

A P P E N D I X A.

DETAILS OF THE ANIMAL EXPERIMENTS.

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Appendix A.

Details of Animal Experiments:

Type I.

Rabbits

No.1..	23/10/37	-	0.25 cc.	of vaccine	injected	intravenously.
	25/10/37	-	0.25 cc.	"	"	"
	26/10/37	-	0.25 cc.	"	"	"
	27/10/37	-	0.25 cc.	"	"	"
	28/10/37	-	D I E D.			
No.2.	do.	-	0.1 cc.	of vaccine	injected	intravenously (New Rabbit)
	29/10/37	-	0.2 cc.	"	"	intravenously
	30/10/37	-	0.2 cc.	"	"	"
	7/11/37	-	0.35 cc.	"	"	"
	8/11/37	-	0.35 cc.	"	"	"
	9/11/37	-	0.35 cc.	"	"	"
	10/11/37	-	D I E D. - carbon monoxide poisoning.			
No.3.	6/12/37	-	0.1 cc.	of vaccine	injected	intravenously (New Rabbit)
	7/12/37	-	0.2 cc.	"	"	intravenously.
	8/12/37	-	0.2 cc.	"	"	"
	13/12/37	-	D I E D. (Had a fight and blinded itself)			
No.4.	do.	-	0.2 cc.	of vaccine	injected	intravenously.
	14/12/37	-	0.25 cc.	"	"	"
	15/12/37	-	0.25 cc.	"	"	"
	20/12/37	-	0.25 cc.	"	"	"
	21/12/37	-	0.25 cc.	"	"	"
	22/12/37	-	0.25 cc.	"	"	"
	27/12/37	-	0.3 cc.	"	"	"
	28/12/37	-	0.4 cc.	"	"	"
	30/12/37	-	0.5 cc.	"	"	"
	4/12/38	-	0.5 cc.	"	"	"
	5/12/38	-	0.75 cc.	"	"	"
	6/12/38	-	0.75 cc.	"	"	"

Rabbits

No.4. (continued)	10/1/38	-	0.75 cc.	of vaccine	injected	intravenously.
	11/1/38	-	0.75 cc.	"	"	"
	12/1/38	-	0.75 cc.	"	"	"
	15/1/38	-	D I E D			
No.5.	17/1/38	-	0.2 cc.	of vaccine	injected	intravenously. (New Rabbit)
	18/1/38	-	0.2 cc.	"	"	intravenously
	19/1/38	-	0.2 cc.	"	"	"
	24/1/38	-	0.3 cc.	"	"	"
	25/1/38	-	0.2 cc.	"	"	" (New Vaccine)
	26/1/38	-	0.4 cc.	"	"	intravenously
	31/1/38	-	0.5 cc.	"	"	intravenously
	1/2/38	-	0.5 cc.	"	"	"
	2/2/38	-	0.5 cc.	"	"	"
	8/2/38	-	0.6 cc.	"	"	" (Test Bleeding)
	9/2/38	-	0.75 cc.	"	"	intravenously
	10/2/38	-	0.75 cc.	"	"	"
	14/2/38	-	0.75 cc.	"	"	"
	15/2/38	-	0.75 cc.	"	"	"
	16/2/38	-	0.8 cc.	"	"	"
	21/2/38	-	Losing weight--Not injected (Test bleeding)			
	22/2/38	-	"	"	"	"
	23/2/38	-	Weight stationary.			
	2/3/38	-	0.1 cc.	of Vaccine	injected	intravenously
	14/3/38	-	BLED by heart puncture.			

Type 2.

No.1.	23/10/37	-	0.25 cc.	of vaccine	injected	intravenously.
	25/10/37	-	0.25 cc.	"	"	"
	26/10/37	-	0.25 cc.	"	"	"
	27/10/37	-	0.25 cc.	"	"	"
	1/11/37	-	0.25 cc.	"	"	"
	2/11/37	-	0.3 cc.	"	"	"
	3/11/37	-	0.3 cc.	"	"	"

Rabbits

No.1. (con- tinued)	7/11/37 - 0.4	cc. of vaccine injected intravenously.
	8/11/37 - 0.4	cc. " " " "
	9/11/37 - 0.5	cc. " " " "
	10/11/37 - D I E D	- carbon monoxide poisoning.
No.2.	6/12/37 - 0.1	cc. of vaccine injected intravenously. (New Rabbit)
	7/12/37 - 0.2	cc. " " " intravenously
	8/12/37 - 0.2	cc. " " " "
	13/12/37 - 0.25	cc. " " " "
	14/12/37 - 0.25	cc. " " " "
	15/12/37 - 0.25	cc. " " " "
	20/12/37 - 0.25	cc. " " " "
	21/12/37 - 0.25	cc. " " " "
	22/12/37 - 0.25	cc. " " " "
		(Test bleeding)
	27/12/37 - 0.3	cc. " " " intravenously.
	28/12/37 - 0.4	cc. " " " "
	30/12/37 - 0.5	cc. " " " "
		(Test bleeding)
	4/1/38 - 0.5	cc. " " " intravenously.
	5/1/38 - 0.5	cc. " " " "
	6/1/38 - 0.75	cc. " " " "
	10/1/38 - 0.75	cc. " " " "
	11/1/38 - 0.75	cc. " " " "
	12/1/38 - 0.75	cc. " " " "
	14/1/38 - 0.8	cc. " " " "
		(Test bleeding)
	15/1/38 - B L E D	by heart puncture. Died

Type 3.

No.1.	23/10/37 - 0.25	cc. of vaccine injected intravenously.
	25/10/37 - 0.25	cc. " " " "
	26/10/37 - 0.25	cc. " " " "
	27/10/37 - 0.25	cc. " " " "
	1/11/37 - 0.25	cc. " " " "
	2/11/37 - 0.3	cc. " " " "
	3/11/37 - 0.3	cc. " " " "

Rabbits

No.1.(con- tinued)	7/11/37 - 0.3	cc.	vaccine	injected	intravenously.
	8/11/37 - 0.4	cc.	"	"	"
	9/11/37 - 0.4	cc.	"	"	"
	10/11/37 - D I E D.		Carbon monoxide	poisoning.	
No.2.	6/12/37 - 0.1	cc.	vaccine	injected	intravenously. (New Rabbit)
	7/12/37 - 0.2	cc.	"	"	intravenously.
	8/12/37 - 0.2	cc.	"	"	"
	13/12/37 - 0.2	cc.	"	"	"
	14/12/37 - 0.25	cc.	"	"	"
	15/12/37 - 0.25	cc.	"	"	"
	20/12/37 - 0.25	cc.	"	"	"
	21/12/37 - 0.25	cc.	"	"	"
	22/12/37 - 0.25	cc.	"	"	"
	27/12/37 - 0.3	cc.	"	"	"
	28/12/37 - 0.4	cc.	"	"	"
	30/12/37 - 0.5	cc.	"	"	" (Test bleeding)
	4/1/38 - 0.5	cc.	"	"	intravenously.
	5/1/38 - 0.75	cc.	"	"	"
	6/1/38 - 0.75	cc.	"	"	" (Test bleeding)
	11/1/38 - 0.75	cc.	"	"	"
	13/1/38 - 0.75	cc.	"	"	"
	14/1/38 - 0.8	cc.	"	"	" (Test bleeding)
	15/1/38 - B L E D.		Heart puncture.	Died.	

Type 4.

No.1.	23/10/37 - 0.25	cc.	vaccine	injected	intravenously
	25/10/37 - 0.25	cc.	"	"	"
	26/10/37 - 0.25	cc.	"	"	"
	27/10/37 - 0.25	cc.	"	"	"
	1/11/37 - 0.25	cc.	"	"	"
	2/11/37 - 0.3	cc.	"	"	"
	3/11/37 - 0.3	cc.	"	"	"
	7/11/37 - 0.3	cc.	"	"	"
	8/11/37 - 0.3	cc.	D I E D.		

Rabbits

No.2.	3/11/37	- 0.15 cc.	vaccine injected intravenously.	(New Rabbit)
	9/11/37	- 0.2 cc.	" " "	"
	10/11/37	- D I E D.	Carbon monoxide poisoning.	
No.3.	6/12/37	- 0.1 cc.	vaccine injected intravenously.	(New Rabbit)
	7/12/37	- 0.2 cc.	" " "	"
	8/12/37	- 0.2 cc.	" " "	"
	13/12/37	- 0.25 cc.	" " "	"
	14/12/37	- 0.25 cc.	" " "	"
	15/12/37	- 0.25 cc.	" " "	"
	20/12/37	- 0.25 cc.	" " "	"
	21/12/37	- 0.25 cc.	" " "	"
	22/12/37	- 0.25 cc.	" " "	"
	27/12/37	- 0.3 cc.	" " "	"
	28/12/37	- 0.4 cc.	" " "	"
	30/12/37	- D I E D.		
No.4.	4/1/38	- 0.1 cc.	vaccine injected intravenously.	(New Rabbit. New Vaccine)
	5/1/38	- 0.2 cc.	vaccine injected intravenously.	
	6/1/38	- 0.2 cc.	" " "	"
	11/1/38	- 0.25 cc.	" " "	"
	12/1/38	- 0.25 cc.	" " "	"
	14/1/38	- 0.5 cc.	" " "	"
	17/1/38	- 0.5 cc.	" " "	"
	18/1/38	- 0.5 cc.	" " "	"
	19/1/38	- 0.5 cc.	" " "	"
	24/1/38	- 0.6 cc.	" " "	"
25/1/38	- D I E D.			
No.5.	3/3/38	- 0.2 cc.	vaccine injected subcutaneously.	(New Rabbit)
	9/3/38	- D I E D.		
No.6.		0.2 cc.	vaccine injected subcutaneously.	(New Rabbit-
	10/3/38	- 0.3 cc.	" " "	"
	13/3/38	- D I E D.		
No7.	21/3/38	- 0.25 cc.	vaccine injected subcutaneously.	(New Rabbit. New Vaccine)
	22/3/38	- 0.25 cc.	vaccine injected subcutaneously.	
	23/3/38	- 0.3 cc.	" " "	"

Rabbits

No.7.(con-
tinued)

27/3/38 - 0.2 cc. vaccine injected intravenously
 28/3/38 - 0.3 cc. " " "
 - D I E D.

Vaccine diluted by half (e.g. 1 cc. equals 40 cc. of
 broth culture)

No.8.

4/4/38 - 0.2 cc. vaccine injected subcutaneously.
 (New Rabbit)
 5/4/38 - 0.3 cc. " " subcutaneously.
 6/4/38 - 0.3 cc. " " "
 9/4/38 - Losing weight - not injected
 13/4/38 - 0.2 cc. vaccine injected intravenously.
 14/4/38 - 0.25 cc. " " "
 18/4/38 - 0.25 cc. " " "
 19/4/38 - 0.3 cc. " " "
 20/4/38 - D I E D.

No.9.

2/5/38 - 0.1 cc. Vaccine injected subcutaneously.
 (New Rabbit)
 3/5/38 - 0.1 cc. " " subcutaneously
 4/5/38 - 0.2 cc. " " "
 9/5/38 - Losing weight - not injected.
 16/5/38 - 0.05 cc. vaccine injected intravenously.
 17/5/38 - 0.1 cc. " " "
 18/5/38 - Losing weight - not injected
 30/5/38 - 0.1 cc. vaccine injected intravenously.
 31/5/38 - 0.1 cc. " " "
 1/6/38 - Losing weight - not injected.
 22/6/38 - 0.1 cc. vaccine injected intravenously.
 23/6/38 - 0.2 cc. " " "
 24/6/38 - 0.25 cc. " " "
 1/7/38 - Rapid loss of weight - not injected
 25/7/38 - 0.25 cc. vaccine injected subcutaneously.
 27/7/38 - 0.3 cc " " "
 28/7/38 - 0.25 cc. " " intravenously.
 1/8/38 - 0.3 cc. " " "
 2/8/38 - Losing weight - not injected
 22/8/38 - 0.4 cc. vaccine injected intravenously.
 23/8/38 - 0.4 cc. " " "

Rabbits

No.9.(con-
tinued)

1/9/38 - Losing weight. - not injected.
 13/9/38 - 0.4 cc. vaccine injected intravenously.
 14/9/38 - 0.4 cc. " " "
 20/9/38 - 0.45 cc. " " "

At this stage the rabbit appeared very cachectic and an im-
 mediate bleeding was deemed advisable.

- B L E D. Heart puncture. Died.

Type 5.

No.1. 23/10/37 - 0.25 cc. vaccine injected intravenously.
 25/10/37 - 0.25 cc. " " "
 26/10/37 - 0.25 cc. " " "
 27/10/37 - 0.25 cc. " " "
 30/10/37 - D I E D.

No.2. 1/11/37 - 0.25 cc. " " " (New
Rabbit)
 2/11/37 - 0.3 cc. " " "
 3/11/37 - 0.3 cc. " " "
 7/11/37 - 0.35 cc. " " "
 8/11/37 - 0.35 cc. " " "
 10/11/37 - D I E D. Carbon monoxide poisoning.

No.3. 6/12/37 - 0.1 cc. Vaccine injected intravenously. (New
Rabbit)
 7/12/37 - 0.2 cc. " " "
 8/12/37 - 0.2 cc. " " "
 13/12/37 - 0.25 cc. " " "
 14/12/37 - 0.25 cc. " " "
 15/12/37 - 0.25 cc. " " "
 20/12/37 - 0.25 cc. " " "
 21/12/37 - 0.25 cc. " " "
 22/12/37 - 0.25 cc. " " " (Test
bleeding)
 27/12/37 - 0.3 cc. " " "
 28/12/37 - 0.4 cc. " " "
 30/12/37 - 0.5 cc. " " "
 4/1/38 - 0.5 cc. " " "
 5/1/38 - 0.75 cc. " " " (Test
bleeding)

Rabbits

No.3.(con-
tinued)

6/1/38 - 0.75 cc. vaccine injected intravenously.
 10/1/38 - 0.75 cc. " " "
 12/1/38 - 0.75 cc. " " "
 13/1/38 - 0.75 cc. " " " (Test
 bleeding. Antiserum not suitable)
 15/1/38 - D I E D.

No.4

17/1/38 - 0.2 cc. vaccine injected intravenously. (New
 Rabbit)
 18/1/38 - 0.2 cc. " " "
 19/1/38 - 0.2 cc. " " "
 24/1/38 - 0.3 cc. " " "
 25/1/38 - 0.3 cc. " " " (New
 vaccine)
 26/1/38 - 0.4 cc. " " "
 31/1/38 - 0.5 cc. " " "
 1/2/38 - 0.5 cc. " " "
 2/2/38 - Losing weight - not injected.
 8/2/38 - 0.5 cc. vaccine injected intravenously.
 9/2/38 - 0.5 cc. " " "
 10/2/38 - 0.5 cc. " " "
 14/2/38 - 0.5 cc. " " "
 15/2/38 - 0.75 cc. " " "
 16/2/38 - 0.75 cc. " " " (Test
 bleeding)

At this stage the animal was very weak; the titre was not
 high.

28/3/38 - 0.5 cc. vaccine injected intravenously.
 29/3/38 - 0.5 cc. " " "
 4/4/38 - 0.5 cc. " " "
 5/4/38 - 0.6 cc. " " "
 6/4/38 - 0.65 cc. " " " (Test
 bleeding)
 13/4/38 - D I E D.

This antiserum deteriorated (see p.) and another rabbit
 had to be immunised.

No.5.

25/7/38 - 0.25 cc. vaccine injected subcutaneously. (New
 Rabbit)
 27/7/38 - 0.3 cc. " " "
 28/7/38 - 0.25 cc. " " intravenously.
 1/8/38 - 0.3 cc. " " "
 2/8/38 - 0.3 cc. " " "
 11/8/38 - 0.3 cc. " " "
 12/8/38 - 0.35 cc. " " "

rabbits

No.5.(con-
tinued)

13/8/38 - Losing weight - not injected.
 22/8/38 - Seriously affected with mange.
 - D I E D (Destroyed)

No.6.

28/8/38 - 0.25 cc. vaccine injected intravenously.
 (New Rabbit)
 29/8/38 - 0.3 cc. " " subcutaneously.
 30/8/38 - 0.1 cc. " " intravenously
 5/9/38 - 0.2 cc. " " "
 6/9/38 - 0.25 cc " " "
 7/9/38 - Losing weight - not injected.
 12/9/38 - 0.25 cc. vaccine injected intravenously.
 13/9/38 - 0.3 cc. " " "
 14/9/38 - Affected with mange.
 20/9/38 - 0.2 cc. vaccine injected intravenously
 21/9/38 - Paralysed after last injection.
 - D I E D. (Destroyed)

No.7.

26/9/38 - 0.1 cc. vaccine injected subcutaneously.
 (New Rabbit)
 27/9/38 - 0.2 cc. " " subcutaneously.
 28/9/38 - 0.5 cc. " " "
 3/10/38 - 0.2 cc. " " intravenously.
 4/10/38 - 0.2 cc. " " "
 5/10/38 - 0.25 cc. " " "
 10/10/38 - 0.3 cc. " " "
 11/10/38 - 0.3 cc. " " "
 12/10/38 - 0.3 cc. " " "
 17/10/38 - 0.5 cc. " " "
 18/10/38 - 0.6 cc. " " "
 19/10/38 - 0.75 cc. " " " (Test
 bleeding)
 25/10/38 - B.L E D. Heart puncture.
 - D I E D.

Type 6.

No.1.

23/10/38 - 0.25 cc. vaccine injected intravenously.
 25/10/38 - 0.25 cc. " " "
 26/10/38 - 0.25 cc. " " "
 1/11/38 - 0.25 cc. " " "

Rabbits

No.1.(con-
tinued)

2/11/37 - 0.25 cc. vaccine injected intravenously
 3/11/37 - 0.25 cc. " " "
 7/11/37 - D I E D

No.2

- 0.25 cc. " " "
 8/11/37 - 0.2 cc. " " (New Rabbit)
 intravenously
 9/11/37 - 0.25 cc. " " "
 10/11/37 - D I E D Carbon monoxide poisoning.

No.3

6/12/37 - 0.1 cc. vaccine injected intravenously
 (New Rabbit)
 7/12/37 - 0.2 cc. " " intravenously
 8/12/37 - 0.2 cc. " " "
 13/12/37 - 0.25 cc. " " "
 14/12/37 - 0.25 cc. " " "
 15/12/37 - 0.25 cc. " " "
 20/12/37 - 0.25 cc. " " "
 21/12/37 - 0.25 cc. " " "
 22/12/37 - 0.25 cc. " " "
 27/12/37 - 0.3 cc. " " "
 28/12/37 - 0.4 cc. " " "
 30/12/37 - 0.5 cc. " " "
 4/1/38 - 0.75 cc. " " (Test bleeding)
 intravenously
 5/1/38 - 0.75 cc. " " "
 6/1/38 - 0.75 cc. " " "
 10/1/38 - 0.75 cc. " " "
 11/1/38 - 0.75 cc. " " "
 12/1/38 - 0.75 cc. " " "
 14/1/38 - 0.8 cc. " " (Test bleeding)
 intravenously
 15/1/38 - B L E D. Heart puncture. Died.

Type 7.

No.1

23/10/37 - 0.25 cc. vaccine injected intravenously
 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc. " " "
 28/10/37 - D I E D.

No.2

- 0.1 cc. " " "
 (New Rabbit)

Rabbits

No.2 (con- 29/10/37 - 0.2 cc. vaccine injected intravenously
tinued)

30/10/37 - 0.2 cc. " " "

7/11/37 - 0.2 cc. " " "

8/11/37 - 0.35 cc. " " "

9/11/37 - 0.35 cc. " " "

10/11/37 - D I E D. (Carbon monoxide poisoning)

No.3 6/12/37 - 0.1 cc. vaccine injected intravenously
(New Rabbit)
7/12/37 - 0.2 cc. " " intravenously

8/12/37 - 0.2 cc. " " "

13/12/37 - 0.25 cc. " " "

14/12/37 - 0.25 cc. " " "

15/12/37 - 0.25 cc. " " "

20/12/37 - 0.25 cc. " " "

21/12/37 - 0.25 cc. " " "

22/12/37 - 0.25 cc. " " "

27/12/37 - 0.3 cc. " " "

28/12/37 - 0.4 cc. " " "

30/12/37 - 0.5 cc. " " "

4/1/38 - 0.5 cc. " " "

5/1/38 - 0.75 cc. " " (Test bleeding)
intravenously

6/1/38 - 0.75 cc. " " "

11/1/38 - 0.75 cc. " " "

12/1/38 - 0.75 cc. " " (Test bleeding)
intravenously

13/1/38 - 0.75 cc. " " "

14/1/38 - 0.8 cc. " " "

15/1/38 - B L E D . Heart puncture. Died.

Type 8.

No.1 23/10/37 - 0.25 cc. vaccine injected intravenously

25/10/37 - 0.25 cc. " " "

26/10/37 - 0.25 cc. " " "

30/10/37 - 0.25 cc. " " "

1/11/37 - 0.25 cc. " " "

2/11/37 - 0.3 cc. " " "

8/11/37 - 0.3 cc. " " "

Rabbits

No.1 (continued)

9/11/37 - 0.3 cc. vaccine injected intravenously
 10/11/37 - D I E D. (Carbon monoxide poisoning)

No.2

6/12/37 - 0.1 cc. vaccine injected intravenously
 (New Rabbit)
 7/12/37 - 0.2 cc. " " intravenously

8/12/37 - 0.2 cc. " " "

13/12/37 - 0.2 cc. " " "

14/12/37 - 0.25 cc. " " "

15/12/37 - 0.25 cc. " " "

20/12/37 - 0.25 cc. " " "

21/12/37 - 0.25 cc. " " "

22/12/37 - 0.25 cc. " " "

27/12/37 - 0.3 cc. " " "

28/12/37 - 0.4 cc. " " "

30/12/37 - 0.5 cc. " " "

4/1/38 - 0.5 cc. " " " (Test
bleeding)

5/1/38 - 0.75 cc. " " "

6/1/38 - 0.75 cc. " " "

10/1/38 - 0.75 cc. " " " (Test
bleeding)

11/1/38 - 0.75 cc. " " "

12/1/38 - 0.75 cc. " " "

14/1/38 - 0.8 cc. " " " (Serum
suitable)

15/1/38 - D I E D.

No.3

17/1/38 - 0.2 cc. " " " (New
Rabbit)

18/1/38 - 0.2 cc. " " "

19/1/38 - 0.2 cc. " " "

24/1/38 - 0.3 cc. " " "

25/1/38 - 0.3 cc. " " " (New
vaccine)

26/1/38 - 0.4 cc. " " "

31/1/38 - 0.5 cc. " " "

1/2/38 - 0.5 cc. " " "

8/2/38 - 0.5 cc. " " "

9/2/38 - 0.5 cc. " " "

10/2/38 - 0.5 cc. " " "

15/2/38 - 0.5 cc. " " " (Test
bleeding)

16/2/38 - 0.5 cc. " " "

Rabbits
 No.3 (con-
 tinued)

17/2/38	- 0.5 cc.	vaccine injected intravenously
21/2/38	- 0.75 cc.	" " "
22/2/38	- 0.75 cc.	" " "
23/2/38	- 0.75 cc.	" " " (Test bleeding)
2/3/38	- B L E D.	Heart puncture. Died.

Type 9.

No.1	23/10/37	- 0.25 cc.	vaccine injected intravenously
	25/10/37	- 0.25 cc.	" " "
	26/10/37	- 0.25 cc.	" " "
	1/11/37	- 0.25 cc.	" " "
	2/11/37	- 0.25 cc.	" " "
	3/11/37	- 0.25 cc.	" " "
	7/11/37	- 0.3 cc.	" " "
	8/11/37	- 0.3 cc.	" " "
	9/11/37	- 0.3 cc.	" " "
	10/11/37	-	Survived carbon monoxide poisoning.
No.2	6/12/37	- 0.1 cc.	vaccine injected intravenously (New Rabbit)
	7/12/37	- 0.2 cc.	" " intravenously
	8/12/37	- 0.2 cc.	" " "
	13/12/37	- 0.25 cc.	" " "
	14/12/37	- 0.25 cc.	" " "
	15/12/37	- 0.25 cc.	" " "
	20/12/37	- 0.25 cc.	" " "
	21/12/37	- 0.25 cc.	" " "
	22/12/37	- 0.25 cc.	" " "
	27/12/37	- 0.3 cc.	" " "
	28/12/37	- 0.4 cc.	" " "
	30/12/37	- 0.5 cc.	" " "
	4/1/38	- 0.5 cc.	" " " (Test bleeding)
	5/1/38	- 0.75 cc.	" " "
	6/1/38	- 0.75 cc.	" " "
	10/1/38	- 0.75 cc.	" " " (Test bleeding)
	11/1/38	- 0.75 cc.	" " "

	12/1/38	- D I E D.			
	14/1/38	- Former No. 9 rabbit substituted.			
		0.5 cc.	vaccine injected intravenously.		
	17/1/38	- 0.5 cc	"	"	"
	18/1/38	- 0.5 cc	"	"	"
	19/1/38	- 0.5 cc	"	"	"
	23/1/38	- 0.6 cc	"	"	"
	25/1/38	- 0.6 cc	"	"	"
	31/1/38	- 0.6 cc	"	"	"
	1/2/38	- 0.6 cc	"	"	"
	8/2/38	- 0.75 cc	"	"	"
	9/2/38	- 0.75 cc	"	"	"
	10/2/38	- 0.75 cc	"	"	" (Test bleeding)
	14/2/38	- D I E D.			
No. 3.	8/3/38	- 0.2 cc	"	"	" (New rabbit)
	9/3/38	- 0.3 cc	"	"	" (New Vaccine)
	10/3/38	- 0.3 cc	"	"	"
	13/3/38	- 0.4 cc	"	"	"
	14/3/38	- 0.45 cc	"	"	"
	16/3/38	- 0.5 cc	"	"	"
	21/3/38	- 0.6 cc	"	"	"
	22/3/38	- 0.6 cc	"	"	"
	23/3/38	- 0.65 cc	"	"	"
	27/3/38	- 0.75 cc	"	"	"
	28/3/38	- 0.75 cc	"	"	"
	29/3/38	- 1.0 cc	"	"	"
	4/4/38	- B L E D	by heart puncture.	Survived.	
			The serum lost its agglutinability and new serum had to be prepared.		
	25/7/38	- 0.5 cc	vaccine injected subcutaneously.		(same rabbit)
	27/7/38	- 0.5 cc	"	"	"
	28/7/38	- 0.45 cc	"	"	"
	4/8/38	- 0.6 cc	"	"	intravenously.
	5/8/38	- 0.6 cc	"	"	"
	6/5/38	- 0.6 cc	"	"	"

13/8/38 - 0.75 cc vaccine injected intravenously.
 14/8/38 - 0.75 cc " " "
 15/8/38 - 0.75 cc " " "
 20/8/38 - B L E D. Heart puncture. D I E D.

TYPE 10.

Rabbit-

No. 1 23/10/37 - 0.25 cc vaccine injected intravenously.

25/10/37 - D I E D.

No. 2 26/10/37 - 0.25 cc " " "

27/10/37 - 0.25 cc " " "

28/10/37 - 0.25 cc " " "

1/11/37 - 0.25 cc " " "

2/11/37 - Rabbit very sick---not injected.

7/8/37 - D I E D.

No. 3 6/12/37 - 0.1 cc vaccine injected intravenously.

7/12/37 - 0.2 cc " " "

8/12/37 - 0.2 cc " " "

13/12/37 - 0.2 cc " " "

14/12/37 - 0.25 cc " " "

15/12/37 - 0.25 cc " " "

20/12/37 - 0.25 cc " " "

21/12/37 - 0.25 cc " " "

22/12/37 - 0.25 cc " " "

27/12/37 - 0.3 cc " " "

28/12/37 - 0.4 cc " " "

30/12/37 - 0.5 cc " " "

4/1/38 - 0.5 cc " " "

5/1/38 - 0.75 cc " " "

6/1/38 - 0.75 cc " " "(Test bleeding)

11/1/38 - 0.75 cc " " "

12/1/38 - 0.75 cc " " "

14/1/38 - 0.8 cc " " "(Test bled)

15/1/38 - B L E D by heart puncture. Survived.

14/3/38 - B L E D " " " D I E D.

TYPE 11.

Rabbit No. 1.	23/10/37	- 0.25	cc	vaccine	injected	intravenously.
	25/10/37	- 0.25	cc	"	"	"
	26/10/37	- 0.25	cc	"	"	"
	1/11/37	- 0.25	cc	"	"	"
	2/11/37	- 0.25	cc	"	"	"
	3/11/37	- 0.3	cc	"	"	"
	7/11/37	- 0.3	cc	"	"	"
	8/11/37	- 0.3	cc	"	"	"
	9/11/37	- 0.4	cc	"	"	"
	10/11/37	-		D I E D	from carbon monoxide poisoning.	
No. 2.	6/12/37	- 0.1	cc	injected	intravenously	
	7/12/37	- 0.2	cc	vaccine	injected	intravenously
	8/12/37	- 0.2	cc	"	"	"
	13/12/37	- 0.2	cc	"	"	"
	14/12/37	- 0.2	cc	"	"	"
	15/12/37	- 0.2	cc	"	"	"
	20/12/37	-		B L E D.	D I E D.	
No. 3		- 0.2	cc	vaccine	injected	intravenously (New rabbit)
	21/12/37	- 0.25	cc	"	"	"
	22/12/37	- 0.25	cc	"	"	"
	27/12/37	- 0.3	cc	"	"	"
	28/12/37	- 0.4	cc	"	"	"
	30/12/37	- 0.5	cc	"	"	"
	4/1/38	- 0.75	cc	"	"	"
	5/1/38	- 0.75	cc	"	"	"
	6/1/38	- 0.75	cc	"	"	"
	10/1/38	- 0.75	cc	"	"	"
	11/1/38	- 0.75	cc	"	"	"
	12/1/38	- 0.75	cc	"	"	"
	14/1/38	- 0.8	cc	"	"	"
	17/1/38	- 0.8	cc	"	"	"
	18/1/38	- 0.8	cc	"	"	" (Test bleeding
	19/1/38	- 0.8	cc	"	"	" New vaccine
	24/1/38	- 0.8	cc	"	"	"

25/1/38 - 0.8 cc Vaccine injected intravenously.
 26/1/38 - 0.8 cc " " "
 31/1/38 - 0.8 cc " " "(Test bleeding)
 1/2/38 - 0.8 cc " " "
 2/2/38 - B.L E D by heart puncture. D I E D.

Type 12

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1.

25/10/37 - 0.25 cc " " "
 26/10/ 37- 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - 0.3 cc " " "
 8/11/37 - 0.3 cc " " "
 9/11/37 - 0.4 cc " " "
 10/11/37 - D I E D from carbon monoxide poisoning.

No. 2. 6/12/37 - 0.1 cc vaccine injected intravenously.

7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.4 cc " " "
 30/12/37 - 0.5 cc " " "
 4/1/38 - 0.5 cc " " "(Test bleeding)
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "
 10/1/38 - D I E D.

No. 3. 11/1/38 - 0.25 cc " " "(8 lb rabbit)

12/1/38	- 0.4	cc	vaccine	injected	intravenously.
14/1/38	- 0.8	cc	"	"	"
17/1/38	- 0.8	cc	"	"	"
18/1/38	- 0.8	cc	"	"	"
19/1/38	- 0.8	cc	"	"	"
24/1/38	- 0.8	cc	"	"	"
25/1/38	- 0.8	cc	"	"	"
26/1/38	- 0.8	cc	"	"	"
31/1/38	- 0.8	cc	"	"	"(Test bleeding)
1/2/38	- 0.8	cc	"	"	"
8/2/38	- 0.8	cc	"	"	"
9/2/38	- 0.8	cc	"	"	"
10/2/38	- 0.8	cc	"	"	"(Test bleeding)
23/3/38	- B L E D		by heart	puncture.	Survived.
14/3/38	- B L E D	"	"	"	D I E D.

Type 13

Rabbit No. 1.	23/10/37	- 0.25	cc	vaccine	injected	intravenously.
	25/10/37	- 0.25	cc	"	"	"
	26/10/37	- 0.25	cc	"	"	"
	1/11/37	- 0.25	cc	"	"	"
	2/11/37	- 0.25	cc	"	"	"
	3/11/37	- 0.3	cc	"	"	"
	7/11/37	- 0.3	cc	"	"	"
	8/11/37	- 0.3	cc	"	"	"
	9/11/37	- 0.4	cc	"	"	"
	10/11/37	- D I E D		from carbon	monoxide	poisoning.
No. 2.	6/12/37	- 0.1	cc	vaccine	injected	intravenously.
	7/12/37	- 0.2	cc	"	"	"
	8/12/37	- 0.2	cc	"	"	"
	13/12/37	- 0.2	cc	"	"	"
	14/12/37	- 0.25	cc	"	"	"
	15/12/37	- 0.25	cc	"	"	"
	21/12/37	- 0.25	cc	"	"	"

22/12/37 - 0.25 cc vaccine injected intravenously.
 23/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.4 cc " " " (Test bleeding)
 30/12/37 - 0.5 cc " " "(New vaccine)
 4/1/38 - 0.75 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "
 11/1/38 - 0.75 cc " " "(Test bleeding)
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.8 cc " " "
 15/1/38 - B L E D from the ear. Rabbit survived.
 14/3/38 - B L E D by heart puncture. D I E D.

Type 14.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1. 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.25 cc " " "
 7/11/37 - 0.25 cc " " "
 8/11/37 - 0.25 cc " " "
 9/11/37 - 0.25 cc " " "
 10/11/37 - D I E D from carbon monoxide poisoning.

No. 2. 6/12/37 - 0.1 cc vaccine injected intravenously.
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "

27/12/37 - 0.3 cc vaccine injected intravenously.
 28/12/37 - 0.4 cc " " "
 30/12/37 - 0.5 cc " " "
 4/1/38 - 0.5 cc " " "(Test bled).
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "
 11/1/38 - 0.75 cc " " "
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.8 cc " " "(Test bleeding)
 15/1/38 - 0.8 cc " " "
 16/1/38 - B L E D from the ear. Survived.

The serum lost its agglutinability and new serum had to be prepared.

No. 3. 21/3/38 - 0.25 cc vaccine injected subcutaneously.
 22/3/38 - 0.3 cc " " "
 23/3/38 - 0.2 c c " " intravenously.
 27/3/38 - 0.2 cc " " "
 28/3/38 - 0.25 cc " " "
 29/3/38 - 0.3 cc " " "

D I E D immediately after injection.

No. 4. 4/4/38 - 0.2 cc vaccine injected subcutaneously.
 5/4/38 - 0.3 cc " " "
 6/4/38 - 0.3 cc " " "
 13/4/38 - 0.2 cc " " intravenously.
 14/4/38 - 0.25 cc " " "
 18/4/38 - Rabbit had a litter----not injected.
 19/4/38 - 0.3 cc vaccine injected intravenously
 20/4/38 - 0.3 cc " " "
 25/4/38 - Losing weight . Not injected.
 27/4/38 - 0.3 cc vaccine injected intravenously.
 28/4/38 - 0.25 cc " " "(Losing weight)
 14/5/38 - 0.25 cc " " "
 15/5/38 - D I E D.

No. 5. 17/5/38 - 0.25 cc vaccine injected subcutaneously.
 18/5/38 - 0.25 cc " " "

19/5/38 - 0.5 cc vaccine injected intramuscularly.
 24/5/38 - 0.1 cc " " "
 25/5/38 - 0.2 cc " " "
 26/5/38 - 0.2 cc " " "
 31/5/38 - 0.25 cc " " "
 1/6/38 - 0.3 cc " " "
 2/6/38 - 0.3 cc " " "
 7/6/38 - 0.5 cc " " "
 8/6/38 - 0.5 cc " " "
 9/6/38 - 0.75 cc " " "(Test bleeding)
 12/6/38 - B L E D by heart puncture. D I E D .

Type 15.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1.

25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - 0.3 cc " " "
 8/11/37 - 0.3 cc " " "
 9/11/37 - 0.4 cc " " "

10/11/37 - survived the carbon monoxide poisoning.

No. 2. 6/12/37 - 0.1 cc vaccine injected intravenously.

7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "

27/12/37 - Hind quarters paralysed. Destroyed.
 Former rabbit substituted.

28/12/37 - 0.4 cc vaccine injected intravenously.
 30/12/37 - 0.4 cc " " "
 4/1/38 - 0.5 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "(Test bleeding).
 11/1/38 - 0.75 cc " " "
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.75 cc " " "(Test bleeding)
 15/1/38 - B L E D from the ear. Survived.
 13/3/38 - 0.75 cc Vaccine injected intravenously(" ")
 19/3/38 - B L E D by heart puncture. D I E D.

Type 16

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1. 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 30/10/37 - D I E D.
 No. 2. 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.25 cc " " "
 7/11/37 - D I E D.
 No. 3. 6/12/37 - 0.1 cc " " "
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.4 cc " " "
 30/13/37 - 0.5 cc " " "
 4/1/38 - 0.5 cc " " "

5/1/38 - 0.75 cc vaccine injected intravenously.
 6/1/38 - 0.75 cc " " " (Test bleeding.
 10/1/38 - D. I E D. Suitable)
 No. 4. 11/1/38 - 0.25 cc " " "
 12/1/38 - 0.4 cc " " "
 14/1/38 - 0.4 cc " " "
 17/1/38 - 0.4 cc " " "
 18/1/38 - 0.4 cc " " "
 19/1/38 - 0.4 cc " " "
 24/1/38 - 0.4 cc " " "
 25/1/38 - 0.4 cc " " "
 26/1/38 - 0.4 cc " " "
 31/1/38 - 0.4 cc " " "
 1/2/38 - 0.4 cc " " "
 8/2/38 - 0.5 cc " " "
 9/2/38 - 0.5 cc " " "
 10/2/38 - 0.5 cc " " "
 14/2/38 - Losing weight----not injected
 15/2/38 - 0.25 cc vaccine injected intravenously.
 16/2/38 - 0.3 cc " " " (Test bleeding)
 23/2/38 - B L E D by heart puncture. D I E D.

Type 17.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1.
 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - 0.3 cc " " "
 8/11/37 - D I E D.
 No. 2. 6/12/37 - 0.1 cc " " "
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "

13/12/37 - 0.25 cc vaccine injected intravenously.
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.4 cc " " "
 30/12/37 - 0.5 cc " " "
 4/1/38 - 0.5 cc " " "(Test bleeding)
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "
 11/1/38 - 0.75 cc " " "
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.8 cc " " "(test bleeding)
 17/1/38 - 0.8 cc " " "
 18/1/38 - 0.8 cc " " "
 19/1/38 - 0.8 cc " " "(Test bleeding)
 24/1/38 - 0.8 cc " " "
 25/1/38 - 0.8 cc " " "
 26/1/38 - 0.8 cc " " "(Test bleeding)
 31/1/38 - 0.8 cc " " "
 1/2/38 - 0.8 cc " " "(Losing weight)
 14/2/38 - 0.8 cc " " "
 15/2/38 - 0.8 cc " " "(Test bleeding)
 16/2/38 - B L E D by heart puncture. D I E D.

The antiserum lost its agglutinability and a
 new serum had to be prepared.

No. 3. 22/3/38 - 0.2 cc vaccine injected intravenously.
 23/3/38 - 0.3 cc " " " (New vaccine)
 24/3/38 - 0.2 cc " " "
 27/3/38 - 0.3 cc " " "
 28/3/38 - 0.3 cc " " "
 29/3/38 - 0.4 cc " " "
 3/4/38 - 0.5 cc " " "

4/4/38 - 0.75 cc vaccine injected intravenously.
 5/4/38 - 1.0 cc " " "(Test bleeding)
 6/4/38 - B L E D by heart puncture. D I E D.

Type 18.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1.

25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - 0.3 cc " " "
 8/11/37 - 0.3 cc " " "
 9/11/37 - 0.4 cc " " "
 10/11/37 - D I E D. Carbon monoxide poisoning.

No. 2. 6/12/37 - 0.1 cc vaccine injected intravenously.

7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.4 cc " " " (test bleeding)
 28/12/37 - 0.5 cc " " "
 30/12/37 - 0.5 cc " " "
 4/1/38 - 0.75 cc " " "(Test bleeding)
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "
 11/1/38 - 0.75 cc " " "
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.8 cc " " "(Test bleeding)
 15/1/38 - B L E D by heart puncture . Survived.

Type 19.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1. 25/10/37 - D I E D.

No. 2. 26/10/37 - 0.25 cc " " "
 27/10/37 - 0.25 cc " " "
 28/10/37 - 0.25 cc " " "
 7/11/37 - 0.2 cc " " "
 8/11/37 - 0.2 cc " " "
 9/11/37 - 0.2 cc " " "
 10/11/37 - Survived carbon monoxide poisoning.

No. 3. 5/12/37 - 0.1 cc vaccine injected intravenously (New Rabbit
 6/12/37 - 0.2 cc " " "
 7/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.4 cc " " "
 30/12/37 - 0.5 cc " " "(Test bleeding)
 4/1/38 - 0.5 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "(Test bleeding
 suitable)
 10/1/38 - D I E D. Replaced with former rabbit.
 11/1/38 - 0.4 cc vaccine injected intravenously.
 12/1/38 - 0.5 cc " " "
 14/1/38 - 0.5 cc " " "
 17/1/38 - 0.5 cc " " "
 18/1/38 - 0.5 cc " " "
 19/1/38 - 0.5 cc " " "(Test bleeding)
 24/1/38 - 0.6 cc " " "
 25/1/38 - 0.6 cc " " "
 26/1/38 - 0.6 cc " " "
 31/1/38 - 0.6 cc " " "(Test bleeding
 Suitable)

	1/2/38	- D I E D.		
No 4.	21/3/38	- 0.25 cc vaccine injected subcutaneously.		
	22/3/38	- 0.25 cc	"	"
	23/3/38	- 0.3 cc	"	"
	27/3/38	- 0.2 cc	"	intravenously.
	28/3/38	- 0.3 cc	"	"
	29/3/38	- 0.4 cc	"	"
	4/4/38	- 0.4 cc	"	"
	5/4/38	- 0.45 cc	"	"
	6/4/38	- 0.45 cc	"	"
	13/4/38	- 0.45 cc	"	"
	14/4/38	- 0.5 cc	"	"
	18/4/38	- 0.5 cc	"	"
	19/4/38	- 0.5 cc	"	"(Losing weight)
	20/4/38	- D I E D.		
No. 5.	25/4/38	- 0.25 cc injected subcutaneously.		
	27/4/38	- 0.3 cc vaccine injected subcutaneously.		(New vaccine)
	28/4/38	- 0.25 cc	"	intravenously.
	1/5/38	- 0.3 cc	"	"
	2/5/38	- D I E D .		
No. 6.	3/5/38	- 0.25 cc	"	subcutaneously.
	4/5/38	- 0.3 cc	"	"
	5/5/38	- 0.2 cc	"	intravenously. (Rabbit "mange")
	6/5/38	- D I E D .		
No. 7.	13/5/38	- 0.2 cc	"	subcutaneously.
	14/5/38	- 0.1 cc	"	intravenously
	15/5/38	- 0.1 cc	"	"
	20/5/38	- 0.2 cc	"	"
	21/5/38	- 0.2 cc	"	"
	22/5/38	- 0.2 cc	"	"
	27/5/38	- 0.3 cc	"	"
	28/5/38	- 0.3 cc	"	"
	29/5/38	- 0.5 cc	"	subcutaneously. (losing weight)
	2/6/38	- 0.2 cc	"	intravenously.
	5/6/38	- 0.3 cc	"	"

10/6/38	- 0.4 cc	vaccine injected intravenously.
11/6/38	- 0.5 cc	" " "
12/6/38	- 0.75 cc	" " " (Losing weight)
20/6/38	- 0.2 cc	" " " " "
10/7/38	- 0.2 cc	" " "
11/7/38	- 0.2 cc	" " "
12/7/38	- 0.2 cc	" " " " "
28/7/38	- 0.2 cc	" " "
29/7/38	- 0.3 cc	" " "
30/7/38	- 0.3 cc	" " "
5/8/38	- 0.4 cc	" " "
6/8/38	- 0.4 cc	" " "
7/8/38	- 0.4 cc	" " " " "
20/8/38	- 0.2 cc	" " "
21/8/38	- 0.2 cc	" " "
22/8/38	- 0.3 cc	" " "(Test bleeding)
27/8/38	- 0.4 cc	" " "
29/8/38	- 0.5 cc	" " "
30/8/38	- 0.6 cc	" " "(Losing weight)
13/9/38	- 0.25 cc	" " "
14/9/38	- 0.5 cc	" " "
15/9/38	- 1.0 cc	" " "
16/9/38	-	Very ill----test bleeding.
17/9/38	-	B L E D by heart puncture. D I E D.

Type 20

Rabbit No. 1.	23/10/37	-0.25 cc	vaccine injected intravenously.
	25/10/37	- 0.25 cc	" " "
	26/10/37	- 0.25 cc	" " "
	1/11/37	- 0.25 cc	" " "
	2/11/37	- 0.25 cc	" " "
	3/11/37	- 0.3 cc	" " "
	7/11/37	- 0.3 cc	" " "
	8/11/37	- 0.3 cc	" " "

9/11/37 - 0.4 cc vaccine injected intravenously.
 10/11/37 - Survived carbon monoxide poisoning.

No. 2. 6/12/37 - 0.1 cc vaccine injected intravenously.
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.4 cc " " "(Prophylactic shock)
 30/12/37 - No injection.
 4/1/38 - 0.5 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "
 10/1/38 - D I E D.

No. 2. 11/1/38 - Replaced with former rabbit.
 0.4 cc vaccine injected intravenously.
 12/1/38 - 0.5 cc " " "
 14/1/38 - 0.5 cc " " "
 17/1/38 - 0.5 cc " " "
 18/1/38 - 0.5 cc " " "
 19/1/38 - 0.5 cc " " "(Test bleeding)
 24/1/38 - 0.6 cc " " "
 25/1/38 - 0.6 cc " " "
 26/1/38 - 0.6 cc " " "(Test bleeding)
 31/1/38 - 0.6 cc " " "
 1/2/38 - 0.6 cc " " "
 8/2/38 - 0.6 cc " " "
 9/2/38 - 0.6 cc " " "
 10/2/38 - 0.6 cc " " "(Test bleeding. not suitable)
 14/2/38 - D I E D .

No. 3. 8/3/38 - 0.2 cc " " "

9/3/38 - 0.3 cc vaccine injected intravenously.
 10/3/38 - D I E D.
 No.4. 21/3/38 - 0.25 cc " " subcutaneously.
 22/3/38 - 0.25 cc " " "
 23/3/38 - 0.3 cc " " "
 27/3/38 - 0.2 cc " " "
 28/3/38 - 0.3 cc " " intravenously.
 29/3/38 - 0.4 cc " " "
 4/4/38 - 0.4 cc " " "
 5/4/38 - 0.45 cc " " "
 6/4/38 - 0.45 cc " " "
 13/4/38 - 0.45 cc " " "
 14/4/38 - 0.5 cc " " "
 18/4/38 - 0.5 cc " " "
 19/4/38 - 0.5 cc " " "
 20/4/38 - 0.5 cc " " "(Test bleeding)
 24/4/38 - Mange----not injected.
 25/4/38 - D I E D.
 No.5. 29/4/38 - 0.2 cc vaccine injected subcutaneously.
 30/4/38 - 0.3 cc " " "
 1/5/38 - 0.1 cc " " intravenously.
 2/5/38 - D I E D (mange)
 No. 6. 3/5/38 - 0.1 cc vaccine injected subcutaneously.
 4/5/38 - 0.1 cc " " "
 5/5/38 - 0.5 cc " " "
 9/5/38 - 0.2 cc " " intravenously.
 10/5/38 - 0.6 cc " " subcutaneously
 11/5/38 - 0.2 cc " " intravenously.
 15/5/38 - 0.3 cc " " "
 16/5/38 - 0.75 cc " " subcutaneously.
 17/5/38 - 0.3 cc " " intravenously.
 22/5/38 - 0.4 cc " " "
 23/5/38 - 0.75 cc " " subcutaneously.
 24/5/38 - 0.4 cc " " intravenously.(Test bled)
 28/5/38 - 0.5 cc " " "

29/5/38 - 0.5 cc vaccine injected intravenously.
 30/5/38 - 0.75 cc " " " (Test bleeding)
 1/6/38 - B L E D by heart puncture. D I E D.

Type 21.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously
 no.1.

25/10/37 - 0.25 cc " " "

26/10/37 - 0.25 cc " " "

1/11/37 - 0.25 cc " " "

2/11/37 - 0.25 cc " " "

3/11/37 - 0.3 cc " " "

7/11/37 - 0.3 cc " " "

8/11/37 - 0.3 cc " " "

9/11/37 - 0.4 cc " " "

10/11/37 - D I E D from carbon monoxide poisoning.

No. 2. 6/12/37 - 0.1 cc vaccine injected intravenously.

7/12/37 - 0.2 cc " " "

8/12/37 - 0.2 cc " " "

13/12/37 - 0.25 cc " " "

14/12/37 - 0.25 cc " " "

15/12/37 - 0.25 cc " " "

20/12/37 - 0.25 cc " " "

21/12/37 - 0.25 cc " " "

22/12/37 - 0.25 cc " " "

27/12/37 - 0.3 cc " " "

28/12/37 - 0.4 cc " " "

30/12/37) 0.5 cc " " "(Test bleeding)

4/1/38 - 0.5 cc " " "

5/1/38 - 0.75 cc " " "

6/1/38 - 0.75 cc " " "(Testbled)

11/1/38 - 0.75 cc " " "

12/1/38 - 0.75 cc " " "

14/1/38 - 0.8 cc " " "

15/1 38 - B L E D by heart puncture. D I E D .

The antiserum lost its agglutinability and a new vaccine had to be prepared

No. 3. 8/3/38 - 0.3 cc vaccine injected subcutaneously.
 9/3/38 - 0.5 cc " " "
 10/3/38 - 0.1 cc " " intravenously.
 13/3/38 - 0.2 cc " " "
 14/3/38 - 0.2 cc " " "
 15/3/38 - 0.3 cc " " "
 20/3/38 - 0.75 cc " " subcutaneously.
 21/3/38 - 0.4 cc " " intravenously
 22/3/38 - 0.5 cc " " "
 26/3/38 - 0.75 cc " " "
 27/3/38 - 0.75 cc " " "
 28/3/38 - 1.0 cc " " "(Test bleeding)
 30/3/38 - B L E D by heart puncture. D I E D.

Type 22.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1.
 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - 0.3 cc " " "
 8/11/37 - 0.3 cc " " "
 9/11/37 - 0.4 cc " " "
 10/11/37 - D I E D from carbon monoxide poisoning.
 No. 2. 6/12/37. - 0.1 cc vaccine injected intravenously.
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.2 cc " " "
 14/12/37 - 0.2 cc " " "
 15/12/ 37- 0.2 cc " " "
 20/12/37 - 0.25 cc " " "

21/12/37 - 0.25 cc vaccine injected intravenously.
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.4 cc " " "
 30/12/37 - 0.5 cc " " " (Test bleeding)
 4/1/38 - 0.75 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " " " "
 11/1/38 - 0.75 cc " " "
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.8 cc " " "
 15/1/38 - B L E D from ear. Survived.
 14/3/38 - B L E D by heart puncture. D I E D.

Type 23.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
 No. 1. 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - 0.3 cc " " "
 8/11/37 - 0.3 cc " " "
 9/11/37 - 0.4 cc " " "
 10/11/37 - D I E D from carbon monoxide poisoning.

No. 2. 6/12/37 - 0.1 cc vaccine injected intravenously.
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "

27/12/37 - 0.3 cc vaccine injected intravenously.
 28/12/37 - 0.4 cc " " "
 30/12/37 - 0.5 cc " " "
 4/1/38 - 0.5 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "(Test bleeding)
 11/1/38 - 0.75 cc " " "
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.8 cc " " " " "
 15/1/38 - B L E D from ear. Survived.
 14/3/38 - B L E D by heart puncture. D I E D.

Type 24.

Rabbit

No. 1. 23/10/37 - 0.25 cc vaccine injected intravenously.

25/10/37 - 0.25 cc " " "

26/10/37 - 0.25 cc " " "

1/11/37 - Injected with 30 vaccine in error.
Rabbit discarded

No. 2. - 0.25 cc vaccine injected intravenously.

2/11/37 - 0.25 cc " " "

3/11/37 - 0.25 cc " " "

7/11/37 - 0.3 cc " " "

8/11/37 - 0.3 cc " " "

9/11/37 - 0.3 cc " " "

10/11/37- survived the carbon monoxide poisoning.

6/12/37 - 0.3 cc vaccine injected intravenously.

7/12/37 - 0.3 cc " " "

8/12/37 - 0.3 cc " " "

13/12/37 - 0.4 cc " " "

14/12/37 - 0.4 cc " " "

15/12/37 - 0.4 cc " " "(Test bleeding)

20/12/37 - 0.45 cc " " "

21/12/37 - 0.45 cc " " "

22/12/37 - 0.45 cc " " "

27/12/37 - 0.5 cc vaccine injected intravenously.

28/12/37 . D I E D.

Former type 24 rabbit replaced.

11/1/38 - 0.4 cc Vaccine injected intravenously.

12/1/38 - 0.4 cc " " "

14/1/38 - 0.5 cc " " "

17/1/38 - 0.5 cc " " "

18/1/38 - 0.5 cc " " "

19/1/38 - 0.5 cc " " "

24/1/38 - 0.6 cc " " "

25/1/38 - Dying. Heart puncture. D I E D.

Serum not suitable.

No. 3. 3/3/38 - 0.2 cc vaccine injected intravenously.

9/3/38 - 0.3 cc " " "

10/3/38 - 0.35 cc " " "

13/3/38 - 0.4 cc " " "

14/3/38 - D I E D.

No. 4. 21/3/38 - 0.25 cc vaccine injected subcutaneously.

22/3/38 - 0.25 cc " " "

23/3/38 - 0.3 cc " " "

27/3/38 - 0.2 cc " " "

28/3/38 - 0.3 cc " " intravenously.

29/3/38 - 0.4 cc " " "

4/4/38 - 0.4 cc " " "

D I E D from prophylactic shock.

No. 5. 5/4/38 - 0.2 cc vaccine injected subcutaneously.

6/4/38 - 0.3 cc " " "

13/4/38 - 0.2 cc " " Intravenously.

14/4/38 - 0.25 cc " " "

18/4/38 - 0.3 cc " " "

19/4/38 - 0.3 cc " " "

20/4/38 - D I E D .

No. 6. 25/4/38 - 0.25 cc vaccine injected subcutaneously.

27/4/38 - 0.3 cc " " "

28/4/38 - 0.25 cc " " intravenously.

1/5/38 - 0.25 cc vaccine injected intravenously.
 2/5/38 - 0.3 cc " " "
 3/5/38 - 0.3 cc " " "
 4/5/38 - D I E D.
 No. 7. 5/5/38 - 0.25 cc vaccine injected subcutaneously.
 6/5/38 - 0.5 cc " " "
 7/5/38 - 0.75 cc " " "
 11/5/38 - 0.1 cc " " intravenously.
 12/5/38 - 0.2 cc " " "
 13/5/38 - 0.3 cc " " "
 17/5/38 - 0.3 cc " " "
 18/5/38 - 0.4 cc " " "
 19/5/38 - 0.5 cc " " "
 23/5/38 - 1.0 cc " " subcutaneously.
 25/5/38 - 0.5 cc " " intravenously.
 25/5/38 - 0.75 cc " " "
 28/5/38 - B L E D by heart puncture. D I E D .

Types 25 and 28.

Rabbit

No. 1. 23/10/37 - 0.25 cc vaccine injected intravenously.
 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.25 cc " " "
 7/11/37 - 0.25 cc " " "
 8/33/37 - 0.3 cc " " "
 9/11/37 - 0.4 cc " " "
 10/11/37 - D I E D from carbon monoxide poisoning.
 No. 2 6/12/37 - 0.1 cc vaccine injected intravenously.
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 cc " " "
 13/12/37 - 0.25 cc " " "
 14/12/37 - 0.25 cc " " "

15/12/37 - 0.25 cc vaccine injected intravenously.
 20/12/37 - 0.25 cc " " "
 21/12/37 - 0.25 cc " " "
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 28/12/37 - 0.3 cc " " "
 30/12/37 - 0.4 cc " " "(Test bleeding)
 4/1/38 - 0.5 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " "
 11/1/38 - 0.75 cc " " "
 12/1/38 - 0.75 cc " " "
 14/1/38 - 0.8 cc " " " " "
 17/1/38 - B L E D by heart puncture. D I E D.

Type 26.

Rabbit

No. 1. 23/10/37 - 0.25 cc vaccine injected intravenously.
 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "
 1/11/37 - 0.25 cc " " "
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - D I E D .
 No. 2. - 0.15 cc " " "
 8/11/37 - 0.15 cc " " "
 9/11/37 - 0.15 cc " " "
 10/11/37 - D I E D from carbon monoxide poisoning.
 No. 3. 6/12/37 - 0.1 cc vaccine injected intravenously.
 7/11/37 - 0.2 cc " " "
 8/11/37 - 0.3 cc " " "
 13/11/37 - 0.25 cc " " "
 14/11/37 - 0.25 cc " " "
 15/11/37 - 0.25 cc " " "
 20/11/37 - 0.25 cc " " "

21/12/37 - 0.25 cc vaccine injected intravenously.
 22/12/37 - 0.25 cc " " "
 27/12/37 - 0.3 cc " " "
 23/12/37 - 0.4 cc " " "
 30/12/37 - 0.5 cc " " "(Test bleeding)
 4/1/38 - 0.5 cc " " "
 5/1/38 - 0.75 cc " " "
 6/1/38 - 0.75 cc " " " " "
 10/1/38 - D I E D.

No. 4. 11/1/38 - 0.25 cc vaccine injected intravenously.
 12/1/38 - 0.4 cc " " "
 14/1/38 - 0.4 cc " " "
 15/1/38 - D I E D.

No. 5. 17/1/38 - 0.25 cc vaccine injected subcutaneously.
 18/1/38 - 0.5 cc " " "
 19/1/38 - 0.75 cc " " "
 24/1/38 - 0.1 cc V" " intravenously
 25/1/38 - 0.4 cc " " "
 26/1/38 - 0.4 cc " " "
 31/1/38 - 0.4 cc " " "
 1/2/38 - 0.45 cc " " "
 2/2/38 - 0.45 cc " " "
 3/2/38 - 0.5 cc " " "
 9/2/38 - 0.5 cc 2 " " "
 10/2/38 - 0.75 cc " " "
 14/2/38 - 0.8 cc " " "(Test bleeding)
 15/2/38 - 0.9 cc " " "
 16/2/38 - 1.0 cc " " "
 20/2/38 - B L E D by heart puncture. D I E D.

Type 27.

Rabbit

No. 1. 23/10/37 - 0.25 cc vaccine injected intravenously.
 25/10/37 - 0.25 cc " " "
 26/10/37 - 0.25 cc " " "

- 1/11/37 - 0.25 cc vaccine injected intravenously.
 2/11/37 - 0.25 cc " " "
 3/11/37 - 0.3 cc " " "
 7/11/37 - D I E D.
- No. 2. - 0.25 cc " " "
 8/11/37 - 0.25 cc " " "
 9/11/37 - 0.25 cc " " "
 10/11/37.- D I E D from carbon monoxide poisoning.
- No. 3. 6/12/37 - 0.1 cc vaccine injected intravenously.
 7/12/37 - 0.2 cc " " "
 8/12/37 - 0.2 c c " " "
 13/12/37 - 0.25 cc " " "
- Rabbit injured in a fight. D I E D.
- No. 4. - 0.25 cc vaccine injected intravenously.
 14/12/37 - 0.25 cc " " "
 15/12/37 - 0.25 cc " " "
 20/12/37 - 0.3 cc " " "
 21/12/37 - 0.3 cc " " "
 22/12/37 - D I E D. Prophylactic shock.
- No. 5. 4/1/38 - 0.2 cc vaccine injected subcutaneously
 5/1/38 - 0.5 cc " " "
 6/1/38 - 0.5 cc " " "
 11/1/38 - 0.1 cc " " intravenously.
 12/1/38 - 0.2 cc " " "
 13/1/38 - 0.25 cc " " "
 17/1/38 - 0.75 cc " " subcutaneously.
 18/1/38- 0.45 cc " " intravenously.
 19/1/38 - 0.5 cc " " "
 24/1/38 - 0.5 cc " " "(Test bleeding)
 25/1/38 - 0.75 cc " " "(New vaccine)
 26/1/38 - 0.5 cc " " "
 31/1/38 - 0.75 cc " " "
 1/2/38 - 0.75 cc " " "
 2/2/38 - 0.75 cc " " "
 8/2/38 - 0.75 cc " " "(Test bleeding)
 10/2/38 - B L E D by heart puncture. D I E D .

Type 29.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.
No. 1.

25/10/37	- 0.25 cc	"	"	"
26/10/37	- 0.25 cc	"	"	"
1/11/37	- 0.25 cc	"	"	"
2/11/37	- 0.25 cc	"	"	"
3/11/37	- 0.25 cc	"	"	"
4/11/37	- 0.25 cc	"	"	"
7/11/37	- 0.3 cc	"	"	"
8/11/37	- 0.3 cc	"	"	"
9/11/37	- 0.3 cc	"	"	"
10/11/37	- D I E D from carbon monoxide poisoning.			

No 2. 6/2/37 - 0.1 cc vaccine injected intravenously.

7/2/37	- 0.2 cc	"	"	"
8/2/37	- 0.2 cc	"	"	"
13/2/37	- 0.25 cc	"	"	"
14/2/37	- 0.25 cc	"	"	"
15/2/37	- 0.25 cc	"	"	"
20/2/37	- 0.25 cc	"	"	"
21/12/37	- 0.25 cc	"	"	"
22/12/37	- 0.25 cc	"	"	"
27/12/37	- 0.3 cc	"	"	"
28/12/37	- 0.4 cc	"	"	"
30/12/37	- 0.5 cc	"	"	"(Test bleeding)
4/1/38	- 0.5 cc	"	"	"
5/1/38	- 0.5 cc	"	"	"
6/1/38	- 0.75 cc	"	"	"
11/1/38	- 0.75 cc	"	"	" " "
12/1/38	- D I E D.			

No. 3. 14/1/38	- 0.3 cc	"	"	"
17/1/38	- 0.3 cc	"	"	"
18/1/38	- 0.3 cc	"	"	"
19/1/38	- 0.4 cc	"	"	"
24/1/38	- 0.4 cc	"	"	"(New vaccine)
25/1/38	- 0.4 cc	"	"	"

- 26/1/38 - 0.4 ccc vaccine injected intravenously.
Prophylactic shock. D I E D.
- No. 4. 9/2/38 - 0.2 cc vaccine injected intravenously.
10/2/38 - 0.3 cc " " "
11/2/38 - D I E D.
- No. 5. 21/3/38 - 0.25 cc " " "
22/3/38 - 0.25 cc " " "
23/3/38 - 0.3 cc " " "
27/3/38 - 0.3 cc " " "
28/3/38 - 0.3 cc " " "
Prophylactic shock. D I E D.
- No. 6. 4/4/38 - 0.2 cc vaccine injected subcutaneously.
5/4/38 - 0.3 cc " " "
6/4/38 - 0.3 cc " " "
13/4/38 - 0.2 cc " " intravenously.
14/4/38 - 0.25 cc " " "
18/4/38 - 0.3 cc " " "
19/4/38 - 0.35 cc " " "
20/4/38 - D I E D.
- No.7. 25/4/38 - 0.25 cc vaccine injected intraperitoneally.
27/4/38 - 0.3 cc " " "
28/4/38 - 0.25 cc " " intravenously.
1/5/38 - 0.3 cc " " "
2/5/38 - 0.4 cc " " "
3/5/38 - Losing weight. Not injected.
18/5/38 - 0.4 cc vaccine injected intravenously.
19/5/38 - 0.5 cc " " "
20/5/38 - 0.5 cc " " "
24/5/38 - 0.75 cc " " "
25/5/38 - 1.0 cc " " "
26/5/38 - 1.0 cc " " "(Test bleeding)
29/5/38 - B L E D by heart puncture. D I E D.

Type 30.

Rabbit 23/10/37 - 0.25 cc vaccine injected intravenously.

No. 1.

25/10/37 - 0.25 cc " " "

26/10/37 - 0.25 cc " " "

1/11/37 - 0.25 cc " " "

2/11/37 - 0.24 cc " " "

3/11/37 - 0.3 cc " " "

7/11/37 - D I E D.

No. 2.

- 0.15 cc " " "

8/11/37 - 0.25 cc " " "

9/11/37 - 0.25 cc " " "

10/11/37 - D I E D from carbon monoxide poisoning.

No. 3. 6/12/37 - 0.1 cc vaccine injected intravenously.

7/12/37 - 0.2 cca " " "

8/12/37 - 0.2 cc " " "

13/12/37 - 0.25 cc " " "

14/12/37 - 0.25 cc " " "

15 /12/37-0 .25 cc " " "

20/12/37 -0.25 cc " " "

21/12/37 - 0.25 cc " " "

22/12/37 - 0.25 cc " " "

27/12/37 - 0.3 cc " " "Test bleeding.

28/12/37 - 0.4 cc " " "

29/12/37 - 0.5 cc " " "

4/1/38 - 0.5 cc " " "

Prophylactic shock. D I E D.

No. 4. 5/1/38 - 0.2 cc vaccine injected intravenously.

6/1/38 - 0.4 cc " " "

11/1/38 - 0.4 cc " " "

12/1/38 - 0.4 cc " " "

14/1/38 - 0.6 cc " " "

17/1/38 - 0.5 cc " " "

18/1/38 - 0.5 cc " " "

19/1/38 - 0.5 cc " " "

24/1/38 - 0.6 cc " " "

25/1/38 - D I E D.

- No. 5. 26/1/38 - 0.2 cc vaccine injected intravenously.
 31/1/38 - 0.3 cc " " "
 1/2/38 - 0.4 cc " " "
 2/2/38 - Very ill. B L E D. Survived.
 14/2/38 - 0.5 cc vaccine injected intravenously.
 15/2/38 - 0.5 cc " " "
 16/2/38 - B L E D by heart puncture. D I E D.

The serum proved useless and a new rabbit had to be immunised.

- No. 6. 8/3/38 - 0.2 cc vaccine injected intravenously.
 9/3/38 - 0.3 cc " " "
 10/3/38 - 0.35 cc " " "
 13/3/38 - 0.4 cc " " "
 14/3/38 - 0.45 cc " " "
 16/3/38 - 0.5 cc " " "
 21/3/38 - 0.5 cc " " "
 22/3/38 - 0.6 cc " " " (Test bleeding)

Died after injection.

- No. 7. - 0.2 cc vaccine injected subcutaneously.
 23/3/38 - 0.2 cc " " "
 24/3/38 - D I E D.

- No. 8. 27/3/38 - 0.3 cc vaccine injected subcutaneously.
 28/3/38 - 0.3 cc " " "
 29/3/38 - 0.4 cc " " "
 4/4/38 - 0.4 cc " " "
 D I E D.

- No. 9. 5/4/38 - 0.2 cc " " "
 6/4/38 - 0.3 cc " " "
 13/4/38 - 0.2 cc " " intravenously.
 14/4/38 - 0.25 cc " " "
 18/4/38 - 0.3 cc " " "
 19/4/38 - 0.35 cc " " "
 22/4/38 - Off weight. Not injected.
 25/4/38 - 0.25 cc vaccine injected subcutaneously.
 27/4/38 - 0.25 cc " " "

28/4/38 - 0.25 cc vaccine injected intravenously.
1/5/38 - 0.3 cc " " "
2/5/38 - 0.4 cc " " "
3/5/38 - Losing weight. Not injected.
23/5/38 - 0.4 cc vaccine injected intravenously.
24/5/38 - 0.4 cc " " "
25/5/38 - 0.4 cc " " "
29/5/38 - Losing weight. Not injected.
13/6/38 - 0.4 cc vaccine injected intravenously.
14/6/38 - 0.5 cc " " "
15/6/38 - 0.5 cc " " "
16/6/38 - 0.5 cc " " "
17/6/38 - Very ill. B L E D by heart puncture. D I E D.

A P P E N D I X B.

NOMINAL REFERENCE OF CASES WHO DEVELOPED
COMPLICATIONS.

Appendix B.

<u>No.</u>	<u>Name.</u>	<u>Age.</u>	<u>Admitted.</u>	<u>Discharged.</u>
1.	Nancy Nicolson	4	1/9/37	9/11/37
2.	Helen Thomson	3	2/9/37	26/10/37
3.	Nancy Harley	6	4/9/37	2/10/37
4.	William Greenhill	5	6/9/37	12/10/37
5.	Aliston Mc.Donald	1½	6/9/37	30/10/37
6.	William O'Neill	6	8/9/37	9/10/37
7.	Evelyn Jarvie	8	11/9/37	5/10/37
8.	Jacqueline Melville	8	13/9/37	16/11/37
9.	Lennie Mc.Laughlan	3	13/9/37	28/9/37
10.	Sarah Potter	16	7/9/37	23/10/37
11.	Agnes Carpenter	6	7/9/37	21/10/37
12.	Jean Coyle	3	14/9/37	8/11/37
13.	Marie Taggart	3½	15/9/37	6/11/37
14.	James Mc.Kinnie	5	15/9/37	12/10/37
15.	Charles Swan	8	16/9/37	9/10/37
16.	Francis O'Neill	3½	17/9/37	12/10/37
17.	James Grubb	3	18/9/37	11/12/37
18.	Thomas Archibald	1½	21/9/37	23/10/37
19.	Walter Young	7	21/9/37	23/10/37
20.	Hilda Moran	3	23/9/37	13/11/37
21.	George Neilson	32	24/9/37	Died.
22.	Georgina Banks	4	24/9/37	1/1/38
23.	John Banks	6	24/9/37	6/11/37
24.	Esther Colquhoun	10	25/9/37	23/11/37
25.	Jack Wilson	4	27/9/37	6/11/37
26.	Doreen Grist	5½	28/9/37	30/10/37
27.	Mrs Margt. Smythe	37	29/9/37	23/10/37
28.	Helen Moran	6	29/9/37	2/11/37
29.	Thomas Ramage	5	29/9/37	6/11/37
30.	Thomas Chappell	2	30/9/37	30/11/37
31.	Elizabeth Ramage	6	30/9/37	6/11/37
32.	Alan Grist	1¼	30/9/37	30/10/37
33.	Matthew Jeffrey	2½	30/9/37	26/10/37

<u>No.</u>	<u>Name.</u>	<u>Age.</u>	<u>Admitted.</u>	<u>Discharged.</u>
34.	Kenneth Sweeney	3	1/10/37	2/11/37
35.	William Laing	2½	1/10/37	26/10/37
36.	Mary Munro	5½	2/10/37	30/10/37
37.	Sheila Grieve	5	2/10/37	29/1/38
38.	Doreen Aitchison	¾	2/10/37	6/11/37
39.	James Dyce	12	2/10/37	26/10/37
40.	James Mc.Pherson	2½	4/10/37	16/11/37
41.	Ian Taylor	4	4/10/37	30/10/37
42.	Elizabeth Dickson	1½	4/10/37	30/10/37
43.	Robert James	5	4/10/37	27/11/37
44.	John Sinclair	2	4/10/37	30/10/37
45.	James Bradford	6	5/10/37	14/12/37
46.	Anthony Finlayson	3½	6/10/37	11/12/37
47.	Margt Latimer	5	7/10/37	25/1/38
48.	William Morrison	3½	7/10/37	2/11/37
49.	Helen Mitchell	7	7/10/37	20/11/37
50.	Doreen Brown	6	7/10/37	2/11/37
51.	Maisie Dolan	8	9/10/37	7/11/37
52.	William Haggerty	4½	9/10/37	23/11/37
53.	William Glasier	5	9/10/37	22/1/38
54.	Jane Downie	5	11/10/37	24/12/37
55.	John Bonner	9	11/10/37	6/11/37
56.	William Harper	3	11/10/37	6/11/37
57.	James Carmichael	8	11/10/37	6/11/37
58.	Irene Kirmaird	6	11/10/37	8/1/38
59.	Dorothy Gammon	6	12/10/37	14/12/37
60.	Joan Campbell	26	15/10/37	13/11/37
61.	William Mitchell	2	12/10/37	6/11/37
62.	Margt. Gillespie	3	13/10/37	9/11/37
63.	Gordon Donoghue	5	13/10/37	4/12/37
64.	David Jeffrey	10	15/10/37	13/11/37
65.	May Finlay	3	15/10/37	9/11/37
66.	May Aitkin	4	19/10/37	21/12/37
67.	Elizabeth Mathes	6	10/10/37	27/11/37

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
68.	Janet Brown	14	17/9/37	26/10/37
69.	Mary Eady	6	18/10/37	20/11/37
70.	John Paton	4 $\frac{1}{2}$	16/10/37	20/11/37
71.	Nurse E. Pattison	17	17/10/37	13/11/37
72.	Gwen. Davies	3	18/10/37	12/2/38
73.	Nurse J. Pettigrew	17	19/10/37	16/11/37
74.	Lilian Bonbert	7	19/10/37	10/11/37
75.	Alex. Dugworth	4	19/10/37	4/12/37
76.	Ruth Whitlee	7	2/10/37	11/12/37
77.	Barbara Yeoman	3	22/10/37	1/1/38
78.	Nurse Lila Brown	25	23/10/37	28/11/37
79.	Mary Forbes	2 $\frac{1}{2}$	23/10/37	22/1/38
80.	William Forbes	2 $\frac{1}{2}$	23/10/37	1/1/38
81.	Cath. Blackie	2	23/10/37	29/1/38
82.	Patricia Ward	7	23/10/37	30/11/37
83.	Thomas Graham	11	25/10/37	24/11/37
84.	Eliz, Corner	4 $\frac{1}{2}$	24/10/37	19/2/38
85.	Cathie Steele	3	25/10/37	1/2/38
86.	Sarah Turnbull	6	25/10/37	30/11/37
87.	John Mc.Culloch	3 $\frac{1}{2}$	28/10/37	1/2/38
88.	Ann Brown	1 $\frac{1}{4}$	28/10/37	27/11/37
89.	Jean Bryce	2 $\frac{3}{4}$	29/10/37	25/1/38
90.	Jean Cornet	12	29/10/37	30/11/37
91.	Thomas Gilbertson	7	30/10/37	1/1/38
92.	George Ford	6	31/10/37	7/12/37
93.	James Mc.Taggart	2 $\frac{3}{4}$	31/10/37	18/12/37
94.	Margaret Hurst	12	31/10/37	27/11/37
95.	May Ferguson	5	6/9/37	30/10/37
96.	Margaret Kay	4	2/9/37	2/10/37
97.	Henry Conolly	7	25/9/37	20/11/37
98.	Nancy Mc.Gregor	7	3/11/37	30/11/37
99.	Teresa Laird	6	3/11/37	27/11/37
100.	Mary Gibson	10	3/11/37	30/11/37
101.	Margaret Hinde	7	4/11/37	4/12/37

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
102.	Elizabeth Foster	15	5/11/37	30/11/37
103.	Nellie Anderson	11	12/11/37	19/2/38
104.	Helen Mc.Leod	5	13/11/37	29/1/38
105.	Dorothy Cuthbertson	8 $\frac{1}{2}$	14/11/37	11/12/37
106.	Jessie Taylor	5	14/11/37	19/3/38
107.	Lena Wallace	10	16/11/37	14/12/37
108.	Nurse Brunton	22	18/11/37	24/12/37
109.	Nurse M. Bogle	27	18/11/37	18/12/37
110.	Eliz. Mc.Gill	5	16/11/37	11/12/37
111.	Eliz. Tough	9	19/11/37	24/12/37
112.	Cath. Barrow	6	19/11/37	18/12/37
113.	Gladys Donaldson	10	21/11/37	8/3/38
114.	Molly Chalmers	5	20/11/37	5/2/38
115.	Agnes Black	16	22/11/37	18/12/37
116.	Isabel Ireland	8	23/11/37	11/1/38
117.	Jean Neillands	13	23/11/37	26/1/38
118.	Janet Riley	8	23/11/37	18/12/37
119.	Dorothy Mitchell	8	24/11/37	15/1/38
120.	Eliz. Jamieson	10	25/11/37	18/12/37
121.	Mary Reid	12	24/11/37	18/1/38
122.	Eliz. Tait	6	24/11/37	21/12/37
123.	Mary Hume	11	25/11/37	21/12/37
124.	Margt. Mc.Gregor	13	25/11/37	25/1/38
125.	Jean Farquharson	5	25/11/37	21/12/37
126.	Eliz. Lyons	12	26/11/37	1/1/38
127.	Mary Grandison	5	29/11/37	1/1/38
128.	Nurse Agnes Conway	27	30/11/37	31/12/37
129.	Patricia Millar	8	30/11/37	8/1/38
130.	Leslie Dodds	13	1/11/37	30/11/37
131.	Donald Niven	11	1/11/37	27/12/37
132.	James Young	9	1/11/37	27/11/37
133.	George Aitchison	27	2/11/37	14/12/37
134.	David Christie	3 $\frac{1}{2}$	2/11/37	24/12/37
135.	Betty Young	2 $\frac{1}{2}$	6/11/37	1/2/38

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
136.	Jack Hay	1½	6/11/37	25/1/38
137.	Alistair Crosbie	6	7/11/37	18/12/37
138.	Edith Leitch	4¾	7/11/37	22/1/38
139.	Isabella Brydon	3	11/11/37	1/2/38
140.	William Duthie	12	9/11/37	7/12/37
141.	Rod. Duckett	2½	9/11/37	22/1/38
142.	James Love	2	9/11/37	29/11/37
143.	Dorothy Gordon	1	10/11/37	12/3/38
144.	Eliz. Smith	4	10/11/37	22/3/38
145.	William Murray	5	10/11/37	11/12/37
146.	Js. Robertson	7	11/11/37	7/12/37
147.	Alice Cowan	4	18/11/37	18/12/37
148.	Alex. Dickson	2½	12/11/37	8/1/38
149.	Francis Flarmigan	3½	12/11/37	15/2/38
150.	Doreen Kelly	3	13/11/37	21/12/37
151.	Robert Glass	11	13/11/37	7/12/37
152.	Peter Melville	8	15/11/37	11/12/37
153.	Peter Jamieson	9	15/11/37	14/12/37
154.	Robert Lindsay	2	11/11/37	18/12/37
155.	Alistair Wilson	3	17/11/37	8/2/38
156.	James Hardie	16	19/11/37	21/12/37
157.	Cath. Stirrat	2	20/11/37	29/1/38
158.	George Morris	6	21/11/37	1/1/38
159.	Donald Taylor	1	24/11/37	11/1/38
160.	Stanley Craw	6	25/11/37	1/1/38
161.	Ian Stern	4	25/11/37	4/1/38
162.	Alex Muirhead	12	26/11/37	18/1/38
163.	James Mc.Kenzie	8	26/11/37	8/1/38
164.	Bridget Buckley	2	26/11/37	8/1/38
165.	Kristian Koren	19	27/11/37	18/3/38
166.	Joseph Jolmstone	6½	27/11/37	8/2/38
167.	Thomas Nicol	8	28/11/37	28/12/37
168.	James Matthews	1	28/11/37	24/12/37
169.	Sheila Adams	3	29/11/37	23/4/38

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
170.	James Mc.Laren	6	29/11/37	24/12/37
171.	John Gordon	6	1/12/37	1/1/38
172.	Jas Henderson	2 $\frac{3}{4}$	1/12/37	22/1/38
173.	Eleanor O'Donnell	8	1/12/37	8/1/38
174.	Agnes Morrison	5	1/12/37	1/2/38
175.	Arthur Hazel	8	3/12/37	25/1/38
176.	Michael Kelly	3	3/12/37	14/2/38
177.	Ian Dick	4 $\frac{1}{2}$	4/12/37	9/4/38
178.	Eleanor Munro	4	4/12/37	5/2/38
179.	James Gordon	6	4/12/37	12/4/38
180.	Patrick Mc.Farline	5	4/12/37	15/1/38
181.	Philip Halliwell	22	5/12/37	3/1/38
182.	Norman Thatcher	5 $\frac{3}{4}$	5/12/37	22/2/38
183.	Betty Quinn	1 $\frac{1}{4}$	5/12/37	19/2/38
184.	Mrs Anna L	45	5/12/37	1/1/38
185.	Mona Byrne	10	6/12/37	4/1/38
186.	Helen Allan	5	6/12/37	18/1/38
187.	Margaret Ramsay	3	7/12/37	25/1/38
188.	Jean Duncan	2	8/12/37	12/2/38
189.	Heather Wilson	5	7/12/37	8/1/38
190.	Mrs Mary Walker	32	8/12/37	31/12/37
191.	James Balloch	8	8/12/37	12/2/38
192.	Ronald Munro	3	9/12/37	29/1/38
193.	Wm. Plenderleith	31	11/12/37	15/1/38
194.	John Buckley	8	12/12/37	18/1/38
195.	Charles Smith	2 $\frac{1}{2}$	14/12/37	24/1/38
196.	Sheila Wilson	6	14/12/37	27/1/38
197.	John Fergie	14	16/12/37	29/1/38
198.	John Mc.Andrew	12	17/12/37	11/1/38
199.	Mrs Magt. Conyon	35	17/12/37	18/1/38
200.	Mary Rose	14	17/12/37	13/3/38
201.	William Riley	3	17/12/37	25/1/38
202.	James Tait	12	18/12/38	D I E D. (see 220)

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
203.	James O'Donnell	14	18/12/37	12/3/38
204.	Peggy Lynas	5	18/12/37	19/2/38
205.	Lily Gibson	5 $\frac{1}{4}$	20/12/37	25/1/38
206.	Cath. Crosbie	10	21/12/37	15/1/38
207.	Helen Lierney	1 $\frac{1}{2}$	21/12/37	5/3/38
208.	Margaret Polson	3	21/12/37	26/2/38
209.	Marjorie Barron	4	21/12/37	15/2/38
210.	Sheila Hastie	10	22/12/37	18/1/38
211.	Andrew Ross	6	22/12/37	5/2/38
212.	Charles Warner	5	21/12/37	9/4/38
213.	James Cummings	2	22/12/37	20/2/38
214.	Annie Flemming	9	23/12/37	12/2/38
215.	Margaret Cameron	20	23/12/37	25/1/38
216.	William Twatt	8	24/12/37	5/2/38
217.	Gilbert Melrose	8	13/12/37	11/1/38
218.	James Gray.	2 $\frac{1}{2}$	26/12/37	1/2/38
219.	Mary Wilson	3	27/12/37	15/3/38
220.	David Tait	2	27/12/37	29/1/38
221.	Edward Anderton	7 $\frac{1}{2}$	15/12/37	18/1/38
222.	Alistair Mackie	5	29/12/37	5/2/38
223.	Joyce Hutton	4	30/12/37	8/2/38
224.	Louis Gibson	34	31/12/37	2/3/38
225.	Barbara Irwine	2 $\frac{1}{2}$	31/12/37	26/2/38
226.	Thomas Burnett	2 $\frac{1}{2}$	20/12/37	1/2/38
227.	Reginald Spence	1	11/12/37	9/2/38
228.	Minnie Mitchell	39	6/12/37	28/12/37
229.	Jemima Paterson	7 $\frac{1}{2}$	11/12/37	5/2/38
230.	Isabella Donoghue	8	12/12/37	8/1/38
231.	Lavina Mellor	14 $\frac{1}{2}$	14/12/37	8/1/38
232.	Mrs Mary Sharkey	43	17/12/37	2/2/38
233.	Cath. Mc.Cuaig	5	23/12/37	29/1/38
234.	Jean Carpenter	10	25/12/37	12/2/38
235.	Eliz. Robertson	8	25/12/37	22/1/38
236.	Betty Smith	11	27/12/37	5/2/38

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>	
237.	Muriel Motion	10	28/12/37	29/1/38	
238.	Jean Blythe	8	28/12/37	12/2/38	
239.	Margaret Mills	15	28/12/37	29/1/38	
240.	Mrs C. Mc.Fadden	37	28/12/37	18/1/38	
241.	Mary Dunkin	7	3/1/38	5/2/38	
242.	Margaret Mc.Kenna	14	5/1/38	29/1/38	
243.	Nurse J. Barnetson	21	4/1/38	29/1/38	
244.	Sarah Price	10	8/1/38	12/2/38	
245.	Jean Sutherland	10	9/1/38	22/2/38	
246.	May Carruthers	9	11/1/38	26/2/38	
247.	Jean Banks	27	12/1/38	5/2/38	
248.	Ruby Ockrent	16	13/1/38	8/2/38	
249.	Rhoda Paton	5	15/1/38	29/3/38	
250.	Jane Thomson	7	16/1/38	5/3/38	
251.	Margt. Heatherhall	9	18/1/38	26/2/38	
252.	Mrs Mina Robb	30	18/1/38	15/2/38	
253.	Helen Norris	14	19/1/38	20/1/38	D I E D.
254.	Susan Swaney	8	22/1/38	19/2/38	
255.	Rachael Hutton	14	30/1/38	15/3/38	
256.	Helen Robertson	13	26/1/38	26/2/38	
257.	Hamish Hunter	12 $\frac{1}{2}$	1/1/38	29/3/38	
258.	Francis Patrick	2	3/1/38	12/2/38	
259.	June Wilson	3 $\frac{1}{2}$	5/1/38	13/2/38	
260.	Isa Young	3 $\frac{1}{2}$	5/1/38	5/2/38	
261.	Janet Kirkwood	1	5/1/38	15/2/38	
262.	Margaret Lamb	4	5/1/38	26/2/38	
263.	James Wiseman	7	6/1/38	5/2/38	
264.	Arch. Walker	27	6/1/38	15/2/38	
265.	William Dunn	5	8/1/38	5/2/38	
266.	Fred Tent	5	8/1/38	12/3/38	
267.	Ruth Mc.Kenzie	4	10/1/38	5/2/38	
268.	Maureen Johnston	4 $\frac{1}{2}$	11/1/38	15/2/38	
269.	Robert Clark	9	12/1/38	19/2/38	
270.	Eric Campbell	2 $\frac{1}{2}$	13/1/38	16/4/38	

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
271.	Phyllis Graham	1	13/1/38	1/3/38
272.	John Lamb	22	13/1/38	8/2/38
273.	Gilbert Haddon	5	15/1/38	12/2/38
274.	Ian Mc.Innes	5½	16/1/38	12/2/38
275.	Molly Kilbride	3	17/1/38	12/3/38
276.	Ebenezer Barclay	1	19/1/38	15/2/38
277.	Craigie Murray	8	20/1/38	11/6/38
278.	Robert Forshan	11	21/1/38	16/2/38
279.	Alex Walker	3½	22/1/38	26/2/38
280.	Agnes Heath	3	23/1/38	30/4/38
281.	Henry Ramage	3¾	23/1/38	19/2/38
282.	Robert Wilson	6	24/1/38	8/3/38
283.	June Jenkinson	8	26/2/38	5/3/38
284.	John Mc.Dermott	8½	27/1/38	19/4/38
285.	George Westgarth	8	29/1/38	26/4/38
286.	Arthur redpath	8	29/1/38	26/3/38
287.	Ian Watson	3	29/1/38	12/4/38
288.	Francis Mc. Farlane	3½	30/1/38	19/4/38
289.	Adele Baikie	5½	2/2/38	12/3/38
290.	Isa Telford	8	3/2/38	2/4/38
291.	Jean Taylor	7	4/2/38	12/3/38
292.	May Wardlaw	7½	8/2/38	19/4/38
293.	Nurse C. Ballantyne	18	8/2/38	17/3/38
294.	Janet Sutherland	6	12/2/38	29/3/38
295.	Betty Dēnholm	9	15/2/38	29/3/38
296.	Irene Mc.Kenzie	7	16/2/38	22/3/38
297.	Mary Thornton	5	15/2/38	26/3/38
298.	Donald Allan	9	19/2/38	12/4/38
299.	Kath. Drysdale	7	19/2/38	22/3/38
300.	Edna Abbott	10	21/2/38	22/3/38
301.	Moirra Stein	9	22/2/38	22/3/38
302.	Helen Masterton	8	15/2/38	15/3/38
303.	Marion Mackay	6	16/2/38	12/3/38
304.	Cath. Robertson	6	25/2/38	26/3/38

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>	
305.	Marjory Caird	19	21/2/38	30/4/38	
306.	Nurse Bar. Blythe	27	22/2/38	26/3/38	
307.	Agnes Wilson	27	22/2/38	30/4/38	
308.	James Massie	1½	4/2/38	5/3/38	
309.	Roderick Mc.Cuaig	4½	5/2/38	12/3/38	
310.	Alex Adam	3	5/2/38	12/3/38	
311.	Rodger Mc.Lean	3½	11/2/38	23/4/38	
312.	Margaret Murdoch	3½	14/2/38	12/3/38	
313.	Morag Mc.Cuaig	1	14/2/38	15/3/38	
314.	John Sutherland	1½	16/2/38	29/3/38	
315.	William Crooks	2	17/2/38	5/4/38	
316.	Elizabeth Gough	3	19/2/38	15/3/38	
317.	Martin Loy	1¾	19/2/38	28/3/38	D I E D.
318.	Norman Ramage	2½	22/2/38	19/4/38	
319.	Elsbeth Leitch	4	23/2/38	16/4/38	
320.	John Hart	1	25/2/38	19/4/38	
321.	James Mc.Vicar	1¾	26/2/38	5/4/38	
322.	Sydney Rhind	4	28/2/38	2/4/38	
323.	Thomas Joyce	10	1/2/38	29/3/38	
324.	Charles Lauder	35	1/2/38	5/3/38	
325.	Alex Mc.Leod	8	1/2/38	26/3/38	
326.	Richard Way	2½	3/2/38	22/3/38	
327.	Alan Munto	3	5/2/38	22/3/38	
328.	Roy Harborth	17	9/2/38	15/3/38	
329.	Eric Clark	8	11/2/38	29/3/38	
330.	Alex. Williams	6	12/2/38	5/3/38	
331.	James Dunlop	16	14/2/38	20/3/38	
332.	David Croon	7	18/2/38	2/4/38	
333.	Richard Anderson	7	18/2/38	30/4/38	
334.	Ian Bennett	7	20/2/38	12/4/38	
335.	James rutherford	52	22/2/38	22/3/38	
337.	James Mc.Gourty	5	22/2/38	22/3/38	
338.	Alex. Dey	49	24/2/38	19/3/38	
339.	Thomas Hughson	21	27/2/38	29/3/38	
340.	Alistair Calder	19	28/2/38	9/4/38	

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
341.	John Syme	6½	2/6/38	26/7/38
342.	Noel Campbell	4	3/6/38	9/7/38
343.	John Ferrier	4½	4/6/38	2/7/38
344.	Mary Laud	2	8/6/38	16/8/38
345.	Stewart Reid	7	13/6/38	22/7/38
346.	John Robertson	8	14/6/38	9/7/38
347.	Robert Cameron	6	16/6/38	19/7/38
348.	Peter Mc.Leish	44	16/6/38	9/7/38
349.	Marrion Burrows	3	18/6/38	12/7/38
350.	Eliz. Mc.Callum	1½	18/6/38	19/7/38
351.	James Kinnaird	5	18/6/38	20/8/38
352.	Greta Reynolds	3½	20/6/38	3/9/38
353.	Daniell Elliott	7	25/6/38	6/8/38
354.	Ian Mc.Pheron	8	27/6/38	6/8/38
355.	Bruce Durie	3	27/6/38	5/8/38
356.	James Williamson	6	28/6/38	26/7/38
357.	Chrissie Walker	12	5/6/38	2/7/38
358.	Irene Marriott	16	7/6/38	23/7/38
359.	Sheila Johnstone	9	8/6/38	9/7/38
360.	Molly Wynne	5	8/6/38	20/8/38
361.	Jessie Brown	7	8/6/38	2/7/38
362.	Robina Thorburn	8½	9/6/38	5/7/38
363.	Eda Abbie	8	10/6/38	5/7/38
364.	Beatrice Lang	11	11/6/38	12/7/38
365.	Jean Donaldson	35	12/6/38	30/7/38
366.	Dorothy Rush	67	15/6/38	12/7/38
367.	Jessie Nisbet	6½	16/6/38	29/7/38
368.	Georgina Kirkhope	5½	17/6/38	2/8/38
369.	Ina Brown	10	28/6/38	9/8/38
370.	Margaret Martin	10	30/6/38	6/8/38
371.	Agnes Watson	3	2/3/38	12/4/38
372.	Carnie Smith	3	10/3/38	5/4/38
373.	Isabella Mc.Kay	3	10/3/38	9/4/38
374.	John Walker	2½	10/3/38	9/4/38

<u>No.</u>	<u>Name</u>	<u>Age</u>	<u>Admitted</u>	<u>Discharged</u>
375.	James Harper	1 $\frac{1}{4}$	13/3/38	18/6/38
376.	Donald Mc.Kendrick	2 $\frac{1}{4}$	23/3/38	21/5/38
377.	Georgina Fraser	4 $\frac{1}{2}$	23/3/38	21/5/38
378.	Robert Baxter	4	23/3/38	10/5/38
379.	David Marshall	3	26/3/38	26/4/38
380.	Molly Milne	4 $\frac{1}{2}$	27/3/38	11/6/38
381.	Ian Smith	3	27/3/38	14/6/38
382.	Thomas Ross	2	28/3/38	10/5/38
383.	Ronald Hutchison	4	29/3/38	14/5/38
384.	Bernard Duffy	3	30/3/38	18/5/38
