DELAWARE COMPENSATION RATING BUREAU, INC. F-CLASS FILING

Tax Multiplier

Enclosed is a calculation of the tax multiplier for use in retrospective rating associated with F-Class coverages.

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

Expense Provisions for U.S.L. & H.W. Classes

Losses	57.56
Loss Adjustment Expense	15.48
Loss & Loss Adjustment	73.04
Premium Discount	8.38
Acquisition	6.40
General Expenses	2.48
Profit and Contingencies	0.51
Taxes	2.30
Uncollectible Premium	2.62
Federal Assessment	4.27
	26.96

lf

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:

$$A = 0.0732 = 0.0742 \times 1 - 0.0101 - 0.0492$$
$$1 - -0.0034 - 0.0492$$

Then

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