

STATE EMPLOYES' RETIREMENT SYSTEM

Actuarial Valuation

as of

June 30, 1963

HUGGINS & COMPANY, INC.

CONSULTING ACTUARIES · EMPLOYEE BENEFIT PLAN CONSULTANTS

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WILLIAM M. HUGGINS
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LOCUST 4-1122
AREA CODE 215

June 17, 1966

Hon. W. Stuart Helm, Chairman
State Employes' Retirement Board
E-260 Labor and Industry Building
Harrisburg, Pennsylvania

STATE EMPLOYES' RETIREMENT SYSTEM

Actuarial Valuation as of June 30, 1963

Dear Mr. Helm:

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 June 30, 1963, 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
MRW

VALUATION as of JUNE 30, 1963

A valuation to determine the required actuarial reserves and other liabilities of the State Employees' Retirement System as of June 30, 1963 has been made. In determining the actuarial reserves, the factors developed in connection with the Seventh Actuarial Investigation made as of May 31, 1960 have been used in conjunction with an assumed interest rate of 4% which is called for in the law.

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 June 30, 1963 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
JUNE 30, 1963

ASSETS, INCLUDING PRESENT VALUE OF FUTURE APPROPRIATIONS

PRESENT ASSETS

Cash-----\$ 1,579,053.14

Investments

Unmatured (par value)-----\$342,057,141.61
Premiums paid on investments
owned-----\$ 17,335.35
Reserve for amortization----- 178,443.50 195,778.85 342,252,920.46

Interest Due and Accrued

Investments----- 3,254,800.81

Other Assets

Members' contributions in transit----- 416,365.86

Due from Commonwealth

Appropriations Due but
Unpaid June 30, 1963 -
State Annuity Accumulation Account----- 3,000,000.00

Total Present Assets----- \$350,503,140.27

FUTURE ASSETS

Present Value of Future Appropriations -

State Annuity Accumulation and Reserve Account
for Original Members-----\$ 38,463,072.70
State Annuity Accumulation Account----- 238,076,675.84 276,539,748.54

Total Assets, Including Present Value of Future Appropriations-- \$627,042,888.81

VALUATION BALANCE SHEET
of
STATE EMPLOYEES' RETIREMENT SYSTEM
as of
JUNE 30, 1963

ACCOUNT BALANCES AND PRESENT VALUE OF FUTURE APPROPRIATIONS

Member's Annuity Savings Account-----	\$177,785,631.34
Member's Annuity Reserve Account-----	49,269,472.00
State Annuity Accumulation and Reserve Account for Original Members-----	7,783,931.30
State Annuity Accumulation Account-----	30,570,339.16
State Annuity Reserve Account-----	70,583,547.00
State Police Member's Annuity Reserve Account-----	3,025,825.00
State Police Benefit Account-----	11,228,136.39
Enforcement Officers Account-----	210,674.68
Reserve for Outstanding Checks-----	7,521.38
Discount Washington Plaza Mortgage-----	<u>38,062.02</u>
Total Account Balances and Other Liabilities-----	\$350,503,140.27

Present Value of Future Appropriations -

State Annuity Accumulation and Reserve Account for Original Members-----	\$ 38,463,072.70
State Annuity Accumulation Account-----	<u>238,076,675.84</u> <u>276,539,748.54</u>
Total Account Balances and Present Value of Future Appropriations-----	<u>\$627,042,888.81</u>

ACTUARIAL RESERVES AND OTHER LIABILITIES as of JUNE 30, 1963

Member's Annuity Savings Account

Present value of benefits on account of which salary deductions
have been accumulated-----\$177,785,631.34

Member's Annuity Reserve Account

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

Superannuation-----	\$40,479,598.00
Disability-----	1,131,194.00
Withdrawal-----	<u>7,658,680.00</u>

Total----- 49,269,472.00

State Annuity Accumulation and Reserve Account for Original Members

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

Superannuation and withdrawal allowances-----	\$13,252,110.00
Disability allowances-----	29,952.00
Death benefits-----	<u>1,302,336.00</u>
	14,584,398.00

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

Superannuation-----	\$27,240,361.00
Disability-----	147,048.00
Withdrawal-----	<u>4,275,197.00</u>
	<u>31,662,606.00</u>
	46,247,004.00

State Annuity Accumulation Account

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

Superannuation and withdrawal allowances-----	\$206,833,402.00
Disability allowances-----	10,843,022.00
Death benefits-----	<u>50,970,591.00</u>

Total----- 268,647,015.00

ACTUARIAL RESERVES AND OTHER LIABILITIES as of JUNE 30, 1963
(continued)

State Annuity Reserve Account

Present value of State annuities payable
to new members now on annuity roll be-
cause of:

Superannuation-----	\$	53,916,025.00
Disability-----		3,046,982.00
Withdrawal-----		<u>13,620,540.00</u>

Total-----\$ 70,583,547.00

State Police Members' Annuity Reserve Account

Present value of members' annuities on the roll----- 3,025,825.00

State Police Benefit Account

Present value of State annuities on the roll-----	\$	15,005,217.00
Balance for future State annuities-----		<u>(-) 3,777,080.61</u>
		11,228,136.39

Enforcement Officers Benefit Account

Present value of State annuities on the roll-----	\$	4,548.00
Balance for future State annuities-----		<u>206,126.68</u>
		210,674.68

Other Liabilities

Reserve for outstanding checks-----	\$	7,521.38
Discount Washington Plaza Mortgage-----		<u>38,062.02</u>
		45,583.40

Total actuarial reserves and other liabilities-----\$627,042,888.81

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 \$177,785,631.34 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>
1959-----	\$117,808,848.45
1960-----	128,968,204.66
1961-----	144,718,111.47
1962-----	161,725,474.64
1963-----	177,785,631.34

It is of interest to note that during the last four-year period this account balance increased by \$59,976,782.89.

Member's Annuity Reserve Account

The present value of members' annuities payable to members now on the annuity roll because of superannuation amounts to \$40,479,598.00; for disability, \$1,131,194.00, and for withdrawal, \$7,658,680.00, or a total of \$49,269,472.00. The required reserves, as of the close of each of the last five fiscal years are as follows:

<u>Year</u>	<u>Present value of present annuities</u>
1959-----	\$28,618,903.00
1960-----	31,134,767.00
1961-----	35,235,714.00
1962-----	39,563,033.00
1963-----	49,269,472.00

Here, the increase over a four-year period amounted to \$20,650,569.

State Annuity Accumulation and Reserve Account for Original Members

The present value of the State annuities payable to original members out of State Annuity Accumulation and Reserve Account for Original Members is as follows:

(a) Not on annuity roll but who may receive annuities in the future---	\$14,584,398.00
(b) Now on annuity roll-----	<u>\$31,662,606.00</u>
Total-----	<u>\$46,247,004.00</u>

The number of active original members remaining as of June 30, 1963 was 551 and their total annual salaries amounted to \$4,317,732 with a present value of \$31,328,806.

The balance in the State Annuity Accumulation and Reserve Account for Original Members available for meeting these reserves is \$7,783,931.30 so that \$38,463,072.70 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 as shown below:

<u>Year</u>	<u>Present value of future annuities</u>	<u>Present value of present annuities</u>	<u>T o t a l</u>	<u>Account balance</u>	<u>Present value of future appropriations</u>
1959----	\$20,943,545	\$22,984,800	\$43,928,345	\$11,045,561.88	\$32,882,783.12
1960----	19,604,366	24,491,942	44,096,308	11,954,505.45	32,141,802.55
1961----	18,240,197	26,826,931	45,067,128	7,956,371.98	37,110,756.02
1962----	14,945,689	28,519,462	43,465,151	7,810,390.32	35,654,760.68
1963----	14,584,398	31,662,606	46,247,004	7,783,931.30	38,463,072.70

State Annuity Accumulation Account

The present value of the future State annuities payable to new members not yet on the annuity roll is \$268,647,015.00. There were 81,653 new members included in this valuation with total annual salaries of \$367,986,012. The total present value of future salaries of these members was \$3,151,417,844.

The balance in the State Annuity Accumulation Account available for meeting these reserves is \$30,570,339.16, so that \$238,076,675.84 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>
1959-----	\$149,078,678.00	\$40,306,515.08	\$108,772,162.92
1960-----	179,113,219.00	49,021,674.65	130,091,544.35
1961-----	200,560,169.00	40,685,130.05	159,875,038.95
1962-----	239,622,212.00	43,392,359.69	196,229,852.31
1963-----	268,647,015.00	30,570,339.16	238,076,675.84

State Annuity Reserve Account

The calculated required reserve for the outstanding State annuities payable to new members on the annuity roll as of June 30, 1963 amounted to \$70,583,547.00.

The required reserves for the last five fiscal years are as follows:

<u>Year</u>	<u>Present value of present annuities</u>
1959-----	\$33,318,846.00
1960-----	36,909,358.00
1961-----	43,293,032.00
1962-----	50,764,159.00
1963-----	70,583,547.00

It will be noted that the increase over the four-year period was \$37,264,701.

State Police Member's Annuity Reserve Account

The calculated reserve required for the outstanding members' annuities payable to retired State police as of June 30, 1963 amounted to \$3,025,825.00. 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 June 30, 1963 amounted to \$15,005,217.00. 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 \$11,228,136.39, the deficit in the account for future State annuities of present active and inactive State police amounts to \$3,777,080.61.

Enforcement Officers Benefit Account

This account was opened with a contribution of \$150,000 from the Commonwealth during the fiscal year ending June 30, 1963. The account was established under the provisions of Act No. 701, approved September 28, 1961, and is the source of the payments to be made to retired enforcement officers or investigators of the Pennsylvania Liquor Control Board.

Other Liabilities

The item of \$7,521.38 is the reserve for outstanding checks and \$38,062.02 represents the discount on the Washington Plaza mortgage.

SCHEDULE OF MEMBERSHIP as of JUNE 30, 1963

The following schedules of the membership as of June 30, 1963 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 1963 separated according to whether or not they are contributors or annuitants, whether original members or new members. The schedules also show the annual 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 annual 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 annual 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 annual 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 annual 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 both by sex and by class.

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

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

In Schedule H, there are shown for original members according to sex and attained age, 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 sex and attained age, 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 sex and attained age, 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 sex and attained age, 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 sex and attained age, 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 sex and attained age, 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 sex and attained age, 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 sex and attained age, 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 June 30, 1963 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 June 30, 1963 was 1,977 receiving \$1,266,203.10 in members' annuities and \$3,328,061.18 in State annuities, a total of \$4,594,264.28.

The total number of new members on the annuity roll as of June 30, 1963 was 8,797 receiving \$3,819,325.84 in members' annuities and \$7,342,751.72 in State annuities, a total of \$11,162,077.56.

The combined number of new and original members on the annuity roll as of June 30, 1963 was 10,774 receiving \$5,085,528.94 in members' annuities and \$10,670,812.90 in State annuities, a total of \$15,756,341.84.

In Schedule Q, there is shown for comparison, the outstanding membership both active and annuitant as of May 31, 1958; May 31, 1959; May 31, 1960; May 31, 1961; June 30, 1962; and June 30, 1963.

ACTIVE MEMBERSHIP as of JUNE 30, 1963

ORIGINAL 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>Attained Age 1963</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Salary</u>
50	-	-	\$ -	-	\$ -	-	\$ 6,000	1	-	-	-	1	\$ 6,000
51	-	-	-	-	-	-	6,000	1	-	-	-	1	6,000
53	-	-	-	-	-	-	6,000	1	20,583	1	20,583	2	26,583
54	1	3,661	-	-	-	-	12,000	2	41,167	2	41,167	5	56,828
56	7	52,974	-	-	-	-	-	1	24,375	1	24,375	8	77,349
57	9	72,196	-	-	-	-	12,000	2	24,375	1	24,375	12	108,571
58	9	77,055	-	-	5,317	1	24,000	4	21,667	1	21,667	15	128,039
59	24	202,222	-	-	-	-	12,000	2	52,000	2	52,000	28	266,222
60	19	153,560	-	-	19,687	2	12,000	2	54,708	2	54,708	25	239,955
61	25	187,794	1	6,952	-	-	12,000	2	46,042	2	46,042	30	252,788
62	29	264,313	-	-	-	-	6,000	1	-	-	-	30	270,313
63	31	268,906	-	-	-	-	24,000	4	32,500	1	32,500	36	325,406
64	20	160,976	-	-	-	-	30,000	5	-	-	-	25	190,976
65	22	213,767	-	-	-	-	12,000	2	-	-	-	24	225,767
66	17	148,047	-	-	-	-	-	-	73,667	3	73,667	20	221,714
67	7	63,192	-	-	-	-	-	1	21,667	1	21,667	8	84,859
68	7	64,283	-	-	-	-	6,000	1	-	-	-	8	70,283
69	10	89,165	-	-	-	-	12,000	2	21,667	1	21,667	13	122,832
70	7	62,016	-	-	-	-	12,000	2	-	-	-	9	74,016
71	2	26,373	-	-	-	-	-	-	43,875	2	43,875	4	70,248
72	-	-	-	-	-	-	6,000	1	24,375	1	24,375	2	30,375
73	1	6,370	-	-	-	-	-	-	-	-	-	1	6,370
74	1	9,425	-	-	-	-	17,917	2	-	-	-	3	27,342

ACTIVE MEMBERSHIP as of JUNE 30, 1963

ORIGINAL 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>Attained Age 1963</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>		<u>Salary</u>
75	1	\$ 18,370	-	\$ -	-	\$ -	1	\$ 6,000	1	\$ 20,583	3	\$ 44,953
76	2	13,169	-	-	-	-	1	6,000	1	24,375	4	43,544
78	2	23,285	-	-	-	-	-	-	-	-	2	23,285
79	-	-	-	-	-	-	-	-	1	24,375	1	24,375
82	1	8,138	-	-	-	-	1	6,000	-	-	2	14,138
83	-	-	-	-	-	-	1	6,000	-	-	1	6,000
85	-	-	-	-	-	-	2	12,000	-	-	2	12,000
87	-	-	-	-	-	-	2	12,000	-	-	2	12,000
Totals	254	\$2,189,257	1	\$ 6,952	3	\$25,004	45	\$275,917	24	\$572,001	327	\$3,069,131

ACTIVE MEMBERSHIP as of JUNE 30, 1963

ORIGINAL MEMBERS - FEMALE

<u>CLASS</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>	
	<u>Attained Age 1963</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>
54	1	\$ 4,537	-	\$ -	-	\$ -	-	\$ -	1	\$ 4,537
56	7	37,486	-	-	-	-	-	-	7	37,486
57	21	109,863	1	5,059	1	6,000	-	-	23	120,922
58	21	113,800	-	--	-	-	-	-	21	113,800
59	20	97,064	-	-	-	-	-	-	20	97,064
60	26	129,163	-	-	-	-	-	-	26	129,163
61	24	129,539	-	-	-	-	-	-	24	129,539
62	18	116,352	-	-	-	-	-	-	18	116,352
63	23	140,366	-	-	-	-	-	-	23	140,366
64	14	79,320	-	-	-	-	-	-	14	79,320
65	15	91,624	-	-	1	6,000	-	-	16	97,624
66	9	52,803	-	-	-	-	-	-	9	52,803
67	4	25,090	-	-	-	-	-	-	4	25,090
68	7	39,486	-	-	-	-	-	-	7	39,486
69	1	5,108	-	-	-	-	-	-	1	5,108
70	1	9,900	-	-	-	-	-	-	1	9,900
71	1	4,316	-	-	-	-	-	-	1	4,316
72	2	17,528	-	-	-	-	-	-	2	17,528
73	3	12,194	-	-	-	-	-	-	3	12,194
75	1	6,695	-	-	-	-	-	-	1	6,695
76	1	4,316	-	-	-	-	-	-	1	4,316
81	1	4,992	-	-	-	-	-	-	1	4,992
Totals	221	\$1,231,542	1	\$5,059	2	\$12,000	-	-	224	\$1,248,601

ACTIVE MEMBERSHIP as of JUNE 30, 1963

NEW MEMBERS - MALE

<u>CLASS</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>		
	<u>Attained Age 1963</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Grand Total Salary</u>
17	1	1,323	-	-	-	-	-	-	-	1	\$ 1,323
18	16	20,857	-	-	-	-	-	-	-	16	20,857
19	169	331,710	-	-	-	-	-	-	-	169	331,710
20	406	1,018,647	-	-	-	-	-	-	-	406	1,018,647
21	518	1,422,233	-	1	3,212	-	-	-	-	519	1,425,445
22	533	1,459,858	-	16	46,357	-	-	-	-	549	1,506,215
23	643	2,065,449	-	88	327,250	-	-	-	-	731	2,392,699
24	787	2,619,920	-	83	326,463	-	-	-	-	870	2,946,383
25	748	2,715,722	-	71	298,210	-	-	-	-	819	3,013,932
26	846	3,245,460	-	79	332,556	-	-	-	-	925	3,578,016
27	773	3,141,603	-	79	334,587	-	-	-	-	852	3,476,190
28	802	3,342,585	-	74	325,480	-	-	-	-	876	3,668,065
29	885	3,792,122	-	68	306,666	-	-	-	-	953	4,098,788
30	942	4,262,153	-	54	249,645	1	6,000	-	-	997	4,517,798
31	929	4,242,866	-	55	256,740	-	-	-	-	984	4,499,606
32	988	4,638,196	-	67	319,159	-	-	-	-	1,055	4,957,355
33	1,016	4,967,858	-	73	348,387	-	-	-	-	1,089	5,316,245
34	991	4,787,192	-	60	289,185	-	-	-	-	1,051	5,076,377
35	1,090	5,564,514	-	68	335,172	1	6,000	-	-	1,159	5,905,686
36	1,075	5,433,054	-	92	460,129	5	30,000	-	-	1,172	5,923,183
37	1,120	5,763,899	-	97	487,465	2	12,000	-	-	1,219	6,263,364
38	1,106	5,658,063	-	82	418,476	4	24,000	-	-	1,192	6,100,539
39	1,132	5,891,100	-	88	448,092	1	8,667	-	-	1,221	6,347,859
40	1,158	6,033,490	-	78	397,673	2	12,000	1	21,667	1,239	6,464,830
41	1,069	5,570,223	-	64	325,248	9	54,000	1	21,667	1,143	5,971,138
42	1,141	5,961,512	-	40	205,908	5	30,000	1	21,667	1,187	6,219,087
43	1,183	6,080,345	-	69	371,112	6	36,000	2	41,667	1,260	6,529,124
44	1,045	5,211,450	-	50	267,822	2	12,000	1	22,500	1,098	5,513,772

SCHEDULE C (1)

ACTIVE MEMBERSHIP as of JUNE 30, 1963

NEW MEMBERS - MALE

CLASS	A		B		C		D		E		
	Attained Age 1963	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.	Grand Total Salary
45	1,129	\$5,549,525	-	40	\$221,966	3	\$18,000	1	\$	1,173	\$ 5,811,158
46	1,252	6,215,650	-	40	229,141	7	55,645	3	42,617	1,302	6,543,053
47	1,186	5,994,191	-	73	433,536	9	54,000	2	43,334	1,270	6,525,061
48	1,255	6,386,215	-	88	522,159	4	24,000	4	85,001	1,351	7,017,375
49	1,274	6,415,790	-	93	558,596	4	24,000	2	43,334	1,373	7,041,720
50	1,450	7,201,121	-	68	406,835	3	18,000	3	62,250	1,524	7,688,206
51	1,404	6,995,671	1	45	267,252	2	12,000	3	47,992	1,455	7,330,758
52	1,365	6,980,278	-	22	133,858	3	18,000	-	-	1,390	7,132,136
53	1,521	7,747,642	1	25	149,370	5	30,000	4	84,042	1,356	8,017,027
54	1,419	7,216,604	3	10	64,009	5	37,417	4	80,250	1,441	7,418,357
55	1,428	7,420,535	-	13	85,423	7	42,000	6	111,366	1,454	7,659,324
56	1,332	6,791,477	5	13	82,611	6	36,000	9	202,042	1,365	7,142,601
57	1,318	6,876,793	3	14	94,653	5	30,000	3	79,375	1,343	7,097,290
58	1,193	6,140,385	1	8	57,477	1	6,000	5	101,834	1,208	6,311,824
59	1,131	5,641,120	2	7	50,830	4	24,000	5	104,542	1,149	5,831,408
60	1,087	5,430,496	1	5	32,757	6	36,000	11	245,918	1,110	5,752,204
61	1,002	5,177,664	2	2	6,845	6	36,000	6	128,751	1,018	5,357,632
62	812	4,048,567	-	1	5,764	2	12,000	9	211,250	824	4,277,581
63	786	3,807,140	1	-	-	5	30,000	6	133,251	798	3,977,165
64	610	3,049,950	-	2	7,967	6	36,000	2	41,167	620	3,135,084
65	514	2,788,601	1	2	7,033	5	30,000	7	171,708	529	3,004,037
66	328	1,821,276	1	1	5,252	4	24,000	4	97,501	338	1,956,044
67	274	1,466,154	1	1	2,925	1	6,000	8	162,826	285	1,644,083
68	171	924,889	1	-	-	-	-	4	78,325	176	1,008,546
69	137	745,021	1	-	-	4	24,000	5	89,159	147	865,303

ACTIVE MEMBERSHIP as of JUNE 30, 1963

NEW MEMBERS - MALE

<u>CLASS</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>			
	<u>Attained Age 1963</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Annual Salary</u>	<u>No.</u>	<u>Grand Total Salary</u>	
70	118	\$	709,954	-	-	2	\$ 12,000	2	43,334	122	\$ 765,288	
71	115	-	640,753	-	3,068	2	12,000	6	142,543	124	798,364	
72	60	-	337,601	-	-	1	6,000	8	165,076	69	508,677	
73	62	-	325,214	2	15,623	1	6,000	1	21,667	66	368,504	
74	47	-	236,527	-	-	1	6,000	2	40,083	50	282,610	
75	49	-	244,615	-	-	-	-	-	-	49	244,615	
76	41	-	201,570	-	-	-	-	1	21,667	42	223,237	
77	20	-	100,820	-	-	-	-	1	22,500	21	123,320	
78	19	-	109,225	-	-	1	6,000	-	-	20	115,225	
79	18	-	83,912	-	-	-	-	1	19,500	19	103,412	
80	18	-	88,918	-	-	-	-	2	39,000	20	127,918	
81	11	-	69,706	-	-	-	-	-	-	11	69,706	
82	9	-	41,729	-	-	-	-	-	-	9	41,729	
83	5	-	20,750	-	-	-	-	1	21,667	6	42,417	
84	1	-	5,785	-	-	-	-	-	-	1	5,785	
86	2	-	10,454	-	-	-	-	-	-	2	10,454	
Totals	49,085		\$237,303,692	27	\$169,022	2,170	\$10,910,321	153	\$941,729	147	\$3,135,707	\$252,460,471

ACTIVE MEMBERSHIP as of JUNE 30, 1963

NEW MEMBERS - FEMALE

CLASS	A		B		C		D		E	
	Attained Age 1963	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.
17	4	\$ 3,842	-	\$ -	-	\$ -	-	\$ -	4	\$ 3,842
18	67	148,747	-	-	-	-	-	-	67	148,747
19	569	1,411,767	-	-	-	-	-	-	569	1,411,767
20	807	2,214,705	-	-	-	-	-	-	807	2,214,705
21	837	2,484,852	-	-	-	-	-	-	837	2,484,852
22	744	2,275,428	-	-	6,578	-	-	-	746	2,282,006
23	760	2,490,811	-	-	7,839	-	-	-	762	2,498,650
24	667	2,262,385	-	-	8,424	-	-	-	669	2,270,809
25	593	2,074,308	-	-	15,509	-	-	-	597	2,089,817
26	515	1,837,018	-	-	-	-	-	-	515	1,837,018
27	484	1,741,453	-	-	4,554	-	-	-	485	1,746,007
28	423	1,571,101	-	-	-	-	-	-	423	1,571,101
29	385	1,413,719	-	-	12,257	-	-	-	388	1,425,976
30	411	1,544,099	-	-	15,992	-	-	-	415	1,560,091
31	431	1,606,023	1	6,071	-	-	-	-	432	1,612,094
32	428	1,610,064	-	-	4,693	-	-	-	429	1,614,757
33	432	1,577,025	-	-	5,252	-	-	-	433	1,582,277
34	464	1,785,461	-	-	4,486	-	-	-	465	1,789,947
35	493	1,849,471	-	-	-	-	-	-	493	1,849,471
36	545	2,036,828	-	-	-	-	-	-	545	2,036,828
37	581	2,203,953	-	-	1,745	-	-	-	582	2,205,698
38	595	2,233,517	-	-	3,731	-	-	-	596	2,237,248
39	631	2,311,491	-	-	7,462	-	-	-	633	2,318,953
40	684	2,682,132	-	-	6,347	-	-	-	685	2,688,479
41	623	2,368,542	-	-	8,723	-	-	-	625	2,377,265
42	700	2,722,393	-	-	-	-	-	-	700	2,722,393
43	776	3,016,035	-	-	28,647	-	-	-	783	3,044,682
44	738	2,882,665	-	-	12,301	-	-	1	742	2,914,466

ACTIVE MEMBERSHIP as of JUNE 30, 1963

NEW MEMBERS - FEMALE

CLASS	A		B		C		D		E		
	Attained Age 1963	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.	Grand Total Salary
45	799	\$ 3,100,234	-	\$ -	2	\$ 8,983	-	\$ -	-	801	\$ 3,109,217
46	736	2,867,904	-	-	2	6,929	-	-	-	738	2,874,833
47	882	3,453,503	-	-	4	17,321	-	-	-	886	3,470,824
48	849	3,403,937	-	-	-	-	1	6,000	-	850	3,409,937
49	938	3,825,397	1	3,380	2	8,229	-	-	-	941	3,837,006
50	946	3,825,625	-	-	1	4,537	-	-	-	947	3,830,162
51	900	3,729,964	-	-	1	4,776	1	6,000	-	902	3,740,740
52	846	3,589,366	-	-	2	8,424	2	12,000	-	850	3,609,790
53	875	3,801,098	-	-	2	7,852	-	-	-	877	3,808,950
54	801	3,415,699	-	-	3	11,830	-	-	-	804	3,427,529
55	790	3,412,032	-	-	2	7,903	-	-	-	792	3,419,935
56	767	3,312,263	-	-	-	-	-	-	-	767	3,312,263
57	700	2,976,727	1	4,246	1	3,536	1	6,000	-	703	2,990,509
58	603	2,543,731	-	-	2	8,983	-	-	-	605	2,552,714
59	547	2,414,056	-	-	1	3,549	-	-	-	548	2,417,605
60	490	2,050,097	2	9,285	1	3,549	-	-	-	493	2,062,931
61	417	1,820,244	-	-	-	-	-	-	-	417	1,820,244
62	302	1,274,990	-	-	1	3,731	2	12,000	-	305	1,290,721
63	358	1,544,251	1	4,537	-	-	-	-	-	359	1,548,788
64	214	895,896	-	-	-	-	-	-	-	214	895,896
65	195	835,497	-	-	2	8,723	-	-	-	197	844,220
66	165	709,321	-	-	-	-	-	-	-	165	709,321
67	122	515,499	-	-	-	-	1	6,000	-	123	521,499
68	72	293,760	-	-	-	-	-	-	-	72	293,760
69	68	289,478	1	5,785	-	-	-	-	-	69	295,263
70	59	258,412	1	4,537	-	-	-	-	-	60	262,949
71	45	180,199	-	-	-	-	-	-	-	45	180,199
72	25	97,739	-	-	-	-	-	-	-	25	97,739
73	14	56,031	-	-	-	-	-	-	-	14	56,031
74	24	96,352	-	-	-	-	-	-	1	25	115,852
											19,500

ACTIVE MEMBERSHIP as of JUNE 30, 1963

NEW MEMBERS - FEMALE

CLASS	A		B		C		D		E				
	Attained Age 1963	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.	Annual Salary	No.	Grand Total Salary		
	75	17	\$ 62,567	-	\$ -	-	\$ -	-	\$ -	17	\$ 62,567		
	76	4	12,387	-	-	-	-	-	-	4	12,387		
	77	9	30,927	-	-	-	-	-	-	9	30,927		
	78	6	23,426	-	-	-	-	-	-	6	23,426		
	79	6	18,702	-	-	-	-	-	-	6	18,702		
	80	3	9,318	-	-	-	-	-	-	3	9,318		
	81	2	9,919	-	-	-	-	-	-	2	9,919		
	82	1	3,549	-	-	-	-	-	-	1	3,549		
	83	1	4,316	-	-	-	-	-	-	1	4,316		
	88	1	3,057	-	-	-	-	-	-	1	3,057		
Totals		29,986	\$115,127,305	8	\$37,841	67	\$273,395	8	\$48,000	2	\$39,000	30,071	\$115,525,541

SUMMARY OF ACTIVE MEMBERSHIP as of JUNE 30, 1963

	<u>ORIGINAL MEMBERS</u>		<u>NEW MEMBERS</u>		<u>TOTAL MEMBERS</u>	
	<u>Number</u>	<u>Annual Salary</u>	<u>Number</u>	<u>Annual Salary</u>	<u>Number</u>	<u>Annual Salary</u>
<u>By Sex</u>						
Male-----	327	\$3,069,131	51,582	\$252,460,471	51,909	\$255,529,602
Female-----	224	1,248,601	30,071	115,525,541	30,295	116,774,142
Total-----	551	\$4,317,732	81,653	\$367,986,012	82,204	\$372,303,744
<u>By Class</u>						
A-----	475	\$3,420,799	79,071	\$352,430,997	79,546	\$355,851,796
B-----	2	12,011	35	206,863	37	218,874
C-----	3	25,004	2,237	11,183,716	2,240	11,208,720
D-----	47	287,917	161	989,729	208	1,277,646
E-----	24	572,001	149	3,174,707	173	3,746,708
Total-----	551	\$4,317,732	81,653	\$367,986,012	82,204	\$372,303,744

SUPERANNUATION ANNUITIES as of JUNE 30, 1963

ORIGINAL MEMBERS

<u>Attained Age 1963</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>
51	1	\$ 454.82	\$ 2,800.70	-	\$ -	\$ -
52	1	922.42	3,027.79	-	-	-
55	1	57.40	1,285.40	-	-	-
56	2	1,019.60	6,744.38	-	-	-
57	2	928.92	4,539.91	-	-	-
58	2	409.18	2,477.37	-	-	-
59	5	3,107.83	18,156.50	-	-	-
60	5	1,625.13	10,326.08	3	2,171.23	8,198.85
61	9	4,828.16	24,584.93	5	2,883.95	11,504.17
62	19	12,817.99	56,330.30	15	7,751.75	30,623.15
63	32	21,180.34	92,271.07	17	11,154.48	39,544.03
64	23	18,903.15	79,924.79	23	10,857.17	38,098.83
65	43	36,479.09	131,939.28	20	11,591.66	35,537.20
66	42	30,158.64	106,119.58	21	10,561.81	36,044.08
67	72	55,282.75	184,636.91	29	15,645.59	49,592.01
68	56	41,882.28	134,450.46	22	10,394.60	32,732.34
69	54	43,291.90	134,122.63	21	11,655.84	34,216.21
70	49	38,666.84	114,767.37	24	13,000.84	34,576.12
71	62	62,959.12	158,906.58	30	18,381.85	54,720.51
72	42	36,858.67	91,504.33	21	14,151.63	36,380.07
73	47	39,713.59	94,685.88	24	13,157.12	37,204.39
74	48	38,358.89	91,401.62	22	12,648.23	31,355.14
75	37	34,704.41	80,488.73	16	8,456.64	20,812.25
76	41	37,314.05	85,389.61	24	13,264.16	28,952.99
77	32	40,260.60	68,930.80	16	8,919.23	17,797.39
78	28	33,497.84	52,147.02	19	11,216.10	19,918.82
79	15	10,970.78	23,376.54	14	9,365.29	14,913.67
80	18	19,649.06	30,448.09	10	6,946.95	10,950.88
81	19	19,061.06	32,104.72	6	4,043.22	5,985.51
82	27	32,957.14	44,925.32	9	6,830.63	8,787.83
83	17	15,464.05	23,277.14	3	746.46	1,697.31
84	11	16,259.80	16,380.40	7	3,274.13	4,484.53
85	13	26,570.96	28,061.60	7	3,031.68	5,356.39
86	7	5,037.70	6,102.22	3	1,110.83	2,074.20
87	9	16,226.34	16,842.40	3	2,864.20	1,729.55
88	6	3,428.30	7,080.34	2	819.19	2,052.27
89	9	2,754.73	5,698.88	4	612.65	2,635.63
90	2	327.35	4,604.52	3	1,332.36	2,139.63
91	4	5,926.02	9,660.20	2	217.77	961.35
92	1	325.91	1,374.50	2	549.77	1,441.65
93	2	229.00	1,149.76	-	-	-
94	1	233.45	294.77	1	220.18	293.97
95	2	399.57	1,294.06	-	-	-
96	1	31.46	369.90	1	205.63	410.52
97	3	182.48	2,240.53	-	-	-
98	1	693.62	1,406.42	-	-	-
Totals	923	\$812,412.39	\$2,088,652.33	449	\$250,034.82	\$663,723.44

SCHEDULE F

SUPERANNUATION ANNUITIES as of JUNE 30, 1963

NEW MEMBERS

Attained Age 1963	M A L E		F E M A L E			
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
33	--	\$ -	\$ -	1	\$ 410.08	\$ 53.12
39	1	731.13	341.78	-	-	-
43	-	-	-	1	684.79	472.32
47	-	-	-	1	354.67	1,053.33
49	1	366.15	1,850.37	-	-	-
50	12	5,297.02	31,299.17	1	268.20	440.06
51	23	8,453.65	46,420.33	-	-	-
52	34	13,424.93	78,404.60	1	221.75	209.57
53	24	8,657.08	45,237.02	-	-	-
54	26	10,196.45	55,672.08	2	891.06	3,809.86
55	22	9,703.65	54,474.84	1	204.24	976.61
56	20	8,507.17	44,398.30	-	-	-
57	20	8,635.78	42,029.30	-	-	-
58	33	14,023.12	70,391.47	2	416.26	2,249.49
59	21	9,035.74	39,710.85	-	-	-
60	108	42,185.11	133,234.57	22	10,781.79	31,414.98
61	120	54,405.37	179,775.29	36	15,338.35	45,211.42
62	166	76,339.46	205,062.66	99	48,354.01	116,089.79
63	154	77,587.09	191,258.07	111	44,884.54	107,902.27
64	182	91,735.66	205,108.37	113	45,161.63	92,044.75
65	252	126,594.60	261,212.57	138	58,390.79	112,987.20
66	270	149,015.72	291,564.86	146	62,597.79	119,888.22
67	337	174,033.39	303,913.91	189	83,079.86	146,046.55
68	295	129,162.25	232,079.75	142	58,951.06	105,272.04
69	285	138,832.41	233,801.32	171	66,208.78	116,305.40
70	252	118,553.16	203,368.01	143	56,652.01	95,469.40
71	215	112,617.99	168,701.72	126	53,529.92	75,996.73
72	182	96,789.26	143,785.64	101	46,876.24	63,376.14
73	170	98,151.08	129,137.75	113	47,429.76	61,048.53
74	140	70,390.43	98,772.87	64	24,891.12	34,696.73
75	146	89,190.02	108,285.54	60	28,957.03	36,288.87
76	111	67,726.20	81,200.59	46	20,033.56	22,394.10
77	81	43,560.81	51,660.93	56	37,971.73	38,096.88
78	92	47,560.85	49,743.74	38	17,987.18	18,077.64
79	88	46,616.23	52,464.52	43	21,577.47	20,032.24
80	74	46,397.79	44,538.79	12	7,088.34	5,915.21
81	41	28,641.15	23,379.78	16	5,128.26	4,104.18
82	34	19,698.46	15,832.35	6	1,644.92	1,590.45
83	50	43,497.24	28,046.05	20	7,332.55	5,335.14
84	27	14,800.33	10,233.88	9	4,711.30	4,258.43
85	13	10,142.90	8,181.56	3	1,185.72	693.95
86	9	4,036.50	3,528.81	4	1,076.01	809.92
87	8	9,565.17	5,115.13	7	7,025.92	4,623.50
88	6	4,712.51	2,026.68	1	315.51	263.72
89	6	2,372.15	1,098.06	1	153.35	125.87
90	1	664.88	340.36	1	392.08	353.62
91	1	495.97	1,787.03	1	200.74	184.69
92	1	37.61	28.51	-	-	-
97	-	-	-	1	477.49	1,077.95
105	1	525.31	672.76	-	-	-
Totals	<u>4,155</u>	<u>\$2,133,666.93</u>	<u>\$3,979,172.54</u>	<u>2,049</u>	<u>\$889,837.86</u>	<u>\$1,497,240.87</u>

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED
 OPTIONS #1, #2, #3 or #4 as of JUNE 30, 1963

ORIGINAL MEMBERS

Attained Age 1963	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
51	-	\$ -	\$ -	1	\$ 349.06	\$ 691.23
53	-	-	-	2	796.44	1,951.31
56	-	-	-	1	468.36	1,733.52
57	-	-	-	2	1,185.66	3,253.96
58	1	136.49	319.25	1	388.19	1,765.75
59	1	69.09	287.32	3	940.77	2,479.12
60	-	-	-	2	519.92	2,474.44
61	-	-	-	1	30.33	1,721.25
62	-	-	-	4	2,236.66	6,091.83
63	-	-	-	2	2,297.82	7,033.65
64	-	-	-	4	874.27	4,090.87
65	-	-	-	6	2,678.82	9,521.54
66	-	-	-	3	1,768.56	6,248.35
67	-	-	-	4	2,070.73	4,414.52
68	-	-	-	10	7,835.98	16,988.67
69	-	-	-	7	5,134.28	13,073.02
70	-	-	-	6	2,265.53	3,573.31
71	-	-	-	3	1,288.03	3,962.65
72	-	-	-	4	1,140.05	2,975.43
73	-	-	-	5	4,790.29	8,875.22
74	-	-	-	4	1,906.84	4,439.68
75	-	-	-	5	3,623.57	6,089.85
76	-	-	-	5	4,686.65	5,244.83
77	-	-	-	9	4,080.74	7,969.05
78	-	-	-	7	2,180.84	4,466.73
79	-	-	-	3	2,818.87	5,246.50
80	-	-	-	5	1,713.62	4,085.41
81	-	-	-	3	2,743.74	3,047.01
82	-	-	-	5	1,313.96	3,233.93
83	-	-	-	3	2,301.24	2,938.42
84	-	-	-	2	1,337.51	3,637.69
85	-	-	-	2	234.80	496.13
86	-	-	-	4	1,879.76	2,967.99
87	-	-	-	3	884.01	1,468.35
89	-	-	-	5	694.44	2,112.43
91	-	-	-	1	372.55	220.66
92	-	-	-	1	57.20	72.65
93	-	-	-	2	85.74	5,747.44
Totals	<u>2</u>	<u>\$ 205.58</u>	<u>\$ 606.57</u>	<u>140</u>	<u>\$71,975.83</u>	<u>\$166,404.39</u>

SCHEDULE H

SUPERANNUATION ANNUITIES as of JUNE 30, 1963

Annuities to Surviving Beneficiaries of Members Who Elected Options #1, #2, #3 or #4

Attained Age 1963	<u>NEW MEMBERS</u>			<u>F E M A L E</u>		
	<u>M A L E</u>	<u>Member's</u>	<u>State</u>	<u>Number</u>	<u>Member's</u>	<u>State</u>
	<u>Number</u>	<u>Annuity</u>	<u>Annuity</u>		<u>Annuity</u>	<u>Annuity</u>
26	1	\$ 766.08	\$ 1,559.52	-	\$ -	\$ -
37	-	-	-	1	1,019.81	792.99
41	1	333.01	402.04	-	-	-
44	1	582.48	1,286.88	-	-	-
45	1	271.80	593.76	1	256.68	636.84
46	-	-	-	1	176.40	324.48
47	-	-	-	2	672.69	2,108.09
48	-	-	-	4	1,746.84	5,128.43
49	-	-	-	2	566.01	1,066.37
50	-	-	-	1	565.08	1,110.24
51	-	-	-	3	4,254.03	6,666.81
53	-	-	-	4	3,549.25	8,011.72
54	1	169.92	491.04	7	3,337.67	6,532.79
55	-	-	-	7	3,676.53	10,086.06
56	1	408.65	1,067.61	2	1,911.59	4,800.91
57	-	-	-	10	8,153.53	13,123.64
58	-	-	-	7	3,306.68	9,170.47
59	-	-	-	4	1,768.88	4,234.87
60	-	-	-	11	4,958.20	11,663.33
61	-	-	-	13	5,165.62	14,515.83
62	-	-	-	8	3,075.15	6,934.02
63	-	-	-	9	3,219.07	4,543.34
64	-	-	-	9	3,070.32	6,075.91
65	1	937.80	3,246.48	17	7,977.71	17,518.95
66	-	-	-	13	6,995.55	12,091.97
67	-	-	-	15	5,732.36	10,100.40
68	-	-	-	20	8,129.72	13,722.57
69	-	-	-	12	5,420.13	6,954.95
70	1	793.00	1,557.85	9	2,934.61	5,705.57
71	-	-	-	8	4,467.45	6,027.02
72	-	-	-	13	11,877.14	14,874.63
73	1	387.37	496.18	8	2,535.63	3,524.05
74	-	-	-	13	6,992.31	8,774.86
75	1	85.00	184.32	11	8,462.16	19,196.19
76	-	-	-	5	1,271.28	2,457.44
77	-	-	-	13	11,996.91	10,815.72
78	-	-	-	11	11,009.31	7,862.35
79	-	-	-	3	1,839.73	1,169.15
80	-	-	-	2	527.51	382.94
81	-	-	-	2	248.20	250.60
82	-	-	-	2	649.68	394.19
83	-	-	-	3	1,977.53	1,488.22
84	-	-	-	2	809.67	653.06
85	-	-	-	2	1,134.32	819.48
Totals	<u>10</u>	<u>\$4,735.11</u>	<u>\$10,885.68</u>	<u>290</u>	<u>\$157,438.94</u>	<u>\$262,311.45</u>

SCHEDULE I

DISABILITY ANNUITIES as of JUNE 30, 1963

ORIGINAL MEMBERS

<u>Attained Age 1963</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>
42	1	\$ 216.80	\$ 652.97	-	\$ -	\$ -
53	1	442.08	1,716.30	-	-	-
54	-	-	-	-	-	-
55	-	-	-	1	109.35	332.62
56	-	-	-	1	80.32	337.22
57	-	-	-	-	-	-
58	1	165.08	839.00	-	-	-
59	-	-	-	1	96.00	401.10
60	-	-	-	-	-	-
61	-	-	-	2	250.26	657.00
62	3	609.31	1,044.99	1	176.13	233.79
63	2	698.47	1,143.77	-	-	-
64	4	799.23	1,666.23	1	27.52	234.71
65	1	460.57	791.76	1	505.05	789.09
66	1	93.31	236.91	1	163.71	22.11
67	4	672.12	2,190.61	-	-	-
68	-	-	-	-	-	-
69	-	-	-	1	161.39	205.66
70	1	331.28	382.72	1	115.00	239.00
71	-	-	-	1	158.00	302.86
72	1	15.96	432.24	-	-	-
73	-	-	-	1	162.86	217.96
74	2	189.54	751.11	-	-	-
75	1	273.47	414.23	1	107.98	214.43
76	-	-	-	2	444.02	745.47
77	-	-	-	1	75.30	140.70
80	1	421.55	442.45	-	-	-
81	-	-	-	-	-	-
82	1	120.86	147.38	-	-	-
83	1	225.36	154.40	2	235.15	239.25
84	-	-	-	-	-	-
85	1	333.00	485.50	-	-	-
89	-	-	-	1	272.76	474.08
<u>Totals</u>	<u>27</u>	<u>\$6,067.99</u>	<u>\$13,492.57</u>	<u>20</u>	<u>\$3,140.80</u>	<u>\$5,787.05</u>

SCHEDULE J

DISABILITY ANNUITIES as of JUNE 30, 1963

NEW MEMBERS

Attained Age 1963	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
24	1	\$ 224.69	\$ 1,630.24	-	\$ -	\$ --
30	1	34.13	973.08	-	-	--
31	1	122.61	1,254.25	-	-	-
32	2	153.83	1,855.19	-	-	-
33	1	13.89	652.32	-	-	-
34	3	323.19	3,047.67	-	-	-
35	1	194.65	1,312.90	-	-	-
36	1	121.44	755.98	1	81.22	737.97
37	1	219.09	1,163.14	1	145.54	1,250.44
38	-	-	-	-	--	-
39	-	-	-	2	234.70	1,709.95
40	5	1,258.21	9,311.89	1	83.56	696.03
41	1	138.52	1,294.28	-	-	-
42	2	265.90	2,059.45	2	266.66	1,582.63
43	2	207.56	1,477.04	2	241.98	1,067.37
44	8	1,320.99	9,130.44	-	-	-
45	6	863.03	5,414.71	1	387.65	1,044.56
46	1	105.70	913.07	4	391.29	2,378.01
47	3	385.30	2,750.01	2	267.07	1,444.90
48	10	2,571.49	12,619.29	7	865.99	5,161.71
49	7	2,008.91	8,718.71	6	1,411.66	4,762.55
50	9	1,673.21	8,994.33	6	1,063.14	2,941.58
51	11	3,064.91	10,916.63	11	2,217.17	8,367.12
52	10	2,163.22	8,066.56	11	3,250.15	8,829.70
53	15	4,015.07	12,456.24	10	3,129.93	8,436.83
54	12	3,348.02	10,974.20	10	2,630.24	7,419.44
55	16	3,548.06	10,764.16	9	2,235.25	6,297.92
56	20	4,502.46	13,360.66	6	1,322.21	3,719.62
57	13	3,192.42	8,601.45	8	2,152.98	4,744.61
58	21	6,483.40	13,060.48	9	2,067.49	4,912.06
59	29	8,600.40	18,403.16	13	3,502.84	7,143.06
60	11	3,388.81	5,796.86	8	1,706.69	4,298.69
61	4	844.50	1,804.20	7	2,046.00	2,741.89
62	9	2,377.31	5,518.95	8	1,871.39	3,767.99
63	4	1,164.68	2,339.01	4	1,084.87	1,577.18
64	5	1,199.43	2,509.07	5	1,344.47	2,821.40
65	6	1,191.01	2,458.85	5	1,122.29	2,086.10
66	4	690.99	1,898.22	4	911.67	1,964.47
67	3	435.27	1,142.93	2	214.29	640.06
68	6	1,825.61	3,027.78	5	1,111.60	1,676.91
69	3	1,179.41	1,982.52	-	-	-
70	2	472.50	750.65	1	174.41	181.88
71	1	291.58	266.42	2	142.21	507.65
72	2	356.54	1,026.62	2	357.17	524.76
74	-	-	-	2	182.49	300.14
75	2	504.50	471.48	1	60.19	142.28
76	-	-	-	1	142.16	222.74
80	1	396.12	225.80	-	-	-
Totals	<u>276</u>	<u>\$67,442.56</u>	<u>\$213,150.89</u>	<u>179</u>	<u>\$40,420.62</u>	<u>\$108,102.20</u>

SCHEDULE K

WITHDRAWAL ANNUITIES as of JUNE 30, 1963

ORIGINAL MEMBERS

Attained Age 1963	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
39	-	\$ -	\$ -	1	\$ 220.16	\$ 651.57
46	1	166.89	773.01	-	-	-
49	1	207.31	1,310.75	-	-	-
50	1	387.01	3,007.54	-	-	-
51	-	-	-	1	156.56	286.38
52	2	375.00	1,496.10	-	-	-
53	2	253.48	549.43	-	-	-
54	2	1,591.90	7,253.88	-	-	-
55	2	427.50	3,850.37	-	-	-
56	5	982.81	2,514.18	3	527.77	1,359.95
57	6	1,483.24	5,392.64	10	1,627.24	3,778.75
58	7	1,608.87	6,312.56	8	1,477.74	4,634.59
59	7	2,429.60	8,412.66	8	2,057.47	5,997.88
60	12	3,330.62	11,066.13	9	2,529.65	8,497.31
61	16	4,190.37	14,748.25	7	1,548.46	3,864.04
62	20	5,869.70	18,754.73	7	2,452.10	10,600.01
63	21	7,370.28	30,529.49	9	2,462.10	9,851.13
64	13	4,609.87	19,993.77	10	2,579.07	7,259.81
65	15	6,186.37	22,166.80	5	1,120.37	3,243.36
66	17	8,511.79	27,245.94	5	1,207.85	4,894.81
67	12	5,096.63	15,527.03	7	1,387.15	4,699.29
68	7	3,101.55	9,246.26	3	1,495.49	3,402.59
69	6	2,050.44	5,031.39	6	982.49	2,654.14
70	7	1,488.92	3,123.55	5	1,067.69	3,168.23
71	4	1,267.17	3,123.91	4	1,008.20	3,817.72
72	5	1,921.84	4,728.14	3	307.69	342.80
73	6	1,712.60	4,118.93	3	755.63	1,688.10
74	6	2,638.82	5,736.40	3	508.12	923.44
75	3	1,501.94	3,320.83	4	416.24	1,020.03
76	4	1,050.69	1,950.03	5	640.24	836.67
77	4	494.87	1,342.78	4	512.28	797.51
78	5	3,150.72	6,465.67	1	157.67	302.94
79	9	1,897.03	6,194.35	5	630.99	1,190.58
80	1	109.05	262.20	1	432.07	405.74
81	3	521.37	1,675.90	2	220.59	681.87
82	6	983.14	2,766.26	2	280.60	630.81
83	2	340.84	1,268.84	4	668.56	1,379.59
84	1	179.98	341.93	-	-	-
86	1	73.44	1,501.75	3	476.66	1,157.23
87	-	-	-	2	273.04	988.51
Totals	<u>242</u>	<u>\$79,563.65</u>	<u>\$263,104.38</u>	<u>150</u>	<u>\$32,187.94</u>	<u>\$95,007.38</u>

SCHEDULE L

WITHDRAWAL ANNUITIES as of JUNE 30, 1963

NEW MEMBERS

Attained Age 1963	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
25	-	\$ -	\$ -	1	\$ 99.76	\$ 61.80
34	1	122.05	267.49	1	55.67	73.84
35	-	-	-	1	115.53	68.03
36	-	-	-	-	-	-
37	3	386.15	309.32	1	422.80	1,078.04
38	2	244.72	456.11	-	-	-
39	2	386.25	756.32	6	948.69	2,492.99
40	2	380.48	844.16	1	97.75	65.13
41	3	421.89	632.36	2	240.70	182.65
42	3	515.51	1,606.04	7	1,045.47	1,399.11
43	4	2,855.46	2,599.07	4	770.52	1,027.20
44	6	944.17	3,101.62	3	414.66	435.28
45	7	1,186.72	1,534.59	8	1,380.95	1,722.14
46	15	3,112.19	17,019.32	9	1,274.64	1,283.32
47	21	4,734.05	15,190.76	16	2,808.09	5,835.50
48	32	8,095.67	27,731.61	11	1,220.06	1,653.81
49	36	10,176.68	39,228.70	17	3,583.62	5,877.92
50	40	11,118.80	37,601.99	16	3,892.16	5,953.95
51	38	9,293.22	28,648.92	14	3,094.33	4,885.82
52	46	9,407.54	18,223.51	28	10,403.84	19,716.58
53	59	14,718.72	34,241.10	22	5,720.26	10,824.66
54	63	15,584.08	36,049.85	22	4,821.99	10,232.90
55	83	31,764.87	75,961.00	19	4,754.17	9,947.79
56	83	23,639.03	67,652.07	29	7,778.22	19,315.21
57	74	20,753.04	57,608.19	29	10,189.37	24,881.75
58	78	25,912.79	77,661.18	27	7,259.34	16,075.16
59	70	25,971.65	54,718.66	25	8,202.01	22,322.76
60	69	21,524.70	48,690.08	19	6,021.79	16,518.49
61	68	19,927.86	43,123.63	17	3,841.74	9,745.85
62	59	17,293.90	40,277.35	15	3,545.85	6,526.40
63	68	19,821.27	38,694.72	17	4,231.92	9,289.42
64	66	18,194.49	40,126.01	14	3,339.11	7,525.82
65	56	15,452.11	33,797.42	9	2,366.43	4,454.31
66	74	21,185.30	44,251.47	10	3,194.78	8,372.66
67	49	14,588.80	31,319.56	6	1,067.65	2,179.01
68	16	4,132.01	8,633.67	3	671.05	1,277.35
69	3	1,550.16	3,913.17	1	288.41	804.40
70	2	554.91	820.50	1	220.64	1,106.99
71	3	560.23	516.97	1	53.57	36.60
72	3	1,550.14	1,483.20	1	94.33	94.29
73	2	283.06	1,257.06	1	403.18	538.40
74	-	-	-	1	68.17	60.33
75	1	241.83	201.20	1	140.16	159.82
77	-	-	-	1	57.08	46.89
78	-	-	-	1	347.19	416.72
79	2	643.29	604.42	1	99.27	77.60
80	1	613.18	1,154.82	-	-	-
81	2	464.48	1,078.96	1	190.64	198.48
Totals	<u>1,315</u>	<u>\$380,307.45</u>	<u>\$939,588.15</u>	<u>440</u>	<u>\$110,847.56</u>	<u>\$236,843.17</u>

WITHDRAWAL ANNUITIES as of JUNE 30, 1963

Annuities to Surviving Beneficiaries of Members Who Elected Options #1, #2, #3 or #4

ORIGINAL MEMBERS

Attained Age 1963	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
54	-	\$ -	\$ -	1	\$ 284.26	\$ 1,307.46
55	-	-	-	1	131.73	121.49
56	-	-	-	1	286.37	608.31
57	-	-	-	1	162.71	862.62
59	-	-	-	1	421.85	855.47
60	-	-	-	1	476.85	1,764.67
61	-	-	-	1	866.94	2,868.05
62	-	-	-	2	869.61	2,794.18
65	-	-	-	1	360.46	1,064.37
66	-	-	-	2	750.80	2,108.60
67	-	-	-	1	323.22	561.54
68	-	-	-	2	2,599.05	6,934.29
70	-	-	-	2	1,148.04	2,738.43
71	-	-	-	1	279.95	1,042.93
74	-	-	-	1	367.68	704.48
75	-	-	-	1	591.81	1,240.47
76	1	250.60	1,045.76	-	-	-
77	-	-	-	1	377.96	1,037.68
81	-	-	-	1	6.40	1,246.42
82	-	-	-	1	57.81	375.85
Totals	<u>1</u>	<u>\$250.60</u>	<u>\$1,045.76</u>	<u>23</u>	<u>\$10,363.50</u>	<u>\$30,237.31</u>

SCHEDULE N

WITHDRAWAL ANNUITIES as of JUNE 30, 1963

Annuities to Surviving Beneficiaries of Members Who Elected Options #1, #2, #3 or #4

NEW MEMBERS

<u>Attained Age 1963</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>
24	1	\$ 123.96	\$ 337.20	-	\$ -	\$ -
37	-	-	-	1	420.72	772.80
41	-	-	-	1	199.80	322.20
42	-	-	-	2	445.68	1,044.84
44	-	-	-	1	406.68	1,811.52
45	-	-	-	2	446.99	1,500.91
46	-	-	-	1	382.20	713.04
47	-	-	-	2	1,036.09	1,521.47
48	-	-	-	2	644.84	1,089.36
49	-	-	-	2	883.44	3,558.60
50	-	-	-	3	1,192.21	3,554.06
51	-	-	-	2	475.33	1,939.34
52	-	-	-	4	2,355.58	6,863.14
53	-	-	-	4	1,276.15	3,216.54
54	-	-	-	7	3,017.80	8,589.27
55	-	-	--	7	3,950.00	8,788.56
56	-	-	-	3	1,499.29	8,554.98
57	1	550.32	1,838.66	6	2,729.03	8,340.37
58	-	-	-	6	2,912.12	6,897.99
69	-	-	-	4	2,100.94	6,722.68
60	-	-	-	5	2,347.22	7,410.13
61	-	-	-	1	103.92	176.40
62	-	-	-	2	928.79	2,672.86
63	-	-	-	2	526.23	971.21
64	-	-	-	3	987.37	2,003.65
65	-	-	-	1	392.80	653.01
67	-	-	-	1	311.54	697.80
68	-	-	-	1	533.04	600.12
72	-	-	-	2	448.73	719.99
73	-	-	-	1	357.99	308.00
76	1	444.36	736.68	-	-	-
80	-	-	-	1	197.65	529.39
Totals	<u>3</u>	<u>\$1,118.64</u>	<u>\$2,912.54</u>	<u>80</u>	<u>\$33,510.17</u>	<u>\$92,544.23</u>

SCHEDULE O

SUMMARY OF ANNUITIES as of JUNE 30, 1963

	ORIGINAL MEMBERS		NEW MEMBERS	
	Number	Member's Annuity	Number	Member's Annuity
<u>Superannuation</u>				
Male-----	923	\$ 812,412.39	4,155	\$2,133,666.93
Female-----	449	250,034.82	2,049	889,837.86
Surviving Beneficiaries:				
Options #1, #2, #3 or #4 -				
Female-----	140	71,975.83	290	157,438.94
Male-----	2	205.58	10	4,735.11
Total-----	<u>1,514</u>	<u>\$1,134,628.62</u>	<u>6,504</u>	<u>\$3,185,678.84</u>
<u>Disability</u>				
Male-----	27	\$ 6,067.99	276	\$ 67,442.56
Female-----	20	3,140.80	179	40,420.62
Total-----	<u>47</u>	<u>\$ 9,208.79</u>	<u>455</u>	<u>\$ 107,863.18</u>
<u>Withdrawal</u>				
Male-----	242	\$ 79,563.65	1,315	\$ 380,307.45
Female-----	150	32,187.94	440	110,847.56
Surviving Beneficiaries:				
Options #1, #2, #3 or #4 -				
Female-----	23	10,363.50	80	33,510.17
Male-----	1	250.60	3	1,118.64
Total-----	<u>416</u>	<u>\$ 122,365.69</u>	<u>1,838</u>	<u>\$ 525,783.82</u>
TOTAL ANNUITIES-----	<u>1,977</u>	<u>\$1,266,203.10</u>	<u>8,797</u>	<u>\$3,819,325.84</u>

Total Annuities Payable to Original and New Members:	Number-----	<u>10,774</u>
Members' Annuity-----		\$ 5,085,528.94
State Annuity-----		<u>10,670,812.90</u>
TOTAL-----		<u>\$15,756,341.84</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, 1958		As of May 31, 1959		As of May 31, 1960	
	Number	Salary	Number	Salary	Number	Salary

ORIGINAL MEMBERS - ACTIVE

Male-----	771	\$ 6,101,133	597	\$ 4,621,231	511	\$ 4,044,145
Female-----	279	1,277,166	357	1,654,850	315	1,529,183
<u>Total Membership and Salaries -</u>						
<u>Original Members-----</u>	1,050	\$ 7,378,299	954	\$ 6,276,081	826	\$ 5,573,328

NEW MEMBERS - ACTIVE

Male-----	45,658	\$198,999,678	43,732	\$190,715,739	45,022	\$206,401,002
Female-----	26,732	89,565,586	24,624	84,848,133	25,648	90,071,443
<u>Total Membership and Salaries -</u>						
<u>New Members-----</u>	72,390	\$288,565,264	68,356	\$275,563,872	70,670	\$296,472,445
<u>Total Membership and salaries -</u>						
<u>Original and New Members-----</u>	73,440	\$295,943,563	69,310	\$281,839,953	71,496	\$302,045,773

ANNUITANTS

Original Members-----	1,854		1,908		1,941	
New Members-----	4,876		5,519		5,987	
<u>Total Annuitants-----</u>	6,730		7,427		7,928	
<u>TOTAL MEMBERSHIP-----</u>	80,170		76,737		79,424	

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, 1961	As of June 30, 1962	As of June 30, 1963
	Number	Number	Number
	Salary	Salary*	Salary

ORIGINAL MEMBERS - ACTIVE

Male-----	442	\$ 3,683,172	363	\$ 3,087,875	327	\$ 3,069,131
Female-----	288	1,415,290	240	1,264,705	224	1,248,601
<u>Total Membership and Salaries -</u>						
<u>Original Members-----</u>	730	\$ 5,098,462	603	\$ 4,352,580	551	\$ 4,317,732

NEW MEMBERS - ACTIVE

Male-----	47,773	\$228,779,048	51,400	\$255,976,463	51,582	\$252,460,471
Female-----	27,723	100,657,861	28,517	108,135,293	30,071	115,525,541
<u>Total Membership and Salaries -</u>						
<u>New Members-----</u>	75,496	\$329,436,909	79,919	\$364,111,756	81,653	\$367,986,012
<u>Total Membership and Salaries -</u>						
<u>Original and New Members-----</u>	76,226	\$334,535,371	80,520	\$368,464,336	82,204	\$372,303,744

ANNUITANTS

Original Members-----	2,075	1,928	1,977
New Members-----	6,806	7,135	8,797
<u>Total Annuitants-----</u>	8,881	9,063	10,774
<u>TOTAL MEMBERSHIP-----</u>	85,107	89,583	92,978

*Annual Salary equal to 12/13ths of Salary for Fiscal Year 1961-62.