

STATE EMPLOYES' RETIREMENT SYSTEM

Actuarial Valuation as of May 31, 1958

April 1959

HUGGINS & COMPANY

CONSULTING ACTUARIES · EMPLOYEE BENEFIT PLAN CONSULTANTS

GEORGE A. HUGGINS
WILLIAM M. HUGGINS
RENNER W. LEUPOLD
KENNETH H. ROSS
CHARLES L. BURRALL, JR.
M. ROSSMAN WERT
BERNHARDT K. STABERT
R. WESLEY SHOPE

E. HOWARD HILL
DAVID L. HEWITT
MICHAEL MUDRY
JOHN E. HEARST
WILLIAM E. MOODY
JOHN D. HUTCHESON
ROBERT H. SMITH

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

LOCUST 4-1122

April 24, 1959

Mr. John S. Rice, Chairman
State Employees' Retirement Board
Harrisburg, Pennsylvania

STATE EMPLOYEES' RETIREMENT SYSTEM
Actuarial Valuation as of May 31, 1958

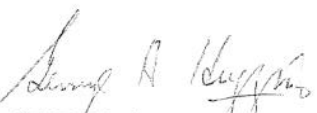
Dear Mr. Rice:

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, 1958, with explanatory remarks relating to various items in the statement, all reserve liabilities and statistical tables being 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 I, inclusive.

Respectfully submitted,

HUGGINS & COMPANY

By 
GEORGE A. HUGGINS
Of Actuarial Counsel

GAH:hsw
MRW

VALUATION as of MAY 31, 1958

A valuation to determine the required actuarial reserves and other liabilities of the State Employees' Retirement System as of May 31, 1958 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, 1958 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, 1958

ASSETS, INCLUDING PRESENT VALUE OF FUTURE APPROPRIATIONS

Cash-----		\$ 593,252.47
<u>Investments</u>		
Bonds unmatured (par value)-----	\$195,569,923.97	
Premiums paid on bonds owned-----	\$647,545.15	
LESS: Reserve for amortization-----	18,749.06	628,796.09
Stock-----		100.00
Mortgages First Liens-----	1,885,153.74	198,083,973.80
<u>Interest Due and Accrued</u>		
Investments-----		1,496,316.90
<u>Other Assets</u>		
Members' contributions in transit-----		609,708.47
<u>Due From Commonwealth</u>		
(a) Interest deficiency -		
Year - 1956 (unpaid balance)---	\$ 183,782.12	
Year - 1957-----	2,293,591.90	
Year - 1958-----	1,962,270.93	\$ 4,439,644.95
(b) Member's Annuity Reserve Account-----		716,159.81
(c) Appropriations Due But Unpaid		
May 31, 1958 -		
(1) State Annuity Reserve Ac-		
count #2 (Act #228)-----	\$ 55,137.12	
(2) State Annuity Reserve Ac-		
count #2-----	3,672,841.81	
(3) Contingent Reserve Account	5,706,496.27	
(4) State Annuity Reserve Ac-		
count (Act #228)-----	48,980.16	
(5) Pennsylvania State Police-	25,000.00	9,508,455.36
		14,664,260.12
<u>Present value of future appropriations -</u>		
State Annuity Reserve Account #2-----	\$ 27,756,469.83	
Contingent Reserve Account-----	96,316,384.57	124,072,854.40
Total Assets, Including Present Value of Future Appropriations---		<u>\$339,520,366.16</u>

VALUATION BALANCE SHEET
of
STATE EMPLOYEES' RETIREMENT SYSTEM
as of
MAY 31, 1958

ACCOUNT BALANCES AND PRESENT VALUE OF FUTURE APPROPRIATIONS

Member's Annuity Savings Account-----		\$104,678,999.92
Member's Annuity Reserve Account BACK MEMBER'S ANNUITIES -----		24,881,342.19
State Annuity Reserve Account #2 <u>ORIGINAL</u> -----		9,862,315.17
Contingent Reserve Account-----		\$38,384,217.22
LESS: Adjustment-----	903,329.79	37,480,887.43
State Annuity Reserve Account-----		\$28,083,832.21
PLUS: Adjustment-----	903,329.79	28,987,162.00
Annuities Due and Unpaid-----		32,443.67
Reserve for Outstanding Checks-----		3,455.39
Pennsylvania State Police Benefit Account-----		7,341,568.18
Pennsylvania State Police Member's Annuity Reserve Account-----		<u>1,463,178.00</u>
Total Account Balances-----		\$214,731,351.95
<u>Present Value of Future Appropriations -</u>		
State Annuity Reserve Account #2-----	\$ 27,756,469.83	
Contingent Reserve Account-----	<u>96,316,384.57</u>	
Total-----		\$124,072,854.40
Member's Annuity Reserve required-----	\$25,597,502.00	
Member's Annuity Reserve Account Balance-----	<u>24,881,342.19</u>	
Excess of Required Reserve over Account Balance (Member's Annuity Reserve Account)-----	<u>716,159.81</u>	
Total Present Value of Future Appropriations-----		<u>124,789,014.21</u>
Total Account Balances and Present Value of Future Approp- riations-----		<u>\$339,520,366.16</u>

ACTUARIAL RESERVES AND OTHER LIABILITIES

Member's Annuity Savings Account

Present value of benefits on account of which
salary deductions have been accumulated----- \$104,678,999.92

Member's Annuity Reserve Account

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

Superannuation-----\$19,067,956.00
Disability----- 661,515.00
Withdrawal----- 5,868,031.00

Total----- 25,597,502.00

SHOULD HAVE BEEN

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----- \$15,967,469.00
Disability----- 51,837.00
Withdrawal----- 40,837.00 \$16,060,143.00

(b) Now on annuity roll because of:

Superannuation----- \$16,903,996.00
Disability----- 218,904.00
Withdrawal----- 4,435,742.00 21,558,642.00

Total----- 37,618,785.00

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----- \$120,766,272.00
Disability----- 6,543,197.00
Withdrawal----- 6,487,803.00

Total-----133,797,272.00

ACTUARIAL RESERVES AND OTHER LIABILITIES
(continued)

State Annuity Reserve Account

Present value of State annuities payable to new members:

Now on annuity roll because of:

Superannuation-----	\$19,322,780.00
Disability-----	1,533,030.00
Withdrawal-----	<u>8,131,352.00</u>

Total-----\$ 28,987,162.00

Pennsylvania State Police Benefit Account

Present value of members' annuities on the roll----- 1,463,178.00

Present value of State annuities on the roll----\$ 6,512,315.00

Balance for future State annuities----- 829,253.18 7,341,568.18

Other Liabilities

Annuities and refunds under Option 1 due and unpaid-----\$ 32,443.67

Reserve for outstanding checks----- 3,455.39

Total----- 35,899.06

Total actuarial reserves and other liabilities-----\$339,520,366.16

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 \$104,678,999.92 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>
1954-----	\$ 79,943,389.76
1955-----	89,305,665.53
1956-----	87,029,332.01
1957-----	95,342,717.78
1958-----	104,678,999.92

It is of interest to note that during the last four-year period this account balance increased by \$24,735,610.16 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 \$19,067,956.00; for disability, \$661,515.00; and for withdrawal, \$5,868,031.00, or a total of \$25,597,502.00. The balance in the Member's Annuity Reserve Account as of May 31, 1958 was \$24,881,342.19, and as shown the calculated actuarial reserve for the outstanding members' annuities as of the same date amounted to \$25,597,502.00. Therefore, the required reserve is greater than the account balance by \$716,159.81. 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>
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
1957-----	21,614,893.00	21,350,746.84	(+) 264,146.16
1958-----	25,597,502.00	24,881,342.19	(+) 716,159.81

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-----	\$16,060,143.00
(b) Now on annuity roll-----	<u>21,558,642.00</u>
Total-----	<u>\$37,618,785.00</u>

The balance in the State Annuity Reserve Account #2 available for meeting these reserves is \$9,862,315.17 so that \$27,756,469.83 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>
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
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

Contingent Reserve Account

The present value of the future State annuities payable to new members not yet on the annuity roll is \$133,797,272.00.

The balance in the Contingent Reserve Account available for meeting these reserves is \$38,384,217.22, less an adjustment item of \$903,329.79 transferred to the State Annuity Reserve Account or a balance after adjustment of \$37,480,887.43, so that \$96,316,384.57 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>
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
1957----	105,543,131.00	34,859,054.42	70,684,076.58
1958----	133,797,272.00	37,480.887.43	96,316,384.57

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, 1958 amounted to \$28,987,162.00. The balance in the State Annuity Reserve Account as of May 31, 1958 was \$28,083,832.21. The excess of the required reserve amounting to \$903,329.79, 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>
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
1957----	24,422,710.00	23,853,425.37	(+)	569,284.63
1958----	28,987,162.00	28,083,832.21	(+)	903,329.79

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, 1958.

	<u>Account balance</u>	<u>Reserve for present annuities</u>	<u>Balance for future annuities</u>
Benefit Account-----	\$7,341,568.18	\$6,512,315.00	\$829,253.18
Member's Annuity Reserve Ac- count-----	<u>1,463,178.00</u>	<u>1,463,178.00</u>	<u>-</u>
Total-----	<u>\$8,804,746.18</u>	<u>\$7,975,493.00</u>	<u>\$829,253.18</u>

The balance available for future annuities decreased to \$829,253.18 from the corresponding balance of \$1,164,416.48 as of May 31, 1957.

Remaining Account Balances

The item of \$32,443.67 represents refunds under Option 1 and annuity payments due and unpaid.

The item of \$3,455.39 is the reserve for outstanding checks.

Schedule of Membership as of May 31, 1958

The following schedules of the membership as of May 31, 1958 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 1958 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, salary and sex, the original members still remaining in active membership.

In Schedule B, there are shown according to attained age, salary and sex, the new members still remaining in active membership.

In Schedule C, there is shown a summary of the two preceding schedules, including the total number of active members with total salaries.

In Schedule D (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 D (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 E (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 E (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 F (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 F (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 G (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 G (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 G (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 H, there is shown the summary of all annuities outstanding as of May 31, 1958 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, 1958 was 1,854 receiving \$1,023,228.03 in members' annuities and \$2,399,938.75 in State annuities, a total of \$3,423,166.78.

The total number of new members on the annuity roll as of May 31, 1958 was 4,876 receiving \$1,750,675.69 in members' annuities and \$3,064,336.26 in State annuities, a total of \$4,815,011.95.

The combined number of new and original members on the annuity roll as of May 31, 1958 was 6,730 receiving \$2,773,903.72 in members' annuities and \$5,464,275.01 in State annuities, a total of \$8,238,178.73.

In Schedule I, there is shown for comparison the outstanding membership both active and annuitant as of May 31, 1953, May 31, 1954, May 31, 1955, May 31, 1956, May 31, 1957 and May 31, 1958.

ACTIVE MEMBERSHIP - AS OF MAY 31, 1958

ORIGINAL MEMBERS

Attained Age 1958	M A L E		F E M A L E		T O T A L	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
22	-	\$ -	1	\$ 4,320	1	\$ 4,320
23	1	3,682	-	-	1	3,682
24	-	-	1	3,682	1	3,682
29	1	360	-	-	1	360
37	1	18,000	-	-	1	18,000
38	2	8,872	-	-	2	8,872
42	2	6,787	1	7,149	3	13,936
44	2	13,251	2	6,334	4	19,585
45	2	27,998	-	-	2	27,998
46	3	35,431	-	-	3	35,431
47	8	66,080	-	-	8	66,080
48	4	37,500	-	-	4	37,500
49	15	178,282	1	3,682	16	181,964
50	12	80,527	3	11,704	15	92,231
51	16	147,299	7	28,198	23	175,497
52	12	110,051	21	82,200	33	192,251
53	25	184,841	11	44,973	36	229,814
54	19	214,803	19	97,461	38	312,264
55	29	253,100	10	45,505	39	298,605
56	35	240,700	17	73,931	52	314,631
57	43	308,028	12	65,707	55	373,735
58	46	340,360	16	69,412	62	409,772
59	53	384,116	24	106,824	77	490,940
60	50	392,554	18	80,615	68	473,169
61	46	327,877	18	81,345	64	409,222
62	40	279,544	12	53,962	52	333,506
63	38	305,718	11	44,171	49	349,889
64	44	313,250	7	32,991	51	346,241
65	33	247,426	16	79,069	49	326,495
66	41	318,622	7	37,027	48	355,649
67	24	189,346	12	43,759	36	233,105
68	24	166,340	5	35,541	29	201,881
69	18	141,466	7	26,663	25	168,129
70	12	96,179	5	28,479	17	124,658
71	13	125,672	5	41,568	18	167,240
72	6	42,848	3	13,781	9	56,629
73	15	119,979	1	2,587	16	122,566
74	1	4,631	3	13,395	4	18,026
75	5	52,661	1	3,549	6	56,210
76	7	64,629	2	7,582	9	72,211
77	2	30,999	-	-	2	30,999
78	8	93,230	--	-	8	93,230
79	4	37,933	--	-	4	37,933
80	3	21,800	--	-	3	21,800
81	4	35,536	--	-	4	35,536
82	1	10,325	--	-	1	10,325
85	1	22,500	--	-	1	22,500
Total	<u>771</u>	<u>\$6,101,133</u>	<u>279</u>	<u>\$1,277,166</u>	<u>1,050</u>	<u>\$7,378,299</u>

ACTIVE MEMBERSHIP - AS OF MAY 31, 1958

NEW MEMBERS

Attained Age 1958	M A L E		F E M A L E		T O T A L	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
16	2	\$ 7,364	4	\$ 10,608	6	\$ 17,972
17	11	32,198	10	25,575	21	57,773
18	171	498,179	336	912,254	507	1,410,433
19	397	1,166,598	581	1,599,048	978	2,765,646
20	454	1,371,760	620	1,745,104	1,074	3,116,864
21	510	1,605,185	697	2,071,289	1,207	3,676,474
22	624	2,015,050	718	2,254,220	1,342	4,269,270
23	633	2,113,813	667	2,104,977	1,300	4,218,790
24	615	2,105,570	541	1,741,082	1,156	3,846,652
25	783	2,748,412	556	1,845,207	1,339	4,593,619
26	764	2,851,926	497	1,619,031	1,261	4,470,957
27	881	3,419,659	492	1,622,376	1,373	5,042,035
28	854	3,313,738	464	1,506,714	1,318	4,820,452
29	860	3,502,542	429	1,428,404	1,289	4,930,946
30	1,000	4,131,998	465	1,537,187	1,465	5,669,185
31	969	4,090,678	478	1,593,107	1,447	5,683,785
32	974	4,187,981	446	1,486,332	1,420	5,674,313
33	1,058	4,617,291	506	1,643,495	1,564	6,260,786
34	1,025	4,480,014	507	1,663,484	1,532	6,143,498
35	998	4,499,189	508	1,672,581	1,506	6,171,770
36	999	4,445,320	526	1,729,317	1,525	6,174,637
37	1,051	4,773,758	590	1,950,447	1,641	6,724,205
38	982	4,405,406	628	2,092,918	1,610	6,498,324
39	979	4,231,611	615	2,060,783	1,594	6,292,394
40	997	4,523,604	611	1,997,526	1,608	6,521,130
41	1,072	4,840,001	662	2,236,614	1,734	7,076,615
42	1,077	4,876,531	715	2,356,334	1,792	7,232,865
43	1,149	5,217,750	782	2,644,571	1,931	7,862,321
44	1,243	5,651,458	782	2,692,349	2,025	8,343,807
45	1,289	5,760,937	793	2,733,948	2,082	8,494,885
46	1,262	5,714,151	746	2,555,327	2,008	8,269,478
47	1,313	6,010,553	797	2,829,578	2,110	8,840,131
48	1,339	6,117,413	722	2,557,546	2,061	8,674,959
49	1,272	5,850,223	696	2,490,793	1,968	8,341,016
50	1,287	6,016,952	749	2,653,101	2,036	8,670,053
51	1,244	5,782,259	691	2,414,136	1,935	8,196,395
52	1,081	5,173,239	610	2,165,782	1,691	7,339,021
53	1,067	5,171,250	551	1,985,376	1,618	7,156,626
54	1,003	4,626,901	487	1,730,807	1,490	6,357,708
55	1,046	4,862,715	494	1,700,144	1,540	6,562,859
56	810	3,837,503	402	1,464,170	1,212	5,301,673
57	877	3,995,729	445	1,585,618	1,322	5,581,347
58	881	4,805,084	464	1,627,682	1,345	6,432,766
59	817	3,709,013	383	1,331,180	1,200	5,040,193

SCHEDULE B (1)

ACTIVE MEMBERSHIP - AS OF MAY 31, 1958

NEW MEMBERS
(continued)

Attained Age 1958	M A L E		F E M A L E		T O T A L	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
60	804	\$ 3,530,513	361	\$ 1,268,629	1,165	\$ 4,799,142
61	756	3,467,359	353	1,269,949	1,109	4,737,308
62	667	2,943,867	294	1,040,763	961	3,984,630
63	620	2,694,861	221	775,121	841	3,469,982
64	572	2,519,467	212	754,355	784	3,273,822
65	472	2,025,267	185	648,044	657	2,673,311
66	345	1,547,424	105	378,479	450	1,925,903
67	278	1,226,685	122	417,705	400	1,644,390
68	233	1,029,331	95	329,711	328	1,359,042
69	199	801,736	75	238,997	274	1,040,733
70	169	718,370	61	196,660	230	915,030
71	146	672,710	35	108,188	181	780,898
72	118	444,804	41	139,206	159	584,010
73	105	405,539	30	97,894	135	503,433
74	107	445,316	24	68,226	131	513,542
75	83	364,323	14	40,634	97	404,957
76	68	245,424	13	42,493	81	287,917
77	58	237,685	11	29,336	69	267,021
78	33	127,822	5	12,039	38	139,861
79	38	143,924	3	13,588	41	157,512
80	23	85,110	1	3,682	24	88,792
81	19	75,366	2	7,382	21	82,748
82	7	28,778	4	10,983	11	39,761
83	7	20,576	1	3,731	8	24,307
84	3	10,644	1	1,669	4	12,313
85	5	19,112	-	-	5	19,112
86	1	3,682	-	-	1	3,682
88	1	3,065	-	-	1	3,065
89	1	2,412	-	-	1	2,412
Total	<u>45,658</u>	<u>\$198,999,678</u>	<u>26,732</u>	<u>\$89,565,586</u>	<u>72,390</u>	<u>\$288,565,264</u>

SUMMARY OF ACTIVE MEMBERSHIP - AS OF MAY 31, 1958

	<u>ORIGINAL MEMBERS</u>		<u>NEW MEMBERS</u>		<u>TOTAL MEMBERS</u>	
	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>	<u>Number</u>	<u>Total Salary</u>
Male-----	771	\$6,101,133	45,658	\$198,999,678	46,429	\$205,100,811
Female-----	<u>279</u>	<u>1,277,166</u>	<u>26,732</u>	<u>89,565,586</u>	<u>27,011</u>	<u>90,842,752</u>
Total-----	<u>1,050</u>	<u>\$7,378,299</u>	<u>72,390</u>	<u>\$288,565,264</u>	<u>73,440</u>	<u>\$295,943,563</u>

SCHEDULE C

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1958

ORIGINAL MEMBERS

Attained Age 1958	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
51	1	\$ 422.52	\$ 2,417.43	-	\$ -	\$ -
53	1	351.44	2,179.61	-	-	-
55	1	372.53	1,736.88	-	-	-
56	2	673.40	3,390.95	-	-	-
57	3	1,341.91	5,818.51	-	-	-
58	6	2,626.05	11,124.79	-	-	-
59	3	1,108.30	5,262.40	-	-	-
60	9	5,629.67	23,315.94	2	1,008.59	3,302.82
61	10	4,576.10	17,230.30	5	2,036.12	7,878.18
62	24	12,378.33	47,080.58	13	5,099.35	20,367.49
63	33	20,180.46	69,455.63	12	5,119.33	16,806.66
64	37	23,872.95	78,348.65	12	5,198.40	18,781.80
65	41	30,232.54	102,381.30	18	8,344.89	25,282.16
66	59	50,061.66	137,000.25	22	11,990.64	36,345.50
67	37	27,163.71	70,082.22	16	8,946.29	27,065.41
68	53	38,461.22	95,630.65	22	12,345.45	35,368.20
69	54	35,837.25	89,925.10	20	9,844.05	26,981.44
70	38	32,164.49	75,371.03	15	7,874.17	19,980.39
71	47	40,249.90	91,492.71	27	14,019.13	31,095.97
72	41	39,055.25	72,449.55	16	8,480.54	17,958.55
73	33	34,735.10	59,079.97	22	11,784.03	21,236.35
74	23	15,052.16	30,028.46	18	11,907.84	19,511.45
75	31	31,028.65	48,120.52	12	7,158.32	12,709.53
76	33	32,679.50	55,019.45	8	5,435.20	8,038.27
77	37	36,100.51	54,077.91	16	11,153.02	15,875.52
78	33	24,568.75	39,105.20	5	2,117.66	3,502.09
79	24	30,690.75	32,962.47	8	3,606.69	4,885.13
80	18	23,868.14	29,418.85	8	3,352.05	6,198.73
81	16	16,450.23	18,642.90	7	2,059.81	4,023.78
82	20	20,519.82	24,985.25	9	7,139.64	5,418.93
83	15	8,480.68	15,951.39	4	1,210.89	3,237.42
84	12	5,830.07	11,993.34	6	2,078.80	6,508.66
85	9	2,350.03	9,231.53	5	1,769.87	2,733.68
86	11	8,970.25	17,615.52	6	996.62	3,189.97
87	6	1,445.82	3,233.13	2	549.77	1,441.65
88	6	1,116.32	3,849.92	2	1,489.99	1,855.79
89	4	1,272.53	4,558.51	2	435.76	577.04
90	3	865.77	4,944.06	-	-	-
91	3	281.41	2,243.74	3	428.44	2,609.78
92	7	1,240.49	5,244.00	1	68.74	592.51
93	1	693.62	1,406.42	1	105.19	69.04
94	-	-	-	1	56.27	76.15
98	1	2.77	869.50	-	-	-
107	1	682.06	1,776.07	-	-	-
Total	847	\$665,685.11	\$1,476,052.59	346	\$175,211.55	\$411,506.04

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1958

NEW MEMBERS

Attained Age 1958	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
50	6	\$ 2,054.61	\$ 10,842.12	-	\$ -	\$ -
51	7	2,442.82	13,314.78	-	-	-
52	10	3,519.55	18,166.56	-	-	-
53	19	6,965.70	37,547.62	2	416.26	2,249.49
54	8	2,862.07	15,515.42	-	-	-
55	14	4,460.34	24,093.55	-	-	-
56	13	4,491.34	22,588.94	-	-	-
57	5	1,302.94	5,967.82	1	97.68	327.06
58	8	2,715.29	12,778.68	1	392.76	277.52
59	4	1,170.94	6,178.08	-	-	-
60	18	8,927.12	29,000.24	8	2,874.92	9,030.94
61	28	13,383.53	38,502.11	7	2,865.30	7,414.66
62	89	34,502.15	82,962.88	48	15,007.30	36,171.17
63	137	51,109.58	124,652.28	67	20,658.93	50,690.10
64	145	52,446.36	115,251.29	69	22,847.69	53,383.25
65	173	70,224.80	140,880.48	78	26,804.56	58,214.09
66	149	67,364.60	118,820.70	68	23,181.72	37,922.67
67	151	63,301.52	107,371.29	68	23,116.73	38,627.73
68	136	59,349.98	98,455.33	84	31,725.68	47,432.57
69	139	54,937.86	90,876.99	48	17,134.69	28,657.68
70	131	61,016.55	84,254.69	46	15,589.17	25,537.78
71	116	54,321.10	73,862.67	40	16,771.39	20,178.34
72	81	34,354.91	46,490.18	42	19,533.28	22,717.21
73	103	55,119.56	62,568.54	33	13,339.89	14,837.67
74	94	46,396.69	53,338.20	41	17,664.56	19,056.71
75	88	50,011.60	50,846.37	20	10,001.07	8,984.39
76	55	26,970.43	25,037.08	22	8,801.51	7,865.45
77	41	23,538.04	22,573.46	17	5,666.90	4,778.58
78	63	44,863.68	32,262.93	23	8,109.94	6,383.58
79	31	16,182.10	12,469.20	13	7,130.31	5,992.65
80	23	9,865.83	8,845.75	5	1,974.06	1,138.42
81	20	13,167.74	9,815.45	8	3,219.52	2,164.94
82	14	14,157.86	8,295.62	7	6,084.20	3,663.88
83	12	8,518.77	3,660.55	2	404.77	335.25
84	12	4,315.77	2,627.52	3	1,665.80	964.02
85	11	6,948.55	7,174.61	3	1,018.83	694.86
86	9	16,273.71	8,338.34	1	200.74	184.69
87	3	908.44	569.88	-	-	-
88	1	50.95	385.95	1	98.83	92.97
101	1	255.16	182.29	-	-	-
Total	<u>2,168</u>	<u>\$995,280.54</u>	<u>\$1,627,366.44</u>	<u>876</u>	<u>\$324,398.99</u>	<u>\$515,970.32</u>

SCHEDULE D
(Part 2)

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

ORIGINAL MEMBERS

Attained Age 1958	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
46	-	-	-	1	\$ 349.06	\$ 691.23
52	-	-	-	1	765.75	1,137.65
53	1	\$136.49	\$319.25	1	388.19	1,765.75
54	1	69.09	287.32	-	-	-
55	-	-	-	1	70.76	173.56
56	-	-	-	1	30.33	1,721.25
59	-	-	-	1	46.51	232.96
60	-	-	-	1	89.44	131.35
62	-	-	-	3	1,485.58	3,528.60
63	-	-	-	2	2,824.37	6,022.26
64	-	-	-	1	222.51	612.63
65	-	-	-	9	4,075.98	7,810.04
66	-	-	-	2	653.07	916.02
67	-	-	-	5	1,245.07	3,034.81
69	-	-	-	1	531.37	595.32
70	-	-	-	3	1,398.74	3,693.05
71	-	-	-	3	3,972.58	4,501.53
72	-	-	-	7	3,051.91	6,211.92
73	-	-	-	5	1,426.36	2,660.98
74	-	-	-	2	855.78	1,977.47
75	-	-	-	6	1,896.56	4,683.52
76	-	-	-	3	1,210.57	1,870.84
77	-	-	-	4	697.04	2,055.65
78	-	-	-	2	1,704.30	2,313.37
79	-	-	-	3	913.58	2,846.83
80	-	-	-	4	480.28	935.49
81	-	-	-	6	2,047.99	5,304.45
82	-	-	-	5	1,283.75	2,271.79
83	-	-	-	2	522.91	1,001.48
84	-	-	-	6	615.62	3,041.89
85	-	-	-	3	536.74	3,197.94
86	-	-	-	5	775.34	1,411.01
87	-	-	-	1	57.20	72.65
88	-	-	-	2	85.74	5,747.44
89	-	-	-	1	57.35	323.07
90	-	-	-	2	100.37	1,451.36
93	-	-	-	1	343.61	1,075.61
98	-	-	-	1	3.30	564.78
Total	<u>2</u>	<u>\$205.58</u>	<u>\$606.57</u>	<u>107</u>	<u>\$36,815.61</u>	<u>\$87,587.55</u>

SCHEDULE E
(Part 1)

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

NEW MEMBERS

Attained Age 1958	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>
49	-	-	-	1	\$ 573.27	\$ 273.57
51	1	\$79.10	\$7 .22	-	-	-
53	-	-	-	1	105.19	249.06
58	-	-	-	1	249.97	314.63
61	-	-	-	3	1,075.14	1,833.46
62	-	-	-	2	704.00	990.01
63	-	-	-	3	1,917.37	2,302.90
64	-	-	-	3	1,454.45	1,433.85
65	-	-	-	2	815.67	873.71
67	-	-	-	5	4,336.44	3,548.42
68	-	-	-	2	1,019.29	1,201.74
69	-	-	-	5	1,673.15	1,978.85
70	-	-	-	3	1,537.23	1,887.21
71	-	-	-	3	751.53	2,724.22
72	-	-	-	3	1,513.53	1,535.24
73	-	-	-	5	2,815.75	2,512.71
74	-	-	-	2	340.27	526.82
75	-	-	-	2	529.55	1,147.12
76	-	-	-	1	117.38	89.46
77	-	-	-	11	285.60	254.46
78	-	-	-	2	1,687.71	1,214.13
79	-	-	-	3	893.64	687.03
81	-	-	-	1	361.82	212.94
83	-	-	-	1	179.32	149.56
Total	<u>1</u>	<u>\$79.10</u>	<u>\$7 .22</u>	<u>55</u>	<u>\$24,937.27</u>	<u>\$27,941.10</u>

SCHEDULE E
(Part 2)

DISABILITY ANNUITIES - AS OF MAY 31, 1958

ORIGINAL MEMBERS

Attained Age 1958	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
37	1	\$ 216.80	\$ 652.97	-	\$ -	\$ -
48	1	442.08	1,716.30	-	-	-
50	-	-	-	1	109.35	332.62
51	-	-	-	1	80.32	337.22
53	1	249.29	748.18	-	-	-
54	-	-	-	1	96.00	401.10
55	-	-	-	1	153.49	881.52
56	-	-	-	2	250.26	657.00
57	3	609.31	1,044.99	2	251.07	521.30
58	2	698.47	1,143.77	-	-	-
59	4	799.23	1,666.23	2	198.11	679.01
60	2	614.73	1,150.86	1	505.05	789.09
61	2	251.12	680.51	1	163.71	22.11
62	4	672.12	2,190.61	-	-	-
64	-	-	-	1	161.39	205.66
65	1	331.28	382.72	1	115.00	239.00
66	-	-	-	1	158.00	302.86
67	1	15.96	-	-	-	-
68	1	535.20	964.80	1	162.86	217.96
69	2	189.54	751.11	-	-	-
70	3	892.96	1,584.69	1	107.98	214.43
71	1	22.85	247.15	1	372.06	153.39
72	-	-	-	4	593.56	912.44
75	1	421.55	442.45	-	-	-
77	2	597.76	965.32	1	185.33	259.27
78	1	225.36	154.40	2	235.15	239.25
80	1	333.00	485.50	-	-	-
84	-	-	-	1	272.76	474.08
Total	<u>34</u>	<u>\$8,118.61</u>	<u>\$16,972.56</u>	<u>26</u>	<u>\$4,171.45</u>	<u>\$7,839.31</u>

DISABILITY ANNUITIES - AS OF MAY 31, 1958

NEW MEMBERS

Attained Age 1958	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
28	1	\$ 13.89	\$ 652.32	-	\$ -	\$ -
29	2	120.42	1,643.38	-	-	-
31	-	-	-	1	81.22	737.97
33	-	-	-	1	81.78	681.66
35	1	14.82	99.48	1	83.56	696.03
37	1	139.48	1,096.92	1	56.53	452.04
38	1	72.87	533.61	2	129.00	1,049.46
39	1	118.08	763.27	-	-	-
40	3	254.24	2,135.15	1	174.86	665.12
41	-	-	-	1	62.96	455.67
42	3	479.91	2,135.54	2	267.07	1,444.90
43	1	188.55	984.92	5	578.71	2,888.46
44	2	133.35	819.09	1	143.90	666.85
45	3	485.35	2,281.88	3	135.12	401.75
46	3	321.66	1,792.03	7	1,344.26	5,091.12
47	5	576.14	2,865.42	4	364.83	1,070.20
48	4	818.51	3,571.01	4	544.13	1,965.91
49	3	793.12	3,640.11	4	566.43	2,123.17
50	6	995.52	4,527.06	6	1,051.96	3,912.16
51	11	2,113.65	7,710.81	3	512.32	1,657.71
52	8	1,633.29	6,132.03	4	562.15	2,047.86
53	7	1,455.13	5,501.90	6	639.74	2,811.88
54	12	2,719.86	8,980.16	9	1,725.08	4,666.25
55	4	1,592.44	2,853.35	6	783.12	2,903.04
56	8	2,573.30	5,977.11	5	1,296.51	1,982.59
57	11	3,256.13	7,371.73	7	1,421.62	3,286.74
58	6	1,299.58	3,400.81	2	365.68	691.96
59	8	1,412.06	3,246.93	7	1,856.90	3,817.57
60	7	1,419.35	2,880.85	5	1,122.29	2,086.10
61	9	2,242.08	5,215.37	8	1,485.18	3,112.74
62	7	1,423.16	3,125.41	2	214.29	640.06
63	9	3,271.50	5,764.95	5	1,111.60	1,676.91
64	6	1,693.13	3,133.71	2	317.34	635.22
65	4	888.53	1,331.57	1	174.41	181.88
66	3	525.03	847.38	2	142.21	507.65
67	4	561.07	1,378.84	3	487.39	740.22
69	-	-	-	2	182.49	300.14
70	4	860.49	1,547.33	2	237.95	459.12
71	-	-	-	1	142.16	222.74
75	1	396.12	225.80	-	-	-
76	-	-	-	1	52.81	46.76
80	1	147.61	193.19	-	-	-
82	1	49.21	84.19	-	-	-
Total	<u>171</u>	<u>\$37,058.63</u>	<u>\$106,444.61</u>	<u>127</u>	<u>\$20,499.56</u>	<u>\$58,777.61</u>

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1958

ORIGINAL MEMBERS

Attained Age 1958	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
37	-	\$ -	-	1	\$ 128.27	\$ 101.85
42	-	68.36	\$ 76.78	-	-	-
46	-	-	-	1	156.56	286.38
47	1	116.20	171.66	-	-	-
48	1	14.69	58.76	-	-	-
49	1	461.72	2,644.17	-	-	-
50	2	601.50	3,516.94	-	-	-
51	6	1,224.06	3,298.52	2	318.50	614.25
52	7	978.36	3,601.34	7	794.24	1,356.90
53	11	2,210.93	7,947.01	6	771.40	1,478.11
54	7	1,894.86	4,407.47	5	1,152.19	3,276.97
55	15	3,804.86	11,233.85	7	1,622.44	4,879.54
56	19	4,414.44	15,591.03	8	1,678.02	4,192.47
57	20	5,999.10	19,541.39	7	1,686.22	4,420.56
58	21	7,102.61	29,311.86	8	2,205.88	8,746.01
59	17	5,933.32	23,268.03	11	2,850.02	8,337.19
60	20	7,653.07	27,083.27	7	1,718.10	5,245.30
61	21	9,846.12	31,245.34	6	1,548.14	5,969.73
62	15	5,904.58	17,839.40	9	1,675.18	5,019.70
63	8	4,908.22	14,461.12	3	1,495.49	3,402.59
64	7	2,169.59	3,542.06	7	1,048.17	2,724.75
65	9	1,951.76	3,739.83	5	1,067.69	3,168.23
66	6	1,477.94	3,414.13	5	1,548.65	4,849.47
67	9	2,650.73	6,084.05	3	307.69	342.80
68	7	1,785.04	4,493.90	3	755.63	1,688.10
69	6	2,638.82	5,736.40	4	630.61	1,129.03
70	4	1,585.68	3,652.35	5	491.27	1,084.52
71	8	1,668.09	3,672.85	4	566.53	633.80
72	5	772.35	1,966.61	4	512.28	797.51
73	6	3,420.84	7,239.74	1	157.67	302.94
74	15	3,603.97	8,914.26	6	951.49	2,099.01
75	5	870.79	3,214.36	1	432.07	405.74
76	4	854.49	2,255.05	5	459.39	1,365.59
77	10	1,744.12	6,525.14	4	511.80	1,115.24
78	4	653.48	3,538.54	7	1,266.37	2,406.09
79	3	892.14	2,603.96	1	192.44	402.47
80	1	186.00	398.29	3	392.19	1,463.99
81	2	256.76	4,379.26	3	476.66	1,157.23
82	3	711.90	2,335.67	3	444.36	1,635.18
83	1	130.67	575.40	1	84.20	167.21
84	1	217.40	757.59	-	-	-
Total	<u>309</u>	<u>\$93,379.56</u>	<u>\$292,337.38</u>	<u>163</u>	<u>\$32,097.81</u>	<u>\$86,266.45</u>

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1958

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

ORIGINAL MEMBERS

Attained Age 1958	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>
49	-	-	-	1	\$ 131.73	\$ 121.49
53	-	-	-	1	215.70	461.49
54	-	-	-	1	421.85	855.47
56	-	-	-	1	866.94	2,868.05
57	-	-	-	1	332.20	1,335.88
61	-	-	-	2	750.80	2,108.60
62	-	-	-	1	323.22	561.54
63	-	-	-	1	792.38	1,719.43
64	-	-	-	1	442.06	868.29
65	-	-	-	2	1,148.04	2,738.43
66	-	-	-	1	279.95	1,042.93
69	-	-	-	1	367.68	704.48
70	-	-	-	1	591.81	1,240.47
71	1	\$250.60	\$1,045.76	-	-	-
72	-	-	-	1	377.96	1,037.68
76	-	-	-	1	6.40	1,246.42
77	-	-	-	1	57.81	375.85
81	-	-	-	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>

NEW MEMBERS

40	-	-	-	1	\$ 133.79	\$ 97.27
45	-	-	-	1	254.53	1,359.38
46	-	-	-	1	330.94	1,800.58
49	-	-	-	1	325.73	1,749.22
50	-	-	-	1	197.51	503.19
53	-	-	-	2	587.61	990.12
54	-	-	-	1	402.70	2,286.68
55	-	-	-	2	675.04	2,077.84
59	-	-	-	1	319.18	916.12
60	-	-	-	1	392.80	653.01
64	-	-	-	2	406.76	959.44
67	-	-	-	1	174.57	268.73
Total	<u>-</u>	<u>-</u>	<u>-</u>	<u>15</u>	<u>\$4,201.16</u>	<u>\$13,661.58</u>

SCHEDULE G
(Part 2)

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1958

NEW MEMBERS

Attained Age 1958	M A L E			F E M A L E		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
33	1	\$ 75.42	\$ 42.76	-	\$ -	\$ -
34	-	-	-	2	226.54	457.37
35	-	-	-	1	97.75	65.13
36	-	-	-	1	80.38	54.17
37	1	90.80	114.22	3	315.74	448.64
38	2	204.19	155.86	-	-	-
39	2	224.69	157.12	2	179.04	118.76
40	3	508.14	555.88	4	451.45	488.72
41	3	304.14	212.69	6	650.55	535.73
42	7	711.07	604.05	9	1,032.57	1,747.38
43	12	1,638.59	2,704.65	5	445.48	390.16
44	16	2,600.77	3,736.66	6	985.96	1,072.92
45	15	2,509.67	2,507.27	5	771.04	791.91
46	19	3,376.87	3,401.98	6	907.54	1,215.43
47	33	5,362.52	9,073.98	12	2,077.32	2,769.94
48	47	9,215.57	20,452.90	8	1,203.24	2,012.42
49	48	9,052.26	20,921.36	12	1,914.56	3,102.81
50	68	15,166.84	36,998.41	12	2,431.11	3,819.89
51	64	14,395.31	37,617.70	16	2,957.58	4,731.90
52	71	15,562.83	43,097.26	16	3,014.96	5,101.47
53	65	14,817.62	38,345.31	21	4,237.33	6,896.28
54	63	15,193.63	30,122.13	10	1,792.32	3,243.79
55	66	15,344.52	33,080.01	16	3,703.23	7,448.46
56	79	19,379.40	37,783.34	15	2,874.37	5,788.33
57	69	18,877.15	39,842.78	17	3,959.70	7,372.31
58	79	22,395.26	42,056.40	15	3,475.41	5,507.07
59	84	24,125.60	50,604.15	17	3,863.48	8,532.47
60	80	23,381.19	50,580.89	9	2,366.43	4,454.31
61	85	24,497.40	52,212.15	12	3,610.87	8,959.26
62	57	18,023.08	37,358.89	5	1,080.61	2,119.04
63	20	5,311.16	11,289.07	4	1,208.15	3,339.72
64	4	1,776.27	4,094.61	1	288.41	804.40
65	3	834.70	1,282.77	-	-	-
66	3	560.23	516.97	1	53.57	36.60
67	2	615.88	635.28	1	94.33	94.29
68	3	378.14	1,330.61	2	692.57	1,214.17
69	-	-	-	1	68.17	60.33
70	3	1,187.52	1,128.63	1	140.16	159.82
72	-	-	-	1	57.08	46.89
73	2	471.08	400.95	1	347.19	416.72
74	2	643.29	604.42	-	-	-
75	1	613.18	1,154.82	-	-	-
76	2	464.48	1,078.96	1	190.64	198.48
80	1	253.93	260.76	-	-	-
102	1	229.22	362.24	-	-	-
Total	<u>1,186</u>	<u>\$290,373.61</u>	<u>\$418,480.89</u>	<u>277</u>	<u>\$53,846.83</u>	<u>\$95,617.49</u>

SUMMARY OF ANNUITIES - AS OF MAY 31, 1958

	O R I G I N A L M E M B E R S		N E W M E M B E R S	
	Number	Member's Annuity	Number	Member's Annuity
<u>Superannuation</u>				
Male-----	847	\$ 665,685.11	2,168	\$ 995,280.54
Female-----	346	175,211.55	876	324,398.99
Surviving Beneficiaries -				
Option #2 and #3:				
Female-----	107	36,815.61	55	24,937.27
Male-----	2	205.58	1	79.10
Total-----	1,302	\$ 877,917.85	3,100	\$1,344,695.90
<u>Disability</u>				
Male-----	34	\$ 8,118.61	171	\$ 37,058.63
Female-----	26	4,171.45	127	20,499.56
Total-----	60	\$ 12,290.06	298	\$ 57,558.19
<u>Withdrawal</u>				
Male-----	309	\$ 93,379.56	1,186	\$ 290,373.61
Female-----	163	32,097.81	277	53,846.83
Surviving Beneficiaries -				
Option #2 and #3:				
Female-----	19	7,292.15	15	4,201.16
Male-----	1	250.60	-	-
Total-----	492	\$ 133,020.12	1,478	\$ 348,421.60
Total Annuities-----	1,854	\$1,023,228.03	4,876	\$1,750,675.69
Total Annuities Payable to Original and New Members				
State Annuity				
Male-----				\$1,627,366.44
Female-----				515,970.32
Total-----				\$2,143,336.76
Total-----				\$2,171,354.08
Total-----				\$ 106,444.61
Total-----				58,777.61
Total-----				\$ 165,222.22
Total-----				\$ 618,480.89
Total-----				95,617.49
Total-----				13,661.58
Total-----				\$ 727,759.96
Total-----				\$3,064,336.26

Number-----	6,730
Members' Annuities-----	\$2,773,903.72
State Annuities-----	5,464,275.01
TOTAL-----	\$8,238,178.73

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, 1953	As of May 31, 1954	As of May 31, 1955
	<u>Number</u>	<u>Number</u>	<u>Number</u>
	<u>Salary</u>	<u>Salary</u>	<u>Salary</u>

ORIGINAL MEMBERS - ACTIVE

Male-----	968	\$ 5,273,381	954	\$ 5,500,712	828	\$ 4,834,787
Female-----	387	1,354,596	367	1,406,151	336	1,306,976
<u>Total Membership and Salaries----</u>	<u>1,355</u>	<u>\$ 6,627,977</u>	<u>1,321</u>	<u>\$ 6,906,863</u>	<u>1,164</u>	<u>\$ 6,141,763</u>

NEW MEMBERS - ACTIVE

Male-----	27,570	\$ 95,225,234	29,381	\$109,551,526	28,104	\$107,255,045
Female-----	16,847	45,745,200	18,275	54,594,579	19,318	58,216,300
<u>Total Membership and Salaries----</u>	<u>44,417</u>	<u>\$140,970,434</u>	<u>47,656</u>	<u>\$164,146,105</u>	<u>47,422</u>	<u>\$165,471,345</u>

Total of Original and New Membership and Salaries-----

	45,772	\$147,598,411	48,977	\$171,052,968	48,586	\$171,613,108
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ANNUITANTS

Original Members-----	1,365		1,384		1,455	
New Members-----	1,198	1,395	1,395	1,672	1,672	1,672
Total Annuityants-----	<u>2,563</u>	<u>2,779</u>	<u>2,779</u>	<u>3,127</u>	<u>3,127</u>	<u>3,127</u>
<u>TOTAL MEMBERSHIP-----</u>	<u>48,335</u>	<u>51,756</u>	<u>51,756</u>	<u>51,713</u>	<u>51,713</u>	<u>51,713</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, 1956 As of May 31, 1957
Number Salary Number Salary

ORIGINAL MEMBERS - ACTIVE

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-----</u>	<u>946</u>	<u>\$ 5,284,936</u>	<u>1,140</u>	<u>\$ 8,954,889</u>	<u>1,050</u>	<u>\$ 7,378,299</u>

NEW MEMBERS - ACTIVE

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-----</u>	<u>50,170</u>	<u>\$175,062,044</u>	<u>55,069</u>	<u>\$226,134,115</u>	<u>72,390</u>	<u>\$288,565,264</u>
Total of Original and New Mem- bership and Salaries-----	51,116	\$180,346,980	56,209	\$235,089,004	73,440	\$295,943,563

ANNUITANTS

Original Members-----	1,690	1,779	1,854
New Members-----	3,632	4,199	4,876
<u>Total Annuitants-----</u>	<u>5,322</u>	<u>5,978</u>	<u>6,730</u>
<u>TOTAL MEMBERSHIP-----</u>	<u>56,438</u>	<u>62,187</u>	<u>80,170</u>