, in addition, a stop has been added.
9. Stepping motors have been remounted to reduce but not eliminate scanning drive vibration. Vibration is only noticeable at the highest magnifications and certain joy stick deflections. The range of scanning speeds is adequate but stepping motor still leave a lot to be desired.
10. The manual film drive has been vastly improved.
11. Debugging is still a major task because of the tremendous complexity of the instrument.

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Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

CONTRACT INSPECTION REPORT

CONTRACT NO.

TASK NO.

25X1

TO:

ENGINEERING SECTION/CB/PD/OL

DATE

21 April 1965

INSPECTION REPORT NO. (If final, so state)

16

ESTIMATED COMPLETION DATE

July 1965

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED -

91%

PER CENT OF FUNDS EXPENDED -

NA

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT IF YES, CHECK TYPE

YES

NO

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

COST

PERFORMANCE

DELIVERY

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES		<input checked="" type="checkbox"/>	MANUALS		<input checked="" type="checkbox"/>
DRAWINGS AND SPECIFICATIONS		<input checked="" type="checkbox"/>	FINAL REPORT		<input checked="" type="checkbox"/>
PRODUCTION AND/OR OTHER END ITEMS		<input checked="" type="checkbox"/>	SPECIAL TOOLING		<input checked="" type="checkbox"/>
			OTHER GOVERNMENT PROPERTY		<input checked="" type="checkbox"/>

DATE OF LAST CONTACT WITH CONTRACTOR

15 April 1965. Monitoring trip.

SIGNATURE OF INSPECTOR

DIVISION

INSPECTOR

SIGNATURE OF APPROVER

FORM 10-64 1057

PREVIOUS EDITION

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(12-36)

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0
NARRATIVE REPORT

INTERIM FINAL

On 15 April a monitoring trip was made to [redacted] to inspect the 552 Point Transfer Device and its associated 552 Fiber Optic Viewer. Attendees were: [redacted] of [redacted] of [redacted] of EPIC/PDS.

25X1
25X1

Only the 552 was far enough advanced for proper inspection; however, the comments applied to it also apply to the Point Transfer Device.

In general, the instrument had been considerably improved since our last inspection in February. A number of changes has been incorporated.

1. Spring loaded takeup spools have been incorporated to prevent the fiber optic cables from interfering during the translatory motions of the carriages.
2. A buzzer has been incorporated as a safety signal to prevent damage to the objective lens assembly when they are translated past their safe limits.
3. Three density filters have been incorporated into the optical path; this permits dimming the high-intensity light sources past the 50% intensity required by the design objectives.
4. An external head rest lock has been incorporated.
5. The new three-speed gear boxes have been incorporated into the drive systems.
6. Additional muffin fans have been incorporated in the auxiliary cabinets to increase ventilation.
7. There is a guard on the Z-column to prevent rubbing the fiber-optic cables.
8. The interpupillary distance setting is now an external knob.
9. The vacuum holddown system has been vastly improved both with respect to the time required for take-down and for the lack of bubbles, once the film has been flattened.
10. Considerable improvement was noticed in the amount of friction required to move the film drives.
11. Casters have been added to the auxiliary control cabinet.

During the course of our inspection a number of discrepancies were noted as follows:

1. There was considerable reticle flare at different settings of the diaphragm.
2. There was considerable color fringing in the optics, particularly in the high power setting.
3. Considerable vignetting was noticed in the optic channels.
4. There is an objectionable vibration "growl" in the drive system; this growl is both audible and can be felt through the "joy stick".
5. The electrical counters are very noisy, [redacted] was requested to provide a disconnect switch so that these will only be used as necessary.
6. There were too many holes in the eye station sheet metal which would permit dust to settle on the optical components. This was particularly pronounced around the interpupillary adjustment.
7. As the interpupillary distance brought to its small setting there is an increasing angle of divergence in the optical axes which in turn causes excessive interpupillary separation limits --

25X1

Continued no. 7...

actual separation is about 59 mm vs the required 55 mm.

8. The film was not properly protected during the loop forming mode.

9. The color of the high intensity illumination is red on the right side and green on the left side. No rational explanation was given for this.

10. The high intensity sources need masking.

11. The right vacuum holddown still leaks.

12. Correspondence between the drive channels is still poor in the uncoupled mode.

13. Some images appear to exhibit poor contrast.

14. There is considerable dirt image in the field.

15. The porous material on the "holddown bar" used for vacuum holddown is unsatisfactory.

16. The reticle dot is not bright enough.

17. A negator spring will be added to Z-column to ease the upward motion of the optical head assembly.

25X1 [redacted] will attempt to correct all of the errors which were pointed out or, in the case if they can not correct them, they will provide us with a written reasons why this can not be accomplished within the terms of the present contract.

25X1 Since the overall equipment had been considerably improved and since considerable progress was observed, some progress payment relief should be afforded [redacted] as a consequence, it is recommended that all those vouchers (on this contract) currently held by logistics be paid. However, since no equipment has yet been received it is requested that no additional vouchers be paid till such time as delivery of the first unit occurs. [redacted] of Logistics has been verbally informed of this recommendation. This contract inspection report is to serve as a written record of that request.

25X1 It would appear that the pre-delivery inspection for the first 552A Viewer should occur in late May 1965.

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CONTRACT INSPECTION REPORT

25X1

TO:

ENGINEERING SECTION/CB/PD/OL

DATE

6 Feb 65

INSPECTION REPORT NO. (If final, so state)

16

ESTIMATED COMPLETION DATE

May 65

NAME OF CONTRACTOR

TYPE OF COMMODITY OR SERVICE

Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE

YES

NO

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

PER CENT OF WORK COMPLETED - 89

PER CENT OF FUNDS EXPENDED -----

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate items, quantity, and cost on reverse side.)

INCENTIVES

IS THIS AN INCENTIVE CONTRACT YES NO

IF YES, CHECK TYPE

COST

PERFORMANCE

DELIVERY

NOTE: USE REVERSE SIDE FOR COMMENTS. FINAL REPORT MUST CONTAIN INCENTIVE EVALUATION.

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING

3. ABOVE AVERAGE

5. BELOW AVERAGE

7. UNSATISFACTORY

2. EXCELLENT

4. AVERAGE

6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE AS PROGRAMMED

WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE See reverse

TERMINATE

OTHER (Specify)

IF TERMINATION IS RECOMMENDED OR IF THIS IS A FINAL REPORT PUT COMMENTS ON REVERSE IN NARRATIVE FORM ON CONTRACTOR'S PERFORMANCE AND CERTIFY THAT ALL DELIVERABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED. THESE INCLUDE, WHERE APPLICABLE, THE FOLLOWING:

ITEM	REC'D	DOES NOT APPLY	ITEM	REC'D	DOES NOT APPLY
PROTOTYPES			MANUALS		
DRAWINGS AND SPECIFICATIONS			FINAL REPORT		
PRODUCTION AND/OR OTHER END ITEMS			SPECIAL TOOLING		
			OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR

4 Feb 65

25X1

SIGNATURE OF INSPECTOR

DIVISION

FORM 1897 USE PREVIOUS EDITION

UNCLASSIFIED

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SECRET

(12-36)

SECRET

CONFIDENTIAL

UNCLASSIFIED

Approved For Release 2005/06/08 : CIA-RDP78B04747A002900040034-0

NARRATIVE REPORT

INTERIM

FINAL

A monitoring trip was made to [redacted] on 4 Feb 65. This trip was primarily with respect to another contract; however, the 552 Point Transfer Device and the associated fiber optic viewers were examined in depth. [redacted] of NPIC/PID accompanied the project monitor on this trip. All 5 units are at about an equal state of completion. The primary problem is the drive system. The stepping motor system has not given acceptable performance to date. [redacted] is in the processing of changing from a 2 gear to a three (3) gear transmission to obtain the desired flexibility. When this problem has been solved for one unit it will be solved for all. Hopefully we will get delivery of the first viewer in April and the Point Transfer device in May or June. Subsequent viewers should be received at 3 to 4 week intervals. Vacuum hold down continues to be a problem on the Point Transfer Device but it appears to be close to solution on the viewers. The intensity and color temperature of the light are still problems but should respond to solution in this time period.

25X1

25X1

The machines in most respects are going very well and are well designed and implemented, however, we do not feel that the company has put adequate engineering effort on some of the above mentioned problems areas in the hopes that we will relieve them of meeting some of the technical specifications. We have no intention of doing this. As a consequence, we informed the company that we were recommending cancellation of progress payments until they show a better performance. [redacted] of OL/PD was informed of this verbally and this report should substantiate our recommendation in writing.

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CONTRACT INSPECTION REPORT

25X1

TO: ENGINEERING SECTION/CB/PD/OL

DATE: 3 Dec 64

INSPECTION REPORT NO. (If final, so state): 15

ESTIMATED COMPLETION DATE: Jan 65

NAME OF CONTRACTOR: [Redacted]

TYPE OF COMMODITY OR SERVICE: Stereoscopic Point Transfer Device

THE CONTRACTOR IS ON SCHEDULE: YES NO see below

PER CENT OF WORK COMPLETED: 87%

THE CONTRACTOR WILL PROBABLY REMAIN WITHIN ALLOCATED FUNDS: YES NO IF ANSWER IS "NO" ADVISE RECOMMENDATION AND/OR ACTION OF SPONSORING OFFICE, ON REVERSE HEREOF. IF KNOWN, INDICATE MAGNITUDE OF ADDITIONAL FUNDS INVOLVED.

HAS AN INTERIM REPORT, FINAL REPORT, PROTOTYPE, OR OTHER END ITEM BEEN RECEIVED FROM THE CONTRACTOR DURING THE PERIOD? YES NO (If yes, give details on reverse side.)

A monthly progress report was received 30 Nov. This instrument is nearing completion. The vacuum and laser problems have been minimized; however all of the problems encountered on the 52A viewers [Redacted] also apply here. This unit will not be acceptable until the first viewer is satisfactory.

HAS GOVERNMENT-OWNED PROPERTY BEEN DELIVERED TO CONTRACTOR DURING THIS PERIOD? YES NO (If yes, indicate item, quantity, and cost on reverse side.)

OVERALL PERFORMANCE OF CONTRACTOR

1. OUTSTANDING 3. ABOVE AVERAGE 5. BELOW AVERAGE 7. UNSATISFACTORY

2. EXCELLENT 4. AVERAGE 6. BARELY ADEQUATE

IF OVERALL PERFORMANCE OF CONTRACTOR IS UNSATISFACTORY OR BARELY ADEQUATE, INDICATE REASONS ON REVERSE SIDE.

RECOMMENDED ACTION

CONTINUE PROGRAMMED WITHHOLD PAYMENT PENDING SATISFACTORY PERFORMANCE

TERMINATE OTHER (Specify)

IF CONTRACTOR IS NOT RECOMMENDED OR IF THE CONTRACTOR'S PERFORMANCE IS UNSATISFACTORY AND CERTIFY THAT ALL RECOMMENDATIONS, IF APPLICABLE, THE FOLLOWING:

FINAL REPORT ATTACH COMMENTS IN NARRATIVE FORM ON REVERSE SIDE OF THIS FORM. ALL RECOMMENDABLE ITEMS UNDER THE CONTRACT HAVE BEEN RECEIVED.

	REC'D	ITEM	REC'D	DOES NOT APPLY
PHOTOTYPES		MANUALS		
DRAWINGS AND SPECIFICATIONS		FINAL REPORT		
PRODUCTION AND/OR END ITEMS		SPECIAL TOOLING		
		OTHER GOVERNMENT PROPERTY		

DATE OF LAST CONTACT WITH CONTRACTOR: 23-24 Nov 64 monitoring trip

SIGNATURE: [Redacted]

INSPECTOR: [Redacted]

25X1