

SUBORDER

9-13-32

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Mr. [unclear]~~
~~Mr. [unclear]~~Finance Budget
Eng. Sec.
~~Mr. [unclear]~~
~~Mr. [unclear]~~

502-3-106

Account No. V-1570

E-67-118

E. M. R. No.

NATURE OF WORK

All work in connection with the disassembly, inspection and possible reconditioning and modification of modified V-1570-E engine, C. No. 52-755. This will include time necessary in preparing report on the engine inspection. (Fifth priority)

BRANCH Power Plant

C. E. Hines Project Engineer

Date Completed

1-18-33

Foreman

Inspector

Approved

G. H. HOWARD
A. C.

(Upon completion return to initiator.)

SUBORDER

Date 10-9-33

Work to be Performed by

COPIES TO

Expenditure Order No.

~~F. Prescott~~
~~Bugby~~

Finance Budget
Eng. Sec.
~~Mr. Clarke~~

~~502-2-117~~
~~503-7-106~~
7-02

Account No.
E-57- 285
E. M. R. No.

NATURE OF WORK

Cover all time spent in the preparation of procurement data, procurement, and administration of procurement authority for Continental, 12-cylinder, geared, liquid-cooled, opposed engine, Type O-1430-1.

JEB
BRAY

BRANCH Power Plant

F.L.Prescott Project Engineer

Completed 2-24-40

Foreman

Inspector

Approved: C.W.HOWARD,
Maj., A. C.

(Upon completion return to initiator.)

SUBORDER

Date 2-13-34

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Repair Br.~~

Finance Budget

~~503-1-106~~
502-2-117

Eng. Sec.

7-02

Mr. Bussey

Account No.

Machine Shop

E. M. R. No.

NATURE OF WORK

Rework two V-1570 crankshafts in accordance with Dwg. No. S34B3984 and instructions of Mr. Bussey, Power Plant Branch.

(Power Plant)

5018

LEB 131234 W



RECEIVED

BRANCH

Project Engi

Date Completed 4-2-34

Foreman J. P. [Signature]

Inspector

Approved: A. J. LYON,
Capt., A. C.,
Act. Chf., Eng. Sec.

(Upon completion return to initiator.)

SUBORDER

Date 5-3-34

Work to be Performed by

~~Material Div.~~

COPIES TO

Finance Budget

Eng. Sec.

~~Mr. Prescott~~~~Mr. Clarke~~~~Mr. [unclear]~~

Expenditure Order No.

303-1-106
502-2-117

7-02

Account No.

E. M. R. No.

234-117

NATURE OF WORK

Make two Y alloy castings 4" dia. x 2" thick. Necessary instructions will be furnished by Mr. Prescott, Power Plant Branch.

(Power Plant)
FLP

BRANCH Project Eng

Date Completed 5/12/34

Foreman

Inspector

Approved:

A. J. LYON
Capt., A. C.
Ast. Chf., Eng. Sec.

(Upon completion return to initiator.)

SUBORDER

Date 3-8-34

Work to be Performed by

~~Mr. Prescott~~

COPIES TO

Finance Budget
Eng. Sec.
~~Mr. Clarke~~
Mr. Bussey

Expenditure Order No.

303-7-106

502-2-117

7-02

Account No.

E-57-285

E. M. R. No.

NATURE OF WORK

Cover test of Sykes gears to determine maximum load capacity in order that the necessarily high stresses of the C-1430-1 reduction gears may be duplicated and life of gears under these conditions tested.

BRANCH Power Plant

F. L. Prescott Project Engineer

Date Completed 2-24-40

Foreman

Inspector

Approved: A. J. LYON,
Capt., A. C.,
Act. Chf., Eng. Sec.

(Upon completion return to initiator.)

SUP ORDER

Date 3-13-34

Work to be Performed by

COPIES TO

Expenditure Order N

~~Repair S34~~

Finance Budget

~~503-6-106~~

Eng. Sec.

~~502-2-117~~~~Mr. Bussey~~7-02
Account No.....

Machinists

E. M. R. No.....

NATURE OF WORK

Fabricate details necessary to make up gear test set-up assembly S34K4148, in accordance with instructions of Mr. Prescott, Power Plant Branch.

WVB 1318346W

(Power Plant)

LEB

JEB

5219



BRANCH

Project Engineer

Date Completed 7-9-34

Foreman

Inspector

Approved: A. J. LYON
Capt., A. C. S. S. C.
Act. Chf., ENG. S. S. C.

(Upon completion return to initiator.)

SUBORDER

Date 4-5-34

Work to be Performed by

COPIES TO
 Finance Budget
 Eng. Sec.
~~Material Br.~~
 Mr. Bussey

Expenditure Order No.

503-2-106

~~503-2-117~~

7-02

Account No.

E. M. R. No.

NATURE OF WORK

Heat treat 1 machine part in accordance
 with sketch furnished.

(Power Plant)
 PRG

APR 14 1934

BRANCH

Project Engineer

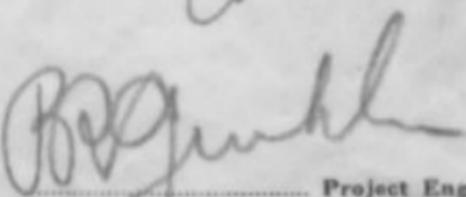
Date Completed 4-7-34

Foreman Carter

Inspector

(Upon completion return to initiator.)

Approved:

Cm

 A. J. LYON,
 Capt., A.C.

SUBORDER

Date 5-21-34

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Mr. Prescott~~~~Mr. Clarke~~503-7-106
502-2-117~~Mr. Bussey~~7-02
Account No.....

E-57-285

E. M. R. No.....

NATURE OF WORK

Cover procurement of all parts for the O-1430-1 engine, except those parts fabricated on Cont. AC-6322, and all labor involved in assembling the engine. This will also cover engineering labor involved in the administration of this contract.

BRANCH Power Plant.....

F. L. Prescott... Project Engineer

Date Completed 2-24-40

Foreman

Inspector

(Upon completion return to initiator.)

Approved:

A. J. LYON,
Capt. A. C.

SUBORDER

Date 5-22-34

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Repair Br.~~

Finance Budget

502-2-117

Eng. Sec.

503-7-10

Material Br.

7-02

~~Mr. Prescott~~

Account No.....

~~Mr. Glavin~~

E. M. R. No.....

NATURE OF WORK

Mr. Bussey

Make pattern and four castings from Y alloy in accordance with sketch and instructions furnished by Mr. Prescott, Power Plant Branch.

Deliver Castings to Power Plant

NOV 5 1934 PM

5715

BRANCH Power PlantInitiated by Mr. Prescott Project EngineerDate Completed 6/1/34Approved: A. J. LYON
Capt., A.C.Foreman JM

Act. Chf., Eng. Sec.

Inspector

(Upon completion return to initiator.)

SUBORDER

Date 6-27-34

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Repair Br.~~Finance Budget
Eng. Sec.
~~Mr. Bussey~~~~502-2-117~~

.....

7-02

Account No.....

E. M. R. No.....

NATURE OF WORK

Metal Shop 5959

Cut with acetylene cutting torch two pieces of channel iron in accordance with instructions of Mr. Kennedy, Power Plant Branch.

7005 1834 611

(Power Plant)

FRG

BRANCH Project Engineer

Date Completed 7-5-34 Approved: O. P. ECHOLS,Foreman [Signature] Maj., A. C.,Inspector [Signature] Chf., Eng. Sec.

(Upon completion return to initiator.)

SUBORDER

Date 7-6-34

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Repair Br.~~

Finance Budget

~~502-2-106~~

Eng. Sec.

7-02

~~Mr. Bussey~~

Account No.....

E. M. R. No.....

NATURE OF WORK

Machine Shop

Machine two pieces of channel iron in accordance with instructions of Mr. Kennedy, Power Plant Branch.

BRANCH

Project Engineer

Date Completed

Foreman

Inspector

Approved:

[Signature]

O. P. ECHOLS,
Maj., A. C.,
Chf., Eng. Sec.

(Upon completion return to initiator.)



RECEIVED

6011

SUBORDER

Date 7-11-34

Work to be Performed by

COPIES TO

Expenditure Order No.

Maintenance
BranchFinance Budget ✓
Engr. Sec. ✓
Mr. Bussey ✓503-1-106
502-2-117

Account No. 7-02-0

E. M. R. No.

NATURE OF WORK

Form one (1) spacer from material
furnished in accordance with instructions
of Mr. Kennedy.

(POWER PLANT BRANCH)
PRG:MC

BRANCH Project Engineer

Date Completed 2-24-40

Approved:

Foreman

O. P. ECHOLS, Maj A.C.
Chief, Engr. Sec.

Inspector

(Upon completion return to initiator.)

SUBORDER

Date 7-30-54

Work to be Performed by

~~Repair Mr.~~

COPIES TO

Finance Budget
Eng. Sec.
~~Mr. Bussey~~

Expenditure Order No.

Account No.

E. M. R. No.

NATURE OF WORK

*Metal**6155*Electric weld one dynamometer coupling
in accordance with instructions of Mr.
Hawkins, Power Plant Branch.(Power Plant)
PRG

M 301034 W

BRANCH

Date Completed

Foreman

Inspector

Project Engineer

Approved:

O. P. ECHOLS,
Maj., A. C.,
Chf., Eng. Sec.

(Upon completion return to initiator.)

RECEIVED

SUBORDER

Date 8-2-34

M

to be Performed by

COPIES TO

Expenditure Order No.

Repair Br.

Finance Budget

Eng. Sec.

Mr. ~~Shannon~~

303-1-106

~~502-2-117~~

7-02

Account No.

E. M. R. No.

NATURE OF WORK

5/8 x 1/4"
Cut keyways in dynamometer coupling hubs
and fabricate necessary keys in accordance
with instructions of Mr. Seifert,
Power Plant Branch.

VNC 51834 W

6179



BRANCH

Project Engineer

Date Completed

Foreman

Inspector

Approved: O.P. ECHOLS,
Maj., A.C.,
Chf., Eng. Sec.

(Upon completion return to Initiator.)

SUBORDER

Date 9-11-34

Work to be Performed by

~~Repair Br.~~

COPIES TO

Finance Budget
Eng. Sec.
~~Mr. Bussey~~

Expenditure Order No.

~~385-1-186~~
~~502-3-117~~

7-02

Account No.....

E. M. R. No.....

NATURE OF WORK

Machine Shop

Remove by grinding teeth of one herringbone gear in accordance with instructions of Mr. Bussey, Power Plant Branch.

(Power Plant)

LEB



BRANCH

Project Et

Date Completed

9-24-34

Approved:

O. P. ECHOLS,
Maj., A. C.
Chf., Eng. S.

Foreman

Inspector

(Upon completion return to initiator.)

EXPENDITURE ORDER COST PROGRESS REPORT

ORDER No. 903-4-106

DESCRIPTION OF ORDER To cover all time spent in preparation of procurement data, procurement and asin. of procurement authority for Continental, 12-cylinder, geared, liquid-cooled, opposed engine, Type C-1830-1.

TOTAL ESTIMATED COST

ACTUAL COST TO 5-15-35

ORDER INITIATED BY

Material 94,050.00
Labor 2,850.00

644.74
2,950.32

Name E. Clawson
Branch

Date of Report 5-28-35

Finance Budget Office.

FLP:JMS

REMARKS TO BE FILLED IN BY SECTION IN CHARGE OF PROJECT.

6-15-35

WHY WAS THE ESTIMATE EXCEEDED? Exceed estimate occasioned by unforeseen difficulties in obtaining satisfactory drawings.

INCREASE ESTIMATED COST TO COMPLETE JOB: MATERIAL

LABOR: \$1500.00

SUBMITTED E. M. POWERS, Maj., A. C., Pow. Pl. Br.
Branch Chief

APPROVED O. P. BOLS, Lt. Col., A. C.
Chief, Experimental Engineering Section

SUBORDER

Date 7-26-35

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Mr. Prescott~~

503-7-106

~~Mr. Clarke~~

7-02

~~Mr. Bussey~~

Account No.....

E-57-285

E. M. R. No.....

NATURE OF WORK

Cover all work in connection with proc., including proc., necessary to secure additional test data on parts directly applicable to the XC-1130-1 engine on Contracts AC-6322 and 6834.

BRANCH Power Plant.....

E. L. Prescott.. Project Engineer

Date Completed 2-24-40

Approved: O. P. ECHOLS
Lt. Col., A.C.,
Chf., Eng. Sec.

Foreman

Inspector

(On completion return to initiator.)

SUBORDER

Date 9-5-35

Work to be Performed by

COPIES TO

Expenditure Order No.

Mr. Prescott
 Mr. Clarke
 Mr. Bussey

503-2-106

7-02
Account No.E-57-285
E. M. R. No.

NATURE OF WORK

Cover all work in connection with proc., including proc., of two engine mount plates, in accordance with Continental Aircraft Engine Company's Dwg. 500355, for dynamometer tests, XO-1130-1 engine.

BRANCH Power Plant

F. L. Prescott Project Engineer

Date Completed

2-24-40

Foreman

Inspector

Approved: O. P. ECHOLS,
 Lt. Col., A. C.,
 Chf., Eng. Sec.

(Upon completion return to initiator.)

SUBORDER

Date 9-7-35

Work to be Performed by

COPIES TO

Expenditure Order No.

Mr. Prescott

503-7-106

Mr. Clarke

0-1430

Mr. Bussey

Account No.....

E-57-285

E. M. R. No.....

NATURE OF WORK

Cover all work in connection with proc., including proc., of services required in conducting development tests on XO-1430-1 engine, as specified in detail in memo from Eng. Sec. to Proc. Sec. dated 8/23/35.

BRANCH Power Plant

F. L. Prescott Project Engineer

Date Completed

2-24-40

Foreman

Inspector

Approved:

O. P. B. CHOLS,
Lt. Col., A.C.,
Chf., Eng. Sec.

(Upon completion return to initiator.)

SUBORDER

Nov. 1, 1935

to be Performed by Mr. Prescott Mr. Bussey	COPIES TO	Expenditure Order No. 503-4-106 Account No. 7-02 E-57-285 E. M. R. No.
--------------------------------------------------	-----------	------------------------------------------------------------------------------------

NATURE OF WORK

Amend this order to cover all work in connection with procurement, including procurement, of one (1) engine model wood - 0-1430-1 engine equipped with metal-faced mounting pads and mounting actual accessories.

BRANCH Power Plant ✓ Mr. Prescott Project Engineer

to be Completed 2-24-40

man

tor

completion return to initiator

Approved: O. P. ECHOLS,
 Lt. Col., A.C.,
 Chief, Eng. Sec.

SUBORDER

Date 12/18/35

Work to be Performed by
~~Mr. Prescott~~
 Mr. Clarke
 Mr. Bussey

COPIES TO

Expenditure Order No.

503-1-106

7-02

Account No.

P-57-285

E. M. R. No.

NATURE OF WORK

Amended to cover all work in connection with procurement, including procurement, of Vandykes and parts required for completion of single cylinder tests, preparatory to fabrication of XO-1430-1 engine. Parts will be assembled into Government-loaned single cylinder test engine at contractor's plant.

BRANCH

Power Plant ✓

F.L.Prescott

Project Engineer

Date Completed

2-24-40

Approved:

O.P. ECHOLS,

Lt. Col., A.C.,

Chief, Eng. Sec.

Foreman

Inspector

(Upon completion return to initiator.)

SUBORDER

Date 1-6-36 19

Work to be performed by

Copies to

Expenditure Order No. 503-1-106
(7-02-0)E-57-285Inspector Mr. PrescottMr. Bussey

Revisions

Date Submitted 5-21-36

Address:

NATURE OF WORK

All work in connection with procurement, including procurement, of one crankcase assembly, Dwg. No. 503686, with latest revisions to strengthen bearing bosses.

SUB ORDER

1/21/36

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Repair Branch~~
 Eng. Section
 Finance Budget
~~Mr. Prescott~~
~~Mr. Bessy~~

303-1-106

~~520-2-111~~

7-02-G

Account No.

41

E. M. R. No.

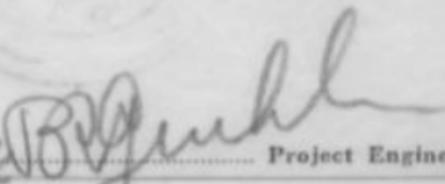
NATURE OF WORK

Rework single cylinder test engine crankcase in accordance with sketch and instructions furnished by Mr. Hawkins of the Power Plant Branch.

 (Power Plant)
 PRG

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 9864

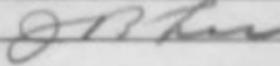
 WRIGHT FIELD
 JAN 23 1936 PM



BRANCH

Project Engineer

Date Completed 2-15-36

 Approved: O.P. ECHOLS,
 Lt. Col., A.C.
 Chief, Eng. S
Foreman 

Inspector

(Upon completion return to initiator.)

SUBORDER

Date 1-31-36

Work to be Performed by

COPIES TO

Expenditure Order No.

~~Mr. Prescott~~~~Mr. Clarke~~~~Mr. Bussey~~

503-1-106

0-1430

Account No.

E-57-285

E. M. R. No.

NATURE OF WORK

Cover all work in connection with proc., including proc., of one single cylinder test engine connecting rod.

BRANCH Power Plant F. L. Prescott Project EngineerDate Completed 2-24-40

Approved:

O. P. ECHOLS,
Lt. Col., A. C.,
Chf., Eng. Sec.

Foreman

Inspector

(Upon completion return to Initiator.)

SUBORDER

Date 2-6-36

Work to be Performed by

COPIES TO

Expenditure Order No.

Repair EF.

Finance Budget

503-7-106

Eng. Sec.

0-1430

Mr. Bussey

Account No.

E. M. R. No.

NATURE OF WORK

Machin Shop

Furnish one Continental cylinder adapter X36A4119 and the specified quantity of the following details:

X36A4159

X36A4160

X36A4122

X36A4121

X36A4120

LEB 21838 MW



9970

RECEIVED

(Power Plant)

LEB

JEB

BRANCH

Project Engineer

Date Completed 4-22-36

Approved: O. P. ECHOLS,
Lt. Col., A. C.,
Chf., Eng. Sec.Foreman *JEB*

Inspector

(Upon completion return to initiator.)

SUBORDER

Date 3-4-36

Work to be Performed by

~~Aircraft Br.~~*Mr. Carson*

COPIES TO

Budget Office

Eng. Sec.

~~Mr. Prescott~~~~Mr. Busey~~

Expenditure Order No.

503-1-1060-1430

Account No.

E. M. R. No.

NATURE OF WORK

Design engine mount plate for the XO-1430-1 engine.

Att. Continental drawings:

503786	503824
503821	503825
503822	503826
503823	503827

*Closed without
doing any work.
F.L.P.*

BRANCH Power Plant

F. L. Prescott, Project Engineer

Date Completed

Foreman

Inspector

(Upon completion return to initiator)

Approved:

F. O. CARROLL,
Capt., A.C.,
Act. Chf., Eng. Sec.

SUBORDER

Date 3-9-36Work to be Performed by
Equipment Br.COPIES TO
Budget Office
Eng. Sec.
Mr. Prescott
~~Mr. Bussey~~

Expenditure Order No.

503-2-1060-1430

Account No.

E. M. R. No.

NATURE OF WORK

E-54-708

Rework one E-5 aircraft generator to provide flange interchangeable with starter flange. Location of flange relative to spline same as present generator flange. Necessary instructions will be furnished by Mr. Prescott, Power Plant Branch.

RECEIVED
MATERIAL BRANCH

RECEIVED

BRANCH Power Plant

F. L. Prescott, Project Engineer

Date Completed 4-10-36Foreman [Signature]

Inspector

Approved: [Signature]
F. O. CARROLL,
Capt., A.C.,
Act. Chf., Eng. Sec.

(on completion return to initiator)

SUBORDER

Date 3-21-36

Work to be Performed by Repair Branch	COPIES TO Chief, Eng. Sec., Finance Budget Power Plant Branch	Expenditure Order No. 503-1-106 Account No. 0-2130 E-57.285 E. M. R. No.
-------------------------------------------------	------------------------------------------------------------------------	--------------------------------------------------------------------------------------

NATURE OF WORK E-5-908 (1)

Fabricate one (1) generator mounting head according to Dwg. 36A1632 and six (6) studs according to Dwg. 36A1633.

(B/P attached)

Adm. Unit - C.P. Lamb
v can

Equipment

J.H. Herr

Project Engineer

BRANCH Date Completed 2-24-40

Initiator

Initiator

Clawson

Approved: O.P. SCHOLS,
Lt. Col., A.C.,
Chief, Eng. Sec.

(a completion return to initiator)

SUBORDER

Date 7-16-36

Work to be Performed by Mr. Prescott Mr. Bussey Budget Office Eng. Sec.	COPIES TO	Expenditure Order No. 503-1-106 0-1430 Account No. E-57-285 E. M. R. No.
-----------------------------------------------------------------------------------------------------------	-----------	-----------------------------------------------------------------------------------------

NATURE OF WORK

Amend this order to cover all work in connection with procurement, including procurement, of parts to enable prosecution of the 50-hour development test on the O-1430-1 engine, and those parts which have been replaced in the testing already completed on the O-1430-1 engine on Contract W-535-AC-8131.

 BRANCH POWER PLANT ✓ R. L. PRESCOTT Project Engineer

 Date Completed 2-24-40

 Approved: O. P. ECHOLS,
 Lt. Col., Air Corps,
 Chief, Engineering Sec.

On completion return to initiator)

SUBORDER

Date 8-29-36

Work to be Performed by

~~Repair Br.~~

COPIES TO
 Budget Office
 Eng. Sec.
 Mr. Johnson
 Mr. Clarke
 Mr. Prescott

Expenditure Order No.

503-~~2~~-106

7-02

Account No.....

E. M. R. No.....

NATURE OF WORK Mr. Bussey

Cover all work and material necessary to change existing dummy XO-1230-1 engine, according to sketches and verbal instructions furnished by Mr. A. L. Johnson, Power Plant Branch, to make it adaptable for testing XO-1430-1 engine mounting plates.

VNC 3 1 1936 641, 640

BRANCH Power Plant A. L. Johnson Project EngineerDate Completed 7-2-37

Approved:

Foreman J. B. [Signature]

F. O. CARROLL,
 Maj., A. C.,
 Act. Chf., Eng. Sec.

Inspector

(Upon completion return to initiator)

SUBORDER

Date 9-10-36

Work to be Performed by

COPIES TO

Expenditure Order No.

Mr. Johnson
 Mrs. Clarke
 Mr. Prescott
 Mr. Hussey

503-1-106

Account No. 702-0

E. M. R. No.

NATURE OF WORK

E-57-285

To cover all work and material necessary
 to change existing dummy XO-1230-1 engine
 to make it adaptable for static testing
 XO-1430-1 engine mounting plates.

BRANCH Project Eng

Date Completed 2-24-40

Foreman

Inspector

(Upon completion return to initiator)

Approved:

O.P. ECHOLS,
 Lt. Col., A.C.
 Chief, Engineering S

SUBORDER

Date.. 10-30-36

Work to be Performed by

COPIES TO

Expenditure Order No.

Aircraft Br.

Budget Office

503-4-106

Eng. Sec.

0-1430

Mr. Prescott

Account No.....

Mr. Bussey

E. M. R. No.....

NATURE OF WORK

In-51-309 Em-51-334
 Conduct static tests on O-1450 type engine mount in a manner similar to that previously employed on the O-1230 type engine mount. Advise Power Plant Branch at least two days prior to conducting these tests in order that the contractor's representative may be notified, as he wishes to witness tests. Any instructions necessary will be furnished by Mr. Prescott, Power Plant Branch.

BRANCH Power Plant.....

F. L. Prescott, Project Engineer

Date Completed 2-26-37

Foreman [Signature]

Inspector [Signature]

(Upon completion return to initiator)

 Approved: O. P. ECHOLS,
 Lt. Col., A. C.,
 Chf., Eng. Sec.

SUBORDER

Date Dec. 23, 1936 19__

Work to be performed by

Copies to

Expenditure
Order No.503-~~1~~-106
(0-~~1130~~)

B-57-285

~~Mr. Prescott~~~~Mr. Bussey~~

NATURE OF WORK

Proc. of parts for 0-1130-1 engine.

SUB ORDER

Date March 18, 1937 19

Work to be Performed by

Copies to

Expenditure Order No.

~~Mr. Prescott~~~~xxxxxx~~503-4-106~~Mr. Bussey~~Account No. 0-11430E. M. R. No. E-57-285

NATURE OF WORK

Proc. of replacement and reworked parts for use in 0-11430-1 engine during 50-hour development test required by Cont. AC-8131, Item 3 of Article 15, under conditions specified in Item 3(3), during testing up to Feb. 16, 1937.

Branch Power PlantProject Engineer F. L. PrescottDate Completed 2-24-40

Approved:

Foreman

O. P. ECHOLS, Lt. Col., A. C.,
Chief, Eng. Sec.

Inspector

(Upon Completion Return to Initiator)

SUB ORDER

Date April 24 19 37

Work to be Performed by <u>Mr. Prescott</u> <u>Mr. Bussey</u>	Copies to	Expenditure Order No. <u>503-1-106</u> Account No. <u>7-02-0</u> E. M. R. No. <u>E-57-285</u>
---------------------------------------------------------------------	-----------	--------------------------------------------------------------------------------------------------------

NATURE OF WORK

Cover all work in connection with procurement, including procurement, of 3 pistons, 8.75:1 compression ratio, for XO-1130-1 cylinder, Continental Part No. 500662, and 1 pattern for same.

Branch Power PlantProject Engineer F. L. PrescottDate Completed 2-24-40

Approved:

Foreman

O. P. ECHOLS, Lt. Col., A. C.,
 Chief, Eng. Sec.

Inspector

(Upon Completion Return to Initiator)

SUB ORDER

Date May 26, 1937

19

Work to be Performed by

Copies to

Expenditure Order No.

Material ~~Dr.~~Budget Office
Eng. Sec.
Mr. Prescott
Mr. ~~Bussey~~503-4-106Account No. 0-1130

E. M. R. No.

NATURE OF WORK

M/56-3076

Conduct study of cylinder barrel failure to determine, if possible, the cause of circumferential cracking in recently failed cylinder. This material was brought to Wright Field by J. W. Kinnucan and N. N. Tilley, and is located in Material Branch.

Branch Power PlantProject Engineer F. L. PrescottDate Completed 6/15/37

Approved:

Foreman

O. P. ECHOLS, Lt. Col., A. C.,
Chief, Eng. Sec.Inspector P. Boylith

(Upon Completion Return to Initiator)

SUB ORDER

Date **Sept. 17, 1937** 19

Work to be Performed by

Copies to

Expenditure Order No.

Inspection Br.
Budget Office
Eng. Sec.
Mr. Prescott
Mr. Survey
503-1-106Account No. **0-1430**

E. M. R. No.

NATURE OF WORK

Magnaflux crankshaft and other parts. Necessary instructions will be furnished by Mr. Prescott, Power Plant Branch.

Branch **Power Plant**Project Engineer **E. L. Prescott**Date Completed **2-24-40**

Approved:

Foreman

O. P. NICHOLS Lt. Col., A. C.,
Chief, Eng. Sec.

Inspector

(Upon Completion Return to Initiator)

SUB ORDER

Date October 1, 1937 19

Work to be Performed by

Copies to

Expenditure Order No.

~~Mr. Prescott~~~~Mr. Jassy~~

503-1-106

Account No. 7-02-0

E. M. R. No. E-57-285

NATURE OF WORK

Proc. of parts used in conducting 50-hour development test to Aug. 31, 1937.

Branch Power PlantProject Engineer E. L. PrescottDate Completed 2-24-40

Approved:

Foreman

O. P. ECHOLS, Lt. Col., A. C.,
Chief, Eng. Sec.

Inspector

(Upon Completion Return to Initiator)

SUB ORDER

Date 3-18-39

19

Work to be Performed by

Copies to

Expenditure Order No.

Aircraft Branch

Budget Office
Exp. Eng. Sec.
~~Mr. Prescott~~
~~Mr. Bussey~~

503-1-106

Account No.

0-1430

E. M. R. No.

NATURE OF WORK

Cover time spent by Aircraft Branch personnel in conducting torsional vibration investigation of XO-1430-1 engine at the plant of Continental Motors Corporation.

Branch Power PlantProject Engineer F. L. Prescott

Date Completed

2-24-40

Approved:

J. P. RICHTER, Maj., A. C.,
Chf., Exp. Eng. Sec.

Foreman

Inspector

(Upon Completion Return to Initiator)