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AUTHORITY

usamc ltr, 23 aug 1971

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# AEROJET DELFT

CORPORATION



(11) 9 August 1965  
(12) 2 P.

Subject:

(15)

~~\_\_\_\_\_~~ DA-01-021-AMC-1151(Z), ARPA Order - 559

Sponsored by: Advanced Research Projects Agency  
Project DEFENDER  
ARPA Order - 559

To:

Commanding General  
U. S. Army Missile Command  
Attn: AMSMI - RNP  
      AMSMI - RNM  
      AMSMI - REO  
      AMSMI - RB  
      AMCPM - X  
Redstone Arsenal, Alabama

New York Procurement District  
U. S. Army  
770 Broadway  
New York 3, N.Y.

Battelle Memorial Institute  
505 King Street  
Columbus 1, Ohio

Attn: Battelle-DEFENDER

~~\_\_\_\_\_~~ Research Contract Status Report covering  
the period from 1 July 1965 through 31 July 1965

AEROJET DELFT CORPORATION

*per of*

*A. Faranda*

(10) A. Faranda  
Project Engineer

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Engineers Hill

Plainview, L. I., N. Y.

(516) Overbrook 1-2310

(006 970) *DE*

9 August 1965

Commanding General  
U.S. Army Missile Command

Attn: AMSMI - RNP  
      AMSMI - RNM  
      AMSMI - RBO  
      AMSME - RS  
      AMCPM - X

Redstone Arsenal, Alabama

Contract Nr. DA-01-021-AMC-11511 (E)  
ARPA Order Nr. 886  
Program Code Nr. 4730

Following is a summary of work performed on the above contract for the period from 1 July 1965 through 31 July 1965:

1. WORK PERFORMED

1.1 Optical Fabrication

- 1.1.1 Final polishing of the telescope housing front windows is in process.
- 1.1.2 Tooling for alignment and mounting of the primary mirror to the cast steel support is in process.

1.2 Mechanical Fabrication

- 1.2.1 The primary mirror support casting was received and machining is in process.
- 1.2.2 The image intensifier housing mechanical fabrication is completed. Final assembly and electrical fabrication is in process.
- 1.2.3 The kinescope recorder is in process and will be finalized upon receipt of cine camera detail drawings.

2. PROBLEM AREAS

- 2.1 Design of the outer shell, telescope mount and shipping storage container is still being held pending details of proposed new mount.

AEROJET DELFT CORPORATION



A. Faranda  
Project Engineer