

D.D. 6. 1. 41

OBSERVER'S AND AIR
GUNNER'S FLYING
LOG BOOK

Name Sgt. R. W. Muir 2897.

G.P.-S. 34594-1941-2-110.

Instructions.

1. This log book is an official document.
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 Gunzery 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 initialed by the Commanding Officer or his deputy.

Certificates of Qualification.

(To be filled in as appropriate)

1. This is to certify that 1388470 MVR R.W.L. Sgt
has qualified as Air Observer
with effect from 31/10/42 DC TRAINING WING
Date 31/10/42 Unit No. 41 AIR SCHOOL
2. This is to certify that _____
has qualified as _____
with effect from _____ Sgt
Date _____ Unit _____
3. This is to certify that _____
has qualified as _____
with effect from _____ Sgt
Date _____ Unit _____
4. This is to certify that _____
has qualified as _____
with effect from _____ Sgt
Date _____ Unit _____

right wing 18-12-42. 23/32.

RESULTS OF AB INITIO COURSES AND REMARKS

Details of Air Intelligence Course:			From <u>28/6/42</u>
Held at <u>EAST LONDON</u> South Africa.			To <u>3/10/42</u>
Exercise	Points Gained	% Max.	Type of Aircraft
200 Yd. Range	100	100	
No. of G. 22 Films	NIL	0	
Time Footage	100	100	
Air-to-Ground	100	100	
Free Action			
Under Tail			
Beam			Course Flying Time
Beam H.S.	950	20%	
Quarter Cross Over	100	20%	Exam. Marks %
Night			
Remarks: PASS/FAIL.			

Signature 5/10/42
Ct.

RESULTS OF AB INITIO COURSES AND REMARKS

Air Observer Navigation Course. <u>14</u>			From <u>28/6/42</u>		
Held at <u>EAST LONDON</u> South Africa.			To <u>3/10/42</u>		
Subject	Pass.	Obd.	Subject	Pass.	Obd.
D.R. Theory	100	75	Reconnaissance	100	87
D.R. Plotting	300	268	Photography	100	81
Compass	100	75	Ship Recognition	P	7
Mercator	100	75	A/C Recognition	P	7
Maps and Charts			Signals	100	86
Instruments	100	75	Air Navigation	100	71
D/S W/T	100	81	Total Marks Gtd.	%	82
Flying Time on Course:		Day	Night		
A/C Types <u>Robson</u>		2 1/2	3 45	Passed	
T/R Exercise Assessment		AA		Failed	
Remarks:					

Signature 5/10/42
Ct.

RECOMMENDED FOR SPECIALIST TRAINING
AFTER FURTHER EXPERIENCE NO.

Date	Hour	Aircraft Type and No.	Pilot	Duty
1/7/42	10-50	ANSON T	L. Jackson	1/2 OBSERVER.
3/7/42	11-10	ANSON C1	F/Lt. Randall	1/2 OBSERVER.
7/7/42	10-18	ANSON B1	Lt. Bronte	1/2 OBSERVER.
27/7/42	13-32	ANSON C1	Lt. McLaughlin	1/2 OBSERVER.
29/7/42	13-46	ANSON B1	Lt. Hoff	1/2 OBSERVER.
28/7/42	14-25	BATTLE 32	Lt. Doyle	1/2 OBSERVER.

Aircraft Types—

ANSON..... 9L 05m.

BATTLE..... 20m.

Total Time..... 9L 25m

Time carried forward—

Remarks (including results of bombing, gunnery, exercises, etc.)	Flying Time	
	Day	Night
See experience Ex. N(1a)	1h 25m	
Ex N1(b) Map Reading	1h 25m	
Ex B1 + B2 N.S.	1h 40m	
Ex N2 (b) 1st Navigator	2h 10m	
Ex N2 (c) 1st Navigator	2h 20m	
F. 444 194 Rounds.	02m	

Month, JULY	DAY.		NIGHT.	
Year, 1942.				
Total Time for Month	2	25		
Total Time at Unit	2	25		
GRAND TOTAL	2	25		

S.W.

Whitchell


Senior Navigator, 28m.

Date	Hour	Aircraft Type and No	Pilot	Duty
1/8/42	08:47	Albat S	LT. MC LINTOCK	1/4 OBS.
1/8/42	10:41	Albat M.	LT. HOFFE	1/4 OBS.
1/8/42	13:33	Albat C.	LT. THOMPSON	1/4 OBS.
17/8/42	13:37	Albat G.	LT. REYNOLDS	1/4 OBS.
18/8/42	18:32	Albat L.	W/O ROGERS	1/4 OBS.
20/8/42	18:20	80706 1005	LT SCOTT	1/4 OBS.
20/8/42	08:15	Albat B1	LT. REYNOLDS	1/4 OBS.
21/8/42	07:15	Albat N.	LT. ARENSTEIN	1/4 OBS.
28/8/42	10:50	OXFORD 3555	F/SGT. BURNHAM	1/4 OBS.
28/8/42	16:30	OXFORD R.	LT. LONGMORE	1/4 OBS.

Time carried forward—		91. 25.
EXERCISES (including results of bombing, gunnery, navigation, etc.)		Flying Time.
		Day. Night.
Ex. N2 (c)		26.05m
Ex N3 (a)		35m
Dir Plot Exercise		11.45m
Ex. N4 (b)	1st. Navigator	26.45m
Ex. N4 (c)		26.30m
Camera Summary	F.S.C.G.	35m
Ex. N6(c) Modified	1st. obs.	3.00
Ex. Map Reading	500ft	1.65
Ex. FG99 1.		30m
HIGH LEVEL BOMBING 6000' GROUPING		2.00.
Total Time		26.55

Date	Hour.	Aircraft Type and No.	Pilot	Duty.
29/8/42	08 35	ARMON G1	LT. THOMPSON	4T OBS.
31/8/42	10 30	BATTLE DM	LT. JUDY	4T OBS.
31/8/42	13 15	OXFORD V	LT. WELST	4T OBS.

Aircraft Types—		Times.
1	ARMON	17-25
1	BATTLE	1-30
1	OXFORD	4-20
Total Times		23-15



Time carried forward —		26-55	
REMARKS (including results of bombing, gunnery, etc., etc.)		Flying Times	
		Day	Night
EX N.S.B. Radius of Action.		3-00	
EX FGA G.			50
HIGH LEVEL BOMBING 6000' GROUPING		1-50	
		33-40	

Mth. or. AUGUST 1942.	DAY.		NIGHT.	
	Hrs.	Mins.	Hrs.	Mins.
Total Time for Month	28	15		
Total Time at Unit	32	40		
GRAND TOTAL	32	40		

Chishall

Wing Commander.
Senior Navigation Officer, No. 48 Air School.

Total Time — 32-40

Date	Hour	Aircraft Type and No.	Pilot	Duty
1/9/42	13:30	ANSON O	2/LT. BAILEY	1/2 OBS.
2/9/42	13:40	ANSON GI	LT. THOMPSON	1/2 OBS.
3/9/42	12:30	ANSON KI	LT. CHRYSE	1/2 OBS.
4/9/42	09:15	OXFORD R	LT. LONGSHORE	1/2 OBS.
7/9/42	10:15	OXFORD R	LT. WEST	1/2 OBS.
8/9/42	08:30	ANSON N	LT. CHAMBERS	1/2 OBS.
10/9/42	08:15	ANSON W	LT. THOMPSON	1/2 OBS.
12/9/42	08:20	ANSON S	LT. ROBINSON	1/2 OBS.
14/9/42	13:15	OXFORD A	LT. STEPHENS	1/2 OBS.
15/9/42	08:15	ANSON EI	LT. ROBINSON	1/2 OBS.

Time worked forward - 22.40.		Flying Time	
Remarks (including results of bombing, gunnery, exercises, etc.)		Day	Night
D.R. INTERCEPTION		1st Nov.	2.45
D.R. HIGH LEVEL BOMBING			3.15
D.R. HIGH LEVEL BOMBING 12 Nov.			2.30
HIGH LEVEL BOMBING 5000'			1.50
LOW LEVEL BOMBING APPLICATION.			1.50
EX N.S.A. OVERSEA			2.50
OVERSEA Exercise		1st Nov.	1.55
EX N.Y.W. Low Level Map Reading			2.35
HIGH LEVEL BOMBING 6000'			1.50
OVERSEA Exercise			2.00
Total Time			56.00

Date	Hour	Aircraft Type and No	Pilot	Duty
16/9/42	08-05	ANDREW E	LT. DOWG.	1/1 OBS.
18/9/42	09-15	OXFORD E	F/O ROGERS	1/1 OBS.
18/9/42	13-30	OXFORD D	F/O THORNE	1/1 OBS.
21/9/42	14-36	ANDREW C	LT. BRITZ.	1/1 OBS.
22/9/42	13-15	OXFORD A	LT. WHITEHEAD.	1/1 OBS.
24/9/42	10-30	OXFORD D	LT. TREBURNHILL	1/1 OBS.
24/9/42	18-15	OXFORD N	LT. WILEY	1/1 OBS.
24/9/42	15-30	OXFORD S	LT. WHITEHEAD	1/1 OBS.
25/9/42	08-30	ANDREW ST	MR. ROGERS	1/1 OBS.
26/9/42	07-30	OXFORD F	LT. MITCHELL	1/1 OBS.

Time spent forward—		56.00
MISSIONS (including work of bombing, gunnery, etc.)		Flying Time.
		Day. Night.
2 R. HIGH LEVEL BOMBING	15 Min.	3.40
HIGH LEVEL BOMBING	6 min	1.50
EX FLAG I		.30
OVERSEA Exercise		2.55
HIGH LEVEL BOMBING	6 min	1.40
EX FLAG II		.45
HIGH LEVEL BOMBING	6 min	2.00
HIGH LEVEL BOMBING	6 min	1.45
D.R. EXERCISE OVERLAND		2.45
EX FLAG III		.45
Total Time		74.35

Date	Hour	Aircraft Type and No.	Pilot	Day
		Aircraft Types—	Times.	
		1. ANSON	27.10	
		2. OXFORD	14.45	
		3.		
		4.		
		Total Times	41.55	

1st Lt.

2/10/42 0830 OXFORD D LT. MITCHELL 1/4 OBS.
 3/10/42 0830 ANSON W. LT. RUDGE 1/4 OBS.
 11/10/42 1355 ANSON V. LT. BROWN 1/4 OBS.
 14/10/42 0850 ANSON A LT. COURTNEY CLARKE 1/4 OBS.
 14/10/42 1820 OXFORD N LT. WARREN 1/4 OBS.

Time noted forward—74.35

Hours
(including results of bombing gunnery exercises, etc.)

Flying Time.

Day. Night.

Month. SEPTEMBER	DAY.		NIGHT.	
	hrs.	Mins.	hrs.	Mins.
1742.	41	55.		
Total Time for Month	74	35		
Total Time at Unit	74	35		
GRAND TOTAL	74	35		

Chishill

Wing Commander
 Senior Navigation Officer, No. 41 Wing, RAF, Chishill.

EX. FRAG II 35
 DR. OVERSEA PATROL. 3.40
 DR. EXERCISE 1st Nov. 1.10
 VERTICAL MOSAIC EXERCISE 2.10
 EX. FRAG I 35

Total Time 82.45

Date	Hour	Aircraft Type and No.	Pilot	Duty
14/10/42	14-00	OXFORD N	LT. MARREN	1/2 OBS.
15/10/42	16-30	ANSON C1	LT. MAIR	1/2 OBS.
16/10/42	0615	ANSON C1	W/COR. MICHELL	1/2 OBS.
18/10/42	14-40	ANSON C1	LT. THOMPSON	1/2 OBS.
17/10/42	15-30	OXFORD R	F/O ROGERS	1/2 OBS.
20/10/42	08-30	ANSON F1	LT. GARRETT	1/2 OBS.
21/10/42	14-15	OXFORD U	LT. FORSTER	1/2 OBS.
22/10/42	09-15	OXFORD T	F/O ROGERS	1/2 OBS.
26/10/42	1930	ANSON Q	LT. BRITZ	1/2 OBS.
27/10/42	14-30	ANSON F1	LT. GLEAMISH	1/2 OBS.

Time carried forward -		82.45	
Remarks (including results of bombing, gunnery exercises, etc.)		Flying Time, Day Night	
EX F999 I		55	
SEA PATROL		2.40	35
SEA PATROL		1st NAV.	1.50 20
SEA PATROL		1st NAV.	3.00
HIGH LEVEL BOMBING		2.00	
SEA PATROL		1st NAV.	3.45
HIGH LEVEL BOMBING		2.15	
HIGH LEVEL BOMBING		2.00	
DR. EXERCISE		1st NAV.	2.50
SEA PATROL		2.20	
Total Time		104.30	3.45

[illegible]

Aircraft Types—

Times.

ANSON 25-20

2 OXFORD 8.20

3

.....

Total Times

33-40

No. 41 AIR-SCHOOL

COURSE No. 1A

FROM 25 June 1952 TO 31 August 1952

PERIOD OF TRIP Pass

REMARKS

Chinabell
↑
OFFICER COMMANDING

Date 31.8.52 No. 41 AIR-SCHOOL

Time carried forward:

4 of 5

REMARKS
(including results of bioassays, pathology, etc.)

Flying Times.

Day.	Sight.
------	--------

Month, DOG & R.R. 1942.	DAY.		NIGHT.	
	Mrs.	Miss.	100.	Miss.
Year, 1942.				
Total Time for Month	29	55	03	45
Total Time at Unit	1st	30	03	45
GRAND TOTAL	1st	30	03	45

Wine Commander,
Senior Navigation Officer, No. 48 Air School

Time: Time . . .

Date	Hour	Aircraft Type and No.	Pilot	Duty
12-3-43	11-40	WHITLEY 1419	F/LT MANDENO	REAR A/S
12-3-43	11-00	WHITLEY 1410	F/SSY GIBSON	REAR A/S
6/3/43	15-00	ANSON 475	F/SSY GOLLING	B/A
7/3/43	10-05	ANSON	SST BENEY	B/A
20/3/43	10-05	ANSON A 9590	F/O MAIR	B/A KA/15
21/3/43	1445	ANSON 475	W/O PIKE	B/A KA/13
22/3/43	14-30	ANSON B 9671	W/O PIKE	B/A KA/15
23/3/43	11-58	WHITLEY 1410	F/O MAIR SSY McLEAN	B/A KA/17

This month forward		164.30 03.05
Incocks posting results in bombing gallery station card		Flying Time Day Night
500 RDS. AIR TO AIR		1-40
500 RDS AIR TO AIR		1-50
TOTAL FOR 'F' FLIGHT.		3-30
Jim Stewart 1/10 for 0.0 'F' FLIGHT		
CROSS COUNTRY MAP-READING.		2-20
CROSS COUNTRY MAP-READING		2-50
CROSS COUNTRY D/R.		3-35
CROSS COUNTRY D/R.		3-30
CROSS COUNTRY D/R		3-10
CROSS COUNTRY D/R. 2 BOMBS DROPPED.		5-10
Total Time		164.35 03.45

Time started forward:-

0835 0345

Date	Hour	Aircraft Type and No	Pilot	Notes
24/3/43	16-55	WHITLEY A-2922	Sgt. McLEAN	B/A. K117
28/3/43	14-10	WHITLEY A 977	Sgt. McLEAN	B/A. K112
29/3/43	14-20	WHITLEY L 380	Sgt. McLEAN	B/A K110
31/3/43	14-20	WHITLEY V 281	Sgt. McLEAN	B/A K110
31/3/43	15-20	WHITLEY V 281	Sgt. McLEAN	B/A
2/4/43	14-55	WHITLEY K 215	Sgt. McLEAN	B/A K112
3/4/43	16-15	WHITLEY R 279	Sgt. McLEAN	B/A
3/4/43	18-20	WHITLEY R 279	F/Sgt. SPENCE	B/A
4/4/43	15-09	WHITLEY J 222	Sgt. McLEAN	B/A
8/4/43	03-10	ANSON 967	F/O WELCH	B/A

Exercises
(including results of bombing, gunnery exercises, etc.)

Flying Times

Day Night

500 RDS. AIR TO SEA TARGET.

CROSS COUNTRY 2/R.

5-00

+

2/R CROSS COUNTRY D.N.C.D.

1-10

500 RDS AIR TO SEA TARGET.

2/R NAVIGATION.

4-30

BOMBING

1-25

FORMATION FLYING.

1-15

2/R NAVIGATION.

4-40

HIGH LEVEL BOMBING

01-45

LOW LEVEL BOMBING

00-45

FORMATION & HIGH LEVEL BOMBING

02-20

NIGHT CROSS COUNTRY.

03-20

TOTAL TIME -

12:25 07:05

Time carried forward: 02:25 07:45

Date	Hour	Aircraft Type and No	Pilot	Duty
10/4/43	21:00	ANDSON 9598	F/LT LOWRY	B/A
17/4/43	18:30	WHITLEY 0822	Sgt. McLEARN	A/A
17/4/43	22:00	WHITLEY H.277	F/LT STURMEY	B/A K.H.3
18/4/43	01:00	WHITLEY 0822	Sgt. McLEARN	A/A K.H.D.
19/4/43	22:00	WHITLEY R.218	Sgt. McLEARN	A/A K.H.
20/4/43	16:40	WHITLEY R.218	Sgt. McLEARN	A/A
21/4/43	01:18	WHITLEY R.218	Sgt. McLEARN	A/A K.H.D
22/4/43	23:50	WHITLEY Q 771	Sgt. McLEARN	A/A K.H.37
25/4/43	22:00	WHITLEY P.819	Sgt. McLEARN	B/A
27/4/43	17:00	WHITLEY Q 771	S/Lt R. L.	


Remarks (including results of bombing, gunnery exercises, etc.)	Flying Times	
	Day	Night
NIGHT CROSS COUNTRY.		00:00
FORMATION & HIGH LEVEL BOMBING.	02:30	
NIGHT CROSS COUNTRY & HIGH LEVEL BOMBING.		04:30
NIGHT CROSS COUNTRY & HIGH LEVEL BOMBING.		05:35
NIGHT CROSS COUNTRY.		06:30
HIGH LEVEL BOMBING.	01:10	
NIGHT CROSS COUNTRY & HIGH LEVEL BOMBING.		05:30
NIGHT CROSS COUNTRY & HIGH LEVEL BOMBING.		05:40
HIGH LEVEL BOMBING.		01:15
FLIGHT COMMANDERS TEST.		00:15
Total Time ..	06:20	21:05

[illegible]

Time needed (seconds):

56:20 37:05


Exercises (including results of bombing, gunnery exercises, etc.)	Flying Time	
	Day	Night
TOTAL HRS. 'D' FLIGHT.	48:20	35:20
TOTAL HRS. O.T.U.	57:50	35:20
GRAND TOTAL.	106:20	70:40

 8/20.

O.C. 'D' FLT. 19. O.T.U.

D. M.

AT CENTRE FOR COURSE 315 5:00

 WIDDER
 CHIEF FLYING INSTRUCTOR,
 No. 19 O.T.U., R.A.F. KINLOSS.

TOTAL TIME -

TOTAL HRS. 'D' FLIGHT.

44:20 35:20

TOTAL A.R.S. Q.T.U.

57:50 JS 20

GRAND TOTAL.

1620-39-05

Mr.

S/LOR

O.C. 'D' FLT. 19. O.T.D.

D. N.

AT CONTINUED FOR COURSE 315 0.00

Wm. D. Smith
CHIEF FLYING INSTRUCTOR,
No. 19 Q.T.C., R.A.F. KINLOSS.

Total Time -

Date	Time	Aircraft Type and No	Pilot	Duty
27/5/43	14-30	MANCHESTER O	F/O ROWLANDS.	G/A
29/5/43	14-30	MANCHESTER T	F/O ROWLANDS.	G/A
29/5/43	15-00	MANCHESTER T	Sgt. McLEARN	G/A
31/5/43	15-30	MANCHESTER T	Sgt. McLEARN	G/A
2/6/43	14-30	LANCASTER F	F/O ROWLANDS.	G/A
2/6/43	16-00	LANCASTER F	Sgt. McLEARN	G/A
9/6/43	14-30	LANCASTER P	F/O ROWLANDS.	G/A
9/6/43	16-30	LANCASTER P.	Sgt. McLEARN	G/A
10/6/43	16-30	LANCASTER X.	Sgt. McLEARN.	G/A
11/6/43	09-30	LANCASTER H.	Sgt. McLEARN.	G/A

Time spent forward:		156-20	39-05
Remarks (including number of bombing sorties, minutes, etc.)		Flying Times Day Night	
Ex. 1 & 2.		01-40	
Ex. 2.		00-30	
Ex. 3. CROSS COUNTRY.		02-10	
Ex. 5. CROSS COUNTRY & BOMBING		02-10	
Ex. 1, 2, & 3.		02-30.	
Ex. 4 CROSS COUNTRY		02-25	
Ex 6, 8, 11.		02-45	
Ex 9. CROSS COUNTRY		01-10	
EX 10 AIR TO SEA FIGHTS.		01-30	
EX 9. CROSS COUNTRY & BOMBING		01-45	
Total Time		1/3 55 39-05	

Date	Hour	Aircraft Type and No	Pilot	Duty
17/6/43	18-20	LANCASTER "X"	Sgt. McLEAN	B/A
19/6/43	23-00	LANCASTER "Y"	P/O ROWLANDS	B/A
19/6/43	01-05	LANCASTER "Y"	Sgt. McLEAN	B/A
21/6/43	00-10	LANCASTER "K"	Sgt. McLEAN	B/A
22/6/43	16-25	LANCASTER "K"	P/O COLLIERIE Sgt. McLEAN	B/A
23/6/43	01-40	LANCASTER "P"	Sgt. McLEAN	B/A
23/6/43	23-15	LANCASTER "P"	F/Lt. CONNAN	B/A
25/6/43	22-55	LANCASTER "F"	Sgt. McLEAN	B/A

W. S. Gordon
J. S. Gordon

W. S. Gardner
G. S. Gardner

Date	Hour	Aircraft Type and No.	Pilot	Duty
22/6/43	16:30	LANCASTER ED 409	SAT. McLEAN	B/A.
25/6/43	22:16	LANCASTER ED 409	SAT. McLEAN	B/A.
Summary for JUNE 1943				
Unit	106	394 Aircraft	3	
Date	30-6-43	Types	3	
Signature	R.D. Hill		3	
9-7-43		LANCASTER 15773	Sgt M. LEON	B/A
		Killed in action		9-7-43.

This record forward: No. 30 5645

Remarks (including remarks of landing, quantity stations, etc.)	Flying Time	
	Day	Night
C.O.S. + BOMBING	02:08	
NIGHT CROSS COUNTRY.		04:20
MONTHLY RPT 106 SQUADRON.	02:08	04:20
<p><i>R.D. Hill</i> SR Flight Commander No. 106 Squadron</p> <p><i>R.D. Hill</i> SR Commanding Officer 106 SQR.</p>		
Bombing - Bologna.		
Spaced to Bologna.		
<p><i>R.D. Hill</i> SR Commanding Officer No. 106 Squadron</p>		
Total Time -		

[illegible]

Time carried forward:

[illegible]

LINK

Date	Hours	Amount Type and No.	Notes	Duty
		EX. No.		
	1-30	LECTURE	Instrument Lecture.	
4/3/43	1-00	FAM. SK. RT.	T & B. explained.	
17/3/43	1-00	1	Rate 1 turn.	
18/3/43	1-00	2	Turns onto courses.	
19/3/43	0-45	3	"	
20/3/43	1-00	E. 3.	"	
28/3/43	1-00	E. 4.	"	
4/4/43	1-00	E. 5	Climbing & Descending.	
8/4/43	1-00	E. 6	with turns	
11/4/43	1-00	E. 7	rough air.	
15/4/43	1-00	E. 9	T test	
16/4/43	1-00	E. 9.	T test rough air	
18/4/43	1-00	E. 9.	U test	
20/4/43	1-00	Rev.	Revision	
23/4/43	1-00	Rev.	Revision	
No. 170 T.O. ENROLL.				
SAR MUR 15 HR 15 MIN				
ADVANCE TO THE NEXT CATEGORY OF TRAINING 10.				
Just average				
REMARKS				
- E. 9. 3 Hrs				
DATE 27-4-43 for 1st LINK TRAINING SECTION				

LINK

[illegible]

