of the square of the internal diameter of each part of the cylinder in which a piston moves measured in centimetres and the distance through which the piston associated with that diameter moves during one half of a revolution of the engine measured in centimetres multiplied by 0.7854.

(7) In measuring cylinders for the purpose of calculating cylinder capacity, and in calculating cylinder capacity, fractions of centimetres and fractions of units of cylinder capacity are to be taken into account. Provided that in the final calculation of cylinder capacity a resultant fraction of less than 0.15 of a unit of cylinder capacity shall be omitted."

3. The Interpretation Act, 1889 (a), shall apply to the interpretation of these Regulations as it applies to the interpretation of an Act of Parliament.

Given under the Official Seal of the Ministry of Commerce for Northern Ireland this fourth day of October, 1946.

(L.S.) (Signed) *Arthur Acheson Farrell,*
Assistant Secretary, Ministry of Commerce.

NATIONAL HEALTH INSURANCE

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Dental Benefit Amendment Regulations

REGULATIONS, DATED 27TH SEPTEMBER, 1946, MADE BY THE NATIONAL HEALTH INSURANCE JOINT COMMITTEE AND THE MINISTRY OF LABOUR AND NATIONAL INSURANCE UNDER THE NATIONAL HEALTH INSURANCE ACT, 1936.

1946 No. 166

The National Health Insurance Joint Committee and the Ministry of Labour and National Insurance, acting jointly, in exercise of the powers conferred on them by the National Health Insurance Act, 1936, and of all other powers enabling them in that behalf, hereby make the following regulations :—

1.—(1) These regulations may be cited as the National Health Insurance (Dental Benefit) Amendment Regulations (Northern Ireland), 1946, and shall be read as one with the National Health Insurance

(a) 52 and 53 Vic., c. 63.

(Dental Benefit) Regulations (Northern Ireland), 1939, as subsequently amended.

(2) The Interpretation Act, 1921, applies to the interpretation of these regulations as it applies to the interpretation of an Act of the Parliament of Northern Ireland.

2. The National Health Insurance (Dental Benefit) Regulations (Northern Ireland), 1939, as so amended, in their application to any dental letter accepted on or after the 30th September, 1946, shall be further amended as follows :—

(1) (*a*) At the end of proviso (i) to paragraph (1) of regulation 16 there shall be added the following words :—

> " or such other fraction thereof as may have been fixed by the Committee of Management of the Society in accordance with paragraph (1A) of this regulation " ;

(*b*) The following proviso shall be substituted for proviso (ii) to the said paragraph :—

> (ii) " where the whole cost of the treatment (exclusive of any fee for examination and report) does not exceed fifteen shillings, the Society shall pay the whole cost (including any such fee), and where the whole cost of the treatment (exclusive of any such fee) exceeds fifteen shillings the Society's payment shall be not less than fifteen shillings or, where any such fee is payable, twenty shillings ; "

(*c*) In proviso (iii) to the said paragraph there shall be inserted after the words " one-half of the cost " the following words :—

> " or such other fraction thereof as may have been fixed by the Committee in accordance with paragraph (1A) of this regulation."

(2) The following paragraph shall be inserted after paragraph (1) of regulation 16 :—

> " (1A) The Ministry may, on the application of the Committee of Management of the Society, authorise that Committee to fix as the proportion of the cost of dental treatment to be paid by the Society a proportion less than one-half but not less than two-fifths of such cost, if it is satisfied that, by reason of the increases made with effect from the 30th September, 1946, in the Scale of Fees as set out in the Second Schedule to these regulations, the funds available to the Society for dental benefit would otherwise be insufficient, having regard to the claims received and expected, to provide the benefit to all the members entitled thereto."

(3) In sub-paragraphs (2), (3) and (4) of paragraph 5 of the First Schedule, the words " fifteen shillings " shall be substituted for the words " twelve shillings and sixpence ".

(4) The following Scale of Fees shall be substituted for that contained in the Second Schedule :—

SCALE OF FEES.

1. Scaling and treatment of the gums, per individual		10s. 6d., but not chargeable if fewer than four natural teeth are to remain in the mouth after completion of the dental treatment specified in the estimate.
2. Fillings, per filling	...	10s. 6d., with a maximum charge of £1 1s., for fillings in any one tooth.
3. Root treatment, per tooth		15s. 0d., with a maximum charge of £1 10s., for fillings and root treatment in any one tooth.

4.—(*a*) Extractions :—

	£	s.	d.
one tooth		5	0
two teeth		7	6
three teeth		10	0
four teeth		12	6
five or six teeth		15	0
seven or eight teeth		17	6
nine or ten teeth	1	0	0
eleven or twelve teeth	1	2	6
thirteen or fourteen teeth	1	5	0
fifteen or sixteen teeth	1	7	6
seventeen or eighteen teeth	1	10	0
nineteen or twenty teeth	1	12	6
twenty-one or twenty-two teeth	1	15	0
twenty-three or twenty-four teeth ...	1	17	6
twenty-five or more teeth	2	0	0

(*b*) Administration of general anaesthetics : fee per case in connection with the extraction of :—

	£	s.	d.
one to five teeth		10	0
six to ten teeth		17	6
eleven to eighteen teeth	1	5	0
nineteen or more teeth	1	10	0

Provided that no fee in excess of 17s. 6d., shall be payable for the administration of a general anaesthetic unless a doctor or dentist (other than the dentist performing the extractions) administers the anaesthetic.

5. Dentures, per denture :—

	£	s.	d.
one, two or three teeth	2	0	0
four teeth	2	5	0
five teeth	2	10	0

	£	s.	d.
six teeth	2	15	0
seven teeth	3	0	0
eight teeth	3	5	0
nine teeth	3	10	0
ten teeth	3	15	0
eleven or more teeth	4	0	0
Maximum fee for upper and lower dentures	7	15	0

6. Repairs ... 15s. 0d., for the first item and 5s. 0d., for each additional item in respect of a denture, as specified below, with a maximum for each denture of £1 7s. 6d. :—.

(1) Repair of cracks, fissures or fractures of a denture.

(2) Replacing of a loosened tooth or loosened band or wire.

(3) Adding of one new tooth or one band or one wire.

(4) Extension of the plate, even when that extension embraces part of a natural tooth.

7. Crowning, per crown (including any necessary root treatment)	£	s.	d.
	3	3	0

8. Examination and report — 5s. 0d., chargeable if the patient had six or more natural teeth in the mouth at the time of the examination, or does not return for treatment, provided in either case there has not been within the twelve months preceding the examination a previous examination of the patient by the same dentist for which a fee for examination and report was payable.

(5) Part I of the Conditions contained in the Second Schedule shall be modified as follows :—

(*a*) In the conditions with respect to fillings, the sum of £1 1s. 0d. shall be substituted for the sum of 17s. 6d.;

(*b*) In the heading to the conditions with respect to dentures, the words " Item 5 " shall be substituted for the words " Items 5 and 7 " ; and at the end of the said conditions there shall be added the words " excluding the said tooth No. 8 " ;

(*c*) The conditions with respect to remakes and examination and report shall be deleted ;

(*d*) In the heading to the conditions with respect to crowning, the words " Item 7 " shall be substituted for the words " Item 8 " ;

(*e*) The following conditions shall be inserted after the conditions with respect to crowning :—

" Item 8 — Examination and Report.

For the purposes of item 8 the expression ' the same dentist ' shall include any dentist who at the time of the examination is a partner or an employee of the dentist who made the last examination, or is the employee of the employer on whose behalf the last examination was made, or at the time of the last examination was the employer of the dentist who made that examination."

(6) The dental letter set out in the Third Schedule shall be modified as follows :—

(*a*) In Part B, the figures " 15s. 0d." shall be substituted for the figures " 12s. 6d." wherever those figures occur ;

(*b*) In the form of Estimate —

(i) in the item relating to general anaesthetics, the sum of 17s. 6d., shall be substituted for the sum of 10s. 0d. ; and

(ii) the item relating to remakes shall be deleted.

Given under the Official Seal of the National Health Insurance Joint Committee this twenty-seventh day of September, nineteen hundred and forty-six.

(L.S.) *Kenneth Curtis*,
Deputy Secretary to the National Health Insurance Joint Committee.

Given under the Official Seal of the Ministry of Labour and National Insurance for Northern Ireland this twenty-seventh day of September, nineteen hundred and forty-six.

(L.S.) *H. Anderson*,
Assistant Secretary to the Ministry of Labour and National Insurance for Northern Ireland.