

## Huhn Michael

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**From:** Boggs, Daniel [REDACTED]  
**Sent:** Friday, May 08, 2015 4:55 AM  
**To:** Huhn Michael  
**Cc:** Yoos, Paul  
**Subject:** RE: Propeller /Blades for airplane? (N999PK, WPr13FA244)  
**Attachments:** P1000563.JPG; P1000593.JPG

Michael,

Now that I am home, I looked at my pictures again to make sure, Hartzell Propeller model numbers like others, uses a base number and then uses additional letters to identify mods or specific features about the blade or hub. you can see from the pictures how the base number is etched in and the -1RF is punched in, this is very common depending on what the customer wants.

I do not usually include the additional letters in my reports but see how that would bring up more questions so from now on I will make sure it has all letters and numbers accounted for. You can see by the pictures I have from the teardown, the full model number of the hub and blades that match the TCDS.

Sorry about the confusion on this. Any other questions let me know.

Dan Boggs  
Hartzell Propeller Inc.  
Air Safety Investigation Manager  
Office: [REDACTED]  
[REDACTED]  
E-mail: [REDACTED]

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**From:** Huhn Michael [mailto:[REDACTED]]  
**Sent:** Thursday, May 07, 2015 8:36 PM  
**To:** Boggs, Daniel  
**Cc:** Yoos, Paul  
**Subject:** Propeller /Blades for airplane? (N999PK, WPr13FA244)

Dan/Paul

This may be nothing but there are some slight mismatches between what prop & blades were reportedly on the airplane and what were approved/specified by the TCDS. But I need to reconcile them please

According to Dans report the prop & blades were: PHC-C3YF-1R with 8468-6 blades

According to the TCDS, the following two prop/blade assys were eligible/approved on the A36



NO J5569 Q BV  
KNOR O.



AS-1  
RD3

P.4

NO 3 168704

A

HARTZELL  
F8168A

DES. F8168A  
P.C. NO. 10

GR  
DEPT 11

10

HARTZELL

42 TOP

FIG. 1 - 1RF