

STATE EMPLOYES' RETIREMENT SYSTEM

Actuarial Valuation  
as of  
May 31, 1961  
-----

# HUGGINS & COMPANY, INC.

CONSULTING ACTUARIES · EMPLOYEE BENEFIT PLAN CONSULTANTS

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(1911-1959)  
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AREA CODE 215

November 21, 1963

Hon. George I. Bloom, Chairman  
State Employees' Retirement Board  
E-260 Labor and Industry Building  
Harrisburg, Pennsylvania

## STATE EMPLOYEES' RETIREMENT SYSTEM

Actuarial Valuation as of May 31, 1961

Dear Mr. Bloom:

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 Employees' Retirement System as of May 31, 1961, 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, 1961

A valuation to determine the required actuarial reserves and other liabilities of the State Employees' Retirement System as of May 31, 1961 has been made. In determining the actuarial reserves, the factors developed in connection with the Sixth Actuarial Investigation made as of May 31, 1956 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 May 31, 1961 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

JUNE 1, 1960 T      as of  
MAY 31, 1961

ASSETS, INCLUDING PRESENT VALUE OF FUTURE APPROPRIATIONS

PRESENT ASSETS

Cash-----		\$	473,031.00
<u>Investments</u>			
Unmatured (par value)-----	\$264,623,921.13 ✓		
Premiums paid on investments owned-----	\$ 53,180.56		
Reserve for amortization----	106,660.03	159,840.59	264,783,761.72
			4
<u>Interest Due and Accrued</u>			
Investments-----			2,261,982.05
<u>Other Assets</u>			
Members' contributions in transit-----			653,880.55
<u>Due from Commonwealth</u>			
Appropriations Due But Unpaid May 31, 1961 -			
(1) State Annuity Accumulation and Re- serve Account for Original Members----	\$ 93,113.59		
(2) State Annuity Accumulation Account--	15,552,522.66		15,645,636.25
Total Present Assets-----			\$283,818,291.57

FUTURE ASSETS

<u>Present Value of Future Appropriations -</u>			
State Annuity Accumulation and Reserve Account for Original Members-----	\$ 37,110,756.02		
State Annuity Accumulation Account-----	159,875,038.95		196,985,794.97
Total Assets, Including Present Value of Future Appropriations--			<u>\$480,804,086.54</u>

VALUATION BALANCE SHEET  
of  
STATE EMPLOYEES' RETIREMENT SYSTEM  
as of  
MAY 31, 1961

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ACCOUNT BALANCES AND PRESENT VALUE OF FUTURE APPROPRIATIONS

Member's Annuity Savings Account-----		\$144,718,111.47 ✓
Member's Annuity Reserve Account-----		35,235,714.00 ✓
State Annuity Accumulation and Reserve Account for Original Members.-----		7,956,371.98 ✓
State Annuity Accumulation Account-----		40,685,130.05 ✓
State Annuity Reserve Account-----		43,293,032.00 ✓
Reserve for Outstanding Checks-----		5,716.72 ✓
State Police Member's Annuity Reserve Account-----		2,191,117.00 ✓
State Police Benefit Account-----		<u>9,733,098.35</u> ✓
Total Account Balances-----		\$283,818,291.57
 <u>Present Value of Future Appropriations -</u>		
State Annuity Accumulation and Reserve Account for Original Members-----	\$ 37,110,756.02	
State Annuity Accumulation Account-----	<u>159,875,038.95</u>	<u>196,985,794.97</u>
 Total Account Balances and Present Value of Future Appropriations-----		 <u>\$480,804,086.54</u>

ACTUARIAL RESERVES AND OTHER LIABILITIES as of MAY 31, 1961

Member's Annuity Savings Account

Present value of benefits on account of which salary deductions  
have been accumulated-----\$144,718,111.47

Member's Annuity Reserve Account

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

Superannuation-----	\$ 28,095,819.00
Disability-----	869,248.00
Withdrawal-----	<u>6,270,647.00</u>

Total----- 35,235,714.00

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-----	\$17,160,333.00
Disability allowances-----	48,126.00
Withdrawal allowances-----	31,494.00
Death benefits-----	<u>1,000,244.00</u> \$ 18,240,197.00

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

Superannuation-----	\$22,182,911.00
Disability-----	184,943.00
Withdrawal-----	<u>4,459,077.00</u> 26,826,931.00 45,067,128.00

State Annuity Accumulation Account

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

Superannuation allowances-----	\$165,959,742.00
Disability allowances-----	7,176,082.00
Withdrawal allowances-----	6,798,781.00
Death benefits-----	<u>20,625,564.00</u>

Total----- 200,560,169.00

ACTUARIAL RESERVES AND OTHER LIABILITIES as of MAY 31, 1961  
(continued)

State Annuity Reserve Account

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

Superannuation-----	\$31,839,580.00	
Disability-----	2,174,076.00	
Withdrawal-----	<u>9,279,376.00</u>	

Total-----\$ 43,293,032.00

State Police Member's Annuity Reserve Account

Present value of members' annuities on the roll----- 2,191,117.00

State Police Benefit Account

Present value of State annuities on the roll-----	\$10,466,656.00	
Balance for future State annuities----(-)	<u>733,557.65</u>	9,733,098.35

Other Liabilities

Reserve for outstanding checks----- 5,716.72

Total actuarial reserves and other liabilities-----\$480,804,086.54

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 \$144,718,111.47 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>
1957-----	\$ 95,342,717.78
1958-----	104,678,999.92
1959-----	117,808,848.45
1960-----	128,968,204.66
1961-----	144,718,111.47

It is of interest to note that during the last four-year period this account balance increased by \$49,375,393.69.

Member's Annuity Reserve Account

The present value of members' annuities payable to members now on the annuity roll because of superannuation amounts to \$28,095,819.00; for disability, \$869,248.00, and for withdrawal, \$6,270,647.00, or a total of \$35,235,714.00. 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>
1957-----	\$21,614,893.00
1958-----	25,597,502.00
1959-----	28,618,903.00
1960-----	31,134,767.00
1961-----	35,235,714.00

Here, the increase over a four-year period amounted to \$13,620,821.

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-----	\$18,240,197.00
(b) Now on annuity roll-----	26,826,931.00
Total-----	<u>\$45,067,128.00</u>



The number of active original members remaining as of May 31, 1961 was 730 and their total annual salaries amounted to \$5,098,462 with a present value of \$23,025,000.

The balance in the State Annuity Accumulation and Reserve Account for Original Members available for meeting these reserves is \$7,956,371.98 so that \$37,110,756.02 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>
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
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

#### State Annuity Accumulation Account

The present value of the future State annuities payable to new members not yet on the annuity roll is \$200,560,169.00. There were 75,496 new members included in this valuation with total annual salaries of \$329,436,909. The total present value of future salaries of these members was \$2,184,626,800.

The balance in the State Annuity Accumulation Account available for meeting these reserves is \$40,685,130.05, so that \$159,875,038.95 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>
1957-----	\$105,543,131.00	\$34,859,054.42	\$ 70,684,076.58
1958-----	133,797,272.00	37,480,887.43	96,314,384.57
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

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, 1961 amounted to \$43,293,032.00.

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

<u>Year</u>	<u>Present value of present annuities</u>
1957-----	\$24,422,710.00
1958-----	28,987,162.00
1959-----	33,318,846.00
1960-----	36,909,358.00
1961-----	43,293,032.00

It will be noted that the increase over the four-year period was \$18,870,322.

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, 1961 amounted to \$2,191,117.00. 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, 1961 amounted to \$10,466,656.00. 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 \$9,733,098.35. The deficit in the account for future State annuities of present active and inactive State police amounts to \$733,557.65.

Remaining Account Balances

The item of \$5,716.72 is the reserve for outstanding checks.

SCHEDULE OF MEMBERSHIP AS OF MAY 31, 1961

The following schedules of the membership as of May 31, 1961 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 1961 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 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 May 31, 1961 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, 1961 was 2,075 receiving \$1,271,991.66 in members' annuities and \$3,089,427.22 in State annuities, a total of \$4,361,418.88.

The total number of new members on the annuity roll as of May 31, 1961 was 6,806 receiving \$2,708,461.71 in members' annuities and \$4,854,392.38 in State annuities, a total of \$7,562,854.09.

The combined number of new and original members on the annuity roll as of May 31, 1961 was 8,881 receiving \$3,980,453.37 in members' annuities and \$7,943,819.60 in State annuities, a total of \$11,924,272 97.

In Schedule Q, there is shown for comparison, the outstanding membership both active and annuitant as of May 31, 1956; May 31, 1957; May 31, 1958; May 31, 1959; May 31, 1960 and May 31, 1961.

ACTIVE MEMBERSHIP as of MAY 31, 1961

ORIGINAL MEMBERS - MALE

CLASS	Att'd Age 1961	A		B		C		D		E	
		No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary
	47	-	\$ -	-	\$ -	1	6,000	-	\$ -	1	6,000
	48	-	-	-	-	1	6,000	-	-	1	6,000
	50	-	-	-	-	1	6,000	1	19,000	2	25,000
	52	-	-	-	-	1	6,000	2	38,000	3	44,000
	53	4	25,045	-	-	1	6,000	1	22,500	6	53,545
	54	10	63,969	-	-	1	6,000	1	22,500	12	92,469
	55	7	58,353	-	5,100	2	12,000	1	20,000	11	95,453
	56	22	160,634	-	-	4	24,000	3	68,000	29	252,634
	57	19	145,268	-	25,337	1	6,000	1	22,500	24	199,105
	58	21	156,319	1	5,803	3	18,000	3	70,500	28	250,622
	59	32	236,544	-	-	1	6,000	-	-	33	242,544
	60	31	249,034	-	-	3	18,000	1	30,000	35	297,034
	61	37	265,572	-	-	5	30,000	-	-	42	295,572
	62	42	347,490	-	-	3	18,000	-	-	45	365,490
	63	37	276,176	-	-	1	6,000	1	20,000	39	302,176
	64	29	211,437	-	-	-	-	2	48,000	31	259,437
	65	16	101,689	-	-	1	6,000	1	20,000	18	127,689
	66	17	123,532	-	-	-	-	1	20,000	18	143,532
	67	15	123,654	-	-	3	18,000	-	-	18	141,654
	68	10	92,056	-	-	1	6,000	1	18,000	12	116,056
	69	1	4,121	-	-	-	-	1	22,500	2	26,621
	70	3	19,026	-	-	1	6,000	1	22,500	5	47,526
	71	2	16,743	-	-	2	12,000	-	-	4	28,743
	72	2	28,813	-	-	1	6,000	1	19,000	4	53,813
	73	2	11,723	-	-	-	-	2	59,000	4	70,723
	74	2	12,806	-	-	1	6,000	1	22,500	4	41,306

ACTIVE MEMBERSHIP as of MAY 31, 1961

ORIGINAL MEMBERS - MALE

<u>CLASS</u>	<u>A</u>		<u>B</u>		<u>C</u>		<u>D</u>		<u>E</u>		
	<u>Att'd</u> <u>Age</u> <u>1961</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>Grand Total</u> <u>Salary</u>
75	-	-	\$ -	-	\$ -	-	\$ -	-	\$ -	-	\$ -
76	3	-	32,156	-	-	-	-	1	22,500	4	54,656
77	-	-	-	-	-	-	-	-	-	-	-
78	-	-	-	-	-	-	-	-	-	-	-
79	1	-	7,772	-	-	1	6,000	-	-	2	13,772
80	-	-	-	-	-	-	-	-	-	-	-
81	-	-	-	-	-	1	6,000	-	-	1	6,000
82	-	-	-	-	-	2	12,000	-	-	2	12,000
83	-	-	-	-	-	-	-	-	-	-	-
84	-	-	-	-	-	2	12,000	-	-	2	12,000
<b>Totals</b>	<b>365</b>	<b>1</b>	<b>\$2,769,932</b>	<b>4</b>	<b>\$ 30,437</b>	<b>45</b>	<b>\$270,000</b>	<b>27</b>	<b>\$607,000</b>	<b>442</b>	<b>\$3,683,172</b>

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ACTIVE MEMBERSHIP as of MAY 31, 1961

ORIGINAL MEMBERS - FEMALE

<u>CLASS</u>	<u>Att'd Age 1961</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>
	51	1	\$ 4,121	-	\$ -	-	\$ -	-	\$ -	-	\$ -
	52	2	11,893	-	-	-	-	-	-	-	-
	53	6	27,918	-	-	-	-	-	-	-	-
	54	16	74,177	-	-	1	6,000	-	-	-	-
	55	24	110,155	1	3,925	-	-	-	-	-	-
	56	22	103,955	-	-	-	-	-	-	-	-
	57	23	102,697	-	-	-	-	-	-	-	-
	58	26	116,161	-	-	-	-	-	-	-	-
	59	30	161,250	-	-	-	-	-	-	-	-
	60	28	146,723	-	-	-	-	-	-	-	-
	61	28	140,239	-	-	-	-	-	-	-	-
	62	16	77,080	1	3,077	-	-	-	-	-	-
	63	19	96,314	-	-	1	6,000	-	-	-	-
	64	11	60,295	-	-	-	-	-	-	-	-
	65	11	52,864	-	-	-	-	-	-	-	-
	66	1	6,716	-	-	-	-	-	-	-	-
	67	2	7,667	-	-	-	-	-	-	-	-
	68	3	18,975	-	-	-	-	-	-	-	-
	69	5	34,147	-	-	-	-	-	-	-	-
	70	3	11,097	-	-	-	-	-	-	-	-
	72	1	5,803	-	-	-	-	-	-	-	-
	74	2	10,015	-	-	-	-	-	-	-	-
	75	1	4,551	-	-	-	-	-	-	-	-
	76	1	3,234	-	-	-	-	-	-	-	-
	79	1	5,007	-	-	-	-	-	-	-	-
	85	1	3,234	-	-	-	-	-	-	-	-
	Totals	284	\$1,396,288	2	\$ 7,002	2	\$ 12,000	288	\$1,415,290		

SCHEDULE B



ACTIVE MEMBERSHIP as of MAY 31, 1961

NEW MEMBERS - MALE

CLASS	A		B		C		D		E	
	Att'd Age 1961	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary	Grand Total
17	4	\$ 11,188	-	\$ -	-	\$ -	-	\$ -	4	\$ 11,188
18	156	447,056	-	-	1	2,791	-	-	157	449,847
19	278	834,559	-	-	-	-	-	-	278	834,559
20	325	982,630	-	-	1	3,234	-	-	326	985,864
21	458	1,489,878	-	-	7	26,536	-	-	465	1,516,414
22	675	2,326,506	-	-	30	115,564	-	-	705	2,442,070
23	687	2,439,886	-	-	51	200,058	-	-	738	2,639,944
24	706	2,621,822	-	-	67	263,757	-	-	773	2,885,579
25	714	2,744,646	-	-	59	239,437	-	-	773	2,984,083
26	738	2,951,476	-	-	74	305,929	-	-	812	3,257,405
27	774	3,180,567	-	-	53	222,029	-	-	827	3,402,596
28	838	3,542,445	-	-	55	234,635	-	-	893	3,777,080
29	834	3,605,006	-	-	62	269,606	-	-	896	3,874,612
30	901	4,148,473	-	-	83	364,133	-	-	984	4,512,606
31	882	4,019,914	-	-	62	273,449	-	-	944	4,293,363
32	940	4,429,989	-	-	57	256,868	-	-	997	4,686,857
33	1,008	4,783,983	-	-	83	382,240	4	24,000	1,095	5,190,223
34	956	4,575,483	-	-	93	430,324	3	18,000	1,052	5,023,807
35	971	4,748,223	-	-	93	439,210	3	18,000	1,067	5,205,433
36	1,024	5,094,419	-	-	82	386,237	1	6,000	1,107	5,486,656
37	1,028	5,132,112	-	-	81	382,596	3	18,000	1,113	5,552,708
38	970	4,958,028	-	-	75	357,135	7	42,000	1,053	5,377,163
39	1,031	5,084,254	-	-	49	232,433	4	24,000	1,085	5,360,687
40	1,041	5,269,197	-	-	60	296,791	7	42,000	1,109	5,627,988
41	965	4,754,279	-	-	65	324,054	4	24,000	1,035	5,122,333
42	999	4,783,781	-	-	38	191,367	3	18,000	1,040	4,993,148
43	1,042	5,031,841	-	-	35	181,907	4	24,000	1,083	5,277,748
44	1,087	5,228,800	-	-	67	358,720	9	54,000	1,166	5,683,320

ACTIVE MEMBERSHIP as of MAY 31, 1961  
NEW MEMBERS - MALE

CLASS	Att'd. Age 1961	A		B		C		D		E		
		Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	
45	1,104	\$ 5,425,644	-	\$ -	95	\$ 521,694	6	\$ 36,000	2	\$ 40,000	1,207	\$ 6,023,338
46	1,114	5,540,759	-	-	109	591,434	3	18,000	2	40,000	1,228	6,190,193
47	1,265	6,270,097	-	-	94	525,659	2	12,000	2	40,000	1,363	6,847,756
48	1,245	6,084,899	-	-	72	401,027	3	18,000	4	63,300	1,324	6,567,226
49	1,252	6,158,943	1	7,033	51	274,293	3	18,000	1	20,000	1,308	6,478,269
50	1,330	6,765,493	1	5,268	37	208,323	5	30,000	1	20,000	1,374	7,029,084
51	1,336	6,727,279	1	6,716	21	118,115	2	17,000	3	61,500	1,363	6,930,610
52	1,333	6,680,636	2	12,245	18	107,470	7	42,000	4	78,500	1,364	6,920,851
53	1,316	6,677,521	3	17,135	17	119,426	7	42,000	8	142,800	1,351	6,998,882
54	1,249	6,334,275	3	16,326	21	134,006	5	30,000	4	90,500	1,282	6,605,107
55	1,145	5,929,377	2	9,454	9	60,992	4	29,500	3	70,000	1,163	6,099,323
56	1,072	5,456,904	3	16,875	14	92,868	2	12,000	8	152,500	1,099	5,731,147
57	1,021	5,042,257	1	6,716	11	63,722	7	42,000	9	175,000	1,049	5,329,695
58	1,075	5,257,469	-	-	8	52,771	7	42,000	8	157,000	1,098	5,509,240
59	832	4,123,939	2	7,200	6	29,626	3	18,000	7	157,000	850	4,335,765
60	874	4,212,523	-	-	1	4,121	2	12,000	9	176,500	886	4,405,144
61	834	3,882,406	1	6,090	1	3,390	5	30,000	2	42,500	843	3,964,386
62	734	3,553,228	2	11,097	3	9,871	6	36,000	4	78,500	749	3,688,696
63	725	3,410,456	1	7,407	2	6,011	4	24,000	8	182,500	740	3,630,374
64	613	2,885,251	2	10,302	2	7,211	3	18,000	4	60,300	624	2,981,064
65	429	2,134,380	1	5,529	2	6,324	-	-	8	154,300	440	2,300,533
66	289	1,383,298	2	11,489	-	-	3	18,000	5	92,300	299	1,505,087
67	224	1,099,024	-	-	-	-	1	6,000	5	103,000	230	1,208,024
68	181	922,069	-	-	-	-	2	12,000	7	151,000	190	1,085,069
69	135	705,081	-	-	1	2,791	1	6,000	6	109,300	143	823,172
70	100	479,822	1	5,529	-	-	2	12,000	4	82,500	107	579,851
71	109	586,781	1	8,580	-	-	1	6,000	3	55,000	114	656,361
72	77	340,164	-	-	-	-	-	-	-	-	77	340,164
73	73	344,734	-	-	-	-	-	-	-	-	73	344,734
74	57	262,351	1	7,772	-	-	-	-	1	20,000	59	290,123

ACTIVE MEMBERSHIP as of MAY 31, 1961

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 1961</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>	
	75	41	\$ 178,278	-	\$ -	1	\$ 6,000	-	\$ -	42	
	76	34	140,127	-	-	-	-	1	18,000	35	
	77	33	135,829	-	-	-	-	1	18,000	34	
	78	30	130,217	-	-	-	-	2	40,500	32	
	79	25	104,798	-	-	-	-	-	-	25	
	80	14	60,160	-	3,390	-	-	1	20,000	16	
	81	4	12,075	-	-	-	-	-	-	4	
	82	4	16,404	-	-	-	-	-	-	4	
	83	3	21,135	-	-	-	-	-	-	3	
	84	4	19,586	-	-	-	-	-	-	4	
<b>Totals</b>		<u>45,367</u>	<u>\$214,716,110</u>	<u>31</u>	<u>\$178,763 2,079</u>	<u>149</u>	<u>\$904,500</u>	<u>147</u>	<u>\$2,894,100</u>	<u>47,773</u>	<u>\$228,779,048</u>

ACTIVE MEMBERSHIP as of MAY 31, 1961

NEW MEMBERS - FEMALE

CLASS Att'd Age 1961	A		B		C		D		E	
	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary
17	8	\$ 21,095	-	\$ -	-	\$ -	-	\$ -	8	\$ 21,095
18	536	1,524,022	-	-	-	-	-	-	536	1,524,022
19	657	1,884,846	-	-	1	2,791	-	-	658	1,887,637
20	647	1,908,277	-	-	4	11,763	-	-	651	1,920,040
21	677	2,113,258	-	-	5	15,015	-	-	682	2,128,273
22	652	2,125,080	-	-	9	29,197	-	-	661	2,154,277
23	643	2,155,128	-	-	2	6,637	-	-	645	2,161,765
24	529	1,800,210	-	-	1	3,742	-	-	530	1,803,952
25	478	1,696,169	-	-	-	-	-	-	478	1,696,169
26	427	1,510,077	-	-	5	18,033	-	-	432	1,528,110
27	384	1,370,383	-	-	3	10,275	-	-	387	1,380,658
28	384	1,371,930	-	-	1	3,742	-	-	385	1,375,672
29	401	1,431,667	-	-	1	4,355	-	-	402	1,436,022
30	432	1,513,058	-	-	2	7,707	-	-	434	1,520,765
31	410	1,475,532	-	-	1	3,925	-	-	411	1,479,457
32	423	1,499,196	-	-	-	-	-	-	423	1,499,196
33	456	1,651,083	-	-	-	-	-	-	456	1,651,083
34	512	1,845,154	-	-	2	6,859	-	-	514	1,852,013
35	488	1,751,046	-	-	1	3,742	-	-	489	1,754,788
36	530	1,883,639	-	-	3	9,702	-	-	533	1,893,341
37	574	2,039,462	-	-	-	-	-	-	574	2,039,462
38	596	2,158,428	-	-	3	13,092	-	-	599	2,171,520
39	566	2,068,835	-	-	1	4,773	-	-	567	2,073,608
40	644	2,364,985	-	-	4	13,509	-	-	648	2,378,494
41	674	2,446,051	-	-	4	14,683	-	-	678	2,460,734
42	710	2,549,697	-	-	3	10,719	-	-	714	2,578,416
43	686	2,526,025	-	-	3	10,419	-	-	689	2,536,444
44	724	2,672,403	-	-	2	8,071	-	-	726	2,680,474
								18,000		

ACTIVE MEMBERSHIP as of MAY 31, 1961

NEW MEMBERS - FEMALE

CLASS	Att'd Age 1961	A		B		C		D		E	
		No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary
	45	776	\$ 2,844,904	-	\$ -	2	\$ 6,976	1	\$ 6,000	-	\$ -
	46	859	3,243,088	-	-	2	7,315	-	-	-	-
	47	873	3,321,012	1	2,934	1	3,925	-	-	-	-
	48	859	3,254,262	-	-	-	-	-	-	-	-
	49	806	3,099,547	-	-	1	4,329	1	6,000	-	-
	50	839	3,304,858	-	-	4	14,121	2	12,000	-	-
	51	758	2,956,776	-	-	3	11,615	-	-	-	-
	52	783	3,032,721	-	-	3	10,744	-	-	-	-
	53	800	3,122,532	-	-	-	-	-	-	-	-
	54	703	2,691,996	-	-	-	-	-	-	-	-
	55	616	2,365,992	1	3,077	3	11,318	1	6,000	-	-
	56	580	2,262,933	-	-	1	3,077	-	-	-	-
	57	498	1,907,118	-	-	-	-	-	-	-	-
	58	497	1,880,920	1	5,007	1	3,077	-	-	-	-
	59	391	1,523,546	-	-	2	6,468	-	-	-	-
	60	400	1,525,252	1	4,121	-	-	2	12,000	-	-
	61	362	1,374,671	-	-	-	-	-	-	-	-
	62	265	994,784	-	-	2	6,468	-	-	-	-
	63	258	978,105	-	-	1	4,329	-	-	-	-
	64	204	793,520	-	-	-	-	-	-	-	-
	65	153	579,640	-	-	-	-	1	6,000	-	-
	66	98	372,963	-	-	-	-	-	-	-	-
	67	88	330,103	2	8,932	-	-	-	-	-	-
	68	79	316,607	-	-	-	-	-	-	-	-
	69	46	168,764	-	-	-	-	-	-	-	-
	70	41	155,991	-	-	-	-	-	-	-	-
	71	36	135,415	1	3,560	-	-	-	18,000	-	-
	72	27	88,733	-	-	-	-	-	-	-	-
	73	18	62,725	-	-	-	-	-	-	-	-
	74	12	37,365	-	-	-	-	-	-	-	-

SCHEDULE D (2)

ACTIVE MEMBERSHIP as of MAY 31, 1961

NEW MEMBERS - FEMALE

CLASS	A		B		C		D		E		
	Att'd Age 1961	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	Total Salary	No.	
75	15	\$	45,761	-	\$	-	\$	-	\$	15	
76	12		42,339	-		-		-		12	
77	9		30,549	-		-		-		9	
78	1		3,390	-		-		-		1	
79	4		17,330	-		-		-		4	
80	2		6,794	-		-		-		2	
81	2		6,050	-		-		-		2	
82	-		-	-		-		-		-	
83	-		-	-		-		-		-	
84	1		3,925	-		-		-		1	
Totals	27,619	\$100,239,717	7	\$ 27,631	87	\$ 306,513	8	\$ 48,000	2	\$36,000	27,723
											\$100,657,861

SUMMARY OF ACTIVE MEMBERSHIP as of MAY 31, 1961

	<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>
<u>By Sex</u>						
Male -----	442	\$3,688,172	47,773	\$228,779,048	48,215	\$232,462,220
Female -----	288	1,415,290	27,723	100,657,861	28,011	102,073,151
Total -----	730	\$5,098,462	75,496	\$329,436,909	76,226	\$334,535,371
<u>By Class</u>						
A -----	649	\$4,166,220	72,986	\$314,955,827	73,635	\$319,122,047
B -----	3	12,805	38	206,394	41	219,199
C -----	4	30,437	2,166	10,392,088	2,170	10,422,525
D -----	47	282,000	157	952,500	204	1,234,500
E -----	27	607,000	149	2,930,100	176	3,537,100
Total -----	730	\$5,098,462	75,496	\$329,436,909	76,226	\$334,535,371

SCHEDULE E

SUPERANNUATION ANNUITIES as of MAY 31, 1961

ORIGINAL MEMBERS

Attained Age 1961	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
53	1	\$ 481.83	\$ 2,381.90			
54	2	1,019.60	6,744.38			
55	1	457.17	2,211.31			
56	2	556.61	4,180.50			
57	1	117.65	682.45			
58	1	372.53	1,736.88			
59	3	1,032.47	4,389.64			
60	12	7,737.31	36,085.94	4	\$ 2,282.41	\$ 8,529.77
61	38	20,355.15	63,457.76	7	3,737.22	13,515.91
62	7	4,548.78	16,340.49	12	5,695.62	22,083.74
63	24	17,350.59	65,072.84	14	7,203.27	22,222.09
64	25	16,296.13	66,050.42	12	5,320.18	18,095.63
65	52	39,147.38	130,715.75	22	9,117.25	31,576.47
66	56	39,908.64	128,330.71	22	10,118.61	33,088.89
67	57	43,605.73	131,140.12	22	11,346.65	35,580.87
68	55	42,399.92	131,127.54	30	15,390.55	43,080.94
69	72	70,917.62	179,014.50	26	14,363.56	42,232.29
70	47	40,968.88	103,244.56	20	12,072.27	32,515.26
71	61	50,818.19	116,754.20	25	14,274.00	39,209.20
72	53	39,060.46	95,413.08	24	13,504.17	34,123.84
73	41	36,821.67	84,780.35	16	8,456.64	20,812.25
74	49	43,662.09	99,102.66	25	13,595.86	29,624.49
75	41	50,735.81	89,909.67	17	9,336.44	19,122.52
76	33	36,038.03	59,088.43	20	10,785.71	19,659.37
77	23	15,052.16	30,028.46	15	10,123.02	16,152.72
78	28	32,126.90	47,678.05	12	7,548.80	13,188.36
79	28	31,699.89	53,181.90	8	5,435.20	8,038.27
80	35	35,402.41	50,122.67	14	9,564.96	13,052.59
81	26	30,015.72	40,266.01	4	1,310.55	2,418.21
82	19	24,960.50	25,308.00	9	3,881.51	5,223.85
83	17	29,008.21	31,102.68	7	3,031.68	5,356.39
84	10	8,464.32	12,352.74	4	1,275.92	2,596.18
85	18	20,065.06	22,322.58	7	6,813.56	4,537.56
86	11	6,647.28	10,293.29	3	1,018.54	2,487.42
87	12	4,031.17	9,869.73	6	2,078.80	6,508.66
88	6	1,128.17	6,707.85	4	1,655.18	2,442.18
89	6	6,207.10	10,910.99	5	883.34	2,745.85
90	3	1,065.70	2,423.21	2	549.77	1,441.65
91	5	1,051.96	3,417.92	1	136.95	815.49
92	1	233.45	294.77	2	435.76	577.04
93	2	399.57	1,294.06	-	-	-
94	3	281.41	2,243.74	1	205.63	410.52
95	4	183.18	2,312.03	-	-	-
96	1	693.62	1,406.42	1	105.19	69.04
101	1	2.77	869.50	-	-	-
110	1	682.06	1,776.07	-	-	-
Total	<u>994</u>	<u>\$853,812.85</u>	<u>\$1,984,138.75</u>	<u>423</u>	<u>\$222,654.77</u>	<u>\$553,135.51</u>

SCHEDULE F



SUPERANNUATION ANNUITIES as of MAY 31, 1961

NEW MEMBERS

Attained Age 1961	M A L E				F E M A L E			
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity		
29	1	\$ 122.61	\$ 1,254.25					
37	1	731.13	341.78					
49	3	1,156.09	6,858.54					
50	16	6,389.10	38,708.54					
51	9	3,565.21	20,720.63	1	\$ 504.03	\$ 3,459.05		
52	18	7,108.29	41,802.42	1	526.10	3,092.54		
53	17	7,098.56	39,118.76	1	204.24	976.61		
54	17	6,271.83	32,527.40	-	-	-		
55	15	5,676.59	28,666.40	-	-	-		
56	31	12,502.93	62,819.92	3	562.04	2,626.98		
57	11	4,263.43	22,874.38	-	-	-		
58	20	7,180.28	34,538.42	1	489.05	2,227.86		
59	25	10,788.72	40,596.31	2	265.47	490.68		
60	33	17,749.45	53,995.20	19	6,480.94	17,178.57		
61	40	21,107.50	62,312.80	35	14,419.88	36,018.50		
62	44	22,021.05	64,657.34	53	20,802.28	45,640.56		
63	75	39,597.51	97,825.81	74	28,199.67	60,949.31		
64	102	46,057.91	106,374.23	80	29,820.83	60,541.65		
65	201	88,479.65	172,654.14	133	51,682.05	98,046.01		
66	247	106,129.55	215,882.53	122	46,640.32	94,958.84		
67	252	105,415.46	197,472.10	158	58,673.28	111,101.84		
68	248	107,416.03	198,070.91	134	50,110.19	90,905.98		
69	208	100,947.17	160,358.58	121	47,329.76	70,636.54		
70	199	96,730.24	146,706.52	106	44,496.13	62,140.89		
71	171	82,100.90	119,419.29	108	41,927.80	58,934.28		
72	158	74,165.05	109,285.02	69	25,157.94	35,250.34		
73	157	86,106.88	114,218.14	65	25,962.41	36,685.47		
74	125	69,968.02	86,524.83	49	22,229.80	24,473.89		
75	96	49,557.79	61,554.53	53	27,230.85	27,781.42		
76	110	61,418.48	65,329.74	40	18,013.06	18,847.88		
77	101	53,052.35	58,301.41	45	19,589.44	20,105.07		
78	93	56,548.22	56,828.48	18	10,149.96	8,519.97		
79	53	28,570.00	24,021.86	23	8,967.41	7,255.88		
80	49	31,518.28	25,760.81	13	4,057.00	3,171.36		
81	66	56,150.80	38,329.78	24	8,669.67	7,055.95		
82	32	18,005.95	12,350.40	11	5,628.59	5,121.25		
83	20	9,288.44	8,509.60	4	1,669.02	813.10		
84	16	9,385.39	7,276.36	8	3,219.52	2,164.94		
85	11	16,550.44	8,609.74	6	6,480.83	3,816.43		
86	9	5,788.20	2,647.49	2	404.77	335.25		
87	12	4,315.77	2,627.52	2	391.48	258.33		
88	8	2,255.16	1,361.61	2	946.16	628.83		
89	5	14,466.03	7,817.42	1	200.74	184.69		
90	1	37.61	28.51	-	-	-		
91	1	560.95	385.95	1	98.83	92.97		
95	-	-	-	1	447.49	1,077.95		
103	1	525.31	672.76	-	-	-		
104	1	255.16	182.29	-	-	-		
Total	<u>3,129</u>	<u>\$1,555,097.47</u>	<u>\$2,659,181.45</u>	<u>1,589</u>	<u>\$632,649.03</u>	<u>\$1,023,567.66</u>		

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED  
 OPTIONS #2 AND #3 as of MAY 31, 1961

ORIGINAL MEMBERS

Attained Age 1961	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
49	-	-	-	1	\$ 349.06	\$ 691.23
55	-	-	-	1	765.75	1,137.65
56	1	\$136.49	\$ 319.25	1	388.19	1,765.75
57	1	69.09	287.32	-	-	-
58	-	-	-	1	70.76	173.56
59	-	-	-	1	30.33	1,721.25
60	-	-	-	-	-	-
61	3	706.94	1,493.94	-	-	-
62	-	-	-	1	46.51	232.96
63	-	-	-	1	89.44	131.35
64	-	-	-	1	72.96	501.60
65	-	-	-	3	1,485.58	3,528.60
66	-	-	-	2	2,824.37	6,022.26
67	-	-	-	1	222.51	612.63
68	-	-	-	9	4,075.98	7,810.04
69	-	-	-	2	653.07	916.02
70	-	-	-	4	937.81	2,303.55
72	-	-	-	1	531.37	595.32
73	-	-	-	2	651.29	1,235.88
74	-	-	-	3	3,972.58	4,501.53
75	-	-	-	7	3,051.91	6,211.92
76	-	-	-	5	1,377.80	2,492.04
77	-	-	-	2	855.78	1,977.47
78	-	-	-	6	1,896.56	4,683.52
79	-	-	-	17	13,713.96	24,306.53
80	-	-	-	4	697.04	2,055.65
81	-	-	-	2	1,704.30	2,313.37
82	-	-	-	2	872.34	2,279.92
83	-	-	-	4	480.28	935.49
84	-	-	-	6	2,047.99	5,304.45
85	-	-	-	2	776.21	501.24
86	-	-	-	3	386.82	2,005.99
87	-	-	-	3	228.80	1,035.90
88	-	-	-	1	465.68	2,391.28
89	-	-	-	3	652.82	926.04
90	-	-	-	1	57.20	72.65
91	-	-	-	2	85.74	5,747.44
92	-	-	-	1	57.35	323.07
93	-	-	-	1	4.04	1,003.82
96	-	-	-	1	343.61	1,075.61
Total	<u>5</u>	<u>\$912.52</u>	<u>\$2,100.51</u>	<u>108</u>	<u>\$46,923.79</u>	<u>\$101,524.58</u>

SCHEDULE H

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED  
 OPTIONS #2 AND #3 as of MAY 31, 1961

NEW MEMBERS

Attained Age 1961	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>
46	-	-	-	2	\$ 1,014.36	\$ 3,225.83
49	-	-	-	2	3,408.51	5,084.49
52	-	-	-	1	573.27	273.57
54	1	\$ 79.10	\$ 76.22	-	-	-
56	-	-	-	1	105.19	249.06
57	-	-	-	1	217.53	430.72
60	-	-	-	1	297.68	350.08
61	-	-	-	2	440.77	489.59
64	-	-	-	3	1,631.55	2,919.29
65	-	-	-	2	704.00	990.01
66	-	-	-	4	2,526.23	2,789.69
67	-	-	-	3	1,454.45	1,433.85
68	-	-	-	3	981.03	1,087.16
70	-	-	-	4	2,488.01	2,121.88
71	-	-	-	2	1,019.29	1,201.74
72	-	-	-	5	1,673.15	1,978.85
73	-	-	-	4	4,412.67	11,854.09
74	-	-	-	2	651.28	800.90
75	-	-	-	3	1,513.53	1,535.24
76	-	-	-	5	2,815.75	2,512.71
77	-	-	-	2	340.27	526.82
78	-	-	-	1	378.71	473.25
79	-	-	-	1	117.38	89.46
80	-	-	-	1	285.60	254.46
81	-	-	-	2	1,687.71	1,214.13
82	-	-	-	3	893.64	687.03
<b>Total</b>	<u>1</u>	<u>\$ 79.10</u>	<u>\$ 76.22</u>	<u>60</u>	<u>\$31,631.56</u>	<u>\$44,573.90</u>

SCHEDULE I

DISABILITY ANNUITIES as of MAY 31, 1961

ORIGINAL MEMBERS

Attained Age 1961	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
40	1	\$ 216.80	\$ 652.97	-	-	-
51	2	442.08	1,716.30	-	-	-
53	-	-	-	1	\$ 109.35	\$ 332.62
54	-	-	-	1	80.32	337.22
57	-	-	-	1	96.00	401.10
58	-	-	-	1	153.49	881.52
59	-	-	-	2	250.26	657.00
60	3	609.31	1,044.99	2	251.07	521.30
61	2	698.47	1,143.77	-	-	-
62	4	799.23	1,666.23	2	198.11	679.01
63	2	614.73	1,150.86	1	505.05	789.09
64	1	93.31	236.91	1	163.71	22.11
65	4	672.12	2,190.61	-	-	-
67	-	-	-	1	161.39	205.66
68	1	331.28	382.72	1	115.00	239.00
69	-	-	-	1	158.00	302.86
70	1	15.96	-	-	-	-
71	-	-	-	1	162.86	217.96
72	1	189.54	751.11	-	-	-
73	3	892.96	1,584.69	1	107.98	214.43
74	1	22.85	247.15	2	444.02	745.47
75	-	-	-	2	439.52	442.48
78	1	421.55	442.45	-	-	-
80	2	597.76	965.32	-	-	-
81	1	225.36	154.40	2	235.15	239.25
83	1	333.00	485.50	-	-	-
87	-	-	-	1	272.76	474.08
<b>Total</b>	<u>31</u>	<u>\$7,176.31</u>	<u>\$14,815.98</u>	<u>24</u>	<u>\$3,904.04</u>	<u>\$7,702.16</u>

SCHEDULE J

DISABILITY ANNUITIES as of MAY 31, 1961

NEW MEMBERS

Attained Age 1961	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
28	1	\$ 34.13	\$ 973.08	-	-	-
30	1	153.83	1,855.19	-	-	-
31	1	13.89	652.32	-	-	-
32	2	523.19	3,747.67	-	-	-
34	1	121.44	755.98	1	\$ 81.22	\$ 737.97
36	2	229.92	931.86	-	-	-
38	1	14.82	99.48	1	83.56	696.03
40	1	139.48	1,096.92	-	-	-
41	1	72.87	533.61	2	129.00	1,049.46
42	1	118.08	763.27	1	72.89	959.15
43	4	421.00	3,177.75	-	-	-
44	-	-	-	3	421.98	1,538.72
45	4	882.56	3,682.83	2	267.07	1,444.09
46	4	958.10	4,476.64	6	743.77	3,544.66
47	3	676.63	2,923.54	3	577.57	2,057.86
48	6	1,069.03	5,688.30	4	257.13	1,136.44
49	5	794.55	3,317.75	8	1,527.68	5,801.56
50	6	1,377.19	4,571.99	7	851.26	2,970.60
51	6	1,556.39	4,757.22	5	1,298.90	3,314.88
52	7	2,184.01	7,735.21	6	1,109.94	3,366.70
53	5	1,141.59	4,157.23	8	1,520.01	5,016.79
54	14	2,964.75	9,452.38	6	1,427.99	3,943.26
55	12	2,947.30	8,038.80	6	1,102.19	3,512.36
56	9	2,200.80	6,399.19	9	1,413.96	4,386.85
57	18	5,175.27	13,531.36	12	2,417.19	6,224.45
58	10	2,787.30	5,177.15	7	1,175.22	3,411.32
59	6	1,412.93	3,082.97	8	2,214.31	3,019.52
60	13	3,569.80	8,275.89	10	2,394.54	4,714.98
61	6	1,680.79	3,431.84	5	1,485.19	2,731.49
62	5	1,183.29	2,101.76	6	1,585.20	3,415.04
63	7	1,419.35	2,880.85	5	1,122.29	2,086.10
64	7	1,764.42	4,131.37	8	1,485.18	3,112.74
65	5	1,057.66	2,156.89	2	214.29	640.06
66	8	3,166.26	5,303.79	5	1,111.60	1,676.91
67	6	1,693.13	3,133.71	1	82.14	339.51
68	3	574.95	925.15	1	174.41	181.88
69	3	525.03	847.38	2	142.21	507.65
70	4	561.07	1,378.84	3	487.39	740.22
72	-	-	-	2	182.49	300.14
73	4	860.49	1,547.33	2	237.95	459.12
74	-	-	-	1	142.16	222.74
78	1	396.12	225.80	-	-	-
79	-	-	-	1	52.81	46.76
83	1	147.61	193.19	-	-	-
85	1	49.21	84.19	-	-	-
Total	<u>205</u>	<u>\$48,620.23</u>	<u>\$138,197.67</u>	<u>159</u>	<u>\$29,592.69</u>	<u>\$79,308.01</u>

SCHEDULE K

WITHDRAWAL ANNUITIES as of MAY 31, 1961

ORIGINAL MEMBERS

Attained Age 1961	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
37	-	-	-	1	\$ 220.16	\$ 651.57
40	-	-	-	1	128.17	101.85
44	1	\$ 166.89	\$ 773.01	-	-	-
45	1	68.36	76.78	-	-	-
47	3	952.95	3,796.72	-	-	-
49	-	-	-	1	156.56	286.38
50	2	375.00	1,496.10	-	-	-
51	1	14.69	58.76	-	-	-
52	1	461.72	2,644.17	-	-	-
53	2	601.50	3,516.94	-	-	-
54	6	1,178.79	3,057.01	2	318.50	614.25
55	8	1,315.13	5,138.21	9	1,183.95	2,083.08
56	14	3,166.88	12,315.46	8	1,585.69	4,346.60
57	7	1,895.61	5,195.34	7	1,784.36	5,498.59
58	14	3,550.63	10,618.67	9	2,249.27	6,852.03
59	20	5,073.57	17,909.54	8	2,246.09	8,630.79
60	21	6,329.70	21,180.76	10	3,089.81	12,082.47
61	23	8,029.63	32,755.39	7	1,571.39	4,664.67
62	18	6,645.38	26,863.67	11	2,850.02	8,337.19
63	18	6,875.16	24,581.47	7	1,718.10	5,245.30
64	20	9,622.33	30,877.16	6	1,548.14	5,969.73
65	13	5,437.38	16,542.18	9	1,675.18	5,019.70
66	8	4,908.22	14,461.12	3	1,495.49	3,402.59
67	8	2,977.18	6,785.72	7	1,048.17	2,724.75
68	7	1,488.92	3,123.55	5	1,067.69	3,168.23
69	5	1,327.46	3,165.73	5	1,548.65	4,849.47
70	8	2,321.49	5,383.65	3	307.69	342.80
71	7	1,785.04	4,493.90	3	755.61	1,688.10
72	6	2,638.82	5,736.40	4	630.61	1,129.03
73	3	1,501.94	3,320.83	5	491.27	1,084.52
74	6	1,166.09	2,263.80	5	640.24	836.67
75	5	772.35	1,966.61	4	512.28	797.51
76	6	3,420.84	7,239.74	1	157.67	302.94
77	13	2,538.23	7,628.04	6	951.49	2,099.01
78	4	745.57	2,540.19	1	432.07	405.74
79	3	521.37	1,675.90	3	223.78	733.05
80	8	1,482.69	5,583.14	2	280.60	630.81
81	4	653.48	3,538.54	6	1,152.23	2,061.62
82	3	892.14	2,603.96	-	-	-
83	1	186.00	389.29	1	125.46	409.47
84	1	73.44	1,501.75	3	476.66	1,157.23
85	2	619.78	1,854.70	3	444.36	1,635.18
86	1	130.67	575.40	1	84.20	167.21
Total	<u>302</u>	<u>\$93,913.02</u>	<u>\$305,229.30</u>	<u>167</u>	<u>\$35,151.61</u>	<u>\$100,010.13</u>

SCHEDULE I

WITHDRAWAL ANNUITIES as of MAY 31, 1961

NEW MEMBERS

Attained Age 1961	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
23	-	-	-	1	\$ 99.76	\$ 61.80
33	-	-	-	1	115.53	68.03
36	1	\$ 75.42	\$ 42.76	-	-	-
37	-	-	-	5	868.67	2,205.94
38	-	-	-	1	97.75	65.13
39	2	278.68	457.95	3	321.08	236.82
40	2	206.53	194.35	5	672.77	1,389.57
41	3	384.59	435.93	2	243.11	219.05
42	4	617.93	640.70	3	343.02	323.48
43	6	649.28	686.59	6	778.01	840.32
44	5	665.89	1,108.35	7	787.10	655.22
45	10	1,443.47	2,656.69	9	1,187.03	1,946.49
46	17	3,064.88	6,532.71	7	783.66	1,032.62
47	26	5,764.36	16,653.61	10	1,860.22	2,836.28
48	19	4,156.52	12,562.96	8	1,559.43	2,230.24
49	31	6,864.08	20,015.85	8	1,347.38	1,822.22
50	42	7,537.06	15,658.71	19	3,770.31	6,404.07
51	51	10,831.01	24,921.95	14	3,195.11	5,952.21
52	57	12,261.39	27,950.25	18	3,527.19	5,799.29
53	74	16,962.57	39,845.55	19	4,535.06	8,505.67
54	66	15,126.83	39,451.29	18	3,794.18	7,377.90
55	77	17,530.03	48,270.21	20	4,184.18	7,744.80
56	72	19,292.78	51,538.35	26	6,682.95	13,673.06
57	70	20,514.72	41,006.99	16	5,021.51	14,259.10
58	73	18,724.47	39,812.99	16	3,882.96	8,567.43
59	88	23,082.27	47,615.73	17	3,629.02	8,429.91
60	72	21,237.01	50,646.76	19	4,358.64	8,379.65
61	83	23,591.94	46,255.76	21	5,658.90	11,081.55
62	81	23,060.02	49,154.27	17	3,786.34	8,209.37
63	78	22,706.12	50,548.32	9	2,330.43	4,454.31
64	79	23,124.97	49,034.86	11	3,376.53	8,663.37
65	55	16,494.71	34,616.99	6	1,229.47	2,365.68
66	20	5,311.16	11,289.07	4	1,208.15	3,339.72
67	3	1,550.16	3,913.17	1	288.41	804.40
68	3	834.70	1,282.77	1	220.64	1,106.99
69	3	560.23	516.97	1	53.57	36.60
70	2	615.88	635.28	1	94.33	94.29
71	3	378.14	1,330.61	1	403.18	538.40
72	-	-	-	1	68.17	60.33
73	3	1,187.52	1,128.63	1	140.16	159.82
75	-	-	-	1	57.08	46.89
76	1	357.99	308.00	1	347.19	416.72
77	2	643.29	604.42	1	99.27	77.60
78	1	613.18	1,154.82	-	-	-
79	2	464.48	1,078.96	1	190.64	198.48
83	1	253.93	260.76	-	-	-
102	1	325.52	555.67	-	-	-
105	1	229.22	362.24	-	-	-
<b>Total</b>	<b>1,290</b>	<b>\$329,574.93</b>	<b>\$742,738.80</b>	<b>357</b>	<b>\$77,198.09</b>	<b>\$152,680.82</b>

WITHDRAWAL ANNUITIES as of MAY 31, 1961

Annuities to Surviving Beneficiaries of Members Who Elected Option #2 or #3

ORIGINAL MEMBERS

<u>Attained Age 1961</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>
52	-	-	-	1	\$ 131.73	\$ 121.49
56	-	-	-	1	215.70	461.49
57	-	-	-	1	421.85	855.47
59	-	-	-	1	866.94	2,868.05
60	-	-	-	1	332.20	1,335.88
64	-	-	-	2	750.80	2,108.60
65	-	-	-	1	323.22	561.54
66	-	-	-	1	792.38	1,719.43
67	-	-	-	1	442.06	868.29
68	-	-	-	2	1,148.04	2,738.43
69	-	-	-	1	279.95	1,042.93
72	-	-	-	1	367.68	704.48
73	-	-	-	1	591.81	1,240.47
74	1	\$ 250.60	\$1,045.76	-	-	-
75	-	-	-	1	377.96	1,037.68
79	-	-	-	1	6.40	1,246.42
80	-	-	-	1	57.81	375.85
84	-	-	-	1	185.62	438.04
Total	<u>1</u>	<u>\$ 250.60</u>	<u>\$1,045.76</u>	<u>19</u>	<u>\$7,292.15</u>	<u>\$19,724.54</u>

SCHEDULE N



WITHDRAWAL ANNUITIES as of MAY 31, 1961

Annuities to Surviving Beneficiaries of Members Who Elected Option #2 or #3

<u>Attained Age 1961</u>	<u>NEW MEMBERS</u>			<u>F E M A L E</u>		
	<u>Number</u>	<u>M A L E Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
17	-	-	-	1	\$ 39.55	\$ 117.11
43	-	-	-	1	133.79	97.27
48	-	-	-	1	254.53	1,359.38
49	-	-	-	1	330.94	1,800.58
51	-	-	-	1	174.50	997.99
52	-	-	-	1	325.73	1,749.22
53	-	-	-	1	197.51	503.19
54	-	-	-	1	91.40	185.38
56	-	-	-	1	99.59	95.93
57	-	-	-	1	402.70	2,286.68
58	-	-	-	2	675.04	2,077.84
62	-	-	-	1	319.18	916.12
63	-	-	-	1	392.80	653.01
67	-	-	-	2	406.76	959.44
70	-	-	-	1	174.57	268.73
<u>Total</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>17</u>	<u>\$4,018.59</u>	<u>\$14,067.87</u>

SCHEDULE O

SUMMARY OF ANNUITIES as of MAY 31, 1961

	ORIGINAL MEMBERS		NEW MEMBERS	
	Number	Member's Annuity	Number	Member's Annuity
<u>Superannuation</u>				
Male -----	994	\$ 853,812.85	3,129	\$1,555,097.47
Female -----	423	222,654.77	1,589	632,649.05
Surviving Beneficiaries-				
Option #2 or #3:				
Female -----	108	46,923.79	60	31,631.56
Male -----	5	912.52	1	79.10
<u>Total -----</u>	<u>1,530</u>	<u>\$1,124,303.93</u>	<u>4,779</u>	<u>\$2,219,457.18</u>
<u>Disability</u>				
Male -----	31	7,176.31	205	48,620.23
Female -----	24	3,904.04	159	29,592.69
<u>Total -----</u>	<u>55</u>	<u>\$ 11,080.35</u>	<u>364</u>	<u>\$ 78,212.92</u>
<u>Withdrawal</u>				
Male -----	302	93,913.02	1,290	329,574.93
Female -----	167	35,151.61	357	77,198.09
Surviving Beneficiaries-				
Option #2 or #3:				
Female -----	19	7,292.15	17	4,018.59
Male -----	1	250.60	-	-
<u>Total -----</u>	<u>489</u>	<u>\$ 136,607.38</u>	<u>1,664</u>	<u>\$ 410,791.61</u>
<u>Total Annuities -----</u>	<u>2,074</u>	<u>\$1,271,991.66</u>	<u>6,807</u>	<u>\$2,708,461.71</u>
Total Annuities Payable to Original and New Members:				
Number -----			8,831	
Members' Annuity --				\$ 3,980,453.37
State Annuity -----				7,943,819.60
<u>Total -----</u>				<u>\$11,924,272.97</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, 1956</u>		<u>As of May 31, 1957</u>		<u>As of May 31, 1958</u>	
	<u>Number</u>	<u>Salary</u>	<u>Number</u>	<u>Salary</u>	<u>Number</u>	<u>Salary</u>
<u>ORIGINAL MEMBERS - ACTIVE</u>						
Male -----	670	\$ 4,188,229	795	\$ 7,378,398	771	\$ 6,101,133
Female -----	276	1,096,707	345	1,576,491	279	1,277,166
<u>Total Membership and Salaries - Original Members</u> -----	946	\$ 5,284,936	1,140	\$ 8,954,889	1,050	\$ 7,378,299
<u>NEW MEMBERS - ACTIVE</u>						
Male -----	30,371	\$115,595,684	34,252	\$155,137,450	45,658	\$198,999,678
Female -----	19,799	59,466,360	20,817	70,996,665	26,732	89,565,586
<u>Total Membership and Salaries - New Members</u> -----	50,170	\$175,062,044	55,069	\$226,134,115	72,390	\$288,565,264
<u>Total Membership and Salaries of Original and New Members</u> -----	51,116	\$180,346,980	56,209	\$235,089,004	73,440	\$295,943,563
<u>ANNUITANTS</u>						
Original Members -----	1,690		1,779		1,854	
New Members -----	3,632		4,199		4,876	
Total Annuitants -----	5,322		5,978		6,730	
<u>TOTAL MEMBERSHIP</u> -----	56,438		62,187		80,170	

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

ORIGINAL MEMBERS - ACTIVE

	<u>As of May 31, 1959</u>		<u>As of May 31, 1960</u>		<u>As of May 31, 1961</u>	
	<u>Number</u>	<u>Salary</u>	<u>Number</u>	<u>Salary</u>	<u>Number</u>	<u>Salary</u>
Male -----	597	\$ 4,621,231	511	\$ 4,044,145	442	\$ 3,683,172
Female -----	357	1,654,850	315	1,529,183	288	1,415,290
<u>Total Membership and Salaries - Original Members -----</u>	<u>954</u>	<u>\$ 6,276,081</u>	<u>826</u>	<u>\$ 5,573,328</u>	<u>730</u>	<u>\$ 5,098,462</u>

NEW MEMBERS - ACTIVE

Male -----	43,732	\$190,715,739	45,022	\$206,401,002	47,773	\$228,779,048
Female -----	24,624	84,848,133	25,648	90,071,443	27,723	100,657,861
<u>Total Membership and Salaries - New Members-----</u>	<u>68,356</u>	<u>\$275,563,872</u>	<u>70,670</u>	<u>\$296,472,445</u>	<u>75,496</u>	<u>\$329,436,909</u>
<u>Total Membership and Salaries of Original and New Members-----</u>	<u>69,310</u>	<u>\$281,839,953</u>	<u>71,496</u>	<u>\$302,045,773</u>	<u>76,226</u>	<u>\$334,535,371</u>

ANNUITANTS

Original Members -----	1,908	2,075
New Members -----	5,519	6,806
Total Annuitants -----	7,427	8,881
<u>TOTAL MEMBERSHIP -----</u>	<u>76,737</u>	<u>85,107</u>