ARMY AIR FORCES
AIR TECHNICAL SERVICE COMMAND
ENGINEERING DIVISION
MEMORANDUM REPORT ON

SUBJECT: Conference Held At Wright Field Between Representatives Of Air Material Command And Several Engine Companies

DATE: 22 September 1947

OFFICE: TSEFP-39

SERIAL No. TSEFP-506-294

A. PURPOSE:

1. The purpose of this conference was to present to established aircraft engine companies the opportunity to consider assuming the development and production of the Menasco XJ37 turbomjet engine, the turbo-prop version of the XJ37 and possibly the XJ37 ramjet engine.

B. FACTUAL DATA:

1. This conference was held in the Power Plant Laboratory at Wright Field, 15 September 1947, with the following personnel attending:

   Mr. J. Borow, General Electric Co.
   Mr. S. H. Feiffer, General Electric Co.
   Mr. E. E. Stoeckly, General Electric Co.
   Mr. W. M. Landquist, Wright Aeronautical Corp.
   Mr. W. H. Kennedy, Wright Aeronautical Corp.
   Mr. H. A. Dohrmann, Pratt & Whitney
   Mr. J. C. Puttlick, Allison Division
   Mr. R. C. Cherington, Allison Division
   Mr. Arthur Nutt, Packard Motor Car Co.
   Mr. N. C. Price, Menasco
   Mr. E. C. McNeill, Menasco
   Mr. M. Short, Lockheed
   Brig. Gen. A. R. Crawford, Air Material Command
   Col. R. J. Hines, Power Plant Lab., AMC
   Col. R. L. Waas, Power Plant Lab., AMC
   Maj. R. W. Zambon, Power Plant Lab., AMC
   Maj. D. G. Lamart, Judge Advocate's Office, AMC
   Maj. W. M. Scott, Procurement Division, AMC
   Capt. H. A. Arnold, Judge Advocate's Office, AMC
   Mr. E. W. Wolfe, Power Plant Lab., AMC
   Mr. C. T. Bedell, Power Plant Lab., AMC
2. Col. H. J. Minty opened the meeting with a discussion of the XJ37 engine, giving its dimensions, ratings, characteristics, and outstanding features, the history of the project, the objectives of the project, and also some information on the turbo-prop version of the XJ37 and the XJ37 ram-jet engine.

3. Mr. H. C. Price then gave a discussion of the engineering status of the project, after which Mr. H. Sharp stated Lockheed's position on patent rights which essentially was that Lockheed would be cooperative and desired to see this project go to completion.

4. Maj. D. C. Lambert stated that the license rights would probably follow very closely the license rights of the original Lockheed contract.

5. A schedule was arranged for Mr. H. C. Price to visit the engine companies to investigate the facilities available and discuss engineering details. It was agreed upon that all of the companies would send engineers to Monacoo on 29 September to examine the engine and discuss engineering details. It was also decided that they would all send proper personnel to Lockheed on 30 September to discuss the license rights.

6. It was decided that Air Material Command would furnish copies of the thermodynamic analysis of the XJ37 engine to the companies before they visited Monacoo. Lockheed agreed to send a general statement of their license rights proposal to all of the companies before they visited Lockheed.

7. Col. H. J. Minty asked for letters of proposal, letters stating intention to furnish proposal, or letters stating disinterest by 1 November. It was requested that these proposals contain the following information:

(a) The plan for development of the XJ37 and turbo-prop version of the XJ37 including estimates of time and money required, the various phases of development, and a 150 hour test of both engines.

(b) What development could be done by 1 September 1948, and what would the cost be?

(c) An estimate of the time when a decision should be made as to whether or not to go ahead with the turbo-prop version.

(d) A statement concerning the proposed and possible use of the key Monacoo personnel to keep the know-how of this engine continually with it.

(e) What provisions will be made for facilities to be used in the development and production of this engine? Will the company be able to provide all of the facilities or will the Government be required to furnish some?

(f) A statement concerning patent and license rights.
G. CONCLUSIONS:
1. None.

D. RECOMMENDATIONS:
1. None.

Distribution:
Power Plant Lab.
General Electric Co., Mr. J. Bowdy
Hunt Aero. Corp., Mr. W. H. Lundquist
Pratt & Whitney, Mr. R. W. Dickman
Allison Division, Mr. J. C. Peters
Packard, Mr. A. H. Willard
Mnasco, Mr. H. C. Price
Lockheed, Mr. E. Short
KSERG
TSHPP-0
TSJAG
TSHPS
TSHPP-3
Baker (3)
ACE Line. Off. w/Baker
TSDBL
RACR
AC/AS-4 (3)
Air Documents Div. (1) "Hold"
TSHPP-0 1

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Elect. Rotating Engine Branch

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