

HARTZELL

APPLICATION GUIDE

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APEX

Model: DR 500
Trade Name: PRESIDENT
Aircraft T.C./STC: EU TC 45
Propeller Model: HC-C2YK-1BF
Propeller T.C.: P-920
Blade Model(s): F7666A-2
Prop Diameter: 74"

Prop Setup:

Ref. Radius: 30
Reverse Angle: NA
Low Pitch Angle: 14.0 +0.2

Non-HPI Items:

Non-HPI Spinner:

IDS No.: 117 **Rev.:** 1 **Date:** 07/07/2015

Modifier:
Engine Model: IO-360-A1B6
Power: 200 HP @ 2700 RPM
Placard/Restr:
Notes: Formerly Avions Pierre Robin

Startlock Angle: NA
Feather/High Angle: 29.0 +2.0
Cwt Angle: NA

Non-HPI Governor:

Hartzell Approved Items:

Item Type	Item Number	Description	Quantity	Qty Per	Comments
PROPELLER	C2K00044	HC-C2YK-1BF/F7666A-2/SM19	1	A/C	
BLADE	F7666A-2	PCP:BLADE UNIT, ALUMINUM	2	Prop	
SPINNER	A-2298-2	SPINNER ASSEMBLY	1	Prop	
SPINNER	A-2298-2P	SPINNER ASSEMBLY	1	Prop	
SPIN MTG KIT	A-2476-19	SPINNER - MTG KIT	1	Prop	
MTG BOLT/STUD	A-2067	STUD, MOUNTING, 1/2-20	6	Prop	
OVERHAUL KIT	HC-C2YK-1BF-OH	O/H KIT	1	Prop	For aftermarket use only

AVI PRO AIRCRAFT

Model: BEARHAWK
Trade Name:
Aircraft T.C./STC: Experimental
Propeller Model: HC-C3YR-1RF
Propeller T.C.: P25EA
Blade Model(s): F8068
Prop Diameter: 82

Prop Setup:

Ref. Radius: 30
Reverse Angle: NA
Low Pitch Angle: 12.7 +0.2

Non-HPI Items:

Non-HPI Spinner:

IDS No.: 2663 **Rev.:** 1 **Date:** 07/16/2015

Modifier:
Engine Model: O-540-A4A5
Power: 250 HP @ 2575 RPM
Placard/Restr:
Notes:

Startlock Angle:
Feather/High Angle: 31.0 +1.0
Cwt Angle: NA

Non-HPI Governor:

Hartzell Approved Items:

Item Type	Item Number	Description	Quantity	Qty Per	Comments
PROPELLER	C3R02001	HC-C3YR-1RF/F8068/SM7	1	A/C	
BLADE	F8068	PCP:BLADE UNIT, ALUM [1,1,5]	3	Prop	
SPINNER	C-3535-1	SPINNER ASSEMBLY	1	A/C	
SPINNER	C-3535-1P	SPINNER ASSEMBLY	1	A/C	
SPIN MTG KIT	A-2476-7	SPINNER - MTG KIT	1	Prop	
MTG BOLT/STUD	A-2067	STUD, MOUNTING, 1/2-20	6	Prop	
OVERHAUL KIT	HC-C3YR-1RF-OH	O/H KIT	1	Prop	For aftermarket use only