# ANNUAL STATEMENT for the FINANCIAL CONDITION

of

Andover Contributory RETIREMENT SYSTEM

to the

COMMISSIONER OF PUBLIC EMPLOYEE RETIREMENT

of the

COMMONWEALTH OF MASSACHUSETTS

FOR THE YEAR ENDED DECEMBER 31, 1988

# ANNUAL STATEMENT FOR THE YEAR ENDED DECEMBER 31, 1988 OF THE CONDITIONS AND AFFAIRS OF

Andover Contribu	tory Retirement System		
(Nam	ne of Retirement System)		
COMMISSIONER OF PUB OF THE CO	of the Commonwealth of Massaci BLIC EMPLOYEE RETIREMENT ADMINI OMMONWEALTH OF MASSACHUSETTS UANT TO THE LAWS THEREOF	husetts STRATIO	to the N
	ertificate July 1, 1937 ve Date July 1, 1937		
A	Administration Office		
36 Bartlet Street Street & Number	Andover, MA 01810 City/Town, State and	l Zin Co	de
	ione Number 508-470-3800	a bip co	u.c
of Andover, MA we are the official board that on the thirty-first herein-described assets we retirement system, free a except as stated, and the and explanations therein full and correct exhibit disbursements, changes in affairs of the said retirof December last, and for the best of our informatic	members of the Board of Retire certify under the penalties of d members of said retirement sy day of December last all of the were the absolute property of sand clear from any liens or class following statements, with the contained, annexed, or referre of all the assets, liabilities of fund balances and of the condition fund balances and of the condition, knowledge and belief, responded on that date, ion, knowledge and belief, responded of the condition, knowledge and belief, responded on the condition, knowledge and belief, responded on the condition, knowledge and belief, responded on the condition, knowledge and belief, responded to the condition of the conditi	perjury /stem, a said lims the le sched d to, a s, incom litions cy-first accordi	reon, ules re a e and and day ng to
Rodney P. Smith (Named Typed)	(Signature)	Board	Member
Leo F. Daley (Named Typed)	(Signature)	Board	Member
II	NVESTMENT ADVISOR(S)		
(Name)	(Address)		<u>- 1844 (1877) (1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884 - 1884</u>
(Name)	(Address)		
(Name)	(Address)	······································	
	CUSTODIAN		

(Address)

(Name)

## Annual Statement of the Andover Contributory Retirement System for the year ended December 31, 1988

### ASSETS AND LIABILITIES

	Current Year	Prior Year
1. 1040-Cash	299,636.24	518,603.09
2. 1100-Short Term Investments	365,131.73	508,710.72
3. 1180-Fixed Income Securities (at book value)	11,534,779.35	8,958,663.35
4. 1170-Equities (at market value)	633,202.95	432,943.75
5. 1172-Mutual or Commingled Real Estate Funds		
6. 1173-Mutual or Commingled Venture Capital Funds		
7. 1197-Options		
8. 1198-PRIT Cash Fund	·	
9. 1199-PRIT Capital Fund		
10. 1171-Treasurer's Management Trust		
11. 1181-Treasurer's Fixed Income Securities Trust		
12. 1891-Principal Adjustment Account		
13. 1550-Interest Due and Accrued	277,817.40	207,601.05
14. 1398-Accounts Receivable	1,196.76	116,022.79
15. 2020-Accounts Payable	()	( )
TOTAL	13,111,764.43	10,742,544.75
<u>FUNDS</u>		
1. 3293-Annuity Savings Fund	6,098,757.99	5,483,878.53
2. 3294-Annuity Reserve Fund	2,049,066.60	1,826,154.80
3. 3295-Military Service Fund		
4. 3296-Pension Fund	1,520,509.92	1,520,968.09
5. 3298-Expense Fund	20,730.79	11,181.02
6. 3297-Pension Reserve Fund	3,422,699.13	1,900,362.31
TOTAL	13,111,764.43	10,742,544.75

## Annual Statement of the Andover Contributory Retirement System for the year ended December 31, 1988

### Receipts

		Current Year	Prior Year
1.Annuity Savings Fund:			
(a) 4891-Members Deductions		757,869.26	680,601.50
(b) 4892-Transfers From Other Systems		21,209.10	50,720.28
(c) 4893-Member Make Up Payments and Rede	posits	11,307.69	11,948.84
(d) Investment Income Credited to Members	Accounts	271,719.26	258,301.55
	Subtotal	1,062,105,31	1,001,572,17
2.Annuity Reserve Fund:			
(a) Investment Income Credited Annuity Re		58,223.59	52,608.21
_	Subtotal	58,223.59	52,608.21
3.Pension Fund:			
(a) 4898-3(8)(c) Reimbursements From Othe	r Systems	17,517.12	19,575.03
(b) 4899-Received From Commonwealth For C Survivor Benefits	COLA and	183,964.77	265,298.74
(c) 4884-Profit on Sale of Investments		36,081.85	27,903.03
(d) 4886-Increase in Market Value of Equi	ties	93,027.20	14,375.00
(e) 4889-Principal Adjustment Account Amortization Gain			
(f) 4894-Pension Fund Appropriation	Subtotal	1,159,503.00 1,490,093.94	1,151,959.87 1,479,111.67
4.Military Service Fund:			
(a) 4890-Contributions Received from muni- on account of military service	cipality		
(b) Investment Income Credited Military S	ervice Fund	l	
5.Expense Fund:			•
(a) 4896-Expense Fund Appropriation		29,044.00	26,527.00
	Subtotal	29,044.00	26,527.00
6.Pension Reserve Fund:			·
(a) 4897-Federal Grant Reimbursement		1,918.00	1,248.00
(b) 4895-Pension Reserve Appropriation		800,000.00	
(c) 4822-Interest Not Refunded		3,350.26	
(d) Excess Investment Income	_ • · · - •	724,559.96	599,753.40
	Subtotal	1,529,828.22	601,001.40
OTAL RECEIPTS	•	4,169,295.06	3,160,820.45

### Annual Statement of the Andover Contributory Retirement System for the year ended December 31, 1988

### Investment Income

Investment Income received from:	Current Year	Prior Year		
(a) Cash (from schedules 1A and 1C)	18,459.82	22,207.22		
(b) PRIT Cash Fund (from schedules 1A and 1C)	,	•		
(c) Short Term Investments (from schedule 2)	58,475.35	25,340.27		
(d) Fixed Income Securities (from				
schedules 3A and 3C)	938,601.10	859,516.24		
(e) Equities (from schedules 4A and 4C)	34,067.68	23,979.53		
<pre>(f) Mutual or Commingled Real Estate Funds      (from schedules 4A and 4C)</pre>				
(g) Mutual or Commingled Venture Capital Funds (from schedules 4A and 4C)				
(h) PRIT Capital Fund (from schedules 4A and 4C)				
(i) Treasurer's Mgmt Trust (from sch 4A and 4C)				
(j) Treasurer's Fixed Income Tr (from sch 4A and 4C	2)	***************************************		
4821-Total Investment Income	1,049,603.95	931,043.26		
Plus: 4828-Increase in Amortization of Fixed Income Securities_	13,067.11	11,849.62		
1550-Interest Due and Accrued on Fixed Income Securities-Current Year	277,817.40	207,601.05		
Less:	290,884.51	219,450.67		
4829-Decrease in Amortization of Fixed Income Securities	(6,163.65)	(3,528.13)		
4823-Paid Accrued Interest on Fixed Income Securities	(72,220.95)	(35,434.88)		
5306-Management Fees Paid (Used when management fee offsets investment income)				
1550-Interest Due and Accrued on Fixed Income Securities-Prior Year	(207,601.05)	(200,867.86)		
NET INVESTMENT INCOME	1,054,502.81	910,663.06		
Income Required:				
Annuity Savings Fund (From supplementary schedule)	271,719.26	258,301.55		
Annuity Reserve Fund	58,223.59	52,608.11		
Military Service Fund				
TOTAL INCOME REQUIRED	329,942.85	310,909.66		
Net Investment Income	1,054,502.81	910,663.06		
Less: Income Required:	(329,942.85)	(310,909.66)		
EXCESS INCOME TO THE PENSION RESERVE FUND (6)	724,559.96	599,753.40		

# Annual Statement of the Andover Contributor Retirement System for the Year Ended December 31, 19<sub>88</sub> Schedule No. 1-A Cash Held at End of Year \*Cash defined in ledger #1040 as Savings, Checking or Money Market Account and in ledger #1198 PRIT Cash Fund

Description Give complete description alphabetically by name of bank, type of account	Account Account No. Opened	Interest Rate at Year End	Book Value Dec. 31st Previous Year	Net Amount Deposited or Withdrawn During Year Including Interest If Not Withdrawn	Book Value December 31st Current Year	Interest Received During Year Including Interest Reinvested	Interest Due and Accrued on Dec. 31st
Baybank	111-01143	Var	518,603.09	(218,966.85)	299,636.24	18,459.82	0

Net Amount Deposited or Withdrawn During Year Including Interest If Not Withdrawn Description
Give complete description alphabetically by name of bank, type of account Interest Initial Book Value Date December 31st Account Rate at **Funds** Account Year End Deposited Current Year Opened No.

NONE

NONE

NONE

NONE

NONE

NONE

NONE

NONE

NONE

Annual Statement of the Andover Retirement System for the Year Ended December 31, 1988
Schedule No. 1-C
Cash Accounts Closed During Year

Net Amount Deposited or Withdrawn Including Description Date Interest Interest Interest If Not Withdrawn Rate at Balance Dec. 31 Give complete description alphabetically by Account Date Amount in Received Account Previous Year Since Beginning of Year name of bank, type of account No. Opened Closed Year End Account at closing During Year

NONE

Annual Statement of the Andover

Schedule No. 2 (A,B, and C)

Retirement System for the Year Ended December 31, 19 88

Short Term Securities\* Bought and Sold or matured during
as well as still Held on December 31st

\*Short Term defined in ledger #1100 as U.S. Treasury Bills

Commercial Paper, Ob's, Term Deposits, Cooperative Shares, Savings and Loan Shares

Description Give complete description list alphabetically listing those owned Dec. 31st first (rolled over securities must be listed as sold and then repurchased)	CUSIP or Account No.	Date Acquired	Par Value	Cost Including Commissions	Int. Rate	Date of Maturity	Amount Received at maturity less Commissions and Excluding Interest	Name of Broker	Commission	Book Value Dec. 31st Current Year	Interest Received During Year	Interest Due and Accrued Dec. 31st
MA Municipal Depositors Trust	44005387	8/15/79	1.00		Var	Var	.00		.00	365,131.73	58,246.41	.00
Shearson Lehman	353-13590	-10-275									95.08	
Donaldson, Lufkin & Jenrette	212-75150	7									133.86	
											<del></del>	<u></u>
											58,475.35	

Annual Statement of the Andover Retirement System for the Year Ended December 31, 19 88

Schedule 5

Summary of Investments Owned

Categ	ory of Investment	Book Value	Interest Due and Accrued	Paid Accrued Interest on Purchases in Ourrent Year	Commissions Paid During Current Year	Amortization of Fixed Income securities Increase Decrease	Increase or Decrease in r value of equitancrease Decrease	nkt	Profit or on Securit Sold Ourre Profit	ies	Investment Income Received During Yr
1(a)	1040-Cash	299,636.24		•						٠	18,459.82
1(b)	1198-PRIT Cash Fund										
2.	1100-Short Term Sec	365,131.73				•					58,475.35
3.	1180-Fixed Inc. Sec	11,534,779.35	277,817.40	72,220.95		13,067.11 6,163.65		35	,931.70	3,030.43	3938,601.10
4(a)	1170-Equities	633,202.96			322.57		93,027.20	7,492.00	150.15	4,044.73	34,067.68
4(b)	1172-Must or Commingled Real Estate Funds										
4(c)	1173-Mut or Commingled Venture Capital Funds										
4(d)	1197-Options										
4(e)	1199-PRIT Capital Fund										
4(f)	1171-Treasurer's Mgmt. Trust										
4(g)	1181-Treasurer's Fixed Inc. Securities Trust										
TOTAL		12,832,750.28	77,817.40	72,220.95	322.57	13,067.11 6,163.6	93,027.20 5	7,492.00	36,081.	85 1,0 7,075.16	049,603.95