G 060 5770

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC


ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

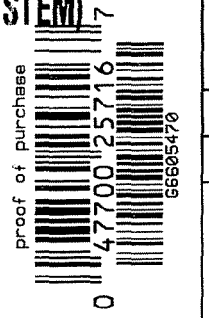
UPC

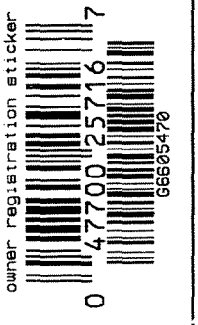

SERIAL NO.

**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**
**BOLT ACTION CENTERFIRE RIFLE**
**24" BARREL 7.62 NATO**

– INSTUCTION BOOK 3518

DD FORM

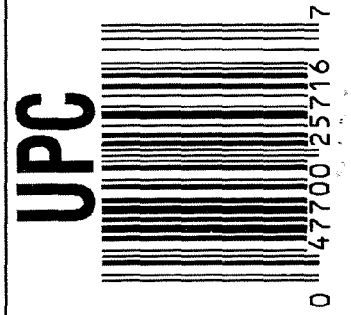



ORDER NO. **25716**

| | |
|---|---|
| BARREL LENGTH | 24" |
| CAPACITY | 6 |

**G6605470**



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605470

| OP # | OPERATION NAME | READINGS | DATE | INITIAL |
|---|---|---|---|---|
| 410 | SERIALIZE BOLT HANDLE | | 10-7-06 | BG |
| 420 | ASSEMBLE ACTION | | 10-9-06 | RTZ |
| 430 | ASSEMBLE TO STOCK | | 10-10-06 | RP |
| 440 | PROOF | | 10-10-06 | TRW |
| 460 | CHECK HEADSPACE | INSPECTED OCT 11 2006 | 10-10-06 | TRW |
| 470 | DIS-ASSEMBLE ACTION | | 10-11-06 | RTZ |
| 480 | MAGNAFLUX BBL ACTION | INSPECTOR [illegible] | 10/13/06 | [illegible] |
| 490 | MAGNAFLUX BOLT | | | |
| 500 | ROLLMARK CALIBER | | 10-13-06 | CW |
| 510 | DRILL AND TAP SIGHT HOLES | | 10-11-06 | TRW |
| 520 | GOFF BLAST BBL / REC | | 10-14-06 | CB |
| 530 & 540 | APPLY COATINGS (BARREL ACTION) | | | |
| | (BOLT) | | 10/16/06 | RB |
| 560 | RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY | | 10-17-06 | SD |
| | B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD | | 10-17-06 | SD |
| | C) INSPECT EJECTOR HOLE FOR CHAMFER | | 10-17-06 | SD |
| | D) OIL FIRING PIN ASSEMBLY | | 10-30-06 | RTZ |
| | E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS | | | |

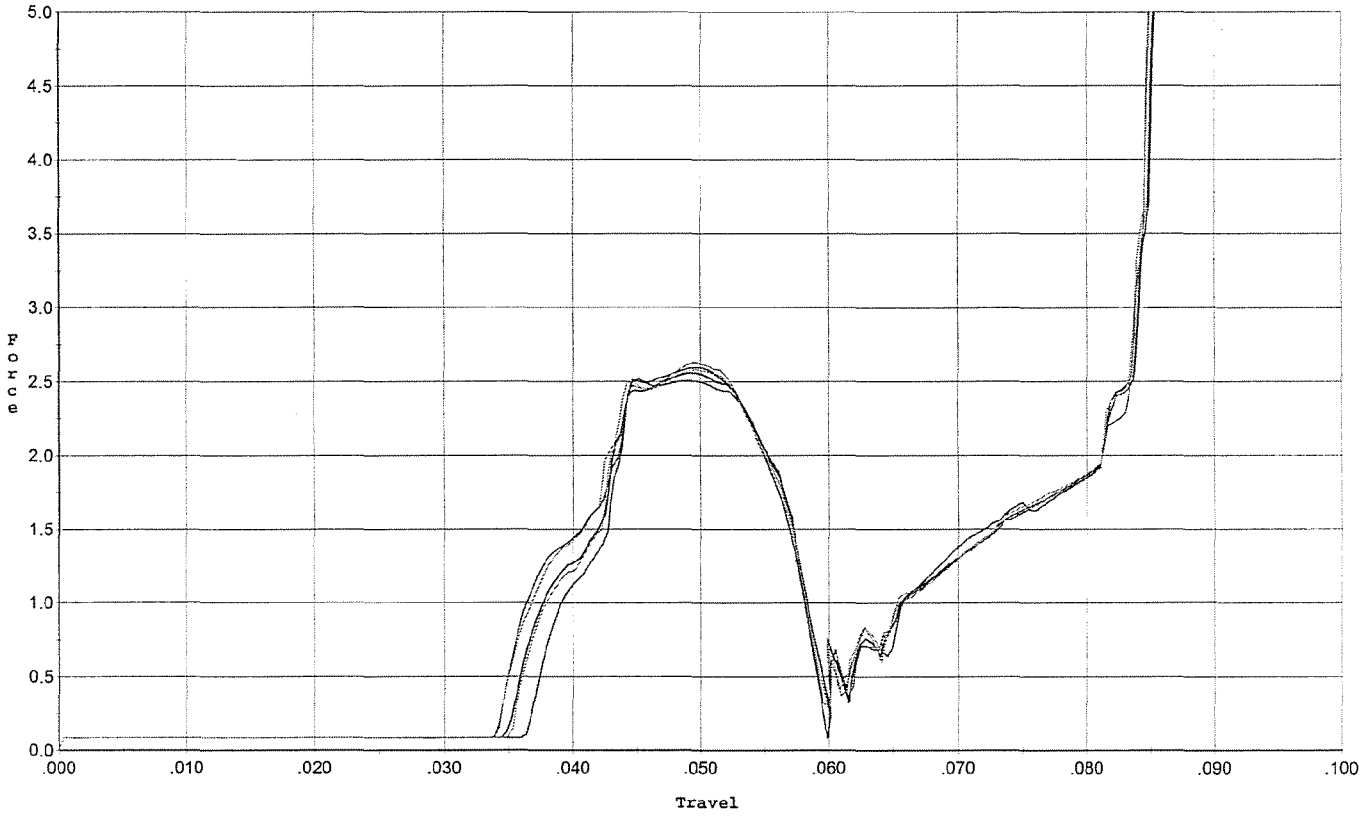
F004 REV 5/2006

| OP # | OPERATION NAME BARBER M24 0135493 | | READINGS | | | DATE | INITIAL |
|---|---|---|---|---|---|---|---|
| 560 | F) SAFETY ON FORCE | 2 LBS MIN 10 LBS MAX | 5# | 6# | 5# | 11-14-06 | SD |
| CONT. | G) SAFETY OFF FORCE | 2 LBS MIN | 7# | 7# | 7# | 11-14-06 | SD |
| | H) TRIGGER PULL TEST AND RETAINABILITY | | | | | | |
| | I) FIRING PIN INDENT | .020 MIN | .025 | .025 | .024 | 11-14-06 | SD |
| | J) ASSEMBLE STOCK | | | | | 10-30-06 | RR |
| | K) ASSEMBLE SWIVEL STUDS | | | | | 11-15-06 | L.P.D. |
| | L) ATTACH FRONT AND REAR SIGHT ASSY'S | | | | | 10-30-06 | RR |
| | M) IRON SIGHT ALIGNMENT | | | | | 10-30-06 | RR |
| | N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER | | | | | 10-30-06 | RR |
| 640 & | FUNCTION TEST AND | | (PASS) | FAIL | | | |
| 650 | TARGET | | (PASS) | FAIL | | 11-2-06 | TRW |
| | MALFUNCTION Creep in Trigger | | CORRECTION OK | | | 11-8-06 | TRW |
| | MALFUNCTION | | CORRECTION | | | | |
| | MALFUNCTION | | CORRECTION N/A | | | | |
| | MALFUNCTION | | CORRECTION | | | | |
| 660 | INSPECT FOR LIVE AMMO | | | | | 11-20-06 | DL |
| 670 | FINAL INSPECTION A) HEADSPACE | | | | | 11-15-06 | L.P.D. |
| | B) TRIGGER PULL | +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS | 278 | 223 | 253 278 242 | 11/14/06 | MDM |
| | C) FUNCTION | | | | | 11-15-06 | L.P.D. |
| 690 | PACK | | | | | 11/17/06 | DA |

F004 REV 5/2006

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 2.5 ini. |
| **Note:** | R. Putch 10/18/06 | | |



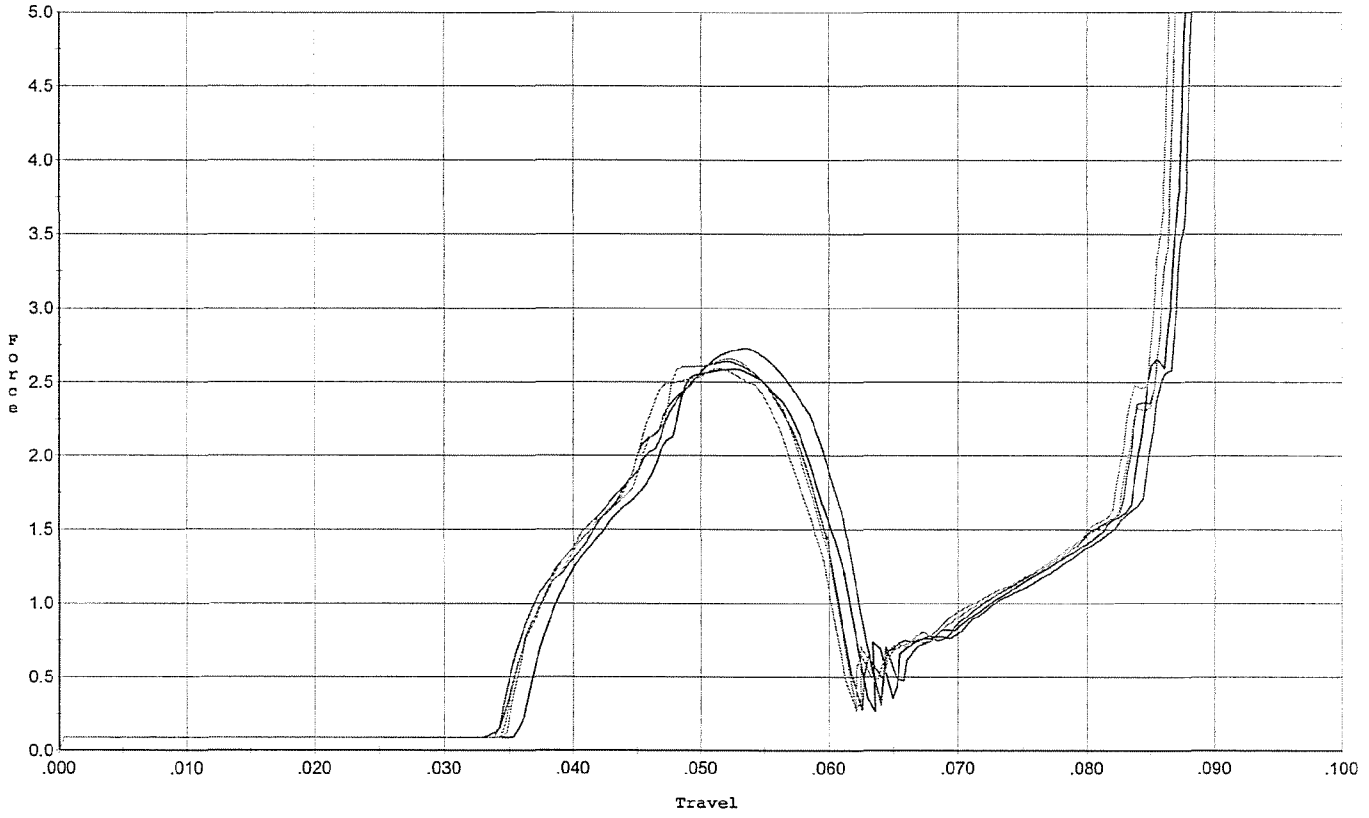

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.596 | 0.058 | 0.037 | 0.035 | 0.043 | | Set Trigger |
| 2 | 2.558 | 0.057 | 0.035 | 0.035 | 0.045 | | Set Trigger |
| 3 | 2.518 | 0.057 | 0.034 | 0.035 | 0.047 | | Set Trigger |
| 4 | 2.579 | 0.057 | 0.035 | 0.035 | 0.045 | | Set Trigger |
| 5 | 2.628 | 0.057 | 0.034 | 0.035 | 0.047 | | Set Trigger |

AVG 2.57

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 2:52:08 PM

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 2.5 after 50 cycles |
| **Note:** | R. Putch 10/18/06 | | |



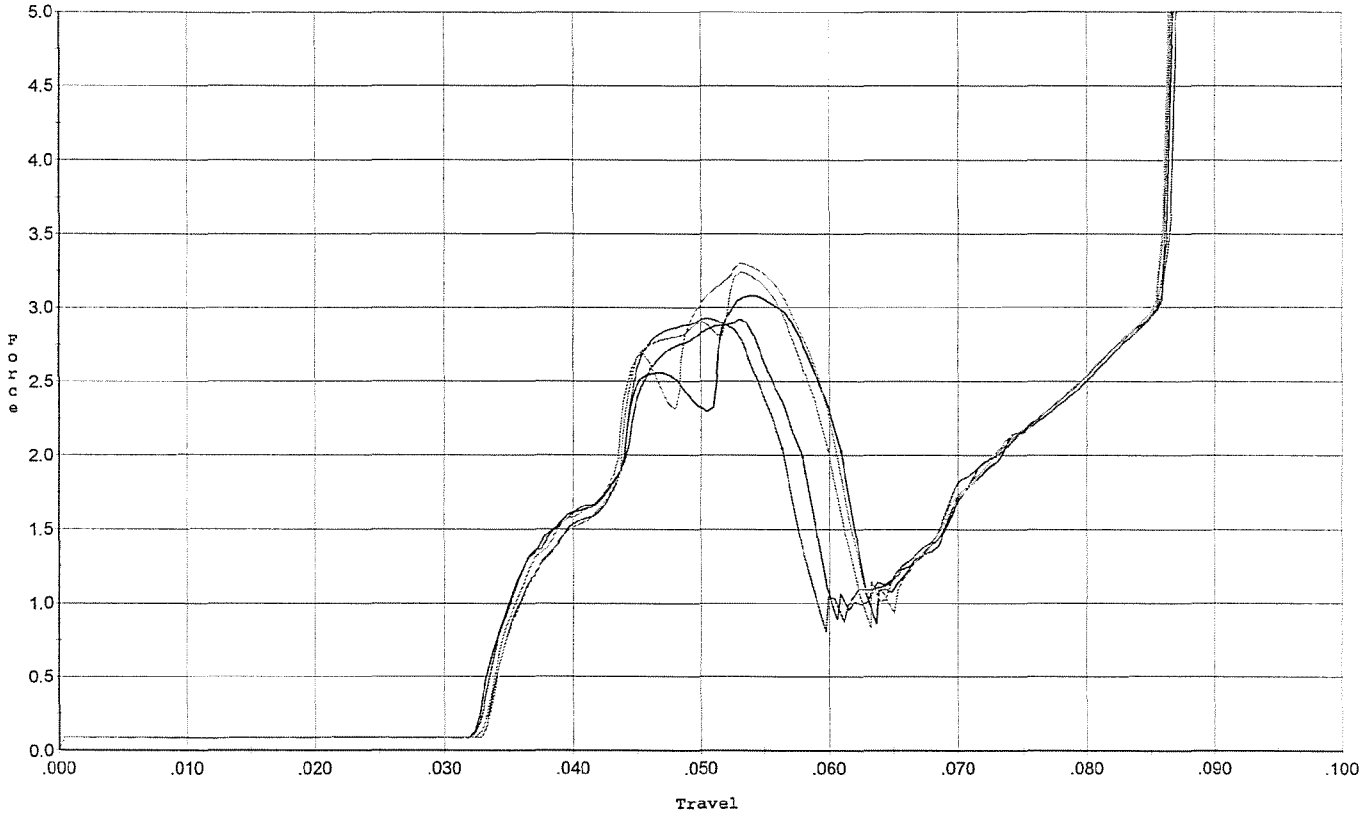

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.730 | 0.061 | 0.035 | 0.034 | 0.055 | | Set Trigger |
| 2 | 2.591 | 0.061 | 0.036 | 0.034 | 0.050 | | Set Trigger |
| 3 | 2.644 | 0.060 | 0.034 | 0.034 | 0.051 | | Set Trigger |
| 4 | 2.659 | 0.060 | 0.035 | 0.034 | 0.051 | | Set Trigger |
| 5 | 2.593 | 0.060 | 0.035 | 0.034 | 0.049 | | Set Trigger |

AVG 2.64

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 2:57:16 PM

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 3.0 ini. |
| **Note:** | R. Putch 10/18/06 | | |



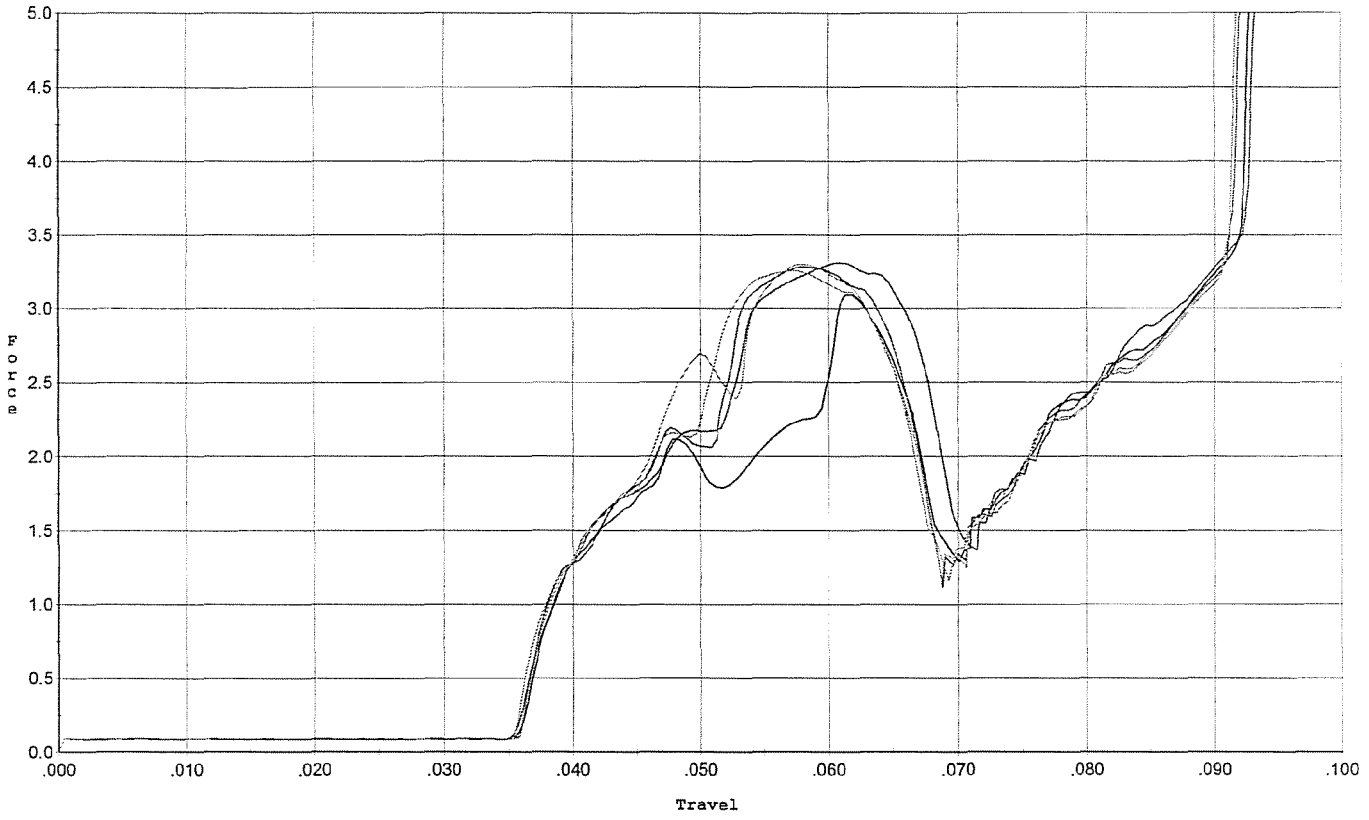

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.921 | 0.058 | 0.033 | 0.035 | 0.055 | | Set Trigger |
| 2 | 3.076 | 0.061 | 0.033 | 0.032 | 0.063 | | Set Trigger |
| 3 | 2.927 | 0.056 | 0.033 | 0.036 | 0.051 | | Set Trigger |
| 4 | 3.303 | 0.060 | 0.033 | 0.032 | 0.064 | | Set Trigger |
| 5 | 3.241 | 0.060 | 0.033 | 0.033 | 0.063 | | Set Trigger |

AVG 3.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 3:02:32 PM

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 3.0 after 20 cycles |
| **Note:** | R. Putch 10/18/06 | | |



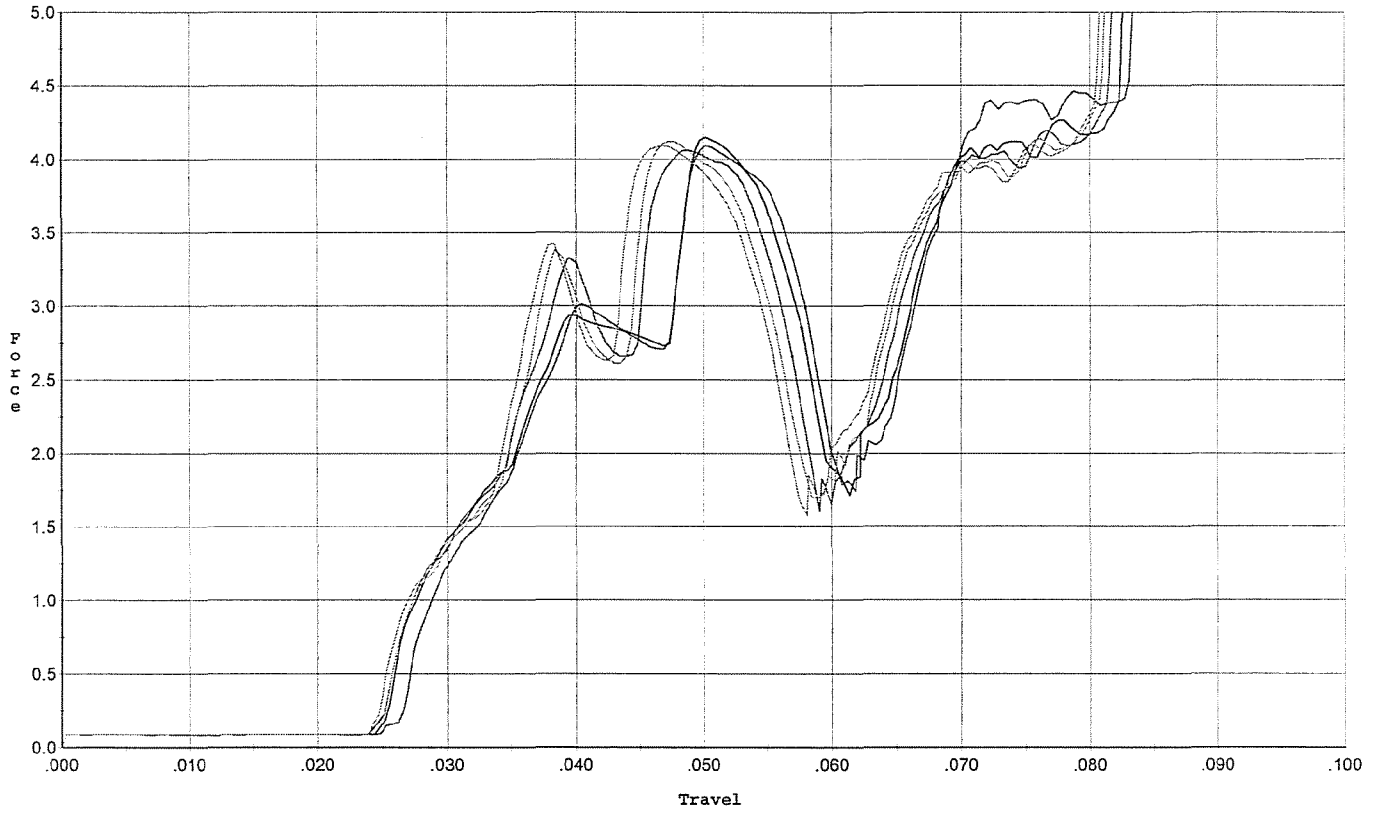

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 3.309 | 0.068 | 0.036 | 0.031 | 0.078 | | Set Trigger |
| 2 | 3.096 | 0.067 | 0.036 | 0.032 | 0.064 | | Set Trigger |
| 3 | 3.284 | 0.067 | 0.036 | 0.032 | 0.075 | | Set Trigger |
| 4 | 3.258 | 0.066 | 0.036 | 0.032 | 0.074 | | Set Trigger |
| 5 | 3.301 | 0.067 | 0.036 | 0.031 | 0.076 | | Set Trigger |

AVG 3.25

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 3:05:28 PM

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 4.0 ini. |
| **Note:** | R. Putch 10/18/06 | | |



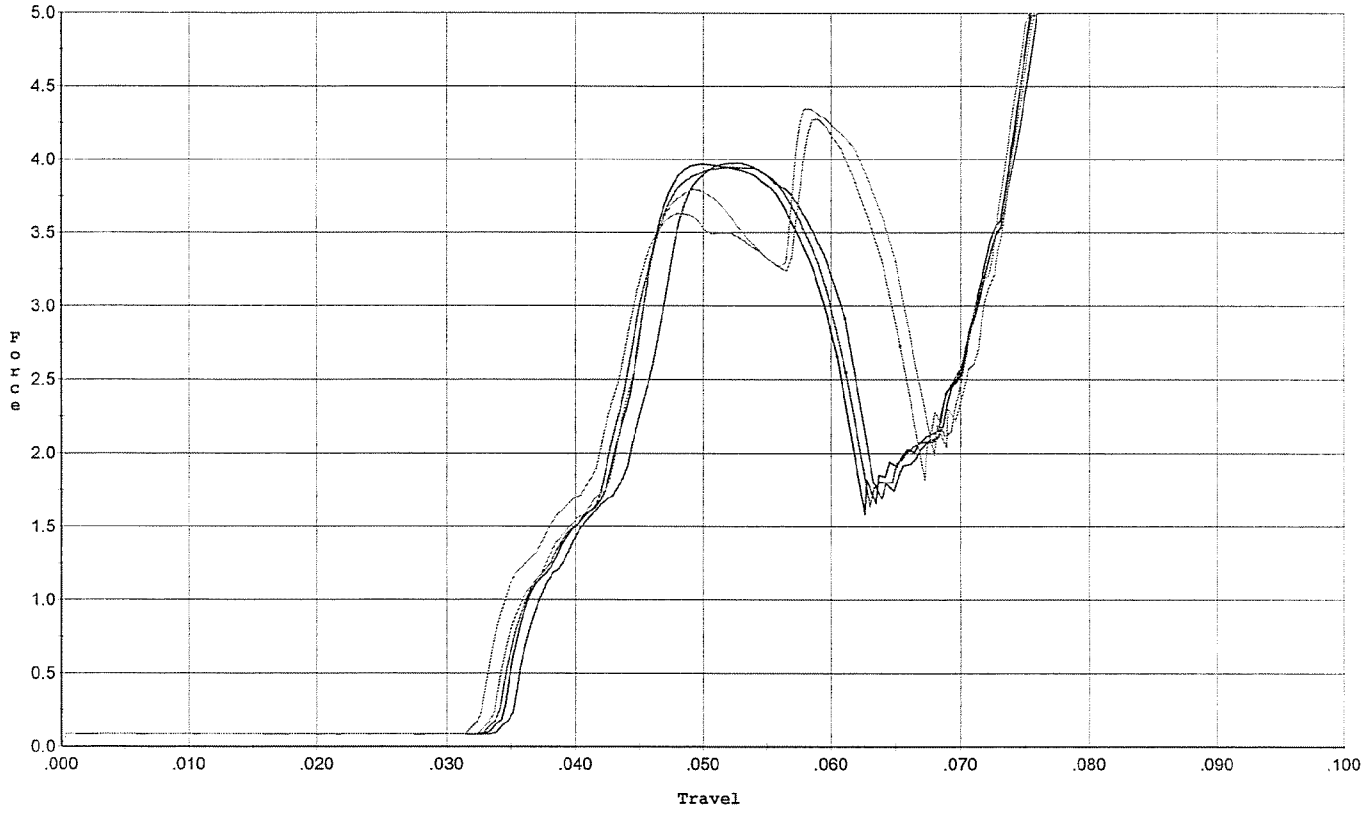

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 4.096 | 0.058 | 0.025 | 0.029 | 0.087 | | Set Trigger |
| 2 | 4.150 | 0.058 | 0.026 | 0.029 | 0.087 | | Set Trigger |
| 3 | 4.065 | 0.057 | 0.025 | 0.029 | 0.088 | | Set Trigger |
| 4 | 4.122 | 0.056 | 0.025 | 0.029 | 0.084 | | Set Trigger |
| 5 | 4.093 | 0.055 | 0.024 | 0.029 | 0.085 | | Set Trigger |

AVG 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 3:07:39 PM

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 4.0 after 20 cycles |
| **Note:** | R. Putch 10/18/06 | | |



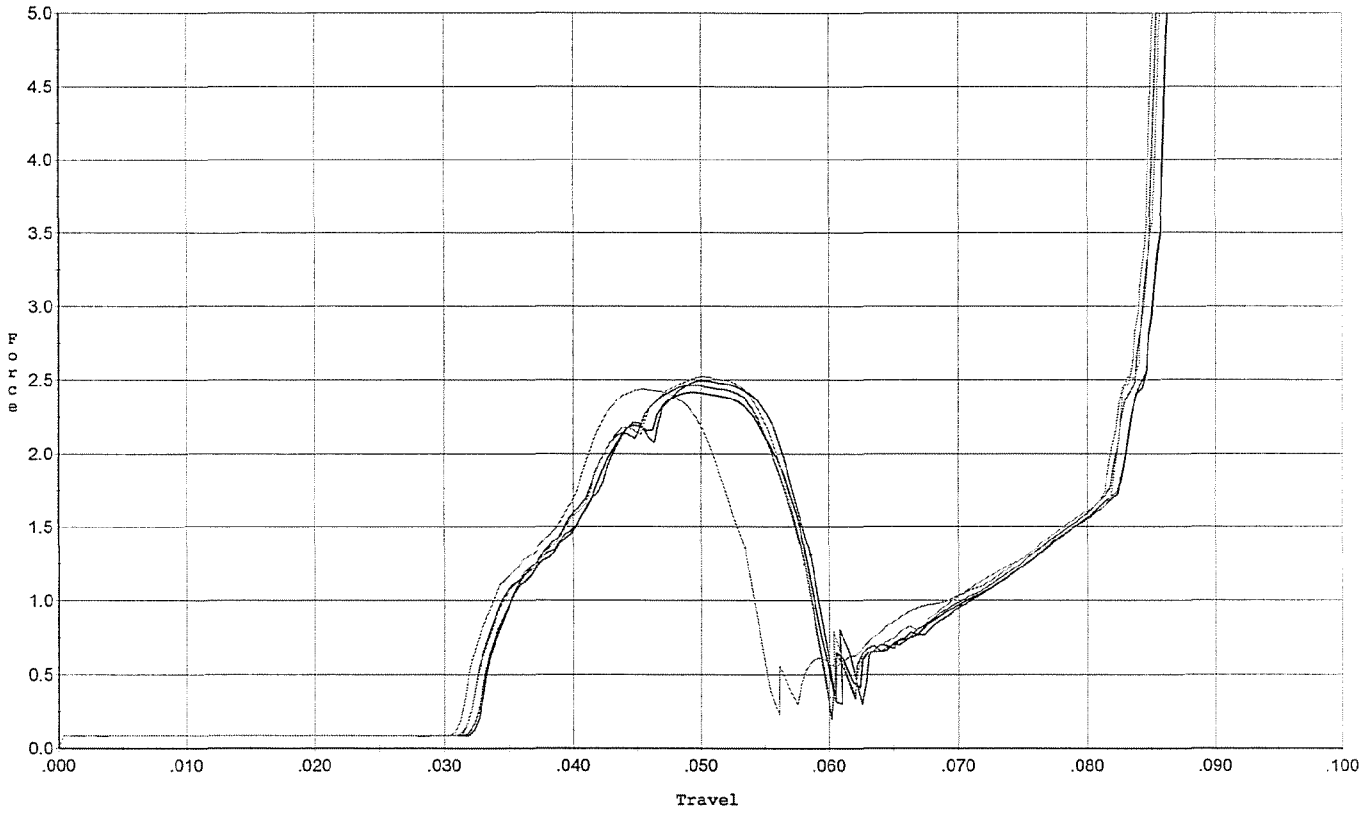

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 3.976 | 0.061 | 0.035 | 0.022 | 0.076 | | Set Trigger |
| 2 | 3.970 | 0.060 | 0.035 | 0.022 | 0.076 | | Set Trigger |
| 3 | 3.947 | 0.061 | 0.034 | 0.022 | 0.079 | | Set Trigger |
| 4 | 4.346 | 0.065 | 0.034 | 0.016 | 0.096 | | Set Trigger |
| 5 | 4.278 | 0.065 | 0.033 | 0.016 | 0.096 | | Set Trigger |

AVG 4.10

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 3:10:24 PM

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | reset to 2.5 |
| **Note:** | R. Putch 10/18/06 | | |



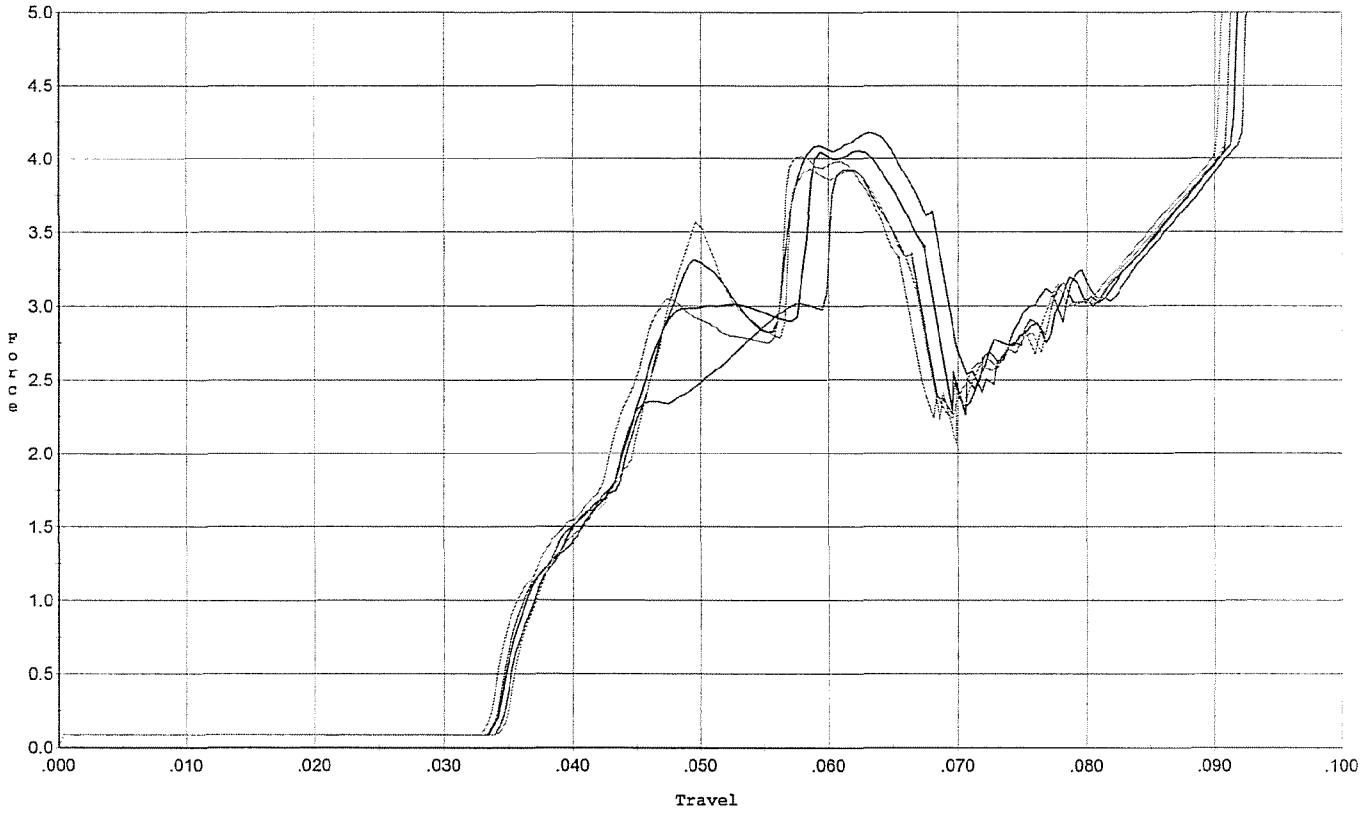

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.493 | 0.059 | 0.033 | 0.034 | 0.051 | | Set Trigger |
| 2 | 2.418 | 0.058 | 0.033 | 0.035 | 0.049 | | Set Trigger |
| 3 | 2.464 | 0.058 | 0.032 | 0.034 | 0.050 | | Set Trigger |
| 4 | 2.522 | 0.058 | 0.032 | 0.034 | 0.051 | | Set Trigger |
| 5 | 2.436 | 0.053 | 0.031 | 0.037 | 0.042 | | Set Trigger |

AVG 2.46

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 3:12:48 PM

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | set to 4.0 for target & accuracy |
| **Note:** | R. Putch 10/18/06 | | |




| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 4.176 | 0.068 | 0.035 | 0.029 | 0.100 | | Set Trigger |
| 2 | 4.056 | 0.067 | 0.034 | 0.029 | 0.094 | | Set Trigger |
| 3 | 3.924 | 0.066 | 0.034 | 0.029 | 0.085 | | Set Trigger |
| 4 | 3.931 | 0.067 | 0.035 | 0.029 | 0.091 | | Set Trigger |
| 5 | 4.015 | 0.065 | 0.033 | 0.030 | 0.089 | | Set Trigger |

AVG 4.02

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 10/18/2006 3:15:20 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605470.__0
FILE DATE AND TIME: 11/03/2006 05:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

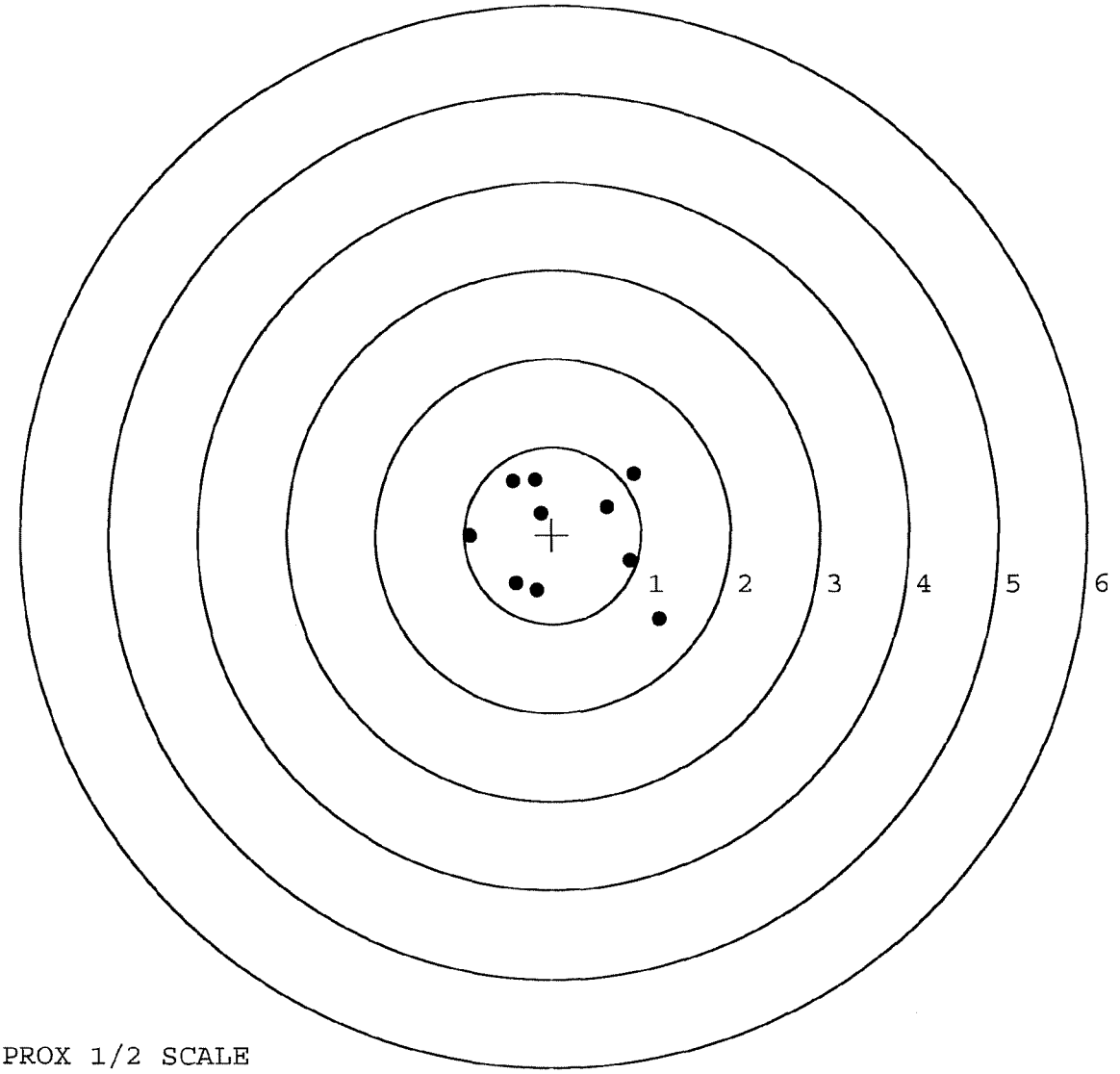
| | |
|---|---|
| The Average X Centroid of the Five Target Set: | 0.038 |
| The Average Y Centroid of the Five Target Set: | 0.034 |
| The Average Point of Impact of the Five Target Set: | 0.051 |
| The Average Mean Radius of the Five Target Set: | 0.755 |
| The Distance from POA to Centroid Target #1: | 0.131 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.253 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.122 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.077 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.120 |

**BARBER - M24 0135503**

SERIAL NUMBER: G6605470.__0
TARGET NUMBER: 1
FILE DATE: 11/03/2006
FILE TIME: 05:21

| | |
|---|---|
| X CENTROID: | 0.131 |
| Y CENTROID: | 0.005 |
| POA TO CENTROID: | 0.131 |
| HORZ SPREAD: | 2.133 |
| VERT SPREAD: | 1.649 |
| GROUP SPREAD: | 2.329 |
| MIN RADIUS: | 0.353 |
| MAX RADIUS: | 1.434 |
| MEAN RADIUS: | 0.831 |
| # IN 1 IN DIAMETER: | 1 |
| # IN 2 IN DIAMETER: | 7 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 1.199 | -0.953 |
| 2: | 0.878 | -0.295 |
| 3: | 0.619 | 0.319 |
| 4: | 0.917 | 0.696 |
| 5: | -0.176 | -0.630 |
| 6: | -0.411 | -0.547 |
| 7: | -0.130 | 0.242 |
| 8: | -0.198 | 0.625 |
| 9: | -0.451 | 0.611 |
| 10: | -0.934 | -0.018 |



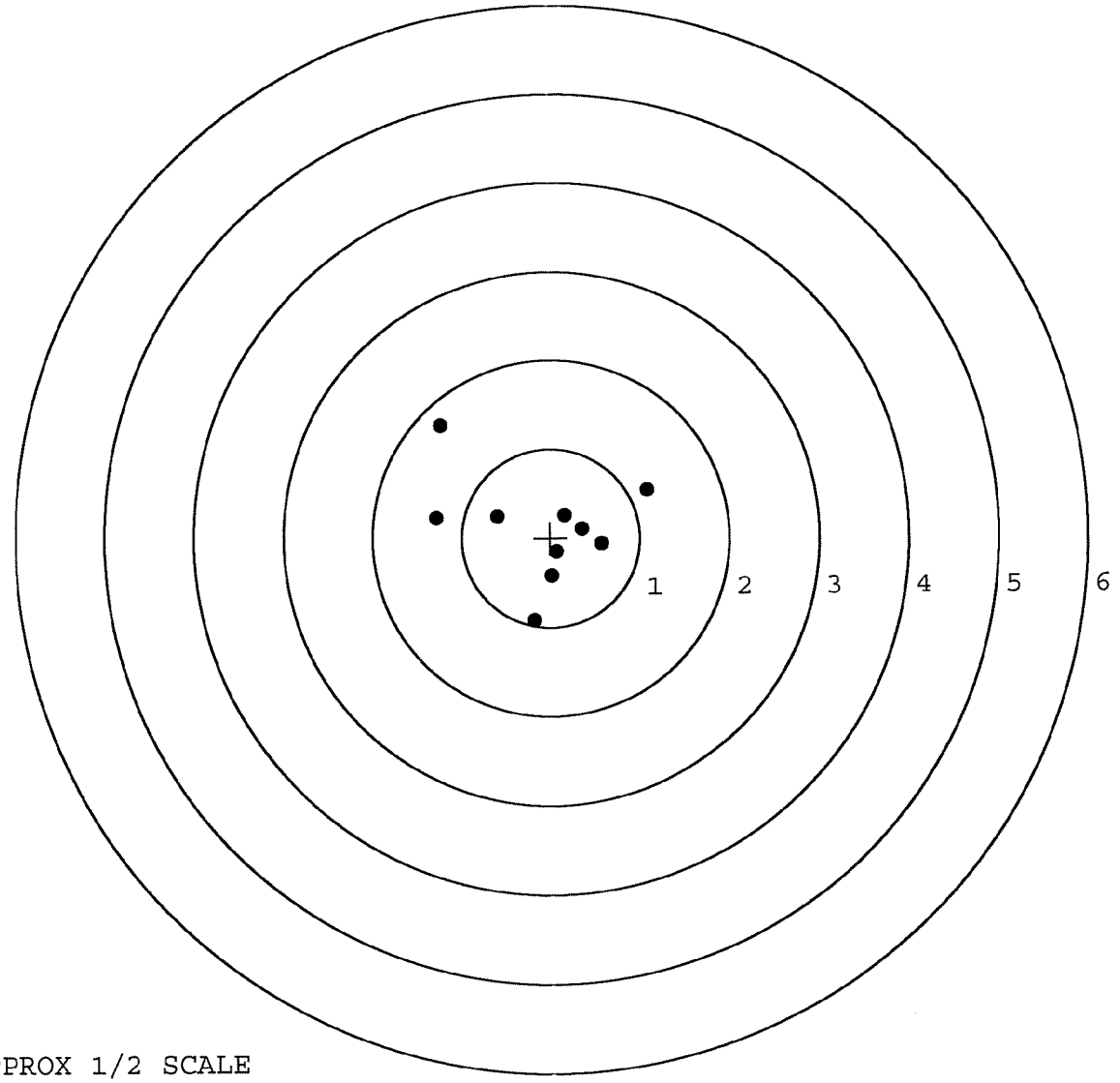

TARGET APPROX 1/2 SCALE

**BARBER - M24 0135504**

SERIAL NUMBER: G6605470.__0
TARGET NUMBER: 2
FILE DATE: 11/03/2006
FILE TIME: 05:21

| | |
|---|---|
| X CENTROID: | -0.102 |
| Y CENTROID: | 0.104 |
| POA TO CENTROID: | 0.146 |
| HORZ SPREAD: | 2.372 |
| VERT SPREAD: | 2.195 |
| GROUP SPREAD: | 2.431 |
| MIN RADIUS: | 0.307 |
| MAX RADIUS: | 1.615 |
| MEAN RADIUS: | 0.795 |
| # IN 1 IN DIAMETER: | 3 |
| # IN 2 IN DIAMETER: | 6 |
| # in 3 IN DIAMETER: | 9 |

| POINT# | X | Y |
|---|---|---|
| 1: | -1.228 | 1.262 |
| 2: | -1.286 | 0.233 |
| 3: | -0.597 | 0.243 |
| 4: | 0.166 | 0.254 |
| 5: | 1.086 | 0.537 |
| 6: | 0.578 | -0.073 |
| 7: | 0.355 | 0.104 |
| 8: | -0.182 | -0.933 |
| 9: | 0.018 | -0.431 |
| 10: | 0.073 | -0.154 |



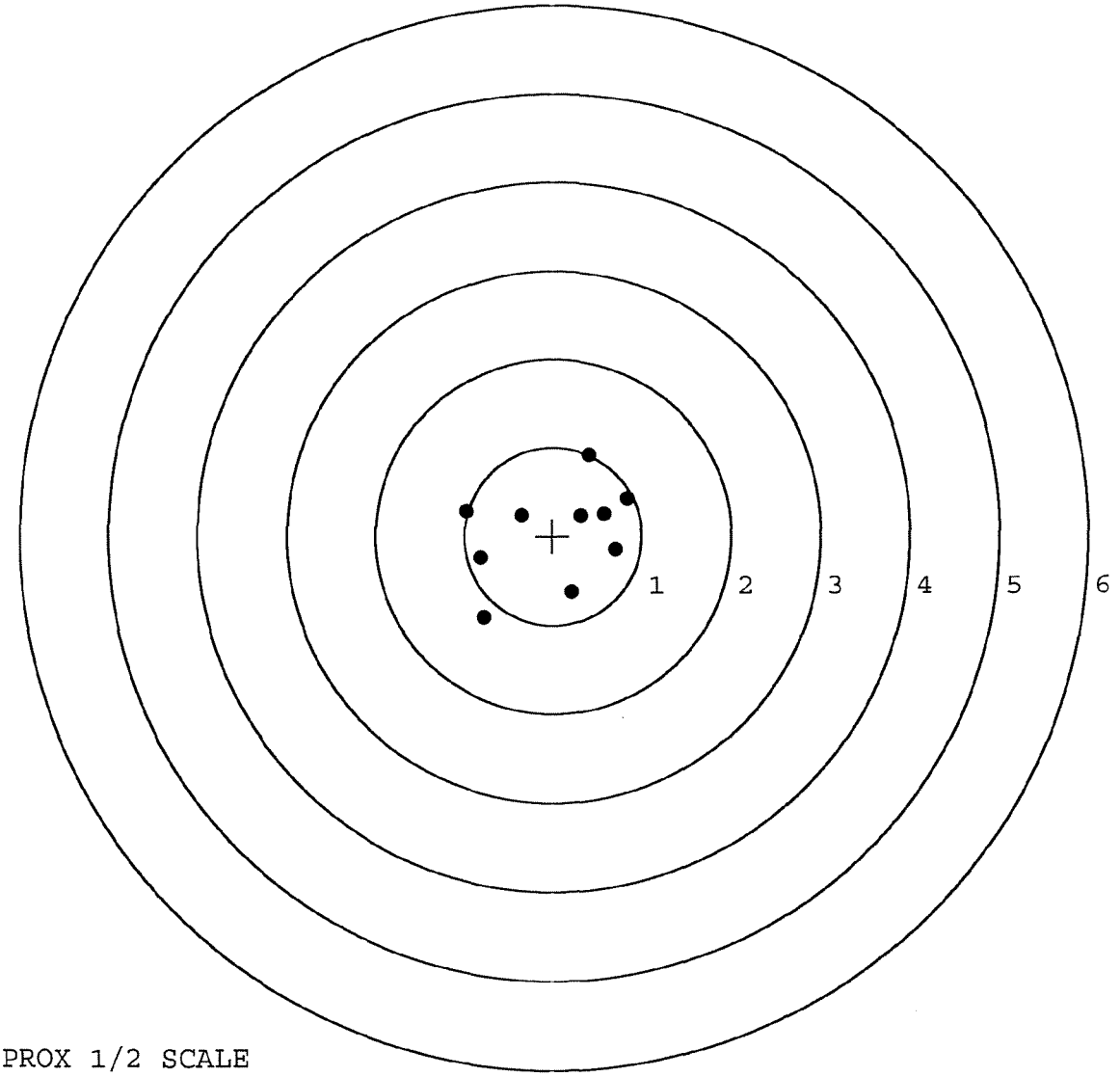

TARGET APPROX 1/2 SCALE

**BARBER - M24 0135505**

SERIAL NUMBER: G6605470.__0
TARGET NUMBER: 3
FILE DATE: 11/03/2006
FILE TIME: 05:21

| | |
|---|---|
| X CENTROID: | 0.013 |
| Y CENTROID: | 0.037 |
| POA TO CENTROID: | 0.039 |
| HORZ SPREAD: | 1.820 |
| VERT SPREAD: | 1.834 |
| GROUP SPREAD: | 2.189 |
| MIN RADIUS: | 0.359 |
| MAX RADIUS: | 1.243 |
| MEAN RADIUS: | 0.782 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 8 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | -0.784 | -0.916 |
| 2: | -0.814 | -0.246 |
| 3: | -0.984 | 0.275 |
| 4: | -0.354 | 0.228 |
| 5: | 0.411 | 0.918 |
| 6: | 0.836 | 0.421 |
| 7: | 0.579 | 0.249 |
| 8: | 0.318 | 0.227 |
| 9: | 0.709 | -0.153 |
| 10: | 0.218 | -0.633 |



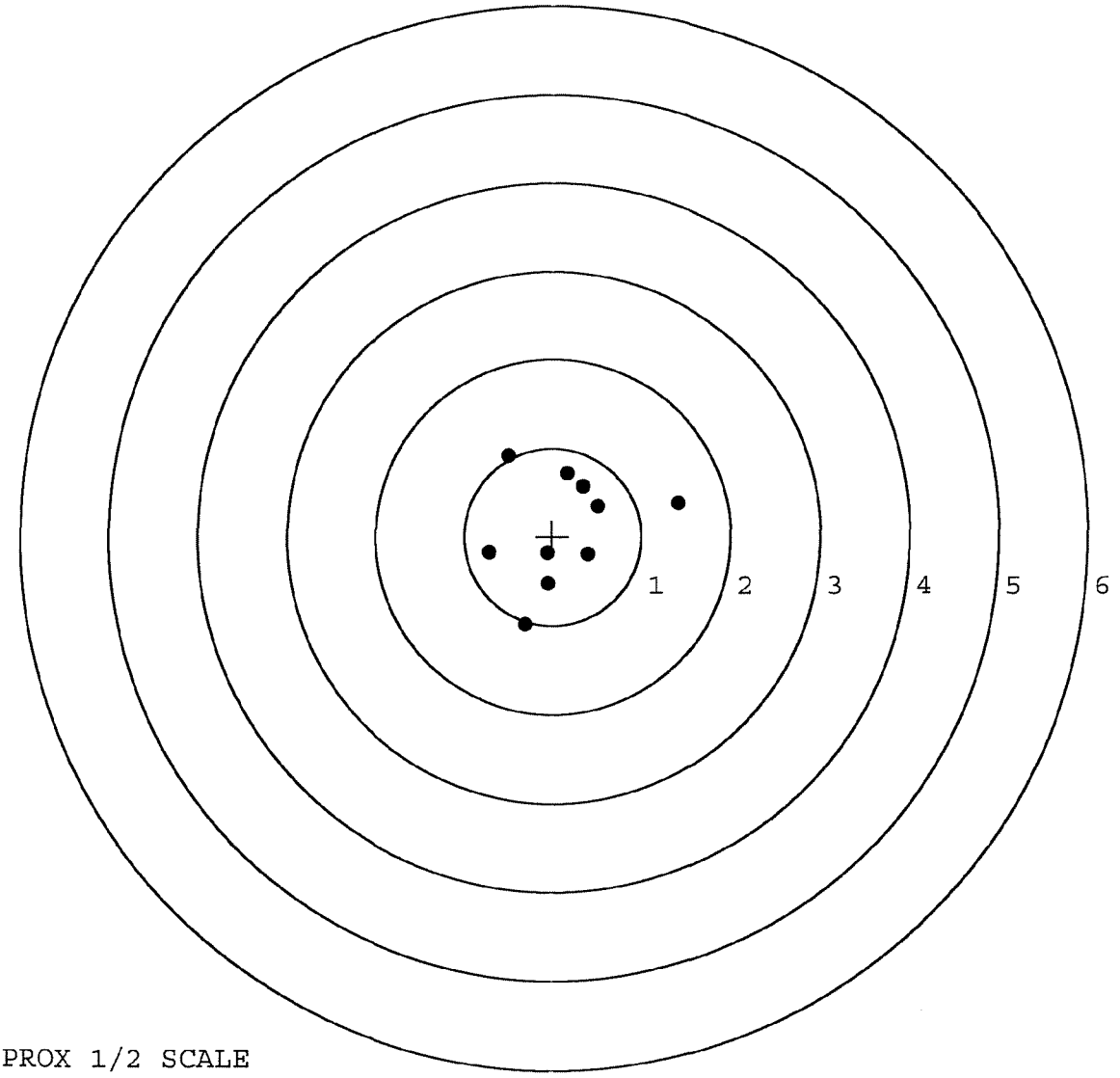

TARGET APPROX 1/2 SCALE

**BARBER - M24 0135506**

SERIAL NUMBER: G6605470.__0
TARGET NUMBER: 4
FILE DATE: 11/03/2006
FILE TIME: 05:21

| | |
|---|---|
| X CENTROID: | 0.120 |
| Y CENTROID: | 0.081 |
| POA TO CENTROID: | 0.145 |
| HORZ SPREAD: | 2.132 |
| VERT SPREAD: | 1.908 |
| GROUP SPREAD: | 2.203 |
| MIN RADIUS: | 0.322 |
| MAX RADIUS: | 1.325 |
| MEAN RADIUS: | 0.741 |
| # IN 1 IN DIAMETER: | 3 |
| # IN 2 IN DIAMETER: | 7 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | -0.720 | -0.182 |
| 2: | -0.308 | -0.994 |
| 3: | -0.050 | -0.540 |
| 4: | 0.405 | -0.202 |
| 5: | -0.054 | -0.190 |
| 6: | -0.496 | 0.914 |
| 7: | 0.160 | 0.717 |
| 8: | 1.412 | 0.374 |
| 9: | 0.507 | 0.344 |
| 10: | 0.340 | 0.570 |



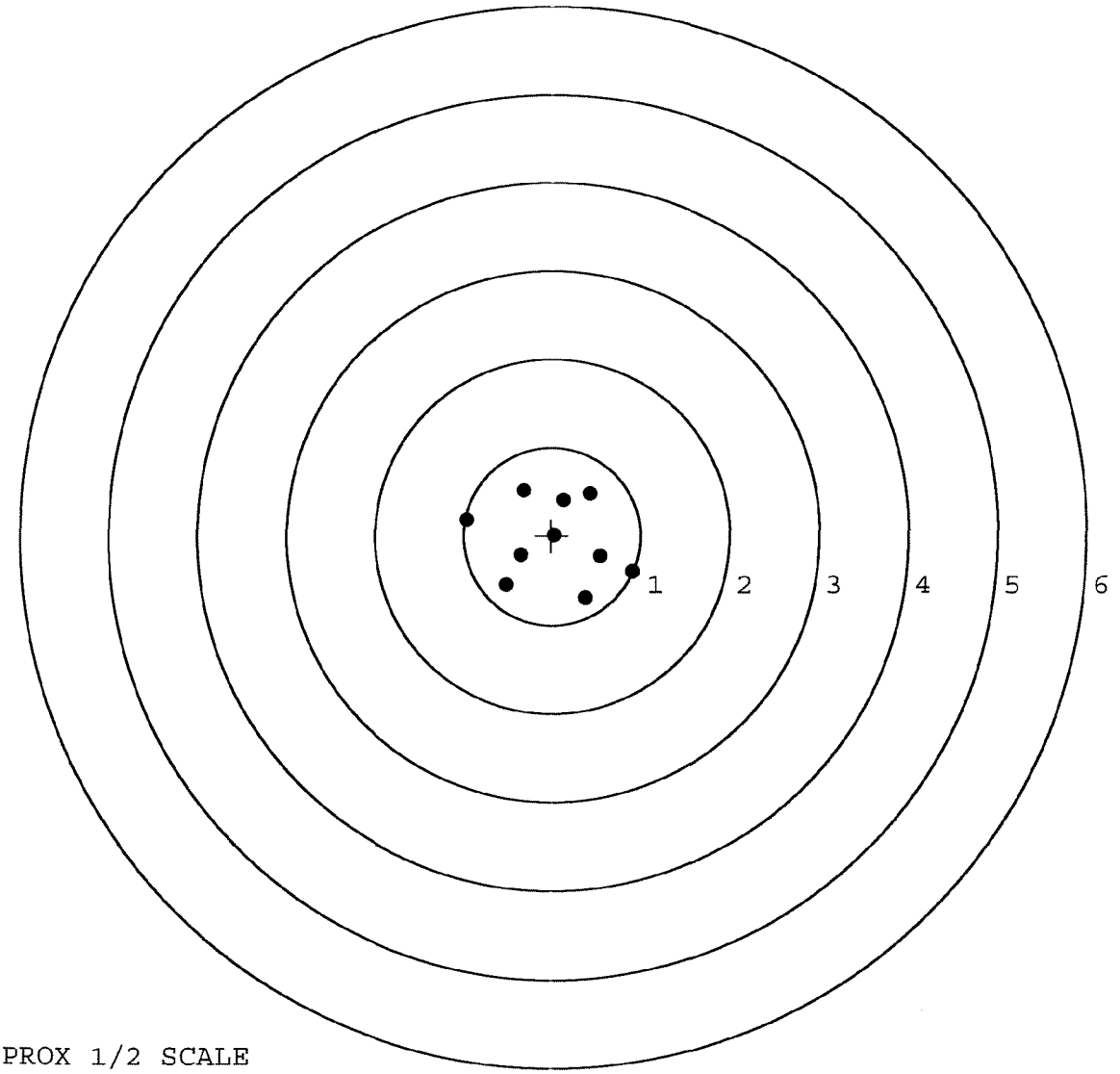

TARGET APPROX 1/2 SCALE

**BARBER - M24 0135507**

SERIAL NUMBER: G6605470.__0
TARGET NUMBER: 5
FILE DATE: 11/03/2006
FILE TIME: 05:21

| | |
|---|---|
| X CENTROID: | 0.029 |
| Y CENTROID: | -0.056 |
| POA TO CENTROID: | 0.063 |
| HORZ SPREAD: | 1.878 |
| VERT SPREAD: | 1.217 |
| GROUP SPREAD: | 1.968 |
| MIN RADIUS: | 0.059 |
| MAX RADIUS: | 1.020 |
| MEAN RADIUS: | 0.628 |
| # IN 1 IN DIAMETER: | 3 |
| # IN 2 IN DIAMETER: | 9 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.381 | -0.705 |
| 2: | 0.913 | -0.413 |
| 3: | 0.550 | -0.235 |
| 4: | -0.517 | -0.555 |
| 5: | -0.349 | -0.226 |
| 6: | -0.965 | 0.174 |
| 7: | -0.321 | 0.512 |
| 8: | 0.030 | 0.003 |
| 9: | 0.131 | 0.406 |
| 10: | 0.433 | 0.476 |




TARGET APPROX 1/2 SCALE