

Kenly

TECHNICAL SECTION

Division of Military Aeronautics

DAYTON, OHIO

Information Circular No. 72

McCOOK FIELD

January 10th, 1919.

Propellers Considered the Best at this Date for the Planes Shown

Below is given a list of the propellers which are regarded as most suitable for the various airplanes and engines, and should be used when available:

SERVICE PROPELLERS.

AIRPLANE	H. P. ENGINE	PROPELLER	NO. OF BLADES	STANDING R. P. M.	R. H. OR L. H. T. OR P.	DIAMETER
Caproni	Liberty 12-A	X-4875	2	1380	2-R. H. T.	9'-6"
DelHaviland-4	Liberty 12-A	31555	2	1460	1-L. H. P.	9'-2"
DelHaviland-4	375 Rolls-Royce	X-3968	2	1020	R. H. T.	9'-2"
DelHaviland-9	375 Rolls-Royce	X-3968	2	1020	L. H. T.	10'-6"
Handley-Page	Liberty 12-A	14163	2	1340	L. H. T.	10'-6"
Handley-Page	Liberty 12-B	X-7033	4	1080	R. H. T.	10'-6"
Lepere	Liberty 12-A	36167	2	1470	R. H. T.	11'-0"
* Martin Bomber	Liberty 12-A	X-7937	2	1470	R. H. T.	9'-7"
Nieuport	110 LeRhone	8-8	2	1150	2-R. H. T.	10'-0" *
SE-5	180 Hispano-Suiza	36945	2	1675	R. H. T.	8'-1"
SE-5	150 Hispano-Suiza	36945	2	1650	R. H. T.	7'-11"
S P A D	200 Hispano-Suiza	8-48	2	1350	R. H. T.	7'-11"
S P A D	180 Hispano-Suiza	X-5903	2	1675	L. H. T.	8'-2-3/16"
U S D 9 A	Liberty 12-A.	34291	2	1475	R. H. T.	7'-8-1/2"
					R. H. T.	10'-0"

TRAINING PROPELLERS.

Curtiss R-2	160 Curtiss VX	8-6	2	1400	R. H. T.	9'-3"
Curtiss R-4	Liberty 12-A	34555	2	1460	R. H. T.	9'-2"
Curtiss R-4	220 Curtiss V-2	11612	2	1400	R. H. T.	9'-6"
Curtiss JN-4 D	90 Curtiss OX-5	13706	2	1400	R. H. T.	8'-4"
Curtiss JN-4-H	150 Hispano-Suiza	34889	2	1350	R. H. T.	8'-6"
Curtiss JN-4-H	180 Hispano-Suiza	34889	2	1425	R. H. T.	8'-6"
Standard E-1	80 LeRhone	37125	2	1200	R. H. T.	8'-0"
Thomas Morse	100 Gnome	14161	2	1200	R. H. T.	8'-2"
Thomas Morse	80 LeRhone	13631	2	1200	R. H. T.	8'-2"
VE-7 (Vought)	150 Hispano-Suiza	34923	2	1560	R. H. T.	8'-6"

By direction of Major General Kenly.

THURMAN H. BANE,
Colonel, Air Service.