DELAWARE COMPENSATION RATING BUREAU, INC.

Tax Multiplier

CALCULATION OF TAX MULTIPLIER FOR USE IN RETROSPECTIVE RATING PLANS (O/T U.S.L. & H.W. Act Coverages)

Expense Provisions for O/T U.S.L. & H.W. Classes

Losses	64.65
Loss Adjustment Expense	7.64
Loss & Loss Adjustment	72.29
Premium Discount	10.81
Acquisition	9.92
General Expenses	3.00
Profit and Contingencies	(3.84)
Taxes	2.32
Uncollectible Premium	1.00
Workers' Compensation Fund	2.00
Administrative Assessment	2.50
	27.71

<u>If</u>

T = Tax multiplier

E = Expense provision in rates (General, Acquisition, and Profit), less premium discount

L = Loss provision in rates

C = Loss conversion factor

B = Assessments made on premiums

A = Assessments made on losses (adjusted so as not to collect profit and general expense dollars on the extra premium generated by the assessments)

Using average discount (Schedule Y) this yields:

<u>Then</u>

$$T = \frac{E + L (1 + C + A)}{E + L (1 + C)} \times \frac{1}{1 - B - S}$$

$$T = \frac{-0.0173 + 0.6465 (1 + 0.1182 + 0.0403)}{-0.0173 + 0.6465 (1 + 0.1182)} \times \frac{1}{1 - 0.0532 - 0.0175} = 1.1158$$