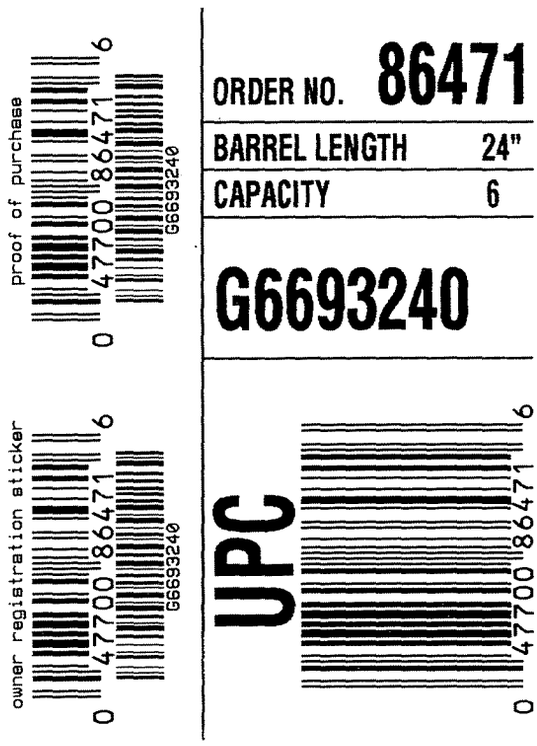
**M/24 7.62 NATO S.W.S.**
**BOLT ACTION CENTERFIRE RIFLE**
**24" BARREL WITH MARS RAIL**
**COMPLETE SYSTEM – LE/EXPORT**

98606 – M-24 OPERATORS MANUAL
96229 – SWS SLING STRAP ASSEMBLY
96117 – TRS BI POD ASSB
96082 SCOPE RING ASSEMBLY
400061 SCOPE RING ASSEMBLY 306-09

**BM FORM 1692**



# INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693240

| OP # | OPERATION NAME | READINGS | DATE | INITIAL |
|---|---|---|---|---|
| 410 | SERIALIZE BOLT HANDLE | | 12-6-07 | RTZ |
| 420 | ASSEMBLE ACTION | | 12-6-07 | RTZ |
| 430 | ASSEMBLE TO STOCK | | 12-7-07 | TRW |
| 440 | PROOF | | 12-7-07 | TRW |
| 460 | CHECK HEADSPACE | MAGNA - FLUX DEC 10 2007 | 12-7-07 | TRW |
| 470 | DIS-ASSEMBLE ACTION | | 12-7-07 | RTZ |
| 480 | MAGNAFLUX BBL ACTION | OPERATOR JG | 12-10-07 | JG |
| 490 | MAGNAFLUX BOLT | | | |
| 500 | ROLLMARK CALIBER | | 12707 | CW |
| 510 | DRILL AND TAP SIGHT HOLES | | 12-7-07 | FM |
| 520 | GOFF BLAST BBL / REC | | 12-11-07 | JM |
| 530 & 540 | APPLY COATINGS (BARREL ACTION) | | | |
| | (BOLT) | | 12/11/07 | TB |
| 560 | RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY | | 12 17-07 | DA |
| | B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD | | 12-17 07 | DA |
| | C) INSPECT EJECTOR HOLE FOR CHAMFER | | 12-17-07 | DA |
| | D) OIL FIRING PIN ASSEMBLY | | 12-7-07 | RTZ |
| | E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS | | 1/8/08 | |

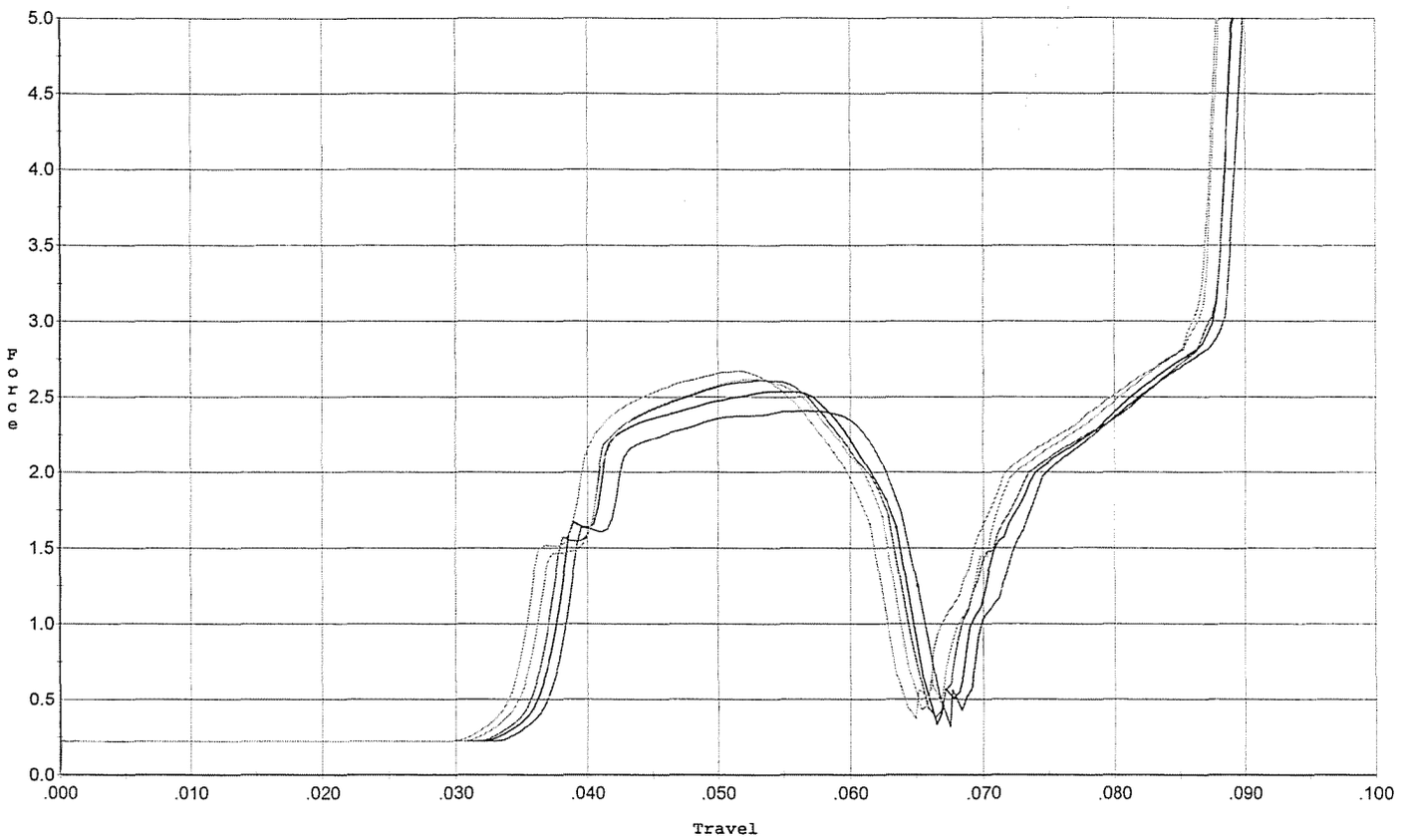
F004 REV 5/2006

| OP # | OPERATION NAME | READINGS | DATE | INITIAL |
|---|---|---|---|---|
| 560 | F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX] | 5.75 5.0 5.75 | 1/4/08 | |
| CONT. | G) SAFETY OFF FORCE [2 LBS MIN] | 5.0 4.25 4.25 | 1/4/08 | |
| | H) TRIGGER PULL TEST AND RETAINABILITY | | 1/8/08 | |
| | I) FIRING PIN INDENT [.020 MIN] | .023 .024 .023 | 1/4/08 | |
| | J) ASSEMBLE STOCK | | 12-17-07 | RTZ |
| | K) ASSEMBLE SWIVEL STUDS | | 1/8/08 | |
| | L) ATTACH FRONT AND REAR SIGHT ASSY'S | | 1/8/08 | |
| | M) IRON SIGHT ALIGNMENT | | 1/8/08 | |
| | N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER | | 1/8/08 | |
| 640 & 650 | FUNCTION TEST AND TARGET | PASS FAIL / PASS FAIL | 1/3/08 | |
| | MALFUNCTION | CORRECTION | | |
| | MALFUNCTION | CORRECTION N/A | | |
| | MALFUNCTION | CORRECTION | | |
| | MALFUNCTION | CORRECTION | | |
| 660 | INSPECT FOR LIVE AMMO | | 1-3-08 | SD |
| 670 | FINAL INSPECTION A) HEADSPACE | | 1/8/08 | |
| | B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS] | 275 273 270 264 273 | 1/4/08 | |
| | C) FUNCTION | | 1/8/08 | |
| 690 | PACK | | 6/2/08 | FM |

F004 REV 5/2006

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 2.5 lbs. ini. +/- .50 lbs. |
| **Note:** | 12/17/07 M. Mckinney | | |



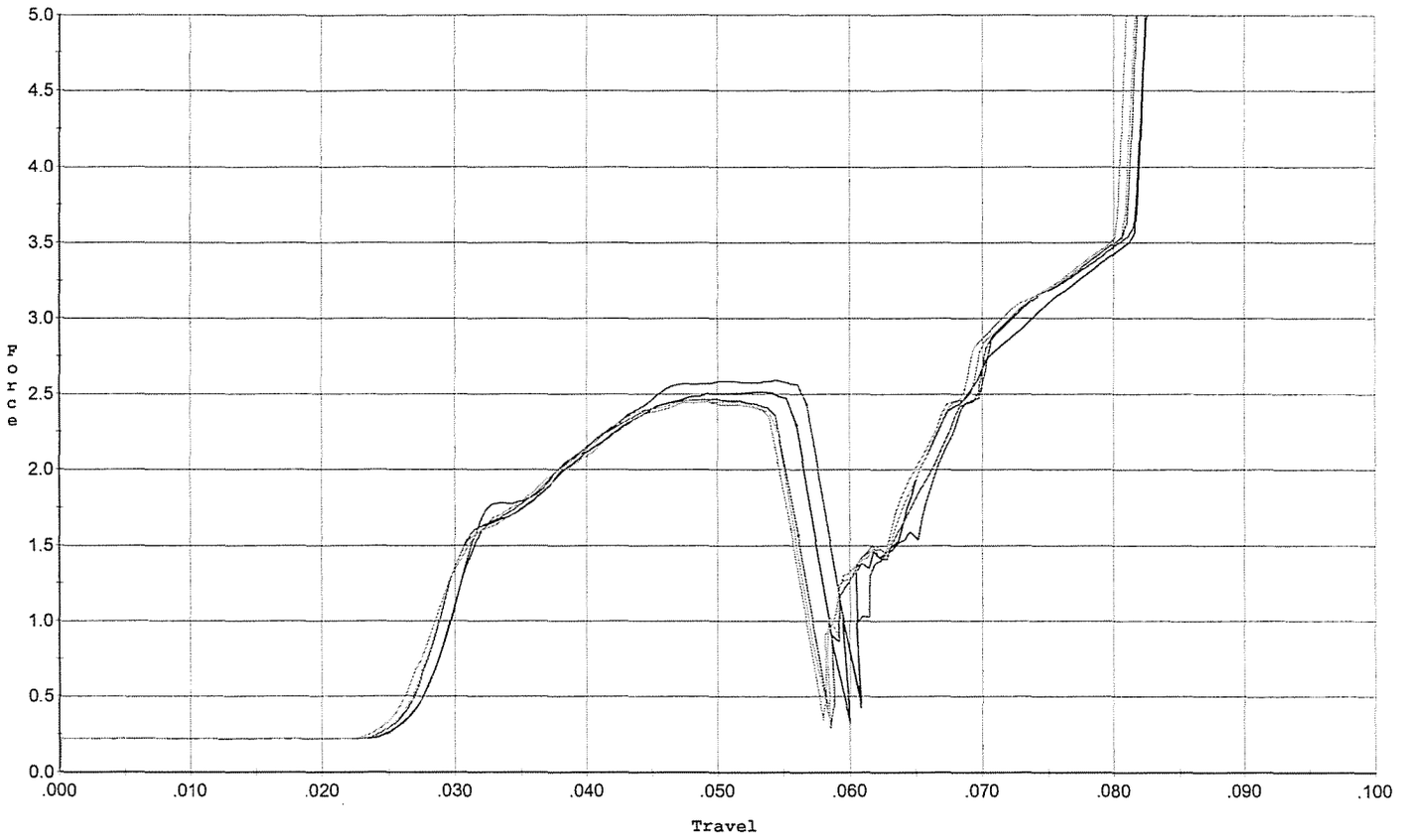

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.407 | 0.065 | 0.037 | 0.033 | 0.066 | | Set Trigger |
| 2 | 2.536 | 0.064 | 0.036 | 0.033 | 0.067 | | Set Trigger |
| 3 | 2.609 | 0.063 | 0.035 | 0.033 | 0.068 | | Set Trigger |
| 4 | 2.617 | 0.062 | 0.035 | 0.033 | 0.067 | | Set Trigger |
| 5 | 2.671 | 0.061 | 0.034 | 0.033 | 0.068 | | Set Trigger |

2.57 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 6:45:29 AM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 2.5 lbs. after 50 cycles +/- .50 lbs. |
| **Note:** | 12/17/07 M. Mckinney | | |



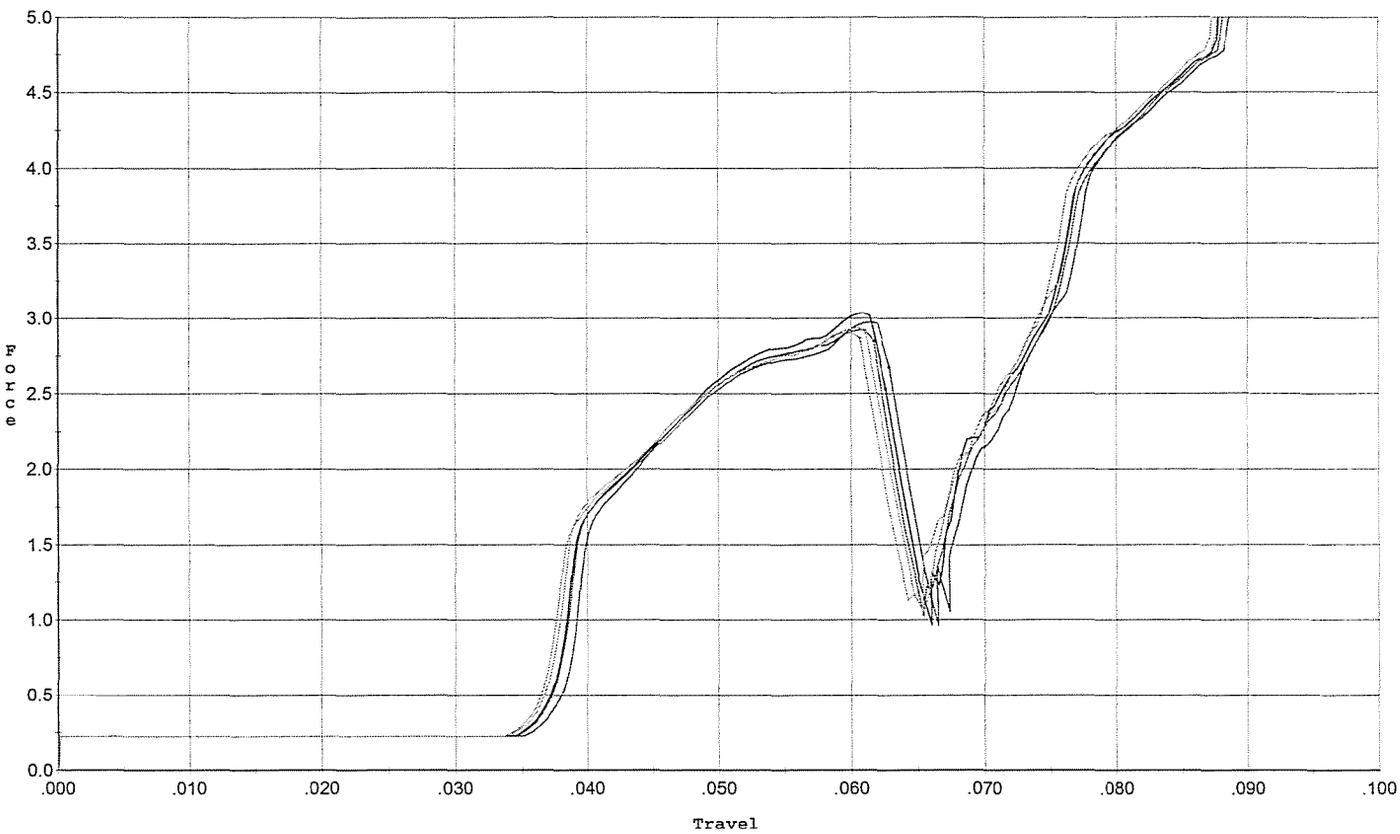

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.592 | 0.057 | 0.028 | 0.030 | 0.069 | | Set Trigger |
| 2 | 2.515 | 0.056 | 0.028 | 0.031 | 0.065 | | Set Trigger |
| 3 | 2.468 | 0.056 | 0.027 | 0.031 | 0.064 | | Set Trigger |
| 4 | 2.447 | 0.055 | 0.026 | 0.031 | 0.062 | | Set Trigger |
| 5 | 2.461 | 0.056 | 0.026 | 0.031 | 0.064 | | Set Trigger |

2.50 Avg

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 7:09:41 AM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 3.0 lbs. ini. +/- .75 lbs. |
| **Note:** | 12/17/07 M. Mckinney | | |



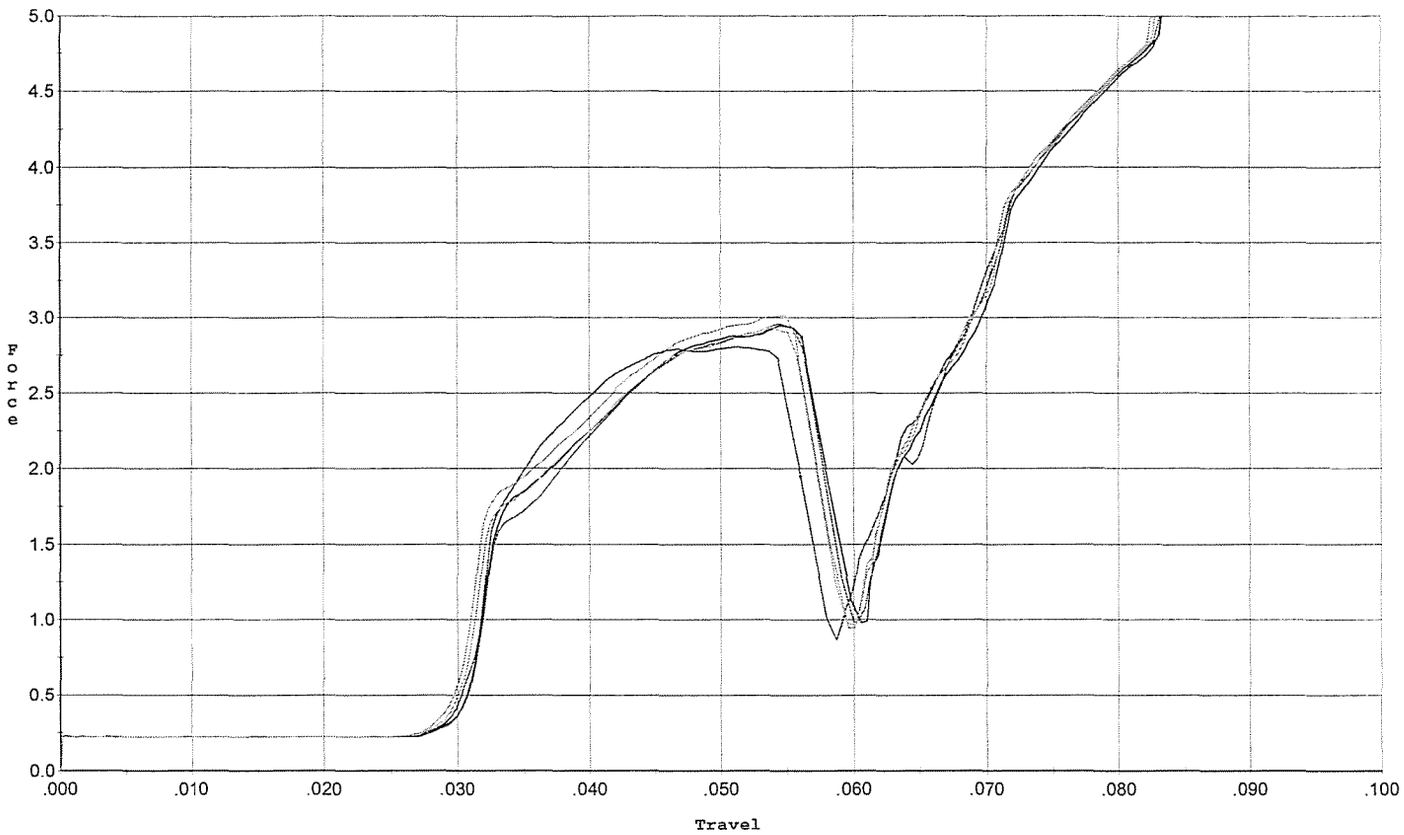

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.973 | 0.063 | 0.038 | 0.031 | 0.069 | | Set Trigger |
| 2 | 3.038 | 0.063 | 0.037 | 0.031 | 0.070 | | Set Trigger |
| 3 | 2.921 | 0.062 | 0.037 | 0.032 | 0.067 | | Set Trigger |
| 4 | 2.939 | 0.061 | 0.036 | 0.032 | 0.067 | | Set Trigger |
| 5 | 2.899 | 0.061 | 0.036 | 0.032 | 0.066 | | Set Trigger |

295 AVG.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 7:11:19 AM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 3. lbs. after 20 cycles +/- .75 lbs. |
| **Note:** | 12/17/07 M. Mckinney | | |



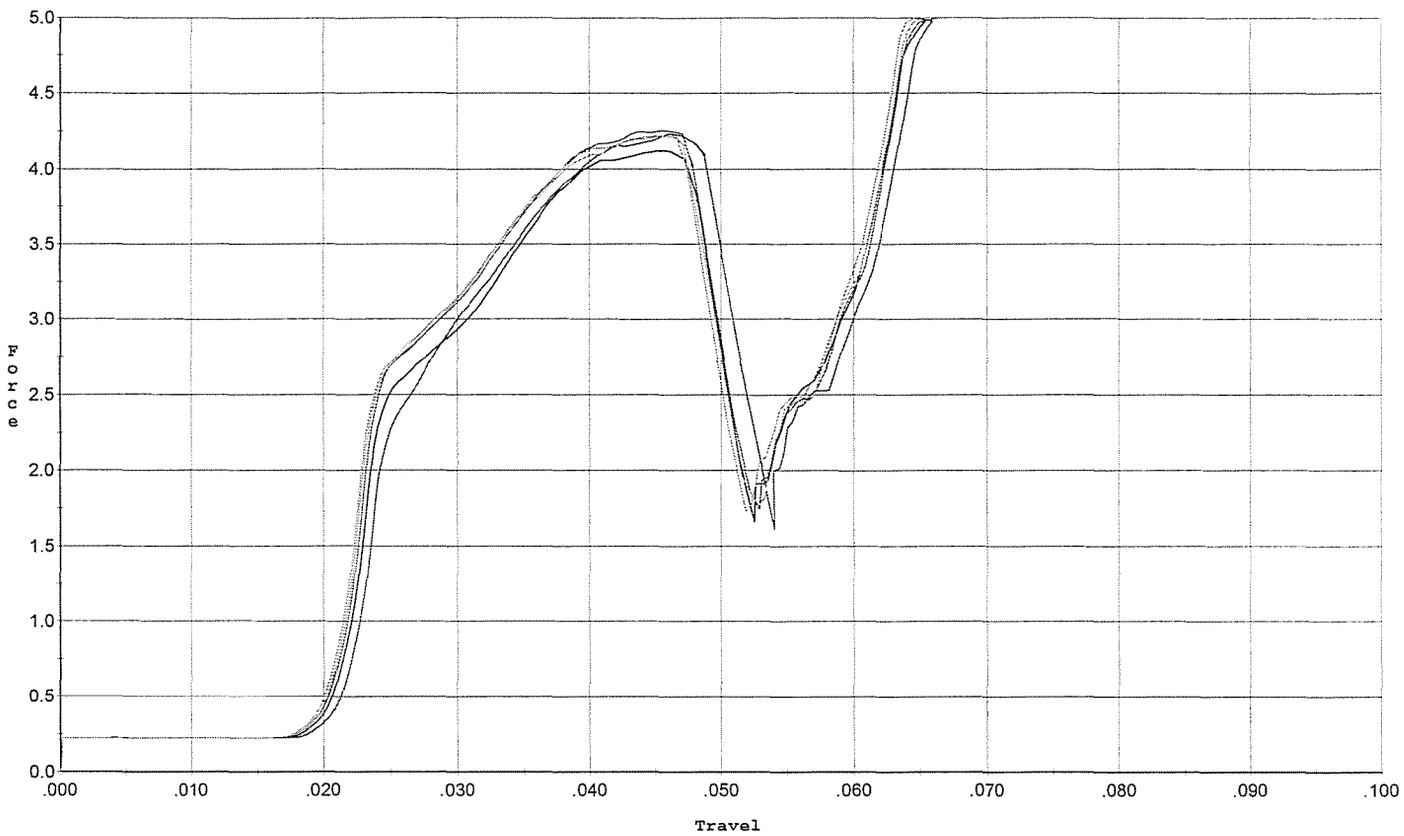

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.807 | 0.056 | 0.030 | 0.032 | 0.068 | | Set Trigger |
| 2 | 2.948 | 0.056 | 0.030 | 0.031 | 0.069 | | Set Trigger |
| 3 | 2.958 | 0.056 | 0.031 | 0.031 | 0.068 | | Set Trigger |
| 4 | 2.939 | 0.056 | 0.030 | 0.031 | 0.068 | | Set Trigger |
| 5 | 3.012 | 0.056 | 0.029 | 0.031 | 0.071 | | Set Trigger |

2.93 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 7:12:14 AM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 4.0 lbs. ini. +/- 1.0 lbs. |
| **Note:** | 12/17/07 M. Mckinney | | |



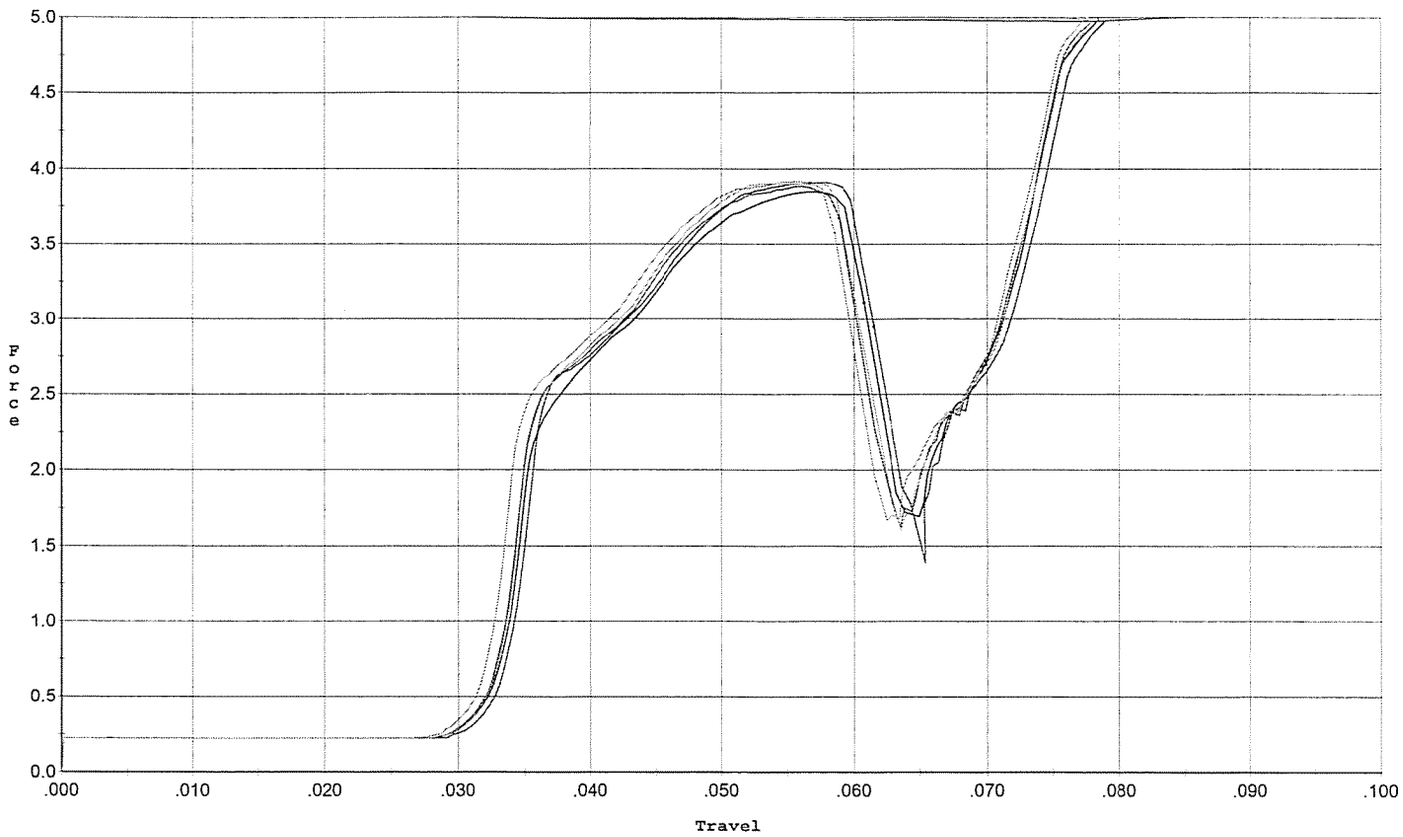

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 4.233 | 0.049 | 0.021 | 0.026 | 0.097 | | Set Trigger |
| 2 | 4.126 | 0.048 | 0.020 | 0.026 | 0.094 | | Set Trigger |
| 3 | 4.256 | 0.048 | 0.020 | 0.026 | 0.098 | | Set Trigger |
| 4 | 4.220 | 0.049 | 0.020 | 0.026 | 0.100 | | Set Trigger |
| 5 | 4.224 | 0.047 | 0.020 | 0.026 | 0.096 | | Set Trigger |

4.21 AVG

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 7:14:15 AM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 4.0 lbs. after 20 cycles +/- 1.0 lbs. |
| **Note:** | 12/17/07 M. Mckinney | | |



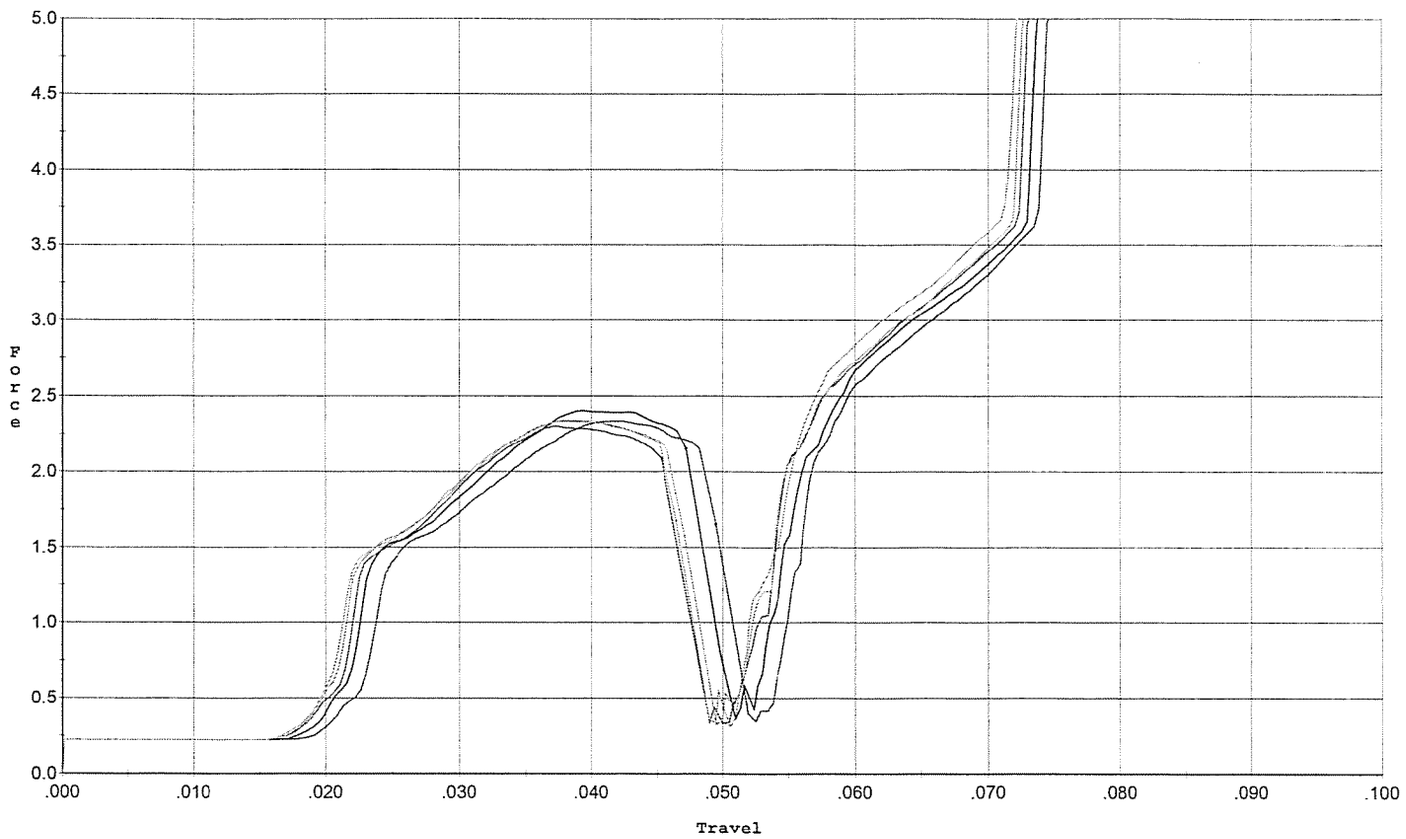

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 3.909 | 0.062 | 0.033 | 0.031 | 0.098 | | Set Trigger |
| 2 | 3.845 | 0.061 | 0.032 | 0.031 | 0.095 | | Set Trigger |
| 3 | 3.882 | 0.059 | 0.032 | 0.031 | 0.093 | | Set Trigger |
| 4 | 3.915 | 0.059 | 0.032 | 0.031 | 0.093 | | Set Trigger |
| 5 | 3.900 | 0.059 | 0.031 | 0.031 | 0.095 | | Set Trigger |

3.89 AVG

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 7:15:58 AM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | reset to 2.5 lbs. +/- .50 lbs. for final test |
| **Note:** | 12/17/07 M. Mckinney | | |



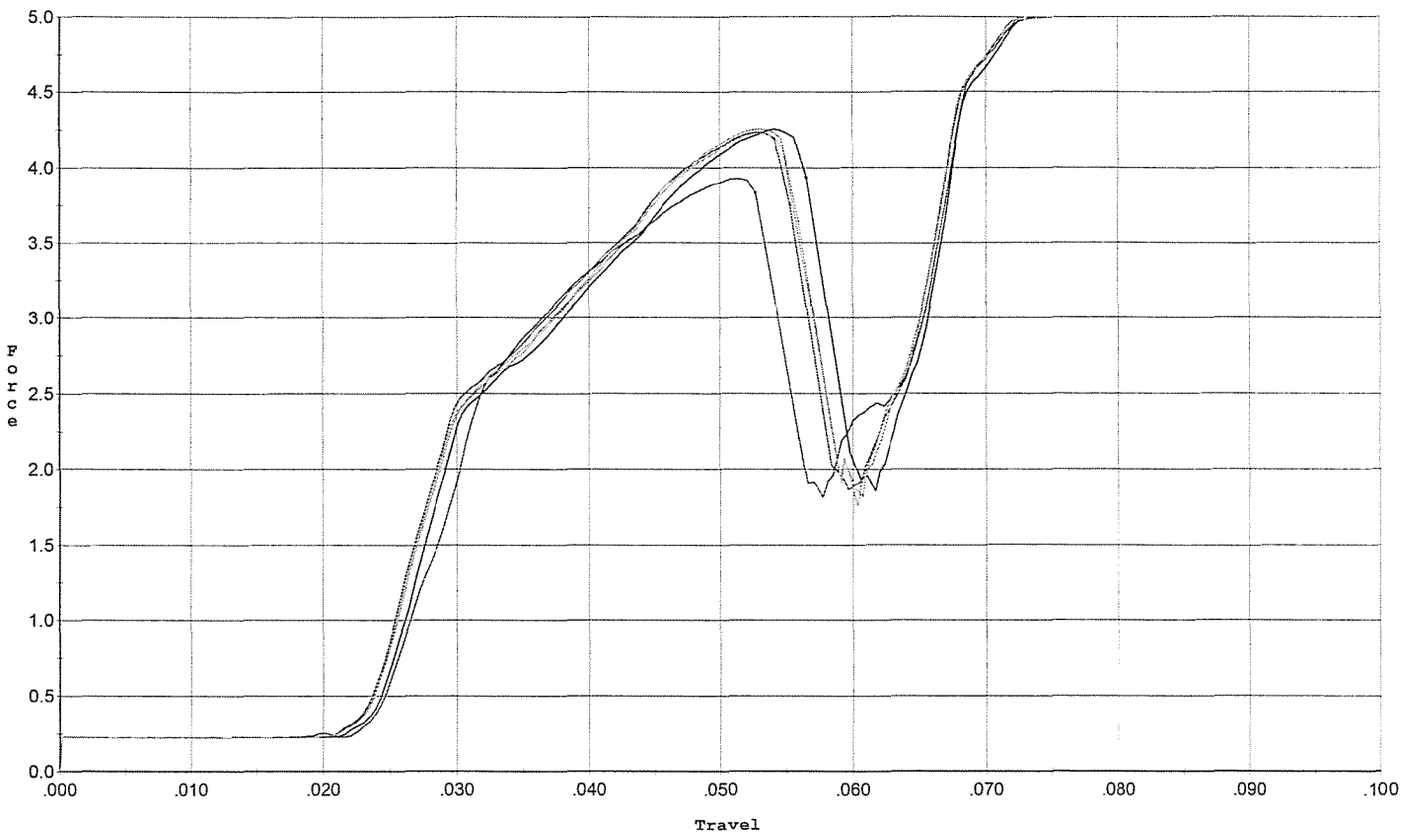

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.334 | 0.049 | 0.021 | 0.030 | 0.057 | | Set Trigger |
| 2 | 2.404 | 0.047 | 0.020 | 0.030 | 0.057 | | Set Trigger |
| 3 | 2.299 | 0.045 | 0.021 | 0.031 | 0.052 | | Set Trigger |
| 4 | 2.335 | 0.046 | 0.019 | 0.031 | 0.056 | | Set Trigger |
| 5 | 2.338 | 0.047 | 0.020 | 0.030 | 0.057 | | Set Trigger |

2.34 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 7:17:08 AM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy |
| **Note:** | 12/17/07 M. Mckinney | | |




| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 3.927 | 0.053 | 0.024 | 0.029 | 0.089 | | Set Trigger |
| 2 | 4.256 | 0.057 | 0.024 | 0.026 | 0.106 | | Set Trigger |
| 3 | 4.235 | 0.055 | 0.023 | 0.026 | 0.104 | | Set Trigger |
| 4 | 4.229 | 0.057 | 0.024 | 0.026 | 0.106 | | Set Trigger |
| 5 | 4.257 | 0.056 | 0.024 | 0.026 | 0.106 | | Set Trigger |

4.18 Avg.

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 12/17/2007 7:20:32 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693240.__0
FILE DATE AND TIME: 01/04/2008 06:32

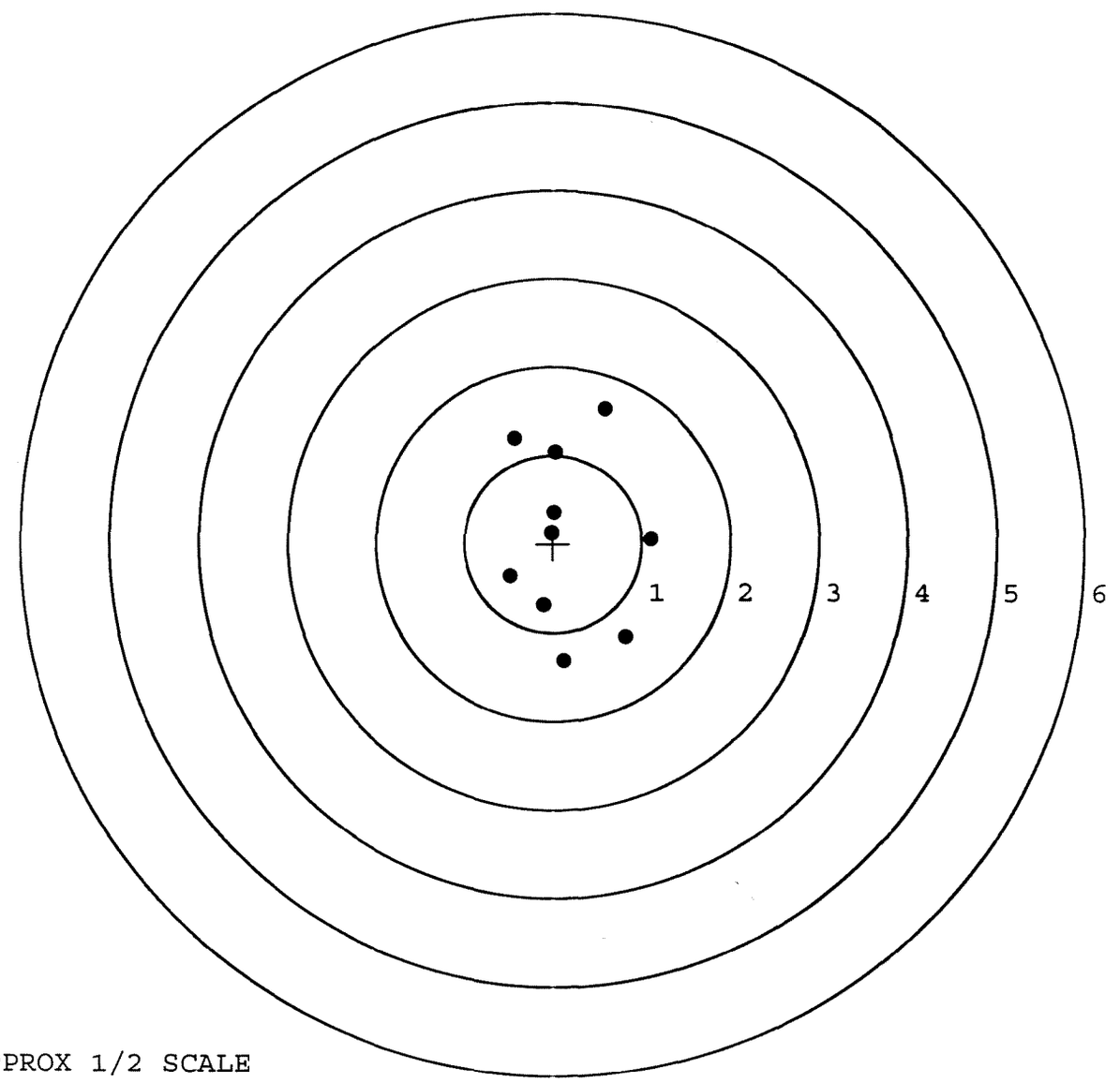
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

| | |
|---|---|
| The Average X Centroid of the Five Target Set: | -0.021 |
| The Average Y Centroid of the Five Target Set: | 0.062 |
| The Average Point of Impact of the Five Target Set: | 0.065 |
| The Average Mean Radius of the Five Target Set: | 0.791 |
| The Distance from POA to Centroid Target #1: | 0.185 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.515 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.091 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.107 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.316 |

SERIAL NUMBER: G6693240.__0
TARGET NUMBER: 1
FILE DATE: 01/04/2008
FILE TIME: 06:32

| | |
|---|---|
| X CENTROID: | 0.164 |
| Y CENTROID: | 0.084 |
| POA TO CENTROID: | 0.185 |
| HORZ SPREAD: | 1.588 |
| VERT SPREAD: | 2.842 |
| GROUP SPREAD: | 2.881 |
| MIN RADIUS: | 0.186 |
| MAX RADIUS: | 1.500 |
| MEAN RADIUS: | 0.949 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 6 |
| # in 3 IN DIAMETER: | 9 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.825 | -1.050 |
| 2: | 0.120 | -1.320 |
| 3: | -0.108 | -0.695 |
| 4: | -0.485 | -0.371 |
| 5: | 1.103 | 0.055 |
| 6: | -0.018 | 0.121 |
| 7: | 0.012 | 0.353 |
| 8: | 0.033 | 1.039 |
| 9: | 0.593 | 1.522 |
| 10: | -0.431 | 1.191 |

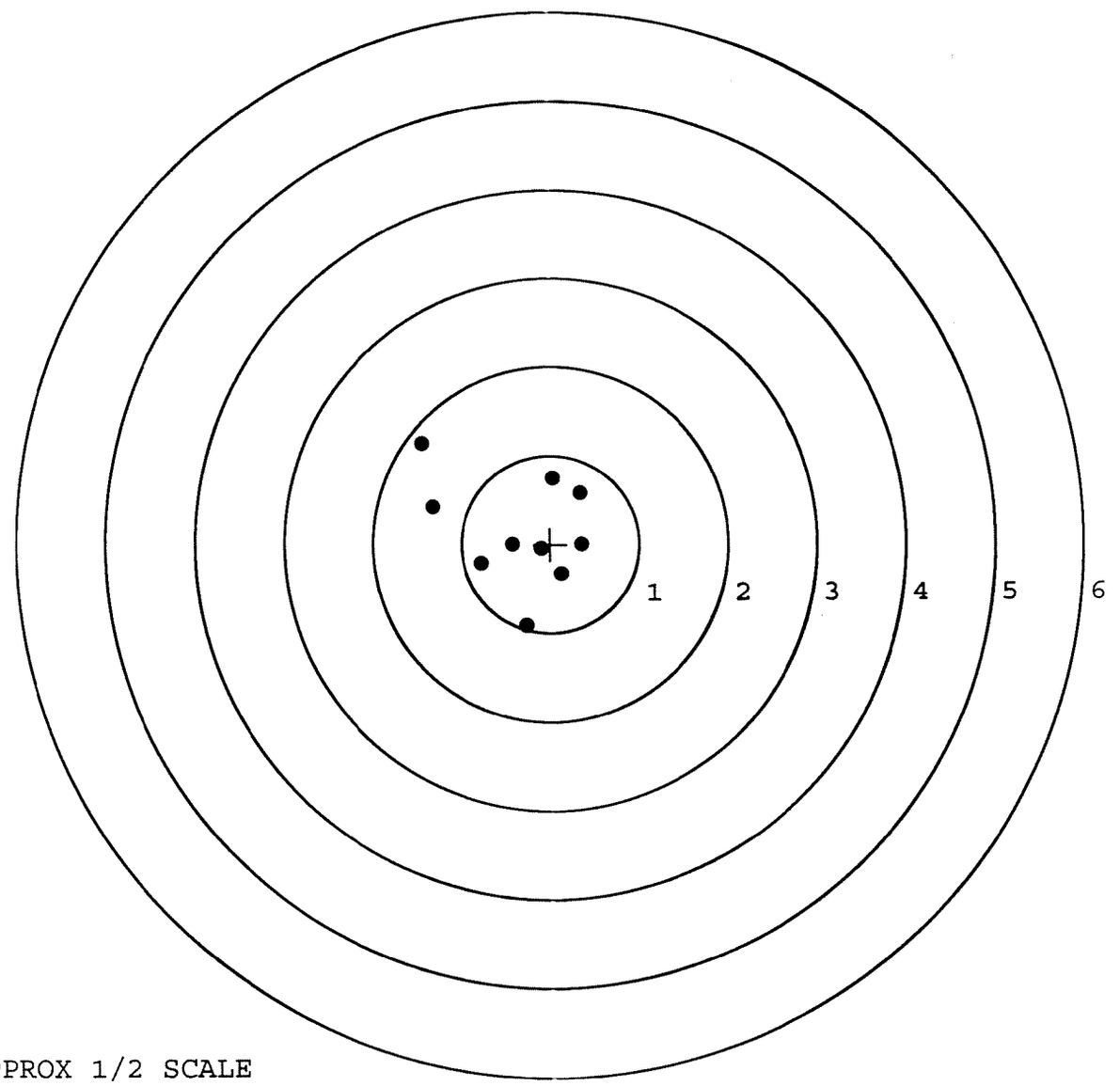



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693240.__0
TARGET NUMBER: 2
FILE DATE: 01/04/2008
FILE TIME: 06:32

| | |
|---|---|
| X CENTROID: | -0.348 |
| Y CENTROID: | 0.135 |
| POA TO CENTROID: | 0.374 |
| HORZ SPREAD: | 1.798 |
| VERT SPREAD: | 2.058 |
| GROUP SPREAD: | 2.368 |
| MIN RADIUS: | 0.157 |
| MAX RADIUS: | 1.484 |
| MEAN RADIUS: | 0.750 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 7 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.030 | 0.742 |
| 2: | 0.345 | 0.580 |
| 3: | 0.356 | -0.002 |
| 4: | 0.123 | -0.338 |
| 5: | -0.271 | -0.920 |
| 6: | -0.103 | -0.051 |
| 7: | -0.421 | -0.004 |
| 8: | -0.775 | -0.215 |
| 9: | -1.323 | 0.425 |
| 10: | -1.442 | 1.138 |

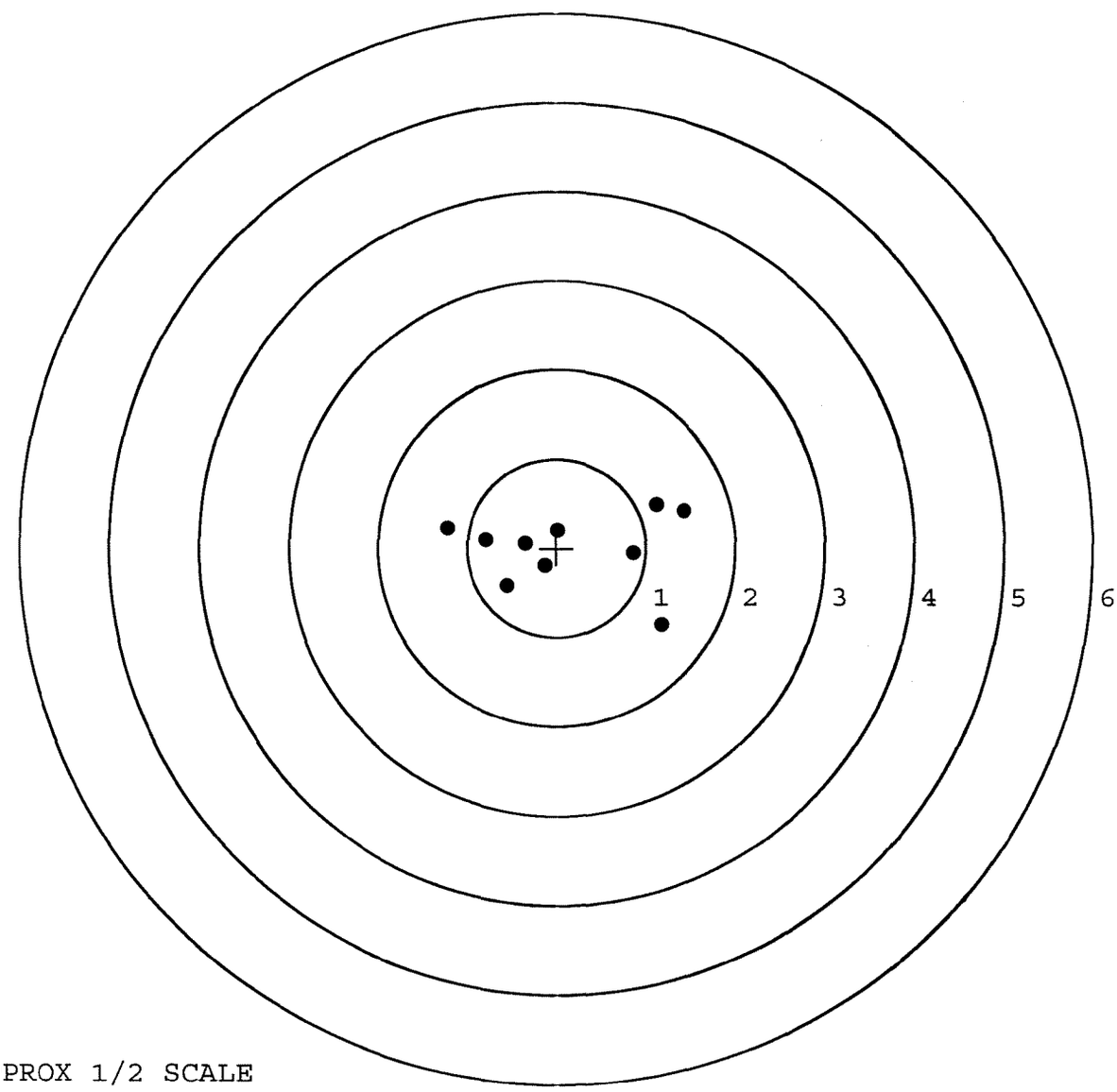



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693240.__0
TARGET NUMBER: 3
FILE DATE: 01/04/2008
FILE TIME: 06:32

| | |
|---|---|
| X CENTROID: | 0.155 |
| Y CENTROID: | -0.006 |
| POA TO CENTROID: | 0.156 |
| HORZ SPREAD: | 2.642 |
| VERT SPREAD: | 1.358 |
| GROUP SPREAD: | 2.649 |
| MIN RADIUS: | 0.252 |
| MAX RADIUS: | 1.395 |
| MEAN RADIUS: | 0.872 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 6 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | -1.220 | 0.225 |
| 2: | -0.791 | 0.099 |
| 3: | -0.343 | 0.055 |
| 4: | -0.551 | -0.425 |
| 5: | -0.127 | -0.199 |
| 6: | 0.016 | 0.204 |
| 7: | 0.862 | -0.060 |
| 8: | 1.167 | -0.866 |
| 9: | 1.422 | 0.419 |
| 10: | 1.120 | 0.492 |

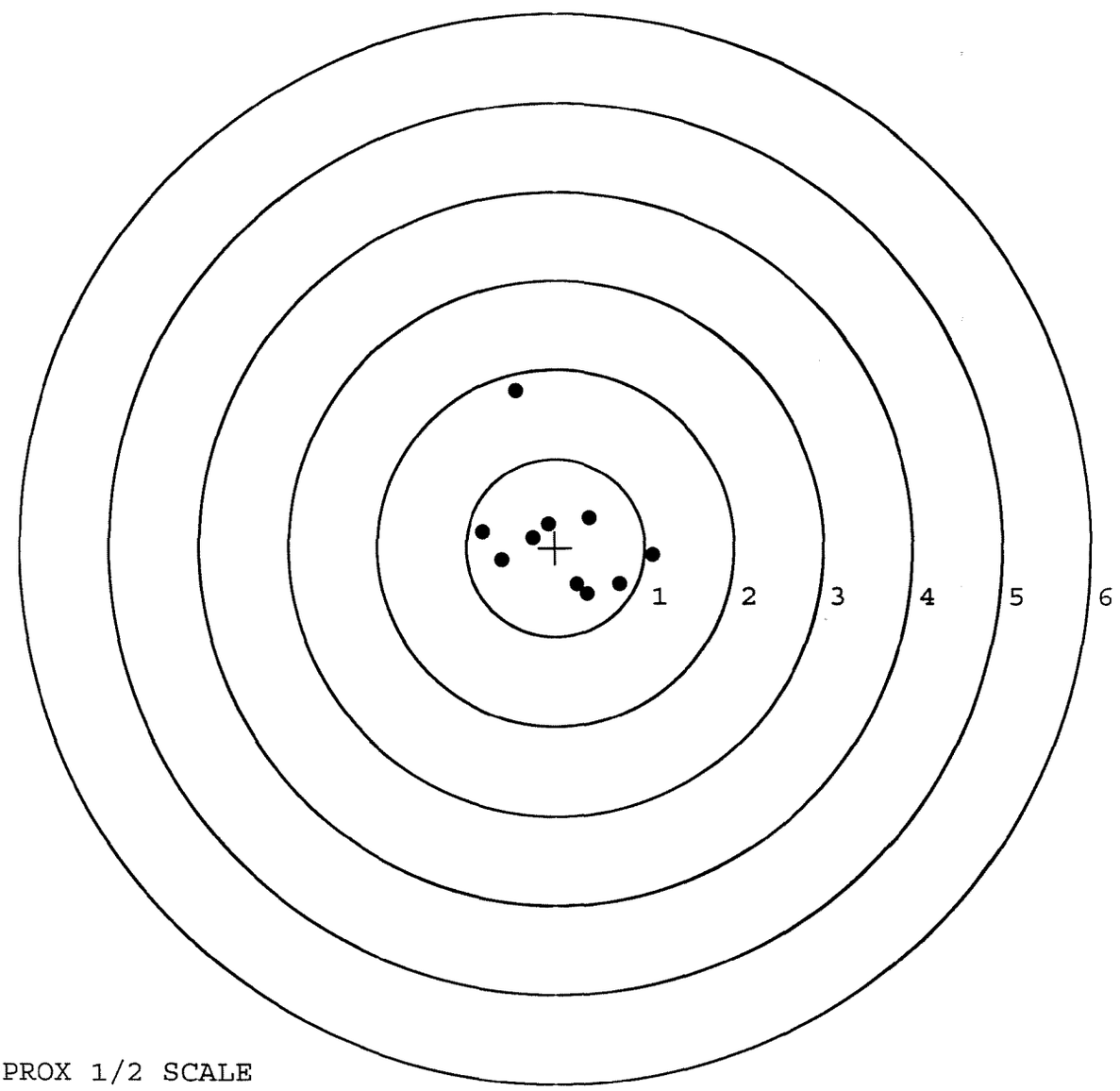



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693240.__0
TARGET NUMBER: 4
FILE DATE: 01/04/2008
FILE TIME: 06:32

| | |
|---|---|
| X CENTROID: | 0.060 |
| Y CENTROID: | 0.105 |
| POA TO CENTROID: | 0.120 |
| HORZ SPREAD: | 1.906 |
| VERT SPREAD: | 2.286 |
| GROUP SPREAD: | 2.460 |
| MIN RADIUS: | 0.212 |
| MAX RADIUS: | 1.724 |
| MEAN RADIUS: | 0.737 |
| # IN 1 IN DIAMETER: | 3 |
| # IN 2 IN DIAMETER: | 8 |
| # in 3 IN DIAMETER: | 9 |

| POINT# | X | Y |
|---|---|---|
| 1: | 1.087 | -0.084 |
| 2: | 0.724 | -0.413 |
| 3: | 0.242 | -0.415 |
| 4: | 0.380 | 0.334 |
| 5: | -0.084 | 0.261 |
| 6: | -0.258 | 0.108 |
| 7: | -0.598 | -0.143 |
| 8: | -0.819 | 0.176 |
| 9: | -0.441 | 1.754 |
| 10: | 0.362 | -0.532 |

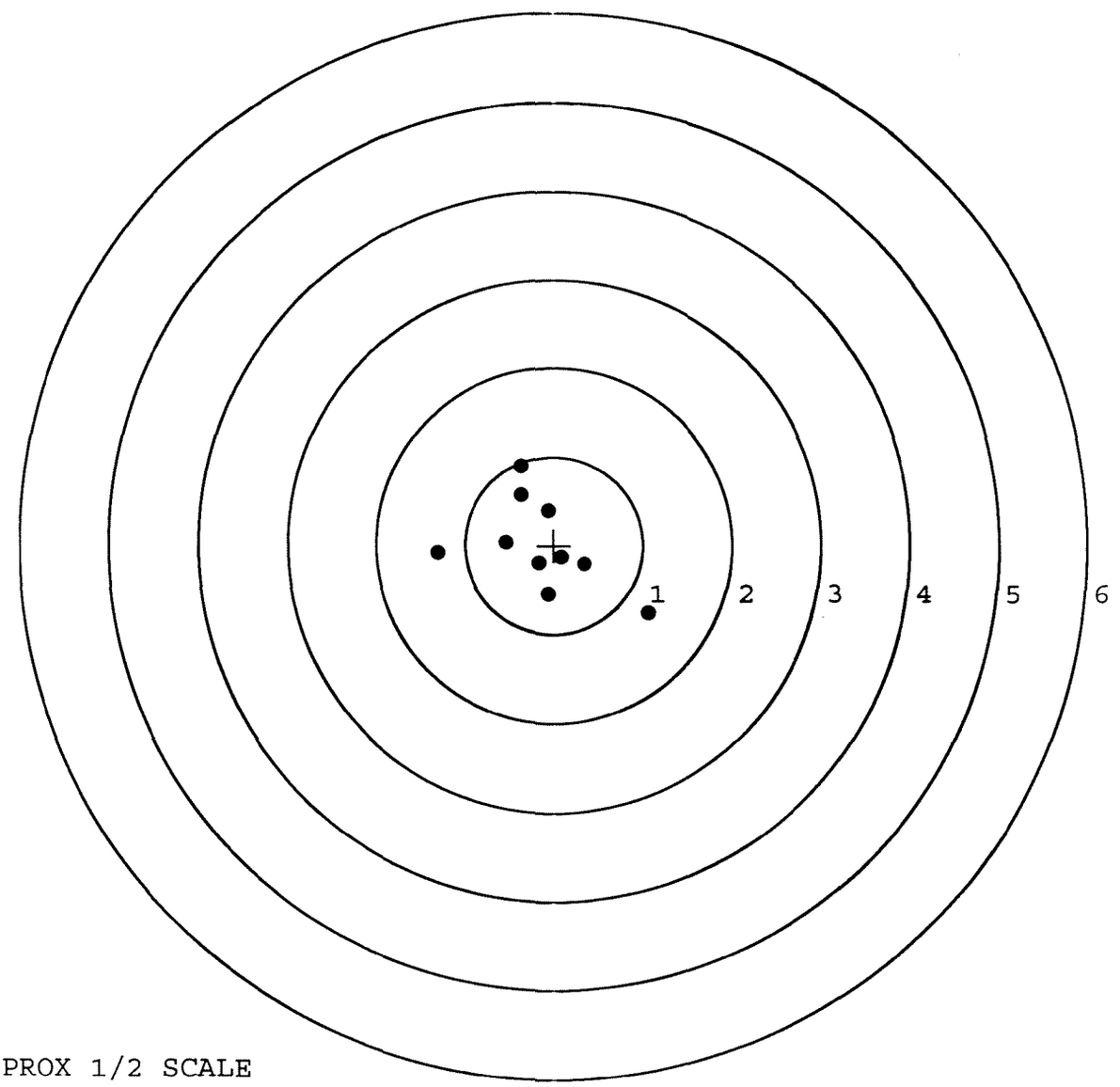



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693240.__0
TARGET NUMBER: 5
FILE DATE: 01/04/2008
FILE TIME: 06:32

| | |
|---|---|
| X CENTROID: | -0.137 |
| Y CENTROID: | -0.010 |
| POA TO CENTROID: | 0.138 |
| HORZ SPREAD: | 2.373 |
| VERT SPREAD: | 1.656 |
| GROUP SPREAD: | 2.467 |
| MIN RADIUS: | 0.194 |
| MAX RADIUS: | 1.422 |
| MEAN RADIUS: | 0.648 |
| # IN 1 IN DIAMETER: | 4 |
| # IN 2 IN DIAMETER: | 8 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 1.066 | -0.768 |
| 2: | -0.061 | -0.558 |
| 3: | -1.307 | -0.092 |
| 4: | -0.540 | 0.031 |
| 5: | 0.346 | -0.219 |
| 6: | -0.170 | -0.202 |
| 7: | 0.086 | -0.137 |
| 8: | -0.064 | 0.388 |
| 9: | -0.365 | 0.566 |
| 10: | -0.365 | 0.888 |




TARGET APPROX 1/2 SCALE