## TOP HEAVY TEST

## Sample Cross Tested 401(k) Plan

For the plan year 1/1/2008 through 12/31/2008

## The Plan is Not Top Heavy For the Next Plan Year

| Employee Classification | Employees Considered | Account Balance | Receivable | Excluded Balance | Prior Distributions | Adjusted Balance | Percent of Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Key Employees: | 1 | 402,384.60 | 27,450.00 | 0.00 | 0.00 | 374,934.60 | 48.52\% |
| Non-Key Employees: | 9 | 419,650.98 | 21,800.00 | 0.00 | 0.00 | 397,850.98 | 51.48\% |
| Excluded Employees: | 1 | 10,840.14 | 0.00 | 10,840.14 | 0.00 | 0.00 |  |
| Employees Total: | 11 | \$832,875.72 | \$49,250.00 | \$10,840.14 | \$0.00 | \$772,785.58 | 100\% |

## 401(k) DISCRIMINATION TEST

for
Sample Cross Tested 401(k) Plan
For the plan year 1/1/2008 through 12/31/2008


Type(s) of Contribution(s) included in this test:

NHCEs percentages based on current year data

Test passes if passed for All Participants or with Otherwise Excludable NHCEs excluded and Otherwise Excludable HCEs included with all other participants.

| Highly | Testing |  |
| :---: | ---: | ---: |
| Compensated Compensation | Contribution | Deferral <br> Percent |

Highly Compensated

## 401(k) DISCRIMINATION TEST

for
Sample Cross Tested 401(k) Plan
For the plan year 1/1/2008 through 12/31/2008

| Highly Compensated | Testing Compensation | Contribution | Deferral Percent |
| :---: | :---: | :---: | :---: |
| 1 Sam Wiggins |  |  |  |
|  | Total deferral | 20,500.00 |  |
|  | Less catch-up | 5,000.00 |  |
| Y | 225,000.00 | 15,500.00 | 6.89 |
| HCE - Not Otherwise Excludable | Total deferral | 20,500.00 |  |
|  | Less catch-up | 5,000.00 |  |
|  | 225,000.00 | 15,500.00 | 6.89 |
| Non-Highly Compensated - Not Otherwise Excludable |  |  |  |
| 2 Sally Jahr |  |  |  |
|  | 42,500.00 | 4,250.00 | 10.00 |
| 3 John Spears |  |  |  |
|  | 77,500.00 | 9,300.00 | 12.00 |
| 4 Susie Smith |  |  |  |
|  | 19,600.00 | 980.00 | 5.00 |
| 5 Taylor Bluffton |  |  |  |
|  | 28,000.00 | 1,400.00 | 5.00 |
| 6 Janie Brach |  |  |  |
|  | 51,500.00 | 7,725.00 | 15.00 |
| 8 Bob Lewis |  |  |  |
|  | 23,500.00 | 1,175.00 | 5.00 |
| 9 Todd Lund |  |  |  |
|  | 25,400.00 | 1,270.00 | 5.00 |
| 10 Doug Doodle -- new participant |  |  |  |
|  | 18,500.00 | 925.00 | 5.00 |
| NHCE - Not Otherwise Excludable |  |  |  |
|  | 286,500.00 | 27,025.00 | 62.00 |
| Non-Highly Compensated - Otherwise Excludable (excluded) |  |  |  |
| 11 Ben Thorn -- new participant |  |  |  |
|  | 8,600.00 | 430.00 | 5.00 |
| NHCE - Otherwise Excludable (excluded) | 8,600.00 | 430.00 | 5.00 |
| Non-Highly Compensated | \$295,100.00 | \$27,455.00 | 67.00\% |
| Grand Total: | Total deferral | 47,955.00 |  |
|  | Less catch-up | 5,000.00 |  |
|  | \$520,100.00 | \$42,955.00 | 73.89\% |

## 401(m) DISCRIMINATION TEST

# for <br> Sample Cross Tested 401(k) Plan 

For the plan year 1/1/2008 through 12/31/2008

## PASSED 401(m) Discrimination Test

| 401 K 401 M <br> Participants  <br> Participants  |  |  | Average Deferral Percentage |  | Average Contribution Percentage |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Non-Highly Compensated |  |  |  |  |  |
| Not otherwise excludable | 8 |  | 7.75\% |  | N/A |
| All | 9 |  | 7.44\% |  | 0.81\% |
| Highly Compensated |  |  |  |  |  |
| Not otherwise excludable | 1 |  | 6.89\% |  | N/A |
| All | 1 |  | 6.89\% |  | 0.91\% |
| 401(k) Deferral (ADP) Test |  |  | 401(m) Contribu (ACP) T |  |  |
| Not Otherwise Excludable |  |  |  |  |  |
| Maximum average percentage |  |  | N/A |  |  |
| Actual average percentage |  | Pass | N/A |  |  |
| All Participants |  |  |  |  |  |
| Maximum average percentage Actual average percentage |  |  | 1.62\% |  |  |
|  |  | Pass | 0.91\% | Pass |  |
|  |  |  | Passed |  |  |

Type(s) of Contribution(s) included in this test:

NHCEs percentages based on current year data

Test passes if passed for All Participants or with Otherwise Excludable NHCEs excluded and Otherwise Excludable HCEs included with all other participants.

|  | Highly <br> Compensated Compensation | Testing <br> Contribution | Contribution <br> Percent |  |
| :--- | ---: | ---: | ---: | ---: |
| Highly Compensated |  |  |  |  |
| 1 Sam Wiggins |  | $225,000.00$ | $2,050.00$ | 0.91 |

## 401(m) DISCRIMINATION TEST

## for <br> Sample Cross Tested 401(k) Plan

For the plan year 1/1/2008 through 12/31/2008

|  | Highly <br> Compensated Compensation | Contribution <br> Percent |  |
| :--- | ---: | :---: | :---: |
| HCE - Not Otherwise Excludable |  |  |  |
| Non-Highly Compensated | $225,000.00$ | $2,050.00$ | 0.91 |
| 2 Sally Jahr |  |  |  |
| 3 John Spears | $42,500.00$ | 425.00 | 1.00 |
| 4 Susie Smith | $77,500.00$ | 930.00 | 1.20 |
| 5 Taylor Bluffton | $19,600.00$ | 98.00 | 0.50 |
| 6 Janie Brach | $28,000.00$ | 140.00 | 0.50 |
| 8 Bob Lewis | $51,500.00$ | 772.50 | 1.50 |
| 9 Todd Lund | $23,500.00$ | 117.50 | 0.50 |
| NHCE - Not Otherwise Excludable | $25,400.00$ | 127.00 | 0.50 |
| Grand Total: | $268,000.00$ | $2,610.00$ | 5.70 |

Sample Cross Tested 401(k) Plan
For the plan year 1/1/2008 through 12/31/2008

PASSED 410(b) Minimum Coverage Test

I. Ratio Percentage Test - Passed

|  | NHCE's | HCE's | Total |
| :---: | :---: | :---: | :---: |
| A. Benefiting | 7 | 1 | 8 |
| B. Not Benefiting | 0 | 0 | 0 |
| C. Total | 7 | 1 | 8 |
| D. Percentage (A/C) 100.00\% 100.00\% |  |  |  |
| E. Ratio Percentage <br> (Must be $70 \%$ or more) | NHCE's/H |  | d |

Ratio percentage exception codes: $a=O n l y$ HCEs, $b=$ No HCEs benefiting, $d=A l l$ NHCEs benefiting
II. Average Benefit Test - Passed
A. Nondiscriminatory Classification Test
PASS

1. NHCE's Concentration Percentage 87.50
2. Safe Harbor Percentage 29.75
3. Unsafe Harbor Percentage 20.00
4. Ratio Percentage d

Passes if ratio percentage is 1) greater than or equal to Safe Harbor percentage or 2) greater than or equal to Unsafe Harbor percentage subject to facts and circumstances
B. Average Benefit Percentage Test

1. Average Benefit Percentage of NHCE's
2. Average Benefit Percentage of HCE's
3. Average Benefit Percentage (B1/B2) (Must be $70 \%$ or more)

| Contribution Basis     <br> Annual  Equivalent Benefit Basis   <br>      <br> w/o PD     | with PD | w/o PD | with PD | Accrued-to-Date |  |
| :---: | :---: | ---: | ---: | ---: | ---: |
|  | 17.57 | 19.55 | 20.05 | 20.23 | 21.01 |
|  | 22.47 | 3.79 | 4.00 | 5.61 | 5.82 |
|  | $78.19 \%$ | $515.83 \%$ | $501.25 \%$ | $360.61 \%$ | $361.00 \%$ |
|  | PASS | PASS | PASS | PASS | PASS |

## 410(b) PARTICIPATION TEST - MINIMUM COVERAGE

Sample Cross Tested 401(k) Plan
For the plan year 1/1/2008 through 12/31/2008

## PASSED 410(b) Minimum Coverage Test 401(k)

I. Ratio Percentage Test - Passed


Passes if ratio percentage is 1) greater than or equal to Safe Harbor percentage or 2) greater than or equal to Unsafe Harbor percentage subject to facts and circumstances

All Together
B. Average Benefit Percentage Test

1. Average Benefit Percentage of NHCE's
2. Average Benefit Percentage of HCE's
3. Average Benefit Percentage (B1/B2) (Must be 70\% or more)

| Contribution Basis <br> Annual | Annual |  |  |  | Accrued-to-Date |  |  |
| :---: | :---: | ---: | ---: | ---: | ---: | :---: | :---: |
|  | with PD | w/o PD | with PD | w/o PD | with PD |  |  |
|  | 17.57 | 19.55 | 20.05 | 20.23 | 21.01 |  |  |
| 20.00 | 22.47 | 3.79 | 4.00 | 5.61 | 5.82 |  |  |
| $67.60 \%$ | $78.19 \%$ | $515.83 \%$ | $501.25 \%$ | $360.61 \%$ | $361.00 \%$ |  |  |
| FAIL | PASS | PASS | PASS | PASS | PASS |  |  |

## 410(b) PARTICIPATION TEST - MINIMUM COVERAGE

Sample Cross Tested 401(k) Plan
For the plan year 1/1/2008 through 12/31/2008

## PASSED 410(b) Minimum Coverage Test 401(k)

## Not Otherwise Excludable

B. Average Benefit Percentage Test

1. Average Benefit Percentage of NHCE's
2. Average Benefit Percentage of HCE's
3. Average Benefit Percentage (B1/B2) (Must be $70 \%$ or more)

## Otherwise Excludable

B. Average Benefit Percentage Test

1. Average Benefit Percentage of NHCE's
2. Average Benefit Percentage of HCE's
3. Average Benefit Percentage (B1/B2) (Must be $70 \%$ or more)

|  | Equivalent Benefit Basis |  |  |  |  |
| :---: | :---: | ---: | ---: | ---: | ---: |
| $c$       <br> Contribution Basis  Annual   Accrued-to-Date  <br> w/o PD       with PD | w/o PD | with PD | w/o PD | with PD |  |
| 14.59 | 19.14 | 19.37 | 19.94 | 19.82 | 20.69 |
| 20.00 | 22.47 | 3.79 | 4.00 | 5.61 | 5.82 |
| $72.95 \%$ | $85.18 \%$ | $511.08 \%$ | $498.50 \%$ | $353.30 \%$ | $355.50 \%$ |
| PASS | PASS | PASS | PASS | PASS | PASS |


| Contribution Basis Annual |  | Equivalent Benefit Basis |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Annual |  | Accrued-to-Date |  |
| w/o PD | with PD | w/o PD | with PD | w/o PD | with PD |
| 5.00 | 5.00 | 21.00 | 21.00 | 23.51 | 23.51 |
| 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% | 0.00\% |
| PASS | PASS | PASS | PASS | PASS | PASS |

Sample Cross Tested 401(k) Plan
For the plan year 1/1/2008 through 12/31/2008

## PASSED 410(b) Minimum Coverage Test 401(m)

I. Ratio Percentage Test - Passed

|  | NHCE's | HCE's | Total |
| :---: | :---: | :---: | :---: |
| A. Benefiting | 7 | 1 | 8 |
| B. Not Benefiting | 0 | 0 | 0 |
| C. Total | 7 | 1 | 8 |
| D. Percentage (A/C) 100.00\% 100.00\% |  |  |  |
| E. Ratio Percentage <br> (Must be $70 \%$ or more) | (NHCE's/ |  | d |

Ratio percentage exception codes: $a=O n l y$ HCEs, $b=$ No HCEs benefiting, $d=A l l$ NHCEs benefiting
II. Average Benefit Test - Passed
A. Nondiscriminatory Classification Test
PASS

1. NHCE's Concentration Percentage 87.50
2. Safe Harbor Percentage 29.75
3. Unsafe Harbor Percentage 20.00
4. Ratio Percentage d

Passes if ratio percentage is 1) greater than or equal to Safe Harbor percentage or 2) greater than or equal to Unsafe Harbor percentage subject to facts and circumstances
B. Average Benefit Percentage Test

1. Average Benefit Percentage of NHCE's
2. Average Benefit Percentage of HCE's
3. Average Benefit Percentage (B1/B2) (Must be 70\% or more)

| Contribution Basis      <br> Annual  Equivalent Benefit Basis    <br>       <br> w/o PD      |  |  |  |  |  |  | with PD | w/o PD | with PD | w/o PD | with PD |
| :---: | :---: | ---: | ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.52 | 17.57 | 19.55 | 20.05 | 20.23 | 21.01 |  |  |  |  |  |  |
| 20.00 | 22.47 | 3.79 | 4.00 | 5.61 | 5.82 |  |  |  |  |  |  |
| $67.60 \%$ | $78.19 \%$ | $515.83 \%$ | $501.25 \%$ | $360.61 \%$ | $361.00 \%$ |  |  |  |  |  |  |
| FAIL | PASS | PASS | PASS | PASS | PASS |  |  |  |  |  |  |

## 401(a)(4) GENERAL TEST

Sample Cross Tested 401(k) Plan

## For the plan year 1/1/2008 through 12/31/2008

Minimum Allocation Gateway --
Passed
$\begin{array}{lrl}\text { A. Highest HCE Allocation Rate } & 12.20 \% & \text { Times } 1 / 3=4.07 \% \\ \text { B. Lowest NHCE Allocation Rate } & 5.00 \% & \\ \text { C. Lowest NHCE Rate (415(c) Comp) } & 5.00 \% & \text { Brach, J }\end{array}$

IRS Sec. 1.401(a)(4)-8(b) regulations allow 401(a)(4) cross testing (i.e. contributions can be tested as equivalent benefits) if:
(1) $A$. is no more than 3 times $B$
(2) C. is $5 \%$ or greater
(3) The plan has Broadly Available Allocation Rates (i.e. for the group of employees at each allocation rate or higher, the group passes 410(b) without regard to the average benefit test of 1.410(b) -5 (i.e. generally it passes either the ratio percentage or the nondiscriminatory classification test)), or
(4) The plan has Age-Based Allocation with either a gradual age or service schedule (i.e. smoothly increasing allocation rates that an NHCE can grow into with increasing age or service) or is based on a Uniform Target Benefit Allocation

## 401(a)(4) GENERAL TEST

## Sample Cross Tested 401(k) Plan

For the plan year 1/1/2008 through 12/31/2008

## PASSED 401(a)(4) Discrimination Test

The plan as a whole must pass the 401(a)(4) Minimum Allocation Gateway in order to pass the general test.
A Rate Group passes if the Ratio Percent is $70 \%$ or more, or if the plan passes the average benefit percentage test and the Rate Group's Ratio Percent is greater than or equal to the mid-point between the Safe and Unsafe Harbor Percentages.

| Minimum Allocation Gateway | - Passed |
| :--- | :--- |
| Average Benefit Percentage Test | - Passed |
| NHCE's Concentration Percent | $-87.50 \%$ |
| Safe Harbor Percent | $-29.75 \%$ |
| Mid-Point | $-24.88 \%$ |
| Unsafe Harbor Percent | $-20.00 \%$ |

Failed -- Method: DC Allocation without Permitted Disparity

> —Non-Highly Compensated Employees — — Highly Compensated Employees —

| Rate <br> Group | Rate | Number Greater <br> or Equal | Total | Percent in <br> this Group | Number Greater <br> or Equal | Percent in <br> This Group | Ratio <br> Percent | Pass/Fail |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 12.20 | 0 | 7 | 0.00 | 1 | 1 | 100.00 | 0.00 | Fail |

Passed -- Method: DC Allocation with Permitted Disparity
—Non-Highly Compensated Employees - - Highly Compensated Employees -

| Rate <br> Group | Rate | Number Greater <br> or Equal | Total | Percent in <br> this Group | Number Greater <br> or Equal | Total | Percent in <br> this Group | Ratio <br> Percent | Pass/Fail |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 14.67 | 2 | 7 | 28.57 | 1 | 1 | 100.00 | 28.57 | Pass |

Passed -- Method: Equivalent Accrual (Annual) without Permitted Disparity

> —Non-Highly Compensated Employees - — Highly Compensated Employees —

| Rate <br> Group | Rate | Number Greater <br> or Equal | Total | Percent in <br> this Group | Number Greater <br> or Equal | Total | Percent in <br> this Group | Ratio <br> Percent | Pass/Fail |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 2.31 | 7 | 7 | 100.00 | 1 | 1 | 100.00 | 100.00 | Pass |

Passed -- Method: Equivalent Accrual (Annual) with Permitted Disparity
—Non-Highly Compensated Employees - — Highly Compensated Employees -

| Rate <br> Group | Rate | Number Greater <br> or Equal | Total | Percent in <br> this Group | Number Greater <br> or Equal | Total | Percent in <br> this Group | Ratio <br> Percent | Pass/Fail |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 2.52 | 7 | 7 | 100.00 | 1 | 1 | 100.00 | 100.00 | Pass |

# 401(a)(4) GENERAL TEST <br> Sample Cross Tested 401(k) Plan <br> For the plan year 1/1/2008 through 12/31/2008 

## PASSED 401(a)(4) Discrimination Test

Passed -- Method: Equivalent Accrual (Accrued-to-date) without Permitted Disparity
—Non-Highly Compensated Employees - - Highly Compensated Employees -

| Rate <br> Group | Rate | Number Greater <br> or Equal | Total | Percent in <br> this Group | Number Greater <br> or Equal | Total | Percent in <br> this Group | Ratio <br> Percent | Pass/Fail |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 3.29 | 7 | 7 | 100.00 | 1 | 1 | 100.00 | 100.00 | Pass |

Passed -- Method: Equivalent Accrual (Accrued-to-date) with Permitted Disparity
—Non-Highly Compensated Employees - - Highly Compensated Employees -

| Rate <br> Group | Rate | Number Greater <br> or Equal | Total | Percent in <br> this Group | Number Greater <br> or Equal | Total | Percent in <br> this Group | Ratio <br> Percent | Pass/Fail |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1 | 3.50 | 7 | 7 | 100.00 | 1 | 1 | 100.00 | 100.00 | Pass |

## 401(a)(4) GENERAL TEST - RATE GROUPING

## Sample Cross Tested 401(k) Plan

## For the plan year 1/1/2008 through 12/31/2008

$\left.\begin{array}{||lcc||}\hline \text { Failed Method: DC Allocation without Permitted Disparity } \\ \text { Rate } \\ \text { Group } 1 \\ >=12.20\end{array}\right]$

## 401(a)(4) GENERAL TEST - RATE GROUPING

## Sample Cross Tested 401(k) Plan

## For the plan year 1/1/2008 through 12/31/2008

$\left.\begin{array}{|lcc|c||}\hline \text { Passed Method: DC Allocation with Permitted Disparity } \\ \text { Rate } \\ \text { Group } 1 \\ >=14.67\end{array}\right]$

## 401(a)(4) GENERAL TEST - RATE GROUPING

## Sample Cross Tested 401(k) Plan

## For the plan year 1/1/2008 through 12/31/2008

| Passed Method: Highly Compensated Employees | ual (Annual) <br> Rate Group 1 <br> Rate $>=2.31$ |
| :---: | :---: |
| 1 Sam Wiggins | 2.31 Y |
| Number of HCE's in Group | 1 |
| Total Number of HCE's | 1 |
| Percent of HCE's | 100.00\% |

Non-Highly Compensated Employees

| 2 Sally Jahr | 5.13 | Y |
| :--- | ---: | :--- |
| $\mathbf{3}$ John Spears | 7.11 | Y |
| $\mathbf{4}$ Susie Smith | 15.15 | Y |
| $\mathbf{5}$ Taylor Bluffton | 7.89 | Y |
| $\mathbf{6}$ Janie Brach | 5.69 | Y |
| 8 Bob Lewis | 4.84 | Y |
| 9 Todd Lund | 13.96 | Y |

Number of NHCE's in Group 7
Total Number of NHCE's 7
Percent of NHCE's 100.00\%

Ratio Percent of NHCE's/HCE's

## 401(a)(4) GENERAL TEST - RATE GROUPING

## Sample Cross Tested 401(k) Plan

## For the plan year 1/1/2008 through 12/31/2008

| Passed Method: Highly Compensated Employees | Method: Equivalent Accrual (Annual) with Permitted Disparity |  |
| :---: | :---: | :---: |
| 1 Sam Wiggins | 2.52 | Y |
| Number of HCE's in Group |  | 1 |
| Total Number of HCE's |  | 1 |
| Percent of HCE's |  | 00.00\% |



## 401(a)(4) GENERAL TEST - RATE GROUPING

## Sample Cross Tested 401(k) Plan

## For the plan year 1/1/2008 through 12/31/2008

$\left.\begin{array}{|lcc|c||}\hline \text { Passed Method: Equivalent Accrual (Acc-to-Date) without Permitted Disparity } \\ \text { Rate } \\ \text { Group } 1 \\ >=3.29\end{array}\right]$

## 401(a)(4) GENERAL TEST - RATE GROUPING

## Sample Cross Tested 401(k) Plan

## For the plan year 1/1/2008 through 12/31/2008

| Passed Method: <br> Highly Compensated Employees | $\begin{array}{r} \text { Jal (Acc-to-D } \\ \text { Rate } \\ \text { Group 1 } \\ \text { Rate }>=3.50 \end{array}$ |
| :---: | :---: |
| 1 Sam Wiggins | 3.50 Y |
| Number of HCE's in Group | 1 |
| Total Number of HCE's | 1 |
| Percent of HCE's | 100.00\% |

Non-Highly Compensated Employees

| 2 Sally Jahr | 9.62 | Y |
| :--- | ---: | :--- |
| 3 John Spears | 14.24 | Y |
| 4 Susie Smith | 15.68 | Y |
| 5 Taylor Bluffton | 8.91 | Y |
| 6 Janie Brach | 6.96 | Y |
| 8 Bob Lewis | 5.24 | Y |
| 9 Todd Lund | 10.59 | Y |

Number of NHCE's in Group 7
Total Number of NHCE's 7

Percent of NHCE's 100.00\%

## 410(b)/401(a)(4) WORKSHEET

Sample Cross Tested 401(k) Plan
For the plan year 1/1/2008 through 12/31/2008

Discrimination Test Assumptions:
HCE Determination Based on top 20\% of employees
Otherwise Excludable
410(b)/401(a)(4) Testing:
Pre-Retirement 8.5\% Interest
Post-Retirement U84-1984 Unisex at 8.5\% interest
Permissively Aggregated plans - tested separately
Compensation used - Annual Compensation
Allocation for DB is Equivalent Allocation and Accrual for DC is Equivalent Accrual

| SAMPLERPTS |
| :---: |
|  |
|  |
|  |
| 410(b)/401(a)(4) WORKSHEET |
| Sample Cross Tested 401(k) Plan |

For the plan year 1/1/2008 through 12/31/2008

| 1 Sam Wiggins |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\left\lvert\, \begin{array}{llr} \mathrm{H} O & \\ \text { C E } & \text { Ben } \\ \mathrm{E} & \text { X } & \text { Ben } \\ \text { 401 } \end{array}\right.$ | Age Age | $\begin{aligned} & \text { Testing } \\ & \text { 410(b) 401(a)(4) } \end{aligned}$ | Annuity <br> - Accumulation Purchase Factor Rate |  | Covered Compensation | Permitted Disparity Factor(DC) | Permitted Disparity Factor(DB) |  | Top Heavy Only |
| $\begin{array}{llll}\mathrm{Y} & \mathrm{Y} & \mathrm{Y} & \mathrm{Y}\end{array}$ | 6065 | 6 6 | 1.5037 | 95.3829 | \$67,680.00 | 5.70\% |  | 0.70\% |  |
| Method | Type | Allocation | Adj Account Balance | Testing Comp | Lump Sum at Testing Age | Accrual PD |  | Rate w/o PD | Rate with PD |
| Annual Allocation | ER | 27,450 |  | 225,000 |  |  |  | 12.20 | 14.67 |
|  | 401(k) SH | 0 |  |  |  |  |  | 0.00 | 0.00 |
|  | Total 401(a)(4) | 27,450 |  |  |  |  | D | 12.20 | 14.67 |
|  | 401(k/m) | 17,550 |  |  |  |  |  | 7.80 | 7.80 |
|  | Total 410(b) | 45,000 |  |  |  |  |  | 20.00 | 22.47 |
| Annual Accrual | ER | 27,450 |  | 225,000 | 41,277 | 433 |  | 2.31 | 2.52 |
|  | 401(k) SH | 0 |  |  | 0 | 0 |  | 0.00 | 0.00 |
|  | Total 401(a)(4) | 27,450 |  |  | 41,277 | 433 | D | 2.31 | 2.52 |
|  | 401(k/m) | 17,550 |  |  | 26,390 | 277 |  | 1.48 | 1.48 |
|  | Total 410(b) | 45,000 |  |  | 67,667 | 710 |  | 3.79 | 4.00 |
| Accrued-to-Date | ER |  | 233,006 | 223,333 | 350,371 | 3,673 |  | 3.29 | 3.50 |
|  | 401(k) SH |  | 0 |  | 0 | 0 |  | 0.00 | 0.00 |
|  | Total 401(a)(4) |  | 233,006 |  | 350,371 | 3,673 | D | 3.29 | 3.50 |
|  | 401(k/m) |  | 164,379 |  | 247,176 | 2,591 |  | 2.32 | 2.32 |
|  | Total 410(b) |  | 397,385 |  | 597,547 | 6,264 |  | 5.61 | 5.82 |
| 2 Sally Jahr |  |  |  |  |  |  |  |  |  |
| $\left\lvert\, \begin{array}{llcc} \text { H O } & & \\ \text { C E } & \text { Ben } & \text { Ben } \\ \text { E X } & \text { Ben } & \text { 401(k) } & \text { 401(m) } \end{array}\right.$ |  Ret <br> Age | Testing $\begin{aligned} & \text { Past Svc - } \\ & \text { 410(b) } 401 \text { (a)(4) } \end{aligned}$ | Annuity <br> - Accumulation Purchase Factor Rate |  | Covered Compensation | $\begin{array}{r} \text { Permitted } \\ \text { disparity } \\ \text { Factor(DC) } \end{array}$ | $\begin{array}{r} \text { Permitted } \\ \text { Disparity } \\ \text { Factor(DB) } \end{array}$ |  | Top Heavy Only |
| $\mathrm{Y} \quad \mathrm{Y} \quad \mathrm{Y}$MethodAnnual Allocation | 5065 | $6 \quad 6$ | 3.3997 | 95.3829 | \$86,004.00 | 5.70\% |  | 0.65\% |  |
|  | Type | Allocation | Adj Account Balance | Testing Comp | Lump Sum at Testing Age | Accrual PD |  | Rate w/o PD | Rate with PD |
|  | ER | 5,100 |  | 42,500 |  |  |  | 12.00 | 17.70 |
|  | 401(k) SH | 0 |  |  |  |  |  | 0.00 | 0.00 |
|  | Total 401(a)(4) | 5,100 |  |  |  |  | B | 12.00 | 17.70 |
|  | 401(k/m) | 4,675 |  |  |  |  |  | 11.00 | 11.00 |
|  | Total 410(b) | 9,775 |  |  |  |  |  | 23.00 | 28.70 |
| Annual Accrual | ER | 5,100 |  | 42,500 | 17,338 | 182 |  | 5.13 | 5.78 |
|  | 401(k) SH | 0 |  |  | 0 | 0 |  | 0.00 | 0.00 |
|  | Total 401(a)(4) | 5,100 |  |  | 17,338 | 182 | B | 5.13 | 5.78 |
|  | 401(k/m) | 4,675 |  |  | 15,894 | 167 |  | 4.70 | 4.70 |
|  | Total 410(b) | 9,775 |  |  | 33,232 | 349 |  | 9.83 | 10.48 |
| Accrued-to-Date | ER |  | 72,545 | 57,667 | 246,631 | 2,586 |  | 8.97 | 9.62 |
|  | 401(k) SH |  | 0 |  | 0 | 0 |  | 0.00 | 0.00 |
|  | Total 401(a)(4) |  | 72,545 |  | 246,631 | 2,586 | B | 8.97 | 9.62 |
|  | 401(k/m) |  | 94,826 |  | 322,378 | 3,380 |  | 11.72 | 11.72 |
|  | Total 410(b) |  | 167,371 |  | 569,009 | 5,966 |  | 20.69 | 21.34 |

