

SUPERSEDES P-659

DEPARTMENT OF COMMERCE
CIVIL AERONAUTICS ADMINISTRATION
WASHINGTON

P-682
KOPPERS
Aeromatic F200 Propeller

July 13, 1946

AIRCRAFT PROPELLER SPECIFICATION NO. 820

Propellers of models described herein conforming with these specifications and approved data on file with the Civil Aeronautics Administration are rated as airworthy for use in certificated aircraft in accordance with pertinent aircraft specifications and applicable portions of 03.4 and 04.4 of the Civil Air Regulations.

Manufacturer	Koppers Company, Inc. Bartlett Hayward Div. Baltimore, Md.
Model	F200
Limits	Dependent on blade model installed
Patch	Automatic variable
Blade shank	Aeromatic Number 00 - Diameter 2-1/2"
Engine shaft	Flange
Hub material	Steel
Blade material	Laminated maple or birch plywood with steel ferrule shank fastened by means of lag screws, and plastic covered with monel tipping (See NOTE 2)
Number of blades	Two
Hubs eligible	F200

Blades Eligible	Max. except Take-off		Take-off		Propeller Diameter Limits	Weight Complete (Max. Dia.)
	HP	RPM	HP	RPM		
00-72 to 00-68	150	2600	150	2800	72"-68"	26 lbs.
00-74C to 00-70C	150	2600	150	2800	74"-70"	25 lbs.
00-78 to 00-74	150	2600	150	2800	78"-74"	28 lbs.
00-78A to 00-74A	150	2600	150	2800	78"-74"	28 lbs.
00-78AZ to 00-74AZ	150	2600	150	2800	78"-74"	28 lbs.

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