

G664 4512

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



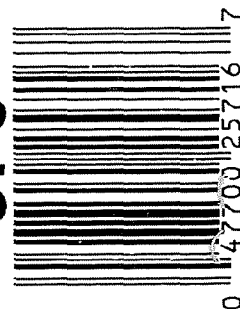
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6644512

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66644512

GUN SERIAL # G 6644512

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RLZ
420	ASSEMBLE ACTION		4/30/07	SPD
430	ASSEMBLE TO STOCK		5-1-07	Fm
440	PROOF	MAGNA - FLUX	5-1-07	TRLW
460	CHECK HEADSPACE	JUN 2 2008	5-1-07	TRLW
470	DIS-ASSEMBLE ACTION		5-2-07	RLZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	5/3/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/09-07	WR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-14-07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-14-07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-14-07	SPD
	D) OIL FIRING PIN ASSEMBLY		5-14-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

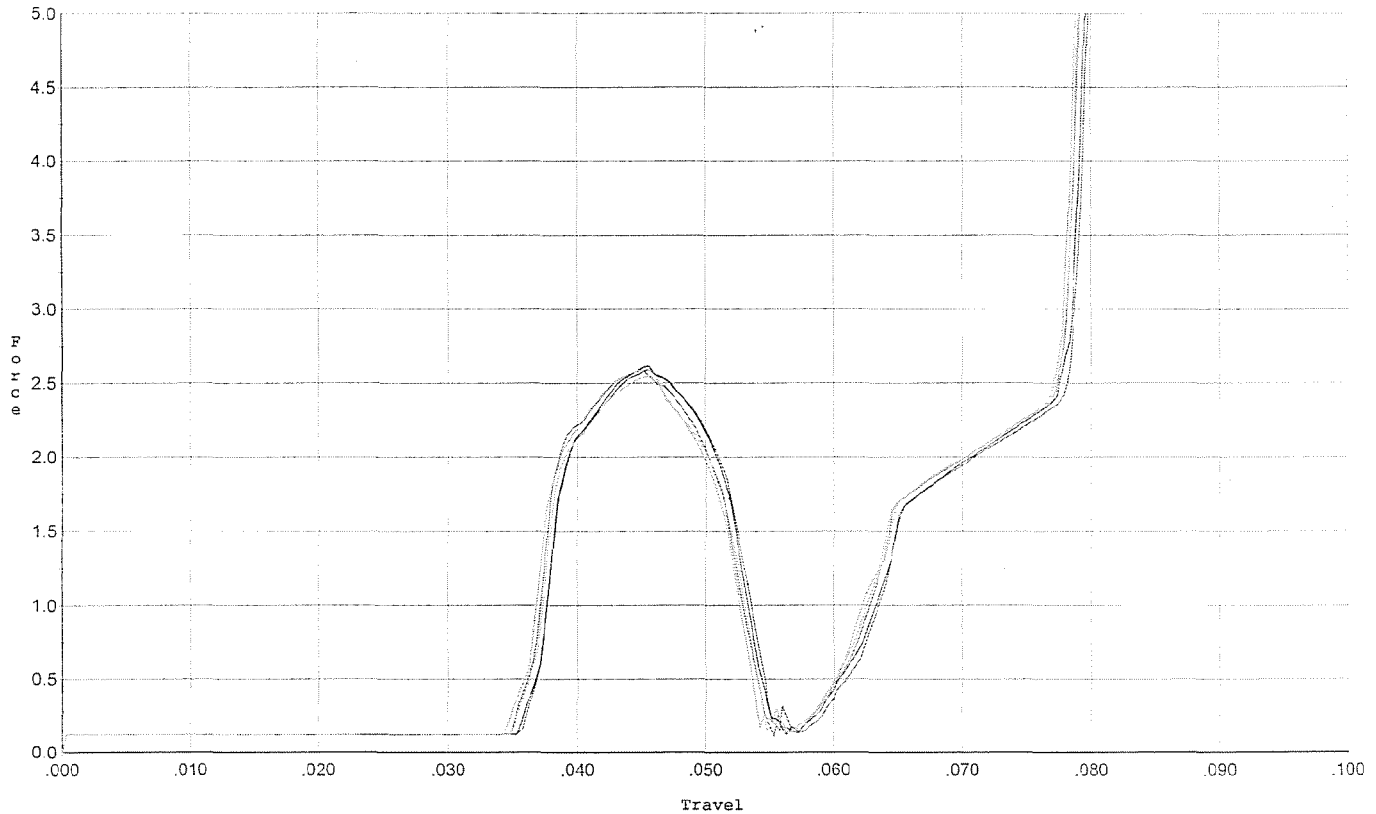
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	5-31-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	5-31-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	5-31-07	DA
	J) ASSEMBLE STOCK		5-14-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-7-07	P.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		6-7-07	P.P.D.
	M) IRON SIGHT ALIGNMENT		6-7-07	P.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		6-7-07	P.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/23/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-23-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-7-07	P.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.24</u> <u>2.20</u> <u>2.18</u> <u>2.14</u> <u>2.14</u>	5-31-07	DA
	C) FUNCTION		6-7-07	P.P.D.
690	PACK		6-13-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- 5.0 lbs.



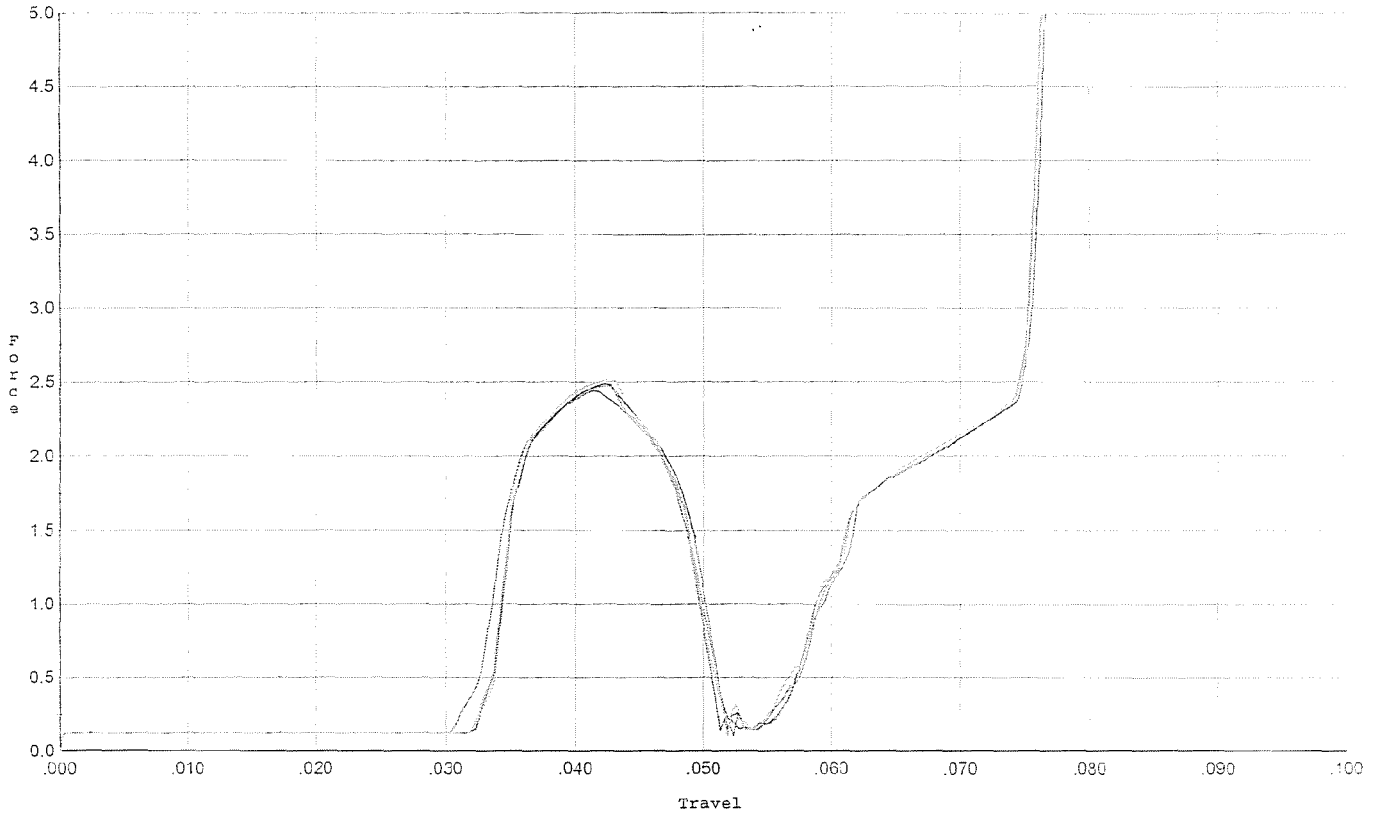
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.053	0.036	0.034	0.039		Set Trigger
2	2.617	0.052	0.036	0.035	0.038		Set Trigger
3	2.593	0.051	0.035	0.035	0.038		Set Trigger
4	2.552	0.053	0.035	0.034	0.038		Set Trigger
5	2.598	0.052	0.035	0.034	0.039		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 5/14/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- 5.0 lbs.



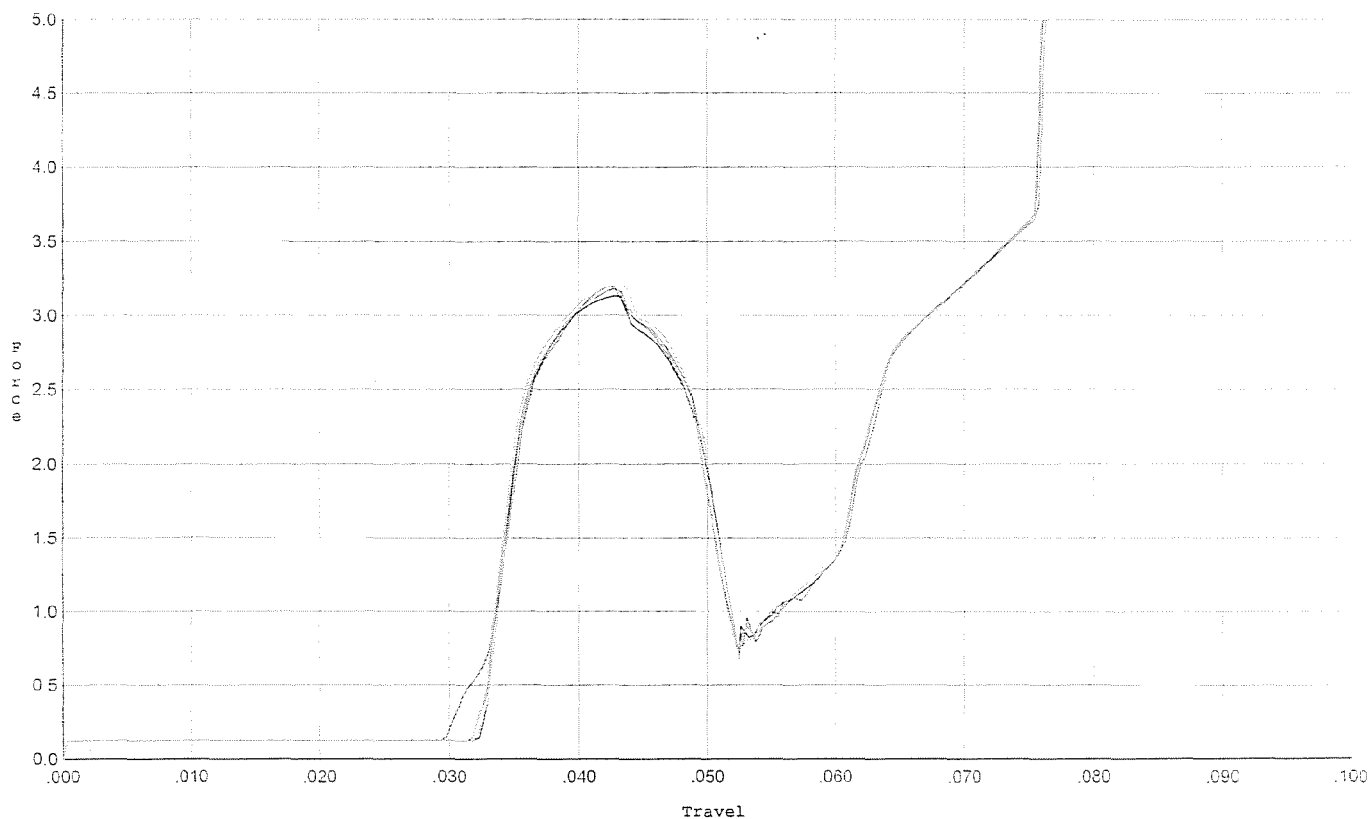
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.440	0.049	0.031	0.034	0.037		Set Trigger
2	2.488	0.049	0.033	0.034	0.037		Set Trigger
3	2.473	0.048	0.032	0.034	0.036		Set Trigger
4	2.515	0.049	0.033	0.034	0.037		Set Trigger
5	2.501	0.049	0.033	0.034	0.036		Set Trigger

Aug 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

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



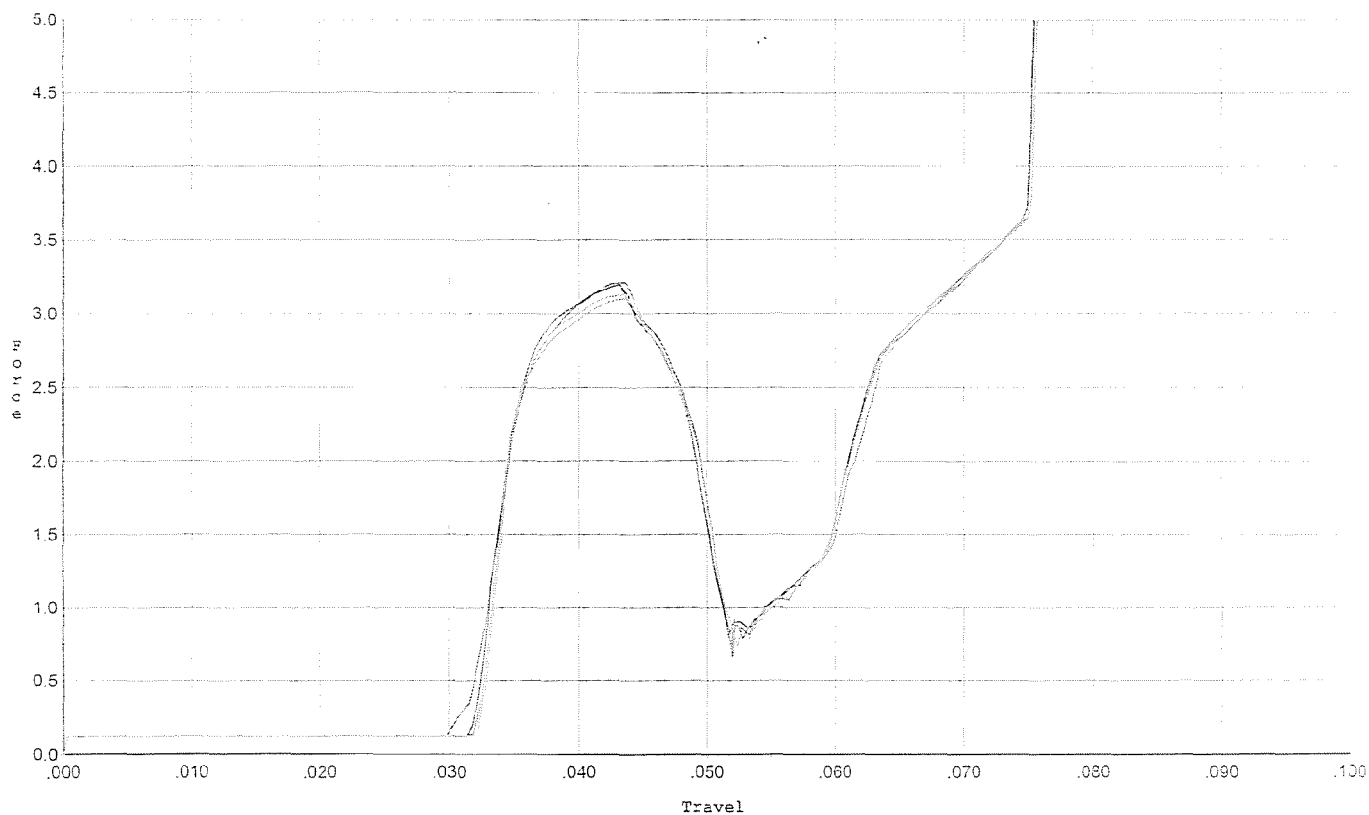
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.195	0.050	0.030	0.032	0.050		Set Trigger
2	3.131	0.049	0.033	0.033	0.047		Set Trigger
3	3.176	0.049	0.032	0.033	0.048		Set Trigger
4	3.201	0.049	0.032	0.032	0.048		Set Trigger
5	3.203	0.050	0.033	0.033	0.049		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

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



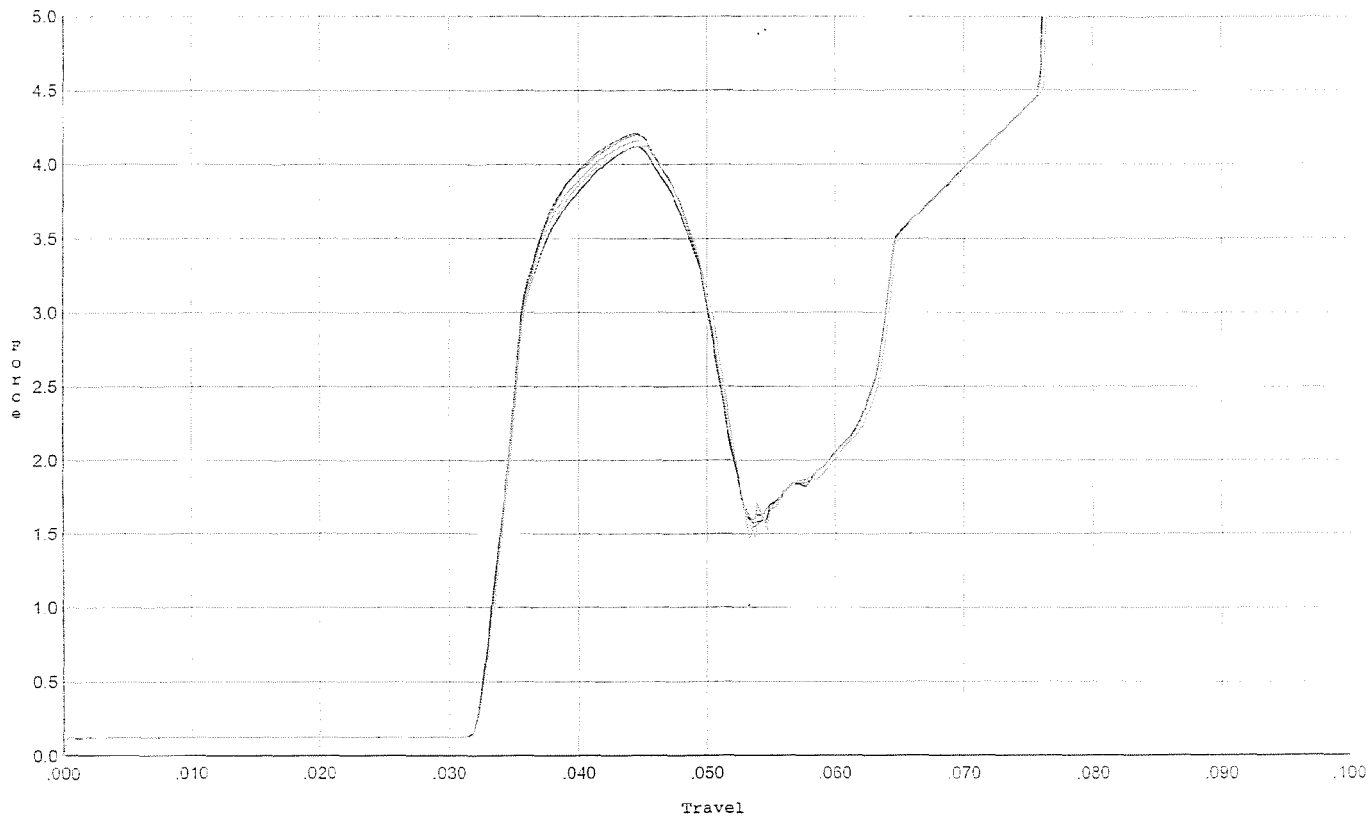
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.205	0.048	0.030	0.032	0.048		Set Trigger
2	3.191	0.048	0.032	0.032	0.048		Set Trigger
3	3.210	0.049	0.032	0.032	0.049		Set Trigger
4	3.130	0.048	0.032	0.033	0.047		Set Trigger
5	3.104	0.049	0.033	0.033	0.048		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 5/14/07

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



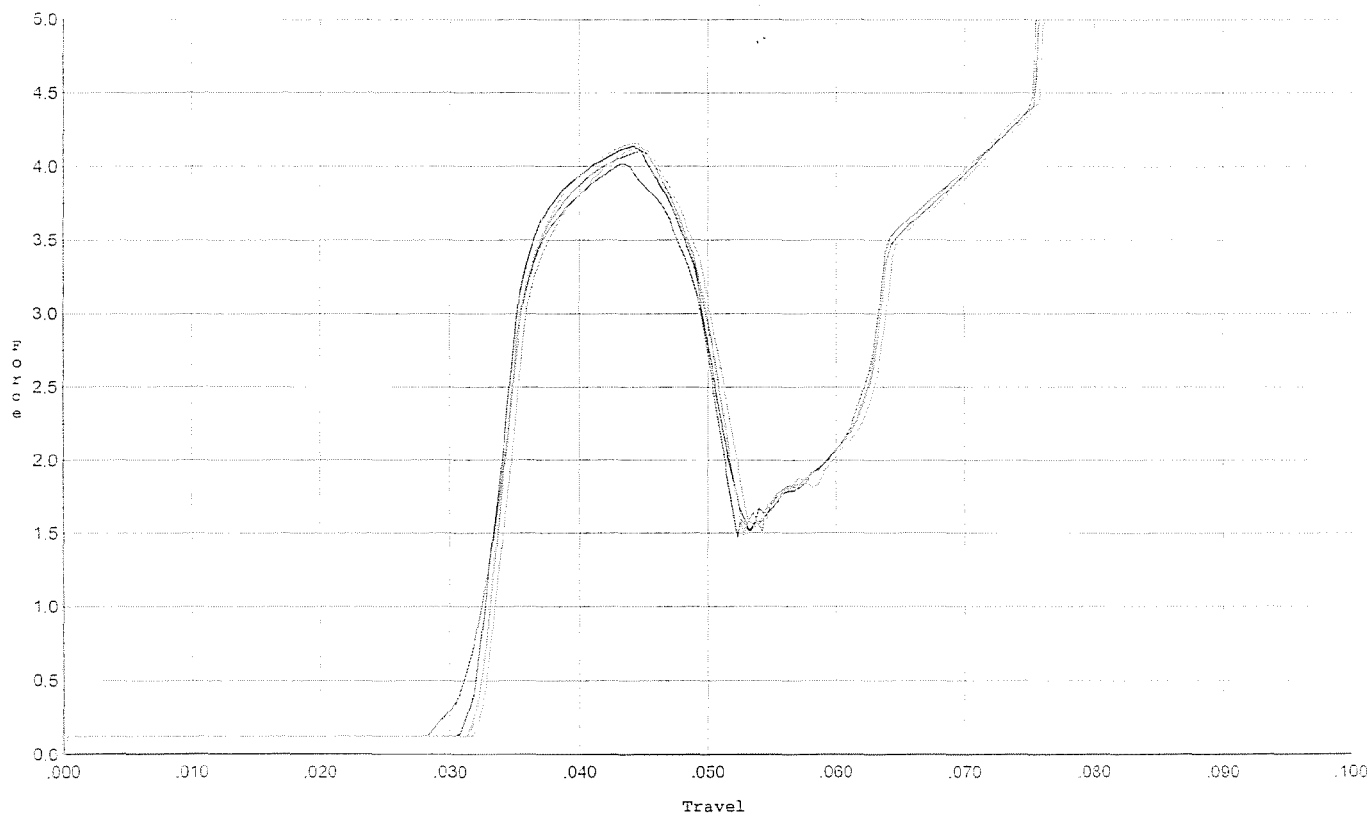
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.208	0.049	0.032	0.031	0.065		Set Trigger
2	4.120	0.050	0.032	0.031	0.064		Set Trigger
3	4.199	0.049	0.032	0.031	0.065		Set Trigger
4	4.124	0.050	0.032	0.031	0.066		Set Trigger
5	4.160	0.051	0.032	0.031	0.067		Set Trigger

Aug 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Puich 5/14/07

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



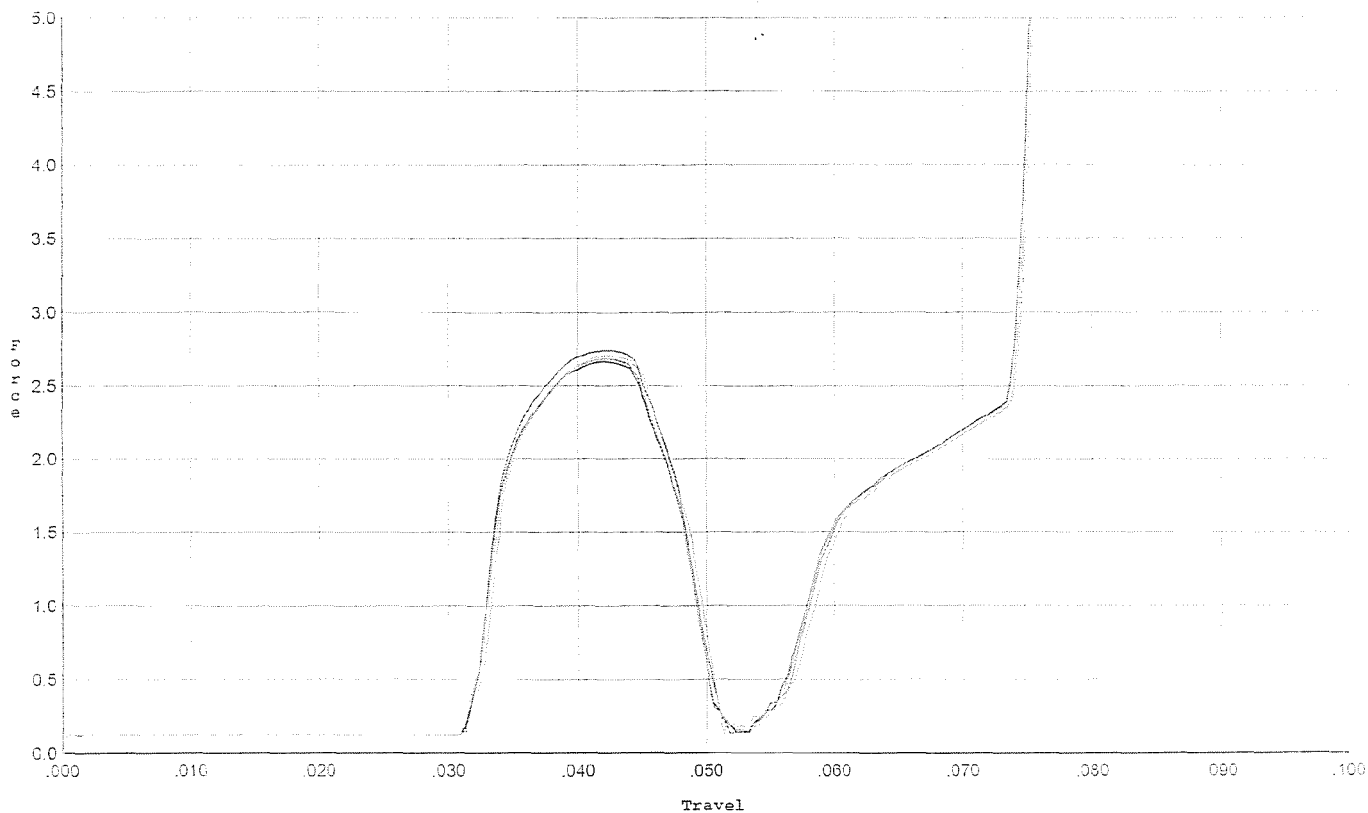
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.022	0.049	0.030	0.030	0.064		Set Trigger
2	4.134	0.049	0.031	0.031	0.065		Set Trigger
3	4.101	0.050	0.032	0.031	0.066		Set Trigger
4	4.160	0.050	0.032	0.031	0.066		Set Trigger
5	4.130	0.051	0.032	0.031	0.066		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 5/14/07

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



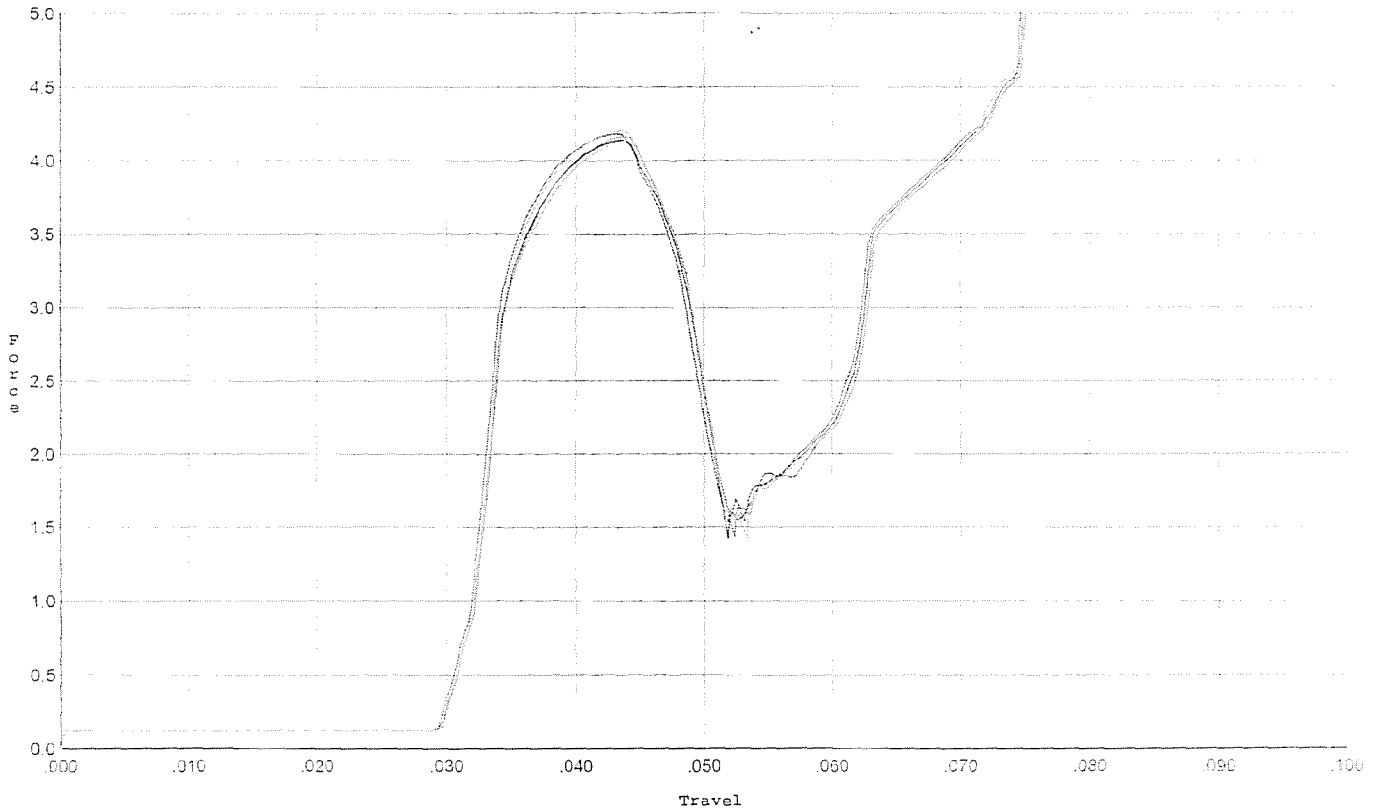
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.742	0.048	0.032	0.033	0.041		Set Trigger
2	2.668	0.048	0.031	0.033	0.040		Set Trigger
3	2.686	0.048	0.032	0.033	0.040		Set Trigger
4	2.707	0.049	0.032	0.033	0.041		Set Trigger
5	2.686	0.048	0.031	0.033	0.040		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 5/14/07

Model: M24
 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	4.185	0.048	0.030	0.031	0.065		Set Trigger
2	4.138	0.049	0.030	0.030	0.066		Set Trigger
3	4.162	0.049	0.030	0.030	0.065		Set Trigger
4	4.204	0.049	0.030	0.030	0.066		Set Trigger
5	4.134	0.049	0.030	0.030	0.065		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644512.__0
FILE DATE AND TIME: 05/24/2007 01:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

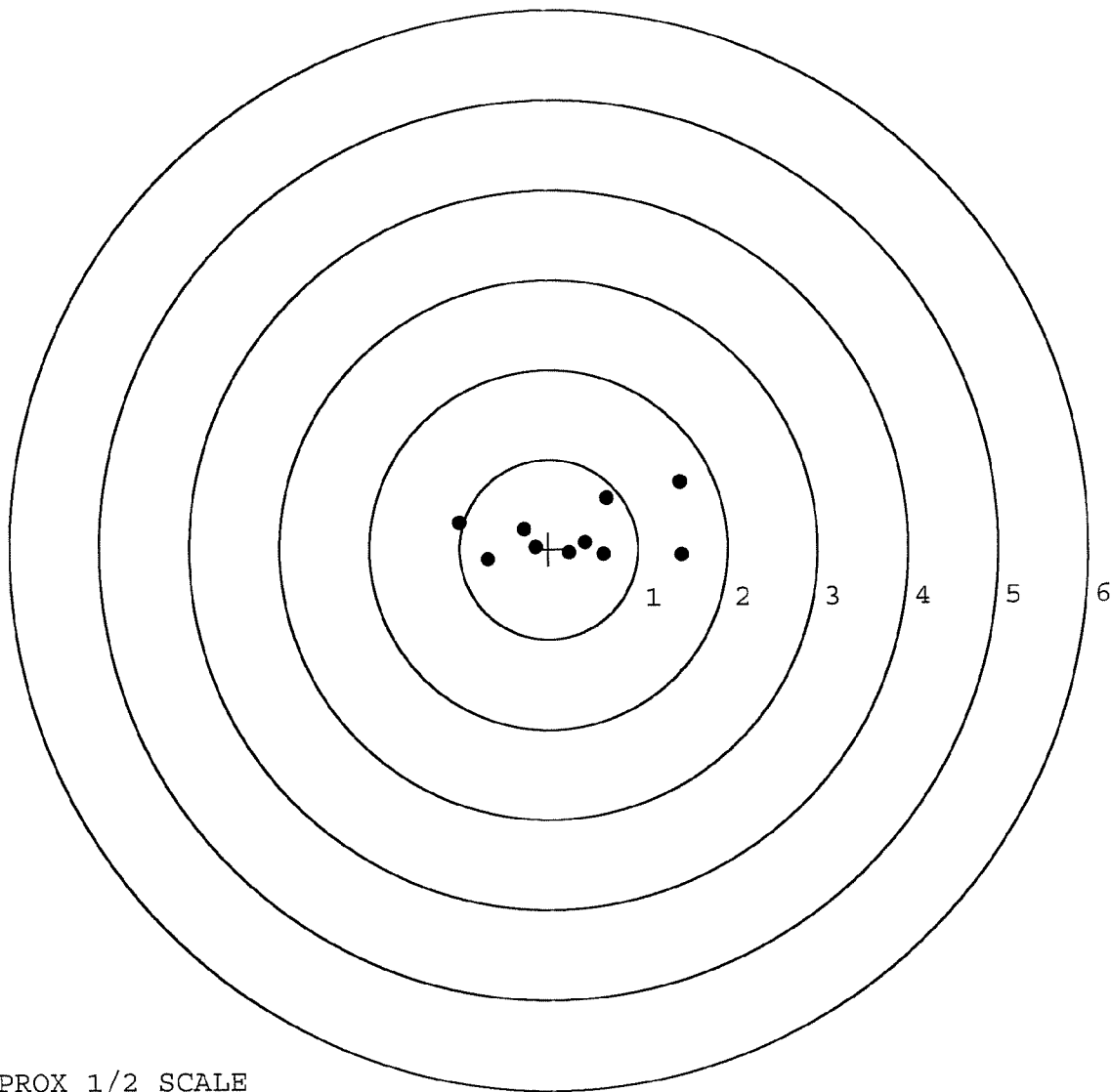
The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.066
The Average Mean Radius of the Five Target Set:	0.702
The Distance from POA to Centroid Target #1:	0.319
The Distance from Centroid Target #2 to Centroid Target #1:	0.554
The Distance from Centroid Target #3 to Centroid Target #1:	0.367
The Distance from Centroid Target #4 to Centroid Target #1:	0.325
The Distance from Centroid Target #5 to Centroid Target #1:	0.263

BARBER - M24 0170350

SERIAL NUMBER: G6644512. __0
 TARGET NUMBER: 1
 FILE DATE: 05/24/2007
 FILE TIME: 01:02

POINT#	X	Y
1:	-0.999	0.306
2:	-0.684	-0.115
3:	-0.279	0.225
4:	-0.149	0.021
5:	0.229	-0.051
6:	0.407	0.073
7:	0.615	-0.072
8:	0.657	0.565
9:	1.471	0.735
10:	1.486	-0.082

X CENTROID: 0.275
 Y CENTROID: 0.161
 POA TO CENTROID: 0.319
 HORZ SPREAD: 2.485
 VERT SPREAD: 0.850
 GROUP SPREAD: 2.507
 MIN RADIUS: 0.158
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.719
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170351

SERIAL NUMBER: G6644512. __0

TARGET NUMBER: 2

FILE DATE: 05/24/2007

FILE TIME: 01:02

POINT#	X	Y
1:	-0.379	0.537
2:	-0.001	0.601
3:	0.002	0.376
4:	0.041	0.041
5:	-1.336	0.614
6:	-1.538	0.785
7:	0.001	-0.376
8:	0.104	-0.750
9:	0.187	-0.346
10:	0.143	-0.127

X CENTROID: -0.278

Y CENTROID: 0.135

POA TO CENTROID: 0.309

HORZ SPREAD: 1.725

VERT SPREAD: 1.535

GROUP SPREAD: 2.248

MIN RADIUS: 0.332

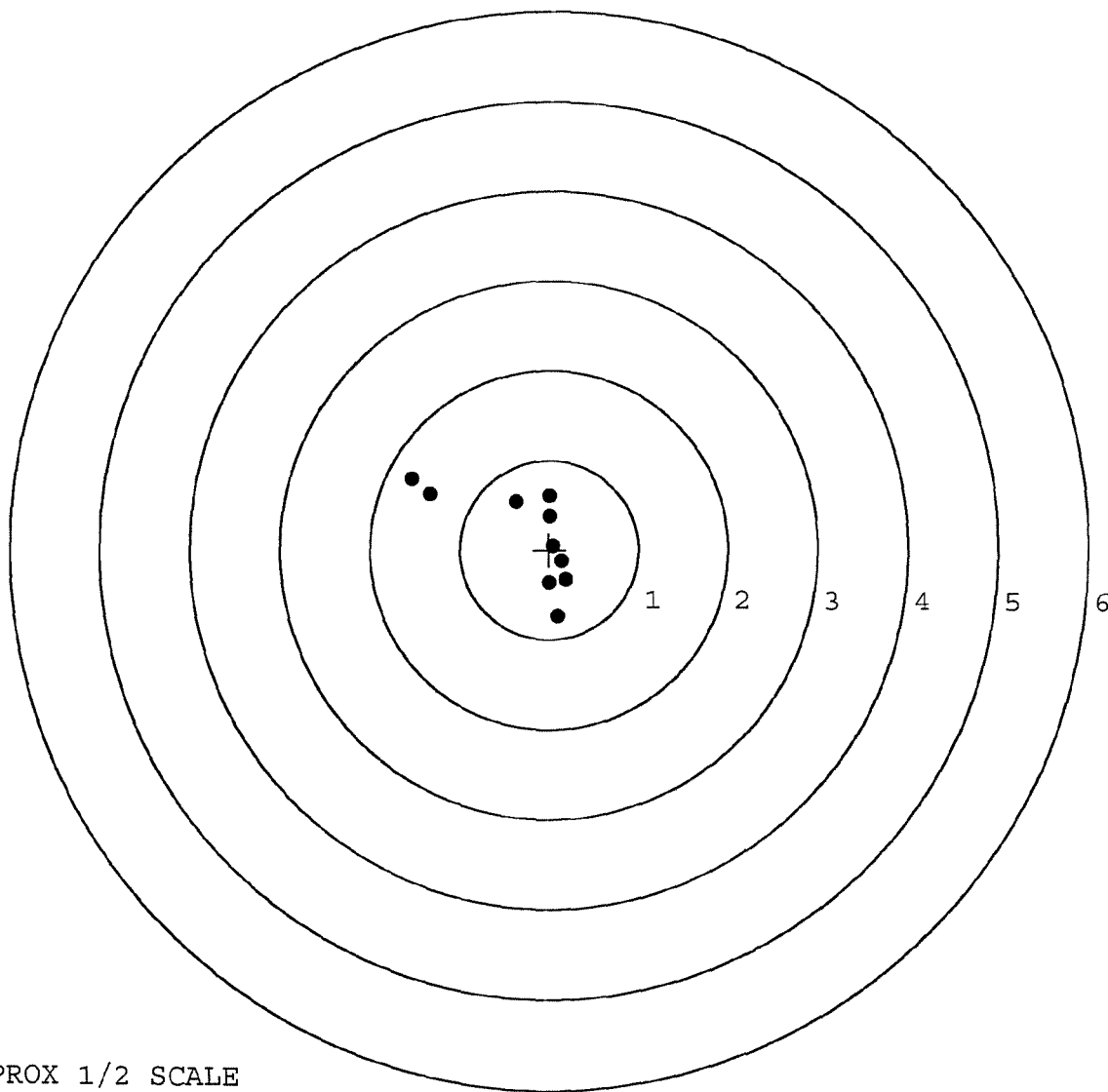
MAX RADIUS: 1.418

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



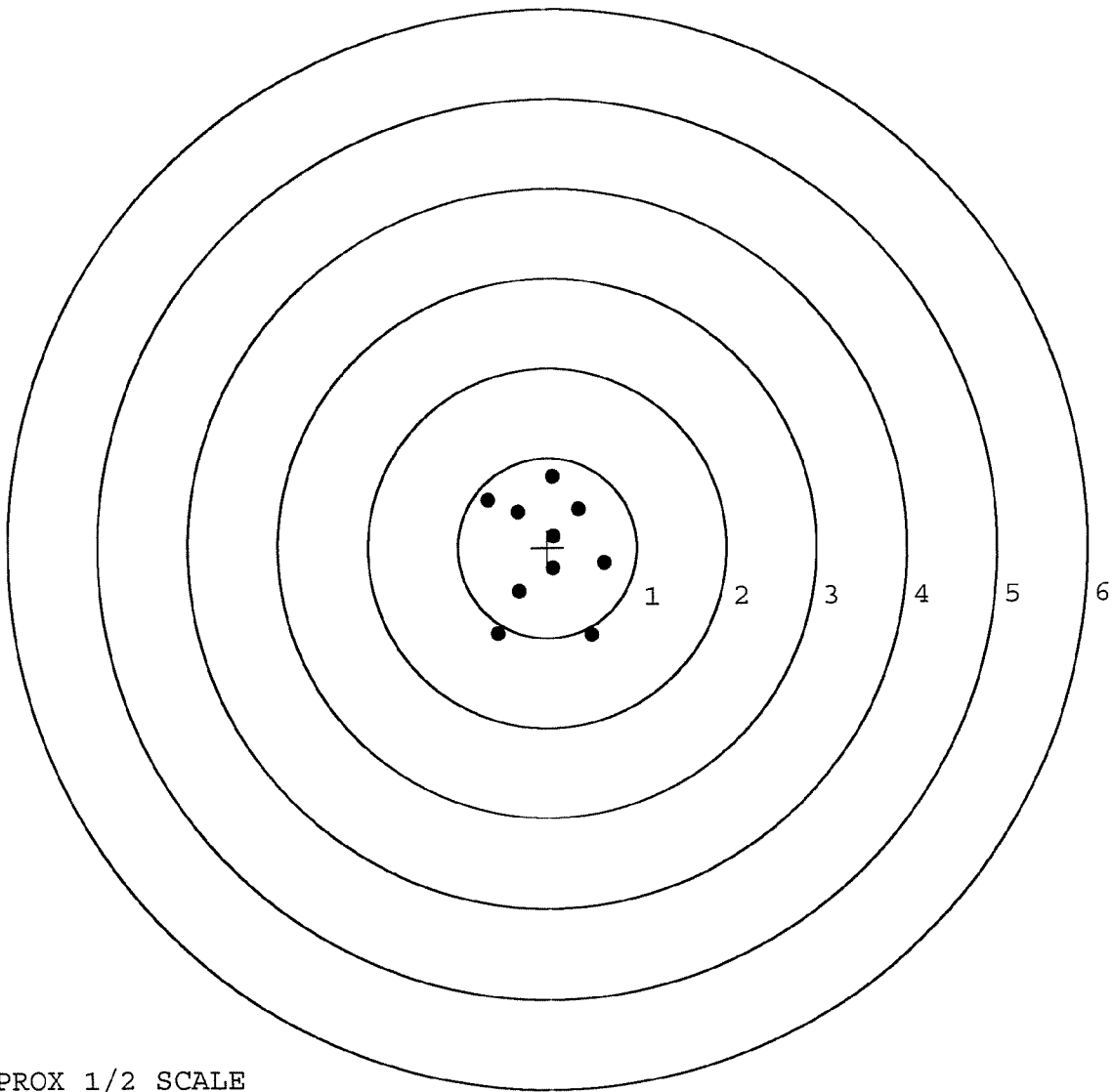
TARGET APPROX 1/2 SCALE

BARBER - M24 0170352

SERIAL NUMBER: G6644512. __0
TARGET NUMBER: 3
FILE DATE: 05/24/2007
FILE TIME: 01:02

POINT#	X	Y
1:	-0.666	0.533
2:	-0.327	0.398
3:	0.064	0.787
4:	0.348	0.423
5:	0.068	0.125
6:	0.065	-0.237
7:	0.636	-0.175
8:	0.490	-0.974
9:	-0.324	-0.487
10:	-0.564	-0.959

X CENTROID: -0.021
Y CENTROID: -0.057
POA TO CENTROID: 0.060
HORZ SPREAD: 1.302
VERT SPREAD: 1.761
GROUP SPREAD: 1.856
MIN RADIUS: 0.200
MAX RADIUS: 1.053
MEAN RADIUS: 0.657
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



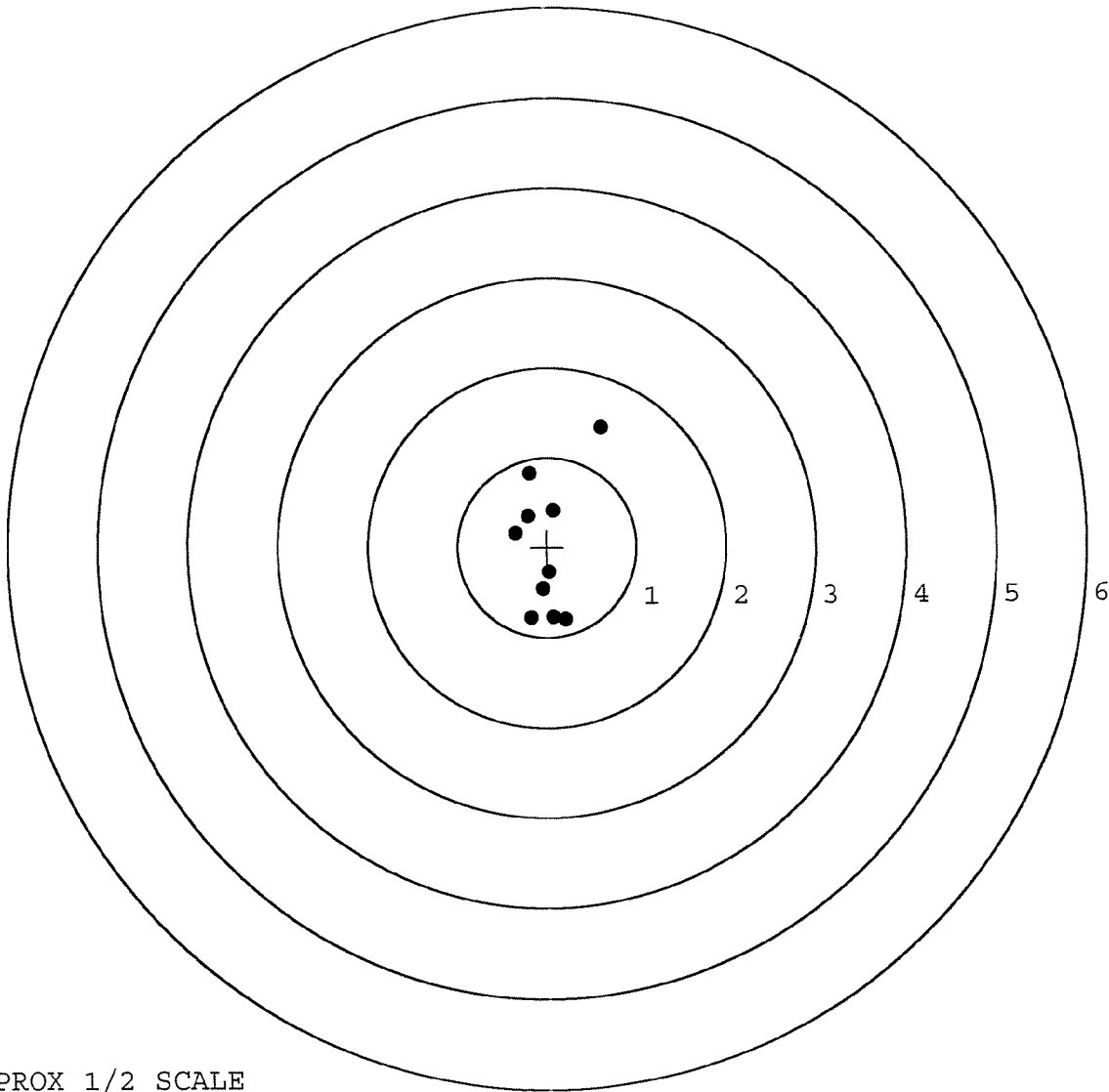
TARGET APPROX 1/2 SCALE

BARBER - M24 0170353

SERIAL NUMBER: G6644512. __0
TARGET NUMBER: 4
FILE DATE: 05/24/2007
FILE TIME: 01:02

POINT#	X	Y
1:	-0.195	0.822
2:	0.609	1.333
3:	0.073	0.404
4:	-0.216	0.344
5:	-0.354	0.158
6:	0.020	-0.285
7:	-0.051	-0.470
8:	-0.181	-0.788
9:	0.070	-0.786
10:	0.200	-0.807

X CENTROID: -0.002
Y CENTROID: -0.007
POA TO CENTROID: 0.008
HORZ SPREAD: 0.963
VERT SPREAD: 2.140
GROUP SPREAD: 2.263
MIN RADIUS: 0.278
MAX RADIUS: 1.473
MEAN RADIUS: 0.669
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



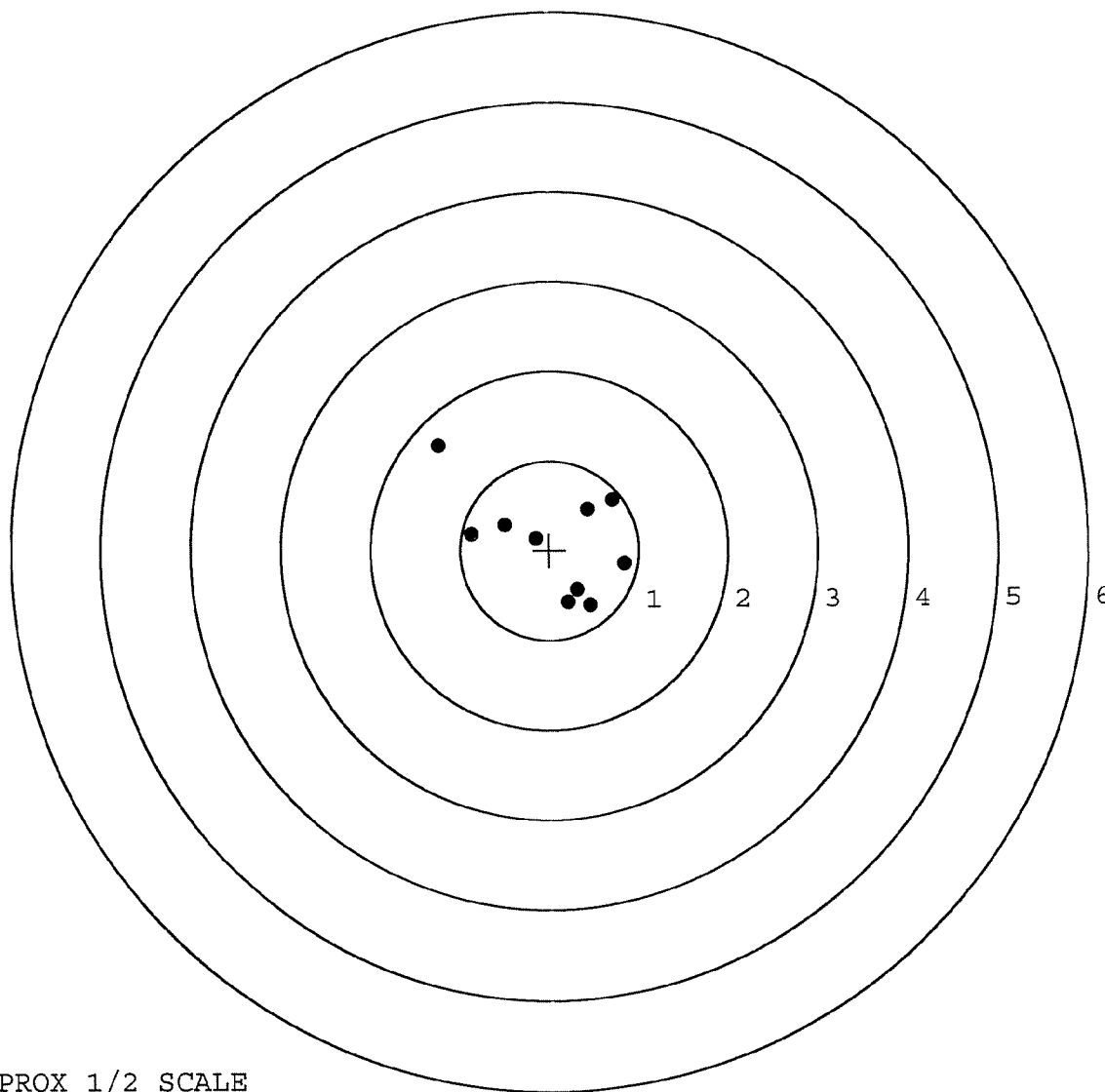
TARGET APPROX 1/2 SCALE

BARBER - M24 0170354

SERIAL NUMBER: G6644512. __0
 TARGET NUMBER: 5
 FILE DATE: 05/24/2007
 FILE TIME: 01:02

POINT#	X	Y
1:	-0.876	0.182
2:	-0.503	0.281
3:	-0.158	0.128
4:	0.209	-0.581
5:	0.313	-0.440
6:	0.459	-0.618
7:	0.846	-0.154
8:	0.432	0.455
9:	0.710	0.559
10:	-1.235	1.175

X CENTROID: 0.020
 Y CENTROID: 0.099
 POA TO CENTROID: 0.101
 HORZ SPREAD: 2.081
 VERT SPREAD: 1.793
 GROUP SPREAD: 2.469
 MIN RADIUS: 0.180
 MAX RADIUS: 1.653
 MEAN RADIUS: 0.768
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE