



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.

Certificates of Qualification.

(to be filled in as appropriate)

1. This is to certify that 1933562. Sgt SMITH C.T.
has qualified as Flight Engineer (Halifax)
with effect from 10. 11. 43. Sgd. James R. Coultet F/1
Date 21. 11. 43. Unit 16th Conversion Unit.
2. This is to certify that.....
has qualified as.....
with effect from..... 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.....

Time carried forward :-

Date	Hour	Aircraft Type and No.	Pilot	Duty
14/10/43	3.20	HALIFAX. D.	F/L HARWOOD. SQT. REED.	2 nd F/E.
15/10/43	5.45	A.	F/L HARWOOD. SQT. ARTHUR.	2 nd F/E
16/10/43	15.30	G.	SQT. REED.	2 nd F/E.
18/10/43	3.30	D.	SQT. ARTHUR.	2 nd F/E.
20/10/43	09.25	D.	SQT. ARTHUR.	2 nd F/E.
20/10/43	19.20	W X	F/L HARWOOD SQT. ARTHUR.	2 nd F/E
21/10/43	14.20	E.	F/O GARFORTH. SQT. FRY.	2 nd F/E (P/O ELLYATT.)

REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
CIRCUITS & LANDINGS. { DUAL } FAMILIARISATION. { 4 SOLO. }	2.20	
INSTRUMENTS.	1.10.	
A/S FIRING & BOMBING. (BOMBING RANGE OBSCURED - FOG)	2.35.	
X COUNTRY & FIGHTER AFFILL. 2 INNER ENGINES U/S. OIL LEAKS. LANDED AT HARWELL - UNFEATHERED S.I. TO LAND. O.K.	3.05.	
RETURN FROM HARWELL TO BASE. ENGINES STILL SHOWING LEAKS.	1.20	
CIRCUITS & LANDINGS. DUAL & SOLO. W. U/S DUE TO OIL LEAK. PORT INNER.	3.55.	
CIRCUITS & LANDINGS. DUAL.	1.20	
TOTAL TIME ...	11.50	3.55.

Time carried forward :- 11.50 3.55

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
6/11/43	16.30	HALIFAX. B.	S/L GASKELL. SGT. KIRK.	F/E.	CIRCUITS. 9 LANDINGS. FAMILIARISATION. DUAL.	1.05	
7/11/43	09.30	A.	S/L GASKELL. SGT. KIRK.	F/E. (P/O. ELLYATT)	CIRCUITS 9 LANDINGS. DUAL & SOLO.	2.20	
7/11/43	14.40	F.	S/L GASKELL. SGT. KIRK.	F/E.	DUAL - SOLO & CHECK.	1.30	
8/11/43	13.30	B.	F/O. WICKHAM. SGT. KIRK.	F/E. (P/O. ELLYATT)	FIGHTER REFILL. & BEAM APPROACH.	2.15.	
11/11/43	16.10	G.	E/O WICKHAM. SGT. KIRK.	F/E.	2 & 3 ENGINE FLYING. 3 ENGINE LANDINGS.	1.40	
2/11/43	08.30	D.	SGT. KIRK.	F/E.	FIGHTER REFILL. & A/A FIRING.	2.25.	
3/11/43	15.30.	A.	SGT. KIRK.	F/E.	BOMBING (SPALDING.) & A/A FIRING.	2.05.	
TOTAL TIME ...						25.10	3.55

Time carried forward :- 25.10 3.55

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
16/11/43	15.30	HALIFAX. A.	F/O. PAGE. SQT. KIRK.	F/E.	INSTRUMENT FLYING. & 'GEE' HOMING.	1.55.	
17/11/43	11.05.	H.	SQT KIRK.	F/E.	DAY X. COUNTRY. BOMBING. (SEA MARKER.)	4.50.	
18/11/43	13.30	A.	S/L GASKELL SQT KIRK.	F/E.	INSTRUMENT FLYING. A/A FIRING.	2.00	
19/11/43	17.50	D.	F/O GARFORTH. SQT. KIRK.	F/E.	CIRCUITS & LANDINGS.	3.00	
19/11/43	11.00	G.	SQT. KIRK.	F/E	FIGHTER AFFILL.	1.35.	
19/11/43	17.40	F.	SQT. KIRK.	F/E.	X. COUNTRY.	5.10	
TOTALS. FOR 1658 C.U. RICCALL.						35.30 DAY	12.05 NIGHT
Pete Gaskell							
TOTAL TIME ...						35.30	12.05

Time carried forward :-

35.30 12.05.

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
30/12/43	11.00	OXFORD.	301. F.F.U. SGT. KIRK.	F/E.	BASE TO LLANDOW.	1.45.	
30/12/43	16.00	HALIFAX J.N.944.	SGT. KIRK.	F/E.	LLANDOW TO BASE.	1.10.	
2/1/44	15.00	J.N.944.	SGT. KIRK.	F/E.	A/F. W/T. 9 AIR TEST.	2.05.	
4/1/44	10.00	J.N.944.	SGT. KIRK.	F/E.	CONSUMPTION TEST. (SATISFACTORY).	5.20.	
5/1/44	15.00	J.N.942.	SGT. KIRK.	F/E.	AIR TEST. - LOCAL FLYING.	.20	
6/1/44	16.00	J.N.944	SGT. KIRK.	F/E.	AIR TEST. (AFTER MAJOR. PREP. O'SEAS)	.25	
6/1/44	18.00	J.N.944	SGT. KIRK.	F/E.	NIGHT CIRCUITS. (3).		1.00.
7/1/44	16.50	J.N.944	SGT. KIRK.	F/E.	BASE TO HURN.	00.35	
9/1/44	00.15.	J.N.944.	SGT. KIRK.	F/E	(N.W. AFRICA.) HURN. TO. RABAT SALE.		9.40.
11/1/44	09.31	J.N.944.	SGT. KIRK	F/E.	(ALGIERS.) RABAT SALE TO MAISSON BLANCHE	4.20.	
12/1/44	10.10	J.N.944	SGT. KIRK	F/E.	(TUNIS.) (U/C FAILED. A/C) M.B. TO EL-AQUINA. (DAMAGED. STBA.)	3.15.	
TOTAL TIME ...						53.45	22.45.

Time carried forward: **53.45** **22.45**

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
21/1/44	11.30	DAKOTA. J.N. 960	LT. PROUTY.	PASS.	TO MAISON BLANCHE.	2.20.	
22/1/44	15.40	HALIFAX.	SQT. KIRK.	F/E.	AIR TEST.	1.00	
23/1/44	10.05	J.N. 960.	SQT KIRK.	F/E.	MAISON. B. - EL-AQUINA. - BRINDISI.	5.20	
30/1/44	16.20	EB. 179.	SQT. KIRK.	F/E.	AIR TEST.	.30	
31/1/44	08.53	EB. 179	SQT. KIRK.	F/E.	BRINDISI - EL-AQUINA.	3.10	
31/1/44	14.44	EB. 179	SQT KIRK	F/E.	EL-AQUINA - BLIDA	2.25	
0/2/44	10.00	B.B. 440	SQT. KIRK	F/E.	AIR TEST.	1.50	
					BLIDA TO BLIDA		
9/2/44	11.00	J.N. 958.	SQT. KIRK.	F/E	AIR TEST	1.00	
7/2/44	10.10	J.N. 958	W/C STANBURY.	F/E.	AIR TEST.	.45.	
1/3/44	22.35	J.N. 945	SQT. PAULDEN.	2 nd F/E.	OPERATIONS AS DETAILED (S.F) D.C.O.		9.15.
1/3/44	20.50	J.N. 945	SQT. PAULDEN.	2 nd F/E	OPERATIONS AS DETAILED (S.F) D.C.O.		7.40
TOTAL TIME ...						71.25	39.40
OPS TOTAL						16.55	

Time carried forward :-

41.25

39.40

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
11/3/44	14.30	HALIFAX B3412M	SQT. KIRK.	F/E.	AIR-TEST, MAISON BLANCHE-BLIDA	4.0	
11/3/44	21.00	B3429	SQT. KIRK.	F/E.	LOCAL FLYING. 4 3 CIRCUITS.		2.10
14/3/44	22.10	J.P.176J	SQT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.) D.C.O.		6.10
15/3/44	21.20	J.P.176J	SQT. KIRK.	F/E.	OPS. AS DETAILED (S.F.) D.C.O.		9.10
22/3/44	20.35	J.P.176J	SQT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.) D.C.O.		8.10
23/3/44	21.20	J.P.176J	SQT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.) D.C.O.		7.40
24/3/44	21.05	J.P.176J	SQT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.) D.C.O.		8.10
26/3/44	18.55	J.P.176J	SQT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.) D.C.O.		9.25
29/3/44	20.05	J.P.176J	SQT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.) D.C.O.		8.30
TOTAL FLYING TIMES FOR FEBRUARY & MARCH. 1944					DAY ----- 3.35.		
- G. Jones - FLT. Lt. - W/CMAR.					NIGHT ----- 76.20.		
					O.C. "A" FLT.		
TOTAL TIME ...						42.5	100.5
						OPS. TOTAL. 7h.10	

APRIL 44 624 SQDN.

Time carried forward :- 72.5 100.5

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
1/4/44	20.35	HALIFAX J.P. 176J	SGT. KIRK	F/E	OPS. AS DETAILED (S.F.) DNCO.		8.35
2/4/44	21.45	J.P. 176J	SGT. KIRK	F/E	OPS. AS DETAILED (S.F.)		7.10
5/4/44	21.30	J.P. 176J	SGT. KIRK	F/E	OPS. AS DETAILED (S.F.)		7.45
6/4/44	22.00	J.P. 176J	SGT. KIRK	F/E	OPS AS DETAILED (S.F.)		7.50
8/4/44	22.00	J.P. 176J	SGT. KIRK	F/E	OPS. AS DETAILED (S.F.)		7.20
30/4/44	22.05	J.P. 176J	SGT. KIRK	F/E	OPS. AS DETAILED (S.F.)		7.15
TOTAL FLYING TIMES FOR APRIL 1944.					DAY. ----- NONE.		
					NIGHT. ----- 45.55		
--- C/Sgt Stanbury --- W/CMR. --- O.C. 624 SQUADRON - R.A.F.					--- J. Mills --- J.M.		O/C "A" FLT
TOTAL TIME ...						72.5	146.0
OPS. TOTAL -						120.5	

MAY '44 624 SQDN.

Time carried forward :- 72.5 / 146.0

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times		
						Day	Night	
1/5/44	22.25	HALIFAX II J.P. 176 J	Sgt. KIRK.	F/E	OPS. AS DETAILED. (S.F.)		7.10	
9/5/44	21.50	J.P. 176 J	Sgt. KIRK.	F/E	OPS. AS DETAILED (S.F.)		7.35	
25/5/44	10.00	J.P. 246. B	Sgt. PAULDEN.	F/E.	AIR TEST.	1.00		
25/5/44	22.00	J.P. 247 G	Sgt. KIRK.	F/E.	OPS AS DETAILED. (S.F.)		8.25	
26/5/44	21.50	J.P. 176 J	Sgt. KIRK.	F/E.	OPS AS DETAILED (S.F.)		8.15	
27/5/44	21.45	J.P. 176 J	Sgt. KIRK.	F/E.	OPS AS DETAILED (S.F.)		8.05	
29/5/44	09.00	J.N. 958 H.	Sgt. KIRK.	F/E	BASE TO MAISON BLANCHE.	.25		
29/5/44	05.00	J.P. 227 A	Sgt. KIRK.	F/E.	MAISON BLANCHE TO BASE.	.30		
31/5/44	9.15	J.P. 221 G	Sgt. KIRK	F/E	OPS AS DETAILED.		8.55	
TOTAL FLYING TIMES FOR MAY '44.						DAY. 1.55		
						NIGHT. 18.25		
<p>C/Sgt. <u>W. J. M. R.</u> OC. 624 SQUADRON - R.A.F.</p>						<p><u>W. J. M. R.</u> o/c. "A" FLT.</p>		
							194.25	
TOTAL TIME ...						74.00	146.00	
						168.30	OPS. TOTAL ...	

JUNE '44. 624 SQDN.

Time carried forward :- 44.00 194.25.

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
1/6/44	15.10	HALIFAX. J.P. 221.	F/SGT. KIRK.	F/E.	RETURN FROM BONE (DIVERSION)	1.40	
5/6/44	22.00	J.P. 221 G	F/SGT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.)		8.30
12/6/44	23.25	J.P. 231 "N"	F/SGT. KIRK.	F/E.	OPS AS DETAILED. (S.F.)		7.25
14/6/44	22.48	J.P. 176 J	F/SGT KIRK	F/E.	OPS AS DETAILED. (S.F.)		8.00
21/6/44	10.45	J.P. 246 B	F/SGT KIRK. F/SGT PAUL DEN.	F/E.	"RADAR" EXERCISE.	1.00	
23/6/44	19.40	J.P. 176 J	F/SGT KIRK.	F/E.	OPS AS DETAILED. (S.F.)		8.15
24/6/44	20.35	J.P. 231 N	F/SGT. KIRK.	F/E.	OPS. AS DETAILED. (S.F.)		8.35
29/6/44	23.05	J.P. 242 H	F/SGT. KIRK	F/E.	OPS. AS DETAILED. (S.F.)		7.55
TOTAL FLYING TIMES FOR JUNE '44.						DAY. 2.40	NIGHT. 48.40
CS Stan L - W/CMR.						M. J. J. O.C. "A" FLT.	
O.C. 624 SQUADRON R.A.F.							
TOTAL TIME ...						46.40	243.5

OPS. TOTALS. --- 217.10

JULY '44 624 SQDN.

Time carried forward :-

76.40 243.5

Date	Hour	Aircraft Type and No.	Pilot	Duty	Flying Times	
					Day	Night
7/7/44	22.15	SP.179 S	F/S KIRK	F/E		8.10
12/7/44	22.50	SP.242 H	F/S KIRK.	F/E		8.45
15/7/44	22.15	SP.262 H	F/S KIRK	F/E		8.0
16/7/44	22.40	SP.242 "H"	F/S KIRK.	F/E.		7.50
18/7/44	22.15	SP.242 "H"	F/S KIRK.	F/E		8.30
21/7/44	10.30	JN945 P	F/S KIRK	F/E	1.30	
25/7/44	21.30	JN.896 P	F/S KIRK.	F/E		8.35
TOTAL FLYING TIMES FOR JULY '44.						
C/S Stanbury o/c 624 SQDN.					W/COMR R.A.F.	

REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
OPS AS DETAILED. (S.F.)		8.10
OPS. AS DETAILED (S.F.)		8.45
OPS. AS DETAILED. (S.F.)		8.0
OPS. AS DETAILED (S.F.)		7.50
OPS. AS DETAILED (S.F.)		8.30
AIR TEST.	1.30	
OPS. AS DETAILED. (S.F.)		8.35
DAY. 1.30		
NIGHT. 49.50		
W. H. Fairley F/LT. O/C "A" FLIGHT.		
TOTAL TIME ...	78.10	292.55

OPS. TOTALS. -- 264.10

August '44. 624 SQDN.

Time carried forward :-

78.10 ~~242.55~~
243.5

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
09/8/44	22.50	HALIFAX. R 3N. 896	F/L KIRK	F/E	OPS. AS DETAILED. (S.F.)		7.20
09/8/44	22.40	R 3N. 896	F/L KIRK	F/E	OPS AS DETAILED (S.F.)		8.00
10/8/44	07.30	STIRLING. G. 15938.	S/L MAWER. F/S KIRK.	F/E.	"STIRLING" CONVERSION. LOCAL FLYING. DUAL & SOLO	2.10	
10/8/44	20.25	H 22.2	F/S KIRK.	F/E	OPS. AS DETAILED. (S.F.)		7.45
12/8/44	20.30	J. 14127	F/S KIRK.	F/E.	OPS. AS DETAILED. (S.F.)		8.20

TOTAL HOURS AUG. '44.
 DAY. 2.10. NIGHT. 31.25
 FIRST TOUR COMPLETED 12/8/44.
 NO. OF SORTIES 37.
 NO OF HOURS. 298.25
 M. J. J. S/LDR.
 O/C A FLT.
 W/CMDR.
 O/C 624 SQDN. R.A.F.

TOTAL TIME ... 80.20 344.20

OPS. TOTAL 298.25

August 44 624 SACH

Time carried forward :-

80.20

324.20

Date	Hour	Aircraft Type and No.	Pilot	Duty	Flying Times	
					Day	Night
14/8/44	22.40	HALIFAX LW 272 V	W/O KIRK.	F/E		
17/8/44	20.00	STIRLING. LT 938 G.	F/L GARNETT. W/O KIRK.	F/E.		
18/8/44	09.05	L.J. 938 C.	F/L GARNETT. W/O KIRK.	F/E.		
19/8/44	09.30	L.J. 912 S	W/O KIRK.	F/E.		
19/8/44	17.30	L.J. 179 L	W/O KIRK.	F/E.		
21/8/44	09.15	L.J. 987 X	W/O KIRK.	F/E.		
22/8/44	10.15	L.J. 912 S	W/O KIRK.	F/E.		
24/8/44	21.30	L.J. 987 X	W/O STANBURY W/O KIRK.	F/E.		

REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
	Day	Night
OPS AS DETAILED. (S.F.)		8.35.
AIR TEST.	.20	
3 DROP TESTS & LOCAL.	3.40.	
LOCAL FLYING. CYL.	1.50	
MARON BLANCHE TO BASE.	.20	
DROP TEST & LOCAL.	1.5	
BASE/SARDINIA/BONE/BASE DROP.	5.15.	
CYL - LOCAL.		1.50
TOTAL TIME ...	92.50	336.45.

OPS. TOTAL 298.25

AUGUST '44 624 SQDN.

Time carried forward :- 92.50 334.45

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
30/8/44	16.10	LK169.	W/O KIRK.	F/E.	MAISON BLANCHE TO BASE.	1.45	
<p>TOTAL FLYING TIME FOR AUGUST '44</p> <p>DAY 15.25 NIGHT 11.50.</p>							
			O.C.	W/CMOR 624 SQDN. R.A.F.	W.A. Farley S/LDR. O.C. A FLIGHT.		
TOTAL TIME ...						93.35	334.45
OPS TOTAL						307.0	

SEPT. '44. 624 SQDN.

Time carried forward :-

93.35 334.45

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
1/9/44	21.10	STIRLING LK1814 Y	S/L MAWER. W/O KIRK.	F/E	DROP TEST Y LOCAL.		.35
2/9/44	21.20	LK172 A	S/L MAWER. W/O KIRK.	F/E	CY A DUAL CHECK Y SOLO		2.45.
						93.35	338.05
TOTAL NO OF SORTIES WITH 624 SQDN.							38
TOTAL NO OF HOURS WITH 624 SQDN.							
NON-OPERATIONAL HOURS.						41.30	
OPERATIONAL HOURS							307.00
<p style="text-align: right;">W/C CO. 624 SQDN R.A.F.</p> <p style="text-align: center;"><u>W.A. Farley</u> S/L.</p> <p style="text-align: center;">O/C "A" FLT.</p>							
TOTAL TIME ...						93.35	338.05

Time carried forward :-

93.35

388.05

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
13/9/44	15.05	^{Starling} KRIS7 V	W/O KIRK.	F/E.	FERRY TO M.B. (H/C CRASHED INTO SEA.)	25.	
10/12/44	09.00	DAKOTA KS 711	CPT. MATTHEWS	PASS.	T.O. FOR CAIRO. (BAD WEATHER). RETURNED M.B. VIA REGHAIA.	2.40	
10/12/44	07.55	KS 711	CPT. MATTHEWS	PASS.	M.B. TO CASTELL BENITO TO BENINA TO CAIRO WEST.	9.15.	
8/1/45	17.20	FL 607	F/L MITCHELL	PASS.	ALMAZA (CAIRO) TO CASTELL BENITO.		7.30
10/1/45	07.25	FL 607	F/L MITCHELL	PASS.	CASTELL BENITO TO ELNAS (SARDINIA)	3.55	
12/1/45	08.35	FL 607	F/L MITCHELL	PASS.	ELNAS TO ISTRES (S. FRANCE)	2.15	
13/1/45	08.55	FL 607	F/L MITCHELL	PASS.	ISTRES TO HURN U.K.	4.15	
TOTAL TIME ...						116.20	345.35

Time carried forward :- 116.20 345.35

Date	Hour	Aircraft Type and No.	Pilot	Duty	REMARKS (including results of bombing, gunnery, exercises, etc.)	Flying Times	
						Day	Night
1945 3/5/45	12.15	HALIFAX III SV.V	F/O WEBB	F/E	(Sgt Elmer) CROSS COUNTRY (GEE)	5.10	
5/5/45	11.20	SV.T	F/Sgt ASTELL	F/E	(Sgt Jacques) CROSS COUNTRY (GEE.)	5.20	
FLYING SUMMARY 1663 H.C.U. RUFFORTH. TOTAL DAY. 0.30. <i>J. Burns</i> No. 1663HCU.							
TOTAL TIME ...						126.50	

Units at which served as Navigator,
Air Bomber or Air Gunner

Unit	From	To	Unit	From	To
1653 H.C.U. RICKALL.					
301 F.T.U. LYNEHAM.					
624 SQDN B.N.A.F. C.M.F.					
1663 H.C.U. RUFFORTH.					

Aircraft in which flown

Type	Type	Type
HALIFAX I & II		
HALIFAX II & Ia.		
HALIFAX I, II & V. STIRLING III & IV.		
HALIFAX III.		