

ARMY AIR FORCES

HEADQUARTERS OF THE MATERIEL COMMAND

WMB:ear:TSTEX
Wright Field, Ohio
9 October 1944

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(3)

TECHNICAL INSTRUCTIONS

Serial No.: CTI-1653, ADDENDUM NO. 2

Subject: P-47 M Airplane

To: Procurement Division

1. Problem Presented:

a. The Chief of Air Staff has directed that one hundred thirty (130) P-47M Airplanes be produced to have the following characteristics:

- (1) P-47D Wings.
- (2) P-47N Fuselages.
- (3) CH-5 Turbo Superchargers and R-2300C Engines.

2. Factual Data:

a. Reference is made to telephone conversations of September 30th between General Cook and Colonel Phillips, and Colonel Phillips with Colonel Price and Colonel Carter.

b. Production of these airplanes is directed in order to obtain 30 or 40 m.p.h. more speed than the present P-47D. These airplanes with the above modification, carrying only six (6) guns and not over one (1) belly tank adapter, indicate a possible speed of 470 m.p.h. at 32,000 feet, with a tactical radius of action approximately 400 miles using 1 only 110 gallon fuel tank.

c. It is understood that ninety (90) of these aircraft could be produced in October with the balance in November in addition to the P-47N's now scheduled. A reduction of approximately fifty (50) P-47D Airplanes would result during this period.

d. No additional procurement will be involved as these airplanes will be secured through a change order on the last one hundred thirty (130) airplanes in the "D" series on supplement 17 to contract 29279.

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ARMY AIR FORCES
HEADQUARTERS OF THE MATERIEL COMMAND

WOB:ear:TSTHX
Wright Field, Ohio
8 October 1944

TECHNICAL INSTRUCTIONS

Serial No.: **GFI-1653, ADDENDUM NO. 2**

Subject: **P-47N Airplane**

To: **Procurement Division**

3. Authority:

a. Commanding General, Army Air Forces by teletypes WAR-39193, dated 30 September 1944 and WAR-40674, dated 3 October 1944, from Chief, Production Branch, Office, Assistant Chief of Air Staff, Materiel and Services.

4. Action Desired:

a. That the Procurement Division take immediate action on the following:

(1) To have produced one hundred thirty (130) P-47N Airplanes with those characteristics outlined in Problem Presented.

(2) Advise the Office, Assistant Chief of Air Staff, Materiel and Services as soon as possible of any materiel difference in the above plan or characteristics.

(3) Advise the Office, Assistant Chief of Air Staff, Materiel and Services concerning the speeds and ranges which are attainable with the present P-47N Airplanes using 100/150 grade fuel, water injection and by removing drop tank fittings.

By Command of Lt. General **KNUDSEN**: of these airplanes could be produced in October with the balance in November in addition to the P-47N's now scheduled. A reduction of approximately fifty (50) P-47N Airplanes will result during this period.

T. A. SIMS
Colonel, Air Corps
Chief of Administration

b. No additional procurement airplanes will be entered through a change order on the last thirty (30) airplanes in the 'D' series on supply order 29279.

cc: **Engineering Division**
Maintenance Division
Supply Division

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