Australian Government

Civil Aviation Safety Authority

PROPELLER MAINTENANCE CERTIFICATION LOG.

Serial No. NJ670B

Book No. 1

PROPELLER DETAILS

Manufacturer: Hartzell

Date of Manufacture: 30/11/12

Hub Model: PHC-J3YF-1N

Hub Serial No.: NJ6708

Blade Design: N7605B

Design Number: _____
(if applicable)

Overhaul Life Hrs 2400

Yrs 6

Requirement Document SB22T Time Limits

Direction of Rotation: _____

Propeller Diameter: _____

Pitch Range: Low _____

High _____

Feather _____

Reverse _____

Reference Station: _____

Governor Model: _____

BLADE SERIAL NUMBER RECORD

S/No. 1# A6491	S/No. _____	S/No. _____
S/No. 2# A6493	S/No. _____	S/No. _____
S/No. 3# A6458	S/No. _____	S/No. _____
S/No. _____	S/No. _____	S/No. _____
S/No. _____	S/No. _____	S/No. _____

INSTALLATION & REMOVAL DETAILS

Installation Details				
Installed on VH	Date	Aircraft TTIS	Propeller Hrs	
			TSN	TSO
VH- YDA	19-2-13	0	0	
VH- YDA	9-5-13	4·4	4·4	
VH-				
VH-				
VH-				
VH-				
VH-				
VH-				
VH-				
VH-				
VH-				
VH-				
VH-				

Removal Details				
Date	Aircraft TTIS	Propeller Hrs		Reason for Removal
		TSN	TSO	

Date	Propeller		Airworthiness Directive, Special Inspection or Modification	Amdt.	Para.	Requirement Document (where applicable)	Compliance Details and Certifications or Reason for Non-Applicability
	TSN	TSO					
30/1/15	296.2.		AD/PH2L/ 2013-15-04				N/A by model. 510167 For and on behalf of AIR GOLD COAST CASA APP. No.3259

Date	Propeller		Maintenance Details and Certifications
	TSN	TSO	BLUE DEMON AVIATION P/L Job No 6963
			Propeller PHC-J3Y1F-1N S/N NJ6108 installed to VH-YDA
	4.4		C of A inspection carried out. Aircraft + Prop airmail in Australia
9-5-18			from USA in container Re assembly C/O inaccordance with Cessus Manual
			chapter 10-21 procedures
			056144 For and on behalf of BLUE DEMON AVIATION P/L CAA Approval No 1409
~~19 JUL 18~~	~~99.5~~		9-5-18
19 JUL 18	99.5		100 HRLY INSP. C/O I.A.W LOG BOOK STATEMENT.
			HUB SERVICED. FOR & ON BEHALF OF REGALAIR PTY.LTD. APPROVAL NO 2420

Date	Propeller TSN	Propeller TSO	Maintenance Details and Certifications
20/3/2014	198.9	198.9	**This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry** VH-YDA Model: Cirrus SR22T AF Serial #: 0443 **Job No:** 9712 AF TTIS: 198.90 AF Cycles: AF Landings: **Maintenance Release No:** A147609 Component Serial #: NJ670B TSN: 198.9 TSO: 198.9 **Expired M/Release No:** A70586 **Propeller** 100 Hour inspection IAW Cirrus SR22/SR22T MM, Radio IAW CASA Schedule 5. IFR Private **The following airworthiness directives and special inspections carried out:** 100 Hour/Annual Inspection Carried out **The following additional work carried out:** Ground run & leak check - Carried out **For and on behalf of Air Gold Coast Pty Ltd C of A Number 3259** **Co-ordinator's Name:** Dan Brown **Signature:**..... **Licence 565994** **Date:** 20/03/2014 For and on behalf of AIR GOLD COAST CASA APP. No.3259
30/1/15	296.2		**This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry** VH-YDA Model: Cirrus SR22T AF Serial #: 0443 **Job No:** 10044 AF TTIS: 296.20 AF Cycles: AF Landings: **Maintenance Release No:** A135884 Component Serial #: NJ670B TSN: 296.2 TSO: **Expired M/Release No:** A147609 **Propeller** Annual Inspection Carried Out IAW SR22T AMM and Radio IAW CASA Schedule 5 - IFR, CHARTER **The following airworthiness directives and special inspections carried out:** 100 Hour/Annual Inspection Carried out , 50 Hour Inspection Carried out **For and on behalf of Air Gold Coast Pty Ltd C of A Number 3259** **Co-ordinator's Name:** Julie Ferris **Signature:**..... **Licence 510167** **Date:** 30/01/2015 For and on behalf of AIR GOLD COAST CASA APP. No.3259

Date	Propeller		Maintenance Details and Certifications
	TSN	TSO	
28.4.15	320.4		
29.4.15	320.4		

ACS Propeller — **LOG BOOK CERTIFICATION**

Aviation Component Services (Qld) Pty Ltd. Building 612 Lores Bonney Drive Archerfield Airport, Queensland Australia.
PH: 61 7 3274 4500 FAX: 61 7 3274 4010

Release Number	Part Number	Serial Number	Description
A 94291	PHC-J3Y1F-1N	NJ670B	PROPELLER
Status/Work	**Eligibility**	**Quantity**	**Purchase Order / Work Order**
REPAIR	1		42795

Manuals / Certification Data
PROPELLER REPAIRED - BLADE S/N A6458 REPLACED WITH SERVICABLE BLADE S/N A0210. SEE ARC SC20150417A.
PROPELLER ASSEMBLED AND TESTED. ALL WORK IAW HARTZELL MANUALS 202A, 113B, 135.

Signature J DUNNE
Date 28/04/2015
COA. C574933

ASSEMBLE / REPAIR / TEST
PROPELLER TESTED FOR ANGLES ✓ TRACK ✓ BALANCE ✓ FUNCTION ✓ LEAKAGE ✓ I.A.W DATA AS LISTED.
PARTS INSTALLED SERV BLADE
THIS LOOSE LEAF ENTRY CONSTITUTES A CERTIFICATION PURSUANT TO REGULATION 42ZE OF THE CIVIL AVIATION REGULATIONS
PROPELLER OVERHAULED / REPAIRED / INSPECTED I.A.W MANUFACTURER SB/SL/CMM OR AIR WORTHINESS DIRECTIVES AS LISTED.

ACS

This Constitutes a Final Certification in Accordance with CAR42ZE as a Loose Leaf Log Book Entry

VH-YDA Model: Cirrus SR22T AF Serial #: 0443 **Job No:** 10141 Airgoldcoast
AF TTIS: 320.40 AF Cycles: AF Landings: **Maintenance Release No:**
Component Serial #: TSN: TSO: **Expired M/Release No:** CURRENT

Propeller

The following additional work carried out:
Propeller removed for repair. Repaired propeller reinstalled IAW Cirrus SR22 MM. Dynamic balance carried out 0.5 IPS ACS Propeller ARC #A94291. Ground run carried out satisfactory.

For and on behalf of AIR GOLD COAST CASA APP. No.3259

For and on behalf of Air Gold Coast Pty Ltd C of A Number 3259

Co-ordinator's Name: Dan Brown **Signature:**..... **Licence 565994** **Date:** 29/04/2015

Date	Propeller TSN	Propeller TSO	Maintenance Details and Certifications
7/8/15			BLUE DEMON AVIATION P/L Job No 7763
			50 Hour Insp C/out - Prop lub C/out
			146550 7/8/15 For and on behalf of BLUE DEMON AVIATION P/L CAA Approval No. 1409
20/11/15	402.0		BLUE DEMON AVIATION P/L Job No 7860
			Periodic Inspection carried out I.A.W log book statement VH-YDA.
			146550 20/11/15 For and on behalf of BLUE DEMON AVIATION P/L CAA Approval No. 1409
23-5-16	501.9		BLUE DEMON AVIATION P/L Job No 8092
			Prop removed for stone cap. Repair
			146550 23-5-16. For and on behalf of BLUE DEMON AVIATION P/L CAA Approval No. 1409

Date	Propeller		Maintenance Details and Certifications
	TSN	TSO	
30-5-16	501.9		MINOR BLADE DAMAGE REPAIRED IN ACCORDANCE WITH
			HARTZELL CMM 61-13-70 REV 3 MAY 2015.
			JOB No W021961
			FOR AND ON BEHALF OF
			AVIATION COMPONENT SERVICES
			CERTIFICATE OF APPROVAL NO C525785
			& 1-SQRB3 Issue 1
			BLUE DEMON AVIATION P/L Job No 8092
	501.9		100 Hour inspection carried out IAW log book statement VH-YDA - Propeller
			reinstalled after repair ARC AC19520 refers.
31-5-16			
			056144
			31-5-16 For and on behalf of BLUE DEMON AVIATION P/L CAA Approval No 1409

Date	Propeller		Maintenance Details and Certifications
	TSN	TSO	
30-11-16			BLUE DEMON AVIATION P/L Job No 8806
	601.1		100 Hour inspection carried out IAW log book statement VH-VDA.
			0586144 For and on behalf of BLUE DEMON AVIATION P/L CAA Approval No. 1409
			30-11-16.