TO: NASA, Code USS
FROM: Assistant Director
SUBJECT: Transmittal of classified Langley Working Papers 505 and 603 for possible forwarding to General Electric Company, Cincinnati, Ohio.

Enclosed for your approval, dating, and forwarding is a letter prepared for General Electric Company, Cincinnati, Ohio, together with Langley Working Paper 505 entitled "Basic Results of a Wind-Tunnel Investigation of an Integral (Unsloped) Supercritical Airfoil Section" by Richard T. Whitcomb, and Langley Working Paper 603 entitled "A Wind-Tunnel Investigation of the Application of the NASA Integral Supercritical Airfoil to a Variable-Wing-Sweep Fighter Airplane" by Theodore G. Ayers. The enclosed letter is forwarded to your office because the working papers are classified Confidential.

Laurence K. Loftin, Jr.

Enclosure:
Langley letter - 3 copies

cc: FSRD, M/S 403
Dr. Richard T. Whitcomb, 8-Ft Tunnels Br., FS RD, M/S 359
Mr. Theodore G. Ayers, 8-Ft Tunnels Br., FS RD, M/S 359

NCRodgers 10-31-68
General Electric Company
Evendale Plant
Airplane Engine Group
Mail Drop K6
Cincinnati, Ohio 45215

Attention: John T. Kutney

Gentlemen:

Enclosed for your information are copies of the following Langley Research Center Working Papers:

**DWP-505** entitled "Basic Results of a Wind-Tunnel Investigation of an Integral (Unslotted) Supercritical Airfoil Section," by Richard T. Whitcomb

**DWP-603** entitled "A Wind-Tunnel Investigation of the Application of the NASA Integral Supercritical Airfoil to a Variable-Wing-Sweep Fighter Airplane," by Theodore C. Ayers

These documents are being given limited distribution and are subject to possible incorporation in a formal NASA report.

Sincerely yours,

Lawrence K. Loftin, Jr.
Assistant Director

Enclosures 2

On file copy only: These IMPs are being sent to the above organization because they are to be used for planning advanced engine research.

[Signature]

Confidential

(UNCLASSIFIED WHEN ENCLOSURES ARE DETACHED)