

STATE EMPLOYEES' RETIREMENT SYSTEM

Actuarial Valuation as of May 31, 1956

December 1956

SENATE

(457)

# HUGGINS & COMPANY

CONSULTING ACTUARIES · EMPLOYEE BENEFIT PLAN CONSULTANTS

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117 SOUTH 17TH STREET  
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LOCUST 4-1122

December 11, 1956

Mr. Fred Davies, Jr., Assistant Secretary  
State Employes' Retirement Board  
Harrisburg, Pennsylvania

STATE EMPLOYES' RETIREMENT SYSTEM  
Actuarial Valuation as of May 31, 1956  
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Dear Mr. Davies:

Herewith please find the valuation balance sheet, showing the account balances, the present value of future appropriations and the actuarial reserves and other liabilities of the State Employes' Retirement System, as of May 31, 1956, with explanatory remarks relating to various items in the statement.

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

Respectfully submitted,

HUGGINS & COMPANY

By *George A. Huggins*  
GEORGE A. HUGGINS  
Of Actuarial Counsel

GAH:hsW

VALUATION as of MAY 31, 1956

A valuation to determine the required actuarial reserves and other liabilities of the State Employees' Retirement System as of May 31, 1956 has been made. In determining the actuarial reserves, the factors developed in connection with the Sixth Actuarial Investigation made as of May 31, 1955 have been used.

In the following report there is a three-part balance sheet showing the total assets, including the present value of future appropriations; the account balances together with the present value of future appropriations; and the actuarial reserves and other liabilities as of May 31, 1956 with explanatory remarks relating to the various items.

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

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

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

VALUATION BALANCE SHEET

of

STATE EMPLOYEES' RETIREMENT SYSTEM

as of

MAY 31, 1956

ASSETS, INCLUDING PRESENT VALUE OF FUTURE APPROPRIATIONS

Cash-----			\$ 2,556,843.82
<u>Investments</u>			
Bonds unmatured (par value)-----	\$140,722,100.00		
Bonds matured (par value)-----		10,000.00	
Premiums paid on bonds owned-----	\$ 577,704.12		
LESS: Reserve for amortization---	32,262.10	545,442.02	
Stock-----		100.00	
Mortgage loan first lien-----	14,300,000.00		155,577,642.02
<u>Interest Due and Accrued</u>			
Investments-----			1,255,337.54
<u>Other Assets</u>			
Members' contributions in transit-----			633,645.94
<u>Due From Commonwealth</u>			
(a) Interest deficiency -			
Year - 1953-----	\$1,112,727.16		
Year - 1954-----	1,537,927.10		
Year - 1955-----	1,512,043.59		
Year - 1956-----	1,658,208.27	\$ 5,820,906.12	
(b) Member's Annuity Reserve Account-----		906,645.01	
(c) Appropriations Due But Unpaid			
May 31, 1956			
(1) State Annuity Reserve			
Account #2 (Act#228)-----	\$ 60,402.24		
(2) State Annuity Reserve			
Account #2-----	2,017,899.26		
(3) Contingent Reserve Ac-			
count-----	5,048,406.92		
(4) State Annuity Reserve			
Account (Act #228)-----	52,948.08		
(5) Pennsylvania State			
Police-----	25,000.00	7,204,656.50	\$ 13,932,207.63

LIVING LONGER LONGER  
PAYING ANNUITIES

<u>Present value of future appropriations -</u>			
State Annuity Reserve Account #2-----	\$23,904,715.17		
Contingent Reserve Account-----	65,347,687.84		89,252,403.01
<u>Total Assets, Including Present Value of Future Appropriations---</u>			<u>\$263,208,079.96</u>

Amount  
needed  
if we  
made  
appropriations

VALUATION BALANCE SHEET

of

STATE EMPLOYEES' RETIREMENT SYSTEM

as of

MAY 31, 1956

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ACCOUNT BALANCES AND PRESENT VALUE OF FUTURE APPROPRIATIONS

Member's Annuity <del>Savings Account</del> -----	\$ 87,029,332.01
Member's Annuity Reserve Account-----	18,208,131.99
State Annuity Reserve Account #2-----	8,367,136.83
Contingent Reserve Account-----	\$33,035,342.16
LESS: Adjustment-----	<u>477,028.00</u>
	32,558,314.16
State Annuity Reserve Account-----	\$19,777,511.00
PLUS: Adjustment-----	<u>477,028.00</u>
	20,254,539.00
Annuities Due and Unpaid-----	15,711.20
Reserve for Outstanding Checks-----	2,291.26
Pennsylvania State Police Benefit Account-----	5,694,198.49
Pennsylvania State Police Member's Annuity Reserve Account-----	<u>919,377.00</u>
Total Account Balances-----	\$173,049,031.94
<u>Present Value of Future Appropriations -</u>	
State Annuity Reserve Account #2-----	\$23,904,715.17
Contingent Reserve Account-----	<u>65,347,687.84</u>
Total-----	\$89,252,403.01
Member's Annuity Reserve Required-\$19,114,777.00	
Member's Annuity Reserve Account	
Balance-----	<u>18,208,131.99</u>
Excess of Required Reserve over	
Account Balance (Member's An-	
nuity Reserve Account)-----	<u>906,645.01</u>
Total Present Value of Future Appropriations-----	<u>90,159,048.02</u>
Total Account Balances and Present Value of Future Appropriations-----	<u>\$263,208,079.96</u>

ACTUARIAL RESERVES AND OTHER LIABILITIES

Member's Annuity Savings Account

Present value of benefits on account of  
which salary deductions have been accumulated-----\$87,029,332.01

Member's Annuity Reserve Account

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

Superannuation-----	\$ 13,412,884.00	
Disability-----	602,500.00	
Withdrawal-----	5,099,393.00	

Total----- 19,114,777.00

State Annuity Reserve Account #2

Present value of State annuities  
payable to original members:

(a) Not on annuity roll but who  
may receive annuities in the  
future because of:

Superannuation-----	\$14,858,477.00	
Disability-----	62,926.00	
Withdrawal - active-----	58,335.00	
Withdrawal - inactive-----	71,831.00	\$15,051,569.00

(b) Now on annuity roll because of:

Superannuation-----	\$13,150,257.00	
Disability-----	235,293.00	
Withdrawal-----	3,834,733.00	17,220,283.00

Total-----\$32,271,852.00

ACTUARIAL RESERVES AND OTHER LIABILITIES  
(continued)

Contingent Reserve Account

Present value of State annuities payable  
to new members:

Not on annuity roll but who may receive  
annuities in the future because of:

Superannuation-----	\$87,995,112.00	
Disability-----	3,897,477.00	
Withdrawal - active-----	5,791,397.00	
Withdrawal - inactive-----	<u>222,016.00</u>	
Total-----		\$97,906,002.00

State Annuity Reserve Account

Present value of State annuities payable  
to new members:

Now on annuity roll because of:

Superannuation-----	\$12,624,132.00	
Disability-----	1,359,117.00	
Withdrawal-----	<u>6,271,290.00</u>	
Total-----		20,254,539.00

Pennsylvania State Police Benefit Account

Present value of members' annuities on the roll-----		919,377.00
Present value of State annuities on the roll----	\$ 4,112,042.00	
Balance for future State annuities-----	<u>1,582,156.49</u>	5,694,198.49

Other Liabilities

Annuities and refunds under Option 1 due and unpaid-----	\$ 15,711.20	
Reserve for outstanding checks-----	<u>2,291.26</u>	
Total-----		<u>18,002.46</u>

Total actuarial reserves and other liabilities-----\$263,208,079.96

EXPLANATORY REMARKS RELATING TO VALUATION

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 \$87,029,332.01 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>
1952-----	\$63,242,052.61
1953-----	70,780,364.81
1954-----	79,943,389.76
1955-----	89,305,665.53
1956-----	87,029,332.01

It is of interest to note that during the last four-year period this account balance increased by \$23,787,279.40 although reducing in 1956 by \$2,276,333.52.

Member's Annuity Reserve Account

The present value of members' annuities payable to members now on the annuity roll because of superannuation amounts to \$13,412,884.00; for disability, \$602,500.00; and for withdrawal, \$5,099,393.00, or a total of \$19,114,777.00. The balance in the Member's Annuity Reserve Account as of May 31, 1956 was \$18,208,131.99, and as shown the calculated actuarial reserve for the outstanding members' annuities as of the same date amounted to \$19,114,777.00. Therefore, the required reserve is greater than the account balance by \$906,645.01. The required reserves, the account balances and the necessary adjustments in the Member's Annuity Reserve Account to bring the account balances in agreement with the required reserves as of the close of each of the last five fiscal years are as shown on the following page.



<u>Year</u>	<u>Present value of present annuities</u>	<u>Account balance before adjustment</u>	<u>Adjustment to account balance</u>
1952-----	\$ 6,427,067.00	\$ 6,260,644.21	(+) \$ 166,422.79
1953-----	7,683,286.00	7,392,291.05	(+) 290,994.95
1954-----	8,583,897.00	8,403,598.51	(+) 180,298.49
1955-----	10,516,924.00	10,482,224.35	(+) 34,699.65
1956-----	19,114,777.00	18,208,131.99	(+) 906,645.01

State Annuity Reserve Account #2

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

(a) Not on annuity roll but who may receive annuities in the future-----	\$15,051,569.00
(b) Now on annuity roll-----	17,220,283.00
Total-----	<u>\$32,271,852.00</u>

The balance in the State Annuity Reserve Account #2 available for meeting these reserves is \$8,367,136.83 so that \$23,904,715.17 represents the present value of the future appropriations creditable to this account to make up the difference between the balances available and the total required reserves. The required reserves, the balances in the account and the present value of future appropriations as of the close of each of the last five fiscal years are shown as follows:

<u>Year</u>	<u>Present value of future annuities</u>	<u>Present value of present annuities</u>	<u>Total</u>	<u>Account balance</u>	<u>Present value of future appropriations</u>
1952-----	\$17,846,930	\$ 9,097,982	\$26,944,912	\$7,159,106.91	\$19,785,805.09
1953-----	17,524,899	10,376,472	27,901,371	7,247,228.55	20,654,142.45
1954-----	18,449,025	11,111,905	29,560,930	7,272,894.22	22,288,035.78
1955-----	16,801,078	13,193,530	29,994,608	6,335,944.87	23,658,663.13
1956-----	15,051,569	17,220,283	32,271,852	8,367,136.83	23,904,715.17

Contingent Reserve Account

The present value of the future State annuities payable to new members not yet on the annuity roll is \$97,906,002.00.

The balance in the Contingent Reserve Account available for meeting these reserves is \$33,035,342.16, less an adjustment item of \$477,028.00 transferred to the State Annuity Reserve Account or a balance after adjustment of \$32,558,314.16, so that \$65,347,687.84 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>
1952-----	\$59,852,596.00	\$27,237,933.27	\$32,614,662.73
1953-----	67,138,085.00	29,595,444.00	37,542,641.00
1954-----	82,700,745.00	34,314,909.60	48,385,835.40
1955-----	85,301,397.00	35,528,775.40	49,772,621.60
1956-----	97,906,002.00	32,558,314.16	65,347,687.84

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, 1956 amounted to \$20,254,539.00. The balance in the State Annuity Reserve Account as of May 31, 1956 was \$19,777,511.00. The excess of the required reserve amounting to \$477,028.00, over the account balance was transferred from the Contingent Reserve Account as shown above.

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

<u>Year</u>	<u>Present value of present annuities</u>	<u>Account balance before adjustment</u>	<u>Adjustment to account balance</u>
1952-----	\$ 3,128,820.00	\$ 3,102,221.61	(+) \$ 26,598.39
1953-----	4,452,379.00	4,271,995.00	(+) 180,384.00
1954-----	5,667,638.00	5,513,994.50	(+) 153,643.50
1955-----	7,885,270.00	7,894,964.82	(-) 9,694.82
1956-----	20,254,539.00	19,777,511.00	(+) 477,028.00

Pennsylvania State Police Benefit Account

The regular contributions and reserves on account of Pennsylvania State Police will provide the regular benefits outlined under the State Employees' Retirement law. All special additional benefits provided under the Pennsylvania State Police Retirement law are financed out of funds contributed for such purposes through the casualty premium tax allocations and special appropriations. The following are the Pennsylvania State Police Benefit Account balances and the reserve for annuitants now on the roll for each fund as of May 31, 1956.

	<u>Account balance</u>	<u>Reserve for present annuities</u>	<u>Balance for future annuities</u>
Benefit Account-----	\$5,694,198.49	\$4,112,042.00	\$1,582,156.49
Member's Annuity Reserve Account-----	<u>919,377.00</u>	<u>919,377.00</u>	<u>-</u>
Total-----	<u>\$6,613,575.49</u>	<u>\$5,031,419.00</u>	<u>\$1,582,156.49</u>

The balance available for future annuities decreased to \$1,582,156.49 from the corresponding balance of \$1,810,006.63 as of May 31, 1955.

Remaining Account Balances

The item of \$15,711.20 represents refunds under Option 1 and annuity payments due and unpaid.

The item of \$2,291.26 is the reserve for outstanding checks.

Schedule of Membership as of May 31, 1956

The following schedules of the membership as of May 31, 1956 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 1956 separated according to whether or not they are contributors or annuitants, whether original members or new members, whether salary deductions are being made under Schedule I or Schedule II and whether the members are male or female. 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, salary and sex the original members still remaining in active membership who are paying dues according to Schedule I or the 1/160th annuity credit basis. The total in this schedule is distributed as follows:

	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
Regular State Employes-----	5	\$32,418	4	\$12,564
Pennsylvania State Police-----	1	6,408	-	-
Total-----	<u>6</u>	<u>\$38,826</u>	<u>4</u>	<u>\$12,564</u>

In Schedule B, there are shown according to attained age, salary and sex the original members still remaining in active membership who are paying dues according to Schedule II or the 1/100th annuity credit basis. The total in this schedule is distributed as follows:

	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
Regular State Employes-----	511	\$ 3,135,111	224	\$ 833,798
Pennsylvania State Police----	19	120,696	-	-
General Assembly-----	59	351,166	1	3,270
Transferred to State Employes Retirement Fund under Acts #560 and #561-----	60	412,828	45	238,019
Law Examiners-----	3	34,400	-	-
Mental Institutions-----	5	20,867	1	4,056
Turnpike Commission-----	3	34,800	-	-
Highway (per diem)-----	2	5,535	-	-
Delaware River Port Authority	2	34,000	1	5,000
Total-----	<u>664</u>	<u>\$4,149,403</u>	<u>272</u>	<u>\$1,084,143</u>

In Schedule C, there is a summary of the two preceding schedules showing that there still remain in active service 946 original members with total salaries of \$5,284,936.00 and an average salary of \$5,587 as compared with \$5,281 for the preceding year.

In Schedule D, there is shown a distribution of 946 original members according to the years of prior service.

In Schedule E, there are shown according to attained age, salary and sex the new members who are paying dues according to Schedule I or the 1/160th annuity credit basis. The total in this schedule is distributed as follows:

	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
Regular State Employes-----	133	\$635,341	51	\$165,314
Pennsylvania State Police---	6	28,548	-	-
Unemployment Compensation---	4	21,696	-	-
Mental Institutions-----	2	7,416	-	-
Total-----	<u>145</u>	<u>\$693,001</u>	<u>51</u>	<u>\$165,314</u>

In Schedule F, there are shown according to attained age, salary and sex the new members who are paying dues according to Schedule II, or the 1/100th credit basis. The total in this Schedule is distributed as follows:

	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
Regular State Employes-----	17,417	\$ 70,533,217	11,666	\$ 33,582,584
Public Assistance-----	880	3,350,670	2,263	7,641,715
Pennsylvania State Police---	1,932	7,790,339	100	251,677
Unemployment Compensation---	1,324	5,933,168	1,756	6,039,527
Delaware River Port Authority	197	956,318	8	26,276
Delaware River Joint Toll Bridge Commission (free)---	196	756,539	21	67,900
Delaware River Joint Toll Bridge Commission (toll)---	53	247,480	4	11,520
Mental Institutions-----	2,304	7,378,977	3,394	9,892,836
General Assembly-----	122	533,368	20	77,742
Turnpike Commission-----	1,049	3,851,105	60	195,860
Rural Child Welfare-----	8	24,168	46	140,500
Highway (per diem)-----	4,279	11,338,383	167	427,231
Vocational Education-----	100	483,300	76	232,342
Transferred to State Employes' Retirement Fund under Acts #560 and #561-----	242	1,118,457	132	613,172
General State Authority-----	123	607,194	35	100,164
Total-----	<u>30,226</u>	<u>\$114,902,683</u>	<u>19,748</u>	<u>\$59,301,046</u>

In Schedule G, there is shown the distribution of the new members according to the fiscal year during which membership was taken. The total of the new members as of May 31, 1956 was 50,170. The total salaries were \$175,062,044, an average salary of \$3,489 which was also the average salary for the preceding year.

The total members and the total salaries as of May 31, 1956 were distributed as follows:

	<u>Number</u>	<u>Salary</u>
Regular State Employees-----	29,267	\$104,916,456
Public Assistance-----	3,143	10,992,385
Pennsylvania State Police-----	2,038	8,070,564
Unemployment Compensation-----	3,084	11,994,391
Delaware River Port Authority-----	205	982,594
Delaware River Joint Toll Bridge Commission (free)-----	217	824,439
Delaware River Joint Toll Bridge Commission (toll)-----	57	259,000
Mental Institutions-----	5,700	17,279,229
General Assembly-----	142	611,110
Turnpike Commission-----	1,109	4,046,965
Rural Child Welfare-----	54	164,668
Highway (per diem)-----	4,446	11,765,614
Vocational Education-----	176	715,642
Transferred to State Employees' Retirement Fund under Acts #560 and #561-----	374	1,731,629
General State Authority-----	158	707,358
Total-----	<u>50,170</u>	<u>\$175,062,044</u>

In Schedule H (Part 1), there are shown according to attained age and sex, the number of original members who are receiving superannuation annuities and the total amounts of members' annuities and State annuities. The annuitants whose attained age is less than 60 were members of the State police. This applies also to Part 2.

In Schedule H (Part 2), there are shown according to attained age and sex, the number of new members who are receiving superannuation annuities and the total amounts of members' annuities and State annuities.

In Schedule I (Part 1), there are shown for original members according to attained age and sex, the number and amount of both the members' annuities and the State annuities being paid to surviving beneficiaries. These are the beneficiaries of members who selected either option 2 or option 3 and predeceased their beneficiaries. The amounts of annuities shown are the amounts being continued to the beneficiaries during lifetime.

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

In Schedule J (Part 1), there are shown according to attained age and sex, the number of original members who are receiving disability annuities and the total amounts of members' annuities and State annuities.

In Schedule J (Part 2), there are shown according to attained age and sex the number of new members who are receiving disability annuities and the total amounts of members' annuities and State annuities.

In Schedule K (Part 1), there are shown according to attained age and sex, the number of original members who are receiving withdrawal annuities and the total amount of members' annuities and State annuities.

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

In Schedule K (Part 3), there are shown according to attained age and sex, the number of new members who are receiving withdrawal annuities and the total amount of members' annuities and State annuities.

In Schedule L, there is shown the summary of all annuities outstanding as of May 31, 1956 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, 1956 was 1,690 receiving \$799,979.79 in members' annuities and \$1,885,991.91 in State annuities, a total of \$2,685,971.70.

The total number of new members on the annuity roll as of May 31, 1956 was 3,632 receiving \$1,179,116.25 in members' annuities and \$2,049,932.56 in State annuities, a total of \$3,229,048.81.

The combined number of new and original members on the annuity roll as of May 31, 1956 was 5,322 receiving \$1,979,096.04 in members' annuities and \$3,935,924.47 in State annuities, a total of \$5,915,020.51.

In Schedule M, there is shown for comparison the outstanding membership both active and annuitant as of May 31, 1951, May 31, 1952, May 31, 1953, May 31, 1954, May 31, 1955 and May 31, 1956.



ORIGINAL MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

(SCHEDULE I)

<u>Attained Age 1956</u>	<u>M A L E</u>		<u>F E M A L E</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
56	1	\$ 3,252	-	-
57	1	16,500	1	\$ 2,820
58	-	-	1	2,706
62	-	-	1	3,882
64	1	4,260	-	-
65	1	6,408	-	-
66	1	5,250	-	-
68	-	-	1	3,156
77	<u>1</u>	<u>3,156</u>	<u>-</u>	<u>-</u>
Total	<u>6</u>	<u>\$38,826</u>	<u>4</u>	<u>\$12,564</u>

Superannuation Annuity 1/160th Basis

SCHEDULE A

ORIGINAL MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

(SCHEDULE II)

Attained Age 1956	M A L E		F E M A L E	
	Number	Total Salary	Number	Total Salary
43	1	\$ 6,000	-	-
44	1	6,000	-	-
48	4	24,000	-	-
49	4	30,844	6	\$ 22,170
50	5	30,120	11	40,676
51	7	33,342	12	45,708
52	18	103,826	10	36,430
53	21	127,149	15	53,100
54	24	141,939	9	38,416
55	34	186,867	14	54,340
56	45	274,241	10	41,296
57	33	192,246	21	86,512
58	50	269,701	29	118,278
59	39	231,032	17	68,064
60	48	277,448	18	76,140
61	38	232,282	15	57,274
62	37	241,857	10	41,838
63	37	225,003	11	42,006
64	40	254,064	12	53,978
65	34	217,901	11	43,717
66	25	167,740	9	33,138
67	17	90,840	3	13,996
68	21	151,213	5	18,696
69	15	97,980	8	36,522
70	11	74,003	5	18,156
71	13	82,928	3	11,166
72	6	29,994	2	8,940
73	5	38,001	2	5,940
74	5	49,368	1	4,056
75	6	51,722	2	9,330
76	4	23,754	-	-
77	3	53,000	1	4,260
78	4	51,500	-	-
79	2	26,000	-	-
80	4	32,248	-	-
81	1	10,260	-	-
84	2	12,990	-	-
Total	<u>664</u>	<u>\$4,149,403</u>	<u>272</u>	<u>\$1,084,143</u>

Superannuation Annuity 1/100th Basis

SCHEDULE B

ORIGINAL MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

SUMMARY - ORIGINAL MEMBERS

<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
<u>SCHEDULE I</u>					
Male-----	6	\$	38,826		
Female-----	<u>4</u>		<u>12,564</u>		
Total-----				10	\$ 51,390
<u>SCHEDULE II</u>					
Male-----	664	\$	4,149,403		
Female-----	<u>272</u>		<u>1,084,143</u>		
Total-----				<u>936</u>	<u>5,233,546</u>
TOTAL - ORIGINAL MEMBERS-----				<u>946</u>	<u>\$5,284,936</u>
Average Salary-----					<u>\$ 5,587</u>

SCHEDULE C

ORIGINAL MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

PRIOR SERVICE

<u>Years of Service</u>	<u>SCHEDULE I</u>		<u>SCHEDULE II</u>		<u>Total Number</u>
	<u>Male</u>	<u>Female</u>	<u>Male</u>	<u>Female</u>	
Less than 1 year	-	2	135	61	198
1 year	1	1	69	35	106
2 "	1	1	74	28	104
3 "	-	-	83	35	118
4 "	-	-	67	35	102
5 "	3	-	38	21	62
6 "	-	-	33	14	47
7 "	1	-	26	11	38
8 "	-	-	28	5	33
9 "	-	-	13	6	19
10 "	-	-	28	5	33
11 "	-	-	15	1	16
12 "	-	-	17	4	21
13 "	-	-	8	3	11
14 "	-	-	8	1	9
15 "	-	-	8	1	9
16 "	-	-	4	2	6
17 "	-	-	3	2	5
18 "	-	-	3	1	4
19 "	-	-	1	-	1
20 "	-	-	-	-	-
21 "	-	-	-	-	-
22 "	-	-	-	1	1
23 "	-	-	-	-	-
24 "	-	-	3	-	3
<b>Total</b>	<u>6</u>	<u>4</u>	<u>664</u>	<u>272</u>	<u>946</u>

SCHEDULE I - Superannuation Annuity 1/160th Basis.

SCHEDULE II - Superannuation Annuity 1/100th Basis.

SCHEDULE D

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

(SCHEDULE I)

<u>Attained Age 1956</u>	<u>M A L E</u>		<u>F E M A L E</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
40	-	\$ -	1	\$ 2,976
42	2	8,922	1	2,166
44	4	18,054	-	-
45	8	34,296	-	-
46	8	36,474	1	3,360
47	5	20,886	3	11,046
48	9	42,108	3	10,794
49	12	82,270	2	5,412
50	7	39,176	1	2,604
51	9	42,084	2	5,382
52	5	23,094	3	11,952
53	5	20,958	4	14,424
54	7	30,991	-	-
55	2	9,396	2	6,426
56	6	25,638	-	-
57	10	51,198	3	11,742
58	3	16,332	1	2,760
59	2	7,380	3	9,966
60	5	19,824	2	5,724
61	2	9,066	4	11,916
62	6	28,296	3	9,918
63	3	12,828	3	7,518
64	5	21,822	3	10,280
65	3	12,072	1	2,820
66	2	11,130	3	10,452
67	5	19,182	1	2,640
68	3	15,270	-	-
69	1	4,128	1	3,036
70	1	3,156	-	-
71	2	14,214	-	-
72	1	3,762	-	-
73	1	4,794	-	-
74	1	4,200	-	-
<b>Total</b>	<u>145</u>	<u>\$693,001</u>	<u>51</u>	<u>\$165,314</u>

Superannuation Annuity 1/160th Basis

SCHEDULE E

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

(SCHEDULE II)

<u>Attained Age 1956</u>	<u>M A L E</u>		<u>F E M A L E</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
16	-	\$ -	3	\$ 9,546
17	2	4,488	6	13,980
18	40	96,735	182	423,544
19	112	271,604	367	869,063
20	163	387,642	399	932,442
21	217	519,910	461	1,185,062
22	296	762,261	482	1,308,029
23	338	868,502	461	1,270,876
24	421	1,120,110	457	1,267,400
25	504	1,441,011	388	1,075,278
26	553	1,582,989	364	989,017
27	579	1,833,670	315	892,129
28	696	2,262,299	378	1,103,213
29	696	2,369,079	386	1,115,223
30	690	2,377,915	361	1,034,273
31	795	2,836,834	387	1,135,507
32	791	2,307,691	380	1,153,380
33	752	2,745,367	378	1,112,345
34	707	2,574,779	376	1,101,708
35	801	2,977,467	446	1,326,175
36	709	2,531,560	433	1,314,566
37	707	2,572,554	472	1,383,390
38	702	2,623,532	466	1,361,130
39	790	3,078,402	514	1,529,235
40	856	3,229,038	566	1,686,474
41	901	3,396,378	600	1,828,400
42	958	3,638,863	605	1,884,733
43	969	3,689,856	660	2,055,623
44	924	3,495,993	598	1,850,348
45	990	3,886,785	639	2,028,031
46	970	3,789,476	583	1,851,011
47	974	3,856,799	572	1,801,526
48	995	3,970,603	600	1,908,839
49	1,020	4,116,046	596	1,843,241
50	882	3,585,035	516	1,618,984
51	746	3,133,200	470	1,504,440
52	709	3,020,210	416	1,305,239
53	708	2,983,766	401	1,260,997
54	544	2,345,820	319	1,058,124
55	577	2,468,906	371	1,198,010
56	548	2,227,058	350	1,139,949
Total	<u>26,332</u>	<u>\$97,480,233</u>	<u>17,724</u>	<u>\$52,730,480</u>

Superannuation Annuity 1/100th Basis

SCHEDULE F  
(Part 1)

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

(SCHEDULE II)

<u>Attained Age 1956</u>	<u>M A L E</u>		<u>F E M A L E</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
57	524	\$ 2,197,582	296	\$ 942,830
58	457	2,006,326	268	866,573
59	455	2,041,779	251	815,118
60	411	1,734,464	226	764,227
61	338	1,451,175	182	596,294
62	298	1,253,044	165	533,847
63	279	1,253,964	153	492,844
64	204	928,151	95	311,880
65	183	810,174	87	282,768
66	132	644,132	81	256,008
67	100	433,999	46	133,203
68	106	508,952	36	124,650
69	85	446,005	32	116,344
70	64	282,537	42	128,892
71	48	208,205	15	49,614
72	45	263,503	17	49,806
73	42	283,022	11	36,492
74	29	107,949	10	32,616
75	28	172,046	5	13,652
76	23	140,160	5	20,214
77	12	85,791	1	2,694
78	14	66,099	-	-
79	5	32,348	-	-
80	5	22,132	-	-
81	2	4,937	-	-
82	1	5,868	-	-
83	2	34,500	-	-
84	1	900	-	-
87	1	2,706	-	-
Total	3,894	\$17,422,450	2,024	\$ 6,570,566
Total (Part 1)	<u>26,332</u>	<u>97,480,233</u>	<u>17,724</u>	<u>52,730,480</u>
Total	<u>30,226</u>	<u>\$114,902,683</u>	<u>19,748</u>	<u>\$59,301,046</u>

Superannuation Annuity 1/100th Basis

SCHEDULE F  
(Part 2)

NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

BY FISCAL YEAR OF ISSUE

(SCHEDULE I)

<u>Entrants</u>	<u>M A L E</u>		<u>F E M A L E</u>		<u>T O T A L</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
1925	4	\$ 15,936	-	\$ -	4	\$ 15,936
1926	6	26,550	8	28,470	14	55,020
1927	2	7,614	3	8,064	5	15,678
1928	10	43,837	6	20,060	16	63,897
1929	4	20,814	5	17,016	9	37,830
1930	14	69,824	6	16,980	20	86,804
1931	1	3,156	4	12,042	5	15,198
1932	1	3,084	3	9,522	4	12,606
1933	2	8,628	3	10,284	5	18,912
1934	50	237,732	5	16,554	55	254,286
1935	7	31,374	3	10,410	10	41,784
1936	29	122,892	3	9,936	32	132,828
1937	13	91,912	2	5,976	15	97,888
1938	<u>2</u>	<u>9,648</u>	<u>-</u>	<u>-</u>	<u>2</u>	<u>9,648</u>
SCHEDULE I Total	<u>145</u>	<u>\$693,001</u>	<u>51</u>	<u>\$165,314</u>	<u>196</u>	<u>\$858,315</u>

SCHEDULE G  
(Part 1)



NEW MEMBERS - IN ACTIVE SERVICE MAY 31, 1956

BY FISCAL YEAR OF ISSUE

(SCHEDULE II)

Entrants	M A L E		F E M A L E		T O T A L	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
1925	179	\$ 889,207	73	\$ 281,552	252	\$ 1,170,759
1926	149	781,149	65	249,744	214	1,030,893
1927	177	906,735	66	243,443	243	1,150,178
1928	195	1,055,942	88	306,783	283	1,362,725
1929	213	1,080,030	74	281,806	287	1,361,836
1930	263	1,346,984	129	466,540	392	1,813,524
1931	227	1,166,217	132	470,118	359	1,636,335
1932	253	1,409,007	95	354,852	348	1,763,859
1933	120	771,141	183	716,978	303	1,488,119
1934	662	3,262,432	314	1,193,241	976	4,455,673
1935	333	1,721,781	264	979,702	597	2,701,483
1936	611	2,998,571	214	766,404	825	3,764,975
1937	654	3,216,096	202	772,844	856	3,988,940
1938	1,047	5,090,171	537	2,099,889	1,584	7,190,060
1939	711	3,375,444	518	1,903,241	1,229	5,278,685
1940	588	2,682,694	360	1,229,961	948	3,912,655
1941	673	2,713,264	384	1,327,969	1,057	4,041,233
1942	809	3,301,038	372	1,243,872	1,181	4,544,910
1943	580	2,311,527	429	1,393,867	1,009	3,705,394
1944	462	1,779,984	411	1,347,742	873	3,127,726
1945	263	1,083,810	253	827,337	516	1,911,147
1946	654	2,772,191	558	1,760,535	1,212	4,532,726
1947	1,128	4,569,858	764	2,488,668	1,892	7,058,526
1948	1,299	4,699,267	541	1,687,605	1,840	6,386,872
1949	992	3,723,328	707	2,159,745	1,699	5,883,073
1950	1,282	4,962,432	832	2,501,448	2,114	7,463,880
1951	1,342	4,832,551	957	2,741,811	2,299	7,574,362
1952	1,512	5,141,574	1,241	3,481,119	2,753	8,622,693
1953	1,460	5,004,749	1,327	3,688,199	2,787	8,692,948
1954	2,438	7,582,344	2,302	5,955,806	4,790	13,538,150
1955	4,692	14,425,854	2,438	6,533,191	7,130	20,959,045
1956	4,208	14,245,311	2,918	7,845,034	7,126	22,090,345
Total	30,226	\$114,902,683	19,748	\$59,301,046	49,974	\$174,203,729
Total (Part 1)	145	693,001	51	165,314	196	858,315
Total	30,371	\$115,595,684	19,799	\$59,466,360	50,170	\$175,062,044

SCHEDULE G  
(Part 2)

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1956

ORIGINAL MEMBERS

Attained Age 1956	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
54	2	\$ 673.40	\$ 3,390.95	-	\$ -	\$ -
55	1	437.37	1,859.85	-	-	-
56	3	1,050.32	5,130.48	-	-	-
57	3	1,108.30	5,262.40	-	-	-
58	2	897.74	3,880.80	-	-	-
59	4	1,133.51	5,567.36	-	-	-
60	8	3,931.95	13,907.06	1	300.44	742.38
61	23	12,704.96	45,562.22	5	1,812.39	6,017.53
62	28	16,705.04	54,915.89	11	4,893.05	18,842.75
63	29	19,485.18	68,282.33	8	4,099.27	12,816.80
64	37	25,763.82	75,975.24	15	7,944.50	26,521.80
65	26	15,687.66	44,959.12	12	6,327.88	21,186.22
66	41	25,562.83	66,164.92	15	7,831.98	23,869.88
67	50	31,200.60	82,260.72	15	7,047.19	20,311.68
68	33	24,268.64	61,951.05	13	6,587.54	17,818.70
69	40	26,992.86	64,367.34	23	9,993.72	24,571.29
70	30	23,686.61	48,040.08	16	8,612.14	18,337.24
71	29	26,338.67	49,959.91	21	10,801.75	19,446.45
72	27	17,969.75	35,856.18	21	10,791.91	18,611.71
73	28	17,119.49	30,351.09	12	7,066.51	12,200.92
74	35	33,088.46	56,879.59	7	5,205.89	6,743.66
75	41	32,931.84	56,047.79	15	8,791.61	13,777.17
76	32	23,673.95	37,695.27	7	3,508.95	5,052.67
77	25	23,353.17	30,408.79	9	2,538.43	4,306.95
78	18	12,112.35	16,151.29	8	3,352.05	6,198.73
79	17	16,799.59	19,927.69	9	3,961.92	5,211.70
80	19	10,538.51	19,295.36	12	7,902.92	6,959.60
81	17	9,619.19	17,931.83	5	1,906.86	3,848.91
82	14	6,210.92	12,667.32	7	2,146.68	6,879.54
83	14	4,523.68	15,352.94	6	1,873.81	3,064.16
84	14	9,713.30	19,197.68	7	996.62	3,189.97
85	8	1,990.00	4,210.90	3	621.03	1,843.67
86	8	1,424.41	4,819.23	3	1,523.70	1,979.34
87	6	2,024.30	7,276.64	2	435.76	577.04
88	3	865.77	4,944.06	-	-	-
89	4	358.77	2,642.09	3	428.44	2,609.78
90	8	1,615.92	5,766.01	2	200.21	1,281.68
91	2	752.69	6,406.42	1	105.19	69.04
92	-	-	-	1	56.27	76.15
96	2	470.67	1,412.38	-	-	-
101	-	-	-	1	61.64	168.60
105	1	682.06	1,776.07	-	-	-
Total	<u>732</u>	<u>\$485,468.25</u>	<u>\$1108,454.34</u>	<u>296</u>	<u>\$139,728.25</u>	<u>\$315,133.71</u>

SCHEDULE H  
(Part 1)

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1956

NEW MEMBERS

<u>Attained Age 1956</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>
49	1	\$ 320.19	\$ 1,845.56	-	\$ -	\$ -
50	3	1,072.71	5,495.65	-	-	-
51	11	3,756.61	19,679.45	1	83.33	329.90
52	7	2,478.61	13,465.34	-	-	-
53	12	3,637.03	20,305.64	-	-	-
54	9	3,021.60	16,241.06	-	-	-
55	6	1,584.36	7,602.77	1	97.68	327.06
56	5	1,565.42	7,729.78	-	-	-
57	4	1,170.94	6,178.08	-	-	-
58	5	1,633.64	7,137.43	-	-	-
59	7	2,462.94	10,642.09	-	-	-
60	33	11,716.47	28,292.07	14	3,768.75	7,949.09
61	106	35,143.05	86,166.73	42	11,780.20	29,704.78
62	115	41,066.81	92,535.70	35	11,399.30	27,808.45
63	119	44,548.65	95,786.95	40	14,326.51	32,154.28
64	83	33,794.57	61,929.28	33	10,279.44	19,041.89
65	90	35,698.71	65,231.61	34	11,868.68	20,360.61
66	97	38,550.05	66,192.55	43	13,434.01	23,895.53
67	100	34,053.33	59,994.19	35	10,541.75	18,807.38
68	93	36,873.09	56,407.68	26	7,558.70	12,086.88
69	87	37,049.85	52,652.35	30	10,045.52	12,675.52
70	61	24,899.97	31,947.74	21	7,118.88	10,540.16
71	89	42,399.19	50,918.93	26	9,359.43	11,117.89
72	77	33,513.78	42,912.26	27	10,539.20	11,828.11
73	67	35,194.72	37,797.15	15	7,263.37	6,417.11
74	51	20,567.47	21,903.93	22	6,235.27	5,764.65
75	36	20,302.90	19,823.52	14	3,983.52	3,753.21
76	60	34,403.63	27,919.10	21	6,021.97	5,310.06
77	28	8,919.99	8,618.51	9	3,339.29	2,952.38
78	29	12,507.45	9,821.39	5	1,343.03	934.75
79	22	13,150.94	9,628.28	7	2,043.34	1,368.81
80	11	11,801.12	6,315.84	7	5,065.98	3,268.66
81	14	6,834.53	3,584.98	2	666.95	656.02
82	14	5,031.79	2,805.41	3	865.46	535.64
83	11	6,672.77	4,740.69	3	1,018.83	694.86
84	8	11,162.81	4,558.02	1	200.74	184.69
85	3	725.96	503.02	-	-	-
86	2	987.63	567.04	1	98.83	92.97
91	1	105.32	66.00	-	-	-
99	1	255.16	182.29	-	-	-
<b>Total</b>	<b>1,578</b>	<b>\$ 660,635.76</b>	<b>\$1066,126.06</b>	<b>518</b>	<b>\$170,347.96</b>	<b>\$270,561.34</b>
<b>Total (Part 1)</b>	<b>732</b>	<b>485,468.25</b>	<b>1108,454.34</b>	<b>296</b>	<b>139,728.25</b>	<b>315,133.71</b>
<b>Total</b>	<b>2,310</b>	<b>\$1146,104.01</b>	<b>\$2174,580.40</b>	<b>814</b>	<b>\$310,076.21</b>	<b>\$585,695.05</b>

SCHEDULE H  
(Part 2)

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED  
OPTIONS #2 and #3

ORIGINAL MEMBERS

<u>Attained Age 1956</u>	<u>MALE</u>			<u>FEMALE</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>
44	-	\$ -	\$ -	1	\$ 349.06	\$ 691.23
51	1	136.49	319.25	1	388.19	1,765.75
52	1	69.09	287.32	-	-	-
53	-	-	-	1	70.76	173.56
54	-	-	-	1	30.33	1,721.25
57	-	-	-	1	46.51	232.96
58	-	-	-	1	89.44	131.35
60	-	-	-	3	1,485.58	3,528.60
61	-	-	-	3	3,001.22	7,148.97
62	-	-	-	1	222.51	612.63
63	-	-	-	9	4,075.98	7,810.04
64	-	-	-	2	653.07	916.02
65	-	-	-	6	1,638.07	3,760.04
67	-	-	-	1	531.37	595.32
68	-	-	-	3	1,398.74	3,693.05
69	-	-	-	3	3,972.58	4,501.53
70	-	-	-	7	3,051.91	6,211.92
71	-	-	-	6	1,833.96	3,081.49
72	-	-	-	1	426.86	947.27
73	-	-	-	6	1,896.56	4,683.52
74	-	-	-	3	1,210.57	1,870.84
75	-	-	-	5	949.85	2,840.45
76	-	-	-	2	1,704.30	2,313.37
77	-	-	-	3	913.58	2,846.83
78	-	-	-	5	4,664.01	4,386.59
79	-	-	-	9	2,557.37	9,216.07
80	-	-	-	6	1,367.47	2,591.43
81	-	-	-	3	781.02	1,342.08
82	-	-	-	7	805.36	3,260.49
83	-	-	-	3	536.74	3,197.94
84	-	-	-	5	775.34	1,411.01
85	-	-	-	1	57.20	72.65
86	-	-	-	3	97.92	6,345.88
87	-	-	-	1	57.35	323.07
88	-	-	-	4	100.37	1,451.36
90	-	-	-	1	1.01	507.11
91	-	-	-	1	343.61	1,075.61
93	-	-	-	1	1.46	540.61
96	-	-	-	1	3.30	564.78
<b>Total</b>	<u>2</u>	<u>\$205.58</u>	<u>\$606.57</u>	<u>121</u>	<u>\$42,090.53</u>	<u>\$98,364.67</u>

ANNUITIES TO SURVIVING BENEFICIARIES OF MEMBERS WHO ELECTED

OPTIONS #2 AND #3

NEW MEMBERS

Attained Age 1956	MALE			FEMALE		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
47	-	\$ -	\$ -	1	\$ 573.27	\$ 273.57
49	1	79.10	76.22	-	-	-
56	-	-	-	1	249.97	314.63
59	-	-	-	1	526.39	1,124.92
60	-	-	-	2	704.00	990.01
61	-	-	-	3	1,917.37	2,302.90
62	-	-	-	2	586.69	656.78
63	-	-	-	1	143.77	159.84
65	-	-	-	2	478.51	567.80
66	-	-	-	3	1,161.41	1,447.10
67	-	-	-	5	1,673.15	1,978.85
68	-	-	-	3	1,537.23	1,887.21
69	-	-	-	2	651.28	800.90
70	-	-	-	3	1,513.53	1,535.24
71	-	-	-	4	2,384.41	2,251.33
72	-	-	-	3	913.90	1,440.67
73	-	-	-	2	529.55	1,147.12
74	-	-	-	1	117.38	89.46
75	-	-	-	1	285.60	254.46
76	-	-	-	1	327.45	355.95
77	-	-	-	3	893.64	687.03
79	-	-	-	1	361.82	212.94
81	-	-	-	1	179.32	149.56
Total	1	\$ 79.10	\$ 76.22	46	\$ 17,709.64	\$ 20,628.27
Original Member's Schedule I (Part 1)	2	205.58	606.57	121	42,090.53	98,364.67
Original and new members Total	3	\$ 284.68	\$ 682.79	167	\$ 59,800.17	\$118,992.94
Schedule H	2,310	1,146,104.01	2,174,580.40	814	310,076.21	585,695.05
Total	2,313	\$1,146,388.69	\$2,175,263.19	981	\$369,876.38	\$704,687.99

SCHEDULE I  
(Part 2)

DISABILITY ANNUITIES - AS OF MAY 31, 1956

ORIGINAL MEMBERS

Attained Age 1956	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
35	1	\$ 216.80	\$ 652.97	-	\$ -	\$ -
48	-	-	-	1	109.35	332.62
49	-	-	-	1	80.32	337.22
51	1	249.29	748.18	-	-	-
52	-	-	-	1	96.00	401.10
53	-	-	-	1	153.49	881.52
54	-	-	-	3	299.61	984.15
55	3	609.31	1,044.99	2	251.07	521.30
56	2	698.47	1,143.77	-	-	-
57	5	1,059.48	2,305.47	1	27.52	234.71
58	2	614.73	1,150.86	1	505.05	789.09
59	2	251.12	680.51	1	163.71	22.11
60	4	672.12	2,190.61	-	-	-
62	-	-	-	1	161.39	205.66
63	1	331.28	382.72	1	115.00	239.00
64	-	-	-	1	158.00	302.86
65	1	15.96	-	-	-	-
66	1	535.20	964.80	1	162.86	217.96
67	2	189.54	751.11	-	-	-
68	3	892.96	1,584.69	1	107.98	214.43
69	1	22.85	247.15	1	372.06	153.39
70	1	599.35	618.84	5	694.70	1,295.98
73	1	421.55	442.45	-	-	-
75	2	597.76	965.32	-	-	-
76	1	225.36	154.40	2	235.15	239.25
78	2	357.76	710.76	-	-	-
79	-	-	-	1	29.40	347.01
82	-	-	-	1	272.76	474.08
<b>Total</b>	<u>36</u>	<u>\$8,560.89</u>	<u>\$16,739.60</u>	<u>27</u>	<u>\$3,995.42</u>	<u>\$8,193.44</u>

SCHEDULE J  
(Part 1)

DISABILITY ANNUITIES - AS OF MAY 31, 1956

NEW MEMBERS

Attained Age 1956	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
27	1	\$ 100.41	\$ 981.34	-	\$ -	\$ -
35	-	-	-	1	56.53	452.04
36	1	72.87	533.61	2	129.00	1,049.46
37	1	118.08	763.27	-	-	-
38	3	254.24	2,135.15	-	-	-
39	-	-	-	1	62.96	455.67
40	3	490.49	2,270.84	2	267.07	1,444.90
41	1	188.55	984.92	6	635.45	3,330.72
42	1	112.78	744.61	2	273.82	1,304.74
43	3	301.61	1,730.81	3	135.12	401.75
44	2	150.24	1,024.86	3	489.88	2,072.29
45	5	614.93	3,039.67	4	364.83	1,070.20
46	4	818.51	3,571.01	4	460.27	1,951.91
47	4	969.27	4,390.18	4	566.43	2,123.17
48	5	723.76	3,789.69	4	689.24	2,669.68
49	11	2,113.65	7,710.81	3	441.06	1,489.05
50	7	1,441.44	5,100.76	3	381.54	1,450.74
51	6	1,451.39	5,697.96	5	399.27	2,119.36
52	10	2,381.02	7,860.85	8	1,450.15	4,077.45
53	1	188.17	760.77	6	783.12	2,903.04
54	5	1,549.89	3,430.11	4	758.77	1,020.89
55	9	2,510.48	5,981.13	6	1,285.33	3,088.31
56	8	1,624.12	4,366.47	-	-	-
57	9	1,852.99	4,688.37	5	926.34	2,518.62
58	9	2,089.53	4,591.61	4	790.29	1,594.65
59	9	2,242.08	5,215.37	9	1,564.44	3,481.83
60	7	1,423.16	3,125.41	3	314.60	944.90
61	10	3,597.06	6,043.23	5	1,111.60	1,676.91
62	7	2,180.69	3,637.60	2	317.34	635.22
63	4	888.53	1,331.57	1	174.41	181.88
64	3	525.03	847.38	2	142.21	507.65
65	5	777.77	1,722.39	5	820.77	1,324.93
66	3	516.77	1,217.14	1	179.38	256.17
67	-	-	-	2	182.49	300.14
68	1	343.72	330.19	2	237.95	459.12
69	-	-	-	1	142.16	222.74
73	1	396.12	225.80	-	-	-
74	-	-	-	1	52.81	46.76
78	1	147.61	193.19	-	-	-
80	1	49.21	84.19	-	-	-
Total	161	\$35,206.17	\$100,122.26	114	\$16,586.63	\$48,626.89
Original Members- Schedule J (Part 1)	36	8,560.89	16,739.60	27	3,995.42	8,193.44
Total	197	\$43,767.06	\$116,861.86	141	\$20,582.05	\$56,820.33

SCHEDULE J  
(Part 2)

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1956

ORIGINAL MEMBERS

Attained Age 1956	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
40	1	\$ 68.36	\$ 76.78	-	\$ -	\$ -
45	1	116.20	171.56	-	-	-
46	1	14.69	58.76	-	-	-
48	-	-	-	-	-	-
49	5	784.30	1,805.27	2	318.50	614.25
50	7	838.21	3,544.49	6	596.17	710.66
51	10	1,917.01	6,592.72	5	607.19	1,276.84
52	5	1,390.22	3,169.80	4	819.65	1,554.05
53	13	2,962.81	8,552.95	4	833.74	1,822.38
54	14	3,125.09	8,631.45	5	764.21	1,496.25
55	19	5,162.15	15,939.67	6	1,463.91	3,679.56
56	18	4,844.46	15,801.75	5	932.04	2,747.33
57	17	5,014.96	18,382.59	11	2,153.92	5,956.26
58	17	5,410.89	18,121.38	5	1,055.31	2,489.32
59	22	8,663.71	27,684.18	5	1,164.11	4,433.10
60	16	6,043.27	18,000.38	10	2,040.71	6,584.17
61	8	4,908.22	14,461.12	3	1,495.49	3,402.59
62	7	2,169.59	3,542.06	8	1,394.23	3,766.77
63	9	1,951.76	3,739.83	5	1,067.69	3,168.23
64	7	1,767.40	3,764.82	5	1,548.65	4,849.47
65	9	2,650.73	6,084.05	3	307.69	342.80
66	8	1,868.48	4,603.96	3	755.63	1,688.10
67	6	2,638.82	5,736.40	4	630.61	1,129.03
68	4	1,585.68	3,652.35	6	598.61	1,214.08
69	8	1,668.09	3,672.85	5	640.24	836.67
70	5	772.35	1,966.61	5	844.40	1,590.84
71	6	3,420.84	7,239.74	1	157.67	302.94
72	15	3,603.97	8,914.26	6	951.49	2,099.01
73	6	946.55	3,321.65	1	432.07	405.74
74	5	1,006.67	2,606.80	5	459.39	1,365.59
75	11	1,967.78	7,289.85	4	511.80	1,115.24
76	5	832.71	4,248.38	8	1,488.85	3,364.38
77	5	1,187.53	3,583.25	1	192.44	402.47
78	3	909.86	2,379.76	4	522.61	2,023.39
79	2	256.76	2,379.26	3	476.66	1,157.23
80	3	711.90	2,335.67	3	444.36	1,635.18
81	1	130.67	575.40	1	84.20	167.21
82	2	260.17	1,083.07	-	-	-
83	1	176.29	624.82	-	-	-
Total	<u>302</u>	<u>\$83,749.15</u>	<u>\$244,339.79</u>	<u>152</u>	<u>\$27,754.24</u>	<u>\$69,391.13</u>

SCHEDULE K  
(Part 1)



WITHDRAWAL ANNUITIES - AS OF MAY 31, 1956

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

ORIGINAL MEMBERS

<u>Attained Age 1956</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
	<u>F E M A L E</u>		
47	1	\$ 131.73	\$ 121.49
51	1	215.70	461.49
52	1	421.85	855.47
54	1	866.94	2,868.05
55	1	332.20	1,335.88
59	2	750.80	2,108.60
60	1	323.22	561.54
61	1	792.38	1,719.43
62	2	1,152.57	4,383.05
63	2	1,148.04	2,738.43
64	1	279.95	1,042.93
67	1	367.68	704.48
68	2	766.03	1,724.07
70	1	377.96	1,037.68
74	1	6.40	1,246.42
75	1	57.81	375.85
77	<u>1</u>	<u>185.62</u>	<u>438.04</u>
Total	21	\$8,176.88	\$23,722.90
	<u>M A L E</u>		
69	<u>1</u>	<u>\$ 250.60</u>	<u>\$ 1,045.76</u>
Original Members - Total	<u>22</u>	<u>\$8,427.48</u>	<u>\$24,768.66</u>

NEW MEMBERS

	<u>F E M A L E</u>		
38	1	\$ 133.79	\$ 97.27
43	1	254.53	1,359.38
44	1	330.94	1,800.58
47	1	325.73	1,749.22
48	1	197.51	503.19
51	1	99.59	95.93
53	1	198.19	313.17
57	1	319.18	916.12
58	1	392.80	653.01
62	1	274.16	451.26
65	<u>1</u>	<u>174.57</u>	<u>268.73</u>
Total	<u>11</u>	<u>\$ 2,700.99</u>	<u>\$ 8,207.86</u>
Original and New Members- Total	<u>33</u>	<u>\$11,128.47</u>	<u>\$32,976.52</u>

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1956

NEW MEMBERS

Attained Age 1956	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
34	-	\$ -	\$ -	1	\$ 80.38	\$ 54.17
35	1	90.80	114.22	-	-	-
36	1	92.17	62.22	-	-	-
37	2	224.69	157.12	1	105.83	74.84
38	2	221.22	223.29	3	334.52	248.53
39	3	304.14	212.69	5	523.63	445.18
40	6	589.57	513.35	5	474.74	352.80
41	8	992.41	893.35	5	445.48	390.16
42	9	1,505.88	1,376.87	3	417.12	364.80
43	13	2,134.83	2,135.49	4	548.08	580.63
44	16	2,693.91	2,810.06	4	474.42	548.18
45	28	4,290.74	6,071.74	7	1,118.44	1,239.38
46	32	5,727.28	7,765.83	8	952.81	1,132.76
47	41	7,108.96	12,154.82	8	1,080.86	1,894.04
48	51	10,304.15	21,224.40	6	1,197.61	1,689.75
49	51	10,150.35	22,243.03	7	1,014.35	1,210.88
50	57	11,867.82	31,567.93	13	2,526.39	4,063.04
51	57	12,301.20	30,982.76	13	2,240.57	3,823.76
52	55	12,862.70	23,839.40	7	1,220.85	1,826.34
53	51	11,359.37	21,161.84	11	2,388.06	4,778.91
54	65	15,083.23	26,915.39	7	1,177.90	2,995.80
55	60	14,718.50	28,854.07	9	2,030.48	3,611.76
56	66	18,368.54	34,051.16	12	2,576.20	3,779.28
57	76	20,707.58	40,877.03	10	2,022.90	3,913.59
58	76	21,528.69	46,872.53	8	2,194.33	4,248.01
59	76	21,872.30	44,567.19	12	3,763.70	10,010.61
60	60	18,789.07	39,933.85	5	1,080.61	2,119.04
61	21	5,609.66	12,049.39	4	1,208.15	3,339.72
62	4	1,776.27	4,094.61	2	497.13	1,145.84
63	3	834.70	1,282.77	-	-	-
64	3	560.23	516.97	1	53.57	36.60
65	3	1,207.34	1,165.89	2	383.72	770.06
66	4	645.06	1,677.94	1	403.18	538.40
67	1	124.69	114.58	1	68.17	60.33
68	3	1,187.52	1,128.63	1	140.16	159.82
70	-	-	-	1	57.08	46.89
71	2	471.08	400.95	1	347.19	416.72
72	2	643.29	604.42	-	-	-
73	1	613.18	1,154.82	-	-	-
74	2	464.48	1,078.96	1	190.64	198.48
78	1	253.93	260.76	-	-	-
100	1	229.22	362.24	-	-	-
Total	1,014	\$240,510.75	\$473,474.56	189	\$35,339.25	\$62,109.10
Original Members Total	302	83,749.15	244,339.79	152	27,754.24	69,391.13
Total	1,316	\$324,259.90	\$717,814.35	341	\$63,093.49	\$131,500.23

SCHEDULE K  
(Part 3)

SUMMARY OF ANNUITIES - AS OF MAY 31, 1956

	<u>ORIGINAL MEMBERS</u>			<u>NEW MEMBERS</u>		
	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>	<u>Number</u>	<u>Member's Annuity</u>	<u>State Annuity</u>
<u>Superannuation</u>						
Male -----	732	\$485,468.25	\$1108,454.34	1,578	\$660,635.76	\$1066,126.06
Female -----	296	139,728.25	315,133.71	518	170,347.96	270,561.34
Surviving Beneficiaries -						
Option #2 & #3:						
Female -----	121	42,090.53	98,364.67	46	17,709.64	20,628.27
Male -----	2	205.58	606.57	1	79.10	76.22
Total -----	<u>1,151</u>	<u>\$667,492.61</u>	<u>\$1522,559.29</u>	<u>2,143</u>	<u>\$848,772.46</u>	<u>\$1357,391.89</u>
<u>Disability</u>						
Male -----	36	\$ 8,560.89	\$ 16,739.60	161	\$ 35,206.17	\$ 100,122.26
Female -----	27	3,995.42	8,193.44	114	16,586.63	48,626.89
Total -----	<u>63</u>	<u>\$ 12,556.31</u>	<u>\$ 24,933.04</u>	<u>275</u>	<u>\$ 51,792.80</u>	<u>\$ 148,749.15</u>
<u>Withdrawal</u>						
Male -----	302	\$ 83,749.15	\$ 244,339.79	1,014	\$240,510.75	\$ 473,474.56
Female -----	152	27,754.24	69,391.13	189	35,339.25	62,109.10
Surviving Beneficiaries -						
Option #2 & #3:						
Female -----	21	8,176.88	23,722.90	11	2,700.99	8,207.86
Male -----	1	250.60	1,045.76	-	-	-
Total -----	<u>476</u>	<u>\$119,930.87</u>	<u>\$ 338,499.58</u>	<u>1,214</u>	<u>\$278,550.99</u>	<u>\$543,791.52</u>
Total Annuities	<u>-1,690</u>	<u>\$799,979.79</u>	<u>\$1885,991.91</u>	<u>3,632</u>	<u>\$1179,116.25</u>	<u>\$2049,932.56</u>

Total Annuities Payable to Original and New Members

Number -----	<u>5,322</u>
Member's Annuities ----	\$1,979,096.04
State Annuities -----	<u>3,935,924.47</u>
Total -----	<u>\$5,915,020.51</u>

5322  
3,935,924.47

SCHEDULE I

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, 1951      As of May 31, 1952      As of May 31, 1953  
Number      Salary      Number      Salary      Number      Salary

ORIGINAL MEMBERS - ACTIVE

SCHEDULE I - Male-----	15	\$ 86,514	13	\$ 84,786	8	\$ 56,250
- Female-----	7	15,648	6	14,664	6	15,828
SCHEDULE II - Male-----	983	4,721,821	1,045	5,403,327	960	5,217,131
- Female-----	409	1,311,854	394	1,370,256	381	1,338,768
Total Membership and Salaries--	<u>1,414</u>	<u>\$ 6,135,837</u>	<u>1,458</u>	<u>\$ 6,873,033</u>	<u>1,355</u>	<u>\$ 6,627,977</u>

NEW MEMBERS - ACTIVE

SCHEDULE I - Male-----	173	\$ 592,014	168	\$ 676,234	159	\$ 625,280
- Female-----	72	173,126	70	190,126	62	170,464
SCHEDULE II - Male-----	26,447	80,424,375	26,934	89,440,304	27,411	94,599,954
- Female-----	16,161	39,062,657	16,322	43,478,306	16,785	45,574,736
Total Membership and Salaries--	<u>42,853</u>	<u>\$120,252,172</u>	<u>43,494</u>	<u>\$133,784,970</u>	<u>44,417</u>	<u>\$140,970,434</u>

Total of Original and New

Membership and Salaries-----	<u>44,267</u>	<u>\$126,388,009</u>	<u>44,952</u>	<u>\$140,658,003</u>	<u>45,772</u>	<u>\$147,598,411</u>
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ANNUITANTS

Original Members-----	1,240	1,295	1,365
New Members-----	828	979	1,198
Total Annuitants-----	<u>2,068</u>	<u>2,274</u>	<u>2,563</u>
TOTAL MEMBERSHIP-----	<u>46,335</u>	<u>47,226</u>	<u>48,335</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, 1954      As of May 31, 1955      As of May 31, 1956  
 Number      Salary      Number      Salary      Number      Salary

ORIGINAL MEMBERS - ACTIVE

SCHEDULE I - Male-----	8	\$ 59,094	6	\$ 27,858	6	\$ 38,826
- Female-----	6	19,950	5	14,952	4	12,564
SCHEDULE II - Male-----	946	5,441,618	822	4,806,929	664	4,149,403
- Female-----	361	1,386,201	331	1,292,024	272	1,084,143
Total Membership and Salaries---	<u>1,321</u>	<u>\$ 6,906,863</u>	<u>1,164</u>	<u>\$ 6,141,763</u>	<u>946</u>	<u>\$ 5,284,936</u>

NEW MEMBERS - ACTIVE

SCHEDULE I - Male-----	150	\$ 670,382	143	\$ 647,981	145	\$ 693,001
- Female-----	54	170,712	51	164,444	51	165,314
SCHEDULE II - Male-----	29,231	108,881,144	27,961	106,607,064	30,226	114,902,683
- Female-----	18,221	54,423,867	19,267	58,051,856	19,748	59,301,046
Total Membership and Salaries---	<u>47,656</u>	<u>\$164,146,105</u>	<u>47,422</u>	<u>\$165,471,345</u>	<u>50,170</u>	<u>\$175,062,044</u>

Total of Original and New

Membership and Salaries-----	<u>48,977</u>	<u>\$171,052,968</u>	<u>48,586</u>	<u>\$171,613,108</u>	<u>51,116</u>	<u>\$180,346,980</u>
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ANNUITANTS

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