

STATE EMPLOYES' RETIREMENT SYSTEM

*Josephine
Herbert*

Actuarial Valuation
as of
May 31, 1959

HUGGINS & COMPANY, INC.

CONSULTING ACTUARIES • EMPLOYEE BENEFIT PLAN CONSULTANTS

GEORGE A. HUGGINS
(1911-1959)
WILLIAM M. HUGGINS
(1934-1958)

KENNETH H. ROSS
CHARLES L. BURRALL, JR.
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RENNER W. LEUPOLD
DAVID L. HEWITT
MICHAEL MUDRY
ROBERT H. SMITH
JOHN E. HEARST
E. HOWARD HILL
JOHN D. HUTCHESON
WILLIAM E. MOODY
MARY BAUSH

ARCHITECTS BUILDING
117 SOUTH 17TH STREET
PHILADELPHIA 3, PA.

LOCUST 4-1122

November 15, 1962

Hon. James Trimarchi, Jr., Chairman
State Employes' Retirement Board
Capitol Building
Harrisburg, Pennsylvania

STATE EMPLOYES' RETIREMENT SYSTEM

Actuarial Valuation as of May 31, 1959

Dear Mr. Trimarchi:

Herewith please find the valuation balance sheet, showing the account balances, the present value of future appropriations and the actuarial reserves and other liabilities of the State Employes' Retirement System as of May 31, 1959, with explanatory remarks relating to various items in the statement. All reserve liabilities and statistical tables have been based upon the data submitted by the office of the Retirement Fund and these results were completed at the earliest date possible after the submission of the data.

There are also shown supporting schedules from A to Q, inclusive.

Respectfully submitted,

HUGGINS & COMPANY, INC.

By

Kenneth H. Ross

KHR:hsw

VALUATION as of MAY 31, 1959

A valuation to determine the required actuarial reserves and other liabilities of the State Employees' Retirement System as of May 31, 1959 has been made. In determining the actuarial reserves, the factors developed in connection with the Sixth Actuarial Investigation made as of May 31, 1955 have been used.

In the following report there is a three-part balance sheet showing the total assets, including the present value of future appropriations; the account balances together with the present value of future appropriations; and the actuarial reserves and other liabilities as of May 31, 1959 with explanatory remarks relating to the various items.

"Original Members" are members who were in service at any time prior to January 1, 1925 and have qualified as original members and also members who at a later date qualified as original members under the provisions of amendments making them eligible for membership in the Retirement System when previously they had not been eligible.

"New Members" are members who entered service on and after January 1, 1925, except those who qualified as original members under the provisions of amendments making them eligible for membership in the Retirement System when previously they had not been eligible.

"Prior Service" is service for which credit is allowed when such service was rendered prior to January 1, 1924 or prior to the date of membership, if later, when original membership has been acquired under the provisions of amendments making persons eligible for membership in the Retirement System when previously they had not been eligible.

VALUATION BALANCE SHEET
of
STATE EMPLOYEES' RETIREMENT SYSTEM
as of
MAY 31, 1959

ASSETS, INCLUDING PRESENT VALUE OF FUTURE APPROPRIATIONS

Cash-----		\$ 1,391,821.53
<u>Investments</u>		
Unmatured (par value)-----		\$211,746,622.96
Premiums paid on investments owned-----	\$ 496,032.18	
Reserve for amortization-----	15,367.71	511,399.89
		212,258,022.85
<u>Interest Due and Accrued</u>		
Investments-----		1,753,615.85
<u>Other Assets</u>		
Members' contributions in transit-----		778,238.84
<u>Due from Commonwealth</u>		
(a) Interest deficiency -		
Year - 1957-----	\$2,477,374.02	
Year - 1958-----	1,962,270.93	
Year - 1959-----	2,714,322.56	\$ 7,153,967.51
(b) Member's Annuity Reserve Account-----		
		775,291.25
(c) Appropriations Due But Unpaid		
May 31, 1959 -		
(1) State Annuity Accumulation and Reserve Account for Original Members-----		
	\$7,005,775.24	
(2) State Annuity Accumulation Account-----		
	9,938,546.92	
(3) State Annuity Reserve Account-----		
	46,499.04	16,990,821.20
		24,920,079.96
<u>Present Value of Future Appropriations -</u>		
State Annuity Accumulation and Reserve Account for Original Members-----	\$ 32,882,783.12	
State Annuity Accumulation Account-----	108,772,162.92	141,654,946.04
Total Assets, Including Present Value of Future Appropriations-----		<u>\$382,756,725.07</u>

VALUATION BALANCE SHEET
of
STATE EMPLOYES' RETIREMENT SYSTEM
as of
MAY 31, 1959

ACCOUNT BALANCES AND PRESENT VALUE OF FUTURE APPROPRIATIONS

Member's Annuity Savings Account-----		\$117,808,848.45
Member's Annuity Reserve Account-----		27,843,611.75
State Annuity Accumulation and Reserve Account for Original Members-----		11,045,561.88
State Annuity Accumulation Account-----	\$41,204,045.18	
LESS: Adjustment-----	<u>897,530.10</u>	40,306,515.08
State Annuity Reserve Account-----	\$32,421,315.90	
PLUS: Adjustment-----	<u>897,530.10</u>	33,318,846.00
Annuities Due and Unpaid-----		256.79
Reserve for Outstanding Checks-----		4,271.43
State Police Member's Annuity Reserve Account-----		1,648,068.00
State Police Benefit Account-----		<u>8,350,508.40</u>
Total Account Balances-----		\$240,326,487.78
 <u>Present Value of Future Appropriations -</u>		
State Annuity Accumulation and Reserve Account for Original Members-----	\$ 32,882,783.12	
State Annuity Accumulation Account-----	<u>108,772,162.92</u>	
Total-----	\$141,654,946.04	
Member's Annuity Reserve Required-----	\$28,618,903.00	
Member's Annuity Reserve Account Balance-----	<u>27,843,611.75</u>	
Excess of Required Reserve over Account Balance (Member's Annuity Reserve Account)-	<u>775,291.25</u>	
Total Present Value of Future Appropriations-----		<u>142,430,237.29</u>
Total Account Balances and Present Value of Future Appropriations-----		<u>\$382,756,725.07</u>

ACTUARIAL RESERVES AND OTHER LIABILITIES - MAY 31, 1959

Member's Annuity Savings Account

Present value of benefits on account of which salary deductions
have been accumulated ----- \$117,808,848.45

Member's Annuity Reserve Account

Present value of members' annuities
payable to members now on annuity
roll because of:

Superannuation -----	\$22,075,765.00
Disability-----	691,444.00
Withdrawal-----	<u>5,851,694.00</u>

Total----- 28,618,903.00

State Annuity Accumulation and Reserve Account for Original Members

(a) Present value of State annuities payable to original members, active and inactive, on account of:

Superannuation allowances---	\$19,758,441.00
Disability allowances-----	77,809.00
Withdrawal allowances-----	56,267.00
Death benefits-----	<u>1,051,028.00</u>
	\$20,943,545.00

(b) Present value of State annuities payable to original members now on annuity roll because of:

Superannuation-----	\$18,428,737.00
Disability-----	196,519.00
Withdrawal-----	<u>4,359,544.00</u>
	<u>22,984,800.00</u>

Total----- 43,928,345.00

State Annuity Accumulation Account

Present value of State annuities payable to new members, active and inactive on account of:

Superannuation allowances-----	\$131,514,272.00
Disability allowances-----	6,007,031.00
Withdrawal allowances-----	6,087,267.00
Death benefits-----	<u>5,470,108.00</u>

Total----- 149,078,678.00

ACTUARIAL RESERVES AND OTHER LIABILITIES - MAY 31, 1959
(continued)

State Annuity Reserve Account

Present value of State annuities payable to new members now on annuity roll because of:

Superannuation-----	\$23,272,570.00	
Disability-----	1,682,546.00	
Withdrawal-----	<u>8,363,730.00</u>	
 Total-----		 \$ 33,318,846.00

State Police Member's Annuity Reserve Account

Present value of members' annuities on the roll----- 1,648,068.00

State Police Benefit Account

Present value of State annuities on the roll----\$ 7,370,964.00
Balance for future State annuities----- 979,544.40 8,350,508.40

Other Liabilities

Annuities and refunds under Option 1 due and unpaid-----\$ 256.79
Reserve for outstanding checks----- 4,271.43
Total----- 4,528.22

Total actuarial reserves and other liabilities----- \$382,756,725.07

EXPLANATORY REMARKS RELATING TO VALUATION BALANCE SHEET

Member's Annuity Savings Account

The present value of benefits on account of which salary deductions have been accumulated in the Member's Annuity Savings Account amounts to \$117,808,848.45 and necessarily is the equivalent of the balance in the Member's Annuity Savings Account included among the account balances. The balances in this account as of the close of each of the last five fiscal years are as follows:

<u>Year</u>	<u>Account Balance</u>
1955-----	\$ 89,305,665.53
1956-----	87,029,332.01
1957-----	95,342,717.78
1958-----	104,678,999.92
1959-----	117,808,848.45

It is of interest to note that during the last four-year period this account balance increased by \$28,503,182.92 although reducing in 1956 by \$2,276,333.52.

Member's Annuity Reserve Account

The present value of members' annuities payable to members now on the annuity roll because of superannuation amounts to \$22,075,765.00; for disability, \$691,444.00, and for withdrawal, \$5,851,694.00, or a total of \$28,618,903.00. The balance in the Member's Annuity Reserve Account as of May 31, 1959 was \$27,843,611.75, and as shown the calculated actuarial reserve for the outstanding members' annuities as of the same date amounted to \$28,618,903.00. Therefore, the required reserve is greater than the account balance by \$775,291.25. The required reserves, the account balances and the necessary adjustments in the Member's Annuity Reserve Account to bring the account balances in agreement with the required reserves as of the close of each of the last five fiscal years are as shown on the following page.

<u>Year</u>	<u>Present value of present annuities</u>	<u>Account balance before adjustment</u>	<u>Adjustment to account balance</u>
1955-----	\$10,516,924.00	\$10,482,224.35	(+) \$ 34,699.65
1956-----	19,114,777.00	18,208,131.99	(+) 906,645.01
1957-----	21,614,893.00	21,350,746.84	(+) 264,146.16
1958-----	25,597,502.00	24,881,342.19	(+) 716,159.81
1959-----	28,618,903.00	27,843,611.75	(+) 775,291.25

State Annuity Accumulation and Reserve Account for Original Members

The present value of the State annuities payable to original members out of State Annuity Reserve Account #2 is as follows:

(a) Not on annuity roll but who may receive annuities in the future-----	\$20,943,545.00
(b) Now on annuity roll-----	<u>22,984,800.00</u>
Total-----	<u>\$43,928,345.00</u>

The balance in the State Annuity Reserve Account #2 available for meeting these reserves is \$11,045,561.88 so that \$32,882,783.12 represents the present value of the future appropriations creditable to this account to make up the difference between the balances available and the total required reserves. The required reserves, the balances in the account and the present value of future appropriations as of the close of each of the last five fiscal years are shown as follows:

<u>Year</u>	<u>Present value of future annuities</u>	<u>Present value of present annuities</u>	<u>Total</u>	<u>Account balance</u>	<u>Present value of future appropriations</u>
1955----	\$16,801,078	\$13,193,530	\$29,994,608	\$ 6,335,944.87	\$23,658,663.13
1956----	15,051,569	17,220,283	32,271,852	8,367,136.83	23,904,715.17
1957----	16,046,442	19,707,912	35,754,354	8,846,504.05	26,907,849.95
1958----	16,060,143	21,558,642	37,618,785	9,862,315.17	27,756,469.83
1959----	20,943,545	22,984,800	43,928,345	11,045,561.88	32,882,783.12

State Annuity Accumulation Account

The present value of the future State annuities payable to new members not yet on the annuity roll is \$149,078,678.00.

The balance in the State Annuity Accumulation Account available for meeting these reserves is \$41,204,045.18, less an adjustment item of \$897,530.10 transferred to the State Annuity Reserve Account or a balance after adjustment of \$40,306,515.08, so that \$108,772,162.92 represents the present value of the future appropriations creditable to this account to make up the difference between the balances available and the total required reserves. There are shown below the account balances and the present value of future appropriations to this account as of the close of each of the last five fiscal years:

<u>Year</u>	<u>Present value of future annuities</u>	<u>Account balance after adjustment</u>	<u>Present value of future appropriations</u>
1955----	\$ 85,301,397.00	\$ 35,528,775.40	\$ 49,772,621.60
1956----	97,906,002.00	32,558,314.16	65,347,687.84
1957----	105,543,131.00	34,859,054.42	70,684,076.58
1958----	133,797,272.00	37,480,887.43	96,316,384.57
1959----	149,078,678.00	40,306,515.08	108,772,162.92

State Annuity Reserve Account

The calculated required reserve for the outstanding State annuities payable to new members on the annuity roll as of May 31, 1959 amounted to \$33,318,846.00. The balance in the State Annuity Reserve Account as of May 31, 1959 was \$32,421,315.90. The excess of the required reserve amounting to \$897,530.10, over the account balance was transferred from the State Annuity Accumulation Account as shown above.

The required reserves, account balances and the adjustments necessary to bring the account balances in agreement with the calculated reserves for the last five fiscal years are as shown below:

<u>Year</u>	<u>Present value of present annuities</u>	<u>Account balance before adjustment</u>	<u>Adjustment to account balance</u>
1955----	\$ 7,885,270.00	\$ 7,894,964.82	(-) \$ 9,694.82
1956----	20,254,539.00	19,777,511.00	(+) 477,028.00
1957----	24,422,710.00	23,853,425.37	(+) 569,284.63
1958----	28,987,162.00	28,083,832.21	(+) 903,329.79
1959----	33,318,846.00	32,421,315.90	(+) 897,530.10

State Police Member's Annuity Reserve Account

The calculated reserve required for the outstanding members' annuities payable to retired State police as of May 31, 1959 amounted to \$1,648,068.00. The corresponding amount is shown as the account balance with the adjusting payment coming from the State Police Benefit Account.

State Police Benefit Account

The regular contributions and reserves on account of State police will provide the regular benefits outlined under the State Employees' Retirement law. All special additional benefits provided to the State police (members of Class C) are financed out of funds contributed for such purposes through the casualty premium tax allocations and special appropriations. The calculated reserve for the State annuities payable to retired State police as of May 31, 1959 amounted to \$7,370,964.00. Since the account balance in the State Police Benefit Account, after making the necessary transfer to the State Police Member's Annuity Reserve Account, amounts to \$8,350,508.40, this means that the balance in the account for future State annuities of present active and inactive State police amounts to \$979,544.40.

The balance available for future annuities increased to \$979,544.40 from the corresponding balance of \$829,253.18 as of May 31, 1958.

Remaining Account Balances

The item of \$256.79 represents annuity payments due and unpaid.

The item of \$4,271.43 is the reserve for outstanding checks.

SCHEDULE OF MEMBERSHIP AS OF MAY 31, 1959

The following schedules of the membership as of May 31, 1959 are supporting schedules to the valuation because it was upon this membership that the liabilities were calculated. The schedules show the distribution of the membership by attained age in 1959 separated according to whether or not they are contributors or annuitants, whether original members or new members. The schedules also show the total salaries in the case of active members and the total amounts of annuities in the case of annuitants.

In Schedule A, there are shown according to attained age and class of membership, the total number and total salary of the male original members still remaining in active membership.

In Schedule B, there are shown according to attained age and class of membership, the total number and total salary of the female original members still remaining in active membership.

In Schedule C, there are shown according to attained age and class of membership, the total number and total salary of the male new members still remaining in active membership.

In Schedule D, there are shown according to attained age and class of membership, the total number and total salary of the female new members still remaining in active membership.

In Schedule E, there is shown a summary of the four preceding schedules, including the total number of active members and the total annual salaries.

In Schedule F, there are shown according to attained age and sex, the number of original members who are receiving superannuation annuities and the total amounts of members' annuities and State annuities. The annuitants whose attained ages are less than 60 were members of the State police.

In Schedule G, there are shown according to attained age and sex, the number of new members who are receiving superannuation annuities and the total amounts of members' annuities and State annuities. The annuitants whose attained ages are less than 60 were members of the State police.

In Schedule H, there are shown for original members according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries. These are the beneficiaries of members who selected either option #2 or option #3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

In Schedule I, there are shown for new members according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries of superannuation annuitants who selected either option #2 or option #3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

In Schedule J, there are shown according to attained age and sex, the number of original members who are receiving disability annuities and the total amounts of members' annuities and State annuities.

In Schedule K, there are shown according to attained age and sex the number of new members who are receiving disability annuities and the total amounts of members' annuities and State annuities.

In Schedule L, there are shown according to attained age and sex, the number of original members who are receiving withdrawal annuities and the total amount of members' annuities and State annuities.

In Schedule M, there are shown according to attained age and sex, the number of new members who are receiving withdrawal annuities and the total amount of members' annuities and State annuities.

In Schedule N, there are shown for original members, according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries of withdrawal annuitants who selected either option #2 or option #3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

In Schedule O, there are shown for new members, according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries of withdrawal annuitants who selected either option #2 or option #3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

In Schedule P, there is shown the summary of all annuities outstanding as of May 31, 1959 whether superannuation, disability or withdrawal and whether being paid to original members or new members or their survivors.

The total number of original members on the annuity roll as of May 31, 1959 was 1,908 receiving \$1,094,210.51 in members' annuities and \$2,574,239.57 in State annuities, a total of \$3,668,450.08.

The total number of new members on the annuity roll as of May 31, 1959 was 5,519 receiving \$2,061,726.58 in members' annuities and \$3,603,728.51 in State annuities, a total of \$5,665,455.09.

The combined number of new and original members on the annuity roll as of May 31, 1959 was 7,427 receiving \$3,155,937.09 in members' annuities and \$6,177,968.08 in State annuities, a total of \$9,333,905.17.

In Schedule Q, there is shown for comparison the outstanding membership both active and annuitant as of May 31, 1954, May 31, 1955, May 31, 1956, May 31, 1957, May 31, 1958 and May 31, 1959.

ACTIVE MEMBERSHIP - as of MAY 31, 1959

<u>CLASS</u> <u>Att'd</u>	<u>ORIGINAL MEMBERS - MALE</u>											
	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>		<u>Grand Total</u>	
<u>Age</u> <u>1959</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Salary</u>
38	-	\$ -	-	\$ -	1	\$ 4,329	-	\$ -	-	\$ -	1	\$ 4,329
39	-	-	-	-	-	-	-	-	-	-	-	-
40	1	4,773	-	-	-	-	-	-	-	-	1	4,773
43	1	5,803	-	-	-	-	-	-	-	-	1	5,803
44	2	11,332	-	-	-	-	-	-	-	-	2	11,332
45	-	-	-	-	1	6,050	1	6,000	-	-	2	12,050
46	1	5,100	-	-	-	-	1	6,000	-	-	2	11,100
47	1	4,773	-	-	-	-	-	-	-	-	1	4,773
48	1	2,934	-	-	-	-	1	6,000	1	19,000	3	27,934
50	-	-	-	-	-	-	1	6,000	1	18,000	2	24,000
51	3	11,328	-	-	-	-	2	28,500	-	-	5	39,828
52	10	57,711	-	-	-	-	2	12,000	2	45,000	14	114,711
53	7	54,404	-	-	2	12,180	3	18,000	1	20,000	13	104,584
54	20	134,899	-	-	1	8,163	4	24,000	3	68,000	28	235,062
55	21	150,332	-	-	3	23,733	1	6,000	1	22,500	26	202,565
56	24	158,920	1	5,268	-	-	3	18,000	3	70,500	31	252,688
57	34	220,360	-	-	-	-	-	-	-	-	34	220,360
58	39	272,962	-	-	-	-	3	18,000	1	30,000	43	320,962
59	48	337,081	-	-	-	-	5	30,000	-	-	53	367,081
60	50	343,573	-	-	-	-	3	18,000	-	-	53	361,573
61	39	251,045	-	-	-	-	1	6,000	1	20,000	41	277,045
62	34	234,688	-	-	-	-	-	-	2	48,000	36	282,688
63	34	224,002	-	-	1	13,485	2	12,000	1	20,000	38	269,487
64	36	265,979	-	-	-	-	-	-	1	20,000	37	285,979
65	32	218,049	-	-	-	-	3	18,000	-	-	35	236,049
66	18	131,339	-	-	-	-	1	6,000	1	18,000	20	155,339
67	5	35,584	-	-	-	-	-	-	1	22,500	6	58,084
68	11	120,403	-	-	-	-	1	6,000	1	22,500	13	148,903
69	4	27,359	-	-	-	-	2	12,000	-	-	6	39,359
70	4	43,901	-	-	-	-	3	18,000	1	19,000	8	80,901
71	2	11,489	-	-	-	-	-	-	2	59,000	4	70,489
72	5	35,392	-	-	-	-	2	12,000	2	42,500	9	89,892
73	2	19,548	-	-	-	-	-	-	1	20,000	3	39,548
74	6	42,615	-	-	-	-	1	6,000	2	42,500	9	91,115
75	2	7,396	-	-	-	-	-	-	-	-	2	7,396
76	1	8,580	-	-	-	-	-	-	-	-	1	8,580
77	2	15,635	-	-	-	-	1	6,000	-	-	3	21,635
78	-	-	-	-	-	-	-	-	1	28,000	1	28,000
79	-	-	-	-	-	-	1	6,000	-	-	1	6,000
80	1	3,234	-	-	-	-	2	12,000	-	-	3	15,234
81	2	36,000	-	-	-	-	1	18,000	1	18,000	4	72,000
82	-	-	-	-	-	-	2	12,000	-	-	2	12,000
T o t a l	<u>503</u>	<u>\$3,508,523</u>	<u>1</u>	<u>\$5,268</u>	<u>9</u>	<u>\$67,940</u>	<u>53</u>	<u>\$346,500</u>	<u>31</u>	<u>\$693,000</u>	<u>597</u>	<u>\$ 4,621,231</u>

SCHEDULE A

ACTIVE MEMBERSHIP - as of MAY 31, 1959

ORIGINAL MEMBERS - FEMALE

<u>CLASS</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>		<u>Grand Total</u>	
<u>Att'd</u> <u>Age</u> <u>1959</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Total</u> <u>Salary</u>	<u>No.</u>	<u>Salary</u>
32	1	\$ 3,925	-	\$ -	-	-	-	-	-	-	1	\$ 3,925
43	2	7,484	-	-	-	-	-	-	-	-	2	7,484
44	1	3,925	-	-	-	-	-	-	-	-	1	3,925
50	2	11,149	-	-	-	-	-	-	-	-	2	11,149
51	6	25,858	-	-	-	-	-	-	-	-	6	25,858
52	14	61,582	-	-	-	-	1	\$ 6,000	-	-	15	67,582
53	24	100,442	1	3,742	-	-	-	-	-	-	25	104,184
54	24	105,179	-	-	-	-	-	-	-	-	24	105,179
55	22	93,589	-	-	-	-	-	-	-	-	22	93,589
56	28	118,685	-	-	-	-	-	-	-	-	28	118,685
57	32	160,735	-	-	-	-	-	-	-	-	32	160,735
58	28	140,177	1	5,001	-	-	-	-	-	-	29	145,178
59	35	173,349	-	-	-	-	-	-	-	-	35	173,349
60	34	152,758	1	3,077	-	-	-	-	-	-	35	155,835
61	27	130,500	-	-	-	-	2	12,000	-	-	29	142,500
62	19	91,733	-	-	-	-	-	-	-	-	19	91,733
63	14	62,228	-	-	-	-	-	-	-	-	14	62,228
64	5	23,321	-	-	-	-	-	-	-	-	5	23,321
65	7	29,449	-	-	-	-	-	-	-	-	7	29,449
66	6	34,842	-	-	-	-	-	-	-	-	6	34,842
67	5	31,576	-	-	-	-	-	-	-	-	5	31,576
68	5	18,672	-	-	-	-	-	-	-	-	5	18,672
70	2	8,345	-	-	-	-	-	-	-	-	2	8,345
71	2	12,447	-	-	-	-	-	-	-	-	2	12,447
72	3	12,348	-	-	-	-	-	-	-	-	3	12,348
74	1	2,791	-	-	-	-	-	-	-	-	1	2,791
77	1	5,007	-	-	-	-	-	-	-	-	1	5,007
83	1	2,934	-	-	-	-	-	-	-	-	1	2,934
<u>T</u> <u>o</u> <u>t</u> <u>a</u> <u>l</u>	<u>351</u>	<u>\$1,625,030</u>	<u>3</u>	<u>\$11,820</u>	<u>-</u>	<u>-</u>	<u>3</u>	<u>\$18,000</u>	<u>-</u>	<u>-</u>	<u>357</u>	<u>\$1,654,850</u>

SCHEDULE B

ACTIVE MEMBERSHIP - as of MAY 31, 1959

NEW MEMBERS - MALE

<u>CLASS</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>		<u>Grand Total</u>	
	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>		<u>No.</u>
16	1	\$ 2,450	-	-	-	-	1	\$ -	-	-	1	\$ 2,450
17	6	14,734	-	-	-	-	-	-	-	-	7	20,734
18	92	253,155	-	-	1	2,530	-	-	-	-	93	255,685
19	286	803,751	-	-	1	2,530	-	-	-	-	287	806,281
20	373	1,095,475	-	-	-	-	-	-	-	-	373	1,095,475
21	445	1,336,615	-	-	19	42,337	-	-	-	-	464	1,378,952
22	533	1,692,408	-	-	47	149,875	-	-	-	-	580	1,842,283
23	561	1,843,786	-	-	42	126,170	-	-	-	-	603	1,969,956
24	544	1,818,272	-	-	58	200,943	-	-	-	-	602	2,019,215
25	586	2,091,208	-	-	47	171,076	-	-	-	-	633	2,262,284
26	688	2,480,996	-	-	58	216,750	-	-	-	-	746	2,697,746
27	688	2,564,446	-	-	69	269,221	-	-	-	-	757	2,833,667
28	760	3,047,578	-	-	85	332,647	-	-	-	-	845	3,380,225
29	769	3,054,682	-	-	61	240,916	-	-	-	-	830	3,295,598
30	823	3,417,584	-	-	59	240,977	-	-	-	-	882	3,658,561
31	898	3,787,220	-	-	85	356,595	6	36,000	-	-	989	4,179,815
32	807	3,433,525	-	-	95	403,755	2	12,000	-	-	904	3,849,280
33	864	3,824,117	-	-	95	410,781	2	12,000	-	-	961	4,246,898
34	928	4,133,631	-	-	84	366,337	2	12,000	-	-	1,014	4,511,968
35	923	4,133,629	-	-	82	357,335	3	18,000	-	-	1,008	4,508,964
36	874	4,031,107	-	-	75	327,682	7	42,000	1	20,000	957	4,420,789
37	904	4,031,268	-	-	50	217,804	5	30,000	-	-	959	4,279,072
38	925	4,252,724	-	-	60	267,449	6	36,000	-	-	991	4,556,173
39	913	4,022,175	-	-	67	296,375	4	24,000	-	-	984	4,342,550
40	897	3,846,371	-	-	37	168,922	3	18,000	-	-	937	4,033,293
41	917	4,082,721	-	-	35	163,614	4	24,000	-	-	956	4,270,335
42	960	4,254,187	-	-	69	331,833	9	54,000	2	21,800	1,040	4,661,820
43	984	4,326,060	-	-	97	478,489	7	42,000	3	41,800	1,091	4,888,349

SCHEDULE C (1)

ACTIVE MEMBERSHIP - as of MAY 31, 1959

NEW MEMBERS - MALE

<u>CLASS</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>					
	<u>Att'd Age 1959</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>Grand Total Salary</u>				
72	91	\$	378,862	1	\$	6,716	-	\$	3	\$	60,000	95	\$	445,578
73	69		256,516	-		-	1	6,000	-		-	70		262,516
74	60		221,136	-		-	-	-	2		40,500	62		261,636
75	60		235,460	-		-	-	-	2		40,500	62		275,960
76	46		193,541	-		-	-	-	1		18,000	47		211,541
77	38		148,318	-		-	-	-	1		25,000	39		173,318
78	29		125,198	-		-	-	-	1		20,000	31		148,457
79	14		48,579	-		3,259	-	-	1		19,000	15		67,579
80	16		60,173	-		-	-	-	-		-	16		60,173
81	9		44,356	-		-	-	-	1		1,800	10		46,156
82	7		30,682	-		-	-	-	-		-	7		30,682
84	5		14,813	-		-	-	-	-		-	5		14,813
85	1		8,163	-		-	-	-	-		-	1		8,163
86	1		3,108	-		-	-	-	-		-	1		3,108
87	1		3,108	-		-	-	-	-		-	1		3,108
<u>T o t a l</u>	<u>41,292</u>	<u>\$177,345,916</u>	<u>43</u>	<u>\$217,941</u>	<u>2,084</u>	<u>\$9,272,515</u>	<u>166</u>	<u>\$991,967</u>	<u>147</u>	<u>\$ 2,887,400</u>	<u>43,732</u>	<u>\$ 190,715,739</u>		

ACTIVE MEMBERSHIP - as of MAY 31, 1959

NEW MEMBERS - FEMALE

<u>CLASS</u>	<u>Att'd Age 1959</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>		<u>Grand Total</u>	
		<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>		
	44	766	\$ 2,707,178	-	-	2	\$ 6,637	-	-	-	-	768	\$ 2,713,815
	45	766	2,766,674	1	2,791	1	3,560	-	-	-	-	768	2,773,025
	46	796	2,836,345	-	-	-	-	-	-	-	-	796	2,836,345
	47	728	2,641,057	-	-	2	6,716	1	6,000	-	-	731	2,653,773
	48	784	2,892,013	1	4,773	4	12,805	1	6,000	-	-	790	2,915,591
	49	681	2,524,418	1	960	3	10,458	-	-	-	-	685	2,535,836
	50	690	2,513,446	-	-	3	9,142	-	-	-	-	693	2,522,588
	51	736	2,711,535	-	-	-	-	-	-	-	-	736	2,711,535
	52	638	2,313,302	1	3,077	-	-	-	-	-	-	639	2,316,379
	53	571	2,081,153	1	3,077	3	10,133	1	6,000	-	-	576	2,100,363
	54	517	1,909,158	1	3,234	1	2,791	-	-	-	-	519	1,915,183
	55	469	1,721,576	-	-	1	2,791	-	-	-1	22,500	471	1,746,867
	56	456	1,603,641	2	8,007	1	2,791	-	-	-	-	459	1,614,439
	57	374	1,390,997	-	-	2	5,868	-	-	-	-	376	1,396,865
	58	400	1,436,393	1	3,925	-	-	2	12,000	-	-	403	1,452,318
	59	399	1,409,092	-	-	-	-	-	-	-	-	399	1,409,092
	60	329	1,168,882	-	-	2	5,725	-	-	-	-	331	1,174,607
	61	324	1,148,510	-	-	1	3,742	-	-	-	-	325	1,152,252
	62	280	1,017,562	-	-	1	2,791	-	-	-	-	281	1,020,353
	63	234	839,419	-	-	-	-	1	6,000	-	-	235	845,419
	64	180	657,526	-	-	-	-	-	-	-	-	180	657,526
	65	138	492,006	2	8,476	-	-	-	-	-	-	140	500,482
	66	114	420,829	1	3,234	-	-	-	-	-	-	115	424,063
	67	79	274,487	-	-	-	-	2	12,000	-	-	81	286,487
	68	73	254,957	-	-	-	-	-	-	-	-	73	254,957
	69	52	176,435	1	3,234	-	-	-	-	1	18,000	54	197,669
	70	49	157,428	-	-	-	-	-	-	-	-	49	157,428

ACTIVE MEMBERSHIP - as of MAY 31, 1959

NEW MEMBERS - FEMALE

<u>CLASS</u>	<u>Att'd Age 1959</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>	
		<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>	<u>No.</u>	<u>Total Salary</u>
	71	35	\$ 122,184	-	\$ -	-	\$ -	-	\$ -	-	\$ -
	72	22	68,191	-	-	-	--	-	-	-	-
	73	25	76,730	-	-	-	-	-	-	-	-
	74	17	56,963	-	-	-	-	-	-	-	-
	75	15	45,080	-	-	-	-	-	-	-	-
	76	6	16,735	-	-	-	-	-	-	-	-
	77	6	21,385	-	-	-	-	-	-	-	-
	78	4	11,151	-	-	-	-	-	-	-	-
	79	3	7,948	-	-	-	-	-	-	-	-
	82	1	3,077	-	-	-	-	-	-	-	-
	83	1	4,773	-	-	-	-	-	-	-	-
	84	1	4,773	-	-	-	-	-	-	-	-
		<u>24,488</u>	<u>\$84,357,214</u>	<u>14</u>	<u>\$49,339</u>	<u>111</u>	<u>\$347,080</u>	<u>9</u>	<u>\$54,000</u>	<u>2</u>	<u>\$40,500</u>
											<u>\$84,848,133</u>

SCHEDULE D (3)

SUMMARY OF ACTIVE MEMBERSHIP - AS OF MAY 31, 1959

	<u>ORIGINAL MEMBERS</u>		<u>NEW MEMBERS</u>		<u>TOTAL MEMBERS</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
Male-----	597	\$4,621,231	43,732	\$190,715,739	44,329	\$195,336,970
Female-----	<u>357</u>	<u>1,654,850</u>	<u>24,624</u>	<u>84,848,133</u>	<u>24,981</u>	<u>86,502,983</u>
Total-----	<u>954</u>	<u>\$ 6,276,081</u>	<u>68,356</u>	<u>\$275,563,872</u>	<u>69,310</u>	<u>\$281,839,953</u>

SCHEDULE E

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1959

ORIGINAL MEMBERS

Attained Age 1959	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
52	1	\$ 422.52	\$ 2,417.43	-	\$ -	\$ -
54	3	674.26	4,862.95	-	-	-
56	1	372.53	1,736.88	-	-	-
57	2	673.40	3,390.95	-	-	-
58	3	1,341.91	5,818.51	-	-	-
59	30	13,544.41	31,390.91	-	-	-
60	5	2,920.56	11,174.65	1	389.16	1,753.17
61	16	10,653.68	39,545.98	4	1,806.33	4,839.16
62	15	8,198.02	31,862.16	9	3,695.54	13,162.88
63	27	14,801.78	56,888.84	17	6,541.89	24,161.50
64	34	20,625.77	71,845.09	18	7,687.54	24,827.06
65	44	31,646.50	99,855.12	19	9,644.88	31,764.55
66	47	35,720.98	116,129.25	28	14,192.67	39,833.08
67	67	60,651.54	159,269.96	23	12,700.96	38,923.33
68	40	28,301.24	71,590.43	19	11,339.78	31,510.30
69	60	49,903.49	115,799.76	25	14,274.00	39,209.20
70	50	33,458.30	82,910.63	22	11,887.09	30,456.26
71	40	33,923.12	80,220.92	15	7,874.17	19,980.39
72	48	41,578.32	94,633.93	25	13,595.86	29,624.49
73	40	39,016.26	72,406.15	17	9,336.44	19,122.52
74	31	33,372.94	55,729.40	22	11,784.03	21,236.35
75	23	15,052.16	30,028.46	16	11,017.75	17,694.65
76	28	30,366.25	46,373.65	13	7,890.78	13,599.65
77	30	30,842.62	52,206.35	8	5,435.20	8,038.27
78	35	34,081.90	51,156.14	16	11,421.37	15,581.12
79	29	32,297.03	43,712.23	5	2,117.66	3,502.09
80	21	29,298.81	30,358.32	9	3,881.51	5,223.85
81	17	22,176.10	28,165.20	7	3,031.68	5,356.39
82	14	10,349.40	13,937.09	6	1,920.51	3,875.73
83	18	20,065.06	22,312.58	9	7,139.64	5,418.93
84	12	7,621.64	12,672.24	4	1,210.89	3,237.42
85	13	6,541.14	12,832.34	6	2,078.80	6,508.66
86	6	1,128.17	6,707.85	4	1,655.18	2,442.18
87	8	7,338.08	12,243.23	5	883.34	2,745.85
88	3	1,065.70	2,423.21	2	549.77	1,441.65
89	5	1,051.96	3,417.92	2	1,489.99	1,855.79
90	3	1,209.20	4,368.40	2	435.76	577.04
91	2	399.57	1,294.06	3	428.44	2,609.78
92	3	281.41	2,243.74	-	-	-
93	6	1,215.50	4,899.84	-	-	-
94	1	693.62	1,406.42	1	105.19	69.04
95	-	-	-	1	56.27	76.15
99	1	2.77	869.50	-	-	-
108	1	682.06	1,776.07	-	-	-
Total	883	\$715,561.68	\$1,594,884.74	383	\$199,500.07	\$470,258.48

SCHEDULE F

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1959

NEW MEMBERS

Attained Age 1959	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
35	1	\$ 731.13	\$ 341.78	-	\$ -	\$ -
47	1	295.65	1,278.58	-	-	-
50	10	3,732.06	21,135.50	-	-	-
51	8	2,758.56	14,494.51	1	204.24	976.61
52	13	4,475.63	23,362.94	-	-	-
53	12	4,227.60	20,632.43	1	145.78	377.49
54	23	8,477.47	44,261.83	2	416.26	2,249.49
55	9	3,017.68	16,163.51	-	-	-
56	17	5,534.05	27,837.95	-	-	-
57	15	5,291.14	24,333.89	-	-	-
58	6	1,912.28	8,232.28	1	97.68	327.06
59	8	2,721.52	11,767.48	1	392.76	277.52
60	14	6,240.67	20,565.52	6	2,896.83	7,500.71
61	44	24,477.68	66,768.88	16	5,697.55	16,749.14
62	35	17,223.10	50,034.02	31	12,347.75	28,094.75
63	101	39,471.50	93,641.09	69	21,133.38	49,757.58
64	153	58,017.67	140,158.56	86	30,026.63	69,037.56
65	188	69,186.84	139,950.04	116	41,707.39	87,528.17
66	227	94,567.91	185,775.63	109	38,037.24	76,850.97
67	183	82,359.46	140,053.18	93	33,802.47	55,339.05
68	175	76,023.53	122,527.14	90	33,388.83	51,332.58
69	152	69,725.24	110,428.19	95	36,756.46	53,633.17
70	152	64,473.38	100,285.64	56	18,999.05	29,871.02
71	145	72,615.29	98,279.98	62	24,197.91	35,967.66
72	120	58,704.26	77,251.13	42	18,695.19	22,255.27
73	90	38,034.20	51,392.17	48	23,426.48	25,425.60
74	107	59,454.29	63,653.37	39	17,448.90	18,609.39
75	101	51,439.07	57,915.15	43	18,936.51	19,586.09
76	93	52,504.63	52,312.05	18	9,453.48	8,041.62
77	56	29,305.73	28,279.65	20	7,742.66	6,455.78
78	46	29,430.97	26,091.20	16	5,196.14	4,285.38
79	65	56,679.10	37,547.18	24	8,669.67	7,055.95
80	32	16,737.42	12,444.32	11	5,628.61	5,121.25
81	22	9,828.74	8,812.18	5	1,974.06	1,138.42
82	20	13,504.06	10,091.27	8	3,219.52	2,164.94
83	14	17,807.93	9,172.82	6	5,990.69	3,555.55
84	11	7,968.74	3,263.11	2	404.77	335.25
85	12	4,315.77	2,627.52	2	391.48	258.33
86	9	2,733.90	3,951.35	3	1,018.83	694.86
87	7	15,782.12	7,963.49	1	200.74	184.69
88	3	908.44	569.88	-	-	-
89	1	560.95	385.95	1	98.83	92.97
101	1	525.31	672.76	-	-	-
102	1	255.16	182.29	-	-	-
Total	2,503	\$1,184,037.83	\$1,936,889.39	1,124	\$428,744.77	\$691,131.87

SCHEDULE G

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED
OPTION #2 or OPTION #3

ORIGINAL MEMBERS

Attained Age 1959	M A L E			F E M A L E		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
47	-	\$ -	\$ -	1	\$ 349.06	\$ 691.23
53	-	-	-	1	765.75	1,137.65
54	1	136.49	319.25	1	388.19	1,765.75
55	1	69.09	287.32	-	-	-
56	-	-	-	1	70.76	173.56
57	-	-	-	1	30.33	1,721.25
60	-	-	-	1	46.51	232.96
61	-	-	-	1	89.44	131.35
63	-	-	-	3	1,485.58	3,528.60
64	-	-	-	2	2,824.37	6,022.26
65	-	-	-	1	222.51	612.63
66	-	-	-	9	4,075.98	7,810.04
67	-	-	-	2	653.07	916.02
68	-	-	-	5	1,245.07	3,034.81
70	-	-	-	1	531.37	595.32
71	-	-	-	3	1,398.74	3,693.05
72	-	-	-	3	3,972.58	4,501.53
73	-	-	-	7	3,051.91	6,211.92
74	-	-	-	5	1,426.36	2,660.98
75	-	-	-	2	855.78	1,977.47
76	-	-	-	6	1,896.56	4,683.52
77	-	-	-	4	1,535.74	2,358.36
78	-	-	-	4	697.04	2,055.65
79	-	-	-	2	1,704.30	2,313.37
80	-	-	-	2	872.34	2,279.92
81	-	-	-	4	480.28	935.49
82	-	-	-	6	2,047.99	5,304.45
83	-	-	-	3	986.61	1,693.00
84	-	-	-	1	264.79	660.87
85	-	-	-	6	615.62	3,041.89
86	-	-	-	2	536.24	2,879.80
87	-	-	-	5	775.34	1,411.01
88	-	-	-	1	57.20	72.65
89	-	-	-	2	85.74	5,747.44
90	-	-	-	1	57.35	323.07
91	-	-	-	2	100.37	1,451.36
94	-	-	-	1	343.61	1,075.61
99	-	-	-	1	3.30	564.78
Total	<u>2</u>	<u>\$205.58</u>	<u>\$606.57</u>	<u>103</u>	<u>\$36,543.78</u>	<u>\$86,270.62</u>

SCHEDULE H

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED
OPTION #2 or OPTION #3

Attained Age 1959	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
50	-	\$ -	\$ -	1	\$ 573.27	\$ 273.57
52	1	79.10	76.22	-	-	-
54	-	-	-	1	105.19	249.06
59	-	-	-	1	249.97	314.63
62	-	-	-	3	1,075.74	1,793.50
63	-	-	-	2	704.00	990.01
64	-	-	-	3	1,917.37	2,302.90
65	-	-	-	3	1,454.45	1,433.85
66	-	-	-	2	815.67	873.71
68	-	-	-	5	4,336.44	3,548.42
69	-	-	-	2	1,019.29	1,201.74
70	-	-	-	5	1,673.15	1,978.85
71	-	-	-	3	1,537.23	1,887.21
72	-	-	-	3	751.53	2,724.22
73	-	-	-	3	1,513.53	1,535.24
74	-	-	-	5	2,815.75	2,512.71
75	-	-	-	2	340.27	526.82
76	-	-	-	1	378.71	473.25
77	-	-	-	1	117.38	89.46
78	-	-	-	1	285.60	254.46
79	-	-	-	2	1,687.71	1,214.13
80	-	-	-	3	893.64	687.03
82	-	-	-	1	361.82	212.94
84	-	-	-	1	179.32	149.56
Total	<u>1</u>	<u>\$79.10</u>	<u>\$76.22</u>	<u>54</u>	<u>\$24,787.03</u>	<u>\$27,227.27</u>

SCHEDULE I

DISABILITY ANNUITIES - AS OF MAY 31, 1959

ORIGINAL MEMBERS

<u>Attained Age 1959</u>	<u>M A L E</u>			<u>F E M A L E</u>		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
38	1	\$ 216.80	\$ 652.97	-	\$ -	-
49	1	442.08	1,716.30	-	-	-
51	-	-	-	1	109.35	\$ 332.62
52	-	-	-	1	80.32	337.22
55	-	-	-	1	96.00	401.10
56	-	-	-	1	153.49	881.52
57	-	-	-	2	250.26	657.00
58	3	609.31	1,044.99	2	251.07	521.30
59	2	698.47	1,143.77	-	-	-
60	4	799.23	1,666.23	2	198.11	679.01
61	2	614.73	1,150.86	1	505.05	789.09
62	2	251.12	680.51	1	163.71	22.11
63	4	672.12	2,190.61	-	-	-
65	-	-	-	1	161.39	205.66
66	1	331.28	382.72	1	115.00	239.00
67	-	-	-	1	158.00	302.86
68	1	15.96	-	-	-	-
69	-	-	-	1	162.86	217.96
70	2	189.54	751.11	-	-	-
71	3	892.96	1,584.69	1	107.98	214.43
72	1	22.85	247.15	1	372.06	153.39
73	-	-	-	3	521.60	627.55
76	1	421.55	442.45	-	-	-
78	2	597.76	965.32	1	185.33	259.27
79	1	225.36	154.40	2	235.15	239.25
81	1	333.00	485.50	-	-	-
85	-	-	-	1	272.76	474.08
<u>Total</u>	<u>32</u>	<u>\$7,334.12</u>	<u>\$15,259.58</u>	<u>25</u>	<u>\$4,099.49</u>	<u>\$7,554.42</u>

SCHEDULE J

DISABILITY ANNUITIES - AS OF MAY 31, 1959

NEW MEMBERS

Attained Age 1959	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
26	1	\$ 34.13	\$ 973.08	-	\$ -	\$ -
28	2	153.83	1,855.19	-	-	-
29	1	13.89	652.32	-	-	-
30	2	120.42	1,643.38	-	-	-
31	1	90.75	773.06	-	-	-
32	3	315.74	2,185.38	1	81.22	737.97
34	-	-	-	1	81.78	681.66
36	1	14.82	99.48	1	83.56	696.03
38	1	139.48	1,096.92	-	-	-
39	1	72.87	533.61	2	129.00	1,049.46
40	1	118.08	763.27	-	-	-
41	4	421.00	3,177.75	1	174.86	665.12
42	-	-	-	2	221.98	1,038.62
43	2	336.64	1,404.05	2	267.07	1,444.90
44	2	611.79	2,895.12	5	578.71	2,898.46
45	2	133.35	819.09	2	377.57	1,507.86
46	3	485.35	2,281.88	3	135.12	401.75
47	2	210.07	1,220.71	8	1,453.01	5,716.68
48	6	676.92	3,537.14	4	364.83	1,070.20
49	4	818.51	3,571.01	4	1,093.04	2,706.93
50	3	793.12	3,640.11	5	666.67	2,553.73
51	4	744.97	3,164.19	7	1,518.34	4,765.61
52	12	2,793.54	9,159.60	3	512.32	1,657.71
53	8	1,484.59	5,311.39	5	772.46	2,763.48
54	7	1,455.13	5,501.90	8	1,117.21	3,812.70
55	14	3,250.86	10,150.17	8	1,564.76	4,195.64
56	6	1,966.97	3,639.12	5	554.02	2,266.63
57	7	2,219.25	5,103.92	5	1,296.51	1,982.59
58	13	3,568.80	8,275.89	9	1,970.73	4,108.79
59	8	2,008.57	4,472.83	2	365.68	691.96
60	8	1,679.74	3,586.09	6	1,585.20	3,415.04
61	7	1,419.35	2,880.85	5	1,122.29	2,086.10
62	8	2,041.19	4,734.24	8	1,485.18	3,112.74
63	5	1,057.66	2,156.89	2	214.29	640.06
64	8	3,166.26	5,303.79	5	1,111.60	1,676.91
65	6	1,693.13	3,133.71	2	317.34	635.22
66	3	574.95	925.15	1	174.41	181.88
67	3	525.03	847.38	2	142.21	507.65
68	4	561.07	1,378.84	3	487.39	740.22
70	-	-	-	2	182.49	300.14
71	4	860.49	1,547.33	2	237.95	459.12
72	-	-	-	1	142.16	222.74
76	1	396.12	225.80	-	-	-
77	-	-	-	1	52.81	46.76
81	1	147.61	193.19	-	-	-
83	1	49.21	84.19	-	-	-
Total	180	\$39,225.25	\$114,899.01	133	\$22,635.77	\$63,429.06

SCHEDULE K

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1959

ORIGINAL MEMBERS

Attained Age 1959	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
38	-	\$ -	\$ -	1	\$ 128.27	\$ 101.85
43	1	68.36	76.78	-	-	-
46	1	207.31	1,310.75	-	-	-
47	-	-	-	1	156.56	286.38
48	1	116.20	171.66	-	-	-
49	1	14.69	58.76	-	-	-
50	1	461.72	2,644.17	-	-	-
51	2	601.50	3,516.94	-	-	-
52	6	1,224.06	3,298.52	2	318.50	614.25
53	8	1,315.13	5,138.21	7	794.24	1,356.90
54	12	2,544.75	9,261.70	6	771.40	1,478.11
55	7	1,894.86	4,407.47	5	1,152.19	3,276.97
56	14	3,550.63	10,618.67	8	1,984.48	5,573.80
57	19	4,414.44	15,591.03	7	1,348.32	3,328.90
58	19	5,726.51	18,450.96	8	2,199.10	6,895.89
59	22	7,492.34	31,067.83	9	2,462.10	9,851.13
60	18	6,645.38	26,863.67	11	2,850.02	8,337.19
61	18	6,875.16	24,581.47	7	1,718.10	5,245.30
62	21	9,846.12	31,245.34	6	1,548.14	5,969.73
63	14	5,635.73	16,787.35	9	1,675.18	5,019.70
64	8	4,908.22	14,461.12	3	1,495.49	3,402.59
65	7	2,169.59	3,542.06	7	1,048.17	2,724.75
66	9	1,951.76	3,739.83	5	1,067.69	3,168.23
67	6	1,477.94	3,414.13	5	1,548.65	4,849.47
68	8	2,321.49	5,383.65	3	307.69	342.80
69	7	1,785.04	4,493.90	3	755.63	1,688.10
70	6	2,638.82	5,736.40	4	630.61	1,129.03
71	3	1,501.94	3,320.83	5	491.27	1,084.52
72	6	1,166.09	2,263.80	4	566.53	633.80
73	5	772.35	1,966.61	4	512.28	797.51
74	6	3,420.84	7,239.74	1	157.67	302.94
75	13	2,538.23	7,628.04	6	951.49	2,099.01
76	4	745.60	2,540.19	1	432.07	405.74
77	3	521.37	1,675.90	5	459.39	1,365.59
78	9	1,594.74	6,113.15	2	280.60	630.81
79	4	653.48	3,538.54	6	1,152.23	2,061.62
80	3	892.14	2,603.96	1	192.44	402.47
81	1	186.00	398.29	2	247.38	928.33
82	1	73.44	1,501.75	3	476.66	1,157.23
83	3	711.90	2,335.67	3	444.36	1,635.18
84	1	130.67	575.40	1	84.20	167.21
85	1	217.40	757.59	-	-	-
Total	<u>299</u>	<u>\$91,013.94</u>	<u>\$290,321.83</u>	<u>161</u>	<u>\$32,409.10</u>	<u>\$88,313.03</u>

SCHEDULE L

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1959

NEW MEMBERS

Attained Age 1959	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
21	-	\$ -	\$ -	1	\$ 99.76	\$ 61.80
34	1	75.42	42.76	-	-	-
35	-	-	-	3	686.60	2,062.79
36	-	-	-	1	97.75	65.13
37	-	-	-	2	200.89	149.70
38	2	206.53	194.35	4	495.90	1,244.71
39	2	204.19	155.86	1	167.93	167.14
40	3	366.66	297.01	2	263.24	225.76
41	5	508.14	555.88	5	624.22	647.18
42	4	516.55	971.82	7	787.10	655.22
43	7	711.07	604.05	9	1,187.03	1,946.49
44	14	2,253.03	3,299.42	7	595.54	646.92
45	18	3,053.18	4,919.31	6	985.96	1,072.92
46	14	2,363.67	2,374.75	5	771.04	791.91
47	20	3,673.20	4,685.70	8	1,324.38	1,806.03
48	35	5,795.36	10,908.19	16	2,927.78	4,397.69
49	50	9,996.54	22,906.02	9	1,410.44	2,225.86
50	54	10,879.93	24,579.69	12	2,053.41	3,235.95
51	69	15,624.32	38,163.40	11	2,094.98	3,332.34
52	65	14,700.54	38,615.20	16	3,116.36	5,254.14
53	74	16,325.75	47,095.70	20	4,349.38	8,260.86
54	63	14,736.24	38,438.24	21	4,716.46	8,253.66
55	64	15,606.11	31,892.62	11	2,064.08	3,779.16
56	68	16,169.33	33,641.82	15	3,647.77	7,425.35
57	77	18,767.01	37,199.41	15	2,849.05	5,803.54
58	72	20,436.20	44,804.76	18	4,290.75	7,976.52
59	81	23,203.90	45,160.43	20	4,834.09	9,291.16
60	83	23,890.92	50,704.65	16	3,786.34	8,209.37
61	78	22,706.15	50,548.32	10	2,726.60	5,646.60
62	81	23,484.97	49,973.31	10	3,016.36	7,471.08
63	58	18,270.98	39,132.01	5	1,080.61	2,119.04
64	20	5,311.16	11,289.07	4	1,208.15	3,339.72
65	2	1,302.26	2,140.05	1	288.41	804.40
66	3	834.70	1,282.77	1	220.64	1,106.99
67	3	560.23	516.97	1	53.57	36.60
68	2	615.88	635.28	1	94.33	94.29
69	3	378.14	1,330.61	2	692.57	1,214.17
70	-	-	-	1	68.17	60.33
71	3	1,187.52	1,128.63	1	140.16	159.82
73	-	-	-	1	57.08	46.89
74	2	471.08	400.95	1	347.19	416.72
75	2	643.29	604.42	-	-	-
76	1	613.18	1,154.82	-	-	-
77	2	464.48	1,078.96	1	190.64	198.48
81	1	253.93	260.76	-	-	-
100	1	325.52	555.67	-	-	-
103	1	229.22	362.24	-	-	-
Total	1,208	\$297,716.48	\$644,605.88	301	\$60,612.71	\$111,704.43

SCHEDULE M

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1959

Annuities to Surviving Beneficiaries of Members who elected Option #2 or #3

ORIGINAL MEMBERS

<u>Attained Age 1959</u>	<u>M A L E</u>			<u>F E M A L E</u>		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
50	-	\$ -	\$ -	1	\$ 131.73	\$ 121.49
55	-	-	-	1	421.85	855.47
57	-	-	-	1	866.94	2,868.05
58	-	-	-	1	332.20	1,335.88
62	-	-	-	2	750.80	2,108.60
63	-	-	-	1	323.22	561.54
64	-	-	-	1	792.38	1,719.43
65	-	-	-	1	442.06	868.29
66	-	-	-	2	1,148.04	2,738.43
67	-	-	-	1	279.95	1,042.93
70	-	-	-	1	367.68	704.48
71	-	-	-	1	591.81	1,240.47
72	1	250.60	1,045.76	-	-	-
73	-	-	-	1	377.96	1,037.68
77	-	-	-	1	6.40	1,246.42
78	-	-	-	1	57.81	375.85
82	-	-	-	1	185.62	438.04
Total	<u>1</u>	<u>\$250.60</u>	<u>\$1,045.76</u>	<u>18</u>	<u>\$7,076.45</u>	<u>\$19,263.05</u>

SCHEDULE N

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1959

Annuities to Surviving Beneficiaries of Members who elected Option #2 or #3

NEW MEMBERS

<u>Attained Age 1959</u>	<u>M A L E</u>			<u>F E M A L E</u>		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
41	-	*	-	1	\$ 133.79	\$ 97.27
46	-	-	-	1	254.53	1,359.38
47	-	-	-	1	330.94	1,800.58
49	-	-	-	1	174.50	997.99
50	-	-	-	1	325.73	1,749.22
51	-	-	-	1	197.51	503.19
54	-	-	-	1	99.59	95.93
55	-	-	-	1	402.70	2,286.68
56	-	-	-	2	675.04	2,077.84
60	-	-	-	1	319.18	916.12
61	-	-	-	1	392.80	653.01
65	-	-	-	2	406.76	959.44
68	-	-	-	1	174.57	268.73
<u>Total</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>5</u>	<u>\$3,887.64</u>	<u>\$13,765.38</u>

SUMMARY OF ANNUITIES - AS OF MAY 31, 1959

	<u>C R I G I N A L M E M B E R S</u>			<u>N E W M E M B E R S</u>		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
<u>Superannuation</u>						
Male-----	883	\$715,561.68	\$1,594,884.74	2,503	\$1,184,037.83	\$1,936,889.39
Female-----	383	199,500.07	470,258.48	1,124	428,744.77	691,131.87
Surviving Beneficiaries -						
Option #2 or #3:						
Female-----	103	36,543.78	86,270.62	54	24,787.03	27,227.27
Male-----	2	205.58	606.57	1	79.10	76.22
Total-----	1,371	\$951,811.11	\$2,152,020.41	3,682	\$1,637,648.73	\$2,655,324.75
<u>Disability</u>						
Male-----	32	\$ 7,334.12	\$ 15,259.58	180	\$ 39,225.25	\$ 114,899.01
Female-----	25	4,099.49	7,554.42	133	22,635.77	63,429.06
Total-----	57	\$ 11,433.61	\$ 22,814.00	313	\$ 61,861.02	\$ 178,328.07
<u>Withdrawal</u>						
Male-----	299	\$ 91,013.94	\$ 290,321.83	1,208	\$ 297,716.48	\$ 644,605.88
Female-----	161	32,409.10	88,313.03	301	60,612.71	111,704.43
Surviving Beneficiaries -						
Option #2 or #3:						
Female-----	19	7,292.15	19,724.54	15	3,887.64	13,765.38
Male-----	1	250.60	1,045.76	-	-	-
Total-----	480	\$130,965.79	\$ 399,405.16	1,524	\$ 362,216.83	\$ 770,075.69
Total Annuities-----	1,908	\$1,094,210.51	\$2,574,239.57	5,519	\$2,061,726.58	\$3,603,728.51
Total Annuities Payable to Original and New Members:						
					7,427	
						\$3,155,937.09
						6,177,968.08
						<u>\$9,333,905.17</u>

C o m p a r i s o n o f M e m b e r s h i p

	<u>As of May 31, 1954</u>	<u>As of May 31, 1955</u>	<u>As of May 31, 1956</u>
	<u>Number</u>	<u>Salary</u>	<u>Number</u>
		<u>Salary</u>	<u>Salary</u>

ORIGINAL MEMBERS - ACTIVE

Male-----	954	\$ 5,500,712	828	\$ 4,834,787	670	\$ 4,188,229
Female-----	<u>367</u>	<u>1,406,151</u>	<u>336</u>	<u>1,306,976</u>	<u>276</u>	<u>1,096,707</u>
<u>Total Membership and Salaries-----</u>	<u>1,321</u>	<u>\$ 6,906,863</u>	<u>1,164</u>	<u>\$ 6,141,763</u>	<u>946</u>	<u>\$ 5,284,936</u>

NEW MEMBERS - ACTIVE

Male-----	29,381	\$109,551,526	28,104	\$107,255,045	30,371	\$115,595,684
Female-----	<u>18,275</u>	<u>54,594,579</u>	<u>19,318</u>	<u>58,216,300</u>	<u>19,799</u>	<u>59,466,360</u>
<u>Total Membership and Salaries-----</u>	<u>47,656</u>	<u>\$164,146,105</u>	<u>47,422</u>	<u>\$165,471,345</u>	<u>50,170</u>	<u>\$175,062,044</u>
<u>Total of Original and New Membership and Salaries-----</u>	<u>48,977</u>	<u>\$171,052,968</u>	<u>48,586</u>	<u>\$171,613,108</u>	<u>51,116</u>	<u>\$180,346,980</u>

ANNUITANTS

Original Members-----	1,384		1,455		1,690	
New Members-----	<u>1,395</u>		<u>1,672</u>		<u>3,632</u>	
<u>Total Annuityants-----</u>	<u>2,779</u>		<u>3,127</u>		<u>5,322</u>	
<u>TOTAL MEMBERSHIP-----</u>	<u>51,756</u>		<u>51,713</u>		<u>56,438</u>	

C o m p a r i s o n o f M e m b e r s h i p

	As of May 31, 1957		As of May 31, 1958		As of May 31, 1959	
	Number	Salary	Number	Salary	Number	Salary
<u>ORIGINAL MEMBERS - ACTIVE</u>						
Male-----	795	\$ 7,378,398	771	\$ 6,101,133	597	\$ 4,621,231
Female-----	345	1,576,491	279	1,277,166	357	1,654,850
Total Membership and Salaries-----	1,140	\$ 8,954,889	1,050	\$ 7,378,299	954	\$ 6,276,081
<u>NEW MEMBERS - ACTIVE</u>						
Male-----	34,252	\$155,137,450	45,658	\$198,999,678	43,732	\$190,715,739
Female-----	20,817	70,996,665	26,732	89,565,586	24,624	84,848,133
Total Membership and Salaries-----	55,069	\$226,134,115	72,390	\$288,565,264	68,356	\$275,563,872
Total of Original and New Membership and Salaries-----	56,209	\$235,089,004	73,440	\$295,943,563	69,310	\$281,839,953

ANNUITANTS

Original Members-----	1,854	1,908
New Members-----	4,876	5,519
Total Annuitants-----	6,730	7,427
TOTAL MEMBERSHIP-----	80,170	76,737