



REPORT BY THE ACTUARY
RESPECTING THE
VALUATION OF THE LIABILITIES
UNDER LIFE POLICIES AND ANNUITIES
OF THE
NEW ZEALAND
Government Insurance Department,

In terms of Section 36 of the Government Life Insurance Act, 1908.

FOURTH SCHEDULE.

I.

THE date up to which the valuation was made was the 31st December, 1938.

II.

The principles upon which the valuation and distribution of profits were made were as follows:—

- (1) *Principles of Valuation.*—In making the valuation no credit whatever has been taken for any loadings or extra premiums, and in no case has there been valued for inclusion among the assets a valuation premium greater than the pure premium derived from the British Offices OM Table with 3 per cent. interest. The liability has been ascertained by taking the difference between the present value of the sums assured (including reversionary bonuses) and the present value of the valuation premiums. Where the original premiums have been reduced by the application of amounts received in consideration of the surrender of former policies the valuation premiums have been reduced by an equal amount. In all cases where an extra premium was payable the policy has been valued at the true age, and a full proportion has been reserved for the unexpired risk for which the extra premium had been paid. Adequate extra reserves have been made for limited-premium policies and the immediate payment of claims in the case of whole-life assurances, and allowance has been made for the actual incidence of the premium income. Endowments have been valued as sums certain payable at the end of their respective terms, 3 per cent. interest being used. Temporary assurances have been valued by reserving the