

Log Book Entry

Reg G-BWRA

Date 10-03-2020

Type Sopwith Triplane
Engine Warner Scarab
Propeller St Croix 94 x 48

S/N PFA2110035
S/N AC41-53783

Carry out Permit renewal inspection IAW LAA/FWR-1 July18 @ 657:15 Airframe hrs and 796:20 Engine hrs

The following work carried Out.

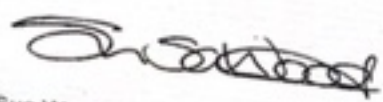
- 1 Holly Carb removed and Stromberg installed
- 2 Firewall Box Removed and Rudder Pedals inspected
- 3 Compression Check Carried out, results recorded.
- 4 Magnetos Lubricated
- 5 Rear Spark Plugs replaced
- 6 Elevator Hinges reamed and new pins fitted
- 7 Fabric on Tailplane and elevator
- 8 New Anti Chaffe disc's fitted to Cabane and LG wires
- 9 Worn out cowling screw holes plugged and new holes drilled
- 10 Port lower Cowling attachment bracket refitted with new Hardware
- 11 Wheels removed, fabric tidied up and repainted
- 12 Bungee cord removed and retightened
- 13 Wheels re greased and refitted

...VRA ... Order), hereby exempts aircraft.
...on the Civil Aviation Authority, in exercise of its powers under Article 242 of The Air
... Order), hereby exempts aircraft.
S/N PFA 021-10035

2. This exemption is granted subject to the following conditions:-
- (i) On any flight made pursuant to this exemption, the nationality and registration marks assigned by the CAA on the registration of the aircraft in the United Kingdom shall be inscribed on a fire-proof metal plate affixed at all times in a prominent position in or on the aircraft.
 - (ii) The aircraft shall not carry any identification marks other than the authentic markings of.

ROYAL AIR FORCE N500

- (iii) The aircraft shall not fly over the territory of any other country without bearing the nationality and registration marks it would otherwise be required to bear under and in accordance with Article 10(2) of the Order unless it has first obtained the permission of the relevant authority in any such country.
3. This exemption shall have effect from the date hereof until the earlier of the following -
- (i) Unless and until it is suspended or revoked;
 - (ii) Unless and until the aircraft is removed from the register of aircraft in the United Kingdom;
4. References in this exemption to "the Order" are to The Air Navigation Order 2009 as amended from time to time and references to the Articles of the Order referred to in this exemption shall be construed accordingly.


Sue Wood
For the Civil Aviation Authority



16 July 2014

EXEMPTION

1. Subject to Condition 2 of this exemption the Civil Aviation Authority, in exercise of its powers under Article 164 of The Air Navigation Order 2005 ("the Order"), hereby exempts aircraft:

G-BWRA REPLICA SOPWITH TRIPLANE S/N PFA 021-10035

from the provisions of Articles 5(1) and (2) of the Order.

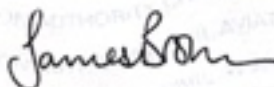
2. This exemption is granted subject to the following conditions:-

- (i) On any flight made pursuant to this exemption, the nationality and registration marks assigned by the CAA on the registration of the aircraft in the United Kingdom shall be inscribed on a fire-proof metal plate affixed at all times in a prominent position in or on the aircraft.
- (ii) The aircraft shall not carry any identification marks other than the authentic markings of:
ROYAL AIR FORCE N500
- (iii) The aircraft shall not fly over the territory of any other country without bearing the nationality and registration marks it would otherwise be required to bear under and in accordance with Article 5(2) of the Order unless it has first obtained the permission of the relevant authority in any such country.

3. This exemption shall have effect from the date hereof until the earlier of the following:-

- (i) Unless and until it is suspended or revoked;
- (ii) Unless and until the aircraft is removed from the register of aircraft in the United Kingdom;
- (iii) Until 30/06/2012

4. References in this exemption to "the Order" are to The Air Navigation Order 2005 as amended from time to time and references to the Articles of the Order referred to in this exemption shall be construed accordingly.



James Brown
For the Civil Aviation Authority
Aircraft Registration
CAA House
45-59 Kingsway
London WC2B 6TE

Tel (020) 7453 6666
Fax (020) 7453 6670



16 June 2009



PERMIT TO FLY- CERTIFICATE OF VALIDITY

National Permit Validity Reference: G-DA/RA/DA/1172

Pursuant to the Article 41(4) of the Air Navigation Order 2016, the United Kingdom and CA
Section A Chapter A3-7,

Light Aircraft Association
Turweston Aerodrome, Nr Brackley, Northants, NN13 5YD
Approval Reference: G-DA/RA/DA/1172



UNITED KINGDOM
CIVIL AVIATION AUTHORITY

PERMIT TO FLY

Certificate No:

PR 007966/002

Nationality and Registration Marks	Constructor and Constructor's Designation of Aircraft	Aircraft Serial Number
G-BWRA	PENNY JS REPLICA SOPWITH TRIPLANE	PFA 021-10035

CLASSIFICATION: AEROPLANE

This Permit to Fly is issued pursuant to the Air Navigation Order, hereby permits this aircraft to fly within United Kingdom airspace only without a Certificate of Airworthiness being in force in respect thereof. This permission for flight within United Kingdom airspace does not constitute a Certificate of Airworthiness issued pursuant to the Convention on International Civil Aviation dated 7 December 1944.

This Permit to Fly is issued subject to the associated Conditions and Popular Flying Association (PFA) Operating Limitations.

EXEMPTION

The Civil Aviation Authority in exercise of its powers under the Air Navigation Order, hereby exempts this aircraft from the provisions of the said Order which prohibits an aircraft flying in accordance with the conditions of a Permit to Fly, from flying on any flight which does not begin and end in the United Kingdom without passing over any other country. This exemption is granted subject to the condition that before flying within any other country, permission is obtained from the appropriate authority of that country.

A CERTIFICATE OF VALIDITY FORMS PART OF THIS PERMIT TO FLY

The Certificate of Validity will be issued or renewed by an appropriately approved organisation, upon being satisfied with the design, construction and airworthiness of the aircraft. The Certificate of Validity will remain valid for the period prescribed from the date of issue.

Date: 4 MARCH 2004

for the Civil Aviation Authority

No entries or endorsements may be made on this Permit or the Certificate of Validity except by an authorised person. If either document is lost, the Civil Aviation Authority should be informed at once. Any person finding these documents should forward them immediately to the Civil Aviation Authority, Safety Regulation Group, Aviation House, South Area, Gatwick Airport, West Sussex, RH6 0YR.

960PFA
070803



Liberté • Égalité • Fraternité
REPUBLIQUE FRANÇAISE

MINISTÈRE DE L'ÉCOLOGIE,
DU DÉVELOPPEMENT DURABLE ET DE L'ÉNERGIE

Direction générale de l'aviation civile

Direction du transport aérien

sous-direction des Transporteurs
et Services aériens

Bureau immatriculation
des aéronefs

Paris, le 2 juillet 2016

Mister John BRANDER
Tall Trees
Luddington Avenue
Virginia Water
Surrey
GU24 0NP

Page 1 of 1

Dated: 4 MARCH 2016

UNITED KINGDOM
CIVIL AVIATION AUTHORITY

CONDITIONS OF
PERMIT TO FLY NO PR 007966/002



Nationality and Registration Marks	Constructor and Constructor's Designation of Aircraft	Aircraft Serial Number
G-BWRA	PENNY JS REPLICA SOPWITH TRIPLANE	PFA 021-15015

Where relevant, the Conditions and the PFA Operating Limitations associated with this Permit supersede those specified in the manufacturer's operating instructions.

- The aircraft shall not be flown over any assembly of persons or any congested area of a city, town or settlement, except to the extent necessary in order to take-off and land at a Government or licensed aerodrome in accordance with normal aviation practice.
- Following maintenance, a Permit Maintenance Release must be issued as appropriate in accordance with BCAF A3-7.
- The aircraft must be maintained in an airworthy condition.
- The aircraft shall be operated in accordance with the current procedures and limitations contained in the applicable technical publications and manufacturers' instructions for the type and model of aircraft.

For the Civil Aviation Authority

[Signature]

No entries or endorsements may be made on this document except by an authorized person.
96097A
070803



PERMIT TO FLY- CERTIFICATE OF VALIDITY

National Permit Validity Reference: G-BWRA/DAI/1172

Pursuant to the Article 41(4) of the Air Navigation Order 2016 of the United Kingdom and CA Section A Chapter A3-7,

Light Aircraft Association
Turweston Aerodrome, Nr Brackley, Northants, NN13 5YD
Approval Reference: DAI/1172/48

certifies that in respect of the following aircraft:

Aircraft Manufacturer: **PENNY JS**

Manufacturer's Designation: **REPLICA SOPWITH TRIPLANE**

Aircraft Registration: **G-BWRA**

Aircraft Serial Number: **PFA 021-1**

An airworthiness review has been satisfactorily completed.

Date of Issue **04/08/2021**

Date of Expiry **03/08/2022**

Signed

Name **Adele Cooney**

1 Nationality and Registration Marks G-BWRA	2 Constructor and Constructor's Designation of Aircraft PENNY JS REPLICA SOPWITH TRIPLANE	3 Aircraft Serial Number PFA 021-10035
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485 Name and Address of Registered Owner or Charterer

JOHN GORDON BRANDER
TALL TREES
LUDDINGTON AVENUE
VIRGINIA WATER
GU25 4DF

6 It is hereby certified that the above described aircraft has been duly entered on the United Kingdom Register in accordance with the Convention on International Civil Aviation dated 7 December 1944, and with the Air Navigation Order 2009.



[Signature]

See Wood
For the Civil Aviation Authority
Aircraft Registration
CAA House
45-59 Kingsway
London WC2B 6TE

DATE OF ISSUE 3 JUNE 2011 09:50 UTC+1

Tel 020 7453 5883
Fax 020 7453 5870
E-Mail aircraft.reg@caa.co.uk

NOTES (a) The person in whose name an aircraft is registered may or may not be its legal owner. Prospective purchasers are warned, therefore, that this Certificate of Registration is not proof of legal ownership.
(b) No entries or endorsements may be made to this Certificate except by the Civil Aviation Authority.

SEE FURTHER NOTES OVERLEAF



PERMIT TO FLY- CERTIFICATE OF VALIDITY

National Permit Validity Reference: G-BWRA/DAI/1172/48/22072020

Pursuant to the Article 41(4) of the Air Navigation Order 2016 of the United Kingdom and CAP 553 BCAR Section A Chapter A3-7,

Light Aircraft Association
Turweston Aerodrome, Nr Brackley, Northants, NN13 5YD
Approval Reference: DAI/1172/48

certifies that in respect of the following aircraft:

Aircraft Manufacturer: **PENNY JS**

Manufacturer's Designation: **REPLICA SOPWITH TRIPLANE**

Aircraft Registration: **G-BWRA**

Aircraft Serial Number: **PFA 021-10035**

An airworthiness review has been satisfactorily completed.

Date of Issue **22/07/2020**

Date of Expiry **21/07/2021**

Signed

Name **Adele Cooney**

WEIGHT AND BALANCE REPORT

FORM LAA/WB (IMPERIAL)
Date: APRIL 2009

Aircraft Type SOPWITH TRIPLANE Serial No. _____ Reg G-BWRA
Datum Front Face Firewall Levelling Reference Top Longeron
CofG: Fwd Limit 16.75 inches. Aft Limit 21.75 inches. *Fwd/Aft of datum
(Delete as required)
MTOW 1670 lbs Max Empty Weight ✓ lbs (Microlights only)

Cockpit placards regarding loading limitations _____

EMPTY WEIGHT CALCULATIONS

ITEM	SCALE READING (lbs)	CORRECTION (lbs)	NET WEIGHT (lbs)	ARM (inches)	MOMENT (lb.inches)
LEFT WHEEL			1272.16	15	19080
RIGHT WHEEL					
NOSE/TAIWHEEL			23	189	4347
LESS USABLE FUEL			-		
EMPTY WEIGHT			1295	TOTAL MOMENT	23427

EMPTY CofG = $\frac{\text{TOTAL MOMENT}}{\text{EMPTY WEIGHT}} = \frac{23427}{1295} = 18.0$ inches *Fwd/Aft of Datum
(Delete as required)

BALLAST AND OPTIONAL EQUIPMENT INSTALLED AT TIME OF WEIGHING

(For example: Fixed ballast, Ballistic parachute, Fire Extinguisher, First Aid Kit etc.)

ITEM	TYPE	WEIGHT	ARM	MOMENT
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/
/	/	/	/	/

Aircraft Weighed By: JC BRANDON Scales Calibration Date: LAA SCALES
Supervising LAA Inspector: _____ Signature: [Signature]
Or Licensed Engineer
LAA Inspectors Number: _____ Date of Weighing: 13/6/11
Or CAA Approval No. Next Weighing due: _____

IT IS MANDATORY THAT MICROLIGHTS ARE RE-WEIGHED AT INTERVALS NOT EXCEEDING 5 YEARS.
IT IS RECOMMENDED THAT GROUP "A" AIRCRAFT ARE RE-WEIGHED AT INTERVALS NOT EXCEEDING 10 YEARS.
AIRCRAFT MUST BE RE-WEIGHED AND A NEW WEIGHT AND BALANCE SHEET SHOULD BE CREATED AFTER SIGNIFICANT MODIFICATION OR AFTER RE-COVERING OR PAINTING AND AT INTERVALS TO MONITOR WEIGHT GROWTH.