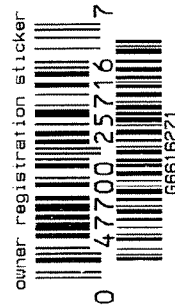


G 661 6271

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

- INSTRUCTION BOOK 3518

DD FORM

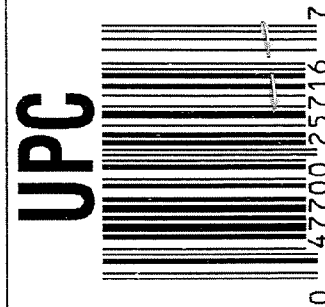


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616271



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.



GUN SERIAL # G6616271

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-04-07	Em
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(R)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-9-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-9-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-9-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-9-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	mm

F004 REV 5/2006

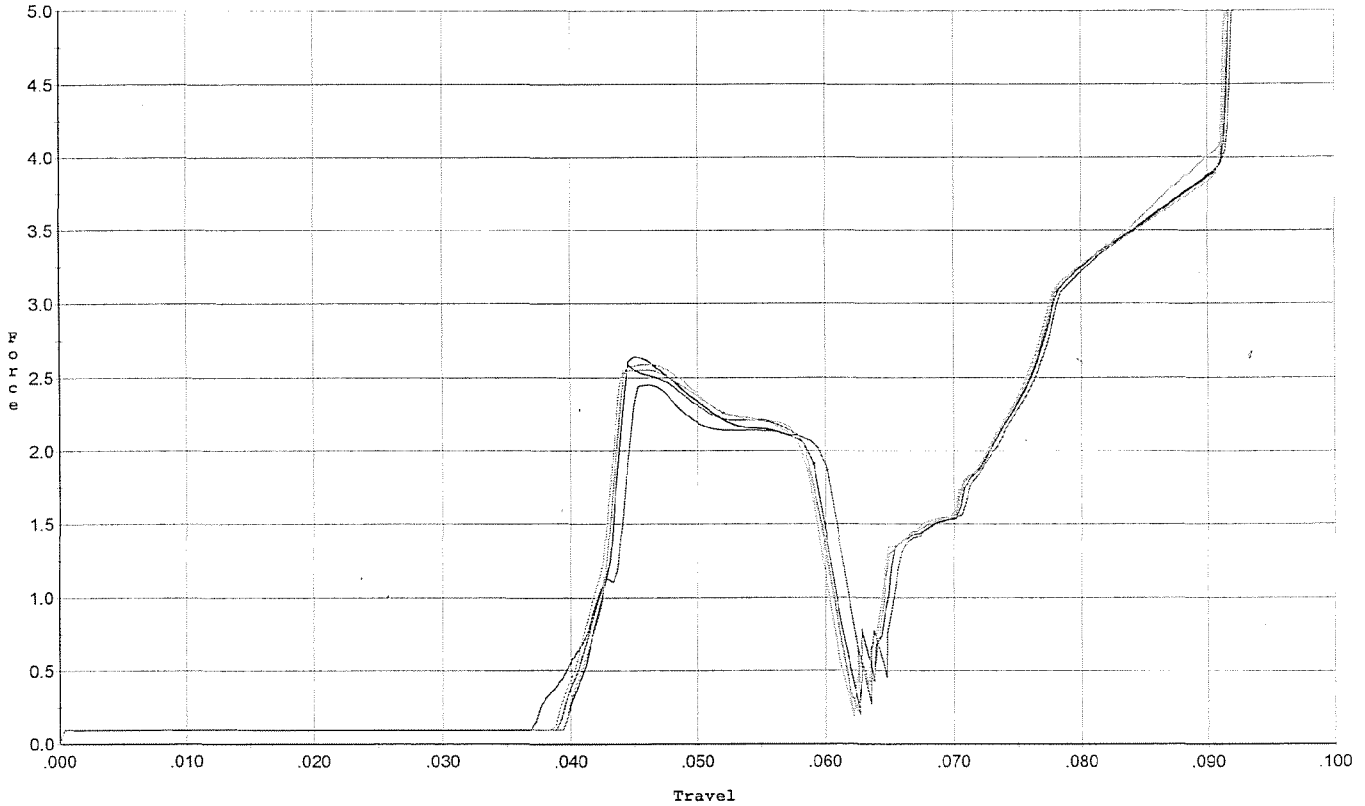
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.75</u> <u>7.25</u> <u>7.25</u>	2-20-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.025</u> <u>.0245</u>	2-20-07	TRW
	J) ASSEMBLE STOCK		2-9-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2-20-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	non
	M) IRON SIGHT ALIGNMENT		2-20-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-12-07	TRW
	MALFUNCTION <i>CHover Live Rds</i>	CORRECTION OK	2-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-12-07	FM
670	FINAL INSPECTION A) HEADSPACE		2-20-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.77</u> <u>2.68</u> <u>2.88</u> <u>2.79</u> <u>2.76</u>	2-15-07	TRW
	C) FUNCTION		2-20-07	non
690	PACK		3-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs..



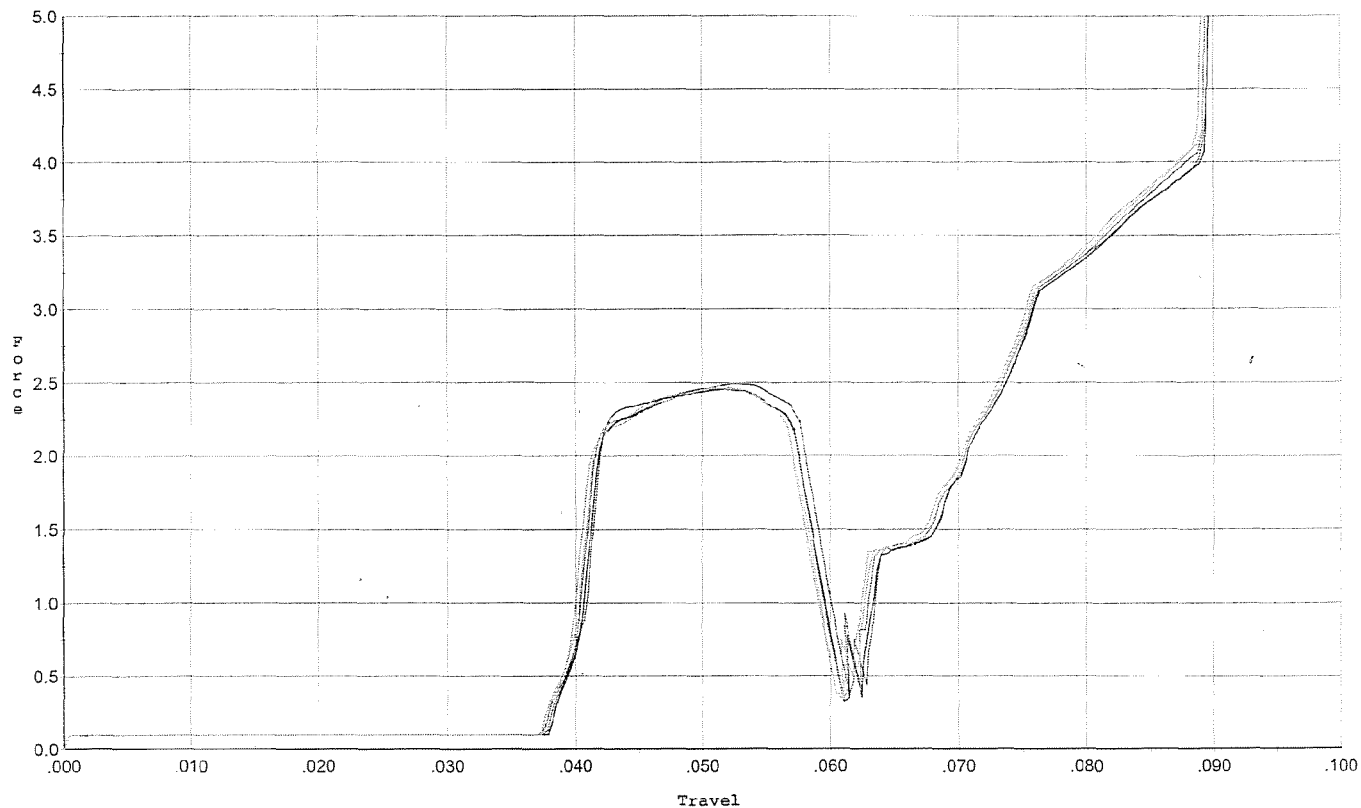
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.060	0.037	0.038	0.044		Set Trigger
2	2.642	0.059	0.040	0.039	0.044		Set Trigger
3	2.585	0.060	0.039	0.039	0.044		Set Trigger
4	2.591	0.059	0.039	0.039	0.044		Set Trigger
5	2.552	0.060	0.040	0.039	0.045		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs..



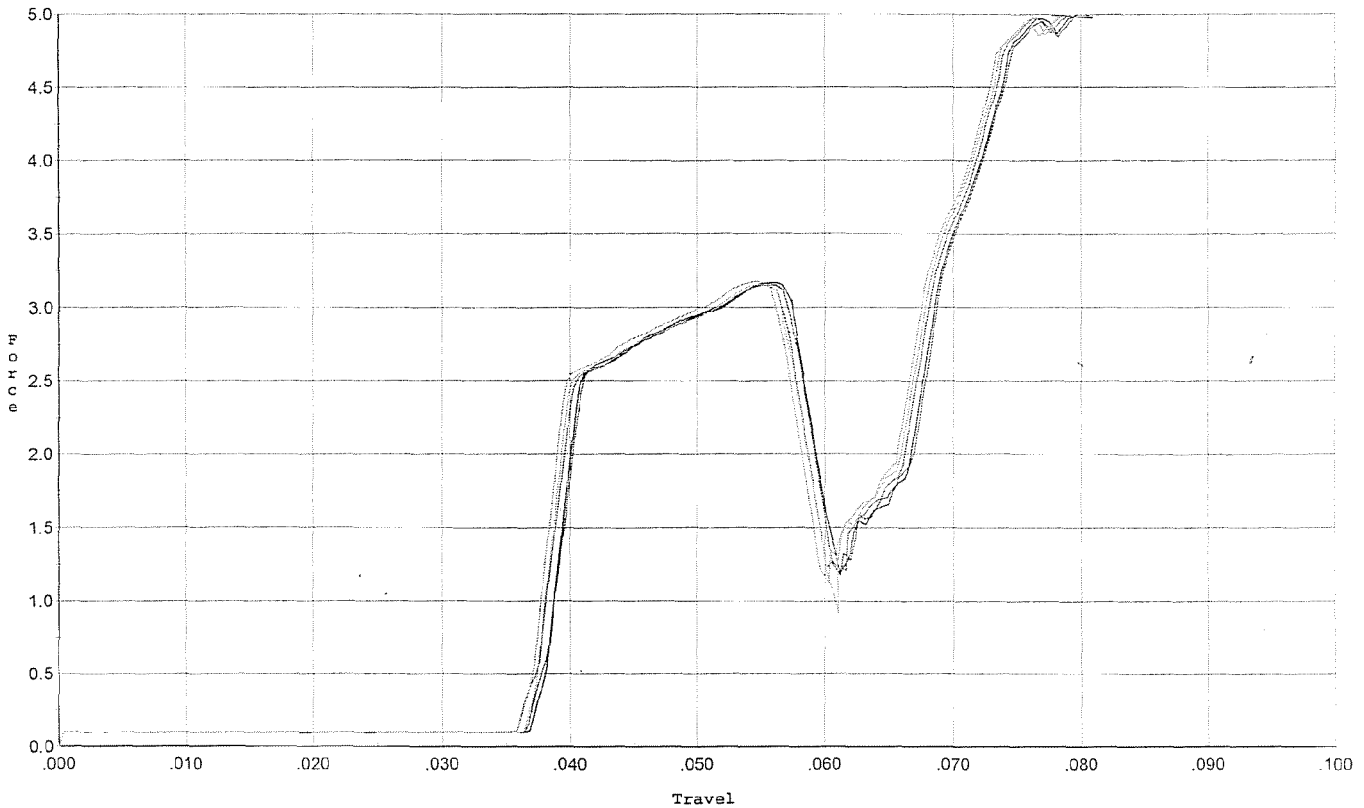
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.058	0.038	0.038	0.046		Set Trigger
2	2.450	0.057	0.038	0.039	0.045		Set Trigger
3	2.455	0.057	0.038	0.038	0.045		Set Trigger
4	2.477	0.058	0.038	0.038	0.046		Set Trigger
5	2.460	0.057	0.038	0.038	0.045		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



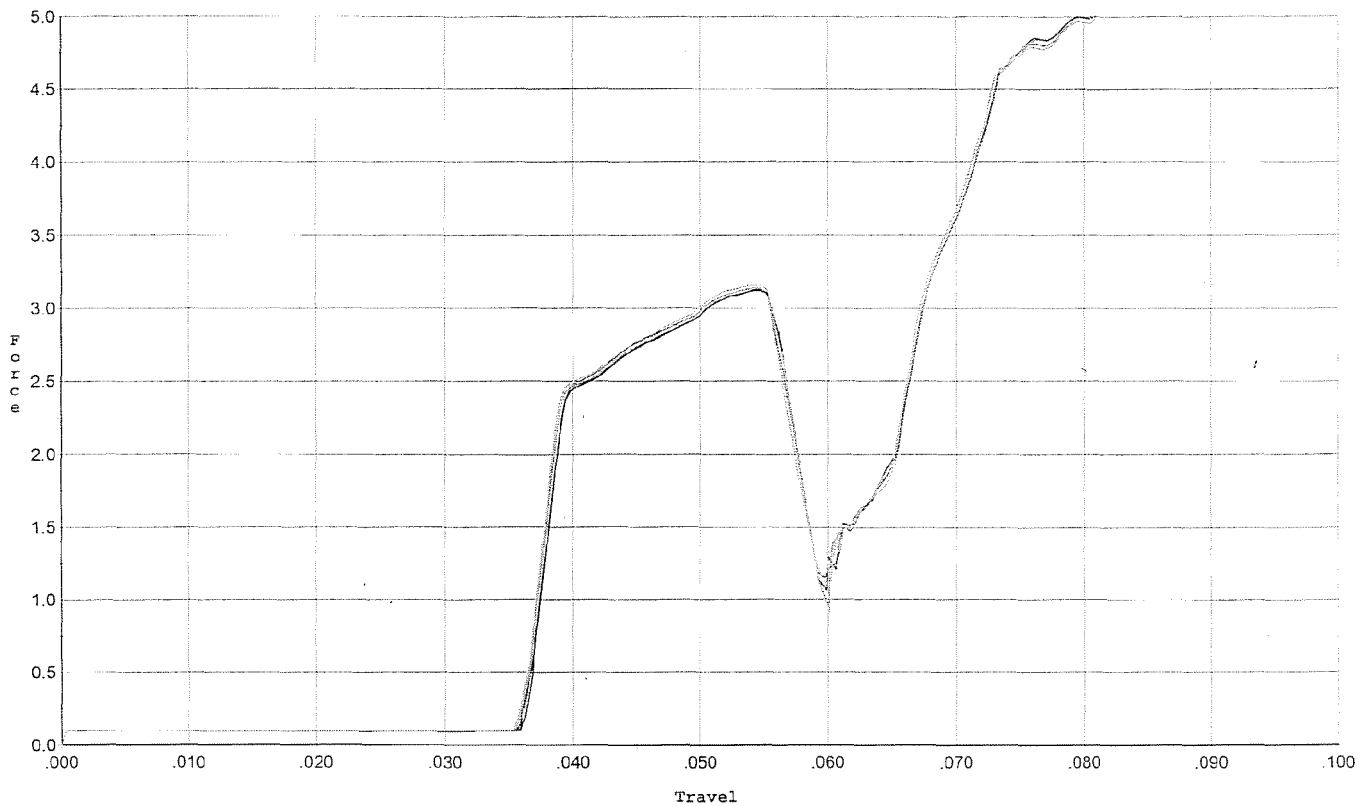
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.058	0.037	0.035	0.059		Set Trigger
2	3.169	0.057	0.037	0.035	0.059		Set Trigger
3	3.150	0.057	0.036	0.035	0.059		Set Trigger
4	3.157	0.058	0.037	0.035	0.060		Set Trigger
5	3.176	0.057	0.036	0.035	0.059		Set Trigger

Aug 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



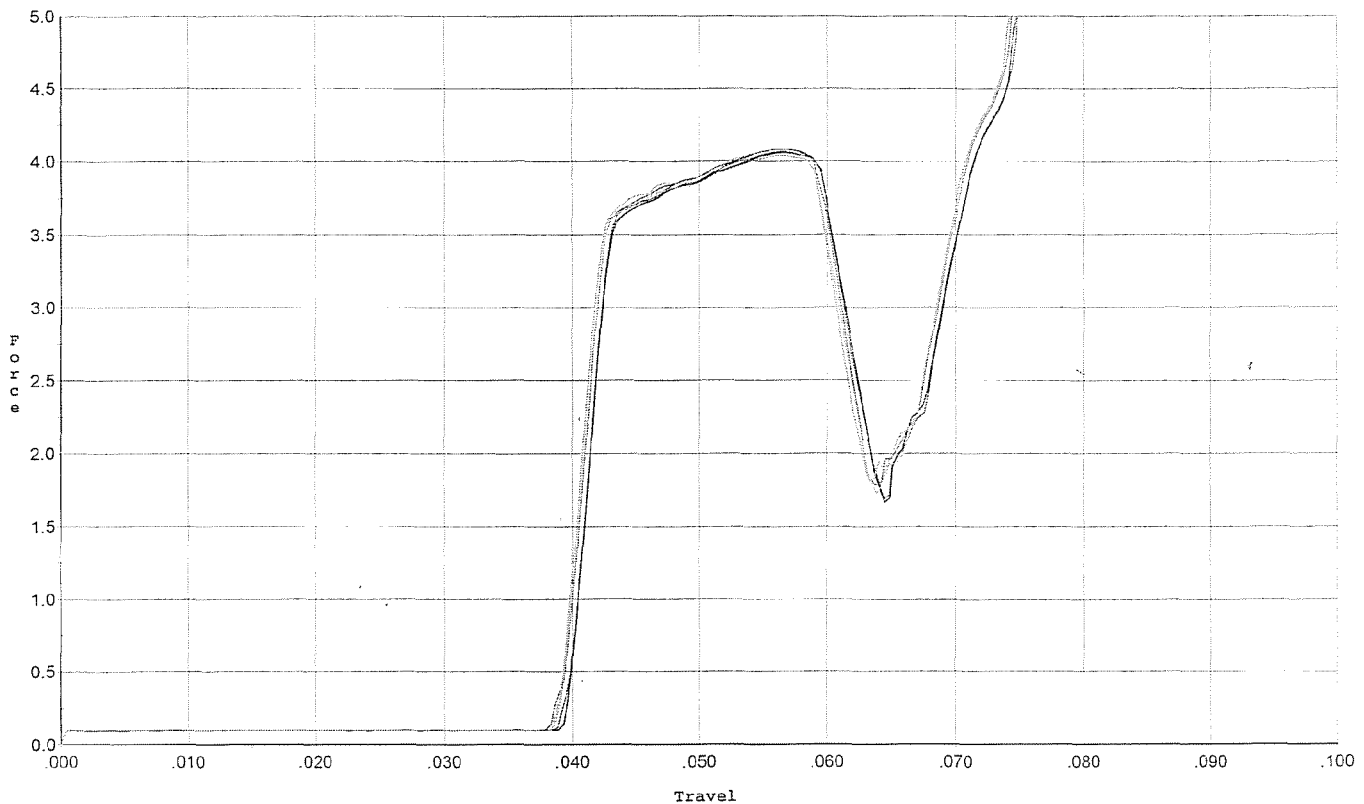
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.125	0.056	0.036	0.035	0.058		Set Trigger
2	3.119	0.056	0.036	0.035	0.058		Set Trigger
3	3.135	0.057	0.036	0.035	0.059		Set Trigger
4	3.157	0.056	0.036	0.035	0.059		Set Trigger
5	3.139	0.055	0.036	0.036	0.057		Set Trigger

Aug 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



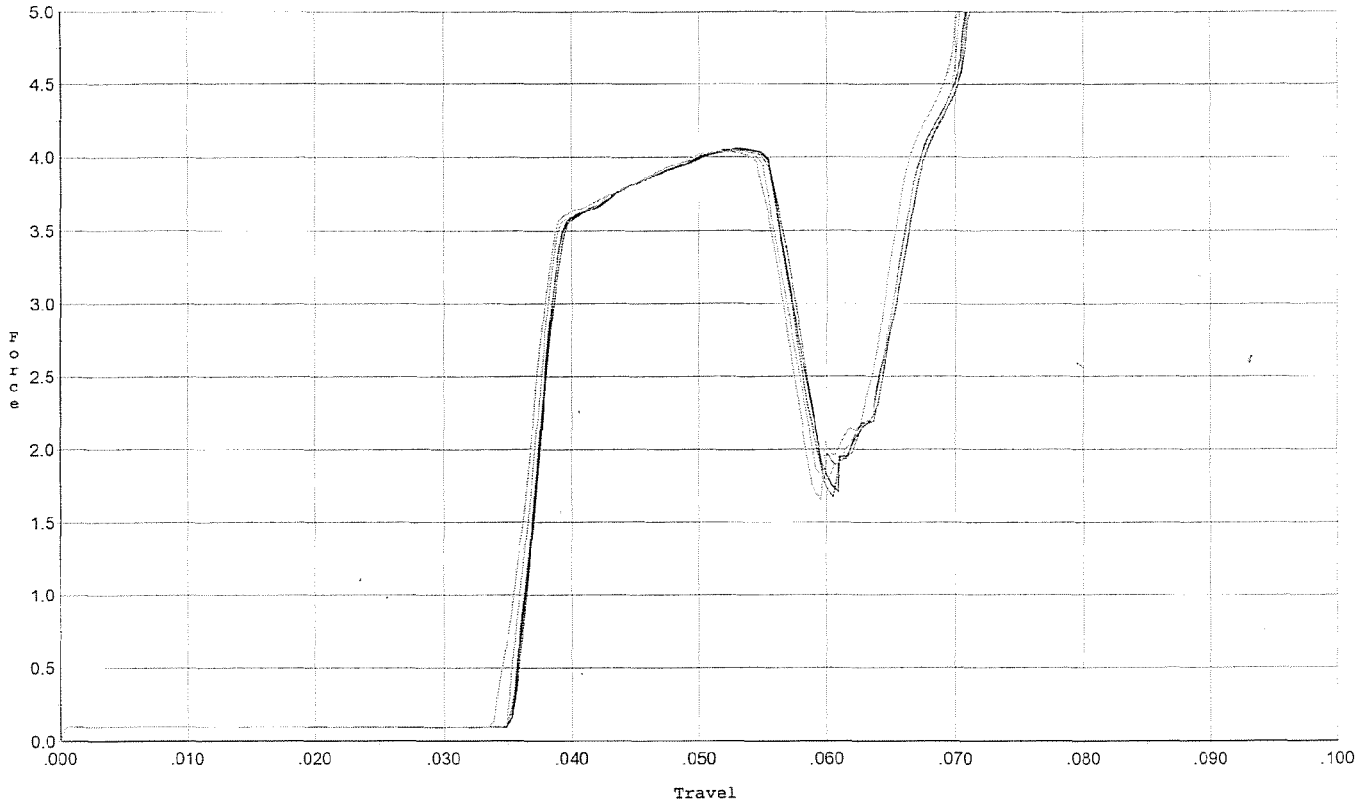
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.060	0.039	0.019	0.080		Set Trigger
2	4.058	0.061	0.040	0.019	0.083		Set Trigger
3	4.069	0.060	0.039	0.019	0.082		Set Trigger
4	4.042	0.061	0.039	0.019	0.082		Set Trigger
5	4.077	0.059	0.039	0.019	0.080		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



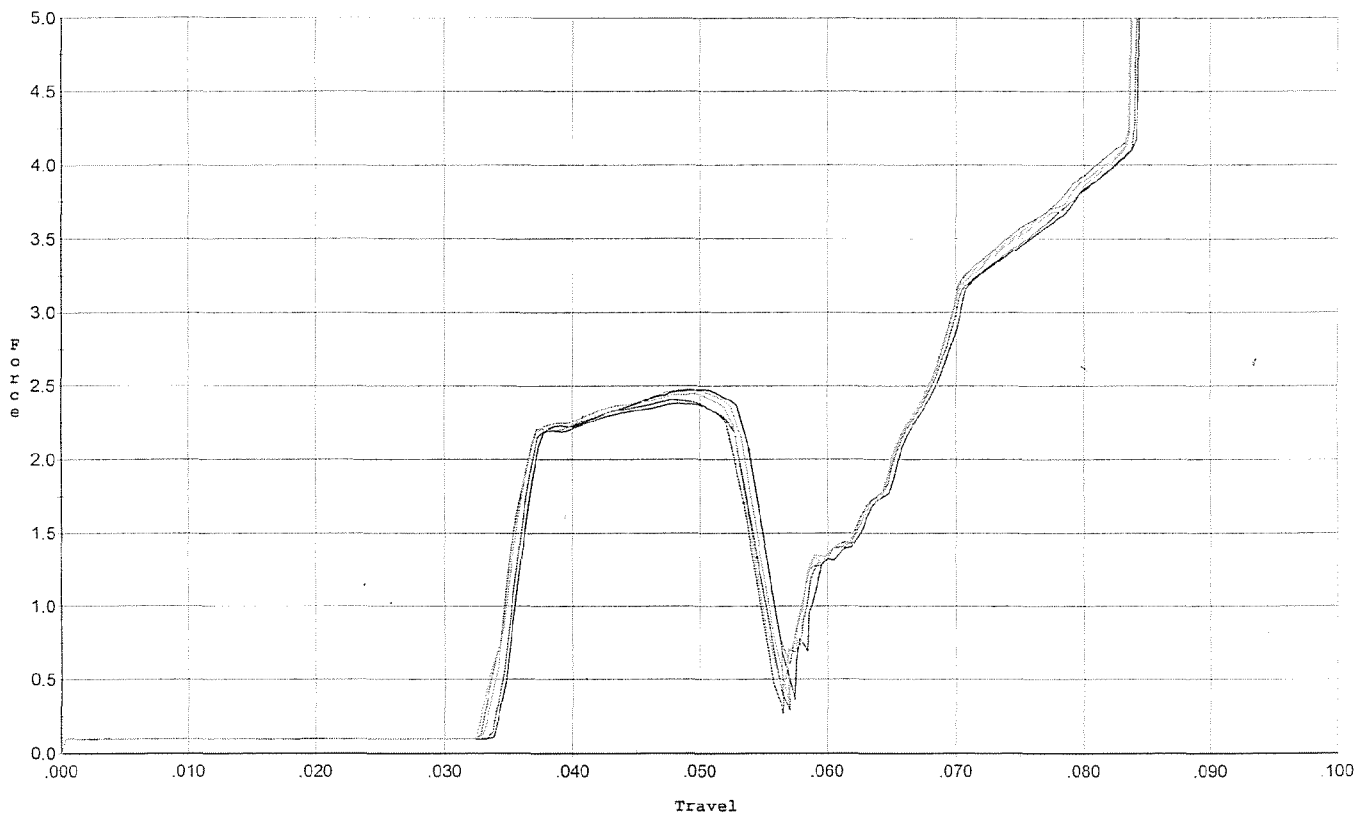
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.057	0.035	0.019	0.081		Set Trigger
2	4.055	0.055	0.035	0.020	0.078		Set Trigger
3	4.046	0.056	0.035	0.020	0.078		Set Trigger
4	4.055	0.057	0.035	0.019	0.081		Set Trigger
5	4.039	0.056	0.034	0.019	0.080		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



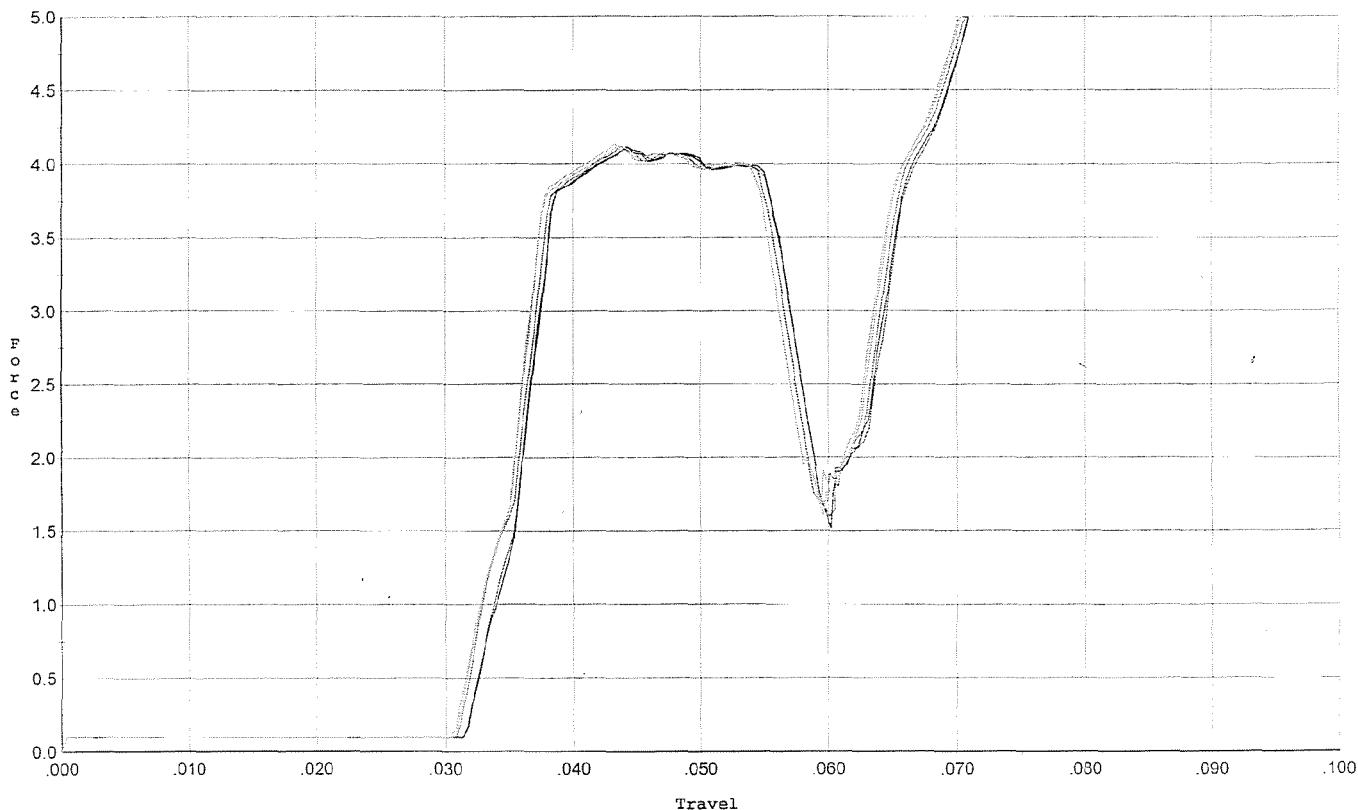
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.382	0.054	0.034	0.036	0.046		Set Trigger
2	2.473	0.054	0.034	0.035	0.047		Set Trigger
3	2.406	0.053	0.033	0.035	0.046		Set Trigger
4	2.445	0.053	0.033	0.035	0.046		Set Trigger
5	2.478	0.053	0.033	0.035	0.047		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.056	0.032	0.028	0.087		Set Trigger
2	4.119	0.056	0.032	0.028	0.087		Set Trigger
3	4.121	0.056	0.031	0.028	0.087		Set Trigger
4	4.114	0.055	0.031	0.028	0.085		Set Trigger
5	4.133	0.055	0.031	0.028	0.086		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616271.___0
FILE DATE AND TIME: 02/12/2007 12:35

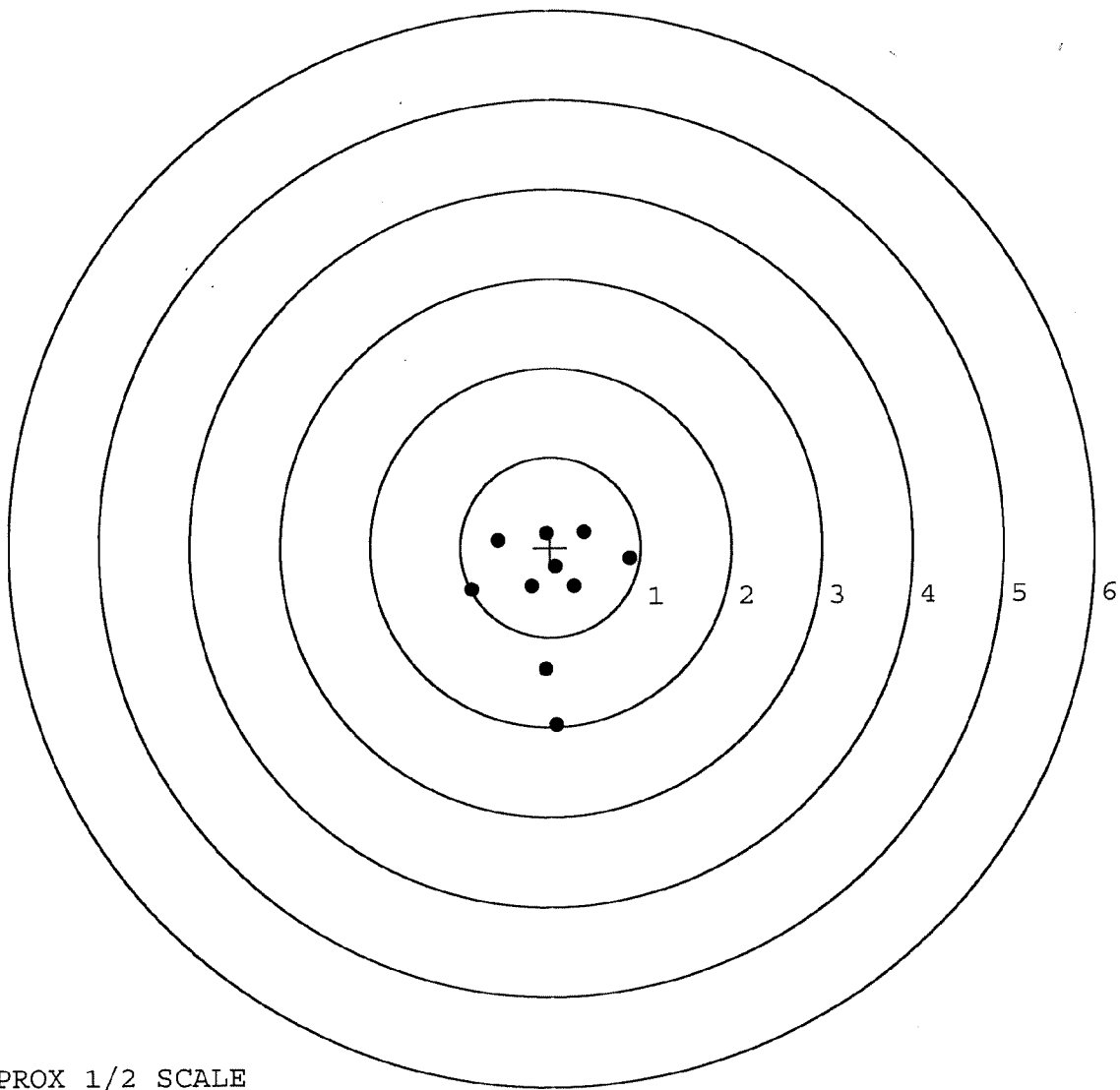
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.025
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.116
The Average Mean Radius of the Five Target Set:	0.583
The Distance from POA to Centroid Target #1:	0.464
The Distance from Centroid Target #2 to Centroid Target #1:	0.523
The Distance from Centroid Target #3 to Centroid Target #1:	0.507
The Distance from Centroid Target #4 to Centroid Target #1:	0.401
The Distance from Centroid Target #5 to Centroid Target #1:	0.346

SERIAL NUMBER: G6616271. 0
 TARGET NUMBER: 1
 FILE DATE: 02/12/2007
 FILE TIME: 12:35

POINT#	X	Y
1:	0.063	-1.985
2:	-0.057	-1.366
3:	-0.878	-0.472
4:	-0.584	0.082
5:	-0.208	-0.437
6:	-0.041	0.159
7:	0.378	0.173
8:	0.881	-0.139
9:	0.266	-0.438
10:	0.056	-0.219

X CENTROID: -0.012
 Y CENTROID: -0.464
 POA TO CENTROID: 0.464
 HORZ SPREAD: 1.759
 VERT SPREAD: 2.158
 GROUP SPREAD: 2.181
 MIN RADIUS: 0.197
 MAX RADIUS: 1.523
 MEAN RADIUS: 0.714
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135754

SERIAL NUMBER: G6616271. 0

TARGET NUMBER: 2

FILE DATE: 02/12/2007

FILE TIME: 12:35

POINT#	X	Y
1:	-0.003	-1.034
2:	-0.650	-0.702
3:	-0.192	-0.093
4:	0.732	-0.242
5:	0.434	0.079
6:	0.682	0.439
7:	-0.065	0.749
8:	-0.364	0.727
9:	-0.572	0.320
10:	-0.870	0.288

X CENTROID: -0.087

Y CENTROID: 0.053

POA TO CENTROID: 0.102

HORZ SPREAD: 1.602

VERT SPREAD: 1.783

GROUP SPREAD: 1.798

MIN RADIUS: 0.180

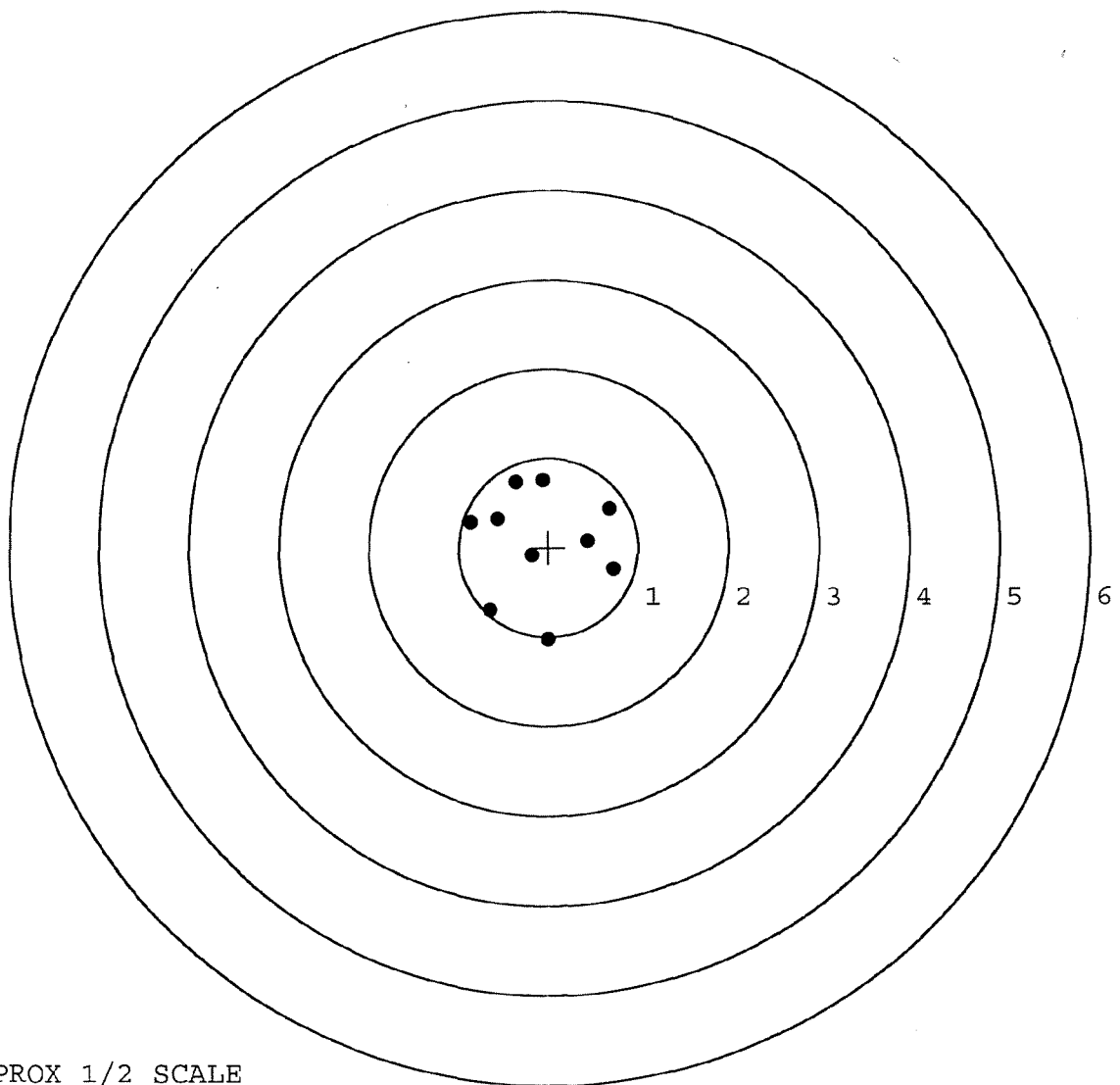
MAX RADIUS: 1.090

MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135755

SERIAL NUMBER: G6616271. __ 0

TARGET NUMBER: 3

FILE DATE: 02/12/2007

FILE TIME: 12:35

POINT#	X	Y
1:	0.733	0.124
2:	-0.234	0.426
3:	-0.570	0.346
4:	-0.604	0.053
5:	-0.053	-0.359
6:	0.209	-0.233
7:	0.315	-0.165
8:	0.119	-0.028
9:	-0.182	0.026
10:	-0.371	0.215

X CENTROID: -0.064

Y CENTROID: 0.040

POA TO CENTROID: 0.076

HORZ SPREAD: 1.337

VERT SPREAD: 0.785

GROUP SPREAD: 1.339

MIN RADIUS: 0.119

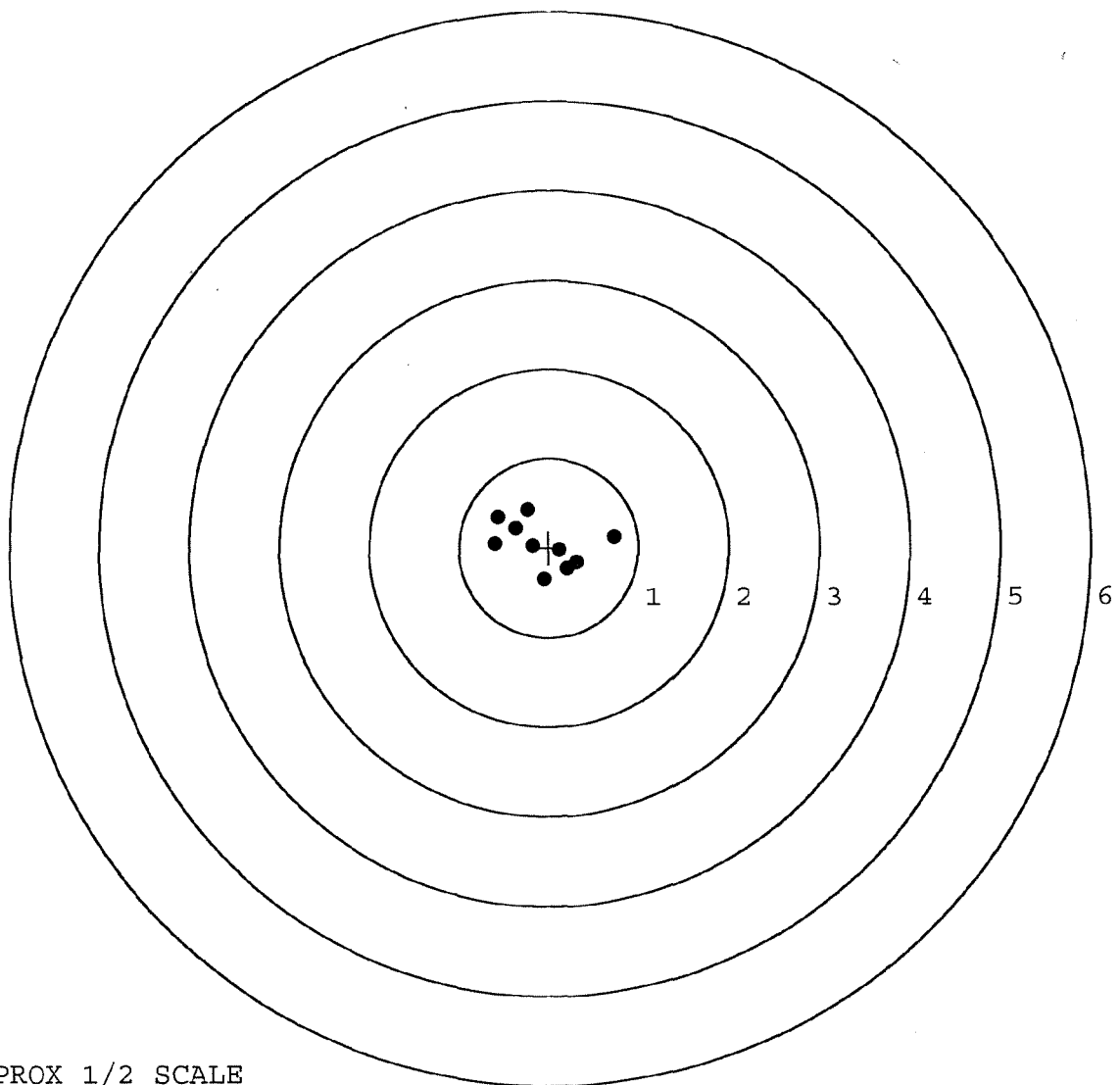
MAX RADIUS: 0.801

MEAN RADIUS: 0.424

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



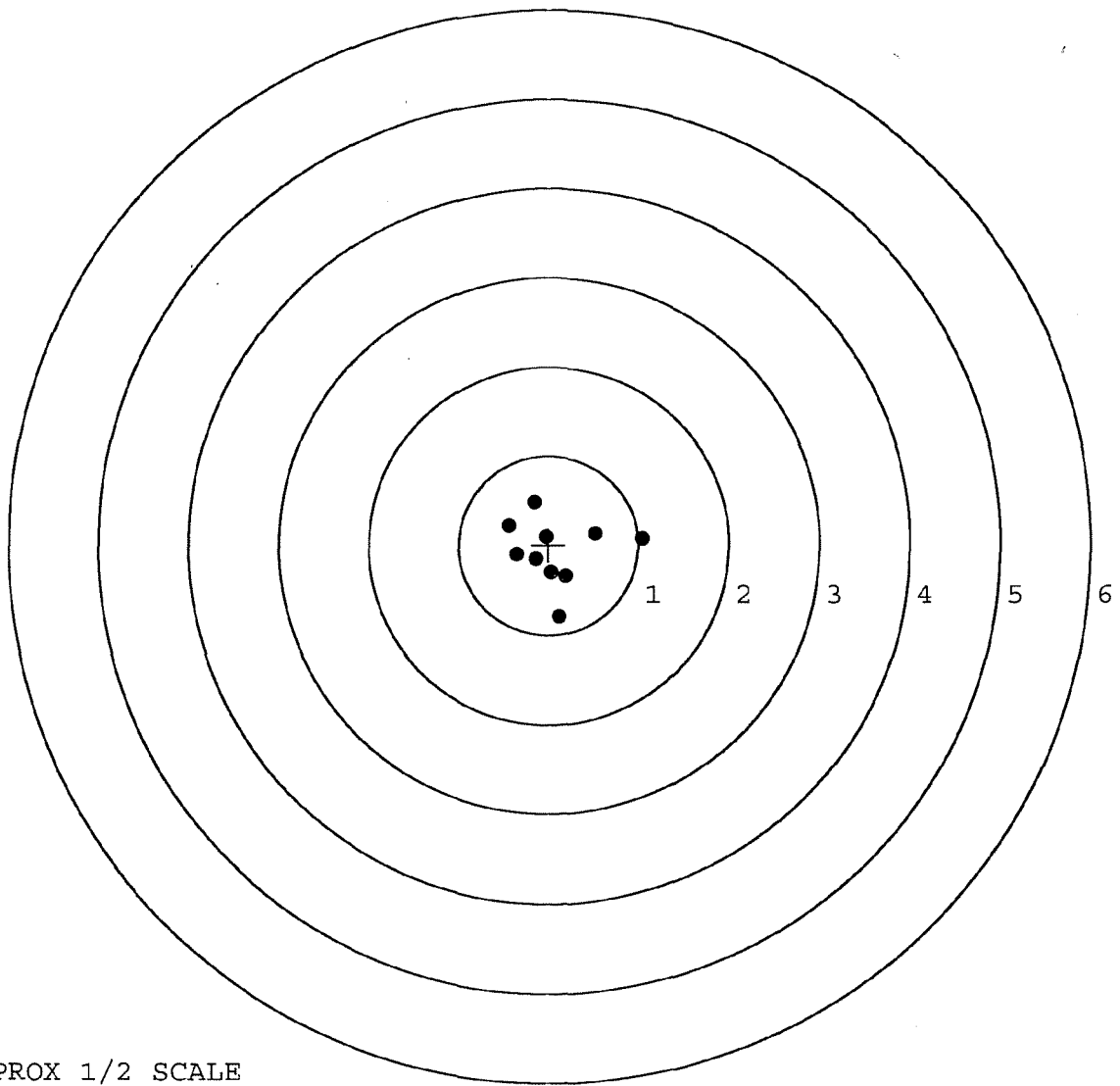
TARGET APPROX 1/2 SCALE

BARBER - M24 0135756

SERIAL NUMBER: G6616271. 0
 TARGET NUMBER: 4
 FILE DATE: 02/12/2007
 FILE TIME: 12:35

POINT#	X	Y
1:	1.045	0.069
2:	0.522	0.132
3:	0.123	-0.801
4:	0.199	-0.347
5:	0.038	-0.309
6:	-0.134	-0.164
7:	-0.350	-0.110
8:	-0.032	0.088
9:	-0.443	0.217
10:	-0.159	0.478

X CENTROID: 0.081
 Y CENTROID: -0.075
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.488
 VERT SPREAD: 1.279
 GROUP SPREAD: 1.495
 MIN RADIUS: 0.198
 MAX RADIUS: 0.975
 MEAN RADIUS: 0.479
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



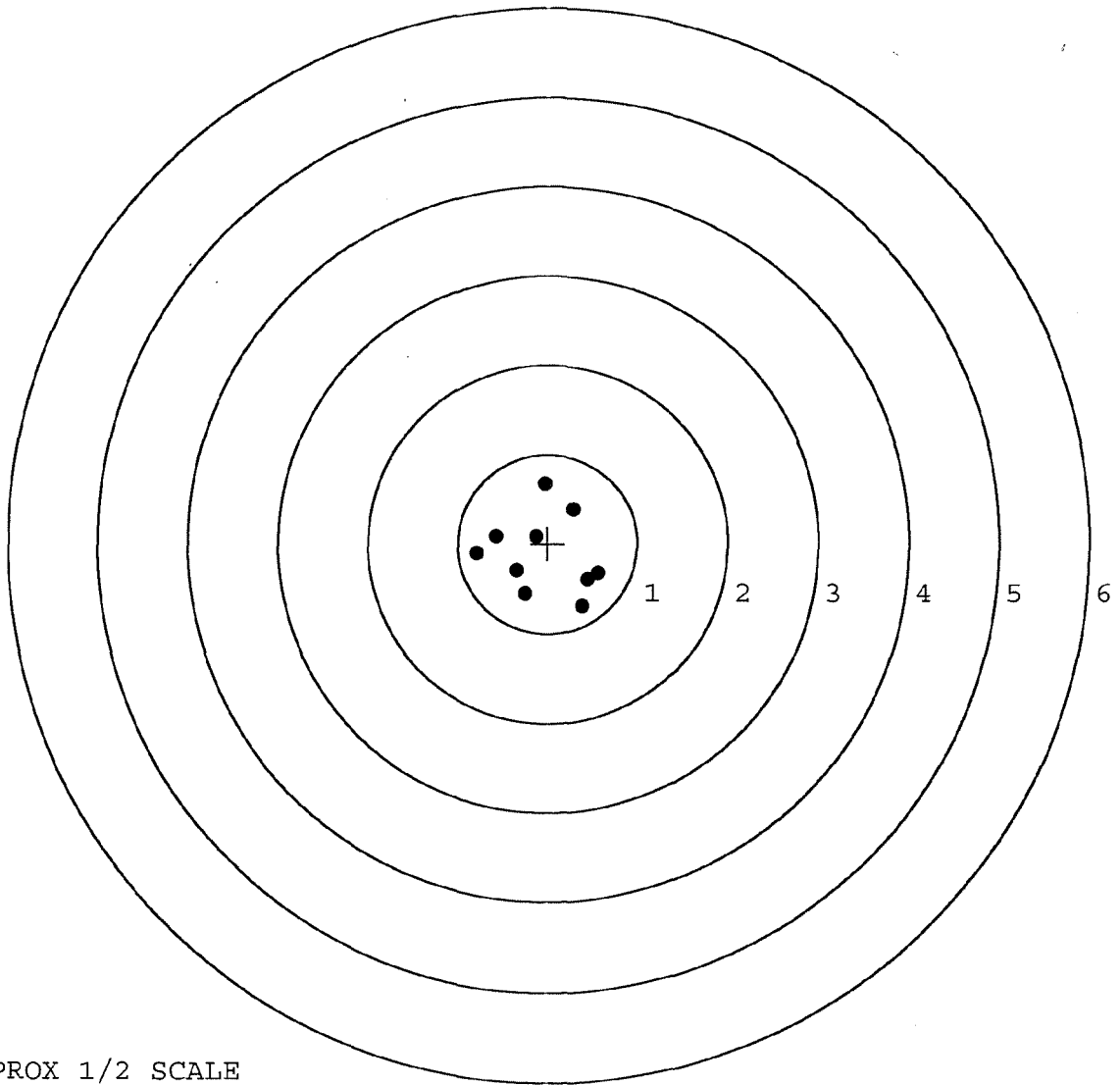
TARGET APPROX 1/2 SCALE

BARBER - M24 0135757

SERIAL NUMBER: G6616271. __0
 TARGET NUMBER: 5
 FILE DATE: 02/12/2007
 FILE TIME: 12:35

POINT#	X	Y
1:	0.387	-0.697
2:	0.570	-0.330
3:	0.450	-0.403
4:	-0.247	-0.566
5:	-0.346	-0.303
6:	-0.792	-0.112
7:	-0.578	0.083
8:	-0.127	0.077
9:	0.287	0.383
10:	-0.031	0.669

X CENTROID: -0.043
 Y CENTROID: -0.120
 POA TO CENTROID: 0.127
 HORZ SPREAD: 1.362
 VERT SPREAD: 1.366
 GROUP SPREAD: 1.429
 MIN RADIUS: 0.214
 MAX RADIUS: 0.789
 MEAN RADIUS: 0.571
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE