

# DEPARTMENT OF CONSUMER AFFAIRS AND BUSINESS REGULATION

## DIVISION OF STANDARDS

### 2015 ANNUAL REPORT

THE STANDARD FOR **FAIRNESS** IN THE MARKETPLACE



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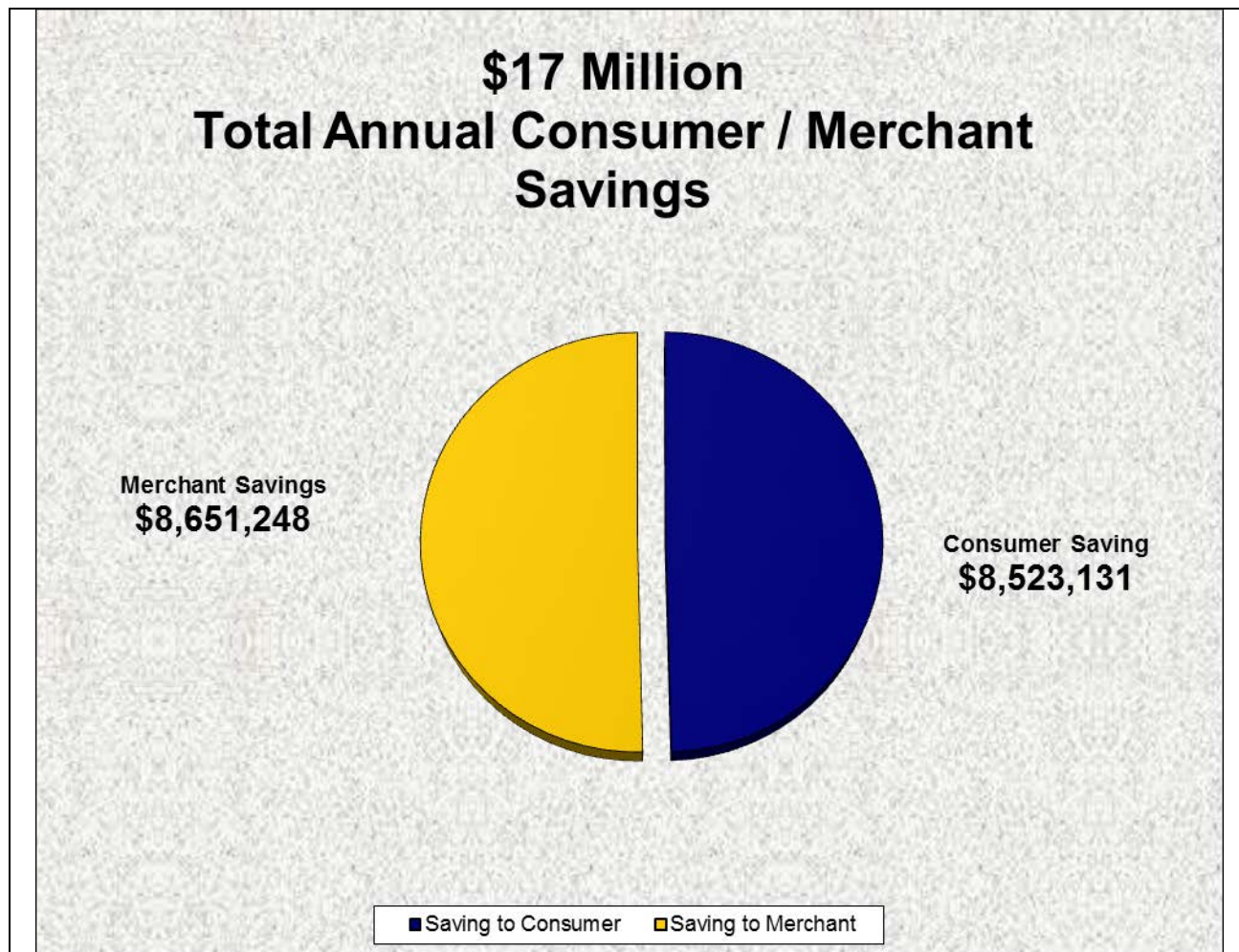
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CHARLES H. CARROLL  
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DIVISION OF STANDARDS

# Division of Standards

## Consumer / Merchant Savings Report 2014



### Division of Standards Impact Saving Report For 2014

| Type of Device          | Saving to Consumer | Saving to Merchant |
|-------------------------|--------------------|--------------------|
| Gasoline Meters         | \$ 59,832          | \$ 1,640,412       |
| Vehicle Tank (Oil)      | \$ 15,553          | \$ 54,983          |
| Vehicle Tank (Propane)  | \$ 12,188          | \$ 193,420         |
| Total State             | \$ 87,573          | \$ 1,888,815       |
| Total Municipal 2014    | \$ 8,435,558       | \$ 6,762,433       |
| Total State + Municipal | \$ 8,523,131       | \$ 8,651,248       |

# DEPARTMENT OF CONSUMER AFFAIRS AND BUSINESS REGULATION

## DIVISION OF STANDARDS

### 2015 ANNUAL REPORT (FOR WORK COMPLETED IN 2014)

## **\$17 Million in Consumer and Merchant Savings**

A Message from the Division:

**The primary mission of the Division of Standards is to provide uniformity in the marketplace by enforcing standard accuracy requirements for commercial devices used in the weighing or measuring of any item sold by weight, measure or count.**

The Division of Standards is proud to issue its 2015 annual report for work completed in calendar year 2014. According to annual reports filed by local jurisdictions and through the committed efforts of the Division and its local weights and measures partners, Massachusetts individual and corporate consumers saved **\$17 million** dollars in 2014.

Every day, state and local weights and measures officials ensure that in every city and town in the Commonwealth, the devices that weigh our food products, measure our fuel, and scan our purchases are properly calibrated ensuring accuracy in these transactions. Uniformity in the marketplace underlies each of the more than **125,000** inspections that occur annually. The nearly **85,000** commercial weighing and measuring devices throughout the Commonwealth must be tested against a uniform set of standard weights and measures under the direction of and within the purview of the Division. Field standards utilized by weights and measures officials in certifying commercial devices must meet the exact same accuracy standards when compared with the state standards. All field test standards are required to be compared with and certified by the State Metrology lab where they are issued certificates indicating traceability to national standards. The process ensures uniformity not only throughout Massachusetts but throughout the country. Uniform standard test requirements ensure constancy which allows businesses to compete on a fair and equal basis. As a result, consumers are assured of receiving full value in their purchases. The Division is committed to training and certifying all weights and measures officials in our cities and towns to ensure that Massachusetts consumers receive full measure and fair value for the cost of their purchases.

During this past year due to the constant fluctuations both high and low in motor fuel prices the Division placed special emphasis monitoring motor fuel and fuel oil transactions across the state. The Division continues to survey the marketplace and inspect devices to ensure that the devices used in these transactions have been tested as required and that security seals affixed by weights and measures officials have not been tampered with potentially compromising device accuracy.

In addition, Division's compliance officers have been inspecting required signage, testing posted octane values and issuing civil citations for any violations.

The Department of Consumer Affairs and Business Regulation's Division of Standards is the best kept secret in state government. Through the work its compliance officers perform daily, Massachusetts' consumers are assured that the goods offered in the marketplace meet a uniform set of standards and that we all receive fair value on our purchases, the 2015 annual report documents that value.

### **Agency Profile:**

The Division is responsible for enforcing the accuracy requirements and other standards relating to weighing and measuring devices and the use thereof in the sale of food, fuels and other products. DOS regulates the sale of gasoline and sets standards for lubricating oils and antifreeze, including the inspection of all fuel dispensing equipment for required markings pertaining to grade and brand. The Division also tests and approves coin operated devices, licenses auctioneers, transient vendors, promoters, peddlers, motor fuel and oil retailers and registers auto damage repair shops. In addition the Division enforces the item pricing law and unit pricing regulations and item pricing waivers to retail food stores.

In addition to our statutory requirements to annually test and certify all weighing and measuring devices used commercially in towns with a population less than 5,000, the Division tests and inspects price scanners in retail stores for accuracy. Price verification, item pricing inspections and training of local officials are our ongoing annual priorities. The Division has conducted training for local weights and measures agencies for the purpose of enforcing scanner and item pricing accuracy in retail stores. The division will continue to conduct training as new officials assume their duties.

The Division is required to administer the annual testing and certifying of all commercial weighing and measuring devices. Devices tested included:

- Small and large capacity scales
- Weights
- Motor fuel dispensers
- Vehicle tank meters used in the sale of liquid fuels
- Propane meters
- Milk tanks
- Coin operated amusement devices
- Reverse vending machines used for recycling soft drink containers
- Price scanning systems
- Law Enforcement Axle Load Scales
- Issues Waivers from Item Pricing

The Division also inspects pre-packaged food and non-food products to ensure that the net quantity is accurate and that minor variations are within acceptable legal metrology parameters.

The Division issued **12,646** licenses to auctioneers, hawkers and peddlers, transient vendors, promoters, motor fuel & oil dealers, auto damage repair shops and waivers from having to item price to food retailers.

## 2014 Accomplishments:

- Issued **12,646** licenses that produced **\$1.98** million in license fees.
- Tested and certified, as required, **13,036** commercial weighing and measuring devices in **108** towns under 5,000 in population and an additional **67** towns now under contract.
- Conducted over **22,000** inspections, which included scales, motor fuel dispensers including price signs, fuel oil deliveries, and pre-packaged commodities.
- Conducted **378** store inspections pertaining to item pricing and price verification and scanner waiver stores, which resulted in **\$191,100** in civil penalties for various pricing violations.
- Issued **81** civil citations for various weights and measures violations amounting to **\$ 16,730** in penalties.
- Administered certification tests and field certified **6** newly appointed local officials bringing the total of current certified local officials to **139**.
- Conducted training which resulted in **463** man-days for local officials in attendance for various weights and measures disciplines.
- Now contracted with **67** municipalities to provide weights and measures services.
- Conducted three marketplace surveys. 1. Annual Holiday retail pricing accuracy survey. 2. Statewide Motor Fuel Octane Survey. 3. Monitored fuel oil deliveries during the past heating season..

## Annual Income for FY 2014 by Function

**TOTAL OF ALL INCOME FOR FY2014 : \$2,464,480**

### License & Permits FY14

| Licensing and Displays    | FEES COLLECTED      | NUMBER ISSUED |
|---------------------------|---------------------|---------------|
| Auctioneers               | \$ 77,500           | 774           |
| Auto Damage RS / RG Shops | \$ 330,750          | 742           |
| Hawkers & Peddlers        | \$ 91,260           | 1521          |
| License Displays          | \$ 3,066            | 1533          |
| Promoters                 | \$ 39,400           | 132           |
| Transient Vendors         | \$ 6,700            | 61            |
| Motor Fuel & Oil          | \$ 1,021,950        | 6,813         |
| Scanner Waiver Fees       | \$ 403,500          | 605           |
| Antifreeze Permits        | \$ 12,375           | 495           |
| <b>Totals</b>             | <b>\$ 1,986,501</b> | <b>12,646</b> |

### OTHER INCOME FY14

|                                             |                   |
|---------------------------------------------|-------------------|
| Contract Fees Weights and Measures Services | \$ 270,125        |
| Lab Fees                                    | \$ 11,692         |
| Misc. Reports                               | \$ 130            |
| Civil Citations                             | \$ 5,132          |
| Scanner Waiver Fines                        | \$ 13,100         |
| Item Pricing Fines                          | \$ 177,800        |
| <b>Totals</b>                               | <b>\$ 477,979</b> |

## Division of Standards Inspection Summary Calendar Year 2014

| Devices Tested 2014                                      | Sealed       | Adjusted      | Not Sealed      | Condemned | Inspection Totals |
|----------------------------------------------------------|--------------|---------------|-----------------|-----------|-------------------|
| Scales                                                   | 4,523        | 178           | 5               | 60        | 4,588             |
| Weights                                                  | 968          | 5             | 0               | 3         | 971               |
| Gasoline Meters                                          | 6,883        | 432           | 43              | 7         | 6,933             |
| Oil Trucks                                               | 333          | 0             | 0               | 1         | 334               |
| Propane Trucks                                           | 60           | 2             | 0               | 0         | 60                |
| Law Enforcement Scales                                   | 110          | 25            | 40              | 0         | 150               |
| Totals                                                   | 12,887       | 642           | 88              | 71        | 13,036            |
| Complaints (Office & Compliance Officers Investigations) | 382          |               |                 |           | 382               |
| Web Inquires & Complaints                                | 193          |               |                 |           | 193               |
| Licensing Investigations                                 | Licensed     | Unlicensed    | Stop Work Order |           |                   |
| Motor Fuel Sales Act                                     | 7            | 216           | N/A             |           | 223               |
| Auto Damage Repair Shops                                 | 4            | 34            | 3               |           | 41                |
| Item Pricing Inspections                                 | Inspections  | Fines Issued  |                 |           |                   |
| Item Pricing Stores                                      | 220          | \$ 177,800    |                 |           | 220               |
| Scanner Waiver Stores                                    | 158          | \$ 13,300     |                 |           | 158               |
| Price Verification                                       | Passed       | Failed        | Totals          |           |                   |
| Price Verification Inspections                           | 318          | 1             | 319             |           |                   |
| Special Store Survey Price Verification                  | 306          | 4             | 310             |           |                   |
| Totals                                                   | 624          | 5             | 629             |           | 629               |
| Home Heating Deliveries                                  | Trucks       | Invoices      | Sealed          | Unsealed  |                   |
| Heating Season Surveys                                   | 82           | 537           | 80              | 2         | 82                |
| Civil Citations                                          | No. Issued   | Fines Issued  |                 |           |                   |
|                                                          | 81           | \$ 16,730     |                 |           | 81                |
| Special Investigations/ Surveys                          |              |               |                 |           |                   |
| Octane Inspections                                       | 956          |               |                 |           | 956               |
| Gasoline Posted Pricing                                  | 956          |               |                 |           | 956               |
| Octane Survey                                            | 200          |               |                 |           | 200               |
| Special Investigations / Store Surveys                   | Stores Insp. | Items Checked |                 |           |                   |
| Retail Store Survey Dec 2014                             | 100          | 5,000         |                 |           | 5,000             |
| <b>Total</b>                                             | 100          | 5,000         |                 |           |                   |
| <b>Total Inspections 2014</b>                            |              |               |                 |           | <b>22,157</b>     |

## LOCAL WEIGHTS AND MEASURES ANNUAL REPORT OF TEST DATA FOR 2014

### 2014 Sealers Devices Tested

| Devices Tested       | Number of Devices |
|----------------------|-------------------|
| Scales               | 24,551            |
| Weights              | 8,021             |
| Vol. Measures        | 45                |
| Gasoline Meters      | 28,152            |
| Vehicle Tank Meters  | 1,750             |
| Bulk Storage Meters  | 554               |
| Taxi Meters          | 3,803             |
| Reverse Vending      | 997               |
| Linear Measures      | 99                |
| Misc.                | 234               |
| Scanners             | 1,877             |
| <b>Total Devices</b> | <b>70,083</b>     |

## LOCAL WEIGHTS AND MEASURES ANNUAL REPORT OF FINANCIAL DATA FOR 2013

### 2014 Financial Totals

|                                                      |                      |
|------------------------------------------------------|----------------------|
| Sealing Fees                                         | \$ 2,141,395         |
| Adjustment Fees                                      | \$ 14,341            |
| Cost of Departments                                  | \$ 3,860,332         |
| Civil Citations                                      | \$ 287,897           |
| Salaries                                             | \$ 2,548,921         |
| Consumer Funds Total for Municipalities              | \$ 711,663           |
| Consumer Savings                                     | \$ 8,435,558         |
| Merchant Savings                                     | \$ 6,762,433         |
| <b>Total Overall Savings Merchants and Consumers</b> | <b>\$ 15,197,991</b> |



# Compliance Officer Field Standard Inventory & Certification Dates

(Field standards are calibrated on a five year cycle updated as of May 21, 2015)

|                       | 31 lb Test Weight Kit, 10lbs<br>to 1/32 oz to .001 lb | Apoth & metric, 2oz<br>AP to .5gn & 50g to 10mg | 50 lb & 25 lb grip weights | 5 Gallon Test Measures #1             |
|-----------------------|-------------------------------------------------------|-------------------------------------------------|----------------------------|---------------------------------------|
| Compliance<br>Officer | Cal. Date                                             | Cal. Date                                       | Cal. Date                  | Serial #      Test No.      Cal. date |
| Brothers              | 7/2013                                                | 6/2013                                          | 5/2013                     | #00-12554-20    0708-136    5/2013    |
|                       |                                                       |                                                 |                            | #00-12554-21    0708-137    5/2013    |
| Dounolo<br>new        | NA                                                    | NA                                              | NA                         | NA                                    |
| Lenkowski             | 12/2012                                               | 12/2012                                         | 8/2010                     | #00-12554-14    0304-106    3/2013    |
|                       |                                                       |                                                 |                            | #00-12554-15    0304-107    3/2013    |
| Manseau               | 12/2012                                               | 12/2012                                         | 8/2010 (25lbs)             | #00-12554-05    0304-117    9/2014    |
|                       |                                                       |                                                 | 8/2010 (50lbs)             | #00-12554-17    0304-118    9/2014    |
| McHardy               | 8/2010                                                | 8/2010                                          | 1/2014 (25lbs)             | #00-12554-01    0506-016    4/2014    |
|                       |                                                       |                                                 | 1/2014(50lbs)              | #00-12554-02    0506-017    4/2014    |
| Morrissey             | 10/2013                                               | 8/2013                                          | 1/2014 (25lbs)             | #05-01570      0607-083    4/2013     |
|                       |                                                       |                                                 | 1/2014 (50lbs)             | #05-01561      0607-084    4/2013     |
| Niemczura             | 8/2010                                                | 7/2010                                          | 7/2010 (25lbs)             | #00-12554-04    0405-073    4/2013    |
|                       |                                                       |                                                 | 7/2010 (50lbs)             | #00-12554-13    0405-074    4/2013    |
| Orpen                 | 7/2010                                                | 7/2010                                          | 7/2010(25lbs)              | #00-12554-9     0708-052    5/2013    |
|                       |                                                       |                                                 | 7/2010 (50lbs)             | #00-12554-10    0708-053    5/2013    |
| Ryan<br>new           | NA                                                    | NA                                              | NA                         | NA                                    |
| Scibelli              | 8/2010                                                | 8/2010                                          | 8/2010(25lbs)              | #00-12554-08    0809-057    2/2013    |
|                       |                                                       |                                                 | 8/2010 (50lbs)             | #00-11436-19    0809-058    2/2013    |
| Smith                 | 4/2012                                                | 4/2012                                          | 1/2013 (25lbs)             | #424844A                      2/2012  |
|                       |                                                       |                                                 | 1/2013 (50lbs)             | #455555                      2/2012   |
| Wiinikainen           | 4/2013                                                | 4/2013                                          | 1/2013 (25lbs)             | #8725382                      2/2013  |
|                       |                                                       |                                                 | 1/2013 (50lbs)             | #455554388978              2/2013     |

## Field Volumetric Standards Inventory List AS OF JANUARY 1, 2009

| Plate #                                 | Prover Size & Type    | Manufacture | Tested by        | Date Tested<br>Year |
|-----------------------------------------|-----------------------|-------------|------------------|---------------------|
| <b>Trailer Mounted Oil Provers</b>      |                       |             |                  |                     |
| S 5127                                  | 100 Gallon Oil        | Gassett     | MA Metrology lab | 9/2012              |
| S B716                                  | 100 Gallon Oil        | Seraphin    | MA Metrology lab | 4/2014              |
| S 5323                                  | 100 Gallon Oil        | Gassett     | MA Metrology lab | 9/2014              |
| S 312 J                                 | 100 Gallon Oil        | Seraphin    | MA Metrology lab | 10/2012             |
| S 219 J                                 | 100 Gallon Oil        | Seraphin    | MA Metrology lab | 4/2014              |
| S 750L                                  | 100 Gallon Oil        | Seraphin    | MA Metrology lab | 10/2012             |
| <b>Trailer Mounted Gasoline Provers</b> |                       |             |                  |                     |
| S 2190                                  | 3 – 5 Gallon Gasoline | Seraphin    | MA Metrology lab | 9/2014              |
| S313J                                   | 3 – 5 Gallon Gasoline | Seraphin    | MA Metrology lab | 4/2013              |
| <b>Trailer Mounted Propane Provers</b>  |                       |             |                  |                     |
| S418F                                   | 100 Gallon Propane    | Arrow Tank  | CT Metrology Lab | 11/28/07            |
|                                         | 25 Gallon Propane     | Arrow Tank  | CT Metrology Lab | 11/28/07            |
| S686G                                   | 100 Gallon Propane    | Seraphin    | NJ Metrology Lab | 5/2012              |
|                                         | 25 Gallon Propane     | Seraphin    | NJ Metrology Lab | 5/2012              |
| <b>Mobile Oil &amp; Gasoline Unit</b>   |                       |             |                  |                     |
| Motor Fuel Truck S422F                  | 100 gallon oil        | Browne Tank | MA Metrology lab | 4/2010              |
|                                         | 3 – 5 Gallon Gasoline | Browne Tank | MA Metrology lab | 4/2010              |
|                                         | 3 – 2 Gallon Gasoline | Browne Tank | MA Metrology lab | 5/20/08             |

DIVISION OF STANDARDS

MASTER INVENTORY F/Y 2014

| Id Number                     | Commodity Code | Item                 | Description                     | Est. Cost  | Area       | Status   |
|-------------------------------|----------------|----------------------|---------------------------------|------------|------------|----------|
|                               |                | GAAP INVENTORY ITEMS |                                 |            |            |          |
| COMMODITY CODE 063-00-00-0000 |                |                      |                                 |            |            |          |
| S1126                         | 063-00-00-0000 | TRUCK                | GMC DIESEL ENGINE WEIGHT TRUCK  | 100,000.00 | FIELD      | DEL FY15 |
| S422F                         | 063-00-00-0000 | TRUCK                | F350 FORD GASOLINE TESTING UNIT | 66,900.00  | FIELD      | ADD FY96 |
|                               |                | GAAP TOTAL           | Total                           | 166,900.00 |            |          |
|                               |                | NON- GAAP INVENTORY  |                                 |            |            |          |
| COMMODITY CODE 424-00-00-0000 |                |                      |                                 |            |            |          |
| 00033                         | 424-00-00-0000 | CABINET              | 4 DRAW FILE                     | 220.00     | SUPERVISOR |          |
| 00035                         | 424-00-00-0000 | CABINET              | 4 DRAW FILE                     | 220.00     | SUPERVISOR |          |
| 00036                         | 424-00-00-0000 | CABINET              | 5 DRAW BEIGE FILE               | 370.00     | SUPERVISOR |          |
| 00042                         | 424-00-00-0000 | CHAIR                | BLUE                            | 148.00     | OFFICE     | ADD FY93 |
| 00042                         | 424-00-00-0000 | CHAIR                | BLUE                            | 148.00     | SUPERVISOR |          |
| 00043                         | 424-00-00-0000 | CHAIR                | BLUE                            | 148.00     | INSPECTOR  |          |
| 00043                         | 424-00-00-0000 | CHAIR                | BLUE                            | 148.00     | OFFICE     | ADD FY93 |
| 00044                         | 424-00-00-0000 | CHAIR                | BLUE                            | 148.00     | OFFICE     | ADD FY93 |
| 00045                         | 424-00-00-0000 | CHAIR                | BLUE                            | 148.00     | OFFICE     | ADD FY93 |
| 00049                         | 424-00-00-0000 | CABINET              | 18 DRAW FILE                    | 440.00     | OFFICE     |          |
| 00050                         | 424-00-00-0000 | CABINET              | 20-DRAW WOODEN FILE             | 350.00     | OFFICE     |          |
| 00051                         | 424-00-00-0000 | CABINET              | 2 DOOR FILE BEIGE               | 190.00     | OFFICE     |          |
| 00052                         | 424-00-00-0000 | CABINET              | 2 DOOR FILE BEIGE               | 190.00     | OFFICE     |          |
| 00053                         | 424-00-00-0000 | CABINET              | 2 DOOR FILE BEIGE               | 190.00     | OFFICE     |          |
| 00057                         | 424-00-00-0000 | FILE                 | DESK TOP FILE                   | 8.00       | INSPECTOR  |          |
| 00058                         | 424-00-00-0000 | FILE                 | DESK TOP                        | 8.00       | SUPERVISOR |          |
| 00059                         | 424-00-00-0000 | FILE                 | DESK TOP                        | 30.00      | OFFICE     |          |
| 00060                         | 424-00-00-0000 | FILE                 | DESK TOP                        | 30.00      | OFFICE     |          |
| 00061                         | 424-00-00-0000 | FILE                 | DESK TOP                        | 30.00      | OFFICE     |          |
| 00062                         | 424-00-00-0000 | FILE                 | DESK TOP                        | 30.00      | OFFICE     |          |
| 00063                         | 424-00-00-0000 | FILE                 | DESK TOP                        | 30.00      | OFFICE     |          |
| 00064                         | 424-00-00-0000 | CABINET              | FILE                            | 40.00      | OFFICE     |          |
| 00065                         | 424-00-00-0000 | CABINET              | 3-DRAW FILE                     | 156.00     | OFFICE     |          |
| 00066                         | 424-00-00-0000 | SHELF                | BOOK                            | 140.00     | DIRECTORS  |          |
| 00068                         | 424-00-00-0000 | SHELF                | BEIGE                           | 85.00      | INSPECTOR  |          |
| 00071                         | 424-00-00-0000 | SHELF                | BOOKCASE BEIGE                  | 98.00      | INSPECTOR  |          |

|       |                |                  |                  |        |            |          |
|-------|----------------|------------------|------------------|--------|------------|----------|
| 00072 | 424-00-00-0000 | DESK             | EXECUTIVE BROWN  | 340.00 | DIRECTORS  |          |
| 00075 | 424-00-00-0000 | DESK             | BEIGE            | 340.00 | SUPERVISOR |          |
| 00076 | 424-00-00-0000 | DESK             | BEIGE            | 340.00 | OFFICE     |          |
| 00077 | 424-00-00-0000 | DESK             | BEIGE            | 340.00 | INSPECTOR  |          |
| 00077 | 424-00-00-0000 | CABINET          | BOOK CASE        | 98.00  | SUPERVISOR |          |
| 00078 | 424-00-00-0000 | DESK             | BEIGE            | 340.00 | OFFICE     |          |
| 00081 | 424-00-00-0000 | DESK             | BEIGE            | 340.00 | OFFICE     |          |
| 00084 | 424-00-00-0000 | TABLE            | CREDENZA         | 140.00 | DIRECTORS  |          |
| 00086 | 424-00-00-0000 | TABLE            | CONFERENCE       | 220.00 | DIRECTORS  |          |
| 00086 | 424-00-00-0000 | BASKET           | WASTE            | 6.50   | SUPERVISOR |          |
| 00087 | 424-00-00-0000 | TABLE            | CONFERENCE       | 220.00 | DIRECTORS  |          |
| 00088 | 424-00-00-0000 | TABLE            | CONFERENCE       | 220.00 | INSPECTOR  |          |
| 00089 | 424-00-00-0000 | TABLE            | CONFERENCE       | 220.00 | SUPERVISOR |          |
| 00090 | 424-00-00-0000 | TABLE            | CONFERENCE       | 220.00 | SUPERVISOR |          |
| 00091 | 424-00-00-0000 | TABLE            | CONFERENCE       | 220.00 | OFFICE     |          |
| 00092 | 424-00-00-0000 | TABLE            | WOODEN           | 86.00  | OFFICE     |          |
| 00093 | 424-00-00-0000 | CHAIR            | BLUE             | 148.00 | OFFICE     | ADD FY93 |
| 00097 | 424-00-00-0000 | TABLE            | GRAY METAL       | 86.00  | OFFICE     |          |
| 00099 | 424-00-00-0000 | TABLE            | TYPEWRITER-GREY  | 86.00  | SUPERVISOR |          |
| 00106 | 424-00-00-0000 | RACK             | COAT RACK        | 140.00 | OFFICE     |          |
| 00107 | 424-00-00-0000 | RACK             | COAT RACK        | 140.00 | OFFICE     |          |
| 00111 | 424-00-00-0000 | CHAIR            | BLUE/ARM         | 50.00  | DIRECTORS  |          |
| 00112 | 424-00-00-0000 | CHAIR            | BLUE/ARM         | 50.00  | DIRECTORS  |          |
| 00118 | 424-00-00-0000 | CHAIR            | BLUE/ARM         | 50.00  | DIRECTORS  |          |
| 00119 | 424-00-00-0000 | CHAIR            | BLUE/ARM         | 50.00  | DIRECTORS  |          |
| 00124 | 424-00-00-0000 | CHAIR            | BEIGE            | 86.00  | OFFICE     |          |
| 00125 | 424-00-00-0000 | CHAIR            | BEIGE            | 86.00  | INSPECTOR  |          |
| 00172 | 424-00-00-0000 | SEAL             | BLACK STATE SEAL | 150.00 | OFFICE     |          |
| 00174 | 424-00-00-0000 | FAN              | FLOOR FRIGID     | 148.00 | OFFICE     |          |
| 00175 | 424-00-00-0000 | FAN              | FLOOR FRIGID     | 148.00 | OFFICE     |          |
| 00177 | 424-00-00-0000 | BOX              | METAL            | 16.00  | OFFICE     |          |
| 00178 | 424-00-00-0000 | PENCIL SHARPENER | BLACK PANASONIC  | 35.00  | OFFICE     |          |
| 00179 | 424-00-00-0000 | PENCIL SHARPENER | BLACK PANASONIC  | 35.00  | OFFICE     |          |
| 00183 | 424-00-00-0000 | BASKET           | WASTE PAPER      | 6.50   | DIRECTORS  |          |
| 00184 | 424-00-00-0000 | BASKET           | WASTE PAPER      | 6.50   | ASST DIR   |          |
| 00185 | 424-00-00-0000 | BASKET           | WASTE            | 6.50   | INSPECTOR  |          |
| 00209 | 424-00-00-0000 | FILE CABINET     | 5 DRAW BLACK     | 280.00 | INSPECTOR  | ADD FY94 |
| 00210 | 424-00-00-0000 | FILE CABINET     | 5 DRAW BLACK     | 280.00 | INSPECTOR  | ADD FY94 |
| 00211 | 424-00-00-0000 | FILE CABINET     | 5 DRAW BLACK     | 280.00 | INSPECTOR  | ADD FY94 |

|                 |                |             |                                   |          |               |          |
|-----------------|----------------|-------------|-----------------------------------|----------|---------------|----------|
| 00217           | 424-00-00-0000 | CHAIR       | BLUE                              | 147.75   | OFFICE        | ADD FY94 |
| 00218           | 424-00-00-0000 | CHAIR       | BLUE                              | 147.75   | OFFICE        | ADD FY94 |
| 00224           | 424-00-00-0000 | CABINET     | 5 DRAW BEIGE FILE                 | 164.67   | SUPERVISOR    | ADD FY95 |
| 00225           | 424-00-00-0000 | CABINET     | 5 DRAW BEIGE FILE                 | 164.67   | ASSISTANT DIR | ADD FY95 |
| 00226           | 424-00-00-0000 | CABINET     | 5 DRAW BEIGE FILE                 | 164.67   | ASSISTANT DIR | ADD FY95 |
| 00227           | 424-00-00-0000 | CABINET     | 5 DRAW BEIGE FILE                 | 164.67   | ASSISTANT DIR | ADD FY95 |
| 00228           | 424-00-00-0000 | CHAIR       | GREY/W.ARMS                       | 201.57   | ASSISTANT DIR | ADD FY95 |
| 00230           | 424-00-00-0000 | DESK        | ORGANIZER                         | 173.65   | OFFICE        | ADDFY95  |
| 00239           | 424-00-00-0000 | TIME CLOCK  | SIMPLEX TIME MACHINE              | 395.00   | OFFICE        | ADD FY97 |
| 00309           | 424-00-00-0000 | DESK        | STEEL                             | 250.00   | OFFICE        |          |
| 00310           | 424-00-00-0000 | DESK        | TYPEWRITER                        | 50.00    | OFFICE        |          |
| 00311           | 424-00-00-0000 | CABINET     | 4-DRAW GRAY FILE                  | 266.67   | OFFICE        |          |
| 00312           | 424-00-00-0000 | CABINET     | 4-DRAW GRAY FILE                  | 266.67   | OFFICE        |          |
| 00313           | 424-00-00-0000 | CABINET     | 4-DRAW GRAY FILE                  | 266.67   | OFFICE        |          |
| 00321           | 424-00-00-0000 | CABINET     | 4-DRAW BROWN FILE                 | 125.00   | OFFICE        |          |
| 00322           | 424-00-00-0000 | CHAIR       | GREY                              | 100.00   | OFFICE        |          |
| 00331           | 424-00-00-0000 | CASES       | BOOKCASE GLASS AND METAL          | 125.00   | OFFICE        |          |
| 00332           | 424-00-00-0000 | TABLE       | HARDWOOD TOPPED TABLE             | 125.00   | OFFICE        |          |
| 00333           | 424-00-00-0000 | TABLE       | HARDWOOD TOPPED TABLE             | 125.00   | OFFICE        |          |
| 00334           | 424-00-00-0000 | TABLE       | COMPUTER                          | 200.00   | OFFICE        |          |
| 00422           | 424-00-00-0000 | DESK        | METAL                             | 307.00   | OFFICE        |          |
| 00423           | 424-00-00-0000 | DESK        | METAL                             | 307.00   | OFFICE        |          |
| 00424           | 424-00-00-0000 | CHAIR       | SWIVEL                            | 108.55   | OFFICE        |          |
| 00425           | 424-00-00-0000 | CHAIR       | SWIVEL                            | 108.55   | OFFICE        |          |
| 00464           | 424-00-00-0000 | CHAIR       | STEEL EMECO                       | 37.50    | STDS LAB      |          |
| 00527           | 424-00-00-0000 | MAT         | B.F.HURLEY MAT                    | 316.00   | STDS LAB      |          |
| 00703           | 424-00-00-0000 | SMART BOARD | SMART BOARD                       | 1,339.00 | OFFICE        | ADD FY10 |
| 00704           | 424-00-00-0000 | STAND       | SMART BOARD STAND                 | 349.00   | OFFICE        | ADD FY10 |
| 00530           | 424-00-00-0000 | PROJECTOR   | KODAK SLIDE                       | 150.00   | STDS LAB      |          |
| 00531           | 424-00-00-0000 | SCREEN      | PROJECTOR SLIDE SCREEN            | 25.00    |               |          |
| 00585           | 424-00-00-0000 | CABINET     | 2 DRAWER BEIGE FILE               | 138.00   | FIELD         | ADD FY06 |
| 15700056        | 424-00-00-0000 | FILE        | GREEN 4 DRAW                      | 2.00     | INSPECTOR     |          |
| 00001 and 00004 | 424-00-00-0000 | CABINETS    | 4 DRAW FILE CABINETS (2)          | 548.00   | OFFICE        |          |
| 00300-00305     | 424-00-00-0000 | CABINETS    | 6-STATESMAN UPRIGHT STEEL CABINET | 1,350.00 | OFFICE        |          |
| 00306-00308     | 424-00-00-0000 | DESKS       | 3-FLAT-TOP WITH DRAWS             | 400.00   | OFFICE        |          |
| 00314-00320     | 424-00-00-0000 | CHAIRS      | 7-CHAIRS                          | 300.00   | OFFICE        |          |
| 00325-00327     | 424-00-00-0000 | TABLES      | WOODEN                            | 150.00   | OFFICE        |          |
| 00328-00330     | 424-00-00-0000 | TABLES      | FORMICA TOPPED TABLES             | 150.00   | OFFICE        |          |
|                 | 424-00-00-0000 | CABINET     | UPRIGHT FILE                      | 450.00   | OFFICE        |          |

|       |                |           |                             |           |        |            |
|-------|----------------|-----------|-----------------------------|-----------|--------|------------|
|       | 424-00-00-0000 | BASKETS   | WASTE BASKETS 97)           | 45.00     | OFFICE |            |
|       | 424-00-00-0000 | RACK      | STOREROOM RACKS             | 2,000.00  | OFFICE |            |
|       | 424-00-00-0000 | DISPENSER | SCOTCH TAPE                 | 5.00      | OFFICE |            |
| 00628 | 424-00-00-0000 | CABINET   | LATERAL 4 DRAW FILE CABINET | 647.00    | OFFICE | ADDED FY07 |
| 00629 | 424-00-00-0000 | CABINET   | LATERAL 4 DRAW FILE CABINET | 647.00    | OFFICE | ADDED FY07 |
| 00630 | 424-00-00-0000 | CABINET   | LATERAL 4 DRAW FILE CABINET | 647.00    | OFFICE | ADDED FY07 |
| 00631 | 424-00-00-0000 | CABINET   | LATERAL 4 DRAW FILE CABINET | 647.00    | OFFICE | ADDED FY07 |
| 00632 | 424-00-00-0000 | CABINET   | LATERAL 4 DRAW FILE CABINET | 647.00    | OFFICE | ADDED FY07 |
| 00633 | 424-00-00-0000 | CABINET   | LATERAL 4 DRAW FILE CABINET | 647.00    | OFFICE | ADDED FY07 |
| 00634 | 424-00-00-0000 | CABINET   | LATERAL 4 DRAW FILE CABINET | 647.00    | OFFICE | ADDED FY07 |
|       |                |           | Total                       | 26,536.01 |        |            |

| COMMODITY CODE 487-00-00-0000 |                 |               |                                    |            |          |               |
|-------------------------------|-----------------|---------------|------------------------------------|------------|----------|---------------|
| 00167                         | 487-00-00-0000  | SETS          | US BALANCE & MEASURES              |            | OFFICE   | IRREPLACEABLE |
| 00355                         | 487-00--00-0000 | WEIGHTS       | AVOIRDUPOIS WGHTS IN WOODEN CS     | 150.00     | STDS LAB |               |
|                               | 487-00-00-000   | WEIGHTS       | SET BELL WGHTS BRASS 5000 DWT      | 600.00     | STDS LAB |               |
|                               | 487-00-00-0000  | CANS          | 5 GALLON MEASURING CANS            | 324.00     | STDS LAB | ADD FY94      |
|                               | 487-00-00-0000  | CANS          | 5 GALLON MEASURING CANS            | 324.00     | STDS LAB | ADD FY94      |
|                               | 487-00-00-0000  | CANS          | 5 GALLON MEASURING CANS            | 324.00     | STDS LAB | ADD FY94      |
| 00168                         | 487-00-00-0000  | SETS          | US BALANCE& MEASURES               |            | OFFICE   | IRREPLACEABLE |
| 00169                         | 487-00-00-0000  | SETS          | US BALANCE & MEASURES              |            | OFFICE   | IRREPLACEABLE |
| 00166                         | 487-00-00-0000  | SETS          | US BALANCE & MEASURES              | 200,000.00 | OFFICE   |               |
| 00323                         | 487-00-00-0000  | CASES         | GLASS & WOOD                       | 500.00     | OFFICE   |               |
| 00324                         | 487-00-00-0000  | CASES         | GLASS & WOOD                       | 500.00     | OFFICE   |               |
|                               | 487-00-00-0000  | 29 WEIGHTS    | 25# WEIGHTS \$33.60 EA             | 974.00     | STDS LAB | ADD FY94      |
| 00300                         | 487-00-00-0000  | CABINET       | EQUIP.IN UPRIGHT STEEL CABINET#300 | 1,350.00   | STDS LAB |               |
| 00324                         | 487-00-00-0000  | TEST MEASURE  | 5 GAL SERAPHIN                     | 700.00     | STDS LAB |               |
| 00335-338                     | 487-00-00-0000  | TABLE         | MARBLE BALANCE                     | 4,000.00   | STDS LAB |               |
| 00349                         | 487-00-00-0000  | BALANCE       | SARTORIUS 2405                     | 9,000.00   | STDS LAB |               |
| 00368-377                     | 487-00-00-0000  | WEIGHTS       | 30LB TEST WGHTS RICE LAKE          | 2,790.00   | STDS LAB |               |
| 00393-396                     | 487-00-00-0000  | WEIGHTS -4    | TROEMNER TROY WGHTS 50OZ-.01DWT    | 900.00     | STDS LAB |               |
| 00504-509                     | 487-00-00-0000  | CARTS         | MONEY CARTS                        | 990.00     | STDS LAB |               |
| 00512-514                     | 487-00-00-0000  | TRACKTEST (3) | TRACKTEST FIFTH WHEELS AND ACCES   | 5,000.00   | STDS LAB |               |
| 00517-521                     | 487-00-00-0000  | SCALE (5)     | EXACT WGHT OVER-UNDER SCALE        | 400.00     | STDS LAB |               |
| 00537-538                     | 487-00-00-0000  | SCALE (2)     | KTRON ELECTRONIC SCALE             | 3,989.50   | STDS LAB |               |
| 00539-540                     | 487-00-00-0000  | SCALE (2)     | METTLER PACKAGING                  | 3,753.62   | STDS LAB |               |
| 00323                         | 487-00-00-0000  | WEIGHTS       | SET METRIC TROEMNER #42587         | 25,000.00  | STDS LAB |               |

|       |                |               |                                      |           |             |  |
|-------|----------------|---------------|--------------------------------------|-----------|-------------|--|
| 00323 | 487-00-00-0000 | WEIGHTS       | SET AVOIRDUPOIS NBS#42587            | 25,000.00 | STDS LAB    |  |
| 00323 | 487-00-00-0000 | BALANCES      | RUSSELL BALANCE 500#W/LIFTER RODS    | 6,000.00  | STDS LAB    |  |
| 00324 | 487-00-00-0000 | TAPE          | 25'/7 METER STEEL NBS TEST#14360     | 200.00    | STDS LAB    |  |
| 00324 | 487-00-00-0000 | TAPE          | 100'./30 METER STEEL NBS TEST #14350 | 500.00    | STDS LAB    |  |
| 00324 | 487-00-00-0000 | RULE          | 18 INCH STEEL NBS TEST #5439         | 200.00    | STDS LAB    |  |
| 00324 | 487-00-00-0000 | SLICKER PLATE | 5 GALLON NBS TEST #4307              | 800.00    | STDS LAB    |  |
| 00324 | 487-00-00-0000 | PIPETS        | SET AUTOMATIC 1 GAL NBS TEST#42394   | 2,500.00  | STDS LAB    |  |
| 00324 | 487-00-00-0000 | PIPETS        | SET AUTOMATIC 5 LITER MBS#42394      | 2,500.00  | STDS LAB    |  |
| 00324 | 487-00-00-0000 | BURET         | GLASS SGA #41 120- NBS TEST #43220   | 400.00    | STDS LAB    |  |
| 00324 | 487-00-00-0000 | BURET         | GLASS 8 FLUID DRAMS NBS TEST #42394  | 400.00    | STDS LAB    |  |
| 00324 | 487-00-00-0000 | BURET         | GLASS 50 MILLILITER NBS TEST #42394  | 400.00    | STDS LAB    |  |
| 00324 | 487-00-00-0000 | BAR           | 50' STEEL LENGTH BAR                 | 10,000.00 | STATE HOUSE |  |
| 00339 | 487-00-00-0000 | CABINET       | GURLEY BALANCE                       | 400.00    | STDS LAB    |  |
| 00340 | 487-00-00-0000 | CABINET       | 50# TROEMNER BLANCE & CABINET        | 200.00    | STDS LAB    |  |
| 00341 | 487-00-00-0000 | CABINET       | SEEDERER-KHOLBUSCH BAL&CABINET       | 400.00    | STDS LAB    |  |
| 00342 | 487-00-00-0000 | CABINET       | 11# TROEMNER BALANCE& CABINET        | 200.00    | STDS LAB    |  |
| 00343 | 487-00-00-0000 | CABINET       | 4OZ BECKER CHAINOMATIC BALANCE       | 400.00    | STDS LAB    |  |
| 00344 | 487-00-00-0000 | CABINET       | 1/2OZ TROEMNER BALANCE               | 600.00    | STDS LAB    |  |
| 00345 | 487-00-00-0000 | BALANCE       | VOLAND 4050 BALANCE 30KG.            | 8,000.00  | STDS LAB    |  |
| 00346 | 487-00-00-0000 | BALANCE       | VOLAND JUNITER 3000 BALANCE 3KG      | 6,500.00  | STDS LAB    |  |
| 00347 | 487-00-00-0000 | BALANCE       | METTLER CB 1000 BALANCE 1KG          | 6,000.00  | STDS LAB    |  |
| 00348 | 487-00-00-0000 | BALANCE       | METTLER H20 BALANCE 160GM            | 5,000.00  | STDS LAB    |  |
| 00350 | 487-00-00-0000 | COMPARATOR    | METTLER PK 60 MASS                   | 6,713.00  | STDS LAB    |  |
| 00351 | 487-00-00-0000 | WEIGHTS       | AVOIRDUPOIS WGHTS #351               | 9,363.00  | STDS LAB    |  |
| 00352 | 487-00-00-0000 | THERMOMETER   | THERMO BATH FOR TESTING THERMO.      | 1,100.00  | STDS LAB    |  |
| 00353 | 487-00-00-0000 | WEIGHTS       | AVOIRDUPOIS WGHTS GURLEY 50LB-1/32   | 500.00    | STDS LAB    |  |
| 00354 | 487-00-00-0000 | WEIGHTS       | AVOIRDUPOIS WGHTS 4 LBS-1/16OZ       | 100.00    | STDS LAB    |  |
| 00356 | 487-00-00-0000 | WEIGHTS       | METRIC WGHTS ME1-IN WOODEN CASE      | 17,390.00 | STDS LAB    |  |
| 00356 | 487-00-00-0000 | WEIGHTS       | METRIC WGHTS 1KG-10KG IN CASE        | 200.00    | STDS LAB    |  |
| 00357 | 487-00-00-0000 | WEIGHTS       | APOTHECARY WGHTS 11 LB TO 1SCRYSL    | 525.00    | STDS LAB    |  |
| 00358 | 487-00-00-0000 | WEIGHTS       | APOTHECARY WGHTS 10GRAINS-.01GRAIN   | 250.00    | STDS LAB    |  |
| 00359 | 487-00-00-0000 | WEIGHTS       | CARAT WGHTS                          | 525.00    | STDS LAB    |  |
| 00360 | 487-00-00-0000 | WEIGHTS       | DECAV                                | 525.00    | STDS LAB    |  |
| 00361 | 487-00-00-0000 | BENCH         | 16'STANDARD BENCH NBS TEST#42564     | 1,500.00  | STDS LAB    |  |
| 00362 | 487-00-00-0000 | WEIGHTS       | METRIC WGHTS 500MG TO 1MG            | 200.00    | STDS LAB    |  |
| 00363 | 487-00-00-0000 | WEIGHTS       | AVOIRDUPOIS WGHTS 11 LB TO 1/32OZ    | 150.00    | STDS LAB    |  |
| 00364 | 487-00-00-0000 | WEIGHTS       | PENNY                                | 50.00     | STDS LAB    |  |
| 00365 | 487-00-00-0000 | WEIGHTS       | APOTHECARIES WGHTS 12 OZ TO 1 GRAIN  | 400.00    | STDS LAB    |  |
| 00366 | 487-00-00-0000 | WEIGHTS       | BRASS WGHTS TROY 1000DWT-20DWT       | 500.00    | STDS LAB    |  |

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| 00367 | 487-00-00-0000 | WEIGHTS         | DECIMAL WGHTS .21LB.-.001LB       | 500.00 | STDS LAB |  |
| 00397 | 487-00-00-0000 | CASE            | WOODEN CASE IN cab#1              | 100.00 | STDS LAB |  |
| 00398 | 487-00-00-0000 | CASE            | WOODEN CASE IN CAB#1              | 100.00 | STDS LAB |  |
| 00399 | 487-00-00-0000 | BALANCE         | VOLAND POCKET BALANCE             | 100.00 | STDS LAB |  |
| 00426 | 487-00-00-0000 | BALANCE         | CHAINOMATIC                       | 550.00 | STDS LAB |  |
| 00428 | 487-00-00-0000 | BATH            | KINEMATIC VISOISITY BATHS         | 398.00 | STDS LAB |  |
| 00434 | 487-00-00-0000 | THERMOREGULATOR | FISHER&PENSKEY MARTIN RC ROTOSTAT | 436.00 | STDS LAB |  |
| 00439 | 487-00-00-0000 | GRINDER         | KWICK-WAY VALVE SEAT GRINDER ECT  | 200.00 | STDS LAB |  |
| 00463 | 487-00-00-0000 | LADDER          | 8' STEP LADDER                    | 20.00  | STDS LAB |  |
| 00465 | 487-00-00-0000 | CHAIR           | STEEL,EMECO                       | 37.50  | STDS LAB |  |
| 00486 | 487-00-00-0000 | KIT             | FIRST AID KIT                     | 70.00  | STDS LAB |  |
| 00500 | 487-00-00-0000 | SCALE           | EXACT WGHTS SCALE 20LBS.          | 700.00 | STDS LAB |  |
| 00501 | 487-00-00-0000 | SCALE           | TROEMNER APOTHECARIES SCALE       | 100.00 | STDS LAB |  |
| 00502 | 487-00-00-0000 | SCALE           | TROEMNERT APOTHECARIES #800       | 200.00 | STDS LAB |  |
| 00503 | 487-00-00-0000 | DEVICE          | MEASUREGRAPH FABRIC MEASURING     | 200.00 | STDS LAB |  |
| 00510 | 487-00-00-0000 | MACHINE         | THREAD MEASURING MACHINE HAND     | 25.00  | STDS LAB |  |
| 00511 | 487-00-00-0000 | MACHINE         | THREAD MEASURING MACHINE POWER    | 50.00  | STDS LAB |  |
| 00515 | 487-00-00-0000 | MICROSCOPE      | LENGTH BENCH MICROSCOPE           | 200.00 | STDS LAB |  |
| 00516 | 487-00-00-0000 | MICROSCOPE      | LENGTH BENCH MICROSCOPE PORTABLE  | 150.00 | STDS LAB |  |
| 00522 | 487-00-00-0000 | THERMOMETER     | CENTRIFUGE                        | 250.00 | STDS LAB |  |
| 00523 | 487-00-00-0000 | THERMOMETER     | PROJECTOR READER                  | 200.00 | STDS LAB |  |
| 00523 | 487-00-00-0000 | THERMOMETER     | HOLDERS                           | 50.00  | STDS LAB |  |
| 00524 | 487-00-00-0000 | GLASS           | MAGNIFYING GLASS WITH LIGHT       | 20.00  | STDS LAB |  |
| 00525 | 487-00-00-0000 | MACHINE         | ICE CRUSHER                       | 50.00  | STDS LAB |  |
| 00526 | 487-00-00-0000 | THERMOMETER     | ICE POINT TEST UNIT               | 150.00 | STDS LAB |  |
| 00532 | 487-00-00-0000 | WATCH           | STOP WATCH                        | 50.00  | STDS LAB |  |
| 00533 | 487-00-00-0000 | WATCH           | STOP WATCH                        | 50.00  | STDS LAB |  |
| 00541 | 487-00-00-0000 | CASE            | CARRYING CASES                    | 100.00 | STDS LAB |  |
| 00542 | 487-00-00-0000 | CASE            | CARRYING CASES                    | 100.00 | STDS LAB |  |
|       | 487-00-00-0000 | APPARATUS       | ANTIFREEZE FREEZING POINT         | 50.00  | STDS LAB |  |
|       | 487-00-00-0000 | MICROMETER      | STARETT 4"                        | 25.00  | STDS LAB |  |
|       | 487-00-00-0000 | CYLINDER        | STARETT CYLINDER GUAGE            | 25.00  | STDS LAB |  |
|       | 487-00-00-0000 | WATCHES         | ELECTRIC STOP                     | 75.00  | STDS LAB |  |
|       | 487-00-00-0000 | REFRACTOMETER   | HYDRO SPY ANTIFREEZE              | 38.00  | STDS LAB |  |
|       | 487-00-00-0000 | TESTER          | MICRONTA MULTI VOLT AND OHMS      | 25.00  | STDS LAB |  |
|       | 487-00-00-0000 | WATCH           | SPRING WOUND STOP WATCH           | 50.00  | STDS LAB |  |
|       | 487-00-00-0000 | TAPE MACHINE    | TAPE                              | 5.00   | STDS LAB |  |
|       | 487-00-00-0000 | DIES            | ALPHABET DIES                     | 15.00  | STDS LAB |  |
|       | 487-00-00-0000 | NUMERALS        | SET                               | 10.00  | STDS LAB |  |

|  |                |                  |                                          |          |          |  |
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|  | 487-00-00-0000 | TOOLS            | SCREWDRIVES,WRENCHES,PLYERS              | 300.00   | STDS LAB |  |
|  | 487-00-00-0000 | WEIGHTS          | KNOW WEIGHTS BRASS 5000 DWT              | 100.00   | STDS LAB |  |
|  | 487-00-00-0000 | WEIGHTS          | KNOB WEIGHTS BRASS 3000 DWT              | 80.00    | STDS LAB |  |
|  | 487-00-00-0000 | WEIGHTS          | KNOB WEIGHT BRASS 2000 DWT               | 60.00    | STDS LAB |  |
|  | 487-00-00-0000 | WEIGHTS          | BRASS WEIGHTS 50 LBS-511 LBS             | 350.00   | STDS LAB |  |
|  | 487-00-00-0000 | WEIGHTS-10       | AVOIRDUPOIS TES WGHTS GRIP               | 600.00   | STDS LAB |  |
|  | 487-00-00-0000 | BALANCES TOW PAN | ELECTRONIC TESTING DEVICES               |          | STDS LAB |  |
|  | 487-00-00-0000 | DEVICE           | FABRIC TAPES USED FOR FABRIC DEVICE      | 100.00   | STDS LAB |  |
|  | 487-00-00-0000 | THERMOMETER      | AND TES EQUIPMENT                        |          | STDS LAB |  |
|  | 487-00-00-0000 | THERMOMETER      | STANDARD THERMOMETERS                    | 600.00   | STDS LAB |  |
|  | 487-00-00-0000 | THERMOMETER      | COPPER CLAD THERM.(0-220)                | 20.00    | STDS LAB |  |
|  | 487-00-00-0000 | TAPE             | 100 FT STEEL TAPE                        | 25.00    | STDS LAB |  |
|  | 487-00-00-0000 | RULER            | STARRETT STEEL RULE WITH HOLDER          | 20.00    | STDS LAB |  |
|  | 487-00-00-0000 | TAPE             | 50 FT STEEL TAPE                         | 10.00    | STDS LAB |  |
|  | 487-00-00-0000 | CALIPERS         | #79 STARRETT OUTSIDE CALIPER             | 30.00    | STDS LAB |  |
|  | 487-00-00-0000 | MICROMETER       | #222 STARRETT MICROMETER                 | 40.00    | STDS LAB |  |
|  | 487-00-00-0000 | MICROMETER       | #223 STARRETT MICROMETER                 | 60.00    | STDS LAB |  |
|  | 487-00-00-0000 | GAUGES           | DEPTH GAUGES                             | 50.00    | STDS LAB |  |
|  | 487-00-00-0000 | CALIPERS         | COMBINATION CALIPERS                     | 40.00    | STDS LAB |  |
|  | 487-00-00-0000 | CALIPERS         | INSIDE CALIPERS                          | 20.00    | STDS LAB |  |
|  | 487-00-00-0000 | TAPE             | 6FT STEEL TAPE                           | 5.00     | STDS LAB |  |
|  | 487-00-00-0000 | RULER            | 12 INCH STEEL RULE IN CASE               | 5.00     | STDS LAB |  |
|  | 487-00-00-0000 | CALIPER          | BROWN & SHARP #577 VERNIER               | 50.00    | STDS LAB |  |
|  | 487-00-00-0000 | CALIPER          | BROWN&SHARP 11 PCS SET 6MM-INCH          | 400.00   | STDS LAB |  |
|  | 487-00-00-0000 | MICRMETER        | 3 PIECE SET                              | 100.00   | STDS LAB |  |
|  | 487-00-00-0000 | TEST MEASURE     | 2 GAL SERAPHIN                           | 250.00   | STDS LAB |  |
|  | 487-00-00-0000 | TEST MEASURE     | 1 GAL SERAPHIN                           | 200.00   | STDS LAB |  |
|  | 487-00-00-0000 | BURET            | 100ML                                    | 50.00    | STDS LAB |  |
|  | 487-00-00-0000 | BURET            | 1 QUART AUTOMATIC ZERO BURET             | 90.00    | STDS LAB |  |
|  | 487-00-00-0000 | BURET            | 1 PINT AUTOMATIC ZERO BURET              | 75.00    | STDS LAB |  |
|  | 487-00-00-0000 | BURET            | 1/2 PINT AUTOMATIC ZERO BURET            | 60.00    | STDS LAB |  |
|  | 487-00-00-0000 | BURET            | 1 OZ MEASURING BURET                     | 50.00    | STDS LAB |  |
|  | 487-00-00-0000 | CYLINDER         | 2 FLUID                                  | 40.00    | STDS LAB |  |
|  | 487-00-00-0000 | BURET            | 120 MINIMS MEASUREING BURET              | 50.00    | STDS LAB |  |
|  | 487-00-00-0000 | TEST MEASURE     | 25 GALLON S/S TEST MEASURE               | 4,000.00 | STDS LAB |  |
|  | 487-00-00-0000 | FLASKS           | SET FLASK 1 PT.,1 QT,1/2 GAL,1 GAL       | 1,750.00 | STDS LAB |  |
|  | 487-00-00-0000 | FLASKS           | SET 4 LITER,2 LITER, 500ML,250 ML,100 ML | 1,750.00 | STDS LAB |  |
|  | 487-00-00-0000 | FLASKS           | 2 GLASS MEASURING FLASKS                 | 650.00   | STDS LAB |  |
|  | 487-00-00-0000 | CASE             | 2-FIBRE CARRY CASES                      | 20.00    | STDS LAB |  |



|  |                |                 |                                  |            |          |          |
|--|----------------|-----------------|----------------------------------|------------|----------|----------|
|  | 487-00-00-0000 | 4-TEST MEASURES | 50ML CYLINDRICAL GRADUATE 5 GAL. | 1,012.50   | STDS LAB |          |
|  | 487-00-00-0000 | DRY MEASURES    | 1/2 BUSHEL TO 2 HALF PINT        | 250.00     | STDS LAB |          |
|  | 487-00-00-0000 | LIQUID MEASUE   | 1 GALLON TO 1 GILL               | 200.00     | STDS LAB |          |
|  | 487-00-00-0000 | TEST MEASURE    | 5 GALLON CONICAL TEST MEASURE    | 600.00     | STDS LAB |          |
|  | 487-00-00-0000 | TEST MEASURE    | 5 GALLON STAINLESS STEEL         | 336.00     | STDS LAB | ADD FY95 |
|  | 487-00-00-0000 | WEIGHTS         | 23 LBS                           | 262.64     | STDS LAB | ADD FY95 |
|  | 487-00-00-0000 | TEST MEASUSRE   | 2 GALLON CONICAL TEST MEASURE    | 400.00     | STDS LAB |          |
|  | 487-00-00-0000 | BALANCE         | FRAZIER-RUSSELL BALANCE 5000#    | 12,000.00  | CONCORD  |          |
|  |                |                 | Total                            | 410,795.76 |          |          |

| COMMODITY CODE 545-00-00-0000 |                |             |                                        |           |          |          |
|-------------------------------|----------------|-------------|----------------------------------------|-----------|----------|----------|
| 00625                         | 545-00-00-0000 | TEST UNITS  | 25 GAL. VOLUMETRIC PORTABLE            | 3,200.00  | FIELD    |          |
| 00626                         | 545-00-00-0000 | TRAILER     | LPG. 100 GAL. PORTABLE TEST UNIT       | 7,200.00  | FIELD    |          |
| 00624                         | 545-00-00-0000 | TRAILER     | 100 GAL VOLUMETRIC PORTABLE            | 11,800.00 | FIELD    |          |
|                               | 545-00-00-0000 | TRAILER     | LPG PROVER (ARROW)                     | 23,024.00 | FIELD    | ADD FY96 |
| S750L                         | 545-00-00-0000 | TRAILER     | 100 GALLON PORTABLE OIL PROVERS        | 19,900.00 | FIELD    | ADD FY06 |
| S751L                         | 545-00-00-0000 | TRAILER     | MOTOR FUEL TEST TRAILER                | 21,900.00 | FIELD    | ADD FY06 |
| 00619                         | 545-00-00-0000 | TRAILER     | 100 GALLON LPG PROVER                  | 10,000.00 | STDS LAB |          |
| VIN#<br>72750000070045842     | 545-00-00-0000 | TRAILER     | 100 GALLON OIL PROVER                  | 21,675.00 | FIELD    | ADD FY07 |
| VIN#<br>72760000070045843     | 545-00-00-0000 | TRAILER     | GASOLINE PROVERS MOBILE                | 24,995.00 | FIELD    | ADD FY07 |
|                               | 545-00-00-0000 | CART        | CART TANK ASSY 45 GAL                  | 3,500.00  | FIELD    | ADD FY07 |
|                               | 545-00-00-0000 | CART        | CART TANK ASSY 45 GAL                  | 3,500.00  | FIELD    | ADD FY07 |
|                               | 545-00-00-0000 | CART        | CART TANK ASSY 45 GAL                  | 3,500.00  | FIELD    | ADD FY07 |
|                               | 545-00-00-0000 | CART        | CART TANK ASSY 45 GAL                  | 3,500.00  | FIELD    | ADD FY07 |
|                               | 545-00-00-0000 | CART        | CART TANK ASSY 45 GAL                  | 3,500.00  | FIELD    | ADD FY07 |
|                               | 545-00-00-0000 | CART        | CART TANK ASSY 45 GAL                  | 3,500.00  | FIELD    | ADD FY07 |
| 00611                         | 545-00-00-0000 | HAND TRUCK  | FAIRANKS MODEL C114-6,5000LB CAPA.     | 100.00    | FIELD    |          |
| 00612                         | 545-00-00-0000 | DOLLIES     | JAKES 3300,WOOD 30"X18"X5-1/2' 500lb   | 200.00    | FIELD    |          |
| 00602                         | 545-00-00-0000 | AVOIRDUPOIS | DECIMAL 0.3LB TO .001 TROEMNER 5W3     | 75.00     | FIELD    |          |
| 00603                         | 545-00-00-0000 | AVOIRDUPOIS | DECIMAL .0.3LB TO .001 LB TROEMNER 5W3 | 75.00     | FIELD    |          |
| 00605                         | 545-00-00-0000 | CRANE       | HYDRAULIC SHOP CRANE MAX CAP 6000LB    | 1,900.00  | FIELD    |          |
| 00606                         | 545-00-00-0000 | CABINET     | SHOP DESK LYON#2251 W/3 POINT LOCK     | 300.00    | FIELD    |          |
| 00607                         | 545-00-00-0000 | CABINET     | LYON #1010 GREY 36"WIDE,21"DEEP 78"H   | 650.00    | FIELD    |          |
| 00608                         | 545-00-00-0000 | TOOL TOTER  | LYON #3160 GREY 18"W,24"D,34" HIGH     | 150.00    | FIELD    |          |
| 00609                         | 545-00-00-0000 | PALLET      | HAND PALLET RUCK 5000#CAP MODEL2748    | 450.00    | FIELD    |          |
| 00618                         | 545-00-00-0000 | PROVER      | 50 GALLON PORTABLE PROVER              | 3,000.00  | FIELD    |          |
| 00620-623                     | 545-00-00-0000 | 4-CARTS     | PORTABLE CARTS                         | 925.00    | FIELD    |          |
| 00529                         | 545-00-00-0000 | VICE        | BENCH VICE                             | 25.00     | STDS LAB |          |

|             |                |               |                                               |            |              |          |
|-------------|----------------|---------------|-----------------------------------------------|------------|--------------|----------|
| 00494       | 545-00-00-0000 | PRESS         | CHIMPMUNK                                     | 50.00      | STDS LAB     |          |
| 00528       | 545-00-00-0000 | PRESS         | DRILL PRESS                                   | 75.00      | STDS LAB     |          |
| 00600       | 545-00-00-0000 | TEST WEIGHT   | METRIC STEEL 1KG THRU 1MG TROEMER             | 450.00     | STDS LAB     |          |
| 00601       | 545-00-00-0000 | TEST WEIGHT   | 1-31LB WGT 2LBS-1/16OZ TROEMNER               | 450.00     | STDS LAB     |          |
|             | 545 00 00 0000 | TEST UNIT     | OCTANE TEST UNIT (ZELTEX)                     | 9,995.00   | STDS LAB/FLD | ADD FY96 |
| 00579       | 545-00-00-0000 | TEST UNIT     | OCTANE TEST UNIT (ZELTEX)                     | 10,000.00  | STDS LAB/FLD | ADD FY04 |
|             | 545-00-00-0000 | TEST UNIT     | OCTANE TEST UNIT (ZELTEX)                     | 9,995.00   | STDS LAB     | ADD FY06 |
|             | 545-00-00-0000 | TEST UNIT     | OCTANE TEST UNIT (ZELTEX)                     | 10,000.00  | STDS LAB     | ADD FY08 |
|             | 545-00-00-0000 | TEST UNIT     | OCTANE TEST UNIT (ZELTEX)                     | 10,000.00  | STDS LAB     | ADD FY08 |
|             | 545-00-00-0000 | TEST UNIT     | OCTANE TEST UNIT (ZELTEX) & Case              | 10,000.00  | STDS LAB     | ADD FY08 |
| 00691-00692 | 545-00-00-0000 | Model ZX101XL | OCTANE TEST UNIT Fuel & Diesel(ZELTEX) & Case | 10,000.00  | STDS LAB     | ADD FY09 |
| 00693-00694 | 545-00-00-0000 | Model ZX101XL | OCTANE TEST UNIT Fuel & Diesel(ZELTEX) & Case | 10,000.00  | STDS LAB     | ADD FY09 |
| 00706-00707 | 545-00-00-0000 | Model ZX101XL | OCTANE TEST UNIT Fuel & Diesel(ZELTEX) & Case | 10,000.00  | STDS LAB     | ADD FY10 |
|             | 545-00-00-0000 | SCAN GUN      | PAXAR PORTABLE SCANNING GUN W CHG.            | 2,100.00   | STDS LAB     | ADD FY05 |
|             | 545-00-00-0000 | SCAN GUN      | PAXAR PORTABLE SCANNING GUN W CHG.            | 2,100.00   | STDS LAB     | ADD FY06 |
|             | 545-00-00-0000 | SCAN GUN      | PAXAR PORTABLE SCANNING GUN W CHG.            | 2,100.00   | STDS LAB     | ADD FY06 |
|             | 545-00-00-0000 | SCAN GUN      | PAXAR PORTABLE SCANNING GUN W CHG.            | 2,100.00   | STDS LAB     | ADD FY06 |
|             | 545-00-00-0000 | SCAN GUN      | PAXAR PORTABLE SCANNING GUN W CHG.            | 2,100.00   | STDS LAB     | ADD FY06 |
|             | 545-00-00-0000 | SCAN GUN      | PAXAR PORTABLE SCANNING GUN W CHG.            | 2,100.00   | STDS LAB     | ADD FY06 |
|             | 545-00-00-0000 | SCAN GUN      | PAXAR PORTABLE SCANNING GUN W CHG.            | 2,100.00   | STDS LAB     | ADD FY06 |
| 00615-617   | 545-00-00-0000 | 3 PROVERS     | 100 GALLON PORTABLE PROVERS                   | 12,000.00  | STDS LAB     |          |
| Totals      |                |               |                                               | 292,359.00 |              |          |

| COMMODITY CODE 600-00-00-0000 |                |               |                        |        |           |          |
|-------------------------------|----------------|---------------|------------------------|--------|-----------|----------|
| 00534                         | 600-00-00-000  | CALCULATOR    | T.I. MODEL SR-20       | 25.00  | STDS LAB  |          |
| 00156                         | 600-00-00-0000 | MACHINE       | FACIT ADDING MACHINE   | 92.50  | ASST DIR  |          |
| 00157                         | 600-00-00-0000 | CALCULATOR    | BEIGE FACIET           | 60.00  | INSPECTOR |          |
| 00161                         | 600-00-00-0000 | CALCULATOR    | CASIO                  | 62.00  | OFFICE    |          |
| 00163                         | 600-00-00-0000 | CALCULATOR    | CASIO                  | 62.00  | OFFICE    |          |
| 00039                         | 600-00-00-0000 | LETTER OPENER | PITNEY BOWES           | 854.00 | OFFICE    | ADD FY93 |
| 00535                         | 600-00-00-0000 | CALCULATOR    | SEARS DESK TOP         | 25.00  | OFFICE    |          |
| 00536                         | 600-00-00-0000 | CALCULATOR    | HEWLETT-PACKARD 82143A | 300.00 | OFFICE    |          |
| 00165                         | 600-00-00-0000 | MACHINE       | LAMINATION             | 687.00 | OFFICE    |          |
| 00171                         | 600-00-00-0000 | SCALE         | POSTAGE PITNEY BOWES   | 75.00  | OFFICE    |          |
| 00219                         | 600-00-00-0000 | TYPEWRITER    | IBM 1500 W.W.          | 535.00 | OFFICE    | ADD FY95 |
| 00221                         | 600-00-00-0000 | TYPEWRITER    | IBM 1500 W.W.          | 535.00 | OFFICE    | ADD FY95 |

|       |                |            |               |          |        |          |
|-------|----------------|------------|---------------|----------|--------|----------|
| 00297 | 600-00-00-0000 | CALCULATOR | SHARP QS276A  | 118.00   | OFFICE | ADD FY96 |
| 00231 | 600-00-00-0000 | CALCULATOR | VICTOR 1260-2 | 119.00   | OFFICE | ADD FY96 |
|       |                |            | Totals        | 3,549.50 |        |          |

| COMMODITY CODE 601-00-00-0000 |                |            |                             |          |               |          |
|-------------------------------|----------------|------------|-----------------------------|----------|---------------|----------|
| 00207                         | 601-00-00-0000 | TAPE DRIVE | 250 PARALLEL TAPE ACCUTRACK | 478.00   | ASSISTANT DIR | ADD FY93 |
| 00581                         | 601-00-00-0000 | PRINTER    | HP LASERJET 4350tn          | 400.00   | OFFICE        | ADD FY05 |
| 00582                         | 601-00-00-0000 | PRINTER    | HP LASERJET 4350tn          | 400.00   | OFFICE        | ADD FY05 |
| 00583                         | 601-00-00-0000 | PRINTER    | HP LASERJET 3700dn          | 900.00   | OFFICE        | ADD FY05 |
|                               | 601-00-00-0000 | E. CRDS    |                             | 192.00   |               | ADD FY96 |
|                               |                |            | Totals                      | 2,370.00 |               |          |

| COMMODITY CODE 726-00-00-0000 |                |                  |                        |           |        |          |
|-------------------------------|----------------|------------------|------------------------|-----------|--------|----------|
| 00038                         | 726-00-00-0000 | FAX MACHINE      | OMNIFAX                | 1,855.00  | LAB    | ADD FY94 |
| 00584                         | 726-00-00-0000 | COPIER           | CANON IMAGERUNNER 6020 | 10,000.00 | OFFICE | ADD FY05 |
| 00705                         | 726-00-00-0000 | FLAT TOP SCANNER | HP DESKJET 8270        | 790.00    | OFFICE | ADD FY10 |
| 00238                         | 726-00-00-0000 | COPIER           | CANON                  | 9,000.00  | LAB    |          |
| 00703                         | 424-00-00-0000 | SMART BOARD      | SMART BOARD            | 1,339.00  | OFFICE | ADD FY10 |
| 00704                         | 424-00-00-0000 | STAND            | SMART BOARD STAND      | 349.00    | OFFICE | ADD FY10 |
|                               | 726-00-00-0000 | FAX MACHINE      | CANON LASER CLASS 710  | 800.00    | OFFICE | ADD FY05 |
|                               | 726-00-00-0000 | COPIER           | CANON CPR IRC 3220     | 14,000.00 | OFFICE | ADD FY06 |
|                               |                |                  | Totals                 | 38,133.00 |        |          |

| Description of the Items in the Commodity Code              | Commodity Codes |  | Totals     |
|-------------------------------------------------------------|-----------------|--|------------|
| Vehicles and Engines                                        | 063-00-00-0000  |  | 166,900.00 |
| Office, Commercial, Household Furniture                     | 424-00-00-0000  |  | 26,536.01  |
| Laboratory                                                  | 487-00-00-0000  |  | 410,795.76 |
| Fid. Equipment, Plant Machinery & Certain Movable Equipment | 545-00-00-0000  |  | 292,359.00 |
| Office Machines                                             | 600-00-00-0000  |  | 3,549.50   |
| Data IT, Hardware, Software                                 | 601-00-00-0000  |  | 2,370.00   |
| Communications, Electrical-Electronic Equipment             | 726-00-00-0000  |  | 38,133.00  |
| GRAND TOTAL FOR FY 2014                                     |                 |  | 940,643.27 |