

CONSULTATIVE SERVICES RECORD
PRNC-NRL-10-631~~Confidential~~

39R06-38

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|---|---|---|--------------|
| DATE <i>June 19, 1953</i> | | SERIAL NUMBER | FILES NUMBER |
| 1. This form is to be filled out by Laboratory personnel | | longhand or typed and returned to the Director after each conference between persons. | |
| 2. CONFERENCE DATA | | | |
| (a) DATE OF CONFERENCE <i>6-19-53</i> | (b) PLACE <i>Countermessura Branch, Radio II</i> | | |
| (c) NAME(S) OF LABORATORY PERSONNEL (Section and Code Number) | | | |
| | | <i>3945A Countermessura Branch</i> | |
| (d) NAME(S) OF OUTSIDE PERSONS (Bureau or Concern Represented) | | | |
| <i>Engine Thatcher - Fairchild Engine & Aircraft Corp. Long Island</i> | | | |
| (e) PURPOSE OF CONFERENCE | | | |
| <i>To discuss the four-channel wide-open direction finder NL/ALD-A (XB-1)</i> | | | |
| (f) TIME CONSUMED IN CONFERENCE | | | |
| <i>1 1/4 hours</i> | | | |

BRIEF OF RESULTS

Fairchild has an Air Force contract to develop a missile-type defense system for the XB-58 ultrasonic bomber. The defense system must include some type of passive detection of airborne intercept and gun laying radar and that is ~~instantaneous~~ for protection of the bomber against fighter aircraft.

Mr. Thatcher came to this Laboratory to find out ~~the~~ ~~results~~ ~~of the~~ ~~and~~

(over) NDLE VIA BYE

SIGNATURE

HANDTROM SYSTEM
SYSTEM ONLY

NAVY-DPPO PRNC, WASH., D.C.

~~TOP SECRET~~
performance capabilities of the four-channel
wide-open d f [] VL/ALD-A(XB-1) so that
its usefulness in this application might
be assessed. His opinion seemed to be
that the small size, simplicity of operation,
and the wide-open and instantaneous features
of this system were highly desirable for
the intended application.

~~TOP SECRET~~

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HANDLE VIA
BYEMAN-TALENT-KEYHOLE
CONTROL SYSTEMS JOINTLY