STATE EMPLOYES' RETIREMENT SYSTEM

Actuarial Valuation as of May 31, 1957

April 1959

HUGGINS & COMPANY

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117 SOUTH 17TH STREET
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LOCUST 4-1122

April 16, 1959

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

STATE EMPLOYES' RETIREMENT SYSTEM
Actuarial Valuation as of May 31, 1957

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 Employes' Retirement System, as of May 31, 1957, 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
GEORGE A. HUGGINS
Of Actuarial Counsel

GAH:hsw
MRW

VALUATION as of MAY 31, 1957

A valuation to determine the required actuarial reserves and other liabilities of the State Employes' Retirement System as of May 31, 1957 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, 1957 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 be 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 EMPLOYES' RETIREMENT SYSTEM

as of

MAY 31, 1957

ASSETS, INCLUDING PRESENT VALUE OF FUTURE APPROPRIATIONS

Cash			$ 210,558.67
Investments			
Bonds unmatured (par value)		$168,928,717.51	
Premiums paid on bonds owned	$ 338,269.32		
LESS: Reserve for amortization	25,124.40	313,144.92	
Stock		100.00	169,241,962.43
Interest Due and Accrued			
Investments			1,413,449.77
Other Assets			
Members' contributions in transit			414,268.63
Due From Commonwealth			
(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		
Year - 1957	2,293,591.90	$ 8,114,498.02	
(b) Member's Annuity Reserve Account		264,146.16	
(c) Appropriations Due But Unpaid May 31, 1957 -			
(1) State Annuity Reserve Account #2 (Act #228)	$ 57,227.76		
(2) State Annuity Reserve Account #2	4,818,539.25		
(3) Contingent Reserve Account	8,060,084.14		
(4) State Annuity Reserve Account (Act #228)	50,477.88		
(5) Pennsylvania State Police	50,000.00	13,036,329.03	21,414,973.21
Present value of future appropriations -			
State Annuity Reserve Account #2		$ 26,907,849.95	
Contingent Reserve Account		70,684,076.58	97,591,926.53
Total Assets, Including Present Value of Future Appropriations			$290,287,139.24

VALUATION BALANCE SHEET
of
STATE EMPLOYES' RETIREMENT SYSTEM
as of
MAY 31, 1957

ACCOUNT BALANCES AND PRESENT VALUE OF FUTURE APPROPRIATIONS

Member's Annuity Savings Account		$ 95,342,717.78
Member's Annuity Reserve Account		21,350,746.84
State Annuity Reserve Account #2		8,846,504.05
Contingent Reserve Account	$35,428,339.05	
LESS: Adjustment	569,284.63	34,859,054.42
State Annuity Reserve Account	$23,853,425.37	
PLUS: Adjustment	569,284.63	24,422,710.00
Annuities Due and Unpaid		4,848.00
Reserve for Outstanding Checks		3,135.98
Pennsylvania State Police Benefit Account		6,437,229.48
Pennsylvania State Police Member's Annuity Reserve Account		1,164,120.00
Total Account Balances		$192,431,066.55

Present Value of Future Appropriations -

State Annuity Reserve Account #2	$26,907,849.95	
Contingent Reserve Account	70,684,076.58	
Total		$97,591,926.53

Member's Annuity Reserve required	$21,614,893.00	
Member's Annuity Reserve Account Balance	21,350,746.84	
Excess of Required Reserve over Account Balance (Member's Annuity Reserve Account)	264,146.16	
Total Present Value of Future Appropriations		97,856,072.69
Total Account Balances and Present Value of Future Appropriations		$290,287,139.24

ACTUARIAL RESERVES AND OTHER LIABILITIES

Member's Annuity Savings Account

Present value of benefits on account of which salary deductions have been accumulated	$ 95,342,717.78

Member's Annuity Reserve Account

Present value of members' annuities payable to members now on annuity roll because of:		
Superannuation	$15,231,947.00	
Disability	638,195.00	
Withdrawal	5,744,751.00	
Total		21,614,893.00

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	$15,908,875.00		
Disability	76,540.00		
Withdrawal	61,027.00	$16,046,442.00	
(b) Now on annuity roll because of:			
Superannuation	$15,110,978.00		
Disability	233,029.00		
Withdrawal	4,363,905.00	19,707,912.00	
Total			35,754,354.00

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	$94,789,412.00	
Disability	4,925,129.00	
Withdrawal	5,828,590.00	
Total		105,543,131.00

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	$15,205,552.00	
Disability	1,419,185.00	
Withdrawal	7,797,973.00	
Total		$ 24,422,710.00

Pennsylvania State Police Benefit Account

Present value of members' annuities on the roll		1,164,120.00
Present value of State annuities on the roll	$ 5,272,813.00	
Balance for future State annuities	1,164,416.48	6,437,229.48

Other Liabilities

Annuities and refunds under Option 1 due and unpaid	$ 4,848.00	
Reserve for outstanding checks	3,135.98	
Total		7,983.98

Total actuarial reserves and other liabilities	$290,287,139.24

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 $95,342,717.78 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:

Year	Account Balance
1953	$70,780,364.81
1954	79,943,389.76
1955	89,305,665.53
1956	87,029,332.01
1957	95,342,717.78

It is of interest to note that during the last four-year period this account balance increased by $24,562,352.97 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 $15,231,947.00; for disability, $638,195.00; and for withdrawal, $5,744,751.00, or a total of $21,614,893.00. The balance in the Member's Annuity Reserve Account as of May 31, 1957 was $21,350,746.84, and as shown the calculated actuarial reserve for the outstanding members' annuities as of the same date amounted to $21,614,893.00. Therefore, the required reserve is greater than the account balance by $264,146.16. 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.

Year	Present value of present annuities	Account balance before adjustment		Adjustment to account balance
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
1957-----	21,614,893.00	21,350,746.84	(+)	264,146.16

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----------$16,046,442.00

(b) Now on annuity roll---------- 19,707,912.00

Total----------$35,754,354.00

The balance in the State Annuity Reserve Account #2 available for meeting these reserves is $8,846,504.05 so that $26,907,849.95 represents the present value of the future appropriations creditable to this account to make up the difference between the balances available and the total required reserves. 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:

Year	Present value of of future annuities	Present value of present annuities	Total	Account balance	Present value of future appropriations
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
1957----	16,046,442	19,707,912	35,754,354	8,846,504.05	26,907,849.95

Contingent Reserve Account

The present value of the future State annuities payable to new members not yet on the annuity roll is $105,543,131.00.

The balance in the Contingent Reserve Account available for meeting these reserves is $35,428,339.05, less an adjustment item of $569,284.63 transferred to the State Annuity Reserve Account or a balance after adjustment of $34,859,054.42, so that $70,684,076.58 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:

Year	Present value of future annuities	Account balance after adjustment	Present value of future appropriations
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
1957----	105,543,131.00	34,859,054.42	70,684,076.58

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, 1957 amounted to $24,422,710.00. The balance in the State Annuity Reserve Account as of May 31, 1957 was $23,853,425.37. The excess of the required reserve amounting to $569,284.63, 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:

Year	Present value of present annuities	Account balance before adjustment		Adjustment to account balance
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
1957----	24,422,710.00	23,853,425.37	(+)	569,284.63

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 Employes' 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, 1957.

	Account balance	Reserve for present annuities	Balance for future annuities
Benefit Account	$6,437,229.48	$5,272,813.00	$1,164,416.48
Member's Annuity Reserve Account	1,164,120.00	1,164,120.00	-
Total	$7,601,349.48	$6,436,933.00	$1,164,416.48

The balance available for future annuities decreased to $1,164,416.48 from the corresponding balance of $1,582,156.49 as of May 31, 1956.

Remaining Account Balances

The item of $4,848.00 represents refunds under Option 1 and annuity payments due and unpaid.

The item of $3,135.98 is the reserve for outstanding checks.

Schedule of Membership as of May 31, 1957

The following schedules of the membership as of May 31, 1957 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 1957 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 lessthan 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, 1957 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, 1957 was 1,779 receiving $886,125.12 in members' annuities and $2,141,435.55 in State annuities, a total of $3,027,560.67.

The total number of new members on the annuity roll as of May 31, 1957 was 4,199 receiving $1,397,357.28 in members' annuities and $2,504,441.90 in State annuities, a total of $3,901,799.18.

The combined number of new and original members on the annuity roll as of May 31, 1957 was 5,978 receiving $2,283,482.40 in members' annuities and $4,645,877.45 in State annuities, a total of $6,929,359.85.

In Schedule I, there is shown for comparison the outstanding membership both active and annuitant as of May 31, 1952, May 31, 1953, May 31, 1954, May 31, 1955, May 31, 1956 and May 31, 1957.

ACTIVE MEMBERSHIP - AS OF MAY 31, 1957

ORIGINAL MEMBERS

Attained Age 1957	MALE Number	MALE Total Salary	FEMALE Number	FEMALE Total Salary	TOTAL Number	TOTAL Total Salary
36	1	$ 18,000	-	-	1	$ 18,000
37	1	5,499	-	-	1	5,499
40	1	23,999	-	-	1	23,999
41	3	41,798	1	$ 7,149	4	48,947
42	2	43,598	-	-	2	43,598
43	3	47.197	-	-	3	47,197
44	2	30,499	-	-	2	30,499
45	1	24,999	-	-	1	24,999
46	4	81,497	-	-	4	81,497
47	2	41,998	-	-	2	41,998
48	6	104,365	-	-	6	104,365
49	7	83,148	3	11,704	10	94,852
50	11	151,991	10	39,391	21	191,382
51	12	145,000	21	84,585	33	229,585
52	28	326,384	15	68,420	43	394,804
53	21	266,461	18	90,982	39	357,443
54	36	375,441	18	78,156	54	453,597
55	44	380,835	26	119,761	70	500,596
56	49	438,435	21	108,429	70	546,864
57	48	341,416	29	128,271	77	469,687
58	52	396,249	29	126,033	81	522,282
59	56	505,557	26	115,916	82	621,473
60	49	396,848	20	93,616	69	490,464
61	46	353,974	15	84,880	61	438,854
62	40	364,805	13	50,708	53	415,513
63	48	410,807	9	40,271	57	451,078
64	40	378,728	20	93,793	60	472,521
65	46	429,319	9	44,030	55	473,349
66	27	286,902	13	47,139	40	334,041
67	25	194,956	4	32,473	29	227,429
68	17	137,784	7	26,663	24	164,447
69	8	53,113	5	28,479	13	81,592
70	10	71,704	3	14,748	13	86,452
71	6	43,166	3	13,781	9	56,947
72	13	79,580	1	2,587	14	82,167
73	1	4,631	3	13,395	4	18,026
74	5	52,661	1	3,549	6	56,210
75	6	39,630	2	7,582	8	47,212
76	2	30,999	-	-	2	30,999
77	5	70,631	-	-	5	70,631
78	4	37,933	-	-	4	37,933
79	2	20,000	-	-	2	20,000
80	4	35,536	-	-	4	35,536
81	1	10,325	-	-	1	10,325
Total	795	$7,378,398	345	$1,576,491	1,140	$8,954,889

SCHEDULE A

ACTIVE MEMBERSHIP - AS OF MAY 31, 1957

NEW MEMBERS

Attained Age 1957	MALE Number	MALE Total Salary	FEMALE Number	FEMALE Total Salary	TOTAL Number	TOTAL Total Salary
16	1	$ 2,288	1	$ 2,288	2	$ 4,576
17	18	41,419	39	99,638	57	141,057
18	118	346,578	245	663,605	363	1,010,183
19	213	647,548	402	1,095,753	615	1,743,301
20	227	707,933	406	1,067,228	633	1,775,161
21	270	873,685	450	1,355,489	720	2,229,174
22	310	1,047,408	427	1,320,388	737	2,367,796
23	334	1,142,256	384	1,236,203	718	2,378,459
24	453	1,614,229	375	1,239,630	828	2,853,859
25	479	1,831,830	353	1,142,920	832	2,974,750
26	571	2,247,271	350	1,125,382	921	3,372,653
27	577	2,227,989	328	1,079,838	905	3,307,827
28	607	2,513,367	309	1,035,657	916	3,549,024
29	728	3,080,970	337	1,136,765	1,065	4,217,735
30	709	3,079,806	360	1,207,738	1,069	4,287,544
31	743	3,226,055	340	1,137,188	1,083	4,363,243
32	825	3,688,964	371	1,236,380	1,196	4,925,344
33	804	3,603,464	379	1,263,906	1,183	4,867,370
34	801	3,721,164	388	1,279,869	1,189	5,001,033
35	784	3,600,291	409	1,344,445	1,193	4,944,736
36	833	3,889,001	483	1,612,963	1,316	5,501,964
37	800	3,675,933	482	1,639,489	1,282	5,315,422
38	757	3,417,968	487	1,664,579	1,244	5,082,547
39	803	3,735,258	503	1,666,325	1,306	5,401,583
40	870	4,042,219	527	1,811,698	1,397	5,853,917
41	897	4,144,770	605	2,036,208	1,502	6,180,978
42	966	4,502,082	648	2,233,721	1,614	6,735,803
43	1,025	4,794,192	663	2,309,837	1,688	7,104.029
44	1,066	4,938,340	676	2,389,613	1,742	7,327,953
45	1,053	4,943,753	623	2,195,359	1,676	7,139,112
46	1,114	5,234,686	677	2,450,929	1,791	7,685,615
47	1,114	5,168,084	616	2,225,714	1,730	7,393,798
48	1,074	5,111,236	608	2,194,050	1,682	7,305,286
49	1,121	5,389,675	663	2,402,479	1,784	7,792,154
50	1,075	5,130,758	588	2,099,329	1,663	7,230,087
51	885	4,347,040	526	1,872,680	1,411	6,219,720
52	850	4,212,196	482	1,767,175	1,332	5,979,371
53	787	3,781,803	430	1,564,118	1,217	5,345,921
54	806	3,846,806	402	1,438,748	1,208	5,285,554
55	615	2,960,760	332	1,231,132	947	4,191,892
56	680	3,134,809	382	1,383,284	1,062	4,518,093
57	649	3,003,116	387	1,372,537	1,036	4,375,653
58	635	2,995,199	318	1,129,457	953	4,124,656
59	609	2,649,474	329	1,180,449	938	3,829,923

SCHEDULE B (1)

ACTIVE MEMBERSHIP - AS OF MAY 31, 1957

NEW MEMBERS

Attained Age 1957	MALE Number	MALE Total Salary	FEMALE Number	FEMALE Total Salary	TOTAL Number	TOTAL Total Salary
60	588	$ 2,766,005	303	$ 1,105,293	891	$ 3,871,298
61	492	2,271,363	272	960,700	764	3,232,063
62	457	1,994,729	212	766,131	669	2,760,860
63	415	1,840,819	208	734,094	623	2,574,913
64	372	2,445,124	191	664,807	563	3,109,931
65	228	991,846	107	389,764	335	1,381,610
66	215	893,380	110	381,809	325	1,275,189
67	177	817,339	90	316,484	267	1,133,823
68	148	597,625	67	204,787	215	802,412
69	131	547,364	54	171,875	185	719,239
70	109	473,158	30	89,421	139	562,579
71	85	327,500	35	113,304	120	440,804
72	37	155,056	16	53,013	53	208,069
73	33	195,822	10	32,053	43	227,875
74	28	124,603	7	23,041	35	147,644
75	17	69,253	6	21,379	23	90,632
76	18	92,404	3	8,728	21	101,132
77	15	95,480	4	10,740	19	106,220
78	11	51,885	1	2,522	12	54,407
79	6	33,237	-	-	6	33,237
80	5	18,475	-	-	5	18,475
81	5	31,953	1	4,537	6	36,490
83	2	5,932	-	-	2	5,932
84	1	360	-	-	1	360
87	1	3,065	-	-	1	3,065
Total	34,252	$155,137,450	20,817	$70,996,665	55,069	$226,134,115

SCHEDULE B (2)

SUMMARY OF ACTIVE MEMBERSHIP - AS OF MAY 31, 1957

	ORIGINAL MEMBERS		NEW MEMBERS		TOTAL MEMBERS	
	Number	Total Salary	Number	Total Salary	Number	Total Salary
Male----------	795	$7,378,398	34,252	$155,137,450	35,047	$162,515,848
Female----------	345	1,576,491	20,817	70,996,665	21,162	72,573,156
Total----------	1,140	$8,954,889	55,069	$226,134,115	56,209	$235,089,004

SCHEDULE C

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1957

ORIGINAL MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
52	1	$ 351.44	$ 2,179.61	-	$ -	$ -
54	1	372.53	1,736.88	-	-	-
55	2	673.40	3,390.95	-	-	-
56	3	1,341.91	5,818.51	-	-	-
57	4	1,637.38	7,528.99	-	-	-
58	3	1,108.30	5,262.40	-	-	-
59	2	897.74	3,880.80	-	-	-
60	3	853.07	4,027.02	3	1,303.26	5,702.09
61	22	11,514.15	44,342.44	8	2,682.32	12,275.79
62	32	18,327.58	65,169.98	8	3,037.06	10,383.21
63	35	22,000.47	73,186.77	11	4,893.05	18,842.75
64	38	25,617.65	91,151.43	14	6,414.32	20,575.02
65	40	29,729.66	84,520.36	18	9,772.65	31,331.03
66	34	24,140.57	64,891.69	15	7,952.96	25,467.15
67	48	32,066.76	81,248.76	18	9,966.06	30,439.78
68	55	36,101.16	91,960.45	18	8,653.23	24,458.66
69	35	26,068.24	67,107.86	13	6,587.54	17,818.70
70	41	28,544.14	66,493.13	24	10,236.06	24,391.04
71	37	33,195.65	64,337.19	15	7,812.11	16,739.29
72	26	22,501.08	44,527.25	21	10,801.75	19,446.45
73	25	16,856.74	33,558.71	17	9,728.60	16,542.26
74	28	16,593.35	30,581.04	12	7,158.32	12,709.53
75	34	33,465.90	57,317.85	7	5,205.89	6,743.66
76	40	32,637.96	55,606.35	16	11,153.02	15,875.52
77	33	25,151.31	40,641.80	7	3,508.95	5,052.67
78	25	24,225.54	29,874.13	8	3,606.69	4,885.13
79	19	17,426.69	24,801.33	8	3,352.05	6,198.73
80	17	17,968.66	21,149.15	8	3,659.08	4,878.20
81	19	10,538.51	19,295.36	10	7,396.57	5,840.80
82	15	8,480.68	15,951.39	5	1,906.86	3,848.91
83	14	6,210.92	12,667.32	6	2,078.80	6,508.66
84	11	3,261.12	12,937.22	5	1,769.87	2,733.68
85	13	9,189.68	18,366.68	6	996.62	3,189.97
86	7	1,720.57	3,917.13	2	549.77	1,441.65
87	7	1,220.97	4,355.03	3	1,523.70	1,979.34
88	5	1,787.62	6,958.51	2	435.76	577.04
89	3	865.77	4,944.06	-	-	-
90	3	281.41	2,243.74	3	428.44	2,609.78
91	7	1,240.49	5,244.00	1	68.74	592.51
92	2	752.69	6,406.42	1	105.19	69.04
93	-	-	-	1	56.27	76.15
97	1	2.77	869.50	-	-	-
106	1	682.06	1,776.07	-	-	-
Total	791	$547,604.29	$1,282,225.26	314	$154,801.56	$360,244.19

SCHEDULE D
(Part 1)

SUPERANNUATION ANNUITIES - AS OF MAY 31, 1957

NEW MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
50	2	$ 635.15	$ 3,607.78	-	$ -	$ -
51	8	2,715.88	14,021.15	-	-	-
52	16	5,746.80	30,532.30	2	416.26	2,249.49
53	8	2,862.07	15,515.42	-	-	-
54	13	4,050.23	22,213.72	-	-	-
55	12	4,043.95	20,825.19	-	-	-
56	5	1,302.94	5,967.82	1	97.68	327.06
57	7	2,175.75	10,750.03	-	-	-
58	4	1,170.94	6,178.08	-	-	-
59	6	2,025.83	9,169.47	-	-	-
60	14	6,045.09	21,004.73	3	970.68	2,615.30
61	73	28,199.69	68,576.41	36	10,666.72	25,435.38
62	129	45,685.21	112,472.87	52	15,090.38	38,530.72
63	139	49,248.57	109,688.20	51	16,544.20	39,824.09
64	131	48,937.01	102,660.90	48	16,433.74	38,226.28
65	100	42,571.75	77,227.73	39	11,116.98	20,598.30
66	123	48,915.89	87,305.09	45	15,174.98	27,081.71
67	110	44,155.00	78,142.07	51	18,761.52	30,605.73
68	112	38,666.72	68,613.04	38	11,683.76	20,131.74
69	105	42,419.42	63,906.35	32	10,087.62	16,925.65
70	95	40,603.78	59,744.42	33	11,664.53	14,539.72
71	71	29,088.67	40,887.15	31	12,242.82	17,069.16
72	89	44,509.62	54,154.25	28	9,999.12	11,714.83
73	81	34,326.05	45,004.17	35	14,149.13	16,975.74
74	76	42,753.04	45,320.75	17	7,480.16	7,021.00
75	55	22,924.84	24,191.56	24	7,458.56	7,090.57
76	35	20,173.24	19,756.82	13	3,779.67	3,304.22
77	59	34,345.80	27,410.70	23	7,311.16	6,116.76
78	27	8,402.85	8,315.51	11	4,671.56	3,970.38
79	28	12,328.51	9,823.16	4	1,124.45	750.71
80	25	16,962.05	12,278.97	6	1,766.00	1,194.66
81	14	14,885.76	7,904.06	8	5,381.49	3,532.38
82	12	6,337.10	3,138.38	1	89.26	71.53
83	14	5,285.88	3,236.46	4	2,139.78	1,241.33
84	10	6,469.81	4,584.87	3	1,018.83	694.86
85	10	17,451.14	8,889.01	1	200.74	184.69
86	4	1,274.37	825.90	-	-	-
87	1	560.95	385.95	1	98.83	92.97
92	1	105.32	66.00	-	-	-
100	1	255.16	182.29	-	-	-
Total	1,825	$780,617.83	$1,304,478.73	641	$217,620.61	$358,116.96

SCHEDULE D
(Part 2)

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

ORIGINAL MEMBERS

Attained Age 1957	MALE			FEMALE		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
45	-	-	-	1	$ 349.06	$ 691.23
52	1	$ 136.49	$ 319.25	1	388.19	1,765.75
53	1	69.09	287.32	-	-	-
54	-	-	-	1	70.76	173.56
55	-	-	-	1	30.33	1,721.25
58	-	-	-	1	46.51	232.96
59	-	-	-	1	89.44	131.35
61	-	-	-	3	1,485.58	3,528.60
62	-	-	-	3	3,001.22	7,148.97
63	-	-	-	1	222.51	612.63
64	-	-	-	9	4,075.98	7,810.04
65	-	-	-	2	653.07	916.02
66	-	-	-	6	1,638.07	3,760.04
68	-	-	-	1	531.37	595.32
69	-	-	-	3	1,398.74	3,693.05
70	-	-	-	3	3,972.58	4,501.53
71	-	-	-	7	3,051.91	6,211.92
72	-	-	-	5	1,426.36	2,660.98
73	-	-	-	1	426.86	947.27
74	-	-	-	6	1,896.56	4,683.52
75	-	-	-	3	1,210.57	1,870.84
76	-	-	-	4	697.04	2,055.65
77	-	-	-	2	1,704.30	2,313.37
78	-	-	-	3	913.58	2,846.83
79	-	-	-	5	4,664.01	4,386.59
80	-	-	-	6	2,047.99	5,304.45
81	-	-	-	5	1,283.75	2,271.79
82	-	-	-	3	781.02	1,342.08
83	-	-	-	6	615.62	3,041.89
84	-	-	-	3	536.74	3,197.94
85	-	-	-	5	775.34	1,411.01
86	-	-	-	1	57.20	72.65
87	-	-	-	2	85.74	5,747.44
88	-	-	-	1	57.35	323.07
89	-	-	-	4	100.37	1,451.36
91	-	-	-	1	1.01	507.11
92	-	-	-	1	343.61	1,075.61
97	-	-	-	1	3.30	564.78
Total	2	$205.58	$ 606.57	112	$40,633.64	$91,570.45

SCHEDULE E
(Part 1)

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

NEW MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
48	-	-	-	1	$ 573.27	$ 273.57
50	1	$79.10	$76.22	-	-	-
52	-	-	-	1	105.19	249.06
57	-	-	-	1	249.97	314.63
60	-	-	-	1	526.39	1,124.92
61	-	-	-	2	704.00	990.01
62	-	-	-	3	1,917.37	2,302.90
63	-	-	-	2	586.69	656.78
64	-	-	-	2	815.67	873.71
66	-	-	-	2	478.51	567.80
67	-	-	-	2	1,019.29	1,201.74
68	-	-	-	5	1,673.15	1,978.85
69	-	-	-	3	1,537.23	1,887.21
70	-	-	-	2	651.28	800.90
71	-	-	-	3	1,513.53	1,535.24
72	-	-	-	4	2,384.41	2,251.33
73	-	-	-	2	340.27	526.82
74	-	-	-	2	529.55	1,147.12
75	-	-	-	1	117.38	89.46
76	-	-	-	1	285.60	254.46
77	-	-	-	1	327.45	355.95
78	-	-	-	3	893.64	687.03
80	-	-	-	1	361.82	212.94
82	-	-	-	1	179.32	149.56
Total	1	$79.10	$76.22	46	$17,770.98	$20,431.99

SCHEDULE E
(Part 2)

DISABILITY ANNUITIES - AS OF MAY 31, 1957

ORIGINAL MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
36	1	$ 216.80	$ 652.97	-	-	-
49	-	-	-	1	$ 109.35	$ 332.62
50	-	- -	-	1	80.32	337.22
52	1	249.29	748.18	-	-	-
53	-	-	-	1	96.00	401.10
54	-	-	-	1	153.49	881.52
55	-	-	-	3	299.61	984.15
56	3	609.31	1,044.99	2	251.07	521.30
57	2	698.47	1,143.77	-	-	-
58	5	1,059.48	2,305.47	1	27.52	234.71
59	2	614.73	1,150.86	1	505.05	789.09
60	2	251.12	680.51	1	163.71	22.11
61	4	672.12	2,190.61	-	-	-
63	-	-	-	1	161.39	205.66
64	1	331.28	382.72	1	115.00	239.00
65	-	-	-	1	158.00	302.86
66	1	15.96	-	-	-	-
67	1	535.20	964.80	1	162.86	217.96
68	2	189.54	751.11	-	-	-
69	3	892.96	1,584.69	1	107.98	214.43
70	1	22.85	247.15	1	372.06	153.39
71	-	-	-	5	694.70	1,295.98
74	1	421.55	442.45	-	-	-
76	2	597.76	965.32	1	185.33	259.27
77	1	225.36	154.40	2	235.15	239.25
79	1	333.00	485.50	-	-	-
80	-	-	-	1	29.40	347.01
83	-	-	-	1	272.76	474.08
Total	34	$7,936.78	$15,895.50	28	$4,180.75	$8,452.71

SCHEDULE F
(Part 1)

DISABILITY ANNUITIES - AS OF MAY 31, 1957

NEW MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
27	1	$ 13.89	$ 652.32	-	-	-
28	2	120.42	1,643.38	-	-	-
32	-	-	-	1	$ 81.78	$ 681.66
36	1	139.48	1,096.92	1	56.53	452.04
37	1	72.87	533.61	2	129.00	1,049.46
38	1	118.08	763.27	-	-	-
39	3	254.24	2,135.15	1	174.86	665.12
40	-	-	-	1	62.96	455.67
41	4	633.76	3,002.33	2	267.07	1,444.90
42	1	188.55	984.92	5	578.71	2,888.46
43	2	133.35	819.09	1	143.90	666.85
44	2	237.62	1,164.31	3	135.12	401.75
45	2	188.80	1,053.16	5	971.33	3,706.01
46	4	445.39	2,280.67	4	364.83	1,070.20
47	4	818.51	3,571.01	4	460.27	1,951.91
48	3	793.12	3,640.11	4	566.43	2,123.17
49	6	995.52	4,527.06	5	899.28	3,320.95
50	11	2,113.65	7,710.81	2	331.71	1,060.59
51	6	1,038.14	3,988.89	3	381.54	1,450.74
52	6	1,451.39	5,697.96	6	639.74	2,811.88
53	12	2,719.86	8,980.16	9	1,725.08	4,666.25
54	2	1,071.32	1,592.62	6	783.12	2,903.04
55	7	2,294.58	5,317.57	4	758.77	1,020.89
56	10	3,014.52	6,877.87	6	1,285.33	3,088.31
57	9	2,387.57	4,794.54	2	365.68	691.96
58	8	1,864.32	4,226.59	4	877.23	2,492.87
59	8	1,709.61	3,885.99	5	1,122.29	2,086.10
60	9	2,242.08	5,215.37	8	1,485.18	3,112.74
61	7	1,423.16	3,125.41	2	214.29	640.06
62	9	3,271.50	5,764.95	5	1,111.60	1,676.91
63	7	2,180.69	3,637.60	2	317.34	635.22
64	4	888.53	1,331.57	1	174.41	181.88
65	3	525.03	847.38	2	142.21	507.65
66	4	561.07	1,378.84	3	487.39	740.22
67	-	-	-	2	182.49	300.14
69	4	860.49	1,547.33	2	237.95	459.12
70	-	-	-	1	142.16	222.74
74	1	396.12	225.80	-	-	-
75	-	-	-	1	52.81	46.76
79	1	147.61	193.19	-	-	-
81	1	49.21	84.19	-	-	-
Total	166	$37,364.05	$104,291.34	115	$17,710.39	$51,674.22

SCHEDULE F
(Part 2)

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1957

ORIGINAL MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
41	1	$ 68.36	$ 76.78	-	-	-
45	-	-	-	1	$ 156.56	$ 286.38
46	1	116.20	171.66	-	-	-
47	1	14.69	58.76	-	-	-
48	1	461.72	2,644.17	-	-	-
50	6	978.00	2,427.60	3	454.42	822.79
51	8	1,010.49	3,734.97	7	794.24	1,356.90
52	10	1,762.25	5,831.20	6	771.40	1,478.11
53	7	1,894.86	4,407.47	6	1,341.32	3,678.41
54	13	2,977.03	8,703.60	7	1,622.44	4,879.54
55	17	3,881.13	11,472.46	7	1,348.32	3,328.90
56	20	5,726.76	17,820.34	7	1,686.22	4,420.56
57	20	6,337.80	22,179.22	7	1,942.89	7,558.20
58	19	6,703.32	26,571.85	9	1,797.49	5,211.76
59	22	7,779.94	26,907.45	7	1,718.10	5,245.30
60	21	9,846.12	31,245.34	6	1,548.14	5,969.73
61	15	5,904.58	17,839.40	9	1,675.18	5,019.70
62	8	4,908.22	14,461.12	3	1,495.49	3,402.59
63	7	2,169.59	3,542.06	8	1,394.23	3,766.77
64	9	1,951.76	3,739.83	5	1,067.69	3,168.23
65	6	1,477.93	3,414.13	5	1,548.65	4,849.47
66	9	2,650.73	6,084.05	3	307.69	342.80
67	7	1,785.04	4,493.90	3	755.63	1,688.10
68	6	2,638.82	5,736.40	4	630.61	1,129.03
69	4	1,585.68	3,652.35	6	598.61	1,214.08
70	8	1,668.09	3,672.85	4	566.53	633.80
71	5	772.35	1,966.61	4	512.28	797.51
72	6	3,420.84	7,239.74	1	157.67	302.94
73	15	3,603.97	8,914.26	6	951.49	2,099.01
74	6	946.55	3,321.65	1	432.07	405.74
75	5	1,006.67	2,606.80	5	459.39	1,365.59
76	11	1,967.78	7,289.85	4	511.80	1,115.24
77	5	832.71	4,248.38	8	1,488.85	3,364.38
78	4	1,019.01	3,027.17	1	192.44	402.47
79	1	186.00	398.29	4	522.61	2,023.39
80	2	256.76	2,379.26	3	476.66	1,157.23
81	3	711.90	2,335.67	3	444.36	1,635.18
82	1	130.67	575.40	1	84.20	167.21
83	2	260.17	1,083.07	-	-	-
84	1	176.29	624.82	-	-	-
Total	313	$91,590.78	$276,899.93	164	$31,455.67	$84,287.04

SCHEDULE G
(Part 1)

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1957

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

ORIGINAL MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
48	-	-	-	1	$ 131.73	$ 121.49
52	-	-	-	1	215.70	461.49
53	-	-	-	1	421.85	855.47
55	-	-	-	1	866.94	2,868.05
56	-	-	-	1	332.20	1,335.88
60	-	-	-	2	750.80	2,108.60
61	-	-	-	1	323.22	561.54
62	-	-	-	1	792.38	1,719.43
63	-	-	-	1	442.06	868.29
64	-	-	-	2	1,148.04	2,738.43
65	-	-	-	1	279.05	1,042.93
68	-	-	-	1	367.68	704.48
69	-	-	-	2	766.03	1,724.07
70	1	$250.60	$1,045.76	-	-	-
71	-	-	-	1	377.96	1,037.68
75	-	-	-	1	6.40	1,246.42
76	-	-	-	1	57.81	375.85
80	-	-	-	1	185.62	438.04
Total	1	$250.60	$1,045.76	20	$7,465.47	$20,208.14

NEW MEMBERS

39	-	-	-	1	$ 133.79	$ 97.27
44	-	-	-	1	254.53	1,359.38
45	-	-	-	1	330.94	1,800.58
48	-	-	-	1	325.73	1,749.22
49	-	-	-	1	197.51	503.19
52	-	-	-	1	99.59	95.93
54	-	-	-	1	198.19	313.17
58	-	-	-	1	319.18	916.12
59	-	-	-	1	392.80	653.01
63	-	-	-	1	274.16	451.26
66	-	-	-	1	174.57	268.73
Total	-	-	-	11	$2,700.99	$ 8,207.86

SCHEDULE G
(Part 2)

WITHDRAWAL ANNUITIES - AS OF MAY 31, 1957

NEW MEMBERS

Attained Age 1957	MALE Number	MALE Member's Annuity	MALE State Annuity	FEMALE Number	FEMALE Member's Annuity	FEMALE State Annuity
32	1	$ 75.42	$ 42.76	-	-	-
34	-	-	-	1	$ 97.75	$ 65.13
35	-	-	-	1	80.38	54.17
36	1	90.80	114.22	2	236.06	380.99
37	2	204.19	155.86	-	-	-
38	2	224.69	157.12	3	336.57	228.78
39	2	221.22	223.29	3	334.52	248.53
40	4	448.07	296.75	5	523.63	445.18
41	7	711.07	604.05	7	714.61	567.58
42	11	1,389.60	1,247.16	5	445.48	390.16
43	13	2,146.54	3,110.75	5	767.05	750.95
44	15	2,509.67	2,507.27	4	548.08	580.63
45	19	3,376.87	3,401.98	6	891.89	1,148.60
46	31	4,788.16	7,599.60	9	1,578.91	1,948.49
47	41	7,625.99	13,529.57	8	1,203.24	2,012.42
48	46	8,297.58	15,462.57	10	1,479.58	2,419.64
49	66	14,297.64	34,153.94	9	1,692.00	2,443.10
50	60	12,584.96	33,507.06	11	1,661.35	2,576.96
51	70	14,848.75	41,196.01	16	2,960.94	5,029.39
52	65	14,426.62	34,781.87	17	2,972.20	5,005.48
53	60	14,260.33	28,467.78	9	1,541.16	2,159.67
54	64	14,870.89	31,859.31	14	3,210.36	6,627.43
55	76	17,659.90	33,054.83	11	1,810.17	3,714.49
56	68	17,860.32	39,281.17	12	2,680.54	4,983.69
57	79	22,203.57	39,958.39	14	3,032.18	4,654.51
58	79	21,306.84	44,083.86	14	3,266.72	7,322.30
59	85	25,556.38	55,280.23	9	2,366.43	4,454.31
60	85	24,913.97	52,386.25	12	3,610.87	8,959.26
61	57	18,100.70	37.607.61	5	1,080.61	2,119.04
62	21	5,609.66	12,049.39	4	1,208.15	3,339.72
63	4	1,776.27	4,094.61	1	288.41	804.40
64	3	834.70	1,282.77	-	-	-
65	3	560.23	516.97	1	53.57	36.60
66	3	1,207.34	1,165.89	1	94.33	94.29
67	3	378.14	1,330.61	2	692.57	1,214.17
68	-	-	-	1	68.17	60.33
69	3	1,187.52	1,128.63	1	140.16	159.82
71	-	-	-	1	57.08	46.89
72	2	471.08	400.95	1	347.19	416.72
73	2	643.29	604.42	-	-	-
74	1	613.18	1,154.82	-	-	-
75	2	464.48	1,078.96	1	190.64	198.48
79	1	253.93	260.76	-	-	-
101	1	229.22	362.24	-	-	-
Total	1,158	$279,229.78	$579,502.28	236	$44,263.55	$77,662.30

SCHEDULE G
(Part 3)

SUMMARY OF ANNUITIES - AS OF MAY 31, 1957

	ORIGINAL MEMBERS			NEW MEMBERS		
	Number	Member's Annuity	State Annuity	Number	Member's Annuity	State Annuity
Superannuation						
Male	791	$547,604.29	$1,282,225.26	1,825	$ 780,617.83	$1,304,478.73
Female	314	154,801.56	360,244.19	641	217,620.61	358,116.96
Surviving Beneficiaries - Option #2 and #3:						
Female	112	40,633.64	91,570.45	46	17,770.98	20,431.99
Male	2	205.58	606.57	1	79.10	76.22
Total	1,219	$743,245.07	$1,734,646.47	2,513	$1,016,088.52	$1,683,103.90
Disability						
Male	34	$ 7,936.78	$ 15,895.50	166	$ 37,364.05	$ 104,291.34
Female	28	4,180.75	8,452.71	115	17,710.39	51,674.22
Total	62	$ 12,117.53	$ 24,348.21	281	$ 55,074.44	$ 155,965.56
Withdrawal						
Male	313	$ 91,590.78	$ 276,899.93	1,158	$ 279,229.78	$ 579,502.28
Female	164	31,455.67	84,287.04	236	44,263.55	77,662.30
Surviving Beneficiaries - Option #2 and #3:						
Female	20	7,465.47	20,208.14	11	2,700.99	8,207.86
Male	1	250.60	1,045.76	-	-	-
Total	498	$130,762.52	$ 382,440.87	1,405	$ 326,194.32	$ 665,372.44
Total Annuities	1,779	$886,125.12	$2,141,435.55	4,199	$1,397,357.28	$2,504.441.90

Total Annuities Payable to Original and New Members

Number	5,978
Member's Annuities	$2,283,482.40
State Annuities	4,645,877.45
Total	$6,929,359.85

SCHEDULE H

Comparison of Membership

	As of May 31, 1952 Number	As of May 31, 1952 Salary	As of May 31, 1953 Number	As of May 31, 1953 Salary	As of May 31, 1954 Number	As of May 31, 1954 Salary
ORIGINAL MEMBERS - ACTIVE						
Male	1,058	$ 5,488,113	968	$ 5,273,381	954	$ 5,500,712
Female	400	1,384,920	387	1,354,596	367	1,406,151
Total Membership and Salaries	1,458	$ 6,873,033	1,355	$ 6,627,977	1,321	$ 6,906,863
NEW MEMBERS - ACTIVE						
Male	27,102	$ 90,116,538	27,570	$ 95,225,234	29,381	$109,551,526
Female	16,392	43,668,432	16,847	45,745,200	18,275	54,594,579
Total Membership and Salaries	43,494	$133,784,970	44,417	$140,970,434	47,656	$164,146,105
Total of Original and New Membership and Salaries	44,952	$140,658,003	45,772	$147,598,411	48,977	$171,052,968
ANNUITANTS						
Original Members	1,295		1,365		1,384	
New Members	979		1,198		1,395	
Total Annuitants	2,274		2,563		2,779	
TOTAL MEMBERSHIP	47,226		48,335		51,756	

SCHEDULE I (1)

Comparison of Membership

	As of May 31, 1955 Number	As of May 31, 1955 Salary	As of May 31, 1956 Number	As of May 31, 1956 Salary	As of May 31, 1957 Number	As of May 31, 1957 Salary
ORIGINAL MEMBERS - ACTIVE						
Male	828	$ 4,834,787	670	$ 4,188,229	795	$ 7,378,398
Female	336	1,306,976	276	1,096,707	345	1,576,491
Total Membership and Salaries	1,164	$ 6,141,763	946	$ 5,284,936	1,140	$ 8,954,889
NEW MEMBERS - ACTIVE						
Male	28,104	$107,255,045	30,371	$115,595,684	34,252	$155,137,450
Female	19,318	58,216,300	19,799	59,466,360	20,817	70,996,665
Total Membership and Salaries	47,422	$165,471,345	50,170	$175,062,044	55,069	$226,134,115
Total of Original and New Membership and Salaries	48,586	$171,613,108	51,116	$180,346,980	56,209	$235,089,004
ANNUITANTS						
Original Members	1,455		1,690		1,779	
New Members	1,672		3,632		4,199	
Total Annuitants	3,127		5,322		5,978	
TOTAL MEMBERSHIP	51,713		56,438		62,187	

SCHEDULE I (2)