

Model: PA-30

Trade Name: TWIN COMANCHE

Aircraft T.C./STC: STC-SA214CH

Propeller Model: HC-E2YL-2BSF

Propeller T.C.: P9EA

Blade Model(s): F7663D-4

Prop Diameter: 72"-70"

Modifier: KNOTS 2 U INC.

Engine Model: IO-320-B1A

Power: 160 HP @ 2700 RPM

Placard/Restr:

Notes:

Prop Setup:

Ref. Radius: 30

Reverse Angle: NA

Low Pitch Angle: 12.0 +-0.2

Stud Protrusion

Startlock Angle: 17.5 +-1.5

Feather/High Angle: 78.0 +-0.5

Cwt Angle:

Non-HPI Items:

Non-HPI Spinner:

Non-HPI Governor:

Hartzell Approved Items:

<u>Item Type</u>	<u>Item Number</u>	<u>Description</u>	<u>Quantity</u>	<u>Qty Per</u>	<u>Comments</u>
PROPELLER	E2L00090	HC-E2YL-2BSF/F7663D-4/SM8	2	A/C	
BLADE	F7663D-4	PCP:BLADE UNIT, ALUMINUM	2	Prop	
SPINNER	D-5749-P	SPINNER ASSEMBLY	1	Prop	
SPIN MTG KIT	A-2476-8	SPINNER - MTG KIT	1	Prop	
MTG BOLT/STUD	A-2247-1	STUD, MOUNTING,7/16-20,DRILLED	2	Prop	
MTG BOLT/STUD	B-6489-25	BOLT,7/16-20,HEX HEAD	4	Prop	
OVERHAUL KIT	HC-E2YL-2BSF-OH	O/H KIT	1	Prop	For aftermarket use only