FOURTH 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.
	,	1 - 1	
Years.	0 400000	Years.	70 00- 100
$\frac{1}{2}$	0.488998	19½	12.891438
1	0.967235	20	13.096761
$1\frac{1}{2}$	1.434948	201	$13 \cdot 297566$
2	1.892370	21	$13 \cdot 493952$
$2\frac{1}{2}$	$2 \cdot 339726$	21½	13.686017
. 3	$2 \cdot 777238$	22	13 • 873855
$3\frac{1}{2}$	$3 \cdot 205123$	$ 22\frac{1}{2} $	14.057560
4	$3 \cdot 623592$	23	$14 \cdot 237222$
41/2	$4 \cdot 032853$	23 1	14-412931
. 5	4.433108	24	14.584774
5 <u>1</u>	4.824556	241	14.752835
6	$5 \cdot 207389$	25	$14 \cdot 917198$
61	5.581799	25 1	15.077944
7	5.947970	26	15.235153
$7\frac{1}{2}$	6.306083	26 1	15.388903
8	6.656316	27	15.539270
81	6.998842	$27\frac{1}{2}$	15.686327
92	7.333831	28	15.830149
91/2	7.661448	281	15.970806
102	7.981856	292	16.108367
101	8.295214	291	16.242902
112	8-601676	302	16.374476
11 1	8.901395	301	16.503155
12 ·	9.194518	31	16.629003
$12\frac{1}{12}$	9.481191	311	16.752081
13	9.761556	32	16.872451
131	10.035752	$32\frac{1}{2}$	16.990172
14	10.303914	33	17.105303
141	10.566175	331	17 • 103303
15	10.822665		17.217900
		34	
15½	11·073511 11·318837	$\frac{34\frac{1}{2}}{25}$	17.435716
16		35	17.541042
$\frac{16\frac{1}{2}}{17}$	11.558765	$35\frac{1}{2}$	17.644051
17	11.793413	36	17.744793
17½	12.022898	36½	17.843319
18	12.247333	37	17.939676
$18\frac{1}{2}$	12.466829	$37\frac{1}{2}$	18.033913
19	12-681496	kl .	

Example of Working.

Conversion as from 15th December, 1933, of 6-per-cent. securities for £100, maturing 14th January, 1947, into $4\frac{1}{4}$ -per-cent. securities.

Interest rate on existing securities (as reduced by Part I of the Act) is 45 per cent. per annum.

One year's interest on £100 at existing rate (44 per cent.) is 4.8

One year's interest on £100 at new rate (44 per cent.) 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. 49/156/10.)

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

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