## THIRD SCHEDULE.

## COMPUTATION OF PREMIUMS.

- 1. The amount of the premium payable on the conversion of any existing securities shall be equal to the product obtained by multiplying the following factors, namely:—

  (a) The difference between one year's interest on the amount of principal secured by the existing securities at the rate payable thereon immediately before the date of conversion and one year's interest on the same amount at the rate payable on the new securities; and
  - (b) The appropriate factor specified in the Table of Factors hereinafter set out, according to the period between the date of conversion and the maturity date of the existing securities.
- 2. For the purpose of computing any such period as is mentioned in paragraph (b) of the last preceding clause, any fraction of a half-year that is not less than three months shall be counted as a half-year, and any such fraction that is less than three months shall not be taken into account.

Table of Factors.

Period from Date of Conversion to Maturity Date of Existing Securities.	Factor.	Period from Date of Conversion to Maturity Date of Existing Securities.	Factor.	
Years.		Years.		
1	0.488998	191	$12 \cdot 891438$	
1	0.967235	20	13 · 096761	
11	$1 \cdot 434948$	201	13 · 297566	
2	1.892370	21	$13 \cdot 493952$	
21	$2 \cdot 339726$	211	13.686017	
3-	$2 \cdot 777238$	22	13.873855	
31	$3 \cdot 205123$	221	14.057560	
4	$3 \cdot 623592$	23	$14 \cdot 237222$	
41	$4 \cdot 032853$	231	$14 \cdot 412931$	
5	$4 \cdot 433108$	24	14.584774	
5 <del>1</del>	$4 \cdot 824556$	241	14.752835	
6	$5 \cdot 207389$	25	$14 \cdot 917198$	
61	5.581799	251	$15 \cdot 077944$	
7	5·947970	26	15 • 235153	
7 <del>1</del>	$6 \cdot 306083$	261	$15 \cdot 388903$	
8	6.656316	27	$15 \cdot 539270$	
8 <del>1</del>	$6 \cdot 998842$	271	$15 \cdot 686327$	
9	$7 \cdot 333831$	28	15.830149	
91	7.661448	281	$15 \cdot 970806$	
10	7.981856	29	16 · 108367	
10 <del>1</del>	8.295214	291	$16 \cdot 242902$	
11	8.601676	30	16.374476	
11 <del>1</del>	$8 \cdot 901395$	30½	16.503155	
12	$9 \cdot 194518$	31	16.629003	
12 <del>1</del>	9.481191	31½	16.752081	
13	9.761556	32	16.872451	
13 <del>1</del>	10.035752	321	16.990172	
14	$10 \cdot 303914$	33	$17 \cdot 105303$	
14½	10.566175	33 <del>1</del>	$17 \cdot 217900$	
15	10.822665	34	$17 \cdot 328020$	
15 <del>1</del>	11.073511	34 <del>1</del>	$17 \cdot 435716$	
16	11.318837	35	$17 \cdot 541042$	
16 <u>1</u>	11 · 558765	35 <del>1</del>	17.644051	
17	11.793413	36	$17 \cdot 744793$	
17 <u>1</u>	$12 \cdot 022898$	36 <u>1</u>	$17 \cdot 843319$	
18	$12 \cdot 247333$	37	$17 \cdot 939676$	
18 <del>1</del>	$12 \cdot 466829$	37 <del>1</del>	18.033913	
19	$12 \cdot 681496$			

## Example of Working.

Conversion as from 15th December, 1933, of 6-per-cent. securities for £100, maturing 14th January, 1947, into 41-per-cent. securities.

Interest rate on existing securities (as reduced by Part I of the Act) is 4‡ per cent. per annum.

One year's interest on £100 at existing rate (4‡ per cent.) is	 	£ 4.8
One year's interest on £100 at new rate ( $4\frac{1}{4}$ per cent.) is	•	4.25

Difference is

Period from date of conversion (15th December, 1933) to existing maturity date (14th January, 1947) is 13 years 30 days, counted as 13 years.

Factor for 13 years is 9.761556.

£0.55 multiplied by 9.761556 is £5.3688558, or £5 7s. 4d., which is the premium for £100 of the existing securities.

The premiums on other amounts of existing securities of the same class can be computed in the same way, or alternatively, by ascertaining 5-3688558 per cent. of the amount of the principal in each case.

(T. 49/260/12.)

A. W. MULLIGAN, Acting Clerk of the Executive Council.