GGG45312

ORDER 25716

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

UPC


ORDER 25716

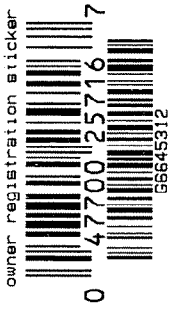
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC


SERIAL NO.

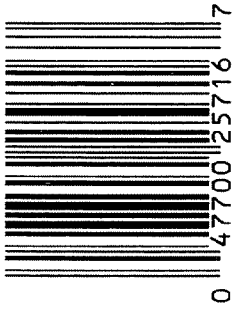
**M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)**
**BOLT ACTION CENTERFIRE RIFLE**
**24" BARREL 7.62 NATO**

– INSTUCTION BOOK 3518


| | |
|---|---|
| ORDER NO. | 25716 |
| BARREL LENGTH | 24" |
| CAPACITY | 6 |

**G6645312**




BM FORM

# INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645312

| OP # | OPERATION NAME | READINGS | DATE | INITIAL |
|---|---|---|---|---|
| 410 | SERIALIZE BOLT HANDLE | | 9/17/07 | S.P.D. |
| 420 | ASSEMBLE ACTION | | | |
| 430 | ASSEMBLE TO STOCK | | 9-17-07 | SD |
| 440 | PROOF | MAGNA-FLUX | 9/17/07 | MJM |
| 460 | CHECK HEADSPACE | SEP 18 2007 | 9/17/07 | MJM |
| 470 | DIS-ASSEMBLE ACTION | | 9-17-07 | SD |
| 480 | MAGNAFLUX BBL ACTION | OPERATOR JRS | 9-18-07 | JRS |
| 490 | MAGNAFLUX BOLT | | | |
| 500 | ROLLMARK CALIBER | | 9-18-07 | CW |
| 510 | DRILL AND TAP SIGHT HOLES | | 9-17-07 | SD |
| 520 | GOFF BLAST BBL / REC | | 9-18-07 | YY |
| 530 & 540 | APPLY COATINGS (BARREL ACTION) | | | |
| | (BOLT) | | 9/19/07 | RS |
| 560 | RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY | | 9/21/07 | S.P.D. |
| | B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD | | 9/21/07 | S.P.D. |
| | C) INSPECT EJECTOR HOLE FOR CHAMFER | | 9/21/07 | S.P.D. |
| | D) OIL FIRING PIN ASSEMBLY | | 9/21/07 | S.P.D. |
| | E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS | | 10/12/07 | MT |

F004 REV 5/2006

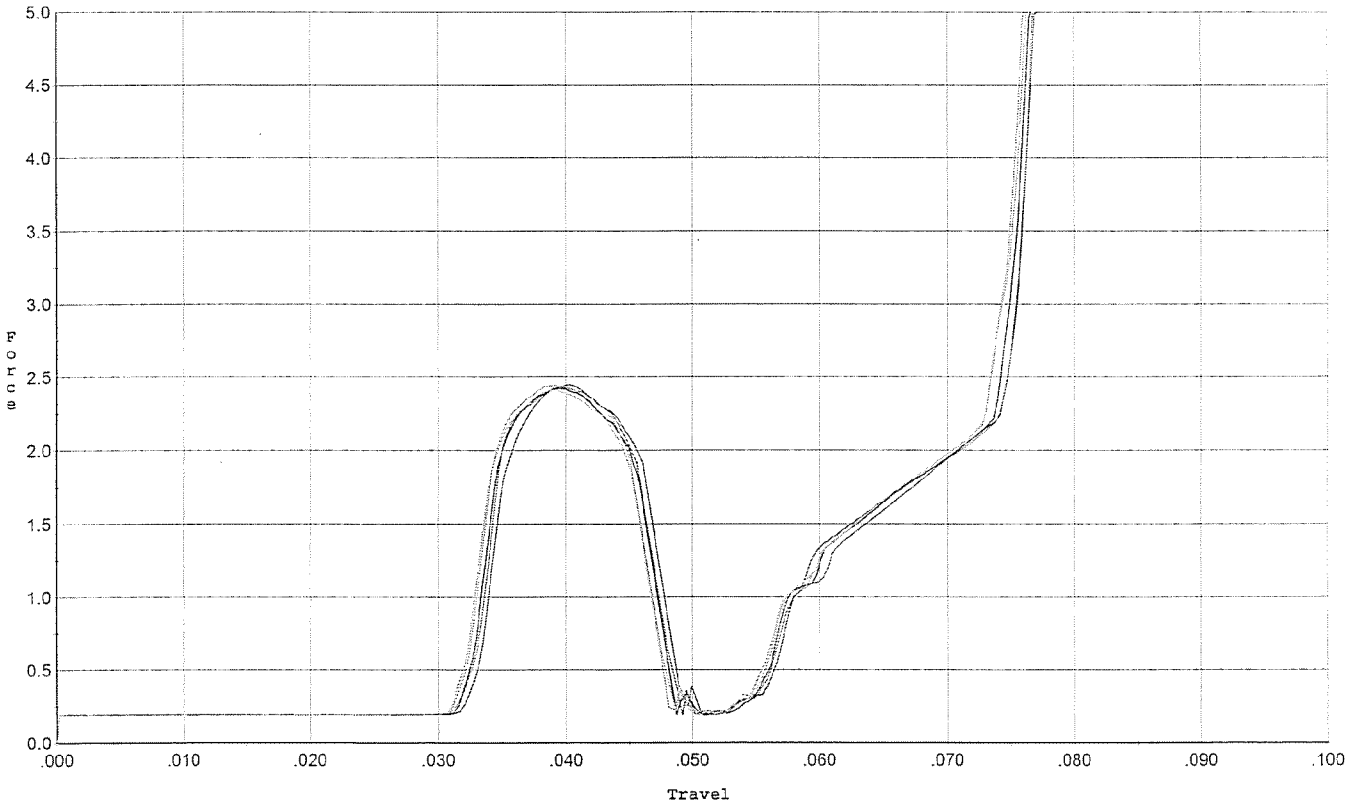
| OP # | OPERATION NAME | READINGS | DATE | INITIAL |
|---|---|---|---|---|
| 560 | F) SAFETY ON FORCE (2 LBS MIN 10 LBS MAX) | 5.75 5.75 5.75 | 10/1/07 | [illegible] |
| CONT. | G) SAFETY OFF FORCE (2 LBS MIN) | 5.75 6.25 5.50 | 10/1/07 | [illegible] |
| | H) TRIGGER PULL TEST AND RETAINABILITY | | 10/1/07 | [illegible] |
| | I) FIRING PIN INDENT (.020 MIN) | .022 .023 .023 | 10/1/07 | [illegible] |
| | J) ASSEMBLE STOCK | | 9/21/07 | [illegible] |
| | K) ASSEMBLE SWIVEL STUDS | | 10/1/07 | [illegible] |
| | L) ATTACH FRONT AND REAR SIGHT ASSY'S | | 10/2/07 | MTM |
| | M) IRON SIGHT ALIGNMENT | | 10/2/07 | MTM |
| | N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER | | 10/2/07 | MTM |
| 640 & | FUNCTION TEST AND | (PASS) FAIL | | |
| 650 | TARGET | (PASS) FAIL | 9.24.07 | TRW |
| | MALFUNCTION | CORRECTION | | |
| | MALFUNCTION | CORRECTION | | |
| | MALFUNCTION | CORRECTION | | |
| | MALFUNCTION | CORRECTION | | |
| 660 | INSPECT FOR LIVE AMMO | | 9.24.07 | BWD |
| 670 | FINAL INSPECTION A) HEADSPACE | | 10/1/07 | [illegible] |
| | B) TRIGGER PULL (+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS) | 2.23 2.15 2.17 2.24 2.20 | 9.25.07 | [illegible] |
| | C) FUNCTION | | 10/1/07 | [illegible] |
| 690 | PACK | | 10/16/07 | [illegible] |

N/A

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:** | R. Putch 9/10/07 | | |

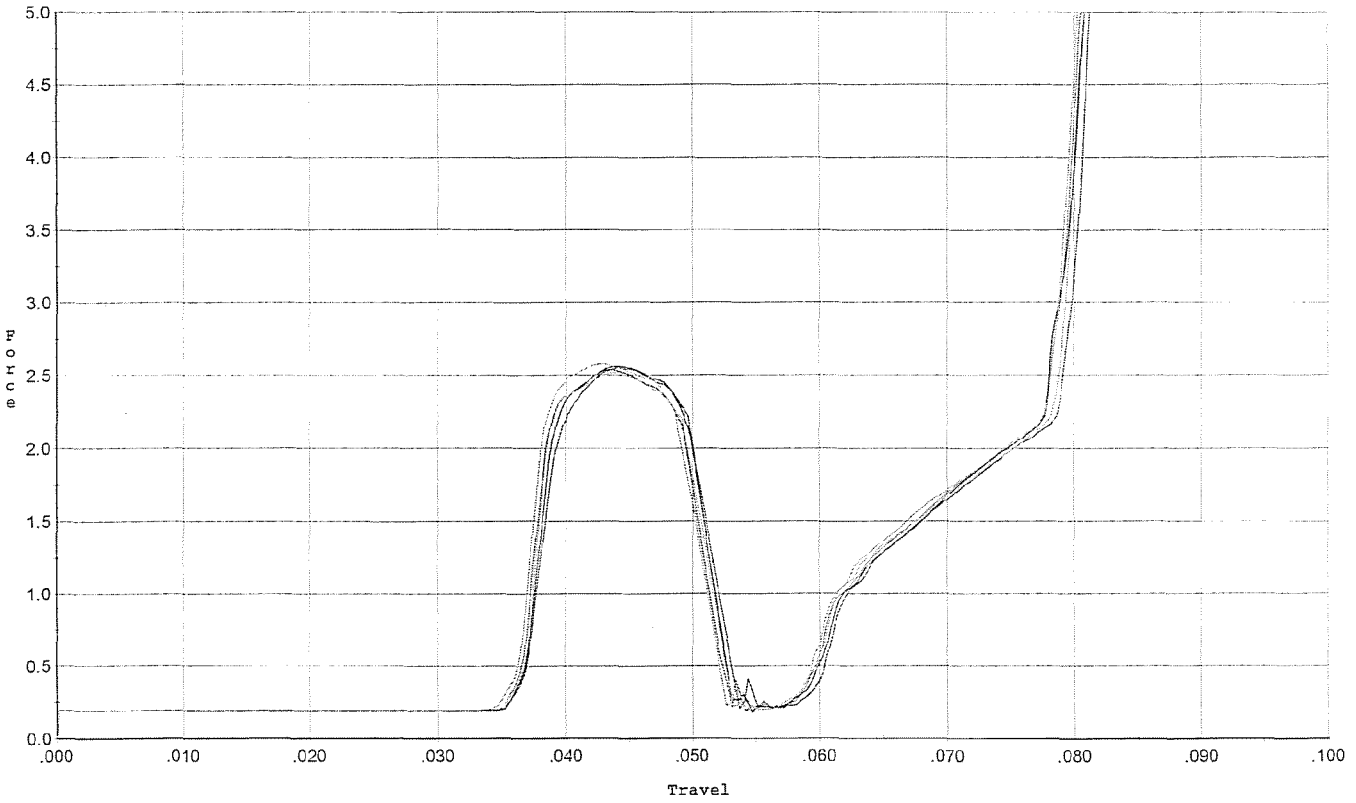



| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.447 | 0.046 | 0.032 | 0.035 | 0.035 | | Set Trigger |
| 2 | 2.422 | 0.046 | 0.032 | 0.035 | 0.035 | | Set Trigger |
| 3 | 2.431 | 0.046 | 0.032 | 0.035 | 0.035 | | Set Trigger |
| 4 | 2.411 | 0.045 | 0.031 | 0.035 | 0.035 | | Set Trigger |
| 5 | 2.445 | 0.045 | 0.031 | 0.035 | 0.035 | | Set Trigger |

AVG 2.43

## Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| Profile | SWS | Model: | M/24 |
| GunType: | Rifle | Serial No: | Form #F005 |
| Make: | Remington | Trigger: | 2.5 lbs. after 50 cycles |
| Note: | R. Putch 9/10/07 | | |



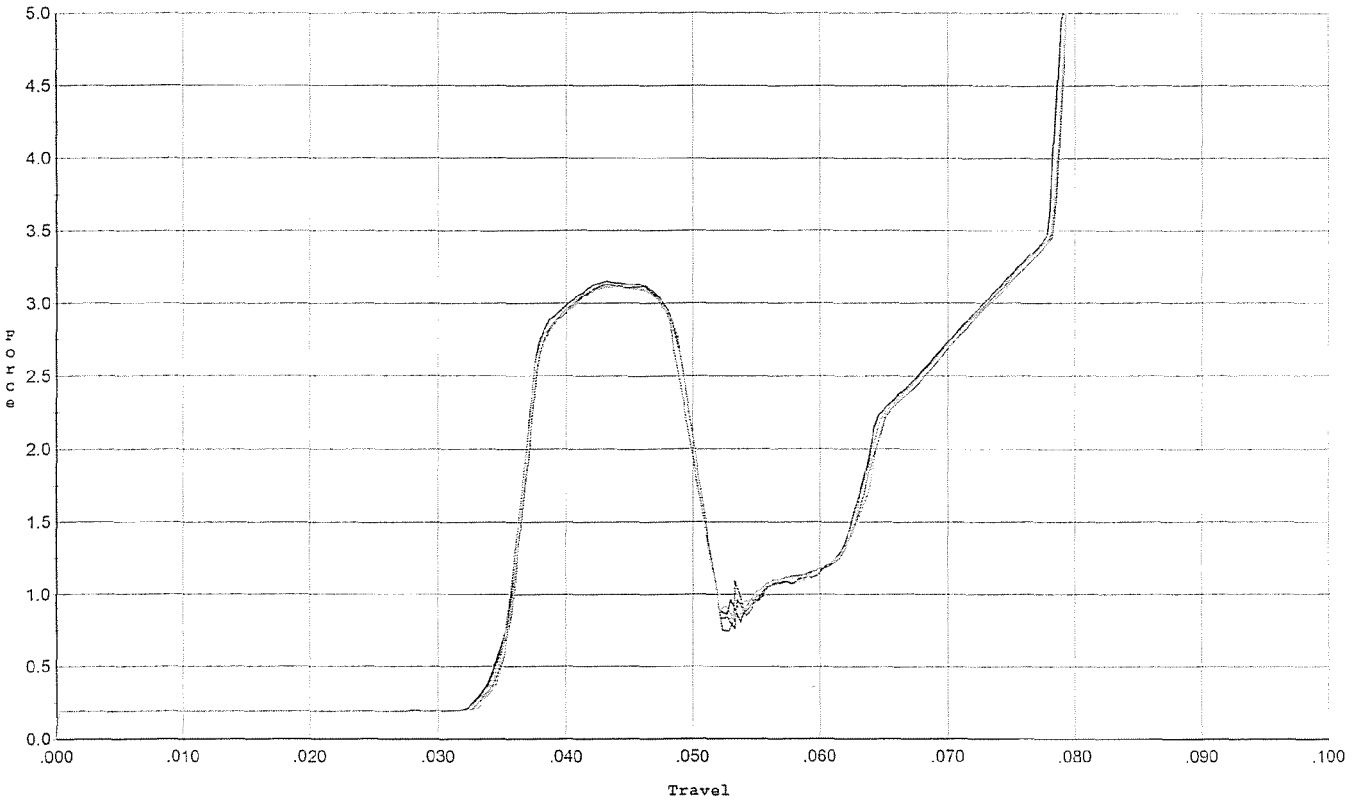

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.551 | 0.052 | 0.036 | 0.037 | 0.039 | | Set Trigger |
| 2 | 2.565 | 0.050 | 0.036 | 0.037 | 0.038 | | Set Trigger |
| 3 | 2.543 | 0.049 | 0.036 | 0.037 | 0.037 | | Set Trigger |
| 4 | 2.517 | 0.051 | 0.036 | 0.037 | 0.038 | | Set Trigger |
| 5 | 2.579 | 0.050 | 0.035 | 0.037 | 0.039 | | Set Trigger |

AVG 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/10/2007 9:37:34 PM

## 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:** | R. Putch 9/10/07 | | |



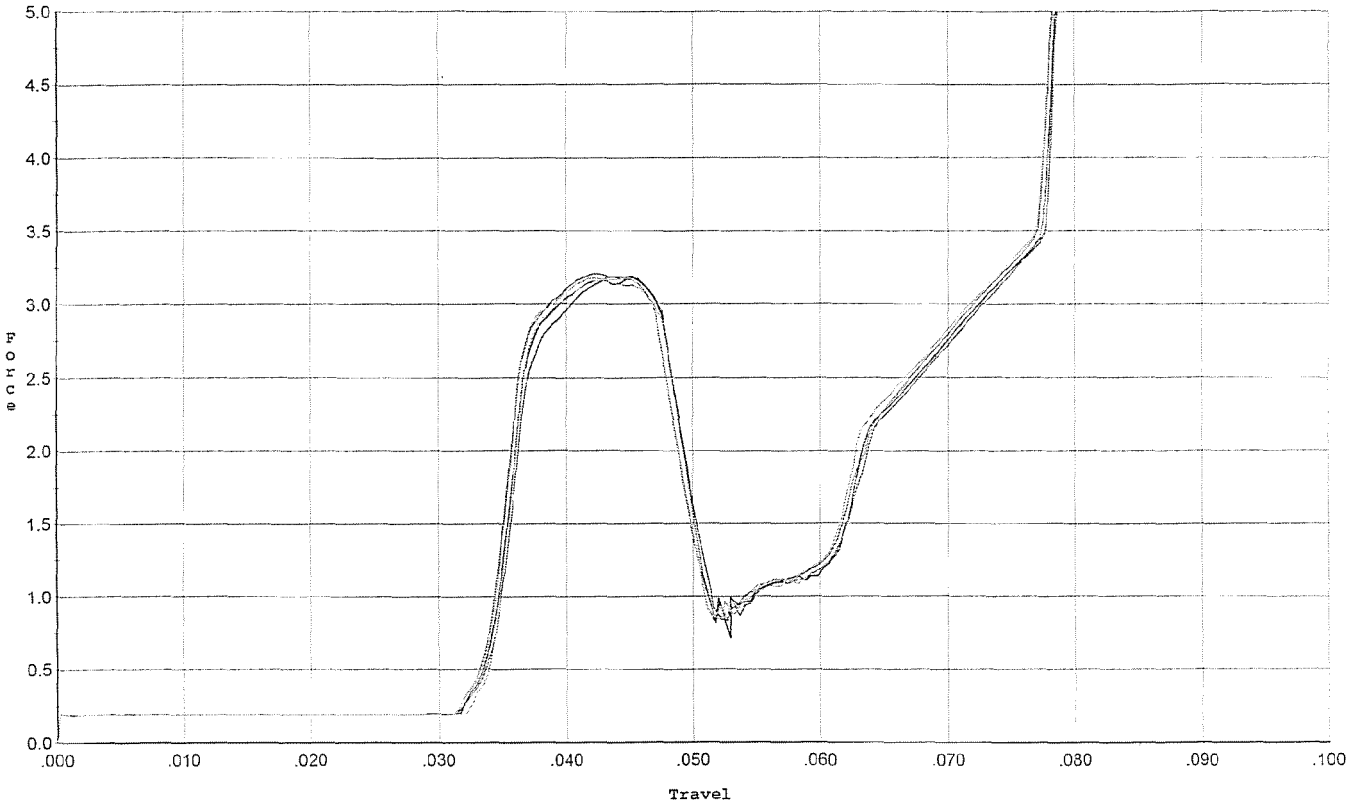

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 3.130 | 0.049 | 0.034 | 0.035 | 0.047 | | Set Trigger |
| 2 | 3.149 | 0.048 | 0.034 | 0.035 | 0.046 | | Set Trigger |
| 3 | 3.122 | 0.049 | 0.034 | 0.035 | 0.047 | | Set Trigger |
| 4 | 3.115 | 0.049 | 0.035 | 0.035 | 0.047 | | Set Trigger |
| 5 | 3.124 | 0.048 | 0.034 | 0.036 | 0.046 | | Set Trigger |

Avg 3.12

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/10/2007 9:39:17 PM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| **Profile** | SWS | **Model:** | M/24 |
| **GunType:** | Rifle | **Serial No:** | Form #F005 |
| **Make:** | Remington | **Trigger:** | 3.0 lbs. after 20 cycles |
| **Note:** | R. Putch 9/10/07 | | |



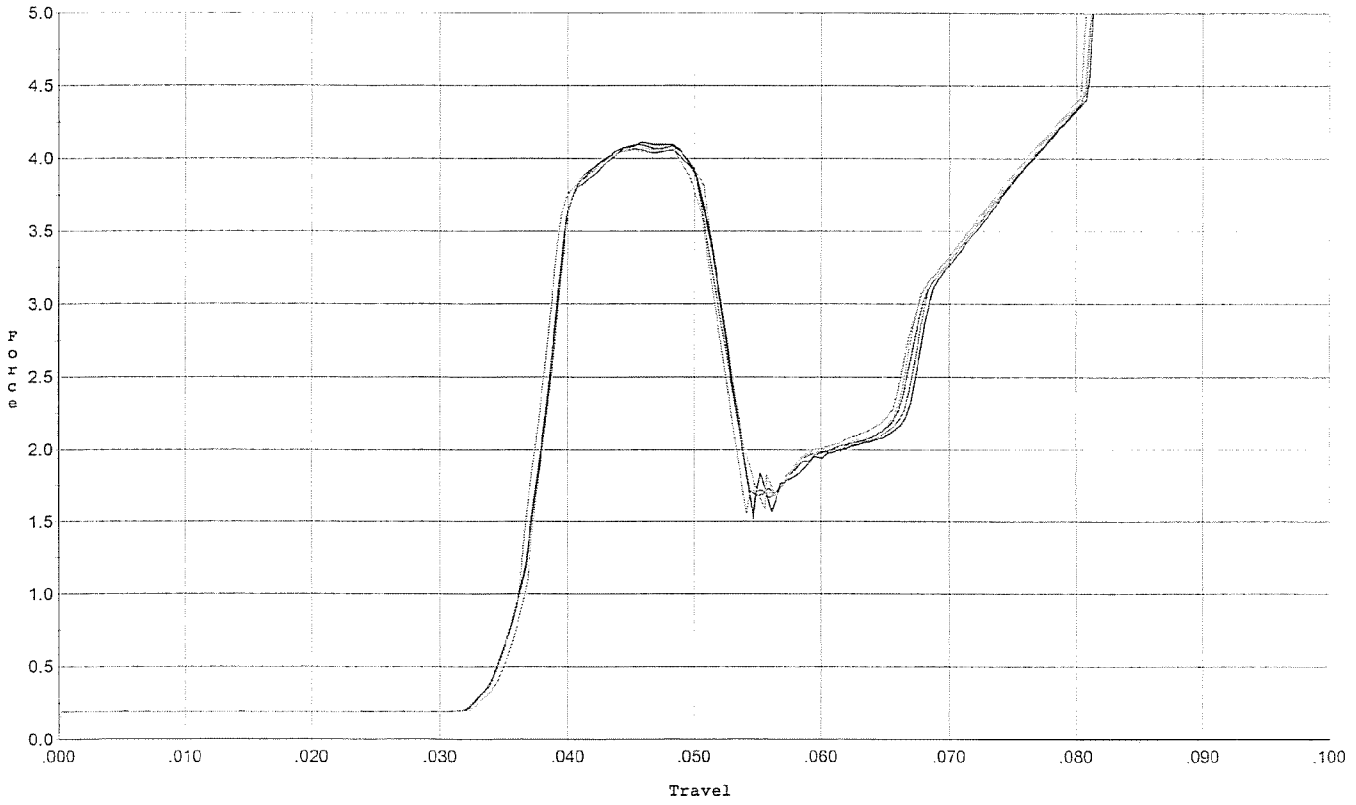

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 3.192 | 0.048 | 0.033 | 0.035 | 0.046 | | Set Trigger |
| 2 | 3.184 | 0.048 | 0.032 | 0.035 | 0.047 | | Set Trigger |
| 3 | 3.206 | 0.047 | 0.032 | 0.035 | 0.047 | | Set Trigger |
| 4 | 3.180 | 0.047 | 0.032 | 0.035 | 0.046 | | Set Trigger |
| 5 | 3.159 | 0.048 | 0.033 | 0.035 | 0.047 | | Set Trigger |

Avg 3.18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/10/2007 10:16:32 PM

# 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:** | R. Putch 9/10/07 | | |



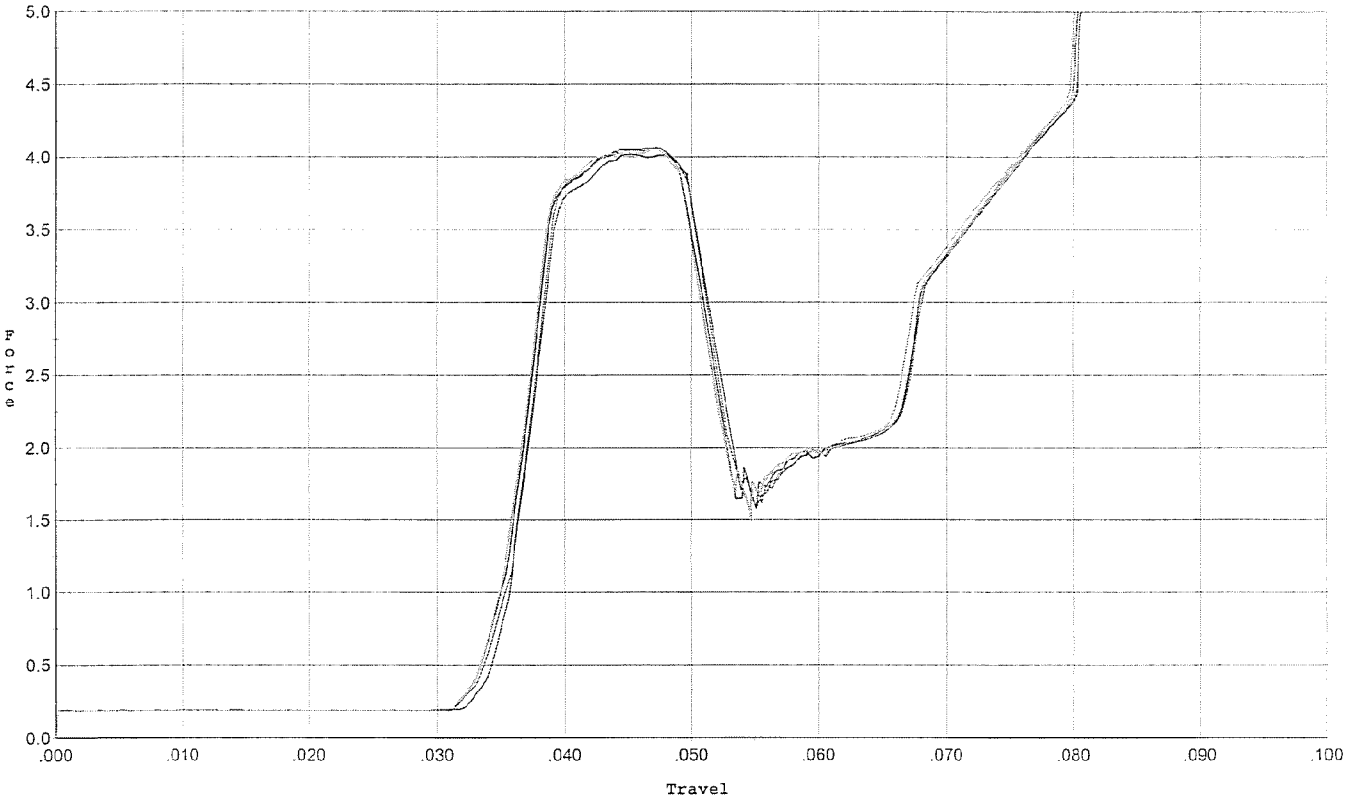

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 4.093 | 0.051 | 0.034 | 0.034 | 0.064 | | Set Trigger |
| 2 | 4.108 | 0.051 | 0.034 | 0.034 | 0.065 | | Set Trigger |
| 3 | 4.067 | 0.050 | 0.034 | 0.034 | 0.062 | | Set Trigger |
| 4 | 4.074 | 0.050 | 0.034 | 0.034 | 0.063 | | Set Trigger |
| 5 | 4.079 | 0.051 | 0.035 | 0.034 | 0.063 | | Set Trigger |

AVG 4.08

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/10/2007 10:18:09 PM

# Trigger Profile [ lbs,inch ]

| | | | |
|---|---|---|---|
| Profile | SWS | **Model:** | M/24 |
| GunType: | Rifle | **Serial No:** | Form #F005 |
| Make: | Remington | **Trigger:** | 4.0 lbs. after 20 cycles |
| Note: | R. Putch 9/10/07 | | |



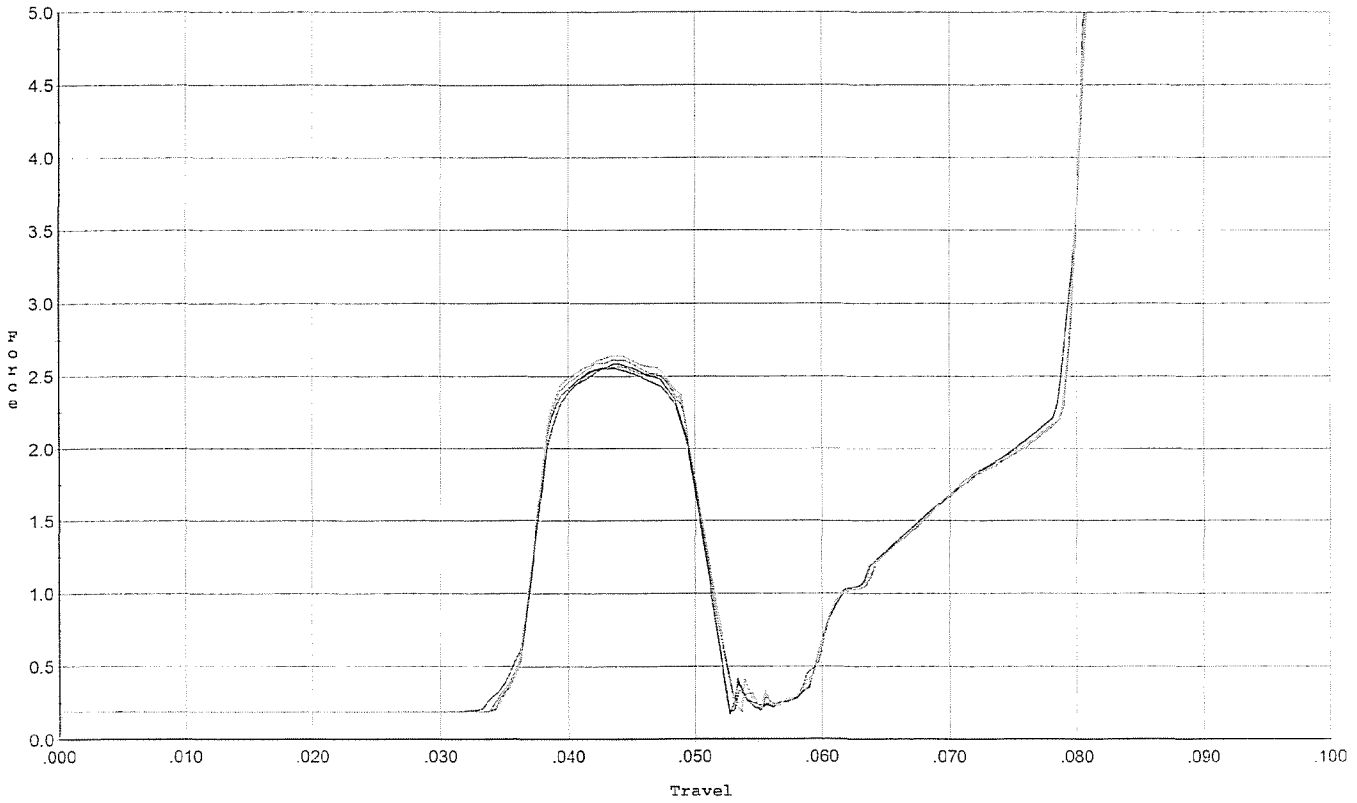

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 4.015 | 0.050 | 0.034 | 0.034 | 0.062 | | Set Trigger |
| 2 | 4.063 | 0.051 | 0.032 | 0.034 | 0.065 | | Set Trigger |
| 3 | 4.071 | 0.050 | 0.033 | 0.034 | 0.063 | | Set Trigger |
| 4 | 4.067 | 0.049 | 0.033 | 0.034 | 0.062 | | Set Trigger |
| 5 | 4.057 | 0.049 | 0.033 | 0.034 | 0.062 | | Set Trigger |

Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/10/2007 10:19:54 PM

# 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:** | R. Putch 9/10/07 | | |



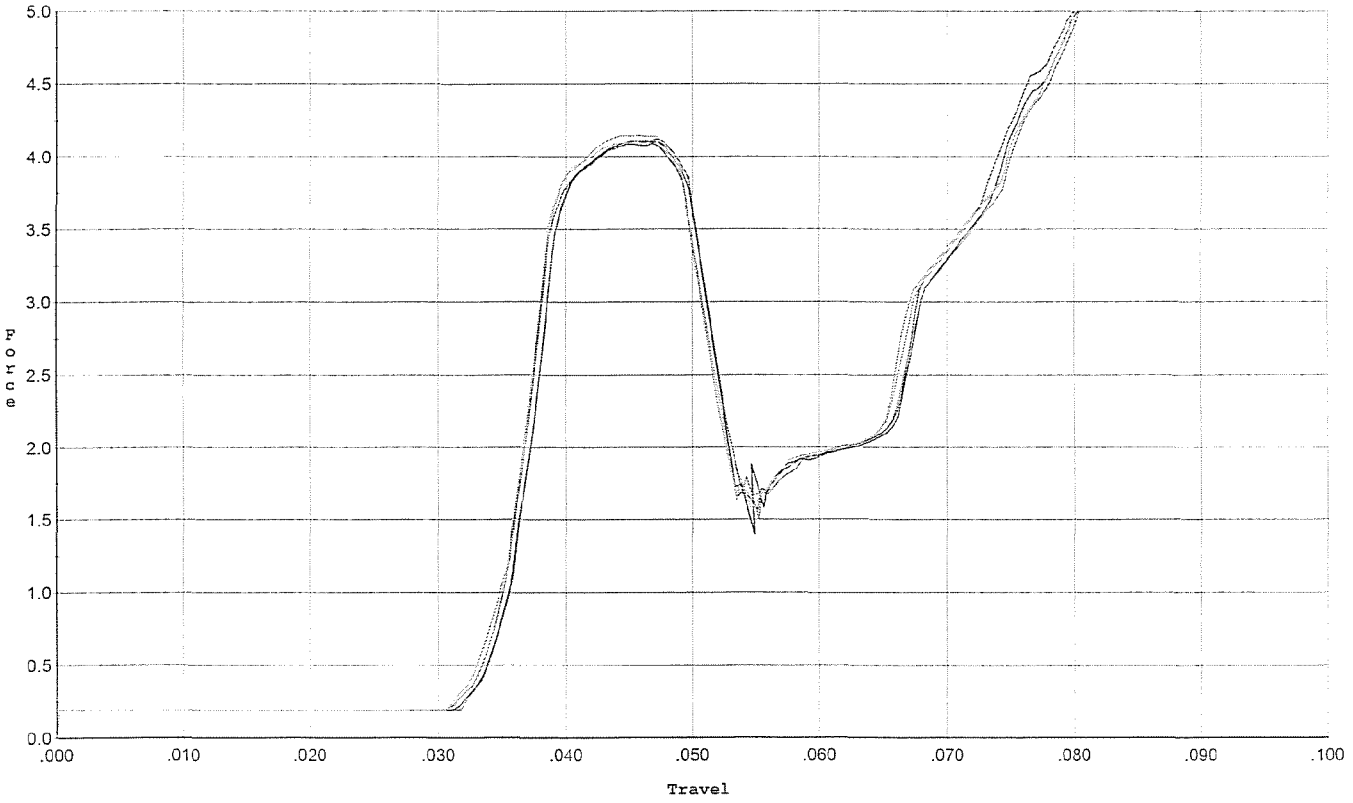

| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 2.555 | 0.049 | 0.035 | 0.037 | 0.038 | | Set Trigger |
| 2 | 2.585 | 0.049 | 0.035 | 0.037 | 0.038 | | Set Trigger |
| 3 | 2.566 | 0.049 | 0.035 | 0.037 | 0.038 | | Set Trigger |
| 4 | 2.644 | 0.049 | 0.035 | 0.037 | 0.039 | | Set Trigger |
| 5 | 2.612 | 0.049 | 0.035 | 0.037 | 0.039 | | Set Trigger |

Avg 2.59

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/10/2007 10:21:47 PM

## 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:** | R. Putch 9/10/07 | | |




| # | Peak Force | Travel To Actuate | Initial Take-up | Overtravel | Energy To Actuate | Lock Time | Action Type |
|---|---|---|---|---|---|---|---|
| 1 | 4.090 | 0.049 | 0.033 | 0.034 | 0.062 | | Set Trigger |
| 2 | 4.107 | 0.050 | 0.033 | 0.034 | 0.063 | | Set Trigger |
| 3 | 4.119 | 0.050 | 0.033 | 0.034 | 0.062 | | Set Trigger |
| 4 | 4.113 | 0.049 | 0.032 | 0.034 | 0.062 | | Set Trigger |
| 5 | 4.143 | 0.049 | 0.033 | 0.034 | 0.063 | | Set Trigger |

Avg 4.11

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 9/10/2007 10:23:26 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645312.__1
FILE DATE AND TIME: 09/24/2007 13:05

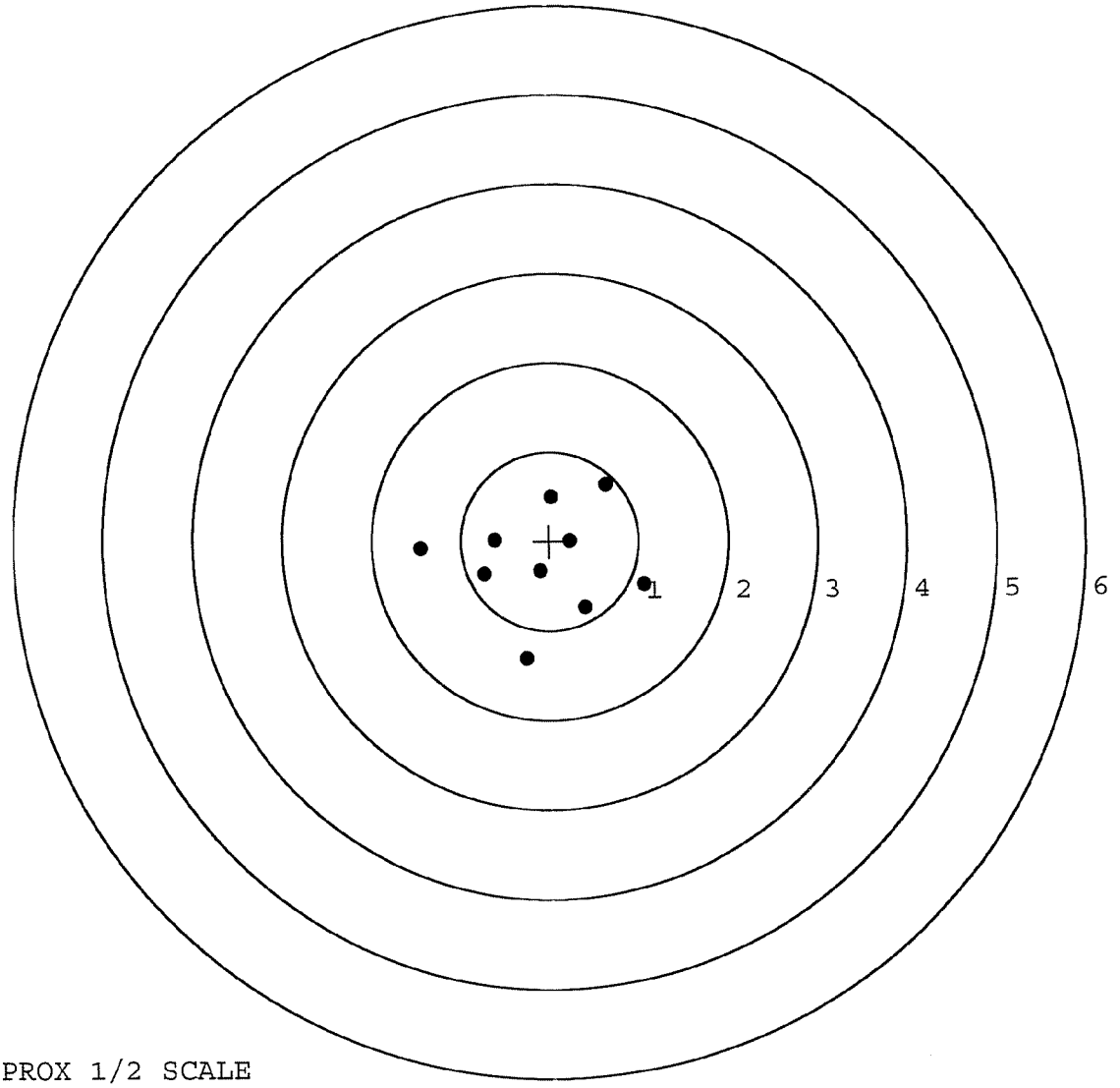
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

| | |
|---|---|
| The Average X Centroid of the Five Target Set: | -0.008 |
| The Average Y Centroid of the Five Target Set: | -0.131 |
| The Average Point of Impact of the Five Target Set: | 0.132 |
| The Average Mean Radius of the Five Target Set: | 0.806 |
| The Distance from POA to Centroid Target #1: | 0.233 |
| The Distance from Centroid Target #2 to Centroid Target #1: | 0.173 |
| The Distance from Centroid Target #3 to Centroid Target #1: | 0.112 |
| The Distance from Centroid Target #4 to Centroid Target #1: | 0.205 |
| The Distance from Centroid Target #5 to Centroid Target #1: | 0.110 |

SERIAL NUMBER: G6645312.__1
TARGET NUMBER: 1
FILE DATE: 09/24/2007
FILE TIME: 13:05

| | |
|---|---|
| X CENTROID: | -0.084 |
| Y CENTROID: | -0.217 |
| POA TO CENTROID: | 0.233 |
| HORZ SPREAD: | 2.516 |
| VERT SPREAD: | 1.945 |
| GROUP SPREAD: | 2.550 |
| MIN RADIUS: | 0.121 |
| MAX RADIUS: | 1.379 |
| MEAN RADIUS: | 0.797 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 6 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 1.060 | -0.488 |
| 2: | 0.394 | -0.742 |
| 3: | -0.269 | -1.314 |
| 4: | -0.111 | -0.335 |
| 5: | 0.229 | 0.006 |
| 6: | 0.640 | 0.631 |
| 7: | 0.022 | 0.498 |
| 8: | -0.619 | 0.016 |
| 9: | -0.734 | -0.364 |
| 10: | -1.456 | -0.076 |

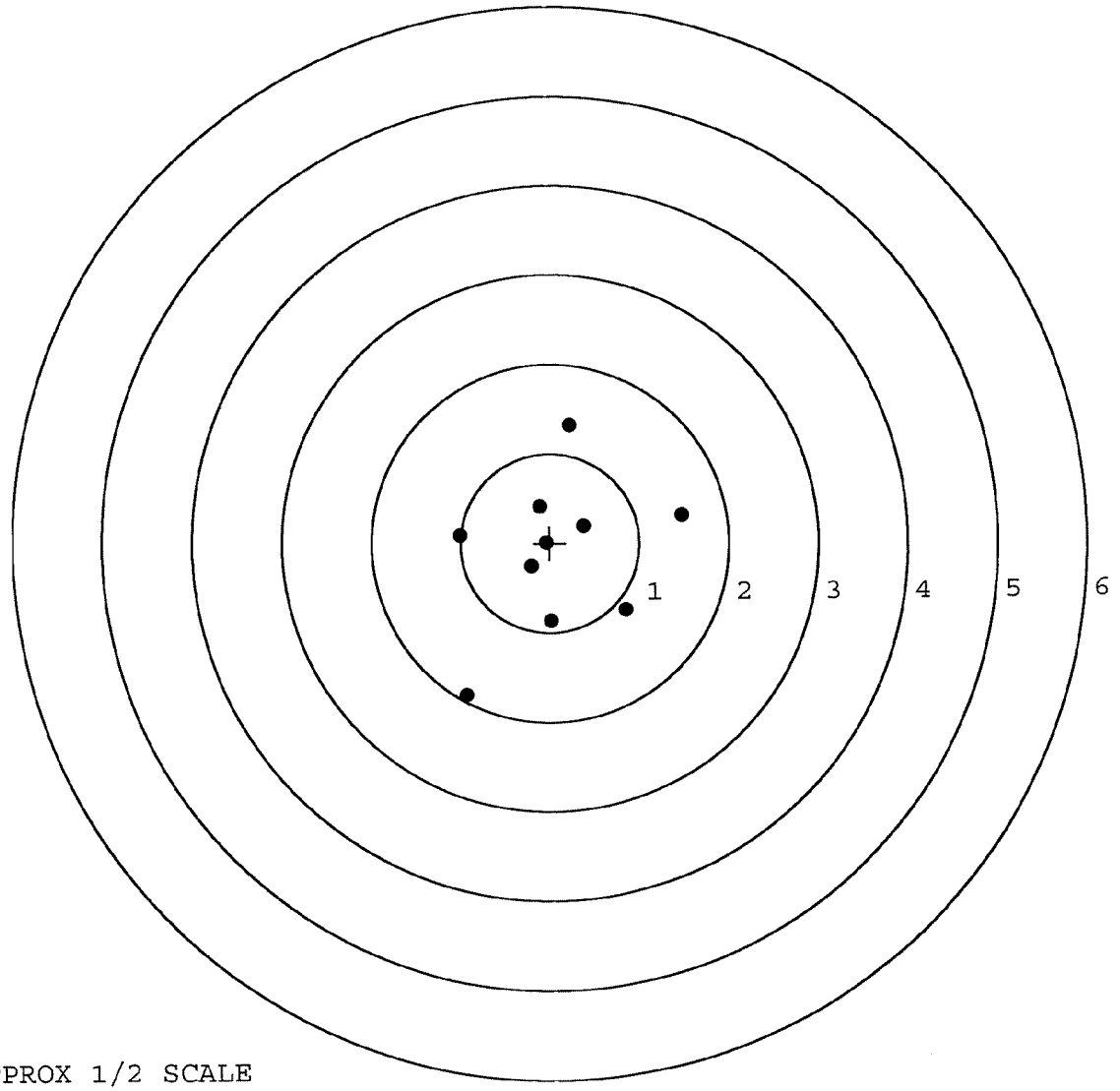



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645312.__1
TARGET NUMBER: 2
FILE DATE: 09/24/2007
FILE TIME: 13:05

| | |
|---|---|
| X CENTROID: | 0.063 |
| Y CENTROID: | -0.127 |
| POA TO CENTROID: | 0.142 |
| HORZ SPREAD: | 2.478 |
| VERT SPREAD: | 3.007 |
| GROUP SPREAD: | 3.234 |
| MIN RADIUS: | 0.170 |
| MAX RADIUS: | 1.864 |
| MEAN RADIUS: | 0.913 |
| # IN 1 IN DIAMETER: | 3 |
| # IN 2 IN DIAMETER: | 5 |
| # in 3 IN DIAMETER: | 9 |

| POINT# | X | Y |
|---|---|---|
| 1: | 1.477 | 0.305 |
| 2: | 0.238 | 1.316 |
| 3: | 0.842 | -0.758 |
| 4: | 0.011 | -0.878 |
| 5: | -0.951 | -1.691 |
| 6: | -0.209 | -0.265 |
| 7: | -0.046 | 0.003 |
| 8: | 0.386 | 0.190 |
| 9: | -0.113 | 0.407 |
| 10: | -1.001 | 0.100 |

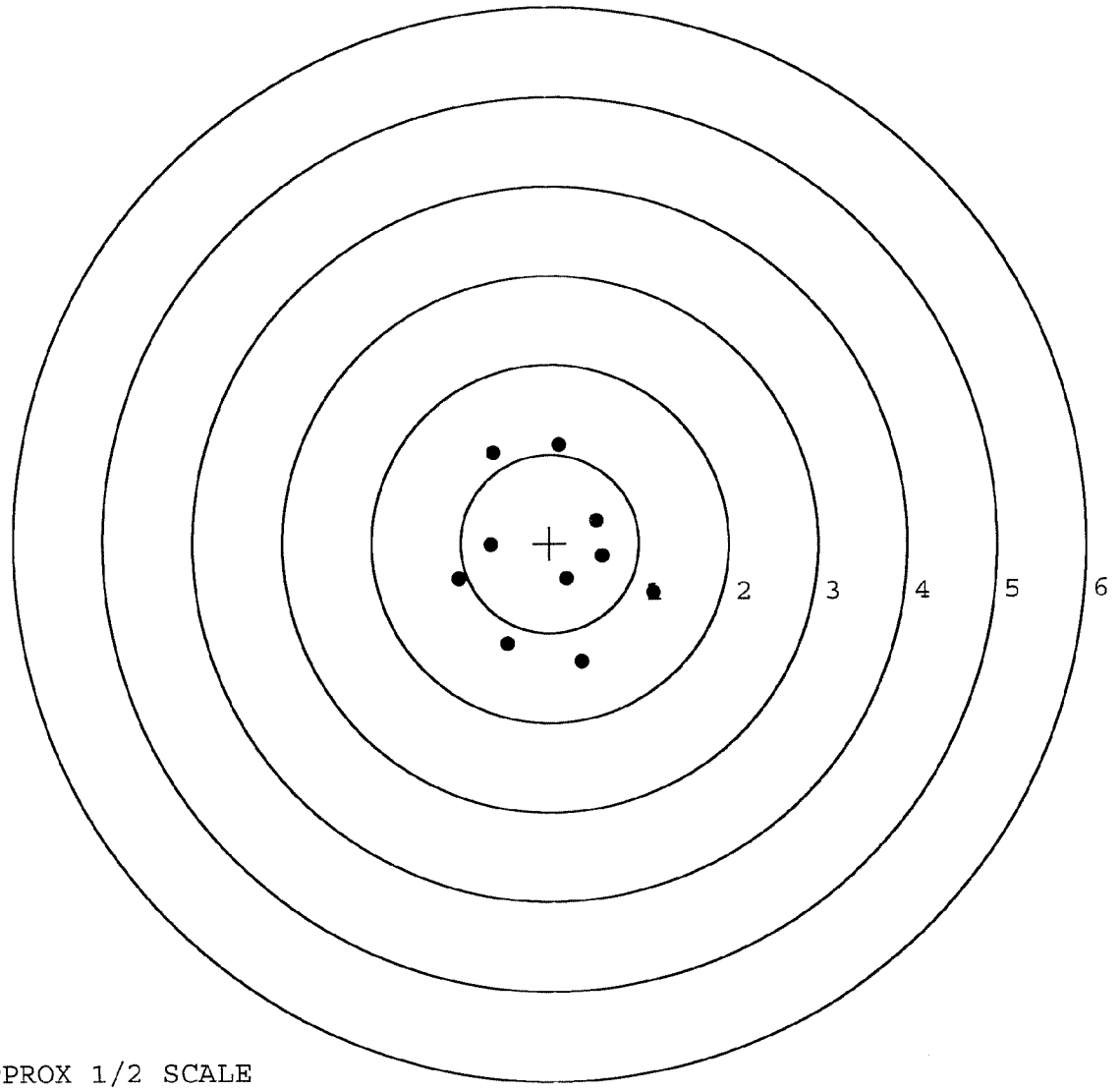



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645312.__1
TARGET NUMBER: 3
FILE DATE: 09/24/2007
FILE TIME: 13:05

| | |
|---|---|
| X CENTROID: | 0.013 |
| Y CENTROID: | -0.162 |
| POA TO CENTROID: | 0.162 |
| HORZ SPREAD: | 2.179 |
| VERT SPREAD: | 2.433 |
| GROUP SPREAD: | 2.546 |
| MIN RADIUS: | 0.302 |
| MAX RADIUS: | 1.348 |
| MEAN RADIUS: | 0.942 |
| # IN 1 IN DIAMETER: | 1 |
| # IN 2 IN DIAMETER: | 4 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 1.155 | -0.572 |
| 2: | 0.347 | -1.328 |
| 3: | -0.485 | -1.124 |
| 4: | 0.190 | -0.406 |
| 5: | 0.589 | -0.153 |
| 6: | 0.528 | 0.251 |
| 7: | 0.117 | 1.105 |
| 8: | -0.624 | 1.026 |
| 9: | -0.660 | -0.016 |
| 10: | -1.024 | -0.398 |

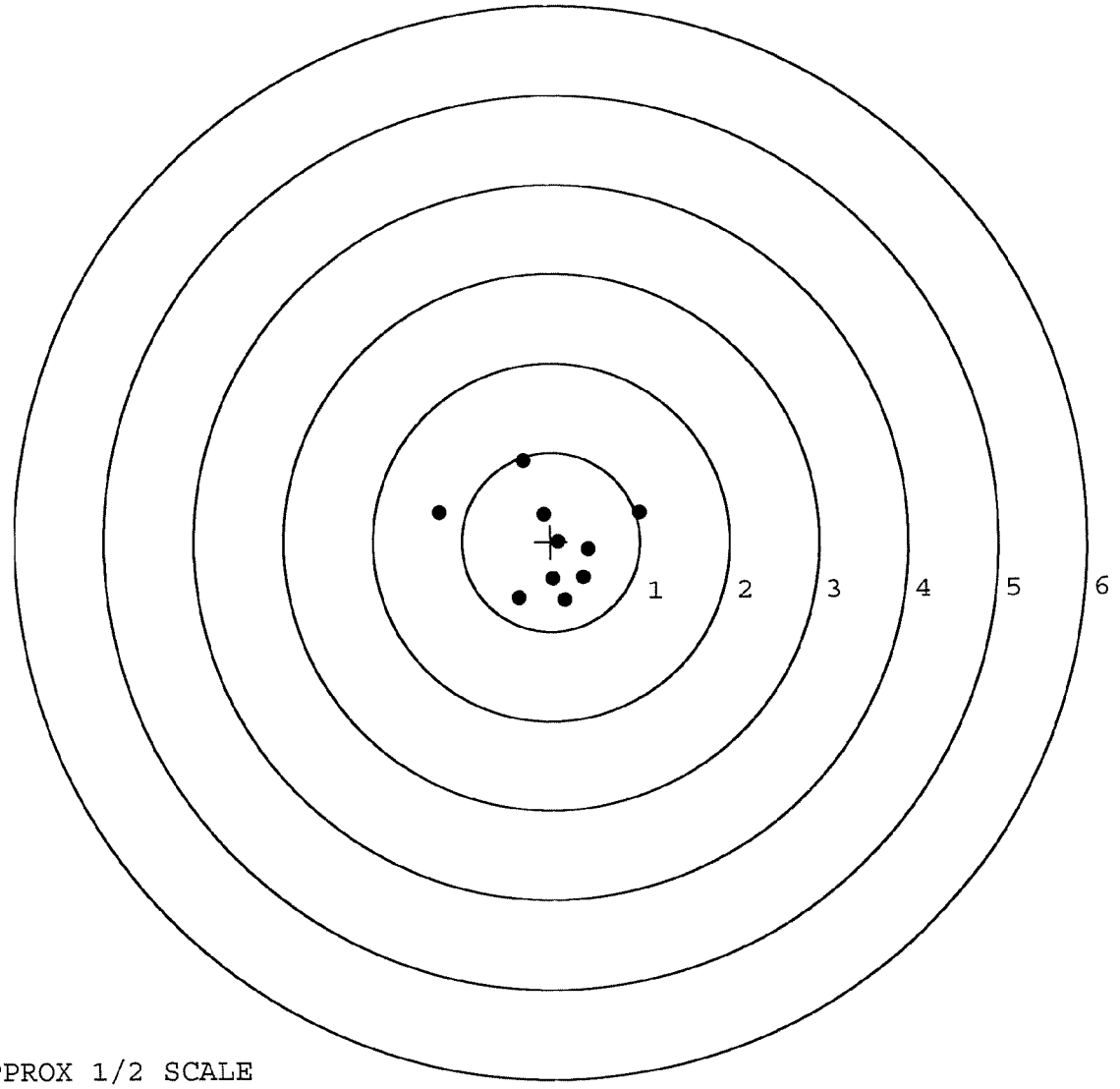



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645312.__1
TARGET NUMBER: 4
FILE DATE: 09/24/2007
FILE TIME: 13:05

| | |
|---|---|
| X CENTROID: | 0.005 |
| Y CENTROID: | -0.032 |
| POA TO CENTROID: | 0.033 |
| HORZ SPREAD: | 2.249 |
| VERT SPREAD: | 1.566 |
| GROUP SPREAD: | 2.249 |
| MIN RADIUS: | 0.084 |
| MAX RADIUS: | 1.311 |
| MEAN RADIUS: | 0.645 |
| # IN 1 IN DIAMETER: | 4 |
| # IN 2 IN DIAMETER: | 8 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.996 | 0.316 |
| 2: | -0.301 | 0.908 |
| 3: | -0.079 | 0.305 |
| 4: | -1.253 | 0.336 |
| 5: | 0.082 | 0.003 |
| 6: | -0.361 | -0.629 |
| 7: | 0.425 | -0.088 |
| 8: | 0.363 | -0.401 |
| 9: | 0.023 | -0.416 |
| 10: | 0.158 | -0.658 |

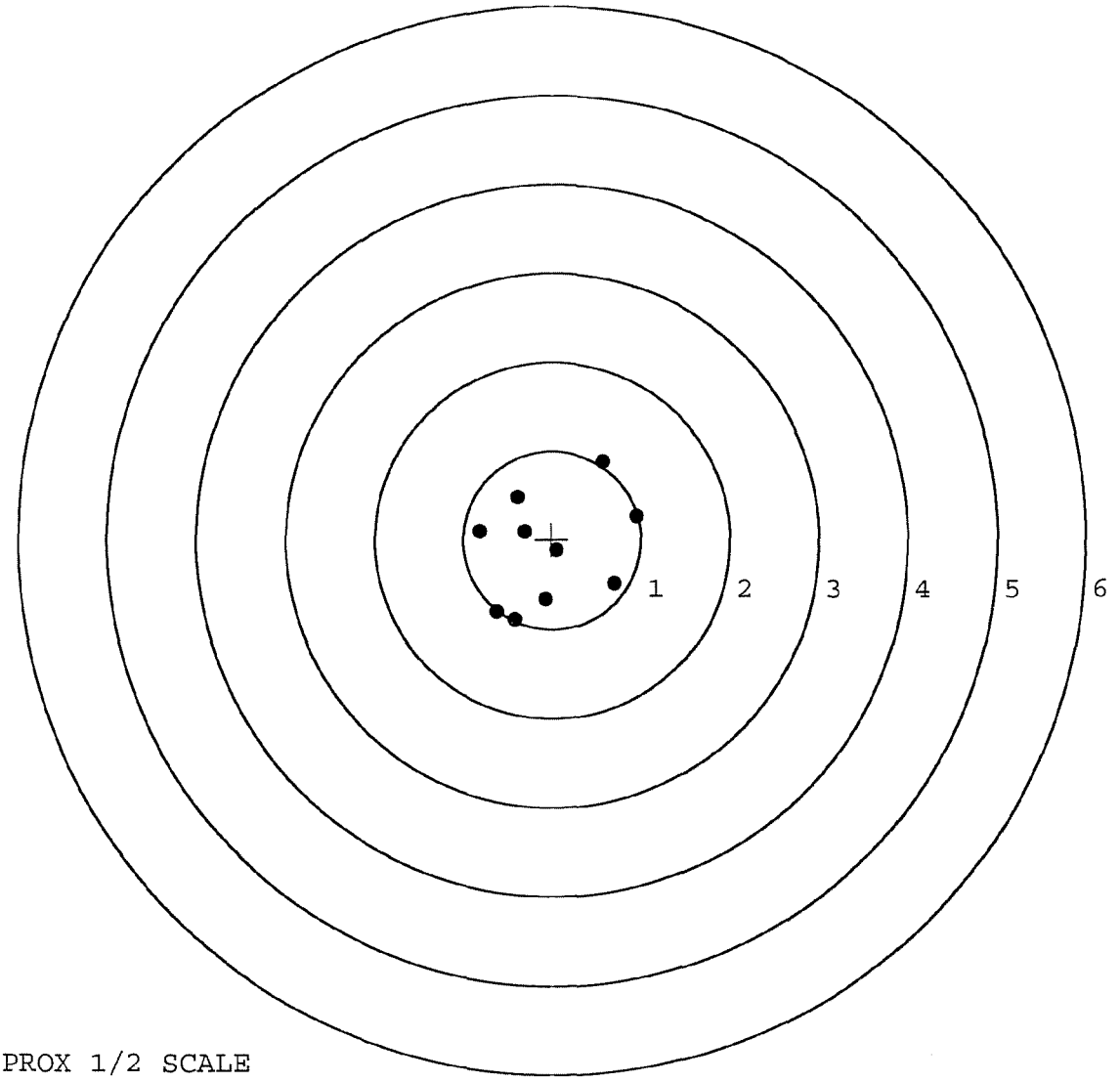



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645312.__1
TARGET NUMBER: 5
FILE DATE: 09/24/2007
FILE TIME: 13:05

| | |
|---|---|
| X CENTROID: | -0.036 |
| Y CENTROID: | -0.119 |
| POA TO CENTROID: | 0.124 |
| HORZ SPREAD: | 1.769 |
| VERT SPREAD: | 1.783 |
| GROUP SPREAD: | 2.082 |
| MIN RADIUS: | 0.095 |
| MAX RADIUS: | 1.176 |
| MEAN RADIUS: | 0.735 |
| # IN 1 IN DIAMETER: | 2 |
| # IN 2 IN DIAMETER: | 8 |
| # in 3 IN DIAMETER: | 10 |

| POINT# | X | Y |
|---|---|---|
| 1: | 0.953 | 0.266 |
| 2: | 0.576 | 0.886 |
| 3: | 0.704 | -0.495 |
| 4: | 0.059 | -0.123 |
| 5: | -0.079 | -0.677 |
| 6: | -0.423 | -0.897 |
| 7: | -0.628 | -0.812 |
| 8: | -0.313 | 0.087 |
| 9: | -0.388 | 0.480 |
| 10: | -0.816 | 0.098 |




TARGET APPROX 1/2 SCALE