

218 G-BAGO

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- (1) Particulars of all maintenance work
(2) Particulars of all overhauls, repairs,
(3) Particulars of any defects occurring
to the relevant entries in the
(4) Certificate that in carrying out the

done on the aircraft.
repairs, modifications and mandatory inspections to the aircraft or its equipment.
to the aircraft or its equipment and of the rectification of such defects including a reference
to the relevant entries in the
Technical Log
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.
(5)

10% extension granted

4 MONTH INSPECTION CARRIED OUT AT 3918.55. AIRFRAME HOURS I.A.W. CAA SCHEDULE REF MS/CSSNA 421/101.
OXYGEN BOTTLE DUE HYDROSTATIC TEST TO BE REMOVED BEFORE 10/11/93.

LAE 1525C

04-11-93

421B C-280

renewal
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Time
factor

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- (1) Particulars of all main
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- (3) Particulars of all main
- (4) Certificate that is

OXYGEN BOTTLE REMOVED FOR HYDROSTATIC TESTING.

10% EXTENSION GRANTED NEXT INSPECTION DUE AT 3955 AIRFRAME HOURS OR ON 1 MARCH 1994.

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.
in the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log.
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.
(5)

YORKSHIRE LIGHT AIRCRAFT LTD.

LEEDS/BRADFORD AIRPORT - YEADON - LEEDS LS19 7YR
TEL. RAWDON 503133 FAX 0532 507391

JOB No.

54412

DATE

11.01.94

AIRCRAFT REGISTRATION: G-BAGO

TYPE: Cessna 421B

AIRFRAME

Port fuel tank gauging inboard sender unit at auxiliary tank found incorrectly
wired.

All connections disconnected and remade correctly.

Calibration of fuel tank gauge carried out during tank refill - satisfactory.
Blocked windscreen alcohol de-ice spray pipe rectified - cleaned and
blown through.

YORKSHIRE LIGHT AIRCRAFT LIMITED

When making Airworthiness Certifications this Company must assume
but accepts no responsibility that all previous certifications by other
parties and or available information relative to this Airworthiness Certi-
fication are correct and are not invalidated by uncertified or unnotified
action.

"The work recorded above has been carried out in accordance with
the requirements of the Air Navigation Order for the time being in
force and in that respect the aircraft/equipment is considered fit for
release to service."

Signed


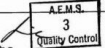
Yorkshire Light Aircraft Ltd.

Authority

Date

11/6493/61

11-1-94

1. COUNTRY UNITED KINGDOM		2. CIVIL AVIATION AUTHORITY AUTHORISED RELEASE CERTIFICATE - AIRWORTHINESS APPROVAL TAG				3. CERTIFICATE REF No. 104747	
4. ORGANISATION  AVIATION'S TOTAL ACCESSORY SERVICE		AEM LIMITED STANSTED AIRPORT, STANSTED, ESSEX, CM24 1RB, ENGLAND Telephone: (0279) 680030 Telex: 81314 AEMSTA G FAX: (0279) 680040 SITA: SINEMCR				5. WORK ORDER/CONTRACT AEM Work Order No.: 145632 Customer Order No.: 1219 Inspection Rep.No.: OXY6540	
6. ITEM	7. DESCRIPTION	8. PART No.	9. ELIGIBILITY (*)	10. QTY.	11. SERIAL/BATCH No.	12. STATUS/WORK	
1.	CYLINDER	6350A34X-A	Unknown	1	CYL.30259L	INSPECTED	
13. REMARKS HYDROSTATICALLY TESTED.							
14. NEW PARTS: Certifies that the part(s) identified above except as otherwise specified in block 13 was (were) manufactured/inspected in accordance with the airworthiness regulations of the stated country and/or in the case of parts to be exported with the approved design data and with the notified special requirements of the importing country.				15. USED PARTS: Certifies that the work specified above except as otherwise specified in block 13 was carried out in accordance with the airworthiness regulations of the stated country and the notified special requirements of the importing country and in respect to that work the part(s) is (are) in condition for safe operation and considered ready for release to service. (see below)			
16. SIGNED  L. Waite		18. DATE 16/12/93		19. ISSUED BY OR ON BEHALF OF THE CIVIL AVIATION AUTHORITY UNDER REFERENCE:- AI/2470/49			

20. (*) Cross check eligibility for more details with parts catalogue
USER/INSTALLER RESPONSIBILITIES

- NOTE: 1. It is important to understand that the existence of the Document alone does not automatically constitute authority to install the part/component/assembly.
2. Where the user/installer works in accordance with the national regulations of an Airworthiness Authority different from the Airworthiness Authority specified in Block 2 it is essential that the user/installer ensures that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority specified in block 2.
3. Statements 14 and 15 do not constitute installation certification. In all cases the aircraft maintenance record must contain an installation certification issued in accordance with the national regulation by the user/installer before the aircraft may be flown.

216 G-BAGO

renewal date of or Time structure	
Mins.	
00	100 HOUR INSPECTION CARRIED OUT
15	MS/CESSNA 421/101. FAA AOS 75-23-08
00	TIME. ELEVATOR CABLE AND RUDDER
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- (1) Particulars of all maintenance work
- (2) Particulars of all overhauls, repairs,
- (3) Particulars of any defects occurring
- (4) Certificate that in carrying out the

done on the aircraft.
performance, modifications and maintenance in the aircraft or its equipment

YORKSHIRE LIGHT AIRCRAFT LTD.
LEEDS/BRADFORD AIRPORT - YEADON - LEEDS LS19 7YR
TEL. RAWDON 503133 FAX 0532 507391

JOB No.
54692
DATE
15.02.94

AIRCRAFT REGISTRATION: G-BAGO TYPE: C421B

AIRFRAME

Oxygen bottle removed for rectification, found to be leaking from regulator threads.
Bottle and regulator sent to A.E.M. for re-installation and leak test.
Bottle and regulator refitted on return.
Contents checked and adjusted accordingly.
G.R. No: 27-3-94 801365 Bottle Oxygen Serial No: 30259

YORKSHIRE LIGHT AIRCRAFT LIMITED
When making a certificate of airworthiness, the signatory must ensure that the aircraft is in a condition to fly safely and that all parts and accessories are in accordance with the type certificate and are not installed by unauthorised or unqualified persons.

"The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the aircraft/equipment is considered fit for release to service."

Signed *[Signature]* Authority *AT/6493/61*
Yorkshire Light Aircraft Ltd. Date 15-2-94

WILE
WITH THIS

AIRCRAFT REGISTRATION:

G-BAGO

TYPE:

Cessna 421B

AIRFRAME


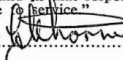
Flat battery removed Serial No: G01407865

New battery fitted Serial No: G01478032 and checked, satisfactory.

Parts fitted: G.R.No: 17-19-94 Part No: G-246 Battery 1 off

"The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the aircraft/equipment is considered fit for release to service."

Signed.....



Yorkshire Light Aircraft Ltd.

Authority.....

AL/6993/61

Date.....

7-2-94

LEEDS/BRADFORD AIRPORT - YEADON - LEEDS LS19 7YR
TEL. RAWDON 503133 FAX 0532 507391

DATE
01.02.94

AIRCRAFT REGISTRATION: G-BAGO

TYPE: Cessna 421B

AIRFRAME

Due to Pilot's report of elevator trim seizing up in cold weather the following work carried out:

Elevator trim jack and rod removed, cleaned and refitted using grease MIL-G-83261, functioned check carried out satisfactory.

Duplicate Inspection of disturbed elevator trim control carried out:

1st Inspection

Althorne 2-94

2nd Inspection

Robert Lane 11-2-94

"The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the aircraft/equipment is considered fit for release to service."

Signed

Althorne 10

Authority

AI/6993/61

Yorkshire Light Aircraft Ltd.

Date

1-2-94

YORKSHIRE LIGHT AIRCRAFT LIMITED

When making Airworthiness Certifications this Company must assume but accepts no responsibility that all previous certifications by other parties and/or available information relative to this Airworthiness Certification are correct and are not invalidated by uncertified or unnotified action.

CARRIED OUT
AUG 75-23-08
AND RUDDER

AT 3953.00 AIRFRAME HOURS I.A.W. MAINTENANCE SCHEDULE.
R5, 76-02-07, 72-14-08 R1. CAA ADS 0487 PRE 78. COMPLIED WITH THIS
CABLE TENSIONS ADJUSTED, DUPLICATE INSPECTIONS CARRIED OUT.

X. *[Signature]* 6826 16.1.54

YORKSHIRE LIGHT AIRCRAFT LTD.

LEEDS/BRADFORD AIRPORT - YEADON - LEEDS LS19 7YR

TEL. RAWDON 503133

FAX 0532 507391

JOB No.

54801

DATE _____

11.02.94

AIRCRAFT REGISTRATION:

G-BAGO

TYPE:

C421B

AIRFRAME

Surface de-ice light bulb connection remade - checked - satisfactory.
Inoperative port strobe light bulb renewed.

Details of parts fitted held at this Company File Ref: YLA/BAGO/54801

YORKSHIRE LIGHT AIRCRAFT LIMITED

When making Airworthiness Certifications this Company must assume but accepts no responsibility that all previous certifications by other parties and or available information relative to this Airworthiness Certification are correct and are not invalidated by uncertified or unnotified action.

"The work recorded above has been carried out in accordance with the requirements of the Air Navigation Order for the time being in force and in that respect the aircraft/equipment is considered fit for release to service."

Signed

Authority

AI/6293/61

Yorkshire Light Aircraft Ltd.

Date _____

11 - 2 - 94

NORTHERN EXECUTIVE AVIATION [MAINTENANCE] LIMITED.
HANGAR 522 MANCHESTER INTERNATIONAL AIRPORT, WILMSLOW, CHESHIRE SK9 4LL
TEL-061-436-4300 AND 061-488-9115. FAX 061 436 3450.

LOG BOOK CERTIFICATE

A/C REGISTRATION. G-BAGO.....A/C TYPE..CESNNA.421B....
CONSTRUCTORS NO..0356.....

PORT ENGINE S\NO .267223R.....TOTAL ENGINE HOURS .194-10
STBD ENGINE S\NO .235257R.....TOTAL ENGINE HOURS.630-00
PORT PROP S\NO...798941.....TOTAL HOURS.203-10
STBD PROP S\NO....757271.....TOTAL HOURS.203-

THE WORK DETAILED BELOW HAS BEEN CARRIED OUT ON THE ABOVE AIRCRAFT.
CHECK FOUR CARRIED OUT I.A.W. MAINTENANCE SCHEDULE REF NEA\CESSNA\421\2
AT 3990-10 AIRFRAME HOURS FOR CofA RENEWAL IN TRANSPORT CATEGORY,
NEAM WORKS ORDER 94-8108 REFERS.

- 1\ CABIN HEATER SER NO 1087 REMOVED U\S--NEW HEATER SER NO 1254
FITTED---CAA AN 41 AND AD 81-09-09 COMPLIED WITH.
- 2\ BATTERY SERIALIZED AS NEA 175-CAPACITY CHECK SATISFACTORY.
- 3\ R.P.M INDICATOR SER NO 885 REMOVED FOR REPAIR, RE-FITTED AFTER
REPAIR, FUNCTION CHECK SATISFACTORY.
- 4\ PORT STROBE POWER SUPPLY SER NO H00204 REMOVED FOR REPAIR.
REFITTED AFTER REPAIR.
- 5\ ALL FLEXIBLE HOSES REPLACED ON STBD ENGINE, LEAK CHECKS CARRIED
OUT.
- 6\ FIRE EXTINGUISHER BOTTLES AND SQUIBS REMOVED FOR HYDROSTATIC
INSPECTION, AND SQUIB REPLACEMENT-----SYSTEM PLACARDED INOP
UNTIL PARTS ARE AVAILABLE.
- 7\ ALL FLYING CONTROLS REMOVED, INSPECTED AND RE-FITTED WITH NEW HARDWARE.
- 8\ FLAP CONTROL OUTER OPERATING RODS AND BELLCRANKS REMOVED, DE-CORRODED
AND RE-FITTED
- 9\ NEW BOLTS FITTED TO STBD UNDERCARRIAGE MOUNTING TRUNNIONS.
- 10\ A.D 72-14-08R1 COMPLIED WITH
- 11\ A.D 75-23-08R5 COMPLIED WITH BY INSPECTION AND REPLACEMENTS--SEE
ENGINE LOG ENTRIES.
- 12\ A.D76-02-07 COMPLIED WITH--ALTERNATOR BEARING INSPECTION-SATISFACTORY.
- 13\ A.D 82-13-01 CHECKED AND FOUND N\A
- 14\ A.D 94-01-03 CHECKED AND FOUND N\A.
- 15\ A.D 91-19-03 CHECKED N\A
- 16\ A.D 84-26-02 COMPLIED WITH BY REPLACEMENT OF INDUCTION AIR FILTERS
PORT AND STBD.
- 17\ PILOTS A.S.I REPLACED, SER NO 2876 REMOVED, SER NO A805 FITTED
- 18\ 8 OFF NEW ANCHOR NUTS FITTED TO PRESSURISED HULL INSPECTION PANEL
MOUNTS.
- 19\ NEW ANCHOR NUTS FITTED TO TIP TANK INSPECTION PANELS.
- 20\ PITOT AND STATIC LEAK CHECKS AND ASI AND ALTIMETER CHECK CALIBRATIONS
CARRIED OUT

- 21\ EMERGENCY EXIT FUNCTION CHECK CARRIED OUT, SATISFACTORY.
- 22\ CABIN DOOR SEAL REPAIRED AND CLEANED.
- 23\ NEW RADIATION HEAT SHIELD FITTED TO PORT ENGINE EXHAUST SYSTEM.
- 24\ PORT AND STBD EXHAUST SYSTEMS RE-SEALED AS REQUIRED.
- 25\ NEW ENGINE MOUNT RUBBERS FITTED TO STBD ENGINE FORWARD INBD POSITION.
- 26\ NEW EXHAUST ELBOW PT NO 5155156-20 FITTED TO STBD ENGINE
- 27\ NEW EXHAUST ELBOW PT NO 5155156-16 ALSO FITTED TO STBD ENGINE.
- 28\ NEW EXHAUST SUPPORT CLAMP FITTED TO STBD ENGINE.
- 29\ NEW INDUCTION AIR HOSE FITTED, INTAKE TO CANISTER--STBD.
- 30\ FUEL FLOW CHECKS CARRIED OUT-SATISFACTORY--FIGURES RECORDED ON
NEAM W\ORDER 94\8108 ITEM 14\1
- 31\ REPAIRS CARRIED OUT TO INSTRUMENT PANEL, AND RADIO LIGHTING SYSTEMS.
- 32\ NEAM WORKS ORDER 94-8108 REFERS TO COMPLETE WORK CONTENT AND SPARES
UTILISATIONS.

Certifies that the work specified except as otherwise specified was carried out I.A.W JAR-145 and in respect to that work the Aircraft\Aircraft component is considered ready for release to service.

APPROVAL -----C.A.A.00066



SIGNED.....*W. J. Gould*.....DATE...6.4.94.....AUTHORITY.....

FOR AND ON BEHALF OF:-

NORTHERN EXECUTIVE AVIATION {MAINTENANCE} LTD
HANGAR 522
MANCHESTER AIRPORT
WILMSLOW
CHESHIRE SK9 4LL.

LOG BOOK CERTIFICATE**IAE LTD, CRANFIELD AIRFIELD, CRANFIELD, BEDFORDSHIRE MK43 0AL**

Aircraft Type: Cessna 421

Engine Type:

Registration: G-BAGO

Serial No:

Work carried out on the above

AIRCRAFT

Job No: 1481

RADIO STATION

The following installed to International Aerospace Minor Modification IAE/CESS/R/1380.

RADAR

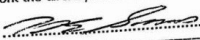
Narco KWX 56 System Comprising of:
 KA126 S/No. 51105 B/No. IAE/1926/01 Radar T/R Scanner.
 KI244 S/No. 60648 B/No. IAE/1926/02 Radar Indicator.

GPS SYSTEM

Bendix King KLN 90 S/No. 3486. B/No. IAE/1928/01
 Bendix King KA91 S/No. 12166. B/No. IAE/1928/02

Details of work carried out and materials used by IAE are held at Cranfield on File Ref: IAE / ACO / 1481

[Certifies that the work specified except as otherwise specified was carried out in accordance with JAR-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service']

Signed  Date 09-11-94 Authority CAA 00039

C.S.E. Aviation Ltd., Oxford Airport, Kidlington, Oxford.

AIRFRAME LOG BOOK CERTIFICATE

AIRCRAFT TYPE Cessna 421B, Serial No. 421B-0356

ENGINE TYPE TCM. GTSIO-520-H

REGISTRATION G-BAGO

FILE REFERENCE A00933

PROPELLER TYPE

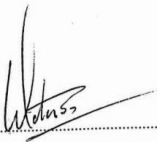
The following work has been carried out on the above:

Check 1 carried out iaw Approved Maintenance Schedule NEA/Cessna 421/2.

Details of work held on file reference CSE/A00933

Certifies that the work specified except as otherwise specified was carried out in accordance with JAR-145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.

Signed



J.A.A. Approval Reference CAA00027

Chief Inspector

Date 30th September 1994

EB375

craft.
modifications and mandatory inspections to the aircraft or its equipment.
its equipment and of the rectification of such defects including a reference

etc., all mandatory requirements applicable thereto have been complied with.

(5)

75hr INSPECTION CARRIED OUT TO MANUFACTURERS MAINTENANCE
SCHEDULE AT 4084-55 A/P HRS.

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR-145
and in respect to that work the aircraft/aircraft
component is considered ready for release to service.

Approval No. CAA 00464 Date 6-1-95
Signed [Signature] Authority H.A.S.
Works Order 74-0025 2

HAWARDEN AIR SERVICES LTD
INTERNATIONAL HOUSE
THE BEECHES
FLINT ROAD
SALTNEY FERRY

LOG BOOK CERTIFICATE.

CHESTER CH4 OBW.
AIRCRAFT REGISTRATION.G-BAGO....TYPE..C421B....SER No.0356
ENGINE TYPE.CONTINENTAL GTSIO 520 H.SER No PORT.267223R.....
STBD.235257R.....

PROPELLER TYPE.McCAULEY 3AF34C SER No PORT.798941
STBD.757271

PAGE 1 OF 2

WORK CARRIED OUT:-AIRFRAME,
ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS
SCHEDULE AT 4149-45 AIRFRAME HOURS, FOR C of A RENEWAL IN PRIVATE
CATEGORY. HAWARDEN AIR SERVICES WORK ORDER 0037 REFERS.

- 1\ CABIN HEATER SERVICED,CAA AN 41 NOT DUE THIS DATE.COMBUSTION
MOTOR FAN REPAIRED.
- 2\ BATTERY CAPACITY CHECK CARRIED OUT-[SATISFACTORY]S\No226800
- 3\ PROPELLERS SER Nos 798941 AND 757271 REMOVED FROM PORT AND
STBD ENGINES RESPECTIVELY FOR CAA AN 75 COMPLIANCE,PROPELLERS
RE-FITTED IN ORIGINAL POSITIONS FOLLOWING COMPLIANCE,NEW
ATTACHMENT NUTS FITTED,AND NEW "O" RINGS.
- 4\ AD 75-23-08 R5 COMPLIED WITH BY REPLACEMENT OF EXHAUST JOINT
SEALS PORT AND STBD.
- 5\ REPLACEMENT EXHAUST STACK ASSY FITTED TO STBD ENGINE,Nos 2,4,6
CYLINDERS. PART No 5155156-213.
- 6\ NEW BOLTS FITTED IN EXHAUST CLAMPS AS REQUIRED.
- 7\ AD 84-26-02 COMPLIED WITH BY INSPECTION OF INDUCTION AIR
FILTERS.
- 8\ OIL FILTERS INSPECTED AND REPLACED--SATISFACTORY PORT AND
STBD.
- 9\ ENGINE OIL CHANGED PORT AND STBD, ENGINES RE-FILLED WITH
CASTROL AD80 OIL.
- 10\ NEW PROPELLER DE-ICING BRUSH BLOCK FITTED TO STBD ENGINE,
FUNCTION CHECK SATISFACTORY.PART No C 40179.
- 11\ STBD ENGINE FIRE EXTINGUISHER REMOVED FOR RE-CHARGE,RE-FITTED
FOLLOWING SERVICE.SER No R1207.
- 2\ COMPRESSION CHECKS CARRIED OUT PORT AND STBD ---SATISFACTORY.
- 13\ STBD MAIN GEAR OLEO RESEALED, LEG RE-FILLED WITH NS41 AND N2.
- 14\ NOSE GEAR OLEO RESEALED, LEG REFILLED WITH NS41 AND N2.
- 15\ PORT AND STBD BRAKES RE-LINED.
- 16\ PORT ENGINE R\HAND MAGNETO REPLACED,SER No off 149022fr
REMOVED. SER No D129337FR FITTED.
- 17\ RMI SER No 376 REMOVED ,S\EXCHANGE UNIT SER No 9336
FITTED.
- 18\ PILOTS TURN COORDINATOR REMOVED FOR REPAIR,RE-FITTED AFTER
REPAIR ,FUNCTION CHECK SATISFACTORY.SER No 267.
- 19\ EMERGENGY EXIT REMOVED,FUNCTION CHECK SATIS.
- 20\ NEW SEALS FITTED TO PILOTS AND CO-PILOTS DV WINDOWS.
- 21\ NEW TAXI LIGHT BULB FITTED
- 22\ FORM 268A RAISED COPY INSERTED IN AIRCRAFT MOD RECORD BOOK.

Certifies that the work specified except as otherwise specified
was carried out in accordance with JAR-145 and in respect to
that work the Aircraft\Aircraft component is considered ready
for release to service. CAA 00464

Signed...*[Signature]*...Authority.....H.A.S. Date...15.5.95...

HAWARDEN AIR SERVICES LTD.
INTERNATIONAL HOUSE
THE BEECHES
FLINT ROAD
SALTNEY FERRY
CHESTER CH4 OBW

LOG BOOK CERTIFICATE.

AIRCRAFT TYPE..C421B.....REGISTRATION..G-BAGO.....

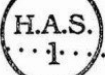
TOTAL ENGINE HOURS..353-45

WORK CARRIED OUT:-PORT ENGINE,
ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH MANUFACTURES
SCHEDULE AT C of A RENEWAL IN PRIVATE CATEGORY

- 1\ COMPRESSION CHECKS CARRIED OUT, 1-74, 2-70, 3-70, 4-68, 5-72, 6-78.
- 2\ OIL FILTER INSPECTED, NIL CONTAMINATION, NEW FILTER FITTED.
- 3\ OIL CHANGE CARRIED OUT ,ENGINE RE-FILLED WITH CASTROL AD 80.
- 4\ AD 75-23008 COMPLIED WITH BY REPLACEMENT OF EXPANSION JOINT SEALS.
- 5\ NEW BOLTS FITTED IN EXHAUST CLAMPS AS REQUIRED.
- 6\ MAGNETO SER No 149022 REMOVED [R\HAND] SERVICE EXCHANGE MAGNETO SER No d129337 FITTED, AND TIMED TO ENGINE.
- 7\ TURBOCHARGER AND WASTE GATE INSPECTED --NIL DEFECTS.

H.A.S.WORK ORDER 0037 REFERS TO COMPLETE WORK CONTENT AND SPARES UTILISATIONS.

Certifies that the work specified except as otherwise specified was carried out in accordance with JAR-145 and in respect to that work the Aircraft\Aircraft component is considered ready for release to service. CAA-00464

Signed.....*[Signature]*.....Authority..........Date..15.5.95.....

HAWARDEN AIR SERVICES LTD
INTERNATIONAL HOUSE
THE BEECHES
FLINT ROAD
SALTNEY FERRY
CHESTER CH4 0BW

LOG BOOK CERTIFICATE

AIRCRAFT TYPE...C421B.....REGISTRATION,,G-BAGO.....

TOTAL ENGINE HOURS..789-35

WORK CARRIED OUT:- STBD ENGINE,
ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH MANUFACTURES
SCHEDULE AT CofA RENEWAL IN PRIVATE CATEGORY.

- 1\ COMPRESSION CHECKS CARRIED OUT ,1-72,2-70,3-70,4-70,5-68,6-70.
- 2\ OIL FILTER INSPECTED, NIL CONTAMINATION,NEW FILTER FITTED.
- 3\ OIL CHANGE CARRIED OUT, ENGINE REFILLED WITH CASTROL AD 80 OIL.
- 4\ AD 75-23-08 COMPLIED WITH BY REPLACEMENT OF EXPANSION JOINT SEALS, AND INSTALLATION OF REPLACEMENT STACK PT No 5155156-213.
- 5\ NEW BOLTS FITTED IN EXHAUST CLAMPS AS REQUIRED.
- 6\ TURBOCHARGER AND WASTE GATE INSPECTED ,NIL DEFECTS,
- 7\ FIRE EXTINGUISHER REMOVED, SERVICED BY M.E.L. AND REFITTED.
- 8\ NEW PROPELLER DE-ICING BRUSH BLOCK FITTED.
- 9\ MAGNETO TIMING CHECKED.
- 10\ NEW INDUCTION MANIFOLD RUBBERS FITTED ON ALL CYLINDERS.

H.A.S.WORK ORDER 0037 REFERS TO COMPLETE WORK CONTENT AND SPARES UTILISATIONS.

Certifies that the work specified except as otherwise specified was carried out in accordance with JAR-145 and in respect to that work the Aircraft\Aircraft component is considered ready for release to service.CAA 00464.

Signed.....*[Signature]*.....Authority.....*[Signature]*.....Date.15.5.95.

H.A.S.

HAWARDEN AIR SERVICES LTD
INTERNATIONAL HOUSE
THE BEECHES
FLINT ROAD
SALTNEY FERRY
CHESTER CH4 0BW

LOG BOOK CERTIFICATE

AIRCRAFT TYPE..C421B.....REGISTRATION...G-BAGO.....

TOTAL PROPELLER HOURS...362-45

WORK CARRIED OUT: _ PORT PROPELLER.

ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS
SCHEDULE AT CoFA RENEWAL IN PRIVATE CATEGORY.

- 1\ PROPELLER REMOVED FROM G-BAGO PORT POSITION FOR COMPLIANCE
WITH CAA AN 75.
- 2\ PROPELLER REFITTED IN ORIGINAL POSITION FOLLOWING COMPLIANCE,
PROP REFITTED WITH NEW MOUNTING NUTS AND TORQUED TO LATEST
FIGURES.
- 3\ FUNCTION CHECK OF DE-ICING SYSTEM SATISFACTORY.

H.A.S. WORK ORDER 0037 REFERS TO COMPLETE WORK CONTENT AND SPARES
UTILISATIONS.

Certifies that the work specified except as otherwise specified
was carried out in accordance with JAR-145 and in respect to that
work the Aircraft\Aircraft component is considered ready for
release to service.CAA-00464.

Signed.....*M. J. J. J.*.....Authority.....*1*.....Date. 15.5.95...

H.A.S.

HAWARDEN AIR SERVICES LTD.
INTERNATIONAL HOUSE
THE BEECHES
FLINT ROAD
SALTNEY FERRY
CHESTER CH4 OBW

LOG BOOK CERTIFICATE

AIRCRAFT TYPE..C421B.....REGISTRATION..G-BAGO.....

TOTAL PROPELLER HOURS..362-45

WORK CARRIED OUT:-STBD PROPELLER.
ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS
SCHEDULE AT CoFA RENEWAL IN PRIVATE CATEGORY.

- 1\ PROPELLER REMOVED FROM G-BAGO STBD POSITION FOR COMPLIANCE
WITH CAA AN 75.
- 2\ PROPELLER REFITTED IN ORIGINAL POSITION FOLLOWING COMPLIANCE,
PROP REFITTED WITH NEW MOUNTING NUTS AND TORQUED TO LATEST
FIGURES.
- 3\ FUNCTION CHECK OF DE-ICING SYSTEM SATISFACTORY.

H.A.S WORK ORDER 0037 REFERS TO COMPLETE WORK CONTENT AND SPARES
UTILISATIONS.

Certifies that the work specified except as otherwise specified
was carried out in accordance with JAR-145 and in respect to that
work the Aircraft\Aircraft component is considered ready for
release to service. CAA-00464

Signed.....Authority.....Date.15.5.95



HAWARDEN AIR SERVICES LTD
INTERNATIONAL HOUSE
THE BEECHES
FLINT ROAD
SALTNEY FERRY
CHESTER CH4 0BW

LOG BOOK CERTIFICATE.

AIRCRAFT TYPE..C421B.....REGISTRATION..G-BAGO

TOTAL HOURS...4149.45.....

WORK CARRIED OUT:- AVIONICS

ANNUAL INSPECTION CARRIED OUT IN ACCORDANCE WITH MANUFACTURERS
SCHEDULE AT CoFA RENEWAL IN PRIVATE CATEGORY.

- ① DEFECT DIAGNOSIS CARRIED OUT ON REPORTED DEFECTS. EQUIPMENT
SENT FOR REPAIR AT APPROVED FACILITIES AND REFITTED ON
RETURN AS FOLLOWS:-
TURN & SLIP INDICATOR PT.Nº/ 509-001-903 #267,
GLIDESLOPE RECEIVER PT.Nº/ C582607 #10028,
GLIDESLOPE RECEIVER PT.Nº/ C582607 #10019,
RADAR TRANSMITTER PT.Nº/ KI126 #51105,
RADAR INDICATOR PT.Nº/ KI244 #60638, ALL ON H.A.S. GRN 95/0010/18
ALL FUNCTIONAL CHECKS CARRIED OUT SATISFACTORY.
- ② ANNUAL RADIO INSPECTION CARRIED OUT INCLUDING BONDING CHECKS, USUR'S,
VHF COMM TOLERANCE. FUNCTIONAL CHECKS OF VHF COM./NAV, DME, TRPOR,
ADF, RNAV SYSTEMS SATISFACTORY.
- ③ COMPASS SWING + CORRECTIONS APPLIED TO Nº SLAVED GYRO CER .Nº/9336
AND STANDBY AIRPORT COMPASSES, SATISFACTORY.
H.A.S. WORK ORDER REF: OFP 1295, FURTHER DETAILS HAD ON AIR KILROE
FILE REF. AK95/173 HAD AT. M.I.A.

Certifies that the work specified except as otherwise specified
was carried out in accordance with JAR-145 and in respect to that
work the Aircraft/Aircraft component is considered ready for
release to service .CAA-00464.

Signed... *NISEL* ... Authority... AK24... Date. 15/MAY/95...

all maintenance work
of all overhauls, repairs
of any defects occurring
relevant entries in the
that in carrying out the
work on the aircraft,
inspections, modifications and mandatory inspections to the aircraft or its equipment,
in the aircraft or its equipment and of the rectification of such defects including a reference
to the Log
overhaul repair etc., all mandatory requirements applicable thereto have been complied with.
(5)

PILOTS ASI SERVO AROS REMOVED SERVO 3266 FITTED.

**Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145
and in respect to that work the aircraft/aircraft
component is considered ready for release to service.**

Approval No. CAA 00464 Date: 23-5-95
Signed: [Signature] Authority: H.A.S.
Works Order 94-0062

has been carried out in accordance with
 HAS Ref. HAS/CUSNPL42/ICAA Ref. 218 CUSNPL42 pos/P
1253 SS 95 0079 27-10-95
 Order 95 0079

Battery capacity check carried out 80%.

Port & ST&D Mainwheel tyres replaced.

Nose wheel tyre replaced.

New switch fitted for cabin heater control
propeller clevis bolt replaced on Port prop.

propeller de ierar boot vervaardigd en Paris was

Emergency ascit removed, new seal fitted, function check satisfactory.

Port & STSD, brake discs replaced.

AD 84.26.02 completed writ by inspection. (Induction air filter)

NO 75-2308RS complied with, new elbow fitting (SIP30) waste gate to tailpipe. (PT NO K5155156-5).

Wing decar boots patched as required.

A new spark plug fitted to STROD engine.

s of all maintenance work
s of all overhauls, repairs
s of any defects occurring
e that in relevant entries in the
carrying out the

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.
in the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log.
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.
(5)

New machine control cable fitted to Port side of aircraft. 4.12.95.
H.A.S. w/o 95 0079 rems.

HAWARDEN AIR SERVICES LTD.

It is hereby certified that this aircraft has been
inspected in accordance with the requirements
of the A.M.C. (Civil Aviation Authorities) 1989 as
amended and in that respect is considered fit
for release to service

Signed

Works Order 95 0079

Date

4.12.95

Authority

H.A.S.

1

Particulars of all maintenance overhauls, repairs, defects, etc., shall be entered in the relevant entries in the Certificate that in

done on the aircraft, modifications and mandatory inspections to the aircraft or its equipment, and of the rectification of such defects including a reference to the aircraft or its equipment and of the rectification of such defects including a reference to the aircraft or its equipment, all mandatory requirements applicable thereto have been complied with.

EARTHLINE LTD AVIATION SERVICES
Approval No. CAA 00476
 Signature: _____ Date: _____ Authority: _____
 AIRFRAME: _____ ENGINE: _____ PROP: _____
 WORKS ORDER No. _____

EARTHLINE LTD AVIATION SERVICES
Approval No. CAA 00476
 50th 150th Annual Check has been completed to my satisfaction at 4261 Total AF Eng Props Hrs
 Maint Sched Ref. EL/421/96/1
 Signature: _____ Date: 20-6-96 Authority: 1
 AIRFRAME: _____ ENGINE: _____ PROP: _____
 WORKS ORDER No. K0216

3/ Annual Inspection Carried Out To Schedule EL/421/96/1 ADs Completed When
 The Check Included: 75-23-08 R's Ex-Serv, 81-09-09 Compression Hdr, 84-26-02
 Inspection Fixtures, 94-01-03 R's Mags, 94-06-09 Mags, 95-24-05 Macanney, 011-04-87 Door
 008-01-89 Landing Gear, 006-02-87 Acting Wdr, Notice H1 Header Notice 75 R's,
 New Header Strip Fitted, Luffe And Right Wing Rear Spar To Tip Tank Repair Carried Out.
 Full Details See WS K0216. New Oxygen Cyl Fitted P/N 10003367 Patch K0553
 Four New Oxygen Mags P/N 166009-0701 Patch K0552

Certifies that the work specified except as otherwise specified was carried out in accordance with JAR 145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.
 Approval No. CAA 00476 Date 20-6-96
 Signed: _____ Authority: 1
 Works Order: K0216

... of the aircraft.
... work or its equipment and of the rectification of such defects including a reference
... log
... etc., all mandatory requirements applicable thereto have been complied with.
(5)

93 DAY INSPECTION CARRIED OUT F.A.W. EL/421/96/1/ISS1

Certifies that the work specified except as otherwise specified was carried out in accordance with JAR 145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.

Approval No: CAA 00476 Date 11-12-87

Signed

Authority

1

Works Order: EA0412

93 DAY INSPECTION CARRIED OUT
F.A.W. EL/421/96/1/ISS1

Certifies that the work specified except as otherwise specified was carried out in accordance with JAR 145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.

Approval No: CAA 00476 Date 12-12-87

Signed

Authority

1

Works Order: EA0514

Certifies that the work specified except as otherwise specified was carried out in accordance with JAR 145 and in respect to that work the aircraft / aircraft component is considered ready for release to service.

Approval No: CAA 00476 Date 21-3-87

Signed

Authority

3

Works Order: EA0514

CHECK 3 INSPECTION CARRIED OUT TO SIGNATURE PAGE -

EL/421/96/1/ISS041 @ 4289-1 TOTAL AIRCRAFT HSE.

FOLLOWING MANDATORY INSPECTIONS COMPLETED WITH THIS FORM

CAA AD 011-04-87 Door CHAIN CAA AD 008-01-87

LANDING GEAR ROD END BEARINGS. CAA AD 006-02-87 AIRCRAFT SUS. SWAY

FAA AD 75-23-08 R5 FIVE MIN EXHAUST SYSTEMS, AD 97-01-13 FUEL/SLUR Hoses FOUND N/A BY HOSE REPLACEMENT DATES

FAA AD 96-12-07 IMPULSION COUPLINGS FOUND N/A (SHOWING OF SPARKS/IGNITION) CAA AWW N°12 N°710 AWW 73 STRUCTURAL CORROSION CHECK

SAY THIS TIME BATTERY CAPACITY CHECK CARRIED OUT 100% CAPACITY RECORDED BOTH CONTINUOUS

LOG BOOK CERTIFICATE

IAE , CRANFIELD AIRFIELD, CRANFIELD, BEDFORDSHIRE MK43 OJR

Aircraft Type: Cessna 421 B

Engine Type:

Registration: G-BAGO

Serial No:

Work carried out on the above Aircraft

Job No: 8397

Following defect rectified:-

1 Autopilot has only 200 fpm descent. Pitch axis recentered as required. Ground function -- satisfactory.

Details of work carried out and materials used by IAE are held at Cranfield on File Ref: IAE/AGO/8397/97

'Certifies that the work specified except as otherwise specified was carried out in accordance with JAR-145 and in respect to that work the aircraft/aircraft component is considered ready for release to service.

Name John Penycate

Date 11 Sept 97

Authority CAA 00588

Signature



Lees Avionic Services

11 Hill Close, Horsell, Woking, Surrey GU21 4TE Tel: 01483 720378 Fax: 01483 747432

Log Book Certificate

A/C Type: Cessna 421

A/C Reg: G-BAGO Hrs:

The following work has been carried out on the above Aircraft.

Investigated reported splits between P1 & P2 Airspeed indicators.
Removed ASI's s/no. 3266 & 1617 for bench calibration, refitted and
tested satis. Batch las/2979. Leak and sense checks satis.

Replaced defective port U/C downlock microswitch. Function tested satis
on subsequent retraction check.

File Ref: bago 008

CERTIFICATE OF RELEASE TO SERVICE

Certified that the work specified above except as otherwise specified was carried out in
accordance with JAR145 and in that respect the aircraft/component is considered ready for
release to service.

Signed:

Harry Lees



App. CAA00476 Date: 14/07/97

NOTE: This form constitutes an Official Log Book Certificate and as such must be affixed
to the appropriate Log Book.

overhaul
defects
entries
carrying

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.
in the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log.
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

CHICK 1 INSPECTION CARRIED OUT TO APPROVED SCHEDULE RUK EL/421/96/1/ISSUED @ 4318-9 AD/HMS

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145
and in respect to that work the aircraft / aircraft
component is considered ready for release to service.

Approval No: CAA 00564

Date 7-7-97

Signed

Authority

Works Order

FAO 632



Following APPROVED MANDATORY INSPECTIONS COMPLIED WITH THE TIME

FAA AD 97-11-10 CONSTANT FLOW O₂ MASERS.

- (1) Particulars of all maintenance work
- (2) Particulars of all overhauls, repairs,
- (3) Particulars of all defects occurring in the
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overhaul, repair et

СНБСН 2

Lees Avionic Services

11 Hill Close, Horsell, Woking, Surrey GU21 4TE Tel/Fax: 01483 720378 Mobile: 0860 860744



Log Book Certificate

A/C Type: Cessna 421

A/C Reg: G-BAGO Hrs:

The following work has been carried out on the above Aircraft.

Carried out avionics content of check 2.

Removed no. 2 ADF rx for repair Pt. no. R846A s/no. 149. Unit refitted and tested satis. Batch las/3072.

Rectified chafing wiring adjacent to static inverter in nose avionics bay.

Replaced defective marker antenna coupler with CI509 batch 1as/3072^o and tested both marker systems satis.

Investigated report of shorrange DME but fault not confirmed.

component is considered ready for release to service.

Approval No: CAA-00564

Date 19-1-98---

Signed _____

Authority

Works Order EA 812

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CHEN Dandan DUT. LAW. SUNDAY RICE 5/14/2020

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overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

CHECK 2 INSPECTION CARRIED OUT TO APPROVED SIGNATURE REF: EL/421/96/1 ISSUE 1 @ 4374/4 TOTAL AIRCRAFT

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145
and in respect to that work the aircraft / aircraft
component is considered ready for release to service.

Approval No: CAA 00564 Date 27-10-98
Signed [Signature] Authority [Signature]
Works Order 640235



Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145
and in respect to that work the aircraft / aircraft
component is considered ready for release to service.

Approval No: CAA 00564 Date 19-11-98
Signed [Signature] Authority [Signature]
Works Order 640312



CHECK 2 CARRIED OUT IAW. SIGNATURE REF: EL/421/96/1

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Technical Log.
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145
and in respect to that work the aircraft / aircraft
component is considered ready for release to service.

Approval No: CAA-00564

Date 1-5-88

Signed

Authority

Works Order

EA0870



Check the Cartridge Out S.A.W. MS/Corona 42/118
All Truss Joints Serviced, All Control Mechanisms and Cable Tensioners Checked and Adjusted,
Windscreen De-ice Pump Running P.N. 416-111 Batch No E2212. Rear Seat Belts
P.N. 416-111 Checked by IRVIN Batch No E2216, Crew Belts Checked by AMSAFE Batch No E2224

of all maintenance work
of any overhauls, repairs,
relevant defects occurring
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Technical Log.
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(5)

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145
and in respect to that work the aircraft / aircraft
component is considered ready for release to service.

Approval No. CAA 00564 Date 12-8-2018
Signed [Signature] Authority 3
Works Order 6A0971

CHECK I INSPECTION CARAMEL OUT TO APPROVED SIGNATURE PAGE:- MS/CHESNA 6.21/118 FOUND TO BE SATISFACTORY
@ 4423.2 AF/HKS HAZARD COMBUSTION TUBE PRESSURE TEST CONFORMS WITH IAN REQUIREMENTS CAA ANNEX 1 + FAA AD 82-07-24

- (1) Particulars of all maintenance work
(2) Particulars of all overhauls, repairs,
(3) Particulars of any defects occurring
to the relevant entries in the
(4) Certificate that in carrying out the

done on the aircraft.
replacements, modifications and mandatory inspections to the aircraft or its equipment.
in the aircraft or its equipment and of the rectification of such defects including a reference
Technical Log.
overhaul, repair etc., all mandatory requirements applicable thereto have been complied with.

(5)

New Rudder Rear Spar Fitted P. No 5183000-122 BATCH TAS 0025, New Engine Mark Fitted
To PI Position P. No 166009-080 BATCH TAS 0005 New Engine Liner 166015-0301 BATCH
No TAS 0005. Full Details on W/S TAS 0027

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145 and
in respect to that work the aircraft / aircraft component is
considered ready for release to service.

Approval No. CAA 00654 Date 28-10-92
Signed [Signature] Authority [Signature]
Works Order TAS 0027

93 Air Inspection Carried Out E.A.W. MS/CAEN421/118, BATTERY CAP CHECKED 100%,
At 4445.1 Hrs

Certifies that the work specified except as otherwise
specified was carried out in accordance with JAR 145 and
in respect to that work the aircraft / aircraft component is
considered ready for release to service.

Approval No. CAA 00654 Date 10-12-92
Signed [Signature] Authority [Signature]
Works Order TAS 0020