# Sample Company Sample Cross Tested 401(k) Plan 

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

123 N. Main Street<br>Anytown, IL 10000<br>(630) 325-2600<br>sales@datair.com<br>www.datair.com

## Employer ID Number: 88-2266228 <br> Trust ID Number: 88-2266228 <br> Three Digit Plan Number: 001

Prepared By: DATAIR Employee Benefit Systems, Inc.

| SAMPLERPTS | PLAN SPECIFICATIONS |
| :--- | :---: |
| Sample Cross Tested 401(k) Plan |  |
| For the plan year 1/1/2008 through 12/31/2008 |  |

## Employer:

Type of Entity

## Dates:

Eligibility:

Employer
Salary Reduction
Matching
Entry Date
Employer
Salary Reduction
Matching
Allocation and Vesting:

Employer
Salary Reduction
Matching

## Retirement:

Normal
Early

## Contribution Frequency:

Employer
Salary Reduction
Matching

## Contribution:

Employer

Sample Company
C-Corporation
EIN: 88-2266228
TIN: 88-2266228
Plan \#: 001

Effective: 01/01/2003 Valuation: 12/31/2008 Year-end: 12/31/2008
Period beginning: 01/01/2008 and ending: 12/31/2008

All employees except non-resident aliens, members of an excluded class and union
$\qquad$ Participation

| Minimum <br> Age | Months of <br> Service | Hours <br> Required | Employed <br> on |
| :---: | :---: | :---: | :---: |
| 21 | 12 | 1000 | N/A |
| 18 | 6 | 0 | N/A |
| 21 | 12 | 1000 | N/A |

First day of 1st or 7th month of plan year on or next following eligibility satisfaction
First day of 1 st, 4 th, 7 th, or 10th month of the plan year on or next following eligibility satisfaction First day of 1st or 7th month of plan year on or next following eligibility satisfaction


## Attainment of age 65 and completion of 5 years of participation.

Attainment of age 55 and completion of 5 years of participation

Plan Year
Each Payroll Period
Plan Year

Allocation is based on compensation by class and by division

| Class | Div | Percent of <br> Comp |
| :--- | :--- | ---: |
| A | Owners | $20 \%$ |
| B | Managers | $12 \%$ |
| C | Clerks | $5 \%$ |


| SAMPLERPTS | PLAN SPECIFICATIONS <br> Sample Cross Tested 401(k) Plan <br> For the plan year 1/1/2008 through 12/31/2008 |
| :---: | :---: |
| Contribution: (cont) |  |
| Salary Reduction | At participant's discretion. |
| Matching <br> Matching Percent | 10.00\% of deferrals |
| Limitation Maximums | §415 Percent of compensation-100\% Dollar amount - \$45,000.00 §404(a) Deductible employer contribution - $25 \%$ of total compensation §401(a)(17) Compensation - \$225,000.00 <br> §402(g) Deferral for calendar year - \$15,500 §414(v) Catch-up - \$5,000 |
| Vesting: |  |
| Employer | $0 \%$ In the first year, then $20 \%$ per year |
| Matching | $0 \%$ In the first year, then $20 \%$ per year |
|  | Vesting service includes all years of service |
|  | All other contribution source accounts are $100 \%$ vested at all times. Deceased and disabled participants are immediately $100 \%$ vested in all sources. Participants attaining Early Retirement Age are $100 \%$ vested in all sources. |
| Pre-Retirement Death Benefit: Vested account balance |  |
| Discrimination Test Assumptions: |  |
| HCE Determination | Based on top 20\% of employees |
| Otherwise Excludable | Otherwise Excludable HCEs are included with the Not Otherwise Excludable employees |
| 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 |
| ADP/ACP Testing |  |
| 401(k) Safe Harbor | Must Pass ADP and ACP tests |
| NHCE Average Deferral \% | Based on current year |
| NHCE Average Contribution \% | Based on current year |
| Shifting | ADP shifted to ACP test |
| Projection Assumptions: |  |
| Normal Form <br> Pre-Retirement | Lump Sum 5\% Interest |

## EMPLOYEE CENSUS

## Sample Cross Tested 401(k) Plan

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


## EMPLOYEE CENSUS

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


| Participants at Beginning of Plan Year | 0 | Census Count | 11 |
| :--- | :--- | :--- | ---: |
| New Participants on First Day of Year | 0 | Total Compensation | $\$ 620,100.00$ |
| New Participants During the Year | 0 |  |  |
| Retired or Separated Without Any Future Benefits | 0 |  |  |
| Participants at End of Year | 0 |  |  |
|  |  |  |  |
| *Employee worked more than minimum hours required for contribution |  |  |  |
| PS=Past Service FS=Future Service PA=Participation Age AA=Attained Age RA=Retirement Age HCE=Highly Compensated Employee |  |  |  |
| OEX=Otherwise Excludable |  |  |  |



| SAMPLERPTS | EMPL <br> Sam <br> For the <br> Anticipated <br> DOP <br> DOP | YEE CENSUS by S <br> le Cross Tested 401 (k) <br> lan year 1/1/2008 through <br> Valuation Date: 12/31/2008 <br> Considered Compensation Source Status | Contribution Eligibility |
| :---: | :---: | :---: | :---: |
| 9 Todd Lund |  |  |  |
| Class-C Division <br> Employer <br> Salary Reduction <br> Matching | $\begin{array}{r} 1 / 1 / 2007 \\ 10 / 1 / 2005 \\ 1 / 1 / 2007 \end{array}$ |  | Active Active Active |
| 10 Doug Doodle -- new participant |  |  |  |
| Class-C Division Employer <br> Salary Reduction Matching | $\begin{array}{ll} 1 / 1 / 2009 & 1 / 1 / 2009 \\ 4 / 1 / 2008 & \\ 1 / 1 / 2009 & 1 / 1 / 2009 \end{array}$ | \$18,500.00 <br> \$18,500.00 Eligible <br> \$18,500.00 | Ineligible - Participation Date in Future <br> Period <br> Active <br> Ineligible - Participation Date in Future <br> Period |
| 11 Ben Thorn --- new participant |  |  |  |
| Class - Division - Loca <br> Employer <br> Salary Reduction <br> Matching <br> Total for Each S | $\begin{array}{ll}  & 7 / 1 / 2009 \\ 10 / 1 / 2008 & \\ & 7 / 1 / 2009 \end{array}$ | $\begin{aligned} & \$ 8,600.00 \\ & \$ 8,600.00 \text { Eligible } \\ & \$ 8,600.00 \end{aligned}$ | Ineligible - Minimum Service <br> Active <br> Ineligible - Minimum Service |
| Employer <br> Salary Reduction <br> Matching <br> Considered Com | on for Each Sourc | $\begin{aligned} & \$ 520,100.00 \\ & \$ 520,100.00 \\ & \$ 520,100.00 \end{aligned}$ |  |
| Employer <br> Salary Reduction <br> Matching |  | $\begin{aligned} & \$ 493,000.00 \\ & \$ 520,100.00 \\ & \$ 493,000.00 \end{aligned}$ |  |


| SAMPLERPTS | EMPLOYEE HISTORY |
| :---: | :---: |
| Sample Cross Tested 401(k) Plan |  |

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

Event Date Event Description Event Data Event Note

| 1 Sam Wiggins |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 3/14/1992 | Hired |  |  |
|  | 7/8/2000 | New Ownership Percentage | $100 \%$ | Completed purchase from T. Huntley |
| 2 Sally Jahr |  |  |  |  |
|  | 1/3/2002 | Hired |  |  |
| 3 John Spears |  |  |  |  |
|  | 7/3/2002 | Hired |  |  |
| 4 Susie Smith |  |  |  |  |
|  | 10/10/2003 | Hired |  |  |
| 5 Taylor Bluffton |  |  |  |  |
|  | 2/1/2002 | Transfer from Location | Springfield | Springfield Store Purchase |
|  | 6/3/2002 | Joined Union |  |  |
|  | 7/12/2002 | Left Union |  |  |
|  | 8/24/2007 | Hired |  |  |
| 6 Janie Brach |  |  |  |  |
|  | 8/22/2003 | Hired |  |  |
| 7 Max Gregory |  |  |  |  |
|  | 10/2/2002 | Hired |  |  |
|  | 7/11/2007 | Terminated |  |  |
| 8 Bob Lewis |  |  |  |  |
|  | 4/13/2004 | Hired |  |  |
| 9 Todd Lund |  |  |  |  |
|  | 3/14/2005 | Hired |  |  |
| 10 Doug Doodle |  |  |  |  |
|  | 8/24/2007 | Hired |  |  |
| 11 Ben Thorn |  |  |  |  |
|  | 2/4/2008 | Hired |  |  |

## CONTRIBUTION REPORT

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

| Employer | Salary Reduction | Matching | Total |
| :---: | :---: | :---: | :---: |
| 1 Sam Wiggins |  |  |  |
| Class - A Division-Owners |  |  |  |
| Compensation: \$225,000.00 |  |  |  |
| ***** Hit 415 Limit - Employer C | ribution |  |  |
| \$27,450.00 | \$20,500.00 | \$2,050.00 | \$50,000.00 |
| 2 Sally Jahr |  |  |  |
| Class - B Division-Managers |  |  |  |
| Compensation: \$42,500.00 |  |  |  |
| \$5,100.00 | \$4,250.00 | \$425.00 | \$9,775.00 |
| 3 John Spears |  |  |  |
| Class - B Division-Managers |  |  |  |
| Compensation: \$77,500.00 |  |  |  |
| \$9,300.00 | \$9,300.00 | \$930.00 | \$19,530.00 |
| 4 Susie Smith |  |  |  |
| Class-C Division-Clerks |  |  |  |
| Compensation: \$19,600.00 |  |  |  |
| \$980.00 | \$980.00 | \$98.00 | \$2,058.00 |
| 5 Taylor Bluffton |  |  |  |
| Class-C Division-Clerks |  |  |  |
| Compensation: \$28,000.00 |  |  |  |
| \$1,400.00 | \$1,400.00 | \$140.00 | \$2,940.00 |
| 6 Janie Brach |  |  |  |
| Class-C Division-Clerks |  |  |  |
| Compensation: \$51,500.00 |  |  |  |
| \$2,575.00 | \$7,725.00 | \$772.50 | \$11,072.50 |
| 8 Bob Lewis |  |  |  |
| Class-C Division-Clerks |  |  |  |
| Compensation: \$23,500.00 |  |  |  |
| \$1,175.00 | \$1,175.00 | \$117.50 | \$2,467.50 |

## CONTRIBUTION REPORT

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


## CATCH-UP CONTRIBUTION

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

| DOB | Compensation | Salary Deferral | Max | Prior Year | Catch-Up <br> From Limits | Otherwise Ex | Cont |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| 1 Sam Wiggins |  |  |  |  |  |  |  |
| 60 10/16/1948 | 225,000.00 | 20,500.00 | 5,000.00 | 0.00 | 5,000.00 | 5,000.00 | 5,000.00 |
| 2 Sally Jahr |  |  |  |  |  |  |  |
| 50 4/8/1958 | 42,500.00 | 4,250.00 | 5,000.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Grand Total: | \$267,500.00 | \$24,750.00 | \$10,000.00 | \$0.00 | \$5,000.00 | \$5,000.00 | \$5,000.00 |

## CONTRIBUTION ACCUMULATION

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

Interest rate used for projection $=5 \%$, salary scale, preretirement assumptions etc.
FS AA RA Contribution Existing Balance Projected to

SAMPLERPTS CONTRIBUTION ACCUMULATION

## Sample Cross Tested 401(k) Plan

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

Interest rate used for projection $=5 \%$, salary scale, preretirement assumptions etc.
FS AA RA Contribution Existing Balance
Retirement


## ANALYSIS OF PLAN COST

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

|  | 15 Percent Tax Bracket | 35 Percent Tax Bracket |
| :---: | :---: | :---: |
| Total Employer Contribution | \$101,865.00 | \$101,865.00 |
| Less Salary Reduction for Principals | -\$20,500.00 | -\$20,500.00 |
| Less Salary Reduction for Non-Principals | -\$27,455.00 | -\$27,455.00 |
| Employer Tax Deductible Contribution (to the extent allowed by law) | \$53,910.00 | \$53,910.00 |
| Less Estimated Tax Savings | -\$8,086.50 | -\$18,868.50 |
| Less Estimated Tax Savings From Principals' SR, 36\% Rate | -\$7,380.00 | -\$7,380.00 |
| Net Cost After Estimated Tax Savings | \$38,443.50 | \$27,661.50 |
| Contributions for Principals | \$29,500.00 | \$29,500.00 |
| Contributions for Principals as a Percentage of Net Cost After Taxes | 76.74\% | 106.65\% |
| Net Cost of Plan After Tax Savings and Principals' Contributions | \$8,943.50 | -\$1,838.50 |

## ANALYSIS OF PLAN COST

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

|  | Gender | Age | Ret Age | Compensation | Contribution |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 Sam Wiggins | M | 60 | 65 | \$225,000.00 | \$50,000.00 |
|  | Subtotals for Principals: |  |  |  | \$50,000.00 |
| 2 Sally Jahr | F | 50 | 65 | \$42,500.00 | \$9,775.00 |
| 3 John Spears | M | 46 | 65 | \$77,500.00 | \$19,530.00 |
| 4 Susie Smith | F | 26 | 65 | \$19,600.00 | \$2,058.00 |
| 5 Taylor Bluffton | M | 34 | 65 | \$28,000.00 | \$2,940.00 |
| 6 Janie Brach | F | 38 | 65 | \$51,500.00 | \$11,072.50 |
| 8 Bob Lewis | M | 40 | 65 | \$23,500.00 | \$2,467.50 |
| 9 Todd Lund | M | 27 | 65 | \$25,400.00 | \$2,667.00 |
| 10 Doug Doodle | M | 24 | 65 | \$18,500.00 | \$925.00 |
| 11 Ben Thorn |  | 22 | 65 | \$8,600.00 | \$430.00 |
|  | Subtotals for Non-Pri | incipal |  |  | \$51,865.00 |
|  | Total Contribution for All Em | ployee |  |  | \$101,865.00 |
|  | Percent to Principal |  |  |  | 49.08\% |
|  | Percent to All Others |  |  |  | 50.92\% |
|  | Total Eligible Compensation | for All | Employ |  | \$520,100.00 |
|  | Percent to Principal |  |  |  | 43.26\% |
|  | Percent to All Others |  |  |  | 56.74\% |
|  | Contribution as a Percent of | Partic | ating P | yroll | 19.59\% |


| SAMPLERPTS | ANNUAL ADDITIONS LIMITATION <br> Sample Cross Tested 401(k) Plan <br> For the plan year 1/1/2008 through 12/31/2008 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Contribution | Forfeiture <br> Allocation | Other DC Contribution | 415 Limit | $\begin{aligned} & \text { Remaining } \\ & 415 \text { Limit } \end{aligned}$ | $\begin{array}{r} 415 \text { Excess } \\ \text { this Year } \\ \hline \end{array}$ | 415 Excess from Prior Years |
| 1 Sam Wiggins ***** Hit 415 Limit - Employer Contribution |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| 325,000.00 | 50,000.00 | 0.00 | 0.00 | 45,000.00 | 0.00 | 0.00 | 0.00 |
| 2 Sally Jahr |  |  |  |  |  |  |  |
| 42,500.00 | 9,775.00 | 0.00 | 0.00 | 42,500.00 | 32,725.00 | 0.00 | 0.00 |
| 3 John Spears |  |  |  |  |  |  |  |
| 77,500.00 | 19,530.00 | 0.00 | 0.00 | 45,000.00 | 25,470.00 | 0.00 | 0.00 |
| 4 Susie Smith |  |  |  |  |  |  |  |
| 19,600.00 | 2,058.00 | 0.00 | 0.00 | 19,600.00 | 17,542.00 | 0.00 | 0.00 |
| 5 Taylor Bluffton |  |  |  |  |  |  |  |
| 28,000.00 | 2,940.00 | 0.00 | 0.00 | 28,000.00 | 25,060.00 | 0.00 | 0.00 |
| 6 Janie Brach |  |  |  |  |  |  |  |
| 51,500.00 | 11,072.50 | 0.00 | 0.00 | 45,000.00 | 33,927.50 | 0.00 | 0.00 |
| 8 Bob Lewis |  |  |  |  |  |  |  |
| 23,500.00 | 2,467.50 | 0.00 | 0.00 | 23,500.00 | 21,032.50 | 0.00 | 0.00 |
| 9 Todd Lund |  |  |  |  |  |  |  |
| 25,400.00 | 2,667.00 | 0.00 | 0.00 | 25,400.00 | 22,733.00 | 0.00 | 0.00 |
| 10 Doug Doodle -- new participant |  |  |  |  |  |  |  |
| 18,500.00 | 925.00 | 0.00 | 0.00 | 18,500.00 | 17,575.00 | 0.00 | 0.00 |
| 11 Ben Thorn -- new participant |  |  |  |  |  |  |  |
| 8,600.00 | 430.00 | 0.00 | 0.00 | 8,600.00 | 8,170.00 | 0.00 | 0.00 |
| Grand Total: $\quad \$ 620,100.00$ | \$101,865.00 | \$0.00 | \$0.00 | \$301,100.00 | \$204,235.00 | \$0.00 | \$0.00 |
| Employer - Reallocate Excess |  |  |  |  |  |  |  |
| Matching - Return Excess to Employer |  |  |  |  |  |  |  |

## LIMIT ON DEDUCTIBLE CONTRIBUTIONS <br> Sample Cross Tested 401(k) Plan

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

| Eligible Compensation | $\$ 620,100.00$ |
| :--- | ---: |
| 401(a)(17) Limit (\$225,000.00) Adjustment | $\$ 100,000.00$ |
| Total Participating Payroll | $\$ 520,100.00$ |
| Employer Contribution | $\$ 49,250.00$ |
| Matching Contribution | $\$ 4,660.00$ |
| Total Employer Contribution Allocated | $\$ 53,910.00$ |
| Net Employer Contribution | $\$ 53,910.00$ |
|  |  |
| Contribution as Percent of Participating Payroll | $10.37 \%$ |
| $25 \%$ of Payroll | $\$ 130,025.00$ |

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

|  | Family <br> Code | HCE |
| :--- | ---: | ---: | ---: | ---: | | Eligible |
| ---: |
| Compensation | | Participating |
| ---: |
| Payroll | | Total ER |
| ---: |
| Contribution |

## Plan Comparison Report

## Test Company 1

For the plan year 1/1/2009 through 12/31/2009

| Plan Ident | Plan Type | Sponsor Ident | Plan Name |
| :--- | :--- | :--- | :--- |
| NEWCOMP | $401(\mathrm{k})$ | TESTCO1 | Test Plan 1 - PS - New Comparability |
| AGEWEIGHT | $401(\mathrm{k})$ | TESTCO1 | Test Plan 2 - PS - Age Weighted |
| INTEGRATED | $401(\mathrm{k})$ | TESTCO1 | Test Plan 3 - PS - Integrated |
| PROPORTION | $401(\mathrm{k})$ | TESTCO1 | Test Plan 4 - PS - Proportionate |

## Plan Comparison Report

## Test Company 1

For the plan year 1/1/2009 through 12/31/2009

Plan $1 \quad$ Plan $2 \quad$ Plan $3 \quad$ Plan 4
NEWCOMP AGEWEIGHT INTEGRATED PROPORTION

| Total Contribution for All Employees | \$58,750 | \$44,000 | \$44,000 | \$44,000 |
| :---: | :---: | :---: | :---: | :---: |
| Less Salary Reduction for Principals | \$0 | \$0 | \$0 | \$0 |
| Less Salary Reduction for Non-Principals | \$0 | \$0 | \$0 | \$0 |
| Less Forfeiture That Reduce | \$0 | \$0 | \$0 | \$0 |
| Employer Tax Deductible Contribution (to the extent allowed by law) | \$58,750 | \$44,000 | \$44,000 | \$44,000 |
| Less Estimated Tax Savings | \$19,975 | \$14,960 | \$14,960 | \$14,960 |
| Less Estimated Tax Savings From Principals' SR, | \$0 | \$0 | \$0 | \$0 |
| Net Cost After Estimated Tax Savings | \$38,775 | \$29,040 | \$29,040 | \$29,040 |
| Contributions for Principals | \$49,000 | \$29,244 | \$27,991 | \$24,500 |
| Contributions for Principals as a Percentage of Net Cost After Taxes | 126\% | 101\% | 96\% | 84\% |
| Net Cost of Plan After Tax Savings and Principals' Contributions | -\$10,225 | -\$204 | \$1,049 | \$4,540 |

Plan Comparison Chart
Non-Principals
Principals


## Plan Comparison Report

## Test Company 1

For the plan year 1/1/2009 through 12/31/2009
Comparison of Contributions to Employees

Plan 1
Plan 2
Plan 3
Plan 4
NEWCOMP AGEWEIGHT INTEGRATED PROPORTION
Gender Age $\begin{gathered}\text { Ret } \\ \text { Age }\end{gathered}$ Compensation Contribution Contribution Contribution Contribution

| C Black |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M | 60 | 65 | \$245,000.00 | \$49,000.00 | \$29,243.55 | \$27,991.12 | \$24,500.00 |
| Subtotals for Principals: |  |  |  | \$49,000.00 | \$29,243.55 | \$27,991.12 | \$24,500.00 |
| L Brown |  |  |  |  |  |  |  |
| F | 30 | 65 | \$25,000.00 | \$1,250.00 | \$750.00 | \$2,052.42 | \$2,500.00 |
| M Green |  |  |  |  |  |  |  |
| F | 25 | 65 | \$35,000.00 | \$1,750.00 | \$1,050.00 | \$2,873.39 | \$3,500.00 |
| H White |  |  |  |  |  |  |  |
| F | 35 | 65 | \$40,000.00 | \$2,000.00 | \$1,200.00 | \$3,283.87 | \$4,000.00 |
| Mr Blue |  |  |  |  |  |  |  |
| M | 50 | 65 | \$95,000.00 | \$4,750.00 | \$11,756.45 | \$7,799.20 | \$9,500.00 |
| Subtotals for non-Principals: |  |  |  | \$9,750.00 | \$14,756.45 | \$16,008.88 | \$19,500.00 |
|  |  |  |  | $\begin{array}{r} \text { Plan } 1 \\ \text { NEWCOMP } \end{array}$ | $\begin{array}{rrr}\text { Plan } 2 & \text { Plan 3 } & \text { Plan 4 } \\ \text { AGEWEIGHT } & \text { INTEGRATED PROPORTION }\end{array}$ |  |  |
| Total Contribution for All Employees |  |  |  | \$58,750.00 | \$44,000.00 | \$44,000.00 | \$44,000.00 |
| Percent to Principals |  |  |  | 83.40\% | 66.46\% | 63.62\% | 55.68\% |
| Percent to All Others |  |  |  | 16.60\% | 33.54\% | 36.38\% | 44.32\% |

