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UNITED STATES GOVERNMENT

Memorandum

TO : The Files: Contract 4331, Task Order 2

EP 66-152
DATE: 24 June 1966

FROM : Mr. [REDACTED]
25X1A9a

SUBJECT: Inspection Report No. 2 - AN/B-62 with [REDACTED]

25X1A5a1

1. Project Description:

The AN/B-62 is a loop antenna assembly which is designed for use with the RR-49 receiver to permit its use in DF applications. It consists of a shielded ferrite core antenna, antenna tuning network, and frequency band switch. The tuning capacitor provides a means of resonating the loop antenna over each of the frequency bands; the frequency band switch is used to select the proper loop inductance for each band. Energy is coupled from the loop antenna to the RR-49 receiver by a low impedance tap on the loop winding. A coaxial cable assembly is used to connect the AN/B-62 to the RR-49. A "pocket carrying card" is provided and is used to mount the AN/B-62 when it is used under the operator's clothing. A "handle" in the card is provided for handheld operation.

2. Contractual Information:

- a. Initial Cost: \$13,361.03
- b. Request for Procurement Action: 12 January 1966
- c. Initiation Date: March 1966
- d. Completion Date: June 1966
- e. Deliverable Items: 100 AN/B-62 antennas

3. Date of Meeting: 21 June 1966

4. Place of Meeting: Fort Wayne, Indiana

5. Persons Attending:

Agency

Non-Agency

25X1A9a

Mr. [REDACTED]
Mr. [REDACTED]

Mr. [REDACTED]

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6. Contractor's Performance:



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GROUP 1
Excluded from automatic
downgrading and
declassification

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25X1A5a1

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6. Contractor's Performance:

- a. On schedule and expected to remain so: No
- b. Within obligated funds and expected to remain so: Yes
- c. Satisfactory technical progress: Yes

7. Project Status:

Ten AN/B-62 antennas were delivered to the warehouse during May 1966. An additional eighty-two were delivered on 16 June 1966, along with the final draft instruction books for all one hundred antennas. Unfortunately, the final draft books carry an incorrect schematic diagram. These books 25X1A5a1 are being returned to [REDACTED] for revision of the schematic.

The balance of eight AN/A-62's are scheduled for delivery prior to 30 June. The revised instruction books will not be redelivered until about mid or end July. Fortunately, a preliminary instruction book (sans photographs) is provided for each antenna.

[REDACTED] 25X1A9a

Distribution:

R&D Subject File
OL/PD/PCB/CAS
R&D Lab
OC-OS
ESB
OC-SPS
Monthly (3)
EP Chrono

25X1A9a OC-E/R&D-EP [REDACTED] /bjp

(24 June 1966)

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