## 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	12-891438		
1	0.967235	20	13.096761		
11/2	1.434948	201	$13 \cdot 297566$		
2	1.892370	21	13 • 493952		
· 21/2	$2 \cdot 339726$	21½	13.686017		
3	$2 \cdot 777238$	22	13.873855		
3 <del>1</del>	$3 \cdot 205123$	22 <del>1</del>	14.057560		
4	$3 \cdot 623592$	23	$14 \cdot 237222$		
4 <del>1</del>	4.032853	$23\frac{1}{2}$	$14 \cdot 412931$		
5	$4 \cdot 433108$	24	14.584774		
$5\frac{1}{2}$	4 · 824556	241	$14 \cdot 752835$		
6	$5 \cdot 207389$	25	14.917198		
$6\frac{1}{2}$	5.581799	251	15.077944		
7	5.947970	26	$15 \cdot 235153$		
$7\frac{1}{2}$	. 6•306083	26 <del>1</del>	15.388903		
8	$6 \cdot 656316$	27	$15 \cdot 539270$		
8 <u>1</u>	$6 \cdot 998842$	271	15.686327		
9	$7 \cdot 333831$	28	15.830149		
91/2	$7 \cdot 661448$	28 <u>‡</u>	15.970806		
10	$7 \cdot 981856$	29	16.108367		
10 <u>₹</u>	$8 \cdot 295214$	291	16.242902		
11	8 601676	30	16.374476		
111	8 • 901395	301	16.503155		
12	′ 9·194518	31	16.629003		
121	9•481191	31½	$16 \cdot 752081$		
13	9-761556	32	$16 \cdot 872451$		
13½	$10 \cdot 035752$	$32\frac{1}{2}$	$16 \cdot 990172$		
. 14 .	10.303914	33	$17 \cdot 105303$		
14½	10.566175	33½	$17 \cdot 217900$		
15	10.822665	<b>34</b>  .	$17 \cdot 328020$		
15½	11 073511	34 <del>1</del>	17·435716 <sup>°</sup>		
16	11 - 318837	35	17.541042		
161	11.558765	35 <u>1</u>	17.644051		
17	11.793413	36	$17 \cdot 744793$		
171	12.022898	36 <u>‡</u>	17.843319		
18	12:247333	37	17 • 939676		
18½	12.466829	:    37 <del>1</del>	18.033913		
19	12 • 681496				

## 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 4\frac{4}{5} per cent.

One year's interest on One year's interest on	£100 at :	existing in	ate (44 p (44 per c	er cent.) is ent.) is	•••	 £ 4·8' 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.

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(T. 49/368/3.)