FORM 1767

ROYAL AIR FORCE

# NAVIGATOR'S, AIR BOMBER'S AND AIR GUNNER'S FLYING LOG BOOK

Name D. H. Cochrane

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# Instructions.

1. This log book is an official document and the property of H.M. Government.

2. Observers and air gunners will maintain an accurate and detailed record of all flights undertaken on service aircraft.

3. Results of ab initio courses will be recorded on either pages 2, 3, 4 or 5, for which purpose a rubber stamp is available.

4. Proficiency assessments will be recorded on the appropriate page at the back of the book annually on 31st December, on posting or on attachment to another unit for flying duties.

5. Bombing and Air Gunnery records will be entered in the appropriate pages at the back of the book annually on 31st December.

6. Monthly totals will be entered on a single line in red ink and initialled by the Commanding Officer or his deputy.

(202811m.) Wt. 4987. 50m. 10/42. W. & S. Ltd. T. 3741.



# Certificates of Qualification.

**(to be filled in as appropriate)**

1. This is to certify that D.H. Cochrane
has qualified as Wireless Operator
with effect from 15-2-43 Sgd.
Date Unit

2. This is to certify that D.H. Cochrane
has qualified as Wireless Operator A/G
with effect from 16-7-43 Sgd.
Date Unit

3. This is to certify that
has qualified as
with effect from Sgd.
Date Unit

4. This is to certify that
has qualified as
with effect from Sgd.
Date Unit

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# The Roya[illegible]orces [illegible]5117 SUB Association

Branch SOUTHGATE WOOD GREEN No 398

Received from D. H. COCHRANE
(Name Block Letters)

Permanent Address 17, THE OFFICE, G1, NORTH RD,
(Block Letters)
BARNET, HERTS

| | | |
|---|---|---|
| Life Subscription .. .. | 3 : | :- |
| 1st Annual Subscription Year to 31st Dec. 19.... .. | : | : |
| Entrance Fee and Badge .. | : | : |
| Renewal Sub. to 31st Dec. 19.... | : | : |
| Total £ | 3 : | - |

Previous Branch .....

For and on behalf of th
R.A.F.A.

Date 6/3/62 ...Signatur

398 62

BROTHERS LTD. BRISTOL

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F/Lt JAMES DUCKWORTH

No. 151164

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Time carried forward :— 82·20 33·55

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| | | | STRADISHALL | | 1657 C.U. | | |
| 1944 | | | | | | | |
| Jan 10th | 1000 | W 7571 STIRLING | F/SGT MULLINS | 1st Wop | Circuits & Landings | 2·00 | |
| " 11th | 0900 | W 7449 | " " | " " | " " " | 2·45 | |
| " 12th | 1100 | N 3765 | " " | " " | " " " | ·20 | |
| " 13th | 1030 | BK 613 | " " | " " | " " " | 2·20 | |
| " 14th | 0900 | N 3765 | " " | " " | " " " | 3·20 | |
| " 19th | 1400 | EF 334 | F/O HAMILTON | " " | Base to Cledbrough | ·15 | |
| " 19th | 1500 | W 7449 | " " | " " | Cledbrough to Base | ·15 | |
| " 21st | 1000 | EF 334 | F/SGT MULLINS | " " | Circuits & Landings | 1·20 | |
| " 23rd | 1000 | BF 468 | " " | " " | X-Country & Bombing | 5·35 | |
| " 25th | 1000 | EJ 123 | " " | " " | N.F.T. | 3·00 | |
| " 28th | 1900 | BF 323 | " " | " " | Circuits & Landings | | 3·25 |
| " 29th | 1800 | BF 323 | " " | " " | Circuits & Landings | | 3·20 |
| " 30th | 1700 | EF 334 | " " | " " | " " " | | 4·05 |
| Feb 2nd | 1700 | EF 189 | " " | " " | X-Country & Bombing | | 5·05 |
| | | | | | Total Time ... | 103·30 | 49·50 |

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Time carried forward :— 103·30 49·50

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| | | | | | | | |

SUMMARY FOR CO. 59

| | |
|---|---|
| UNIT | 1657 C.U. |
| DAY FLYING | 21·10 |
| NIGHT FLYING | 15·55 |
| CO TOTAL | 37·05 |

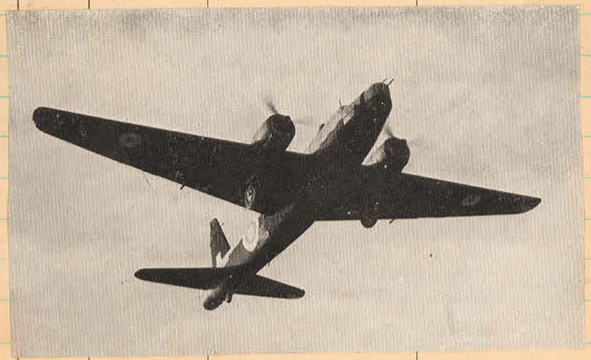
S/LDR

W/CDR

TOTAL TIME ...

IBCC Digital Archive

| Date | Hour | Aircraft Type and No. | Pilot | Duty |
|---|---|---|---|---|
| | | | | |



Time carried forward :—

Total Time ...

IBCC Digital Archive

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| | | | | | Time carried forward :— | 103·30 | 49·50 |
| | | FELTWELL | | | No. 3 L.F.S. | | |
| 1944 | | LANCASTER | | | | | |
| Feb 13th | 0900 | W-4253 | F/SGT MULLINS | 1st WOP | CIRCUITS & LANDINGS | 2·50 | |
| " " | 2200 | L-7544 | " " | " " | " " | | 2·25 |
| " 15th | 1200 | R-7831 | " " | " " | LOCAL FLYING | 1·30 | |
| " 18th | 1200 | R-5542 | " " | " " | " " | 1·00 | |
| " 20th | 1800 | | " " | " " | CROSS COUNTRY | | 3·55 |
| | | | | | | 108·50 | 56·10 |

| | |
|---|---|
| SUMMARY FOR Co. | 10 |
| UNIT NO. | 3 LFS |
| DAY FLYING | 5·20 |
| NIGHT FLYING | 6·20 |
| CO. TOTAL | 11·40 |

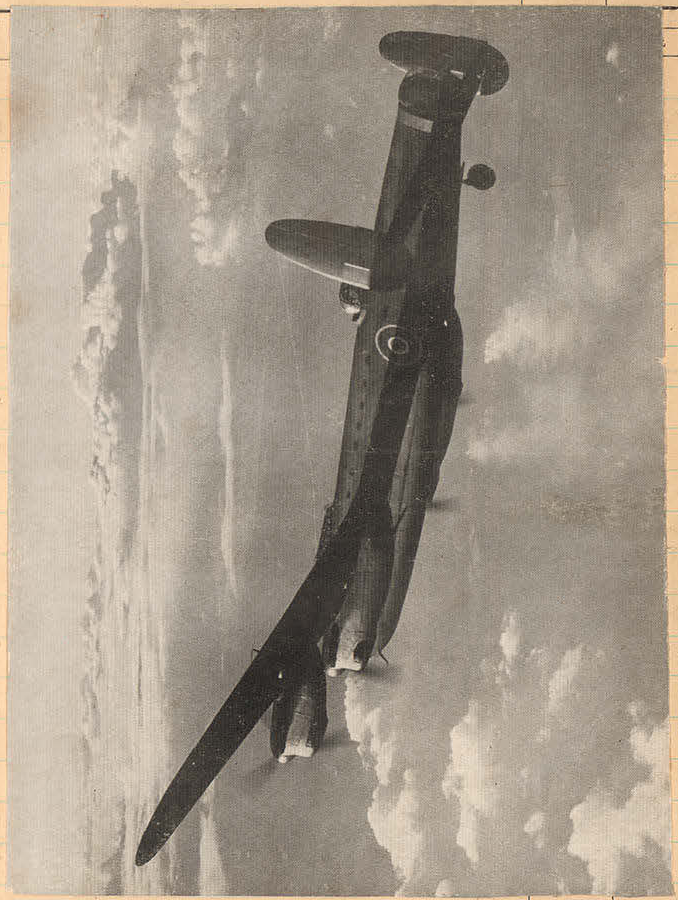
[signature] S/LDR O.C.A FLT.

[signature] W/CDR C.I.

TOTAL TIME ...

| Date | Hour | Aircraft Type and No. | Pilot | Duty |
|---|---|---|---|---|
| | | | | |

Time carried forward :—



Total Time ...

IBCC Digital Archive

JOINED SQDN ON ~~FEB~~ 21ST 1944

| Date | Hour | Aircraft Type and No. | Pilot | Duty |
|---|---|---|---|---|
| | | BINBROOK | | |
| FEB 23 | 1800 | S | F/SGT MULLINS | 1ST WOP |
| FEB 24 | 2015 | G | F/O LEGGET | 1ST WOP |
| FEB 25 | 1915 | A2 | F/SGT MULLINS | 1ST WOP |

Time carried forward :— 108·50 56·10

| Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|
| 460 SQDN | | |
| CROSS COUNTRY | | 4·00 |
| OPERATIONS – SCHWIENFURT 1 | | 8·15 |
| CROSS COUNTRY | | 3·35 |
| SUMMARY FOR FEBRUARY | LANCASTER III | |
| UNIT 460 SQDN | | |
| DATE 29·2·44 | | |
| OPERATIONAL | | 8·15 |
| NON OPERATIONAL | | 7·35 |
| TOTAL FOR MONTH | | 15·50 |
| GRAND TOTAL | 108·50 | 72·00 |

A J McKinnon F/L O.C. "B" FLIGHT.

H D Marsh O.C. 460 SQDN

TOTAL TIME ...

IBCC Digital Archive

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| | | | | | Time carried forward :— | 108·50 | 72·00 |
| MARCH 7 | 1H00 | ND 652 | P/O MULLINS | 1st WOP | WALTHAM - BASE | ·15 | |
| 8 | 1H00 | "S" | " " | " " | "Y" TRAINING | 2·15 | |
| 9 | 1H30 | "L" | " " | " " | " " | 2·10 | |
| 9 | 1900 | "S" | " " | " " | " " | | 2·55 |
| 10 | 1H00 | "T" | " " | " " | " " | 3·20 | |
| 11 | 1H00 | "H" | " " | " " | " " AND BOMBING | 2·40 | |
| 13 | 1H00 | "N" | " " | " " | " " | 1·55 | |
| 13 | 1900 | "O" | " " | " " | " " (W/T RECALL) | | 1·25 |
| 14 | 1H00 | "Q" | " " | " " | " " AND BOMBING | 2·55 | |
| 15 | 1900 | "R" | " " | " " | OPS 2 STUTTGART | | 8·20 |
| | | | | | TOTAL TIME ... | 124·40 | 84·40 |

IBCC Digital Archive

| Date | Hour | Aircraft Type and No. | Pilot | Duty |
|---|---|---|---|---|
| MARCH 17 | 1400 | "L" | F/L WILLIS<br>P/O MULLINS | 1st WOP |
| " 17 | 1900 | "L" | P/O MULLINS | " " |
| " 18 | 2000 | "Q" | " " | " " |
| " 22 | 1900 | "Q" | " " " | " " |
| " 26 | 1930 | "R" | " " " | " " |
| " 30 | 2230 | "Q" | " " | " " |
| | | | F/L | O.C. "B" FLIGHT |
| | | | | O.C. 460 SQDN |
| | | | | TOTAL TIME ... |

| Time carried forward :— | 124·20 | 84·40 |
|---|---|---|
| REMARKS (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Night |
| FIGHTER AFFIL | 1·35 | |
| "Y" TRAINING | | 3·25 |
| OPS 3 FRANKFURT | | 5·55 |
| OPS 4 FRANKFURT SHOT UP BY NIGHT FIGHTER OVER TARGET AREA. M.U.G. BAILED OUT. R.G. WOUNDED | | 6·25 |
| OPS 5 ESSEN | | 5·00 |
| OPS 6 NUREMBURG | | 8·05 |
| | 125·55 | 113·30 |
| SUMMARY FOR | MARCH | |
| UNIT | 460 SQDN | |
| OPERATIONAL | | 33·45 |
| NON OPERATIONAL | | 24·50 |
| TOTAL | | 58·35 |

IBCC Digital Archive

| Date | Hour | Aircraft Type and No. | Pilot | Duty |
|---|---|---|---|---|
| APRIL 22 | 1000 | "Q" | P/O MULLINS | 1ST WOP |
| " 20 | 2300 | "Q" | P/O MULLINS | 1ST WOP |
| " 22 | 2200 | "Q" | P/O MULLINS | 1ST WOP |
| " 24 | 2130 | "Q" | P/O MULLINS | 1ST WOP |
| " 26 | 2130 | "Q" | P/O MULLINS | 1ST WOP |
| " 27 | 2200 | "Q" | P/O MULLINS | 1ST WOP |
| " 30 | 21·30 | "Q" | P/O MULLINS | 1ST WOP |

Time carried forward :— 125·55 113·30

| Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|
| AIR TEST | 1·00 | |
| OPS 7 COLOGNE | | 4·05 |
| OPS 8 DUSSELDORF | | 4·55 |
| OPS 9 KARLSRUHE | | 6·35 |
| OPS 10 ESSEN | | 4·40 |
| OPS 12 MAINTENON | | 4·40 |
| | 126·55 | 147·05 |

SUMMARY FOR APRIL.

UNIT 460 SQDN. OPERATIONAL. 33·35

DATE 1-5-44 NON-OPERATIONAL 1·00

S/LDR OC "B" FLT

W/CDR CO. 460 SQDN.

TOTAL TIME ...

IBCC Digital Archive

IBCC Digital Archive

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| | | | | | Time carried forward :— | 126·55 | 147·05 |
| MAY 1 | 22·30 | "Q" | P/O MULLINS | W/OP | OPERATIONS 13 LYONS | | 6·55 |
| 3 | 12·00 | "K" | P/O MULLINS | W/OP | BASE – HEMSWELL | | |
| | | | | | HEMSWELL – TANGMERE | | |
| | | | | | TANGMERE – NEWMARKET | | |
| | | | | | NEWMARKET – BASE | 3·50 | |
| " 3 | 23·00 | "Q" | P/O MULLINS | W/OP | OPERATIONS 14 MAILLY | | 5·05 |
| 7 | 1h·00 | "U" | P/O MULLINS | W/OP | ALTITUDE TEST | 1·05 | |
| " 7 | 23·00 | "T" | P/O MULLINS | W/OP | OPERATIONS 15 RENNES | | 4·35 |
| " 11 | 22·30 | "Q" | P/O MULLINS | W/OP | OPERATIONS 16 HASSELT AFF | | |
| | | | | | UNABLE TO FIND TARGET SO BOMBED LOUVAIN | | 3·25 |
| " 12 | 23·00 | "Q" | P/O MULLINS | W/OP | OPERATIONS 17 GARDENING | | |
| | | | | | HELIGOLAND BIGHT | | 3·45 |
| 14 | 10·00 | "U" | P/O MULLINS | W/OP | NEWMARKET – BASE | 2·45 | |
| | | | | | TOTAL TIME ... | 134·25 | 170·50 |

IBCC Digital Archive

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| | | | | | Time carried forward :— | 134·25 | 170·50 |
| MAY 24 | 1400 | "Q" | P/O MULLINS | W/OP | AIR TEST & FIGHTER AFFIL | 1·05 | |
| " 24 | 2300 | "Q" | P/O MULLINS | W/OP | OPERATIONS 18 LE CLIPTON (DUNKIRK) | | 2·44 |
| " 27 | 1200 | "R" | P/O MULLINS. | W/OP | BASE - LICHFIELD - BASE | 2·10 | |
| " 28 | 2200 | "Q" | P/O MULLINS | W/OP | OPERATIONS 19 EU FIELD BATTERY | | 3·15 |
| " 31 | 2345 | "Q" | P/O MULLINS | W/OP | OPERATIONS 20 TERNIER | | 4·30 |
| | | | | | | 137·40 | 181·20 |

SUMMARY FOR MARCH (MAY)
UNIT 460 SQDN
OPERATIONAL ~~10·45~~ 34·15
NON OPERATIONAL ~~23·45~~ 10·35
TOTAL ~~34·30~~ 44·50

S/LDR OC "B" FLT

W/CDR C.O. 460 SQDN.

TOTAL TIME ...

Time carried forward :— 137·40 181·20

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| JUNE 2 | 23:00 | "Q" | P/O MULLINS | W/OP | OPERATION 21 BERN-EVAL-LEGRAND RADIO - OBOE JAMMING STATION | | 3·30 |
| 5 | 23:00 | "Q" | P/O MULLINS | W/OP | OPERATION 22 ST. MARTIN "D" DAY | | 4·15 |
| 6 | 22:30 | "Q" | P/O MULLINS | W/OP | OPERATION 23 WIRE RAILWAY BRIDGE | | 4·40 |
| 7 | 22·00 | "Q" | P/O MULLINS | W/OP | OPERATION 24 CERISY ROAD JUNCTION & TANK DEPOT (AIMING POINT PHOTO) | | 4·25 |
| 10 | 23·00 | "Q" | P/O MULLINS | W/OP | OPERATION 25 PARIS RAIL JUNCTION | | 4·45 |
| 11 | 01·00 | "Q" | P/O MULLINS | W/OP | OPERATION 26 EVREUX RAIL JUNCTION. | | 3·55 |
| 12 | 23·00 | "Q" | P/O MULLINS | W/OP | OPERATION 27 GELSENKIRCHEN | | 3·45 |
| 14 | 2000 | "Q" | P/O MULLINS | W/OP | OPERATION 28 LE HAVRE HARBOUR & DOCKS (1ST DAYLIGHT OPERATION) | 3·10 | |
| | | | | | TOTAL TIME ... | 140·50 | 210·35 |

IBCC Digital Archive

IBCC Digital Archive

Time carried forward :— 140·50 | 210·35

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| JUNE 15 | 2100 | "LL 907" "Q" | P/O MULLINS | W OP | OPERATION 29 BOULOGNE | 2·45 | |
| | | | | | | 143·35 | 210·35 |

SUMMARY FOR JUNE
UNIT 460 SQDN
OPERATIONAL 35·10
NON-OPERATIONAL —
TOTAL 35·10

[signature] S/LDR O.C. "B" FLT

[signature] S/LDR C.O. 460 SQDN

LEFT SQDN. JULY 28TH

TOTAL TIME ...

IBCC Digital Archive

Time carried forward :— 143·35 210·35

| Date | Hour | Aircraft Type and No. | Pilot | Duty | Remarks (including results of bombing, gunnery, exercises, etc.) | Flying Times Day | Flying Times Night |
|---|---|---|---|---|---|---|---|
| | | | SEIGHFORD | | 30 OTU | | |
| August | | | | | | | |
| " 6th | 11·30 | LN 712 "M" | F/O CARTER | WOP INSTRUCTOR | CROSS COUNTRY | 4·30 | ~~2·0~~ |
| " 9th | 9·30 | LP 616 "N" | F/O CARTER | WOP " | AIR FIRING | 1·50 | |
| " 27th | 10·00 | LP 828 "F" | P/O NEAL | WOP " | CROSS COUNTRY | 4·50 | |
| " 28th | 10·30 | HE 486 "P" | P/O WHITE | WOP " | CROSS COUNTRY | 3·40 | |
| " 29th | 11·30 | LP 828 "F" | F/O GRAY | WOP " | CROSS COUNTRY | 3·20 | |
| " 31st | 10·30 | LP 607 "S" | P/O DELLERS | WOP " | CROSS COUNTRY | 3·20 | |
| | | | | | | 165·05 | 210·35 |
| | | | C.D. Smart | O.C. "D" FLIGHT | UNIT 30 O.T.U. | | |
| | | | J.H. Parker | O.C. 30 OTU | DAY FLYING 21·30 | | |
| | | | | | NIGHT FLYING — | | |
| | | | | | TOTAL 21·30 | | |
| | | | | | TOTAL TIME ... | | |

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## Units at which served as Navigator, Air Bomber or Air Gunner or W/OP/AG

| Unit | From | To | Unit | From | To |
|---|---|---|---|---|---|
| MADLEY | 5·5·43 | 3·7·43 | | | |
| MAMBY No 1 G.S. | 4·7·43 | 17·7·43 | | | |
| DUMFRIES No 10 AFU | 21·7·43 | 16·8·43 | | | |
| OSSINGTON No 82 OTU | 17·8·43 | 4·11·43 | | | |
| STRADISHALL No 1657 CU | 17·12·43 | 7·2·44 | | | |
| FELTWELL No 3 LFS. | 7·2·44 | 21·2·44 | | | |
| BINBROOK 4 GO SQDN | 22·2·44 | 4·7·44 | | | |
| HIXON 30 OTU | 4·7·44 | 11·7·44 | | | |
| SEIGHFORD 30 OTU | 11·7·44 | 25·10·44 | | | |
| HIXON 30 OTU | 25·10·44 | 29·12·44 | | | |

## Aircraft in which flown

| Type | Type | Type |
|---|---|---|
| DOMINIE | | |
| PROCTOR | | |
| ANSON | | |
| WELLINGTON X | | |
| STIRLING III | | |
| LANCASTER I | | |
| LANCASTER III | | |
| WELLINGTON | | |
| " | | |
| " | | |