



TITLE OF PROJ. MXP100 .221 FIREBALL PROJ. NO. 60260  
SUBJECT DROP TESTING WITH POWDER METAL WORKS  
SEARS COMPUTER AAH- DATE 6-30-66

| SAFE "ON"     | STD.                             | P-M                               | P-M                              | P-M                              | P-M              | P-M              |
|---------------|----------------------------------|-----------------------------------|----------------------------------|----------------------------------|------------------|------------------|
| 10 INCH DROP  | #1                               | #1                                | #2                               | #3                               | #4               | #5               |
| BUTT DOWN     | OK                               | OK                                | SS $\frac{1}{3}$                 | SS $\frac{1}{3}$                 | SS $\frac{1}{3}$ | OK               |
| MUZZLE DOWN   | SS $\frac{1}{3}$                 | OK                                | OK                               | OK                               | OK               | SS $\frac{2}{3}$ |
| TOP SIDE DOWN | OK                               | OK                                | OK                               | OK                               | OK               | SS $\frac{1}{3}$ |
| BOTTOM DOWN   | OK                               | OK                                | —                                | OK                               | —                | OK               |
| SAFE "ON"     |                                  |                                   |                                  |                                  |                  |                  |
| 48 INCH DROP  |                                  |                                   |                                  |                                  |                  |                  |
| BUTT DOWN     | OK                               | OK                                | SS $\frac{1}{3}$                 | SS $\frac{2}{3}$ F $\frac{1}{3}$ | OK               | SS $\frac{2}{3}$ |
| MUZZLE DOWN   | SS $\frac{1}{3}$ F $\frac{1}{3}$ | SS $\frac{2}{3}$ F $\frac{1}{3}$  | SS $\frac{2}{3}$ F $\frac{1}{3}$ | SS $\frac{2}{3}$ F $\frac{1}{3}$ | SS $\frac{2}{3}$ | SS $\frac{2}{3}$ |
| TOP SIDE DOWN | OK                               | OK                                | OK                               | OK                               | OK               | SS $\frac{1}{3}$ |
| BOTTOM DOWN   | OK                               | OK                                | —                                | OK                               | —                | SS $\frac{1}{3}$ |
| SAFE "OFF"    |                                  |                                   |                                  |                                  |                  |                  |
| 10 INCH DROP  |                                  |                                   |                                  |                                  |                  |                  |
| BUTT DOWN     | OK                               | OK                                | OK                               | OK                               | OK               | OK               |
| MUZZLE DOWN   | F $\frac{1}{3}$                  | F $\frac{1}{3}$                   | OK                               | OK                               | OK               | OK               |
| TOP SIDE DOWN | F $\frac{1}{3}$                  | F $\frac{1}{3}$                   | OK                               | OK                               | OK               | OK               |
| BOTTOM DOWN   | OK                               | OK                                | —                                | OK                               | —                | OK               |
| SAFE "OFF"    |                                  |                                   |                                  |                                  |                  |                  |
| 48 INCH DROP  |                                  |                                   |                                  |                                  |                  |                  |
| BUTT DOWN     | SS $\frac{2}{3}$                 | SS $\frac{1}{3}$                  | SS $\frac{1}{3}$                 | SS $\frac{2}{3}$ F $\frac{1}{3}$ | OK               | SS $\frac{1}{3}$ |
| MUZZLE DOWN   | F $\frac{1}{3}$                  | OK                                | F $\frac{1}{3}$                  | F $\frac{1}{3}$                  | OK               | OK               |
| TOP SIDE DOWN | F $\frac{2}{3}$                  | OK                                | F $\frac{1}{3}$                  | OK                               | OK               | OK               |
| BOTTOM DOWN   | OK                               | —                                 | —                                | OK                               | —                | OK               |
| KEY —         | SS $\frac{1}{3}$                 | SAFE SHIFTED, ONE FOR THREE DROPS |                                  |                                  |                  |                  |
| —             | F $\frac{1}{3}$                  | FIRED, ONE FOR THREE DROPS        |                                  |                                  |                  |                  |
| —             | —                                | NOT DROP TESTED                   |                                  |                                  |                  |                  |