

## 7. PARTS CATALOG

### 7.1 PLATTER -- SMALL

RAM 2,3,5,6

| REF. NO. | PART NO.   | DESCRIPTION                    | QTY. |
|----------|------------|--------------------------------|------|
| 1        | 115193 00A | Platter, Plastic 8-1/2 x 8-1/2 | 1    |

### 7.2 SUB-PLATTER

RAM 2.3.5.6

| REF. NO. | PART NO.    | DESCRIPTION                  | QTY. |
|----------|-------------|------------------------------|------|
| 1        | R03313 00A  | Screw #8 Truss Hd.           | 4    |
| 2        | 115192 00A  | Sub Platter                  | 1    |
| 3        | R03029 00A  | Screw 10-32 x 1-1/2 Hex Soc. | 2    |
| 4        | C111791 00A | Dust Cover                   | 1    |

### 7.3 PLATTER

RAM 4, 7

| REF. NO. | PART NO.                                | DESCRIPTION                                                              | QTY. |
|----------|-----------------------------------------|--------------------------------------------------------------------------|------|
| 1        | A111781 00A<br>108238 00A<br>113959 00A | Platter, Stainless Steel<br>Decal ON/OFF<br>5 lb. Test Weight (Optional) | 1    |
| 2        |                                         |                                                                          | 1    |
| 3        |                                         |                                                                          | 1    |
| 4        |                                         |                                                                          | 1    |

### 7.4 SUP - PLATTER

RAM 4, 7

| REF. NO. | PART NO.   | DESCRIPTION                  | QTY. |
|----------|------------|------------------------------|------|
| 1        | 113938 00A | Sub Platter                  | 1    |
| 2        | R03029 00A | Screw 10-32 x 1-1/2 Hex Soc. | 2    |

| REF. NO. | PART NO.    | DESCRIPTION                                   | QTY. |
|----------|-------------|-----------------------------------------------|------|
| 1        | A113690 00A | Bezel & Keyboard Assembly<br>(Parts Counter)  | 1    |
| 2        | A113665 00A | Bezel & Keyboard Assembly<br>(Straight Weigh) | 1    |
| 3        | 113726 00A  | Keyboard Assembly (Parts Counter)             | 1    |
| 4        | 113724 00A  | Keyboard Assembly (Straight Weigh)            | 1    |
| 5        | 114341 00A  | Spacer                                        | 4    |
| 6        | 114590 00A  | Cable Clamp                                   | 1    |
| 7        | 118801 00A  | Ground Lug                                    | 1    |
| 8        | R00813 050  | Nut (6-32)                                    | 1    |
| 9        | R01771 050  | Lockwasher                                    | 4    |
| 10`      | R02458 00A  | Acorn Nut (6-32)                              | 3    |

## 7.5 KEYBOARD ASSEMBLY

| REF. NO. | PART NO.    | DESCRIPTION                              | QTY.  |
|----------|-------------|------------------------------------------|-------|
| 1        | R02596 00A  | Screw 8-32 x 3/8 Drilled                 | 1     |
| 2        | 109453 00A  | Clip, Scale Seal                         | 1     |
| 3        | 111770 00A  | Decal, Static Warning                    | 1     |
| 4        | R02560 00A  | Screw 8-32 x 1 Self - Tap                | 2     |
| 5        | A113665 00A | Keyboard & Bezel Assembly Straight Weigh | 1     |
| 6        | A113690 00A | Keyboard & Bezel Assembly Parts Counting | 1     |
| 7        | D113679 00A | Prom PCB -- Straight Weigh               | 1     |
| 8        | B117002 00A | Prom PCB -- Parts Counting               | 1     |
| N.S.'    | 111764 00A  | Decal, Capacity 5 lb.                    | A.R." |
| N.S.'    | 111765 00A  | Decal, Capacity 10 lb.                   | A.R." |
| N.S.'    | 111766 00A  | Decal, Capacity 30 lb.                   | A.R." |
| N.S.'    | 111767 00A  | Wire Seal and Lead                       | A.R." |
| N.S.'    | 102843 00A  |                                          |       |

N.S.' -- Not Shown  
A.R." -- As Required

## 7.6 PCB & COVERS

| REF. NO. | PART NO.    | DESCRIPTION              | QTY. |
|----------|-------------|--------------------------|------|
| 1        | R03077 00A  | Screw 8-32 x 3/8         | 4    |
| 2        | 119047 00A  | Plug, Hole RAM 4,7       | 2    |
| 3        | 119046 00A  | Standoff Ram 2.3.5.6     | 5    |
| 4        | R02559 00A  | Screw, 8-32 x 5/16       | 2    |
| 5        | A112353 00A | Clip, Retainer           | 2    |
| 6        | G111778 00A | PCB Assembly, Main Board | 1    |
| 7        | G109412 00A | Cover, Scale             | 1    |
| 8        | A115143 00A | Cover, Scale, RFI        | 1    |
| N.S.*    | R00589 130  | Lockwasher #8            | 5    |
| N.S.*    | R01611 050  | Nut 8-32                 | 5    |

\*N.S. -- Not Shown

## 7.7 POWER SUPPLY

| REF. NO. | PART NO.    | DESCRIPTION                      | QTY. |
|----------|-------------|----------------------------------|------|
| 1        | D113954 00A | Power Supply Assembly            | 1    |
| 2        | R02559 00A  | Screw 8-32 x 5/16                | 7    |
| 3        | 094354 00A  | Capacitor 9200 uF                | 1    |
| 4        | 115154 00A  | Battery Connector Plate          | 1    |
| 5        | 115150 00A  | Battery Harness                  | 1    |
| 6        | R03090 00A  | Screw 6-32 x 3/8"                | 4    |
| 7        | A115138 00A | Line Filter Assembly             | 1    |
| 8        | 111443 00A  | Switch                           | 1    |
| 9        | 126346 00A  | Fuse Holder                      | 1    |
| 10       | 095920 00A  | Fuse, .25 Amp, Slo -Blo          | 1    |
| 11       | 115137 00A  | Printer Harness                  | 1    |
| 12       | A105470 00A | Harness, Load Cell               | 1    |
| 13       | 115155 00A  | Clip, Tension                    | 2    |
| 14       | A115136 00A | Power Supply Harness (New Style) | 1    |
| 15       | 113953 00A  | Power Supply Harness (Old Style) | 1*   |

\*NOTE: 113952 00A became three parts A115136 00A, 115137 00A and A115138 00A.

## 7.8 LOAD CELL

| REF. NO. | PART NO.    | DESCRIPTION                   | QTY. |
|----------|-------------|-------------------------------|------|
| 1        | 109589 00A  | Screw 8-32 x 1/2              | 10   |
| 2        | 112354 00A  | Clamp                         | 10   |
| 3        | A079314 00A | Flexure (.016) 15# & 25# L.C. | 5    |
| 4        | A079473 00A | Flexure (.031) 50# L.C.       | 5    |
| 5        | A099477 00A | Strut Assembly                | 1    |
| 6        | 112205 00A  | Washer, Seal, Load Cell       | 1    |
| 7        | R00569 050  | Screw 8-32 x 1-1/2            | 2    |
| 8        | R00589 210  | Lockwasher #8                 | 2    |
| 9        | R01611 050  | Hex Nut, 8-32                 | 2    |
| 10       | 073942 00A  | Hex Head, Adjuster Nut        | 2    |
| 11       | 112229 00A  | Load Cell 50# GP-1            | 1    |
| 12       | 114518 00A  | Load Cell 50# GP-1 Alum       | 1    |
| 13       | 112281 00A  | Load Cell 25# GP-1            | 1    |
| 14       | 114517 00A  | Load Cell 25# GP-1 Alum       | 1    |
| 15       | 113667 00A  | Load Cell 15# GP-1            | 1    |
| 16       | 114516 00A  | Load Cell 15# GP-1 Alum       | 1    |
| 17       | A099552 00A | Support Assembly              | 1    |
| 18       | 103775 00A  | Adjuster Assembly             | 2    |
| 19       | R01428 050  | Screw 1/4-28 x 1/2            | 2    |

## 7.9 BASE

RAM 2.3.5.6

| REF | PART NUMBER | DESCRIPTION       | QTY |
|-----|-------------|-------------------|-----|
| 1   | R00591 050  | Nut 1/4 -28       | 1   |
| 2   | 105208 00A  | Screw Overload    | 1   |
| 3   | R01388 210  | Screw 10-32 x 3/8 | 2   |
| 4   | R03030 00A  | Screw 8-32 x 1/2  | 5   |
| 5   | R02836 00A  | Lockwasher #10    | 2   |
| 6   | 000956 130  | Nut 10-32         | 4   |
| 7   | 115182 00A  | Standoff          | 2   |
| 8   | 113963 00A  | Level Assembly    | 1   |
| 9   | R02402 00A  | Screw 8-32 x 3/8  | 1   |
| 10  | R02978 00A  | Screw 10-32 x 3/4 | 1   |
| 11  | R03119 00A  | Screw 10-32 x 3/4 | 1   |
| 12  | R02180 050  | Screw 8-32 x 3/8  | 8   |
| 13  | 115189 00A  | Plate             | 1   |
| 14  | 033239 00A  | Washer, Spacer    | 3   |
| 15  | 000741 00A  | Nut               | 3   |
| 16  | 039305 00A  | Screw, Foot       | 3   |
| 17  | 109454 00A  | Cap, Black        | 3   |

## 7.10 BASE

RAM 4,7

| REF. NO. | PART NO.    | DESCRIPTION         | QTY. |
|----------|-------------|---------------------|------|
| 1        | 109458 00A  | Decal, Fuse .25 Amp | 1    |
| 2        | 103867 00A  | Line Cord           | 1    |
| 3        | 108250 00A  | Plate               | 1    |
| 4        | R02180 050  | Screw. 8-32 x 38    | 2    |
| 5        | 111105 00A  | Decal, Warning      | 1    |
| 6        | 112299 00B  | Clip                | 1    |
| 7        | 115201 00A  | Wrench. Allen 1/8   | 1    |
| 8        | 097160 00A  | Label, UL           | 1    |
| 9        | A113971 00A | Label, FCC TESTED   | 1    |

## 7.11 BASE

RAM 4,7

| REF. NO. | PART NO.   | DESCRIPTION       | QTY. |
|----------|------------|-------------------|------|
| 1        | R00591 050 | Nut 1/4-28        | 1    |
| 2        | 105208 00A | Screw, Overload   | 1    |
| 3        | R01388 210 | Screw 10-32 x 3/8 | 2    |
| 4        | R02180 050 | Screw 8-32 x 3/8  | 5    |
| 5        | 039305 00A | Screw Foot        | 4    |
| 6        | 000741 00A | Nut               | 4    |
| 7        | 109454 00A | Cap, Black        | 4    |
| 8        | R02836 00A | Lockwasher #10    | 2    |
| 9        | 000956 130 | Nut 10-32         | 4    |
| 10       | 115182 00A | Standoff          | 2    |
| 11       | 113963 00A | Level assembly    | 1    |
| 12       | R02402 00A | Screw 8-32 x 3/8  | 1    |
| 13       | R02978 00A | Screw 10-32 x 3/4 | 1    |
| 14       | 112731 00A | Plug 1-1/8        | 1    |
| 15       | R03119 00A | Screw 10-32 x 3/4 | 1    |

