

05 – Calibration Control

Provides a means for:

- Keeping track of the location and ownership of the instruments
- Identifying the calibration standard of the various instruments
- Maintaining a profile of the calibration companies
- Maintaining a calibration history by date range, instrument, and calibration company
- Keeping up the the calibration schedules
- Maintaining instrument inventories

01 - Departments

| Dept No. | Department |
|----------|------------------------|
| 0050 | Engineering |
| 0100 | Stockroom |
| 0200 | Pattern Shop |
| 0300 | Tool Room |
| 0400 | Maintenance |
| 0500 | Foundry |
| 0600 | Machining - General |
| 0610 | Machining - Shafts |
| 0620 | Machining - Prpoellers |
| 0700 | Polishing |
| 0800 | Shipping |
| 0900 | Quality Control |
| 1000 | Production Control |
| | |



02 - Instrument Owners

Company Owned

or

Employee Owned

| | |
|----------|--------------------|
| Dept No. | Department Name |
| 1000 | Production Control |

| | | | |
|----------------------|----------------------|----------------------|----------------------|
| Clock No. | First Name | Initial | Last Name |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Dept No. | Job Title | Status | Shift |
| <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> |

Keep track of both employee owned and company owned instruments.

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03 - Instruments

Company Owned

| | |
|----------|--------------------|
| Dept No. | Department Name |
| 1000 | Production Control |

Employee Owned

| | | | |
|-----------|------------|---------|-----------|
| Clock No. | First Name | Initial | Last Name |
| | | | |
| Dept No. | Job Title | Status | Shift |
| | | | |

| Instr ID | Description | Serial No. | Frequency | Calibration Standard | Assigned To |
|----------|-----------------------|------------|-----------|----------------------|---------------|
| 75 | 2" digital micrometer | 96554 | 12 mos | (+, -) .0005 | VP Production |
| itoNum | | | | | |

The search features make it easy to recall and manage ownership lists.

Record: 2 of 2

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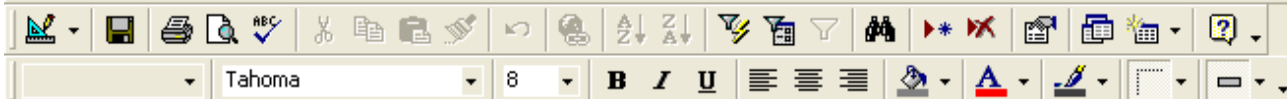
04 - Calibration Companies

| | | | |
|------------------|---|--------|---|
| Company Name: | <input type="text" value="Acme Calibration Company"/> | Phone: | <input type="text" value="315-726-9544"/> |
| Primary Contact: | <input type="text" value="Mr. Richard Porte"/> | Cell: | <input type="text" value="315-725-9905"/> |
| Technican: | <input type="text" value="Ms. Betty Hayes"/> | FAX: | <input type="text" value="315-726-9543"/> |
| Observations: | <input type="text"/> | | |

| | | | |
|------------------|--|--------|---|
| Company Name: | <input type="text" value="Excel Calibration Company"/> | Phone: | <input type="text" value="315-636-6354"/> |
| Primary Contact: | <input type="text" value="Arnold Excel"/> | Cell: | <input type="text" value="315-854-9936"/> |
| Technican: | <input type="text" value="Richard Halliburton"/> | FAX: | <input type="text" value="315-636-6399"/> |
| Observations: | <input type="text" value="Specialize in humidity and temperature control devices."/> | | |

| | | | |
|------------------|--|--------|---|
| Company Name: | <input type="text" value="Moore Systems Inc"/> | Phone: | <input type="text" value="315-994-0225"/> |
| Primary Contact: | <input type="text" value="Mr. Danny Moore"/> | Cell: | <input type="text" value="315-654-7891"/> |
| Technican: | <input type="text" value="Ms. Denise Moore"/> | FAX: | <input type="text" value="315-994-1455"/> |
| Observations: | <input type="text"/> | | |

| | | | |
|------------------|----------------------|--------|----------------------|
| Company Name: | <input type="text"/> | Phone: | <input type="text"/> |
| Primary Contact: | <input type="text"/> | Cell: | <input type="text"/> |
| Technican: | <input type="text"/> | FAX: | <input type="text"/> |
| Observations: | <input type="text"/> | | |



05 - Record Calibration Results

Instr ID: 17 Description: 10" digital height gage Calibration Standard: (+, -) .0010 Serial No: 32541 Frequency: 6 mos

Company Owned

Dept No. Department Name

Assigned To:

Employee Owned

Clock No. First Name Initial Last Name

552 Albert L Kaline

Dept No. Job Title Status Shift

0600 Machinist a 1

Calibration Comments: Search and combo box features make it easy to recall calibration schedules and maintain a history of calibration results.

| Company | Date | Technican | Results | Next Date |
|--------------------------|------------|------------------|----------|-----------|
| Moore Systems Inc | 8/21/2004 | Ms. Denise Moore | + .00035 | |
| Moore Systems Inc | 2/6/2005 | Ms. Denise Moore | - .00065 | |
| Moore Systems Inc | 7/26/2005 | Ms. Denise Moore | + .00015 | |
| Acme Calibration Company | 12/10/2005 | Ms. Betty Hayes | + .00065 | |
| Acme Calibration Company | 6/12/2006 | Ms. Betty Hayes | - .00008 | 6/15/2007 |
| * | | | | |

Record: 1 of 5

Record: 5 of 65

06 - Instrument Lookup

Instrument ID: Serial No:

Description:

Employee Owned:

Company Owned:

Assigned To:

01 - List of Departments

Thursday, October 05, 2006

| Dept No. | Department |
|-----------------|------------------------|
| 0050 | Engineering |
| 0100 | Stockroom |
| 0200 | Pattern Shop |
| 0300 | Tool Room |
| 0400 | Maintenance |
| 0500 | Foundry |
| 0600 | Machining - General |
| 0610 | Machining - Shafts |
| 0620 | Machining - Propellers |
| 0700 | Polishing |
| 0800 | Shipping |
| 0900 | Quality Control |
| 1000 | Production Control |

02 - List of Owners by Department

Thursday, October 05, 2006

Page 1 of 1

0600 Machining - General

633 - James S Delsing, Machinist - apprentice
552 - Albert L Kaline, Machinist
369 - Richard K Wakefield, Machinist
959 - Diane C Lutz, Machinist - apprentice
369 - Walter D Droppo, Machinist - Leader

0620 Machining - Propellers

747 - James P Stark, Machinist - Leader
361 - Micheal M P anerites, Machinist
737 - Roger P Monroe, Machinist
369 - Jacob M Morrell, Machinist

0610 Machining - Shafts

665 - Miller M Jefferson, Machinist - Leader
551 - Osker O Herenes, Machinist
697 - Douglas V Roberts, Machinist
145 - Allan P Trammel, Machinist - apprentice

0900 Quality Control

301 - Andrew Lewis, Quality Control - Leader
369 - Berry K Ponpey, Quality Technician

0100 Stroeroom

025 - Allan R Smith, Storekeeper

0300 Tool Room

288 - Ronald Y Appleford, Toolmaker
369 - John L Lewiston, Toolmaker - Leader
072 - Jessie Pearson, Toolmaker - apprentice

03 - Instrument Inventory

Thursday, October 05, 2006

| Instr ID | Serial No. | Description | Owner |
|--------------------------|------------|-------------------------|--------------------|
| 0050 Engineering | | | |
| 27 | 98664 | 10" digital height gage | Engineering |
| 43 | 12458 | 4" digital micrometer | Engineering |
| 0100 Stockroom | | | |
| 28 | 185-01 | 10" digital height gage | Stockroom |
| 44 | 36957 | 4" digital micrometer | Stockroom |
| 46 | 66985 | 2" micrometers | Allan R Smith |
| 47 | 14561 | 4" digital verniers | Allan R Smith |
| 64 | 75542 | 2" digital micrometer | Stockroom |
| 0200 Pattern Shop | | | |
| 29 | 98145 | 10" digital height gage | Pattern Shop |
| 66 | 55421 | 2" digital micrometer | Pattern Shop |
| 0300 Tool Room | | | |
| 13 | bs6621 | 4" digital verniers | Jessie Pearson |
| 14 | 36695 | 10" digital height gage | Jessie Pearson |
| 15 | 12-366 | 2" micrometers | Jessie Pearson |
| 16 | 12654 | 4" digital micrometer | Jessie Pearson |
| 24 | 6588-1 | 10" digital height gage | Ronald Y Appleford |
| 25 | 12854 | 10" digital height gage | John L Lewiston |
| 40 | 74587 | 4" digital micrometer | John L Lewiston |
| 45 | 12698 | 4" digital micrometer | Tool Room |
| 48 | 15965 | 2" digital micrometer | John L Lewiston |

04 - Calibration Schedule - Company Owned Instruments

Thursday, October 05, 2006

| Due Date | Instr ID | Serial No | Description | Assigned To | Company |
|---------------------------------|----------|-----------|-------------------------|-----------------|---------------------------|
| 0050 Engineering | | | | | |
| 6/15/2007 | 43 | 12458 | 4" digital micrometer | VP Engineering | Acme Calibration Company |
| 12/15/2006 | 27 | 98664 | 10" digital height gage | VP Engineering | Acme Calibration Company |
| 0100 Stockroom | | | | | |
| 6/15/2007 | 44 | 36957 | 4" digital micrometer | unassigned | Acme Calibration Company |
| 12/15/2006 | 28 | 185-01 | 10" digital height gage | Allen Smith | Acme Calibration Company |
| 6/15/2007 | 64 | 75542 | 2" digital micrometer | Allen Smith | Acme Calibration Company |
| 0200 Pattern Shop | | | | | |
| 12/15/2006 | 29 | 98145 | 10" digital height gage | Aaron Hoover | Acme Calibration Company |
| 6/15/2007 | 66 | 55421 | 2" digital micrometer | Aaron Hoover | Acme Calibration Company |
| 0300 Tool Room | | | | | |
| 6/15/2007 | 45 | 12698 | 4" digital micrometer | John Lewiston | Acme Calibration Company |
| 6/15/2007 | 65 | 14796 | 2" digital micrometer | John Lewiston | Acme Calibration Company |
| 0400 Maintenance | | | | | |
| 6/15/2007 | 67 | 9654 | 2" digital micrometer | Donald Fisher | Acme Calibration Company |
| 0500 Foundry | | | | | |
| 1/29/2007 | 77 | 7699-6 | Pyrometer - Neuman | Boyle Endicotte | Excel Calibration Company |
| 1/29/2007 | 76 | A522-5 | Pyrometer - Acme | Boyle Endicotte | Excel Calibration Company |
| 0600 Machining - General | | | | | |
| 6/15/2007 | 68 | 11458 | 2" digital micrometer | VP Production | Acme Calibration Company |
| 6/15/2007 | 69 | 115485 | 2" digital micrometer | Walter Dropo | Acme Calibration Company |
| 0610 Machining - Shafts | | | | | |

05 - Calibration Schedule - Employee Owned Instruments

Thursday, October 05, 2006

| Due Date | Instr ID | Serial No | Description | Employee | Company |
|---------------------------------|----------|-----------|-------------------------|---------------------|--------------------------|
| 0100 Stroeroom | | | | | |
| 6/15/2007 | 46 | 66985 | 2" micrometers | Allan R Smith | Acme Calibration Company |
| 6/15/2007 | 47 | 14561 | 4" digital verniers | Allan R Smith | Acme Calibration Company |
| 0300 Tool Room | | | | | |
| 12/15/2006 | 14 | 36695 | 10" digital height gage | Jessie Pearson | Acme Calibration Company |
| 12/15/2006 | 24 | 6588-1 | 10" digital height gage | Ronald Y Appleford | Acme Calibration Company |
| 12/15/2006 | 25 | 12854 | 10" digital height gage | John L Lewiston | Acme Calibration Company |
| 6/15/2007 | 15 | 12-366 | 2" micrometers | Jessie Pearson | Acme Calibration Company |
| 6/15/2007 | 16 | 12654 | 4" digital micrometer | Jessie Pearson | Acme Calibration Company |
| 6/15/2007 | 13 | bs6621 | 4" digital verniers | Jessie Pearson | Acme Calibration Company |
| 6/15/2007 | 49 | 146632 | 2" digital micrometer | Ronald Y Appleford | Acme Calibration Company |
| 6/15/2007 | 40 | 74587 | 4" digital micrometer | John L Lewiston | Acme Calibration Company |
| 6/15/2007 | 48 | 15965 | 2" digital micrometer | John L Lewiston | Acme Calibration Company |
| 0600 Machining - General | | | | | |
| 12/15/2006 | 22 | 659-05 | 10" digital height gage | Walter D Dropo | Acme Calibration Company |
| 6/15/2007 | 50 | 145988 | 2" digital micrometer | Walter D Dropo | Acme Calibration Company |
| 6/15/2007 | 32 | 36542 | 4" digital micrometer | Richard K Wakefield | Acme Calibration Company |
| 6/15/2007 | 52 | 85247 | 2" digital micrometer | Richard K Wakefield | Acme Calibration Company |
| 6/15/2007 | 51 | 15964 | 2" digital micrometer | Albert L Kaline | Acme Calibration Company |
| 6/15/2007 | 17 | 32541 | 10" digital height gage | Albert L Kaline | Acme Calibration Company |
| 6/15/2007 | 31 | 85496 | 4" digital micrometer | Albert L Kaline | Acme Calibration Company |
| 6/15/2007 | 37 | 33654 | 4" digital micrometer | James S Delsing | Acme Calibration Company |
| 6/15/2007 | 54 | bs12886 | 2" digital micrometer | James S Delsing | Acme Calibration Company |
| 6/15/2007 | 53 | 87521 | 2" digital micrometer | Diane C Lutz | Acme Calibration Company |
| 0610 Machining - Shafts | | | | | |
| 12/15/2006 | 23 | 142-02 | 10" digital height gage | Miller M. Jeffrey | Acme Calibration Company |

06 - Calibration Results by Date Range

Thursday, October 05, 2006

| Date | Instr ID | Serial No | Description | Results | Calibration Std. | Technician |
|---------------------------------|----------|-----------|-------------------------|----------|------------------|-----------------|
| Acme Calibration Company | | | | | | |
| 1/15/2006 | 30 | 96693 | 10" digital height gage | + .00015 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 28 | 185-01 | 10" digital height gage | + .00065 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 27 | 98664 | 10" digital height gage | - .00065 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 26 | 36521 | 10" digital height gage | - .00055 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 25 | 12854 | 10" digital height gage | + .00015 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 24 | 6588-1 | 10" digital height gage | - .00055 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 29 | 98145 | 10" digital height gage | - .00003 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 22 | 659-05 | 10" digital height gage | + .00015 | (+, -) .0010 | Ms. Betty Hayes |
| 1/15/2006 | 23 | 442-02 | 10" digital height gage | + .00035 | (+, -) .0010 | Ms. Betty Hayes |
| 6/10/2006 | 20 | 369-05 | 10" digital height gage | - .00065 | (+, -) .0010 | Ms. Betty Hayes |
| 6/10/2006 | 19 | 18354 | 10" digital height gage | + .00035 | (+, -) .0010 | Ms. Betty Hayes |
| 6/10/2006 | 64 | 75542 | 2" digital micrometer | + .00009 | (+, -) .0005 | Ms. Betty Hayes |
| 6/10/2006 | 24 | 6588-1 | 10" digital height gage | - .00009 | (+, -) .0010 | Ms. Betty Hayes |
| 6/10/2006 | 68 | 11458 | 2" digital micrometer | + .00009 | (+, -) .0005 | Ms. Betty Hayes |
| 6/10/2006 | 60 | 45216 | 2" digital micrometer | + .00009 | (+, -) .0005 | Ms. Betty Hayes |
| 6/10/2006 | 53 | 87521 | 2" digital micrometer | - .00040 | (+, -) .0005 | Ms. Betty Hayes |
| 6/10/2006 | 48 | 15965 | 2" digital micrometer | - .00020 | (+, -) .0005 | Ms. Betty Hayes |
| 6/10/2006 | 35 | 63589 | 4" digital micrometer | + .00035 | (+, -) .0005 | Ms. Betty Hayes |
| 6/10/2006 | 41 | 35865 | 4" digital micrometer | - .00042 | (+, -) .0005 | Ms. Betty Hayes |
| 6/10/2006 | 38 | 26541 | 4" digital micrometer | - .00020 | (+, -) .0005 | Ms. Betty Hayes |
| 6/11/2006 | 72 | 65984 | 2" digital micrometer | - .00020 | (+, -) .0005 | Ms. Betty Hayes |
| 6/11/2006 | 42 | 36582 | 4" digital micrometer | - .00025 | (+, -) .0005 | Ms. Betty Hayes |
| 6/11/2006 | 25 | 12854 | 10" digital height gage | + .00035 | (+, -) .0010 | Ms. Betty Hayes |
| 6/11/2006 | 43 | 12458 | 4" digital micrometer | + .00035 | (+, -) .0005 | Ms. Betty Hayes |

07 - Calibration History

Thursday, October 05, 2006

Instr ID 17 Serial No. 32541 10" digital height gage

| Date | Results | Calibration Std. | Company | Technican |
|------------|----------|------------------|--------------------------|------------------|
| 2/6/2005 | - .00065 | (+, -) .0010 | Moore Systems Inc | Ms. Denise Moore |
| 8/21/2004 | + .00035 | (+, -) .0010 | Moore Systems Inc | Ms. Denise Moore |
| 6/12/2006 | - .00008 | (+, -) .0010 | Acme Calibration Company | Ms. Betty Hayes |
| 12/10/2005 | + .00065 | (+, -) .0010 | Acme Calibration Company | Ms. Betty Hayes |
| 7/26/2005 | + .00015 | (+, -) .0010 | Moore Systems Inc | Ms. Denise Moore |