RETIREMENT BOARD

CALENDAR YEAR 2015

STEP I – SIGNATURE PAGE

Determine when the Annual Report was filed with PERAC - MonthDayYear	Yes	No
Was the filing submitted on a timely basis?		
If not, determine why? Was an extension request submitted to PERAC?		
Did all 5 Board members sign the report?		
If not, determine why?		
Was the Chairperson designated?		
Do the members' terms expire after the report date (2015 or later)?		
Are all Investment Advisors listed?		
If not, determine why?		
Is an Investment Consultant listed?		
If not, determine why?		
Is a Custodian listed?		
If not, determine why?		

STEP 2 – ANNUAL STATEMENT BALANCE TESTS PAGE

Asset Balance	Yes	No
Assets Previous Year - Does this number agree with the total in the middle column of Assets		
and Liabilities on the next page?		
Income Current Year - Does this number agree with the Total Receipts in the left hand		
column of Receipts on the Receipts page?		
Disbursements Current Year - Does this number agree with the Total Disbursements in the left hand column of Disbursements on the Disbursements page?		
Assets Current Year - Does this number agree with the total in the left hand column of Assets and Liabilities on the next page?		
Asset Difference		
Assets Current Year - Does this number agree with the total in the left hand column of Assets		
and Liabilities on the next page?		
Assets Previous Year - Does this number agree with the total in the middle column of Assets		
and Liabilities on the next page?		
Difference - Do the math; subtract line 2 from line 1. Does this number agree with the		
number above?		
Income Difference		
Income Current Year - Does this number agree with the Total Receipts in the left hand column		
of Receipts on the Receipts page?		
Disbursements Current Year - Does this number agree with the Total Disbursements in the left		
hand column of Disbursements on the Disbursements page?		
Difference - Do the math; subtract line 2 from line 1. Does this number agree with the number above?		

STEP 2 – ANNUAL STATEMENT BALANCE TESTS PAGE (Continued)

Fund Change Difference	Yes	No
Total Fund Change Credits Current Year - Does this number agree with the Total All Funds		
Receipts column, plus all credits itemized and disclosed in Interfund Transfers listed below		
the Fund Balances Statement on page 3?		
Total Fund Change Debits Current Year - Does this number agree with the Total All Funds		
Disbursements column, plus all debits itemized and disclosed in Interfund Transfers listed		
below the Fund Balances Statement on page 3?		
Difference - Do the math; subtract line 2 from line 1. This should agree with the number in		
both step 2 and step 3 above.		

STEP 3 - ASSETS AND LIABILITIES PAGE

	Yes	No
1040 - 1049 Cash - Does this number agree with the total at end of year balance on Schedule I (column E)?		
1100 - Short Term Investments - Does this number agree with the market value total at end of year on Schedule 2 (column E)?		
I 180 - Fixed Income Securities (market value) - Does this number agree with the market value total at year-end on Schedule 3A (column E)?		
I I 70 – Equities - Does this number agree with the market value total at year-end on Schedule 4A (column F)?		
1101 - 1199 Pooled Funds and PRIT - Do these numbers agree with the market value totals at year-end on Schedule 5 (column K)?		
1350 – Prepaid Expenses – Are any significant values disclosed?		
1398 - Accounts Receivable - Does this number agree with the total reported on Schedule A?		
Are all accounts receivable dated?		
Are any stale/aged items dated from a prior year included?		
1550 - Interest Due & Accrued Current Year - Does this number agree with the total interest		
due and accrued at year-end on Schedule I (column G), Schedule 2 (column G) and Schedule 3A (column G), combined?		
1910 — 1999 Capitalized Assets; Premises; Leasehold Improvements; Equipment; Accumulated		
Depreciation? Do these numbers correspond with that reported on the Disbursements page?		
2020 - Accounts Payable - Does this number agree with the total reported on Schedule A?		
Are all accounts payable dated?		
Are any stale/aged items dated from a prior year included?		
TOTAL - Do the math; add all numbers reported on all the lines listed above. This should		
agree with the number reported on this line. It should also agree with the TOTAL number		
reported on this statement in the Fund Balances section below.		
3293 - Annuity Savings Fund - Does this number agree with the ending balance in the last column of the Fund Balances page?		
3294 - Annuity Reserve Fund - Does this number agree with the ending balance in the last column of the Fund Balances page?		
3295 - Military Service Fund - Does this number agree with the ending balance in the last column of the Fund Balances page?		

STEP 3 – ASSETS AND LIABILITIES PAGE (Continued)

3296 - Pension Fund - Does this number agree with the ending balance in the last column of	
the Fund Balances page? Negative (Debit) Fund balances should be discouraged.	
3298 - Expense Fund - The Expense Fund balance, if it has been closed correctly, should be	
zero.	
3297 - Pension Reserve Fund - Does this number agree with the ending balance in the last	
column of the Fund Balances page?	
TOTAL - Do the math; add all numbers reported on all the lines listed in this section above.	
This should agree with the number reported on this line. It should also agree with the ending	
balance in the last column of the Fund Balances page? It should also agree with the TOTAL	
number reported on this statement in the Assets and Liabilities section above.	

STEP 4 – CHANGES IN FUND BALANCES PAGE

	Complete
Compare and confirm the beginning balances with the ending balances from the previous year	
on the Assets and Liabilities page	
Compare and confirm the Receipts balances with the subtotals for each fund reported on the	
Receipts page	
From the list at the bottom of the page, add all transfers from as negatives, transfers to as	
positives, compare and confirm to the net values recorded for each respective fund in the	
Interfund Transfers column. The net result should be zero.	
Compare and confirm the Disbursements balances with the subtotals for each fund reported on	
the Disbursements page	
Add across rows & down columns to check the math.	

STEP 5 - RECEIPTS

	Complete
Confirm the math for all subtotals by adding sub-accounts to agree, for all 3 periods	
Confirm the math for Total Receipts by adding all subtotals to agree, for all 3 periods	
Annuity Savings Fund: (e) Investment Income Cr to Members Accounts - Compare and confirm the	
balance with the Investment Income Statement; Income Required; Annuity Savings Fund	
Annuity Reserve Fund: (a) Investment Income Cr to Annuity Reserve Fund - Compare and confirm the	
balance with the Investment Income Statement; Income Required; Annuity Reserve Fund, and	
with the enclosed ARF interest calculation	
Pension Fund: Received from Commonwealth for COLA #4899 is in proportion to #5752 in	
Disbursements?	
Are Worker's Compensation Settlements reported separately in general ledger #4840?	
Are the recovery of 91A or 91(b) funds reported separately in general ledger #4841?	
Military Service Fund: (b) Investment Income Cr - Compare and confirm the balance with the	
Investment Income Statement; Income Required; Military Service Fund	
Expense Fund: (b) Investment Income Cr to Expense Fund - Compare and confirm the balance with the	
Investment Income Statement; Income Required; Expense Fund	
Pension Reserve Fund: (e) Excess Investment Income - Compare and confirm the balances with the	
Investment Income Statement; Excess Income To The Pension Reserve Fund	

STEP 6 - DISBURSEMENTS

	Complete
Confirm the math for all subtotals by adding sub-accounts to agree, for all 3 periods	
Confirm the math for Total Disbursements by adding all subtotals to agree, for all 3 periods	
COLA's Paid in Disbursements #5752 in proportion to Received from Commonwealth for	
COLA's #4899 in Receipts?	
Professional Services were reported separately in general ledger #5315?	
Actuarial Study Fees were reported separately in general ledger #5316?	
Accounting, Audit Fees were reported separately in general ledger #5317?	
Education and Training were reported separately in general ledger #5320?	
Was any Depreciation reported that related to capitalized assets?	
Compare and confirm the Expense Fund total is the same number used on the Receipts page, as	
well as the balance on the Investment Income page; Income Required; Expense Fund	
The Expense Fund balance should be zero as of this closing period.	

STEP 7 - INVESTMENT INCOME STATEMENT

	Complete
Confirm the math for all subtotals by adding sub-accounts to agree, for all 3 periods	
Confirm the math for Excess Income to the Pension Reserve Fund by adding all subtotals to	
agree, for all 3 periods	
Investment Income Received From:	-
a. Cash - Compare and confirm the balance with Schedule I, Column C and F, Income	
reinvested/re-deposited, and Paid to system, not re-invested/re-deposited	
b. Short Term Investments - Compare and confirm the balances with Schedule 2, Interest	
received during year (Column F)	
c. Fixed Income Securities - Compare and confirm the balances with Schedules 3A (Column F)	
and 3C (Column J), Interest received during year	
d. Equities - Compare and confirm the balances with Schedules 4A (Column I) and 4C (Column	
J), Dividends received during year	
e. Pooled Funds - Compare and confirm the balances with Schedule 5, Reinvested Income	
(Column C) and Cash Dividends/Distributions (Column I)	
f. Commission Recapture and Securities Litigation (usually listed on Schedule 4A)	
(NOTE: Schedule may include income from securities litigation, securities lending, commission	
recapture)	
4821 - Total Investment Income - Compare and confirm the balances with Schedule 6,	
Investment Income Received during year	
4884 - Realized Gains - Compare and confirm the balances with schedules 2, 3C and 4C	
(column H), and Schedule 5 (Column D)	
4886 - Unrealized Gains - Compare and confirm the balances with Schedule 3A (Column C)	
and 4A (Column G), and Schedule 5 (Column F)	
1550 - Interest Due and Accrued, Current Year - Compare and confirm the balances with	
Schedules I & 2 (Column G), and Schedule 3A, (Column G), Interest Due and Accrued at Year	
End	
4823 - Paid Accrued Interest - Fixed Income Securities - Compare and confirm the balances	
with Schedule 3B (Column F), Accrued Interest Paid	

STEP 7 - INVESTMENT INCOME STATEMENT (Continued)

4885 - Realized Losses - Compare and confirm the balances with Schedules 2, 3C and 4C	
(Column I), and Schedule 5 (Column E)	
4887 - Unrealized Losses - Compare and confirm the balances with schedules 3A (Column D)	
and 4A (Column H), and Schedule 5 (Column G)	
1550 - Interest Due and Accrued, Prior Year - Compare and confirm the balances with 1550 -	
Interest Due and Accrued, Current Year for the prior periods shown	
Income Required: Annuity Reserve Fund - Compare and confirm to the ARF interest	
calculation (should be included and enclosed with the Annual Statement filing)	

STEP 8 – INCOME REQUIRED

Reasonableness Test for Income Required by Funds (Bottom of Investment Income Page)				
ASF – Calculate the % by dividing the Income Required \$value by the Prior Year ASF Balance.				
Enter the percentage calculated here	The result should be close to 0.1%,			
but consider refunds since 7/1/2010 may include 3.0% in	terest for those that qualify.			
ARF – Calculate the % by dividing the Income Required \$value by the average of the Current				
and Prior Year =ARF Income Required/((Current Yr ARF + Prior Year ARF)/2) Enter the				
percentage calculated here	The result should be close to 3.0%.			
MSF – Calculate the % by dividing the Income Required \$value by the Prior Year MSF Balance.				
Enter the percentage calculated here	The result should be close to 0.1%.			
EXPENSE FUND – Calculate the % by dividing the Expense Fund \$value by the average of the				
Total Assets, Current and Prior Year = Income Required/((Current Yr Assets + Prior Year				
Assets)/2) Enter the percentage calculated here	Check the appropriate			
category:				
Less than .5%Between .5% and .75%	Between .75% and 1%;			
Between I% and I.5%More than I.5%	<u> </u>			
Compare prior period amounts to determine if \$ amount results are within range/tolerance.				

STEP 9 – SCHEDULE 5

	Complete
Does the market value at prior year end agree with the Assets and Liabilities Page, middle	
column, Lines 6 – 18?	
Can you apply the Pooled Funds reported on separate lines with the applicable general ledger	
classification for the current period to agree?	
Are Realized Gains and Realized Losses reported in separate columns for the current period?	
Are Unrealized Gains and Unrealized Losses reported in separate columns for the current	
period?	
Does the total of Reinvested Income (Column (C)) combined with Cash	
Dividends/Distributions (Column (I)) agree with the total reported on the Investment Income	
Page section (e) Pooled Funds?	
Does the market value at the current year-end agree with the Assets and Liabilities Page, left	
column, Lines 6 – 18?	

STEP 10 - SCHEDULE 6

	Complete
Schedule 6 is not provided by the custodian. It is prepared by the system using excel. Compare the results reported with Schedules 1 through 5 for consistency	
Does the market value at the current year-end agree with the Assets and Liabilities Page, left columns, Lines 2 – 18?	
Does the interest due and accrued at the current year-end agree with the Assets and Liabilities Page, line 21?	
Does the interest paid on purchased fixed income securities at the current year-end agree with the Investment Income Page #4823?	
Are Realized Gains and Realized Losses reported in separate columns for the current period? Do these separate totals agree with the Investment Income Page #4884 and #4885?	
Are Unrealized Gains and Unrealized Losses reported in separate columns for the current period? Do these separate totals agree with the Investment Income Page #4886 and #4887?	
Does the total investment income received during the current year agree with the Investment Income Page #4821?	

STEP II - SCHEDULE 7

	Complete
Compare Schedule 7 with Management Fees reported in Expense Fund #5304 in total	
Compare Schedule 7 with Custodial Fees reported in Expense Fund #5305 in total	
Compare Schedule 7 with Investment Consultant Fees reported in Expense Fund #5307 in total	
Determine that all Managers reported on Signature Page or attached list include fees reflected	
on Schedule 7. If not, follow up contact with the system is required.	
Assess for reasonable annual period accumulated fees. Compare 12 months with prior 12	
months, Q1 – Q4 with prior period.	

STEP 12 – SUPPLEMENTAL MEMBERSHIP SCHEDULE

	YES	NO
Does the beginning balance agree with Annuity Savings Fund balance previous year on the		
middle column of the Assets and Liabilities Page?		<u> </u>
Do the total additions for the current year include the Members' Deductions (#4891),		
Transfers In from Other Systems (#4892), Members' Make Up Payments and Re-deposits		
(#4893) and Member Payments from Rollovers (#4900)?		_
Does the Total Interest Current Year agree with the Investment Income Credited to Members'		
Accounts disclosed on Page 4, I. (e) and Page 6, Income Required, Annuity Savings Fund?		_
Do the total reductions for the current year include Refunds to Members (#5757) and		
Transfers to Other Systems (#5756)?		
Do the transfers to the Annuity Reserve Fund reflect the actual retirement balance		
accumulated in the members ASF balance?		
Do the transfers to the Annuity Reserve Fund for these members' balances reflect a zero		
ending balance?		
Does the total of transfers to the Annuity Reserve Fund agree with the Interfund Transfers		
reported on the Changes in Fund Balances Statement on page 3?		<u> </u>

STEP 12 – SUPPLEMENTAL MEMBERSHIP SCHEDULE (Continued

Do the transfers to the Pension Reserve Fund reflect the balance accumulated in the inactive	
members for 10 years ASF balance? Does the Transfer to Pension Reserve Fund agree with the	
Interfund transfers reported on Page 3 for accounts inactive transferred during the current	
year? Consider some portion of interest not refunded to members upon withdrawal (2 year	
rule).Do these members' balances reflect a zero ending balance?	
Does the ending balance agree with Annuity Savings Fund balance on the Assets and Liabilities	
Page, Funds line 1.?	
Is there an adjustment disclosed for buybacks by members included in Accounts Receivable? Is	
this total reflected in the amount reported on Schedule A, #4893?	

STEP 13 - COMMUNICATION WITH SYSTEM POST FILING

	YES	NO
Was the Retirement Board contacted regarding any issues related to this Annual Statement?		
If the contact was initiated by email, attach a copy to this checklist.		
If the contact was initiated by phone, include a brief summary of the issues and who they were		
discussed with. Use the back of this page as necessary.		
Is a formal response required from the system to complete this evaluation?		
Have revised/corrected statements/pages been requested?		
Have the revisions/corrections to the statements/pages been received and attached?		

Review Completed By:		Date:	
	Auditor		