FOURTH SCHEDULE.

COMPUTATION OF PREMIUMS.

- (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.

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	$12 \cdot 891438$			
1^2	0.967235	$19\frac{1}{2}$ 20	13.096761		
1 <u>1</u>	$1 \cdot 434948$	201	$13 \cdot 297566$		
$\frac{1}{2}^{2}$	$1 \cdot 892370$	$\tilde{21}^2$	$13 \cdot 493952$		
$\frac{1}{2\frac{1}{2}}$	$2 \cdot 339726$	211	$13 \cdot 686017$		
$\frac{1}{3}^{2}$	2.777238		$13 \cdot 873855$		
31	$3 \cdot 205123$	221	14.057560		
4	$3 \cdot 623592$		$14 \cdot 237222$		
41	4.032853	231	$14 \cdot 412931$		
5^{2}	$4 \cdot 433108$	24	$14 \cdot 584774$		
51	$4 \cdot 824556$	241	14.752835		
6	$5 \cdot 207389$		$14 \cdot 917198$		
61	$5 \cdot 581799$	251	15.077944		
7	$5 \cdot 947970$		$15 \cdot 235153$		
7 <u>1</u>	6.306083	261	$15 \cdot 388903$		
82	6.656316	272	$15 \cdot 539270$		
8 1	$6 \cdot 998842$	271	$15 \cdot 686327$		
9	7.333831	28	$15 \cdot 830149$		
9 1	7.661448	284	15.970806		
10	7.981856	29	16.108367		
101	8.295214	29 1	$16 \cdot 242902$		
11	8.601676	30	16·374476		
11 1	8.901395	301	16.503155		
$\frac{112}{12}^{2}$	9.194518	31	16.629003		
121	$9 \cdot 481191$	311	16.752081		
13	9.761556	32	16.872451		
131	10.035752	321	16.990172		
14	10.303914	33	$17 \cdot 105303$		
141	10.566175	331	$17 \cdot 217900$		
15^{2}	10.822665	34	$17 \cdot 328020$		
154	11.073511	341	$17 \cdot 435716$		
16	$11 \cdot 318837$	35	17.541042		
161	$11 \cdot 558765$	351	$17 \cdot 644051$		
17	11.793413	36	$17 \cdot 744793$		
174	12.022898	36 1	$17 \cdot 843319$		
18	$12 \cdot 247333$	37	17.939676		
$18\frac{13}{18\frac{1}{2}}$	$12 \cdot 466829$	$37\frac{1}{3}$	18.033913		
19	$12 \cdot 400325$ $12 \cdot 681496$	0.2	10.000010		

Table of Factors.

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 45 per cent. per annum.

							I.	
One year's interest on £	100 at ex	isting rate	e (4§ per	cent.) is	••	· •	4 ·8	
One year's interest on £	100 at ne	w rate (4	t per cent	t.) is	••	۰.	$4 \cdot 25$	
Difference is	••		••	••			$\pounds 0.55$	

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.

(T. 49/128/3.)

C. A. JEFFERY,

Clerk of the Executive Council.