

G6677047

BARBER - M24 0173989

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



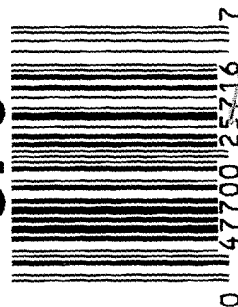
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6677047

UPC



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
REMINGTON

BARBER - M24 0173989 M2400174028

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 # G6677047

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/11/07	SP
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	nm
440	PROOF		8/10/07	nm
460	CHECK HEADSPACE	MAGNAFLUX	8/10/07	nm
470	DIS-ASSEMBLE ACTION		8-10-07	SD
480	MAGNAFLUX BBL ACTION		8-13-07	EMS
490	MAGNAFLUX BOLT	OPERATOR		
500	ROLLMARK CALIBER		8-13-07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	FB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	G.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/25/07	nm

F004 REV 5/2003

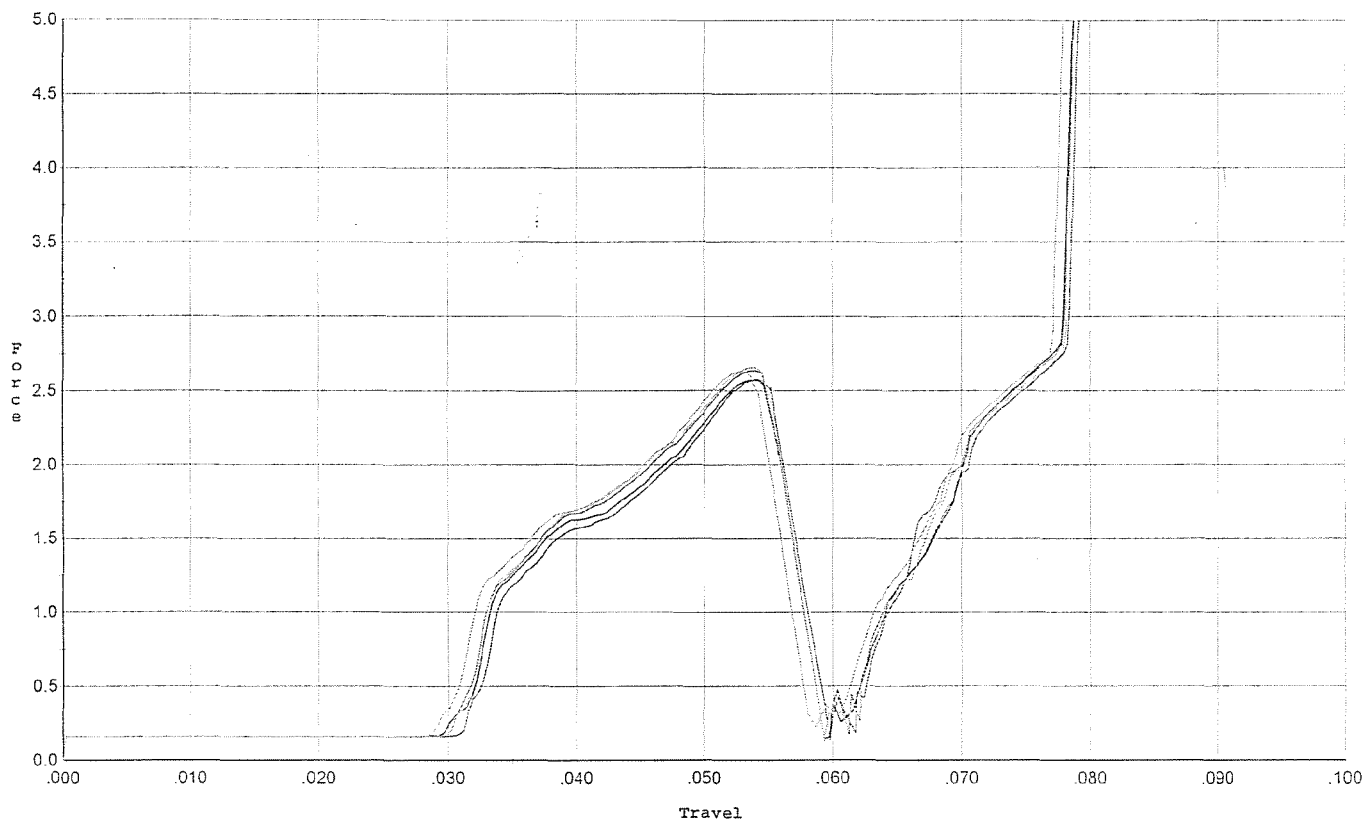
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.75</u>	8/25/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.50</u> <u>4.75</u> <u>4.50</u>	8/25/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		8/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.022</u> <u>.024</u>	8/25/07	non
	J) ASSEMBLE STOCK		8/21/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-28-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-28-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-28-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-23-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		8/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.16</u> <u>2.19</u> <u>2.40</u> <u>2.30</u>	8/25/07	non
	C) FUNCTION		8/25/07	non
690	PACK		8/28/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



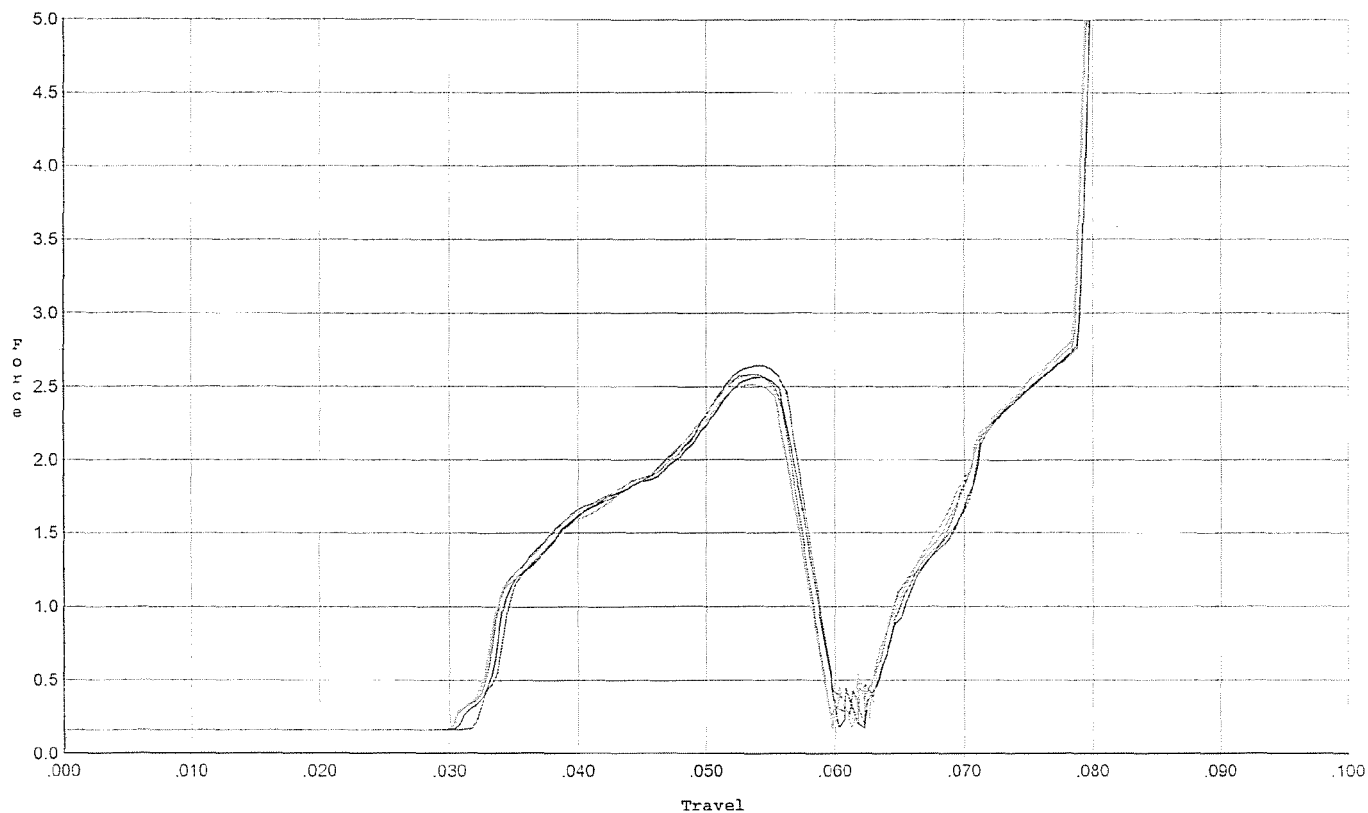
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.055	0.032	0.030	0.048		Set Trigger
2	2.573	0.056	0.030	0.029	0.050		Set Trigger
3	2.632	0.056	0.031	0.029	0.051		Set Trigger
4	2.655	0.055	0.031	0.029	0.051		Set Trigger
5	2.629	0.054	0.029	0.029	0.050		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



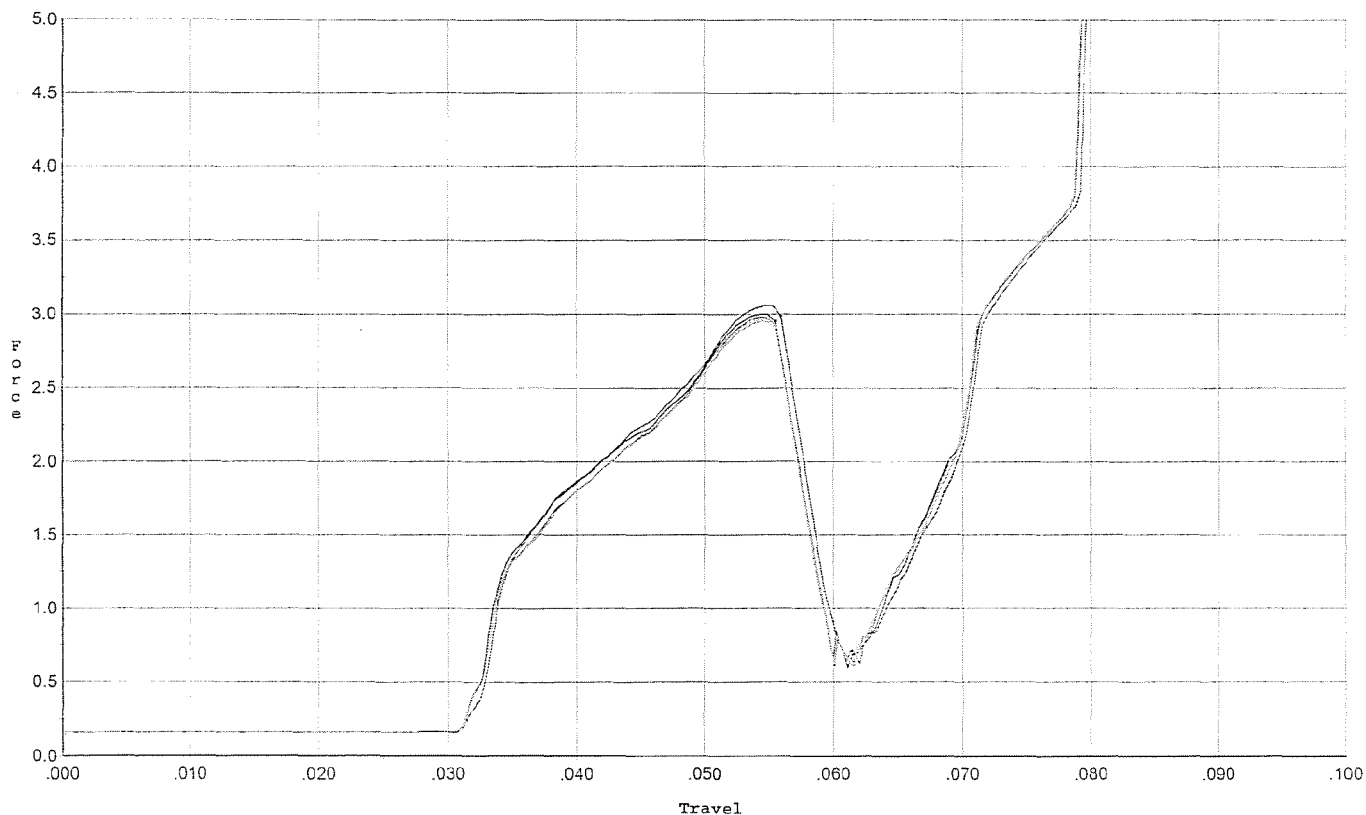
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.645	0.056	0.032	0.029	0.051		Set Trigger
2	2.563	0.057	0.031	0.029	0.051		Set Trigger
3	2.582	0.056	0.031	0.030	0.051		Set Trigger
4	2.569	0.057	0.031	0.029	0.051		Set Trigger
5	2.515	0.057	0.031	0.029	0.051		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



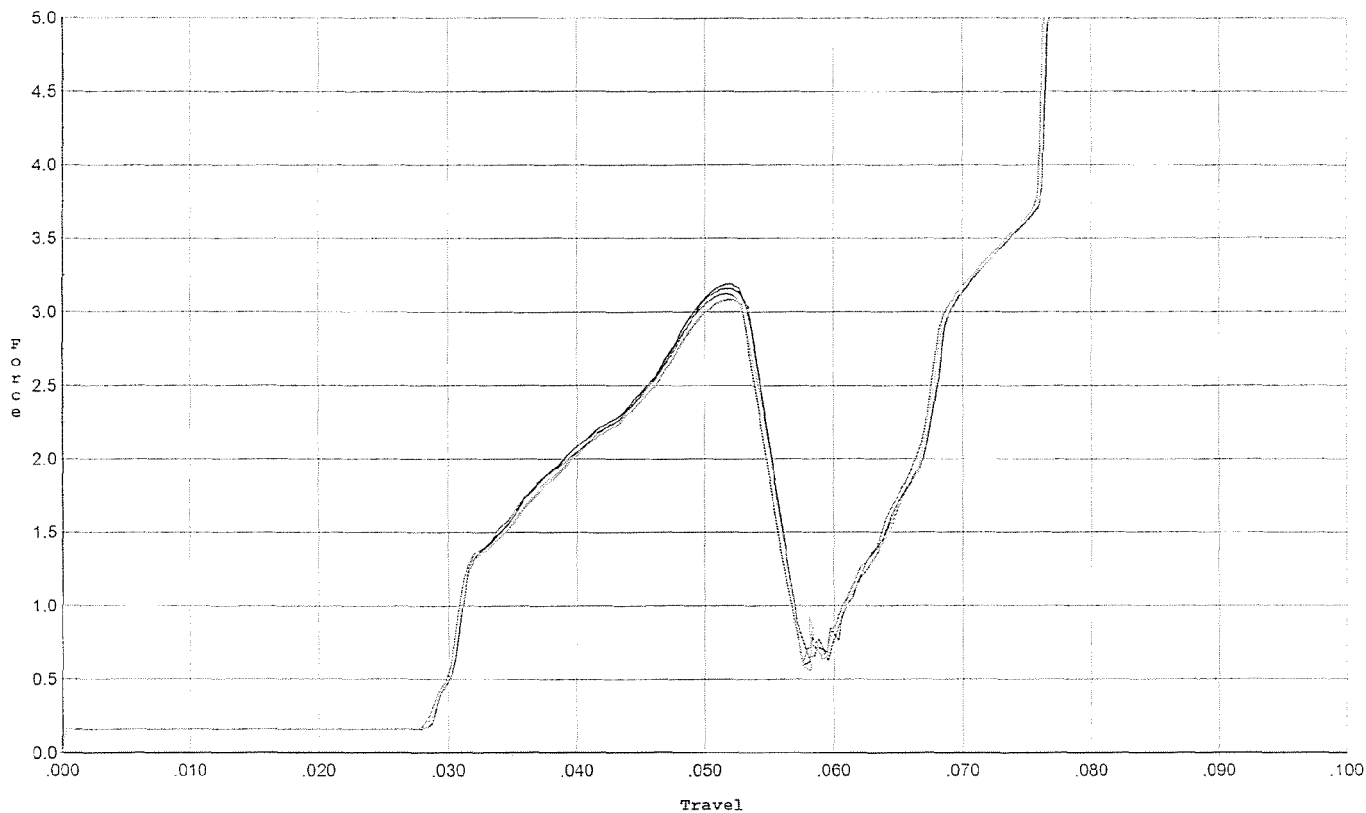
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.061	0.056	0.032	0.029	0.059		Set Trigger
2	3.001	0.056	0.032	0.029	0.057		Set Trigger
3	2.981	0.056	0.032	0.029	0.056		Set Trigger
4	2.954	0.056	0.032	0.029	0.056		Set Trigger
5	2.967	0.056	0.032	0.029	0.056		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



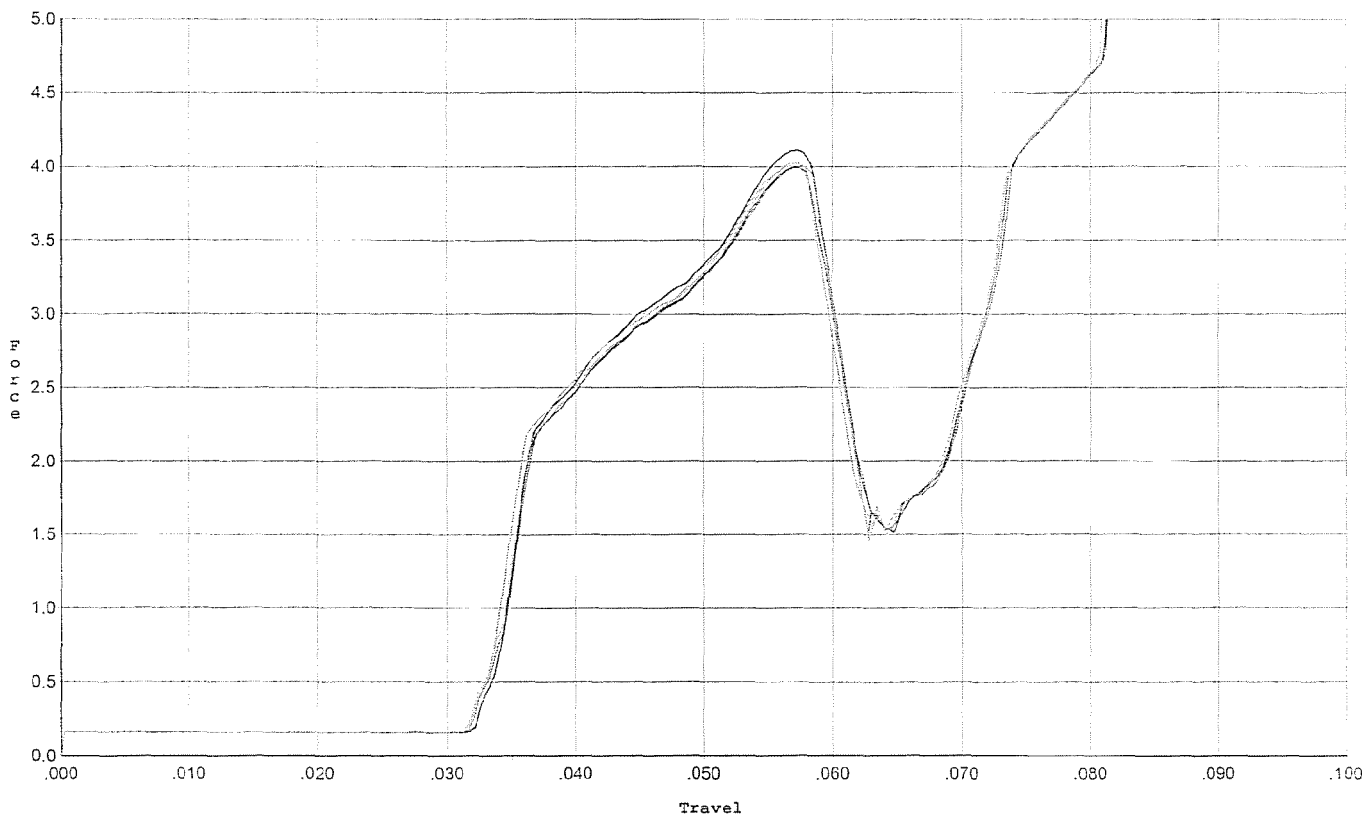
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.157	0.053	0.029	0.028	0.059		Set Trigger
2	3.187	0.054	0.029	0.028	0.059		Set Trigger
3	3.123	0.053	0.029	0.028	0.058		Set Trigger
4	3.088	0.054	0.029	0.028	0.059		Set Trigger
5	3.080	0.054	0.029	0.028	0.058		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



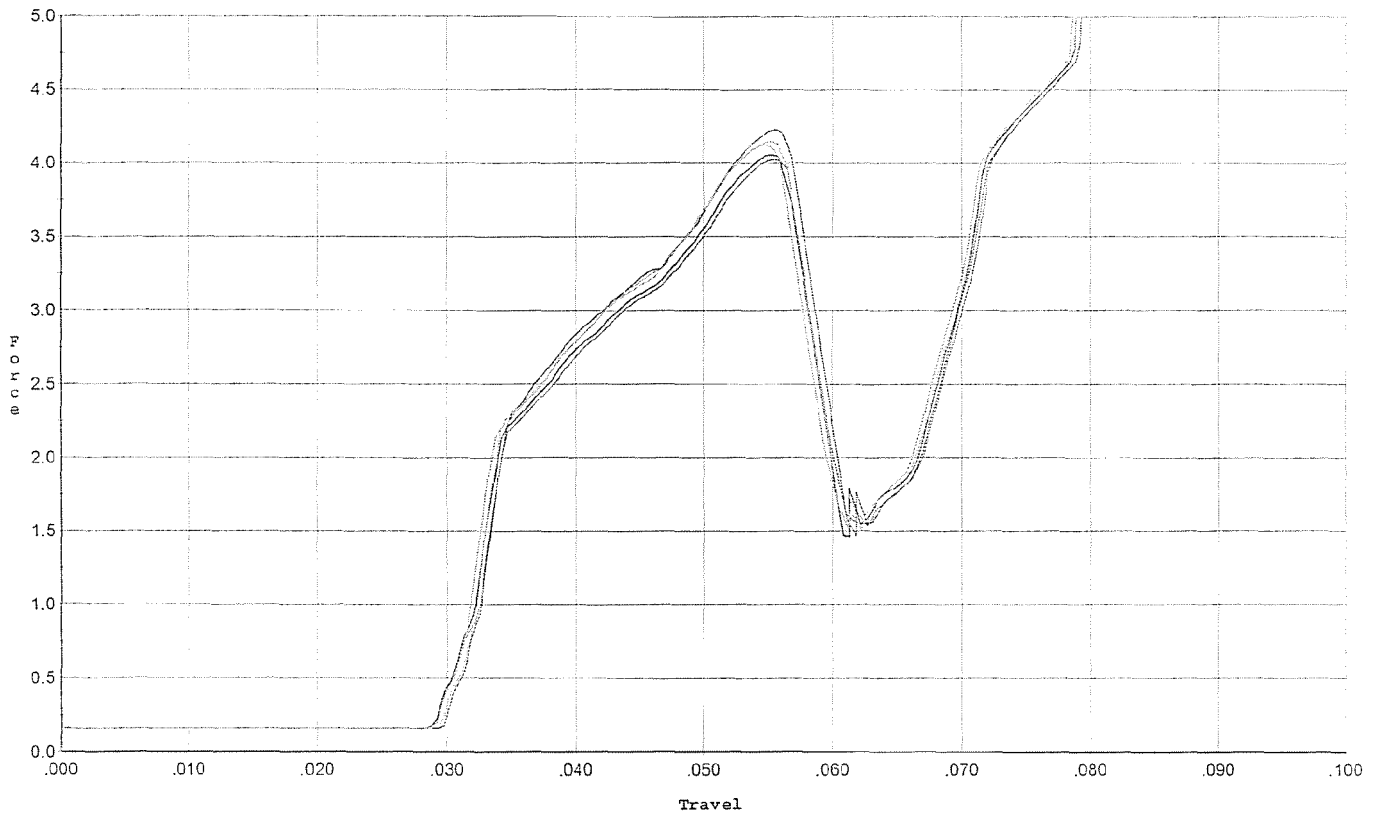
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.993	0.060	0.033	0.026	0.084		Set Trigger
2	4.110	0.058	0.033	0.026	0.084		Set Trigger
3	4.004	0.059	0.032	0.026	0.082		Set Trigger
4	4.011	0.058	0.032	0.026	0.083		Set Trigger
5	4.023	0.059	0.032	0.026	0.084		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



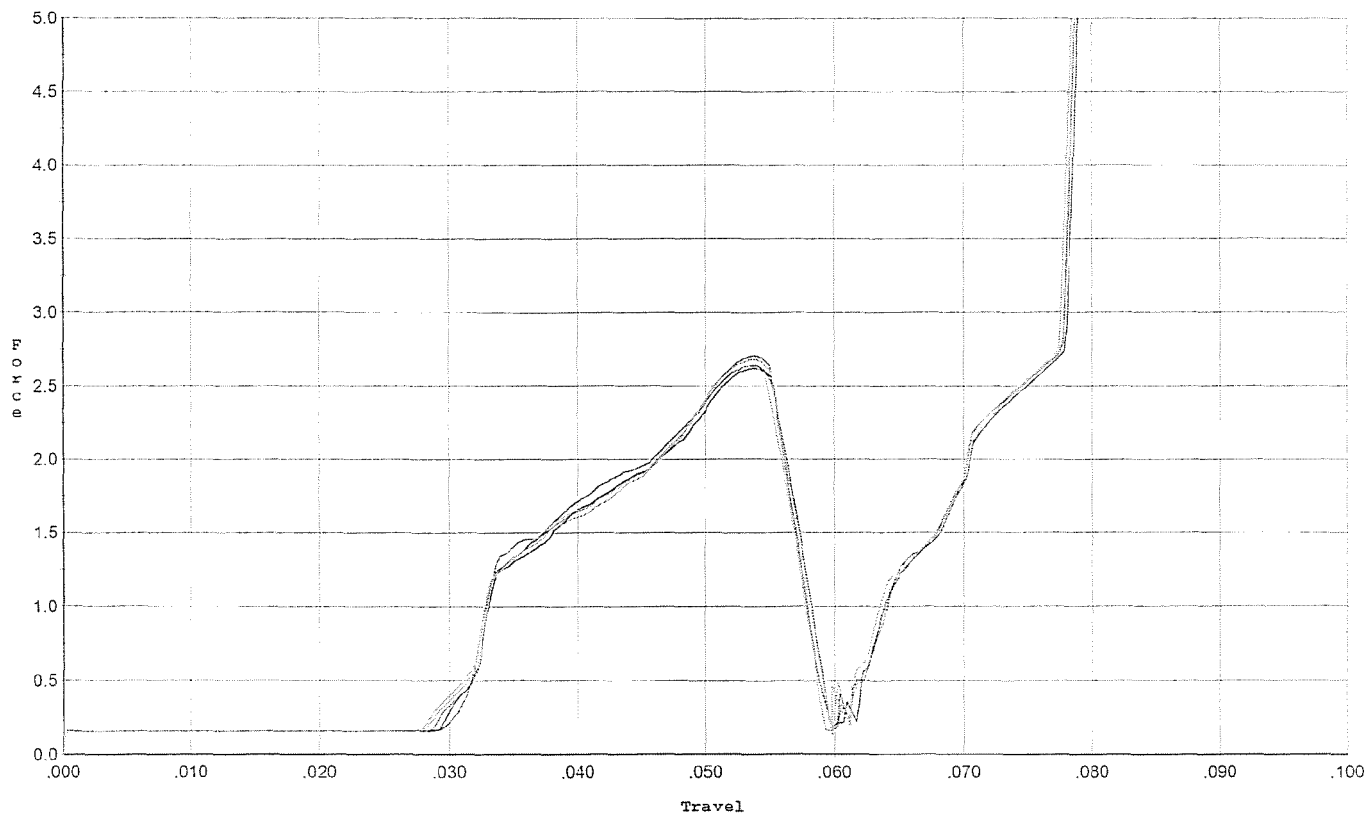
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.231	0.057	0.030	0.026	0.087		Set Trigger
2	4.057	0.057	0.029	0.026	0.085		Set Trigger
3	4.026	0.056	0.030	0.026	0.083		Set Trigger
4	4.127	0.056	0.030	0.026	0.084		Set Trigger
5	4.150	0.056	0.030	0.026	0.085		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

Model: M24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



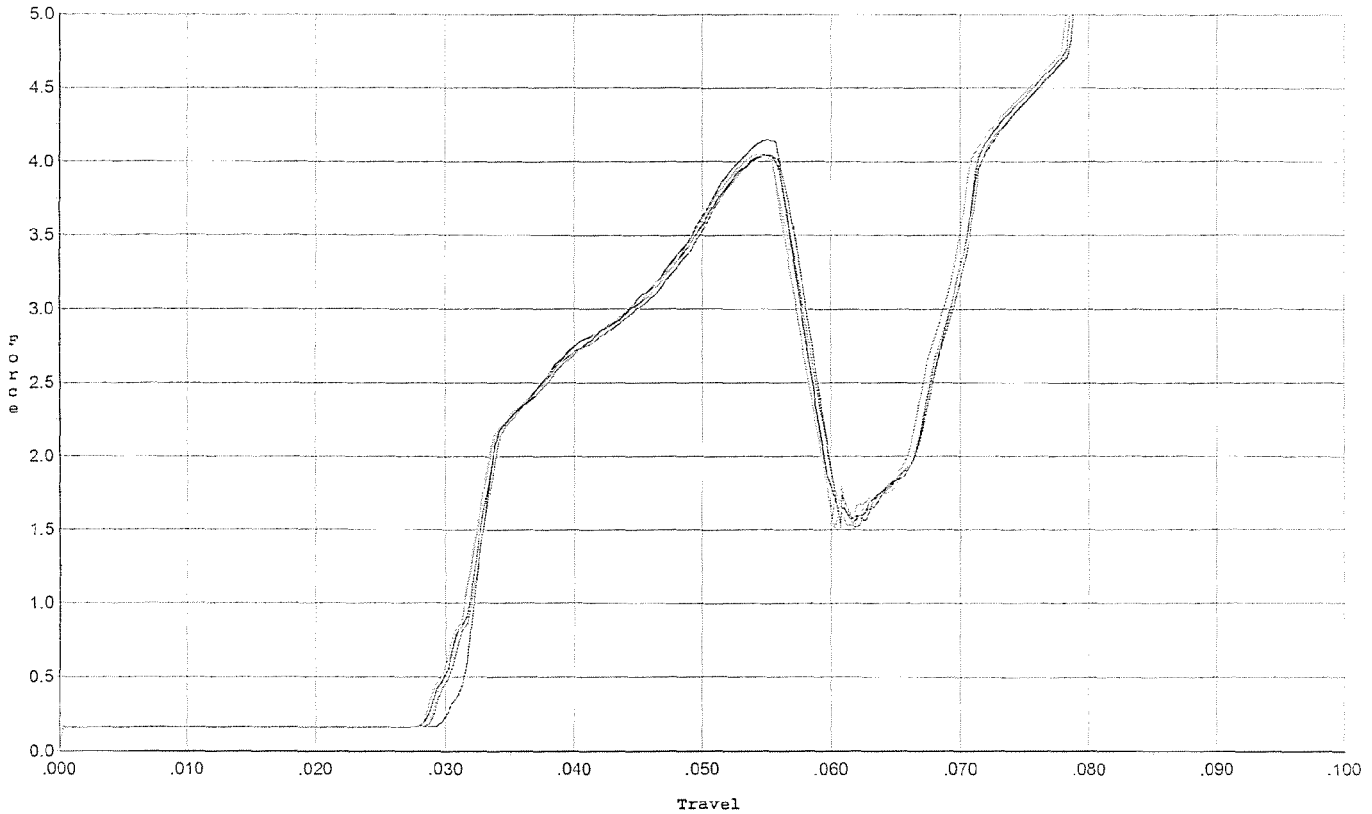
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.640	0.055	0.031	0.029	0.052		Set Trigger
2	2.622	0.057	0.030	0.029	0.053		Set Trigger
3	2.709	0.057	0.029	0.029	0.054		Set Trigger
4	2.641	0.056	0.029	0.029	0.052		Set Trigger
5	2.680	0.055	0.029	0.029	0.051		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/14/07

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	4.151	0.057	0.030	0.026	0.085		Set Trigger
2	4.048	0.056	0.029	0.026	0.083		Set Trigger
3	4.039	0.056	0.029	0.026	0.082		Set Trigger
4	4.039	0.057	0.029	0.026	0.084		Set Trigger
5	4.053	0.055	0.029	0.026	0.082		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6677047.__0

FILE DATE AND TIME: 08/23/2007 14:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

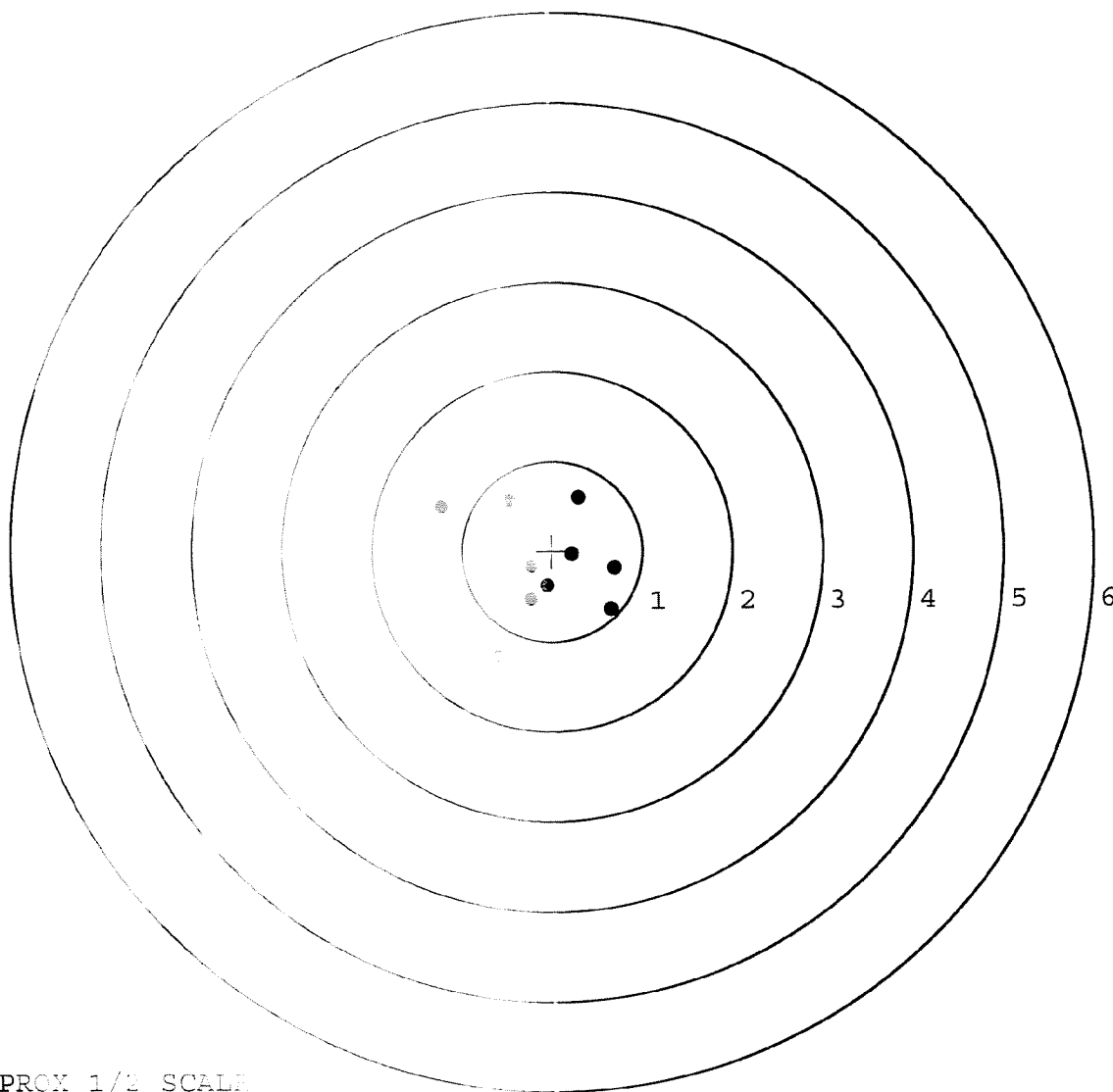
The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.173
The Distance from Centroid Target #2 to Centroid Target #1:	0.229
The Distance from Centroid Target #3 to Centroid Target #1:	0.098
The Distance from Centroid Target #4 to Centroid Target #1:	0.067
The Distance from Centroid Target #5 to Centroid Target #1:	0.235

BARBER - M24 0174002

SERIAL NUMBER: G6677047. 0
 TARGET NUMBER: 1
 FILE DATE: 08/23/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	0.653	-0.645
2:	0.693	-0.191
3:	0.215	-0.039
4:	0.296	0.595
5:	-0.462	0.570
6:	-1.221	0.506
7:	-0.229	-0.168
8:	-0.055	-0.382
9:	-0.238	-0.528
10:	-0.595	-1.163

X CENTROID: -0.094
 Y CENTROID: -0.145
 POA TO CENTROID: 0.173
 HORZ SPREAD: 1.914
 VERT SPREAD: 1.758
 GROUP SPREAD: 2.199
 MIN RADIUS: 0.137
 MAX RADIUS: 1.301
 MEAN RADIUS: 0.688
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



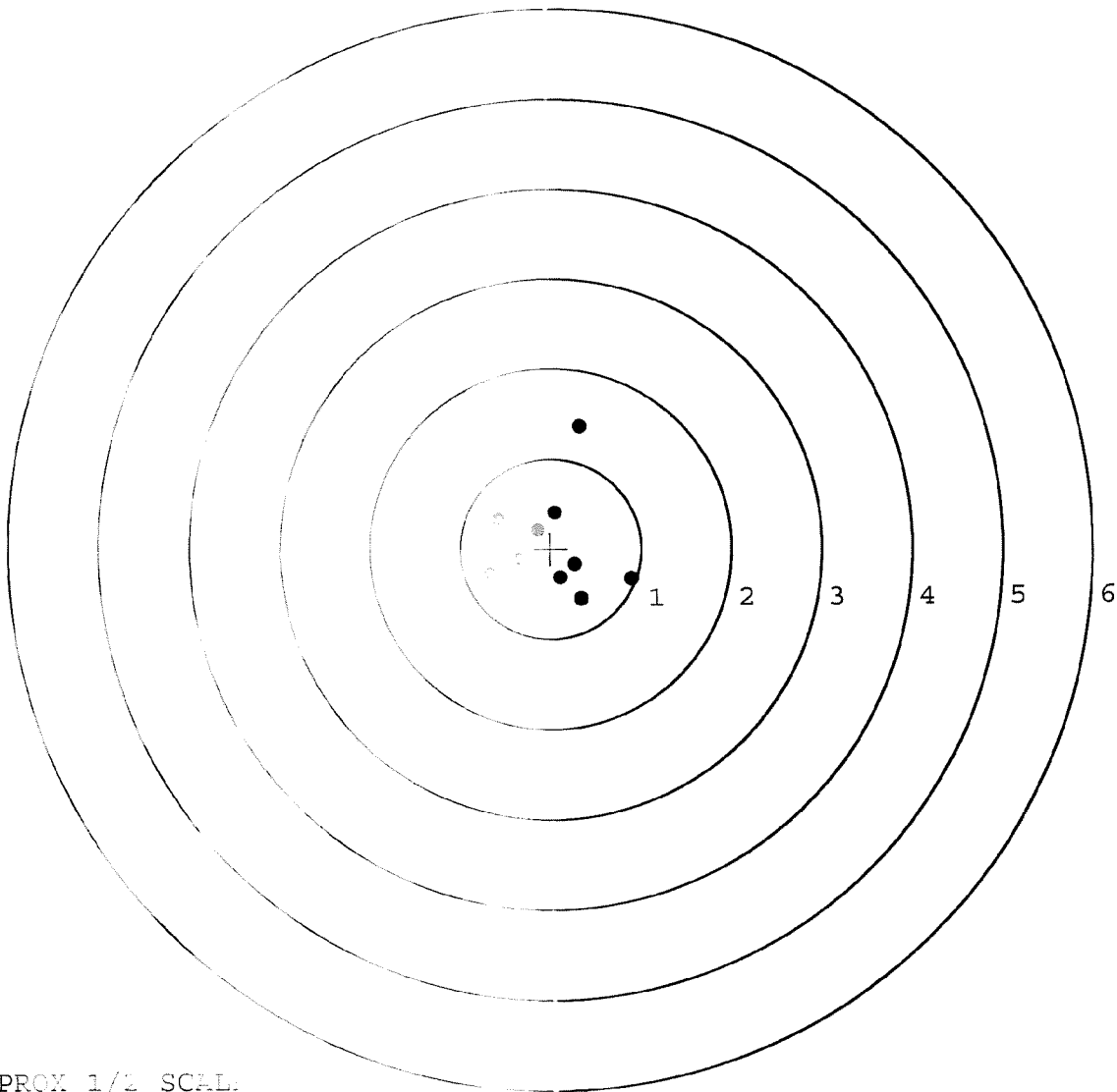
TARGET APPROX 1/2 SCALE

BARBER - M24 0174003

SERIAL NUMBER: G6677047. __0
 TARGET NUMBER: 2
 FILE DATE: 08/23/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	0.891	-0.346
2:	0.327	1.355
3:	0.048	0.401
4:	-0.142	0.209
5:	0.266	-0.176
6:	0.100	-0.324
7:	0.339	-0.562
8:	-0.350	-0.119
9:	-0.664	-0.267
10:	-0.567	0.337

X CENTROID: 0.025
 Y CENTROID: 0.051
 POA TO CENTROID: 0.057
 HORZ SPREAD: 1.555
 VERT SPREAD: 1.917
 GROUP SPREAD: 1.917
 MIN RADIUS: 0.230
 MAX RADIUS: 1.339
 MEAN RADIUS: 0.610
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



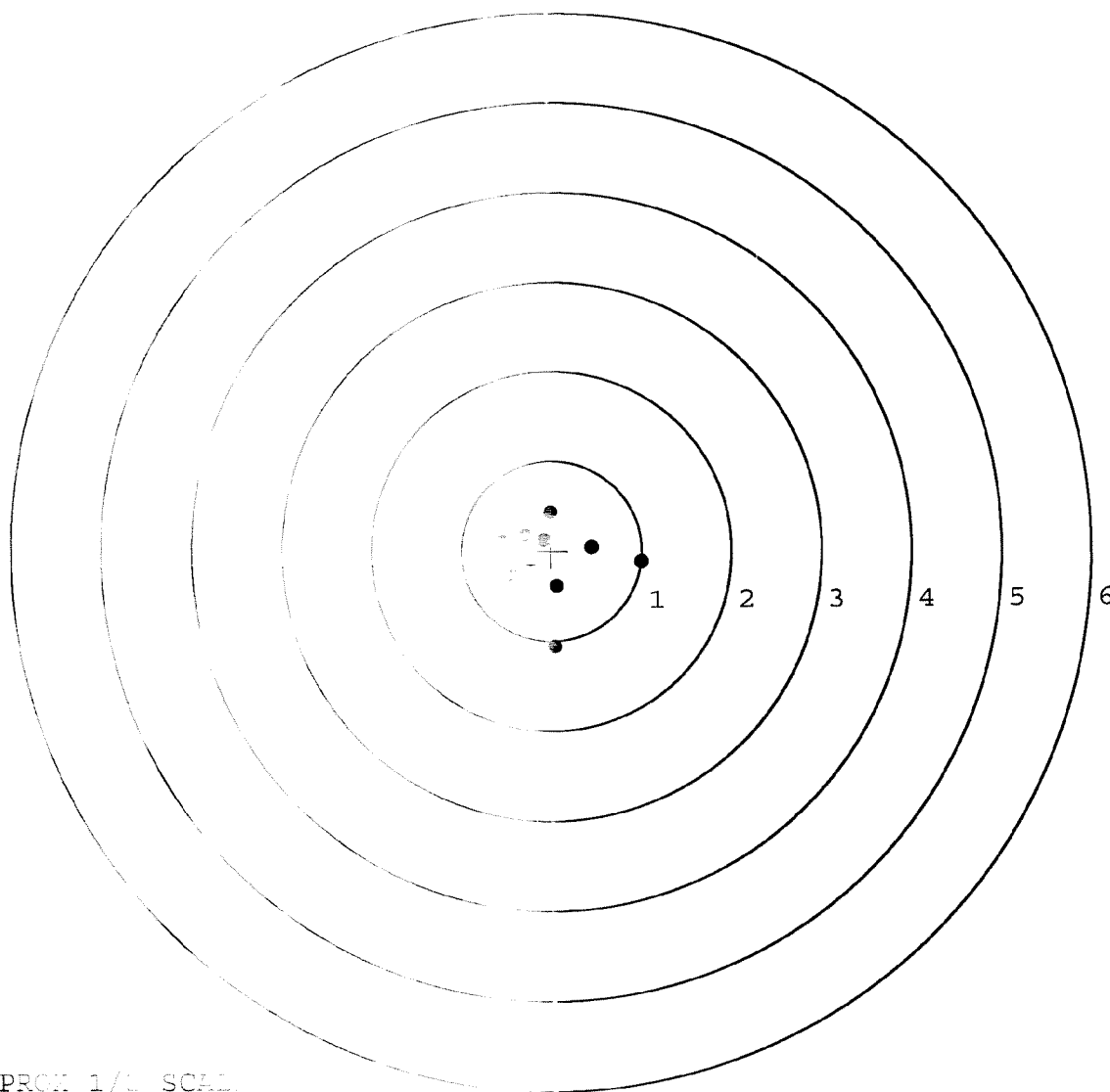
TARGET APPROX 1/2 SCAL.

BARBER - M24 0174004

SERIAL NUMBER: G6677047. 0
 TARGET NUMBER: 3
 FILE DATE: 08/23/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	0.998	-0.128
2:	0.449	0.035
3:	-0.009	0.430
4:	0.038	-1.070
5:	0.059	-0.397
6:	-0.081	0.120
7:	-0.282	0.179
8:	-0.543	0.108
9:	-0.425	-0.275
10:	-0.227	-0.104

X CENTROID: -0.002
 Y CENTROID: -0.110
 POA TO CENTROID: 0.110
 HORZ SPREAD: 1.541
 VERT SPREAD: 1.500
 GROUP SPREAD: 1.559
 MIN RADIUS: 0.125
 MAX RADIUS: 1.000
 MEAN RADIUS: 0.518
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 10

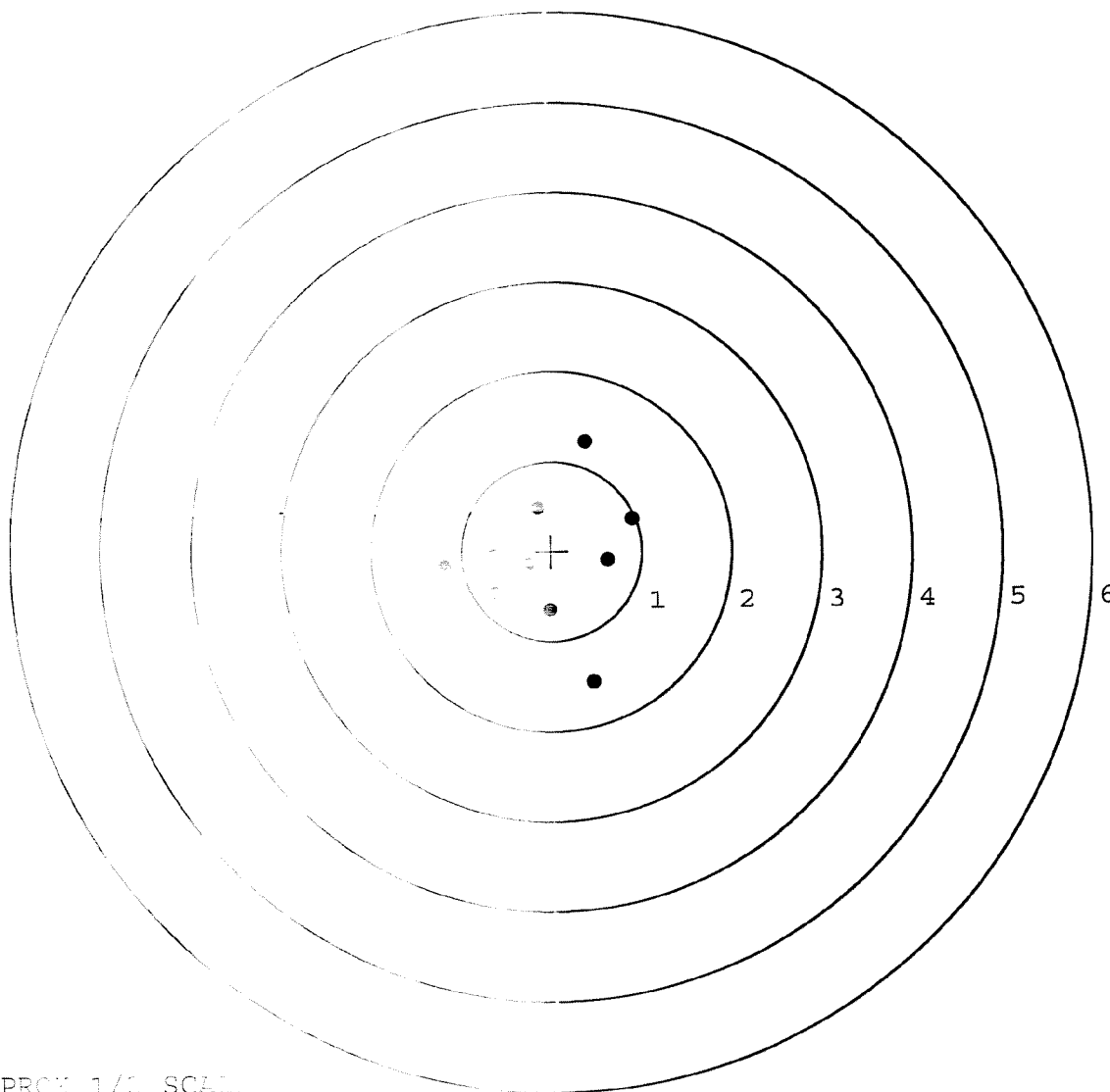


TARGET APPROX 1/1 SCALE

SERIAL NUMBER: G6677047. 0
 TARGET NUMBER: 4
 FILE DATE: 08/23/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	0.457	-1.455
2:	0.622	-0.104
3:	0.897	0.358
4:	0.392	1.220
5:	-0.147	0.488
6:	-0.026	-0.654
7:	-1.243	-0.137
8:	-1.030	-0.456
9:	-1.040	-0.034
10:	-1.181	-0.166

X CENTROID: -0.050
 Y CENTROID: -1.094
 POA TO CENTROID: 0.106
 HORZ SPREAD: 2.078
 VERT SPREAD: 2.675
 GROUP SPREAD: 2.676
 MIN RADIUS: 0.293
 MAX RADIUS: 1.151
 MEAN RADIUS: 0.831
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 2
 # in 3 IN DIAMETER: 10



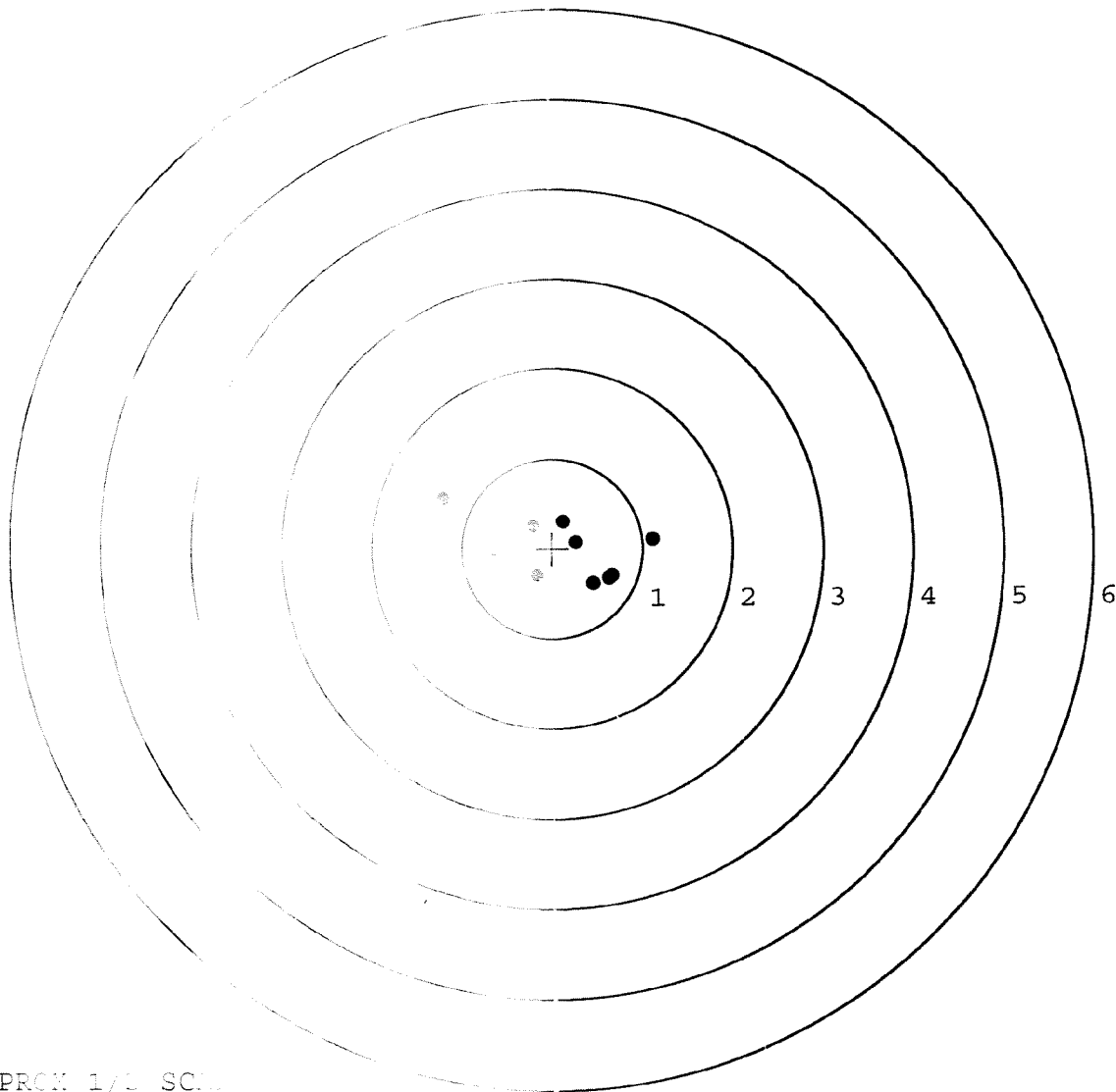
TARGET APPROX 1/2 SCALE

BARBER - M24 0174006

SERIAL NUMBER: G6677047. 0
 TARGET NUMBER: 5
 FILE DATE: 08/23/2007
 FILE TIME: 14:39

POINT#	X	Y
1:	1.107	0.101
2:	0.261	0.071
3:	0.124	0.300
4:	0.664	-0.305
5:	0.455	-0.391
6:	-0.313	0.258
7:	-0.170	-0.294
8:	-0.656	-0.126
9:	-1.201	0.579
10:	-0.631	-0.328

X CENTROID: 0.100
 Y CENTROID: -0.013
 POA TO CENTROID: 0.101
 HORZ SPREAD: 2.308
 VERT SPREAD: 0.970
 GROUP SPREAD: 2.357
 MIN RADIUS: 0.182
 MAX RADIUS: 1.30
 MEAN RADIUS: 0.620
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 1
 # in 3 IN DIAMETER: 1



TARGET APPROX 1/2 SIZE