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MAINTENANCE INTERCHANGEABILITY CROSS REFERENCE CHARTS

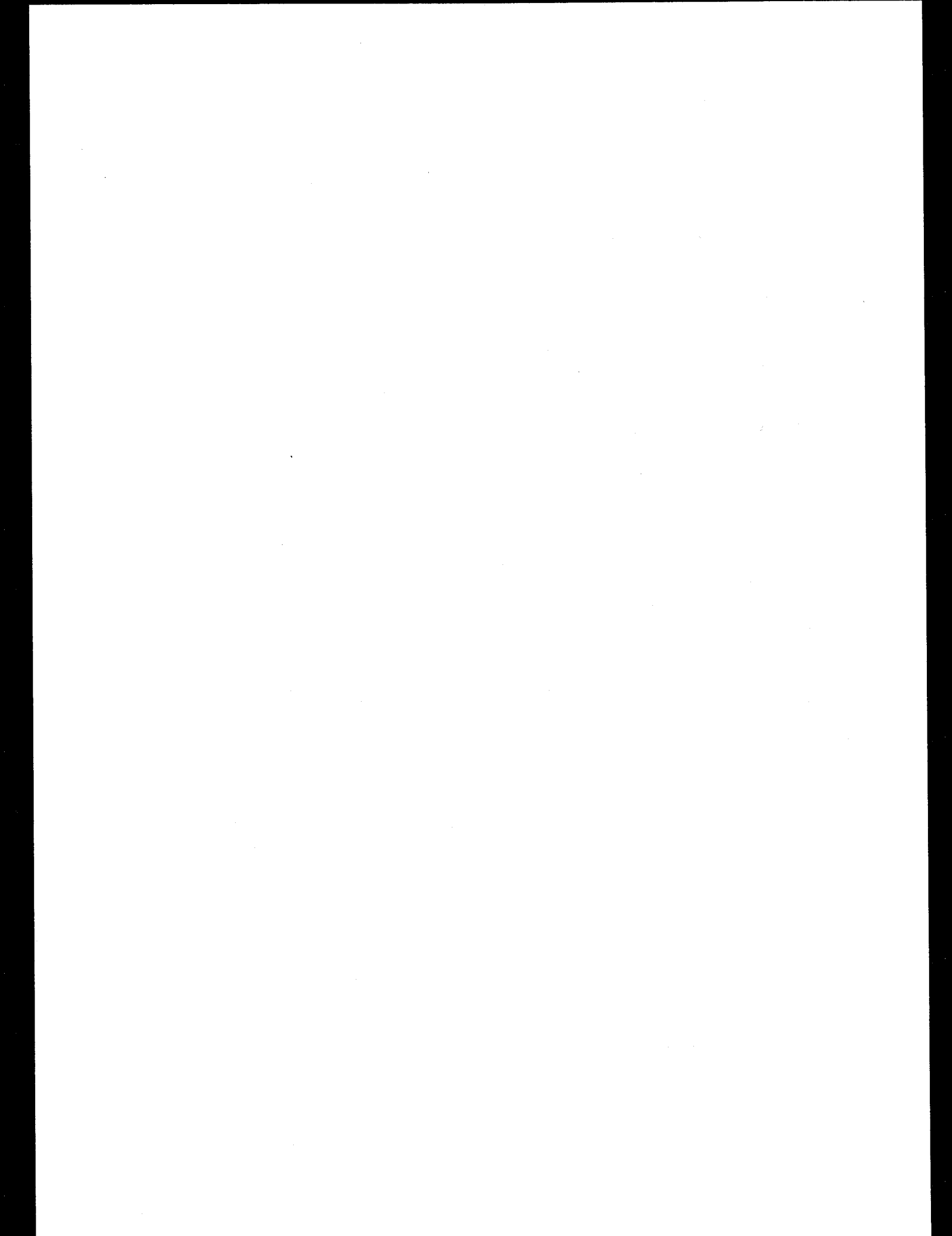
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DESTROY PREVIOUS ISSUES

DECEMBER, 1943



PUBLISHED BY THE AUTHORITY OF
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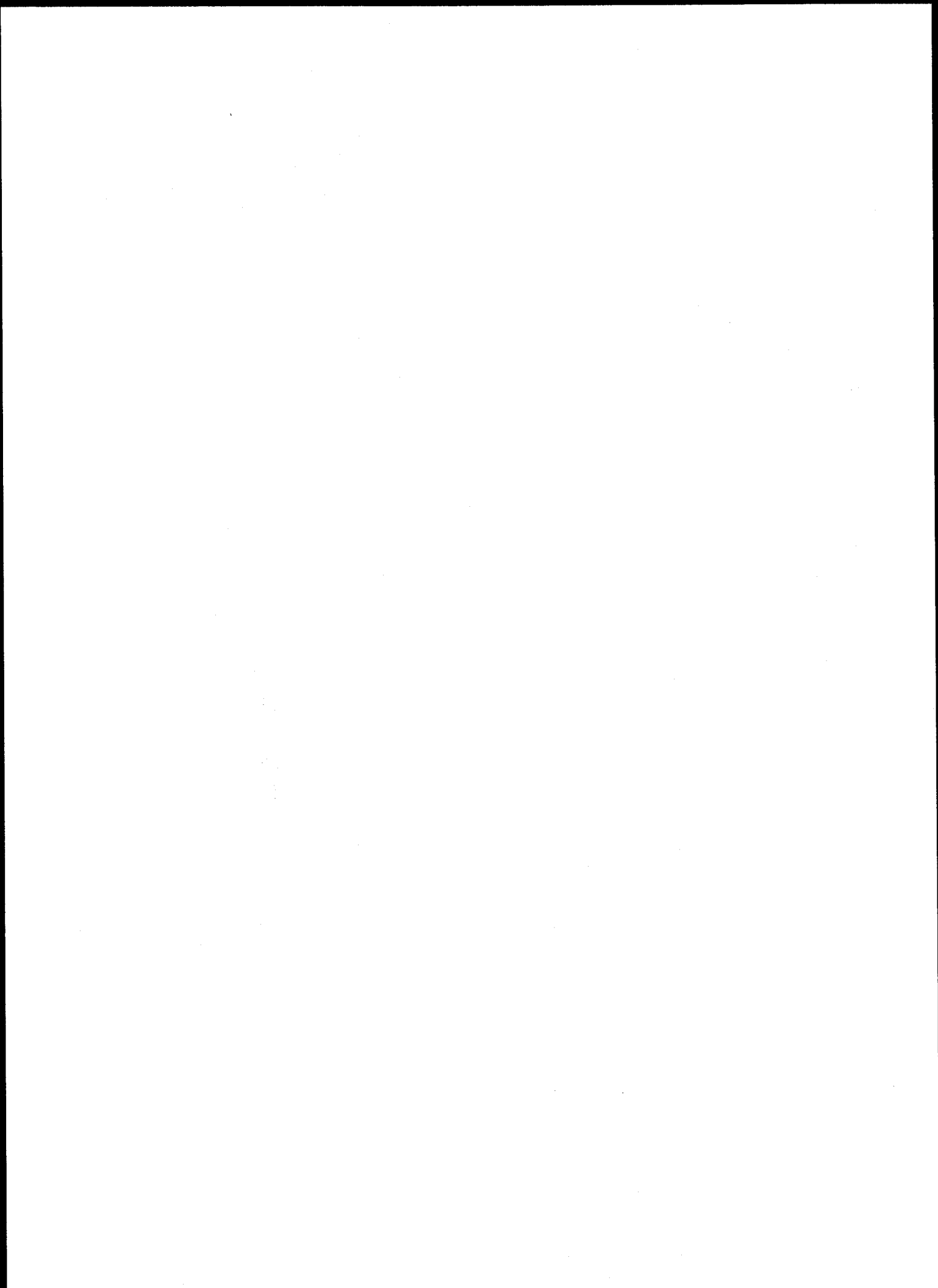


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NOTICE

Vertical interchangeability between red lines.

Do not cross a red line when determining vertical interchangeability.

DESTROY PREVIOUS ISSUES

NOTICE

INSTRUCTIONS FOR DISTRIBUTION

It will be the responsibility of the Commanding Officer that the Maintenance Interchangeability Cross Reference Charts, Technical Order No. 00-25-29, are distributed to crew chiefs and all military and civilian maintenance and supply personnel having use for this book.

ADDRESS ALL CORRESPONDENCE TO:

**STANDARDIZATION BRANCH (ASCMA5)
AIRCRAFT SECTION
MAINTENANCE DIVISION
AIR SERVICE COMMAND
PATTERSON FIELD, FAIRFIELD, OHIO**

COMPILED AND PUBLISHED BY AUTHORITY OF:

**THE COMMANDING GENERAL
AIR SERVICE COMMAND
PATTERSON FIELD, FAIRFIELD, OHIO**



INTRODUCTION

1. The purpose of the Maintenance Interchangeability Cross Reference Charts, T. O. 00-25-29, is to show the original parts and substitutes which can be used on the airplanes as listed. It is to serve as a guide to all military and civilian personnel having use for this book, in order to simplify problems in connection with servicing and supplying parts for airplanes, to limit grounded time to a minimum. Reference is made to the two types of charts in the book: (1) interchangeability charts in the

main body of the book, (2) cross reference charts in the rear.

2. In order to maintain the book in its highest standard of efficiency; comments, corrections, and suggestions on any variations of data as determined by actual use, but not involving too much rework in accomplishing interchangeability, must flow into this Headquarters constantly, from all activities making use of this publication.

HOW TO READ CHARTS

1. Correct reading of Interchangeability Charts is as follows: Reading horizontally shows how many different airplanes can use one specific part. Reading vertically shows how many different types and makes of parts can be used on one specific airplane. For example, refer to

sample below which shows that the part number referred to can be used on four different airplanes reading horizontally. The column under B-17E airplane for example, reading vertically, shows two types of magnetos that can be used on this airplane.

DESCRIPTION	VENDOR	PART NO.	TYPE	HEAVY BOMBERS								MEDIUM BOMBERS												
				B-17E BO	B-17F BO	B-17F DO	B-17F VE	B-17G DO	B-24D CO	B-24E CO	B-24E DO	B-24E FO	B-24G NA	B-24H FO	B-24H CO	B-24H DO	B-25C NA	B-25D NA	B-25G NA	B-25H NA	B-26B MA	B-26B1 MA	B-26C MA	RB-34 VE
<i>Magnetos</i>																								
Used on R-1820-65, -87, -89 CCW Rotation	Scintilla	10-20700-1	SF 9LN-4	x	x	x	x																	
Used on R-1820-65, -91, -97 CCW Rotation	Bosch	MJR-9A 307-309	SF 9LU-3	x	x	x	x	x																
Used on R-1830-43, -67, -92 CCW Rotation	Bosch	MJN-14- K-301	SF 14LU-7							x	x	x	x	x	x	x								
Used on R-2600-13, -11, -6, -8, -10, -16, CCW Rotation	Scintilla	10-15364-19	SF 14LN-3														x	x	x	x				
Used on R-2600-13, -11, -8, -10, -16, -6, CCW Rotation	Scintilla	10-15364-20	SF 14LN-3														x	x	x	x				
Used on R-1830-43, -45, -47, -53, -33, -35, -39, -41, -76, -78, -80, -82, -84, -90, -92 CCW Rotation	Scintilla	10-15364-21	SF 14LN-3							x	x	x	x	x	x	x								

← SAMPLE

INTERCHANGEABLE PARTS LISTS—T. O.'S FOR REFERENCE

T. O. No.	"AIRPLANES"
01-5E-37	B-24 Series—Consolidated
01-20E-16	B-17 Series—Boeing
01-25-7	P-40—Curtiss Fighter Models and 0-52
01-35-2	RA-30—Baltimore 1-2-3—Martin
01-35EA-14	RB-26, RB-26A, B-26B—Martin
01-40N-53	C-48C, C-49, C-50, C-51, C-52, C-53, R4D-2—Douglas
01-50B-5	BT-13, BT-13A, BT-13B and BT-15—Vultee
01-60-26	BT-9, BC-1, AT-6, SNJ Series and BT-14—North American
01-60-27	A-36A, P-51 Series and Mustang I—North American
01-60G-36	B-25 Series—North American
01-70A-12	PT-17—Boeing
01-75-25	A-28, A-28A, A-29, A-29A, AT-18, AT-18A and Hudson Model—Boeing
01-75F-84	P-38 Series—Lockheed
01-90-7	F-2, AT-7, AT-11, UC-45 and UC-45A—Beech
01-110F-129	P-39—Bell
01-115GA-5	PT-19—Fairchild
01-125-16	AT-8, AT-17 Series, UC-78 and corresponding, RCAF—Cessna
03-20CC-4	Hamilton Propellers

"ENGINES"

02-5-4	Class 02-I—Allison
02-5-7	V-1710 Series—Allison
02-10-4	P & W
02-15-4	R-680 Series—Lycoming
02-30-4	R-755 and R-915 Series—Jacobs
02-35-4	Wright
02-40-4	R-670 and O-170—Continental
02-50-4	Ranger
02-55-4	Rolls Royce

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B-17E	Bo—Boeing	P-47D	Re—Republic
B-17F	Bo—Boeing	P-47G	Cu—Curtiss-Wright
B-17F	Do—Douglas	P-51	NA—North American
B-17F	Ve—Vega	P-51A	NA—North American
B-17G	Do—Douglas	P-51B	NA—North American
B-24D	Co—Consolidated	P-51C	NA—North American
B-24E	Co—Consolidated	P-51D	NA—North American
B-24E	Do—Douglas	P-61A	No—Northrop
B-24E	Fo—Ford	P-63A	Be—Bell
B-24G	NA—North American	UC-45	Bh—Beech
B-24H	Fo—Ford	C-46A	Cu—Curtiss-Wright
B-24H	Co—Consolidated	C-47	Do—Douglas
B-24H	Do—Douglas	C-47A	Do—Douglas
B-25C	NA—North American	C-53	Do—Douglas
B-25D	NA—North American	C-53D	Do—Douglas
B-25G	NA—North American	C-54A	Do—Douglas
B-25H	NA—North American	C-57D	Lo—Lockheed
B-26B	Ma—Martin	C-60A	Lo—Lockheed
B-26B1	Ma—Martin	UC-61A	Fa—Fairchild
B-26C	Ma—Martin	UC-64A	Nd—Noorduyn
RB-34	Ve—Vega	UC-78	Ce—Cessna
A-20B	Do—Douglas	UC-78B	Ce—Cessna
A-20C	Bo—Boeing	UC-78C	Ce—Cessna
A-20C	Do—Douglas	C-87	Co—Consolidated
A-20G	Do—Douglas	AT-6A	NA—North American
A-24A	Do—Douglas	AT-6B	NA—North American
A-24B	Do—Douglas	AT-6C	NA—North American
A-25A	Cu—Curtiss-Wright	AT-6D	NA—North American
A-28A	Lo—Lockheed	AT-7	Bh—Beech
A-29	Lo—Lockheed	AT-9	Cu—Curtiss-Wright
A-29A	Lo—Lockheed	AT-9A	Cu—Curtiss-Wright
A-30A	Ma—Martin	AT-10	Bh—Beech
A-35A	Vu—Vultee	AT-11	Bh—Beech
A-35B	Vu—Vultee	AT-16	Nd—Noorduyn
A-36A	NA—North American	AT-17	Ce—Cessna
P-38E	Lo—Lockheed	AT-17A	Ce—Cessna
P-38F	Lo—Lockheed	AT-17B	Ce—Cessna
P-38G	Lo—Lockheed	AT-17C	Ce—Cessna
P-38H	Lo—Lockheed	AT-17D	Ce—Cessna
P-38J	Lo—Lockheed	AT-18	Lo—Lockheed
P-38K	Lo—Lockheed	AT-21	Fa—Fairchild
P-39D	Be—Bell	BT-12	Fl—Fleetwing
P-39F	Be—Bell	BT-13A	Vu—Vultee
P-39K	Be—Bell	BT-14	NA—North American
P-39L	Be—Bell	BT-15	Vu—Vultee
P-39M	Be—Bell	PT-13B	Bo—Boeing
P-39N	Be—Bell	PT-13D	Bo—Boeing
P-39Q	Be—Bell	PT-17	Bo—Boeing
P-39J	Be—Bell	PT-17A	Bo—Boeing
P-40E	Cu—Curtiss-Wright	PT-19A	Fa—Fairchild
P-40F	Cu—Curtiss-Wright	PT-19B	Fa—Fairchild
P-40K	Cu—Curtiss-Wright	PT-22	Ry—Ryan
P-40L	Cu—Curtiss-Wright	PT-23	Ho—Howard
P-40M	Cu—Curtiss-Wright	PT-23	Ae—Aeronca
P-40N	Cu—Curtiss-Wright	PT-23	St. L—St. Louis
P-47B	Re—Republic	PT-23	Fl—Fleetwing
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