

91296

FORM A.73
(June, 1933.)

ROYAL AUSTRALIAN AIR FORCE

OBSERVER'S AIR GUNNER'S AND
W/T OPERATOR'S FLYING LOG BOOK

417845

Name J. H. Hughes

888.

Instructions.

1. This log book is an official document and the property of the Commonwealth Government.
2. Observers, air gunners and w/t operators will maintain an accurate and detailed record of all flights undertaken on service aircraft.
3. Proficiency assessments will be recorded on the appropriate page at the back of the book annually on 30th June, on posting or on attachment to another unit for flying duties.
4. Bombing and air gunnery records will be entered in the appropriate pages at the back of the book annually on 30th June.
5. Monthly totals will be entered on a single line in red ink and initialed by the commanding officer or his deputy.

RAF:SLi

Washington

91296

Certificates of Qualification

To be filled in as appropriate)

H 414845

1. This is to certify that ANGAS MURRAY HUGHES

has qualified as D.R. NAVIGATOR

with effect from 4/1/43

Spl

Date 4/1/43

Unit 2 R.O.S.

2. This is to certify that ANGAS MURRAY HUGHES

has qualified as BOMB. AIRMAN

with effect from 5-3-43

Spl

Date 5-3-43

CHIEF INSTRUCTOR
No. 2 BOMBING & GUNNERY SCHOOL
R.A.A.F. PORT-PRICE, S.A.

3. This is to certify that ANGAS MURRAY HUGHES

has qualified as AIR GUNNER

with effect from 5-3-43

Spl

Date 5-3-43

CHIEF INSTRUCTOR
No. 2 BOMBING & GUNNERY SCHOOL
R.A.A.F. PORT-PRICE, S.A.

4. This is to certify that 417846, LAC. HUGHES, R.A.M.

has qualified as Air Navigation

with effect from 1-4-43

Spl

Date 1-4-43

CHIEF INSTRUCTOR
No. 2 Air Navigation School

N.V.C. 20/32. (Twenty)
Brighton 27/7/43. *W. J. Fordham* 90.

NOV AOS. MT GAMBIER S.A.

Date	Hour	Aircraft Type and No.	Pilot	Days
24-10-42	1400	AN 28	Sgt Dixon	Exercise 1
26-10-42	0845	W 2660	Turner	" 2A
30-10-42	0830	W 2660	Ho Boates	" 2B
6-11-42	1220	AN 28	Saunders	" 3
9-11-42	0915	2660	Longdale	" 4
10-11-42	1205	AN 28	Sgt Ellis	" 5A
15-11-42	0830	AN 28	Turner	" 5B
16-11-42	1205	AN 28	Ho Blellan	" 6A
17-11-42	0830	AN 28	Boates	PH 1.
20-11-42	1035	AN 28	Riding	PH 2
25-11-42	0845	AN 28	Dalling	" 6B
27-11-42	1310	AN 36	Sgt Christmas	" 7
28-11-42	0830	AN 36	Christmas	" 7
2-12-42	0910	AN 28	Sgt Stevenson	" 7C
10-12-42	0845	R 3339	Boaden	" 7D
7-12-42	1500	AN 28	Sgt Bauer	PH 3.
8-12-42	0905	26 925	Ho Lorimer	PH 4
9-12-42	2025	26 925	Sgt Dickson	" 10
11-12-42	0810	AN 28	Ho Bolbut	" 9
11-12-42	1345	AN 28	Ho Bolbut	" 9
12-12-42	0337	AN 28	Ho Bolbut	" 7A

Time varied forward

Dynamics (including results of landing, primary, secondary, etc.)	Flying Times	
	Day	Night
Dartmoor, Mt MacDonnell, ^{Base} The Lefevre	100	
Map Reading	2-35	
360 Wind Map Reading	2-55	
360 Wind Map Reading	2-30	
Focus. 270 W/V. Map Reading	2-45	
Admiralty, Shell, Bournemouth, Base ^(2nd NAF)	3-45	
Cape Banks, Pan. A. Warrumbungle ^(2nd NAF)	3-30	
Taang, Douglas, Base ^(2nd NAF)	2-40	
Photography 2660	25	
" 2 " 2 mine's	25	
Bordertown, Salt Creek, Base ^(2nd NAF)	2-55	
Bacchus Marsh, Diggins Rest, Essendon ^(2nd NAF)	1-55	
Essendon, Diggins Rest, Bacchus Marsh ^(2nd NAF)	2-05	
Pathway, Dumborla, Base ^(2nd NAF)	2-00	
Ullswater, Stawell, Base ^(2nd NAF)	2-50	
Photography Pin Pointe	45	
" Shere Pass ^(2nd NAF)	45	
Bordertown, Kaniwa, Base ^(2nd NAF)	2-05	
Naracorte, radius of action ^(2nd NAF)	2-00	
From Kilduna radius of action ^(2nd NAF)	3-30	
See Table, Base, Pan. 370 W/V. Bournemouth	2-50	
Total Time	24-30	2-05

IBCC Digital Archive

No. 2 AOS MT GAMBIER. S.A.

Date	Hour	Aircraft Type and No.	Pilot	Day	
18-12-42	1230	AW196	A/o Buchanan	Leicue	10
18-12-42	2020	AK252	A/o Gillan	"	11
17-12-42	1205	W 2488	W/o Forbes	"	9
17-12-42	0810	W 2488	W/o Forbes	"	9
23-12-42	0525	W 2488	Lt Miller	PHS	
30-12-42	1025	AW151	Lt Mills	Leicue	115

Time carried forward -

45-30 2-05

Remarks (including results of landings, gunnery, exercises, etc.)	Flying Times	
	Day	Night
Kaniva, Bordenstown, Base. (2nd HAD)		2-05
Warraknabeal, Bordenstown, Base. (2nd HAD)		2-50
Rainbow Pass 33° 30' S 120° 30' E. Kallala (2nd HAD)	4-20	
Iron Kallala, Purn 33° 30' S 124° 30' E. Rainbow Pass (2nd HAD)	3-50	
Photography. Line Overlaps.	55	
Warraknabeal, Bordenstown, Base. (60th HAD)		2-45

Total for 2 AOS (on course)

55-35 9-45

Total Time

55-35 9-45

IBOC Digital Archive

No 2 BAGS. PT. PIRIE. S.A.

Date	Hour	Aircraft Type and No.	Pilot	Duty
09-1-43	10:15	DAYTON 2800	Sgt Williamson	Wind Find
18-1-43	10:30	6603	" Healy	H.B. 3
18-1-43	14:30	4982	" Groves	H.B. 3. & H.B. 4
22-1-43	07:30	5038	" Frazer	L.L.B.
22-1-43	11:30	5017	" Frazer	H.B. 4
28-1-43	09:30	5551	W. Johnson	H. B. 4.
28-1-43	13:30	5038	Sgt Wilkinson	H. B. 4
1-2-43	15:30	5173	" Cannon	H. B. 4
1-2-43	23:45	2300	" Mudge	H. B. 4 (Night)
5-2-43	10:19	2232	" Frazer	H.B. 4.

Time period forward 55-35 9-45

Remarks (including results of bombing, gunnery, evasion, etc.)	Flying Times	
	Day	Night
ing. 4/5. Bombight.	1:25	
12 Bombs 6800' Sumping 363 ^(B) 638 ^(K)	1:30	
6 Bombs 6500' Sumping 270 ^(B) Bombs application AV. Error. 105"	1:40	
12 Bombs 800' AV. Error 105"	1:25	
12 Bombs 4500' Application obs. Error 185"	1:50	
10 Bombs 6800' Application obs. Error 300"	1:35	
12 Bombs 6800' Application obs. Error 240"	1:20	
12 Bombs 6800' Application obs. Error 232"	1:50	
3 Bombs 6000' Application obs. Error 202"		1:30
4 Bombs (Live) 10000' Application obs. Error 285"	1:35	
	13:10	1:30
Total Day Flying Hours Bombing No 2. B.A.G.S.	13:10	
Total Night Flying Hours Bombing No 2. B.A.G.S.	1:30	
Total Time	68-45	11-15

No 2 BAGS PT PIRIE S.A.

Date	Hour	Aircraft Type and No.	Pilot	Duty
8-2-43	0700	BATTAR L 5108	Sgt Holman	Sea Splash.
8-2-43	1430	K 9290	" Brown	F.R.B.T.
9-2-43	0755	L 5103	" Piggott	F.R.U.T.T.
9-2-43	1230	L 5103	" Lottli	F.R.U.T.T.
10-2-43	0745	L 5107	" Sadder	F.R.B.T.
10-2-43	1405	R 3961	Ho Wutheim	F.R.U.T.T.
22-2-43	1000	5244	Sgt Brampton	F.R.B.R.S.T.
22-2-43	1550	5244	" Tapell	F.R.B.R.S.T.
26-2-43	1115	2245	" Sadder	F.R.B.R.S.T.
26-2-43	1555	5103	" Sadder	F.R.B.R.S.T.

Time carried forward— 68-45 11-15

Squares (including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
200 Rounds	45	
200 Rounds Assessed 97	55	
No Droque	40	
200 Rounds Assessed 12 1/2	55	
175 Rounds Assessed 12 1/2	1-05	
200 Rounds Assessed 16 1/2	1-00	
200 Rounds Assessed 6 1/2	1-10	
200 Rounds Assessed 4 1/2	55	
200 Rounds Assessed 2 1/2	55	
120 Rounds Assessed 4 3/4	55	
Total Time Summary No 2 BAGS.	9-15	
Total Time Bombing No 2 BAGS.	13-10	1-30
Total Flying Time No 2 BAGS.	22-25	1-30

A J. J. Thorne ^{1st}
T Officer Commanding.
5
No 2 BAGS PORT PIRIE, S.A.

Time, Total 78-00 11-15

No 2 A.N.S. NHILL Vic.

Date	Hour	Aircraft Type and No.	Pilot	Duty
17-3-43	0925	AN 250 W2481	Sgt Lewis	D.R. Navigator
18-3-43	2048	2598	" Hetherington	Astic Navigator
18-3-43	0130 D.M.S.	25339	F/O Shield	Astic Navigator
18-3-43	0920	25339	F/O Shield	D.R. Navigator
19-3-43	0320	2598	Sgt Hetherington	Astic Navigator
20-3-43	0125	D7470	" Baker	Astic Navigator
21-3-43	0855	27A30	" Baker	D.R. Navigator
21-3-43	1010	A4096	" McDonald	D.R. Navigator
21-3-43	2025	A4096	" McDonald	Astic Navigator

Time carried forward 78-00 11-15

Remarks (including results of bombing, gunnery, etc.)	Flying Times	
	Day	Night
Nhill - Tungara - Fagbwood - Nhill	3-40	
Nhill - Echua - Swanhill - Nhill		3-35
Nhill - Maldura - Renmark - Nhill		3-15
Nhill - Balranald - Merbein - Nhill		3-20
Nhill - Loxton - R. of A. returning over 24	3-25	
Nhill - Robinvale - Loxton - Nhill		3-25
Nhill - 046M for 50 mins - 262 for 90 mins - Nhill		3-20
Nhill - Peterborough - Mallala	3-20	
Mallala - leaving 100M for 2 hours - Nhill		2-35
Total Day Flying Hours No 2 A.N.S. 30-00		
Total Night Flying Hours No 2 A.N.S. 30-00		
Total Flying Hours No 2 A.N.S. 30-00		
Total Task 88-25 21-00		

No 2 A.N.S. NHILL VIC.

Date	Hour	Aircraft Type and No.	Pilot	Day
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No. 2 AIR NAVIGATION SCHOOL

Course No. 30 (a)

AIRCRAFT TYPE	DAY		NIGHT	
	HOURS	MINUTES	HOURS	MINUTES
Aura Anson	10	25	19	45
TOTAL	10	25	19	45
TOTAL FOR COURSE	30	HOURS	10	MINUTES

AVERAGE AIR 8 for 46 Signs.
ERROR GROUND 45 for 94 Signs.

RECOMMENDED ASTRO-NAVIGATION

B. P. L. Hall
sp

Chief Instructor
No. 2 Air Navigation School

Time used for each

Exercises Including results of bombing, priority, exercises, etc.	Flying Times	
	Day	Night

Total Time

No 4 (C) A.F.U. WEST FLEIGH.

Date	Hour	Aircraft Type and No.	Pilot	Day
AFTERNOON				
21-9-43	1700	626	Ho Brown.	Bombing.
22-9-43	16-40	388	Ho D'Amico.	Bombing.
27-9-43	1620	279	SGT. Pickles.	Summary FR. 6.
27-9-43	1645	983	7/SGT. Waugh.	Summary FR. 9.
28-9-43	1630	5359	7/SGT. Chersley.	Navigation
4-10-43	2035	439	7/SGT. Cooper.	Navigation
6-10-43	2005	521	7/SGT. Wilkens.	Navigation.
7-10-43	1450	334	F/SGT. Hill	Navigation.
11-10-43	1500	813	SGT. Healey	Navigation
12-10-43	0925	237	F/SGT. Simonsen	Navigation
13-10-43	0310	395	Ho Robertson	Navigation
16-10-43	2135	356	F/O Waterhouse	Navigation
20-10-43	2130	397	1/SGT. Spence.	Navigation.
22-10-43	2120	399	SGT. IRVAN	Navigation
Total Flying Time				

NAV.
BOMBING.
GUNNERY.

Time carried forward— 88-25 31-00

Reason (Including results of landing, gunnery, exercises, etc.)	Flying Time	
	Day	Night
68 bombs.	2-00	
68 bombs.	1-35	
200 rounds.	1-25	
200 rounds.	1-05	
Map Reading, Drifts, 2 drift w/v.	2-45	
Map Reading and pin points.		2-00
Map Reading & Infra Red Bombing.		3-20
Map Reading, Lim & Straight Bombing.	3-20	
Map Reading, Drifts.	3-30	
Map Reading, Drifts	3-20	
Map Reading Bombing.		3-30
Map Reading.		3-30
Map Reading & Infra Red Bombing.		3-20
Map Reading & Infra Red Bombing.		3-20
at No 4 (C) A.F.U.		

DAY NIGHT

12-55 19-20

3-35

1-40

18-10 19-20

Total Time

106-35 50-20

IBCC Digital Archive

No 4 (0) A.F. WEST FREUGH.

Date	Hour	Aircraft Type and No.	Pilot	Day
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RESULTS OF A.F. WEST FREUGH BOMBING COURSE

Station held 1000 ft

Period of Course 15-9-43 - 26-10-43

Exercise	Bombs dropped	Av. Error in yards	Type of Aircraft
H. L. Group	<u>18</u>	<u>148" Radius</u>	<u>ANSON.</u>

H. L. Apple.

H. E.

H. L. Martin

L. L.

2000 Exercises 106"

Night 6 106"

Exam. Marks % — Course 3 Hrs. 30"
Flying Time

REMARKS PASS

Average

Approved by
LCC

Time carried forward

Distance
Including results of bombing, gunnery, exercises, etc.

Flying Times

Day

Night

Chief Instructor
CHIEF INSTRUCTOR

ROYAL AIR FORCE

WEST FREUGH.

Total Time

No 4 (0) A.F.L. WEST FREUGH.

Date	Time	Amount Type and No.	Place	Day
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100 GUNNERY COURSE

Exercise	Rounds fired	% Hits	Type of Accuracy
200 yd. Range	100	—	—
Pos. of O. Firing. Club Footage	—	—	—
Air to Ground	—	—	—
beam	200	2.5	Reason
Beam R.D. No.	200	0.5	Reason
Free Astern	—	—	—
Under Tail	—	—	—
400 yd. Night	100	—	—
Exam. Marks	81.3	Course Flying Time	1 Hr. 40

REMARKS: PASS#100

Average

2 1/2 of course in theory
Requires more practice

W. C. L.

Time carried forward 106.35 50.20

RECORD Including results of bombing, gunnery, exercises, etc.	Flying Times	
	Day	Night

TOTAL TIME 106.35 50.20

No 27. OTU. LICHFIELD.

Date	Hour	Aircraft Type and No.	Pilot	Day
24-11-43	1440	G 165	P/O Holmes.	B.A.
26-11-43	1500	G 165	P/O Holmes	B.A.
29-11-43	1150	B 160	P/O Holmes.	B.A.

Summary for **NOVEMBER**
 Unit **NO 27 OTU.** Aircraft **1. WELLINGTON**
 Date **3-12-43** Types **2**
 Signature **ed. ob. Hughes** **3**

Ed. ob. Hughes
 OFFICER COMMANDING "C" FLIGHT.

Time arrived forward— **106.25 50.20**

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

b9L
b9L
b9L

NOVEMBER '43 **4.10**

PREVIOUS FLYING AT UNIT **Nil Nil**

TOTAL **4.10**

Total Time **110.45 50.20**

404.

No 27 OTU LICHFIELD

Date	Hour	Aircraft Type and No.	Pilot	Date
2-12-43	0945	J 710	P/S Millar	B.A.
2-12-43	1455	P 331	P/S Millar	B.A.
10-12-43	1445	C 377	M/O Holmes.	B.A.
30-12-43	1250	C 912	P/S Millar.	B.A.

Summary for DECEMBER

Unit No 27 OTU

Aircraft

Date 2-1-44

Types

Signature ed. M. Hughes

S/LDR.

OFFICER COMMANDING "C" FLIGHT.

1. WELLINGTON

2. /

3. /

4. /

405.

Time served forward

110.45 50.20

Remarks (Including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
B + L.	1.50	
B + L.	1.05	
the Test.	1.25	
h a l.	1.30	

DECEMBER '43

4.50

PREVIOUS FLYING AT UNIT

2.40

4%

TOTAL

9.00

Total Time

115.35 50.20

IBCC Digital Archive

NO 27 OTU LICHFIELD

Date	Hour	Aircraft Type and No.	Pilot	Day
1-1-44	1230	HEATHS FGV	F/S Millar	B.A.
2-1-44	1045	L 372	F/S Millar	B.A.
4-1-44	1110	E 449	P/O Holmes	B.A.
5-1-44	1230	V3950	F/S Millar	B.A.
6-1-44	1205	J 710	F/S Millar	B.A.
7-1-44	1105	J 710	F/S Millar	B.A.
23-1-44	1430	F 211	F/Lt. Clarke	B.A.
23-1-44	0105	F 211	F/O Goode	B.A.
25-1-44	0105	F 211	F/O Goode	B.A.
25-1-44	0315	F 211	F/S Millar	B.A.
27-1-44	1830	J 710	F/O Goode	B.A.
28-1-44	190	2173	P/O Holmes	B.A.
29-1-44	1850	2173	F/S Millar	B.A.
30-1-44	1745	21163	F/O Pyle	B.A.

Summary for JANUARY '44

Unit: NO 27 OTU Aircraft

Date: 3-2-44 Types

Signature: A.C. Hughes

Mark P/O S/LDR
OFFICER COMMANDING "C" FLIGHT

1. MILLINGTON
2.
3.
4.

Time carried forward -

Reasons (including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
60 L. 2 Air Test	150	
Bombing 8/6 4/5.	140	
Dual X-bombing Bombing	445	
Solo X-bombing	405	
Solo X-bombing	505	
Solo X-bombing	500	
Bombing	100	
Dual 60 L		2-20
"		2-10
Solo 60 L		1-05
Dual 60 L		3-05
Dual 60 L		2-25
Solo 60 L		2-10
Dual xc. Bombing 8/6 4/5		4-25
JANUARY '44	22-35	30-00

PREVIOUS FLYING AT UNIT 1205

Total Time 128-00 70-20

No 27 O.T.U. LICHFIELD

Date	Hour	Aircraft Type and No.	Pilot	Day
18.1.44	12.00	V	McMillan Jones	Front Gunner
21.1.44	1.55	Y	McDonald	B.O.

SUMMARY For "A" Flight

UNIT No 27 O.T.U.

DATE 22.4.44

SIGNATURE Edw. Hughes

Edw. Hughes

OFFICER COMMANDING "A" FLIGHT

aircraft
types } Wellington

Time carried forward— 148.00 30.20

Remarks (including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
the Training	2.55	
b.b. g.	1.10	
A FLIGHT	2.05	
PREVIOUS FLYING AT A "FLT"	NIL	
TOTAL	4.05	

Total Time 142.05 30.20

No 27 O.T.U. LICHFIELD

Date	Hour	Search Type and No.	Pilot	Day
1-2-44	2005	WELLINGTON A 211	F/S Millar	B.A.
2-2-44	1855	N 429	F/S Martin	B.A.
2-2-44	2120	N 429	F/S Millar	B.A.
3-2-44	2035	F 211	F/S Millar	B.A.
7-2-44	2100	B 160	F/S Millar	B.A.
8-2-44	1800	G 165	F/S Millar	B.A.
10-2-44	0955	B 211	F/S Millar	B.A.
10-2-44	0826	N 429	F/S Millar	B.A.
15-2-44	1430	C 377	F/S Millar	B.A.
16-2-44	1505	F 211	F/S Millar	B.A.
20-2-44	1145	G 165	F/S Millar	B.A.
24-2-44	1040	C 377	F/S Millar	B.A.
24-2-44	1530	C 377	F/S Millar	B.A.

Summary for February '44
 Unit No 27 O.T.U. Aircraft Wellington
 Date 25-2-44 Types 3
 Signature *A. J. Angles*

for *W. J. Brown* F/O
 OFFICER COMMANDING "C" FLIGHT.

Time carried forward 142-05 70-20

Summary (Including results of bombing, gunnery, navigation, etc.)	Flight Tests	
	Day	Night
Solo x.c. Sunney + IR Bombing		2-30
Bombing		1-45
Bombing		2-55
Solo x.c. Sunney + IR Bombing		5-45
Bombing		3-30
Bullseye IR Bombing ^{@ 24000 ft} error 16510		5-20
Bombing	1-35	
Bombing error 90° @ 20000		4-55
Bombing error 170° @ 20000	2-10	
Air Test.		3-30
Bombing		3-55
Bombing error 125° @ 20000	2-25	
Bombing error 120° @ 20000	2-10	

FEBRUARY '44 9-25 2740
 PREVIOUS FLYING AT UNIT 35-30 20-00

TOTAL TIME 151-30 98-00

No 27 OTW LICHFIELD

[illegible]

Rollman ~~sh~~ or w/b under
C.F. 27. O.T.H. LICHFIELD

System Including results of bombing, gunnery, exercises, etc.	Time used toward	
	Flying Time	
	Day	Night
FINAL SUMMARY 27. OTM.	151-30	98-00
REMARKS	9-25	27-40
PREVIOUS FLYING AT LIMIT	35-30	20-00
TOTM AT LIMIT	44-55	47-40
PRIME TO 27 OTM	106-35	50-20
<u>GRAND TOTAL</u>	151-30	98-00
<i>1st Home A/C</i> for O.C. "C" FLIGHT.		
Total Time	151-30	98-00

~~Home~~ for O.C. "C" flight.

No 1660 CONVERSION UNIT

Date	Hour	Aircraft Type and No.	Pilot	Day
STIRLING				
23-4-44	0715	Z	F/O Glaholme	B.A.
26-4-44	0920	F	F/O "	B.A.
26-4-44	1545	F	S/Ldr Brown	B.A.
26-4-44	1705	F	F/S Millar	B.A.
28-4-44	1025	G	F/S Millar	B.A.
29-4-44	1555	U	F/S "	B.A.
1-5-44	1800	T	F/S "	B.A.
3-5-44	1605	V	F/O Glaholme	B.A.
3-5-44	0215	A	F/O Glaholme	B.A.
3-5-44	0340	N	F/O "	B.A.
4-5-44	2320	U	F/O "	B.A.
4-5-44	0010	U	F/S Millar	B.A.
5-5-44	0125	U	F/S "	B.A.
8-5-44		T	S/Ldr Brown	B.A.
9-5-44	2210	F	F/S Millar	B.A.

Assessment of Bombing Errors

A/c.	Height	Error
Stirling	20000	256"

1660 CON-UNIT Bombing Leader

SWINDERBY

Time started forward	Remarks (including results of bombing, accuracy, services, etc.)	Flying Times	
		Day	Night
	Dual b.o.l.	Ex 192	3.45
	Fighter Affiliation	" 4	1.40
	Dual b.o.l.	" 2	1.20
	Solo b.o.l.	" 3	1.15
	Solo x.c.	" 6	1.45
		" 5	2.05
	Radius of Action	" 10	2.50
	Instrument Flying	" 7	3.0
	Dual C+L	" 8	1.20
	Dual C+L	" 8	1.50
	Dual C+L	" 8	1.40
	H.L.B. & Solo C+L	" 945	3.05
	Solo x.c.	" 13	2.05
	Dual Bullseye	" 16	2.30
	Bullseye & Bombing	" 145	6.20

Summary for Conversion Unit

Unit 1660 CON-UNIT To TALS 19.10 17.00

Date 10.5.44 Totals for course 36.10

Signature *Arch Hughes*

Chief Instructor 1660 CON-UNIT
Total Time 170.40 115.00

No 5 L.F.S. SYERSTON

Date	Hour	Aircraft Type and No.	Pilot	Day
LANCASTER				
27-5-44	1250	CE. A.	F/O Blairidge	B.A.
29-5-44	0845	CE. A.	F/O Blairidge	B.A.
31-5-44	1440	CE. N	F/S Millar	B.A.
3-6-44	2310	CE. N.	F/O Blairidge	B.A.
4-6-44	2300	CE. S	F/O Blairidge	B.A.
4-6-44	2355	CE. S	F/S Millar	B.A.
6-6-44	0225	CE. V.	F/S Millar	B.A.

SUMMARY FOR 5 L.F.S.
UNIT 5 L.F.S.
DATE 7-6-44
SIGNATURE A.M. Hughes.

L.F.S. Woolman 7-6-44
for of "C" Tiger

21-5-44 DAY 4 Bombs 12000 ERROR 107"

3.000%

Time carried forward 170.40 115.00

Exercises Excluding results of bombing, gunnery, exercises, etc.)	Flight Times	
	Day	Night
Dual + Solo boL. to 12.	3.55	
Fighter Affiliation to 3.	1.30	
R. of P. + Bombing. to 4.	4.30	
Dual boL. to 5.		2.45
Dual boL. to 5.		.55
Solo boL. to 6.		1.05
Boys bounding to 7.		2.35

LANCASTER

W. G. G. G. G. W/CN29

CHIEF INSTRUCTOR SLAT

Total Time 180.35 128.20

No 467 SQUADRON (R.A.F.)

Date	Hour	Amount Type and No.	Plat	Qty
10-6-44	1115	B	F/Lt. Rumbles	Air Bomber
10-6-44	2125	E	F/S Millar	"
12-6-44	0950	D	F/S Rumbles	"
12-6-44	2218	S	F/S Millar	"
14-6-44	2235	L	F/S Millar	"
15-6-44	2125	L	F/S Millar	"
19-6-44	2245	L	F/S Millar	"
20-6-44	1300	L	F/S Millar	"
21-6-44	2315	B	F/S Millar	"
22-6-44	1600	D	F/S Millar	"
23-6-44	2235	B	F/S Millar	"
24-6-44	2250	B	F/S Millar	"

SUMMARY FOR JUNE

UNIT 467 SQUADRON

DATE 17.06.44

SIGNATURE J. H. Hughes

WADDINGTON 'A' FLT

Time period covered

180-25 123-20

Recounts
Including results of bombing, gunnery, exercises, etc.

Flown Times

Day Night

Initial check & Fighter Affiliation

1.30

X. Bunting

2.50

N.L.B. Epworth - Upper Bigford Base.

3.05

100 Poles (France) 12x500, 2x1000.

4.35

2. Army - St. Odon (France) 11x1000, 1x500

4.50

3. Châtellerault (France) 3x1000, 12x500

7.05

Watten, ops. cancelled. diversion.

4.55

Peplow to Base.

4.5

4. Gelsenkirchen (Germany) 1x1000, 10x500

4.30

Fighter Affiliation

50

5. Limoges (France) 10x500, 2x1000

6.50

6. Prouville (France) 10x500, 2x1000

3.30

J. H. Hughes
S/C "A" FLT.

W. H. Hughes
467 SQUADRON

Total Time

186.45 164.25

BCC Digital Archive

No 467 SQUADRON (RAAF) 'A'

Date	Hour	Aircraft Type and No.	Pilot	Day
1-7-44	1030	LANCASTER	P/O MILLAR	Air Bomber
4-7-44	2310	M	P/O Millar	"
7-7-44	2230	C	P/O Millar	"
18-7-44	1530	M	P/O Millar	"
19-7-44	1055	M	P/O Millar	"
19-7-44	1920	M	P/O Millar	"
20-7-44	2335	G	P/O Millar	"
24-7-44	2145	G	P/O Millar	"
24-7-44	0710	G	P/O Millar	"
25-7-44	1740	G	P/O Millar	"
27-7-44	1400	A	P/O Millar	"
30-7-44	0600	A	P/O Millar	"
31-7-44	1725	L	P/O Millar	"

FLT. WADDINGTON Time carried forward 184.25 164.25

Exercises (including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
Bombing	1.30	
7. M. Leu K. Esserent (France) 4525.20		4.20
8. St. Leu D'Esserent (France) 4525.00		4.50
Base - Woodvale - Base	2.10	
F/A	1.30	
9. Thiermy (France) 11x1000 4x500 Flak.	3.55	
10. Boutrai (Belgium) 11x1000 4x500		3.15
11. Stuttgart (Germany) 11x2000 12x500 F		8.05
Bombing & Air Sea Firing	1.15	
12. St. Cyr (France) 1x4000, 1x1000 11x500. Shot up by Flak. Navigator injured. Hydraulics useless. Ranged on runway on landing.	4.25	
Base - Wyton - Base	2.00	
13. Baen (France) Military Objective 18x500. blind over target.	5.20	
14. Laroche (France) Railway Yards. Wizard Ranged. Little Flak.	5.30	
7x1000. 4x500.		
Total Time	214.20	184.55

No 467 SQUADRON (RAAF) "A" FLT.

WADDINGTON

Time carried forward -

216-20 194-55

Date	Hour	Aircraft Type and No.	Pilot	Duty
1-8-44	1505	LANCASTER M	F/O Killar	Air Bomber
2-8-44	1500	M	F/O Killar	" "
5-8-44	1045	A	F/O Killar	" "
6-8-44	1500	M	F/O Killar	" "
7-8-44	2130	F	F/O Killar	" "
11-8-44	2040	F	F/O Killar	" "
13-8-44	1515	G	F/O Killar	" "
14-8-44	1135	G	F/O Killar	" "
15-8-44	0950	G	F/O Killar	" "
16-8-44	2110	G	F/O Killar	" "
18-8-44	1130	G	F/O Killar	" "

Problems (including results of bombing, accuracy, evasion, etc.)	Flying Time Day	Flying Time Night
15. ^(FRANCE) Liacourt. Flying Bomb Site. 11X1000, 4X500 Cloud over target	3-20	
16. Troissy (France) 11X1000, 4X500 Flying Bomb Site	4-40	
17. St. Leger D'Essent 11X1000 4X500 (France) Flying Bomb Site.	4-50	
Bombing	2-10	
18. Baen (France) 11X1000 4X500 Army Co-op.		2-20
19. Sivers (France) 9X1000 Railway Marshalling Yards. Air Test. Base - Market Harborough - Lichfield - Base	3-05	
H.25 Training	1-30	
20. Gilze - Rye 11X1000 4X500 (Holland) Air Field, Soesthang	3-40	
21. Stettin (Germany) 8X1000		8-10
22. L'Isle Adam (France) 11X1000 4X500	4-15	
Total Time	242-50	205-50

No 467 SQUADRON (R.A.A.F.) "A" FLT.

WADDINGTON

Date	Hour	Aircraft Type and No.	Pilot	Day
24-8-44	1140	H LANCASTER	Ho Miller	the Bomber
25-8-44	2040	O	Ho Miller	" "

Time carried forward		202.50 205.50	
Remarks (including results of bombing, primary, secondary, etc.)		Flying Times	
		Day	Night
Bombing Harmelstadt (Germany) 15000 ft. c.		2.35	8.35
10 x 16 cluster. Poor marking. Orbited target three times.			

Summary For August.
Unit 467 Sqn. "A" FLT.
Date 26-8-44
Signature A. M. Hughes.

A. M. Hughes
467 Sqn. "A" FLT.

DAY OPERATIONAL 20.45
DAY NON OPERATIONAL 10.20
NIGHT OPERATIONAL 29.30

A. M. Hughes
467 Sqn.

Total Time 205.25 214.25

No 467 SQUADRON (RAAF) "A" Flt

WADDINGTON

Date	Hour	Aircraft Type and No.	Flt	Duty
5.9.44	1645	G	F/O Millar	air Bomber
8.9.44	1555	M	F/O Millar	" "
9.9.44	1607	A	F/O Millar	" "
10.9.44	1630	G	F/O Millar	" "
11.9.44	1520	G	F/O Millar	" "
12.9.44	1505	G	F/O Millar	" "
13.9.44	2105	G	F/O Millar	" "
14.9.44	1545	G	F/O Millar	" "
17.9.44	0900	G	F/O Millar	" "
18.9.44	1320	G	F/O Millar	" "
19.9.44	1845	G	F/O Millar	" "
22.9.44	1022	G	F/O Millar	" "
22.9.44	1902	G	F/O Millar	" "

Remarks (Including results of bombing, gunnery, exercises, etc.)	Time carried forward	
	Day	Night
24. Brest (France) 281800, 10 x 1000. ^{Gun Site}	4:30	
(25. Bombing, Formation Flying)	3:15	
Bombing & Fighter Affiliation.	2:00	
Air Test	3:0	
26. Le Havre (France) 28500, 25000. ^{7000 concentrations}	3:20	
26. Le Havre (France) 28500, 25000. ^{7000 concentrations}	4:30	
27. Darmstadt (Germany) 180000		5:20
18 x 4 lb. blisters. Fighters & Search Lights active. Factories & Rail Yards.		
Bombing	1:30	
28. Boulogne (France) 115000	3:25	
4 x 500 Little Pluk. three runs over target.		
29. Bremerhaven (Germany)		4:50
18 cans 4 lb. incendiaries. Good frangt.		
30. Rheydt (Germany) 182000		4:55
12 "J" blisters.		
C H.L. Bombing & Formation Flying	2:20	
OPS- PORTLAND - EMS CANAL		5:35
Total Time	268-25	229-30

Date	Hour	Aircraft Type and No.	Plan	Day
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26-9-44 0099 G 170 Miller Air Bomber

Summary for SEPTEMBER 1944.
Unit 467 Squadron.
Date 27/9/44.

Bo. land 467 Sqn. "A" Flight

Time worked (round)

269.25 229.30

Expense
Including results of bombing, gunnery, services, etc.

Flying Time
Day Night

OPS - KARLSRUHE - MISSING

TOTAL for MONTH

25.25 28.40

TOTAL for UNIT

87.50 107.10

Total Time

NO. 27 OTW LICHFIELD

Date	Hour	Name's Type and No.	File	Date
10-11-43		LINK.	F/S HUGHES	Lecture. Ec. 1.
11-11-43		"	"	Ec. 234.
12-11-43		"	"	Ec. 405
13-11-43		"	"	Ec. 506.
14-11-43		"	"	Ec. 708
15-11-43		"	"	Ec. 708
16-11-43		"	"	Ec. 9.1 T.
20-11-43		"	"	Ec. 7.
21-11-43		"	"	Ec. 708
22-11-43		"	"	Ec. 9 "ARRO"
2-12-43		"	"	Rev. 6. T. 20.
10-12-43		"	"	Ec. 9 "4"
12-12-43		"	"	Ec. 10+12.
9-1-44		"	"	Ec. 13
11-1-44		"	"	Ec. 15.
16-1-44		"	"	Ec. 10 15.
19-1-44		"	"	9 "SWASTIKA"
19-2-44		"	"	9. "Cross"
22-2-44		"	"	Rev.

100%

Time carried forward—

Duties (including results of bombing, gunnery, exercises, etc.)	Flying Time	
	Day	Night
	45	
	1:00	
	30	
	30	
	1:00	
	1:00	
	1:00	
	1:00	
	45	
	1:00	
	1:00	
	1:00	
LINK TRAINER.	1:00	
TIME COMPLETED DURING COURSE No. 52	1:00	
9-16 HRS. 45 MINS.	1:00	
EXERCISES COMPLETED Nos. 1-18	1:00	
TOTAL LINK TIMES TO DATE 16 HRS 45 MINS	30	
CERTIFIED CORRECT	45	
LINK TRAINER INSTRUCTOR	1:00	
27070 LIGHT	1:00	
	1:00	
Total Time	16:45	

BOMBING

444

Year	HR 3	HR 4	Average shown in value at 17	
	Individual (Doll)	Individual (Pounds)	Pts. including B.A.I	Sqrs. including B.A.I
1943	363 ^x (L)	146 ^x (17)	-	-

RECORD

1999

10,000 Yards	BLIND	Actual Error	Cd. Officer's Signature and Title
Long Distance	Moving Target	Low Level	
—	203' x (A)	105' x (2)	<i>[Signature]</i> Lt. Col. [Name] RANGERS No. 2 B. & G. S. PT. HIRE

6005

PROFICIENCY

Date	As Navigator	As Bomb Navigator	As Gunner
6/1/43	D.R. NAVIGATOR		
3.3.43	-	Above Average	Average
1-4-43	Average.		
25-2-44		Average +.	Fair Average.

ASSESSMENTS

6005

Remarks	Date	Chief Officer's Signature
Average	2.10.5	<i>R. H. ...</i>
		<i>R. H. ...</i>
		RANGES No. 2 B. & G.S. FT. FIFE
		No. 2 ANS
		<i>Head</i> Wing Cmdr.
		COMMANDING No. 2 A.N.S. HILL
		<i>R. H. ...</i> 5th
		O.C. TRAINING WING
		27. O.T.V. LICHFIELD

Units at which Served

0001

Unit	From	To	Unit	From	To
<i>AUS</i> 2 A.O.S.	12-10-43	6-1-44			
2 B.A.C.S.	8-1-44	5-3-45			
NO. 2 ANS	8-3-45	1-4-46			
<i>U.K.</i> No 4 (C) F.E.W.	15-9-43	25-10-43			
No 27. O.T.U.	26-10-43	27-2-44			
No 1660 CON. UNIT	1-4-44	20-5-44			
No 4. F.S.	21-8-44	8-6-44			
467 Squadron.	8-6-44				

Aircraft in which flown

Type	Type	Type
<i>AUS</i> Anson	<i>ONAS</i>	
Boeing		
Wellington II		
Wellington I		
Shirley II, III		
Lancaster I, II		