## 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	194	12 - 891438		
1 1	0.967235	20	13.096761 13.297566 13.493952		
$\frac{1}{2}$	1 · 434948	201			
2	1.892370	21			
$\frac{2}{2}$ .	$2 \cdot 339726$	211	13.686017		
3	$2 \cdot 777238$	22	13 - 873855		
31/2	3 · 205123	221	14.057560		
4	3.623592	23	14.237222		
41	4.032853	231	14 412931		
52	4.433108	23 2	14 584774		
5 <del>1</del>	4 824556	243	14.752835		
62	5.207389	1 25	14.917198		
61	5.581799	251	15.077944		
72 .	5.947970	26	15.235153		
71/2	6.306083	261	15.388903		
82	6.656316	27	15.539270		
8 <del>1</del>	6.998842	271	15-686327		
9	7.333831	28	15.830149		
91	7.661448	28 <del>1</del>	15.970806		
10	7·981856	29	16 - 108367		
101	8.295214	291	16.242902		
	8.601676	30	16.374476		
114	8.901395	, 30 <del>1</del>	16.503155		
112	9.194518	31	16.629003		
121	9.481191		16.752081		
13	9.761556	$\begin{array}{c} 31\frac{1}{2} \\ 32 \end{array}$	16.872451		
131	10.035752	321 321			
132	10.035752	322	16 990172		
	10.505514		17.105303		
14½	10.822665	33½	17.217900		
15		34	17.328020		
15½	11.073511	341	17-435716		
16	11.318837	35	17.541042		
$16\frac{1}{2}$	11 558765	35½ .	17.644051		
17	11.793413	36	17.744793		
$17\frac{1}{2}$	12.022898	36 <u>1</u>	17.843319		
18	$12 \cdot 247333$	37	17-939676		
18 <del>1</del>	12.466829	j 37 <u>‡</u>	18.033913		
19	12.681496	II.			

## Example of Working.

Conversion as from 15th December, 1933, of 6-per-cent. securities for £100, maturing 14th January, 1947, into 4½-per-cent. securities.

Interest rate on existing securities (as reduced by Part I of the Act) is 44 per cent. per annum.

-							£
One year's interest on £	100 at	existing r	ate (4 <del>1</del> p	er cent.) i	3	• •	4.8
One year's interest on £	100 at	new rate	(4) per c	ent.) is	••		4 25
Difference is			••				£0-55

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.

A. W. MULLIGAN,
Acting Clerk of the Executive Council. (T. 49/156/10.)