

G-669 1414

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

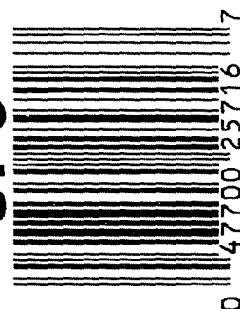
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6691414

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
UPC



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



SERIAL NO.



GUN SERIAL # G6691414

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RT
420	ASSEMBLE ACTION		9-24-07	RT
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA - FLUX	9/24/07	mm
460	CHECK HEADSPACE	0.000 0.000 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	9/25/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-25-07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/1/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/1/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/1/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/1/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

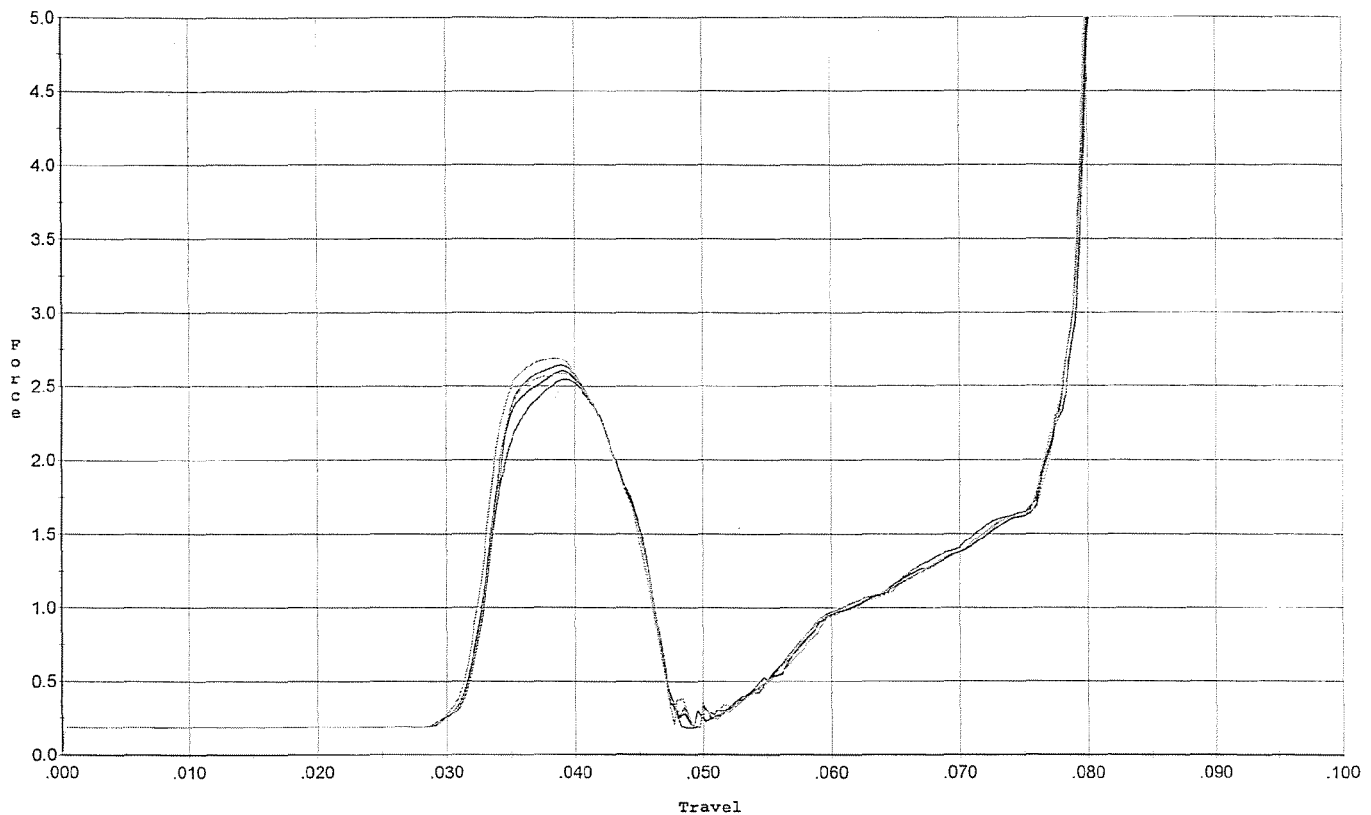
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.25</u> <u>6.0</u> <u>6.0</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/1/07	PPD
	K) ASSEMBLE SWIVEL STUDS		10-24-07	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-07	RT
	M) IRON SIGHT ALIGNMENT		10-24-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-07	TRW
	MALFUNCTION <i>CH over live rds</i>	CORRECTION OK	10/9/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-2-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10-24-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>247</u> <u>264</u> <u>271</u> <u>230</u> <u>236</u>	10/23/07	mm
	C) FUNCTION		10-24-07	RT
690	PACK		10/24/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



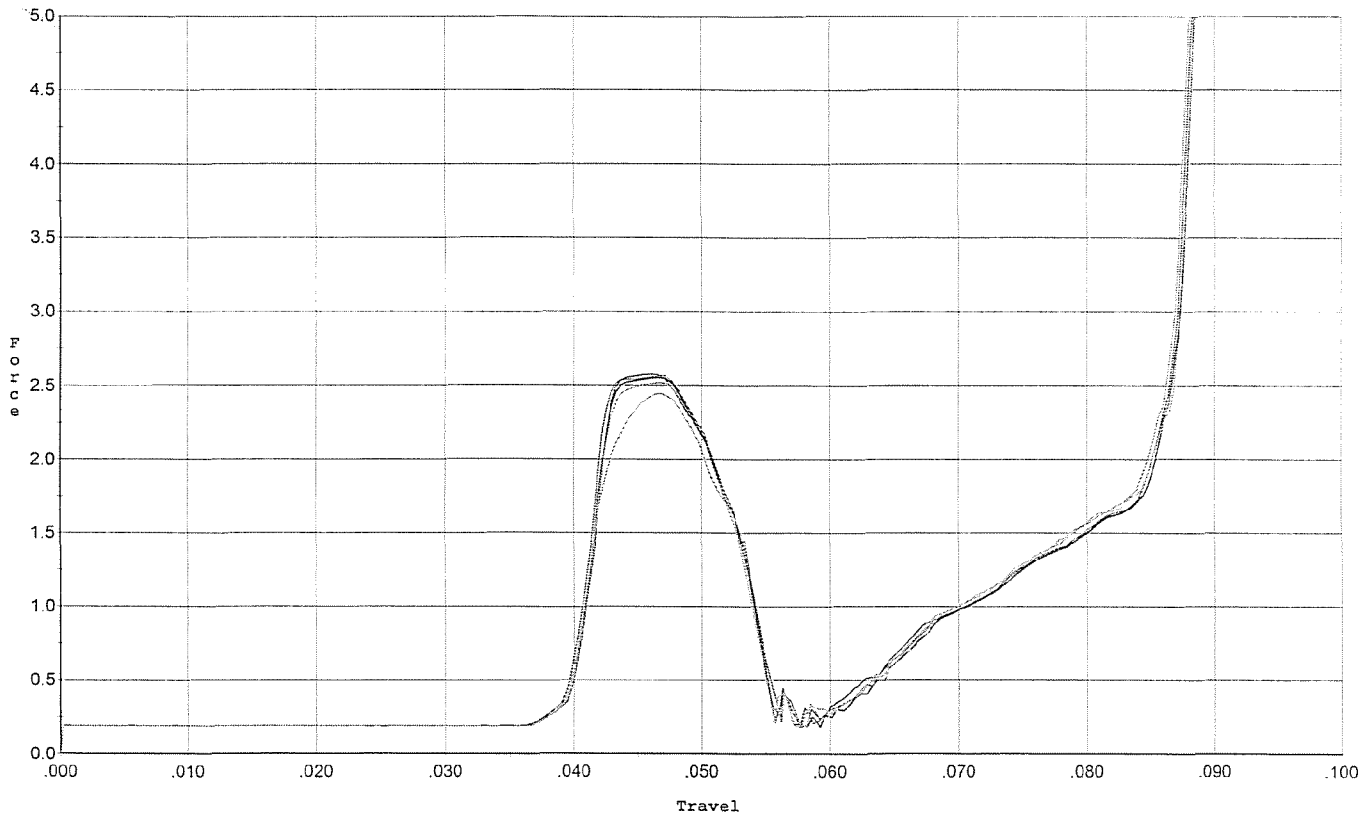
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.545	0.045	0.031	0.039	0.034		Set Trigger
2	2.606	0.045	0.031	0.039	0.035		Set Trigger
3	2.642	0.045	0.031	0.038	0.035		Set Trigger
4	2.586	0.045	0.031	0.039	0.035		Set Trigger
5	2.687	0.046	0.031	0.038	0.036		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



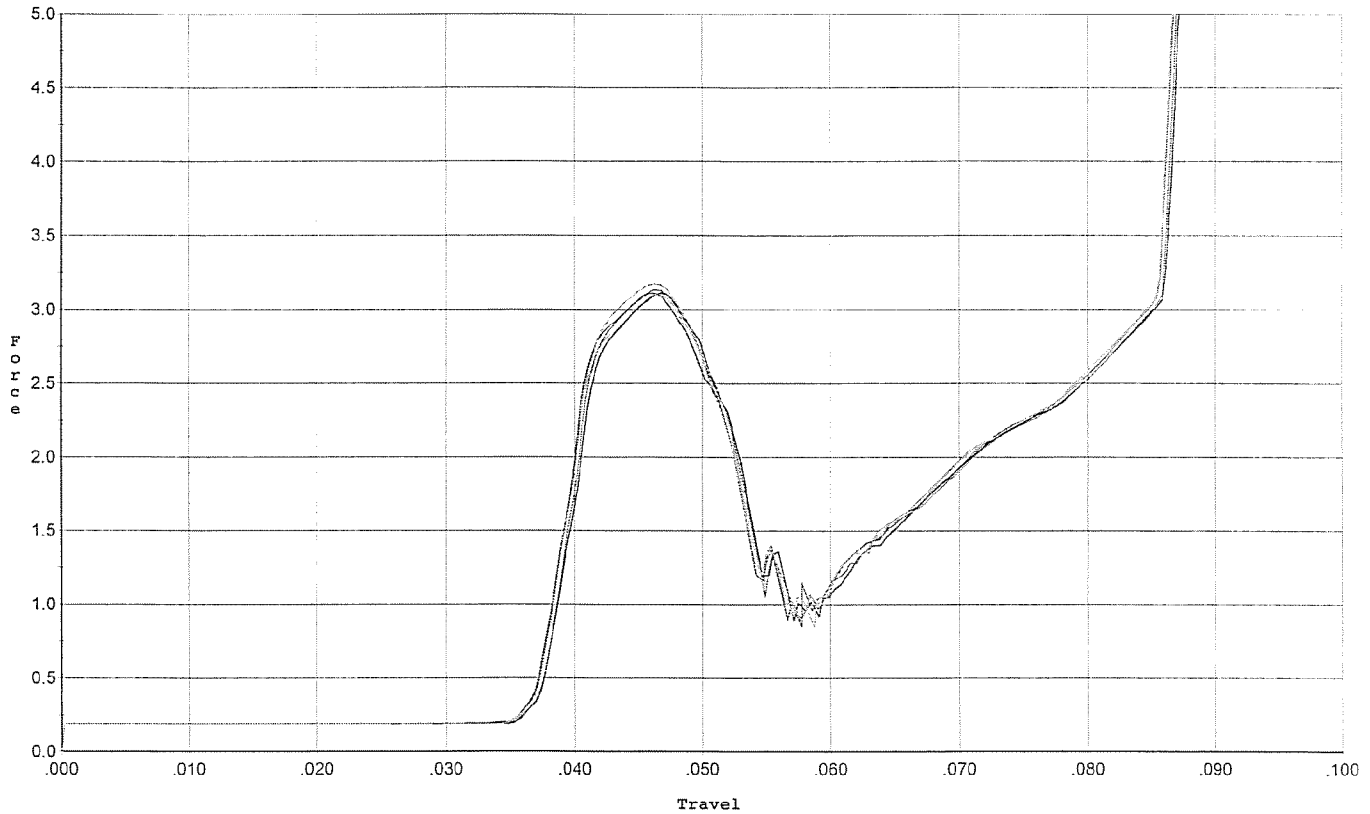
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.054	0.039	0.041	0.036		Set Trigger
2	2.557	0.053	0.040	0.041	0.036		Set Trigger
3	2.570	0.053	0.039	0.041	0.037		Set Trigger
4	2.520	0.053	0.039	0.041	0.036		Set Trigger
5	2.450	0.054	0.039	0.041	0.035		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/18/07

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



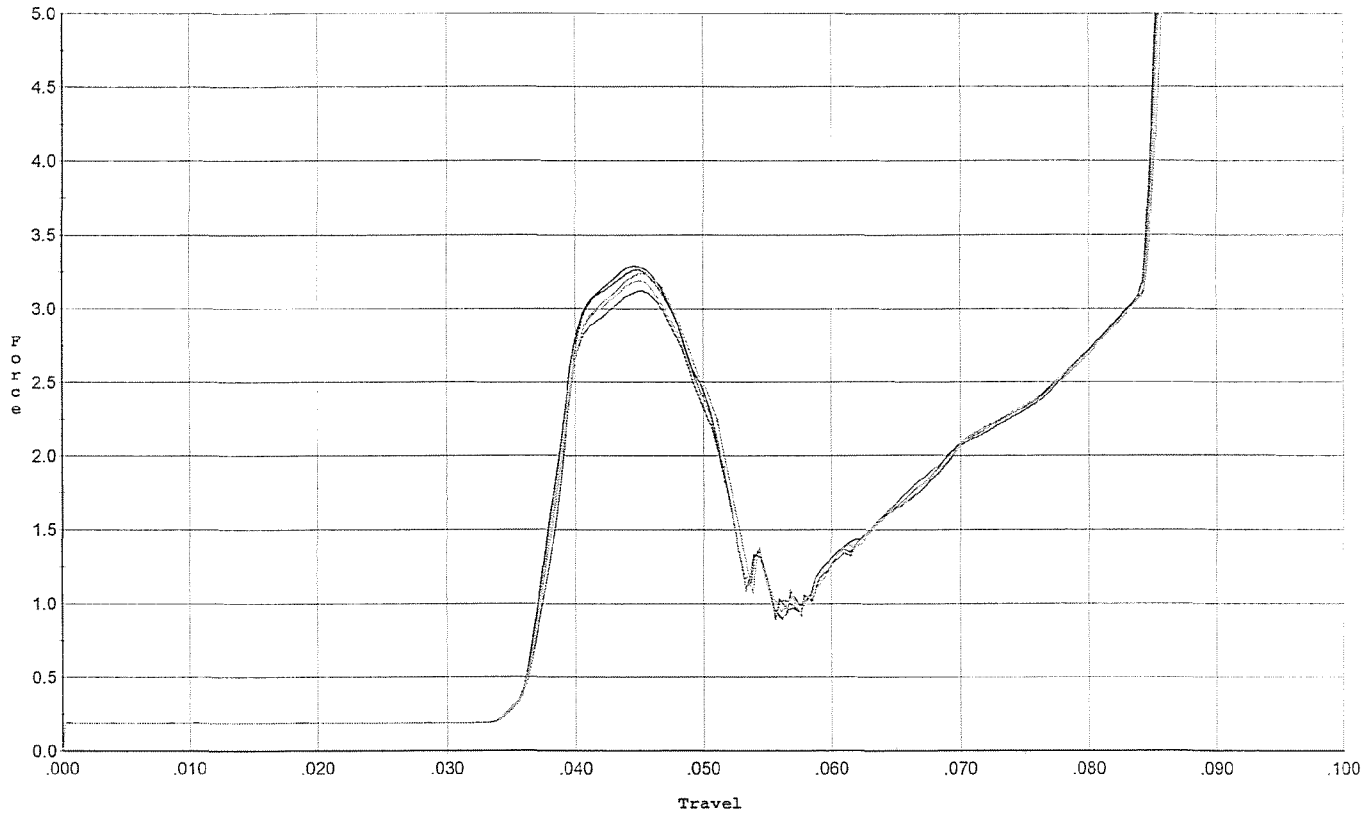
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.052	0.037	0.039	0.046		Set Trigger
2	3.115	0.053	0.037	0.039	0.046		Set Trigger
3	3.135	0.053	0.037	0.039	0.047		Set Trigger
4	3.170	0.052	0.037	0.039	0.046		Set Trigger
5	3.104	0.052	0.037	0.039	0.046		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



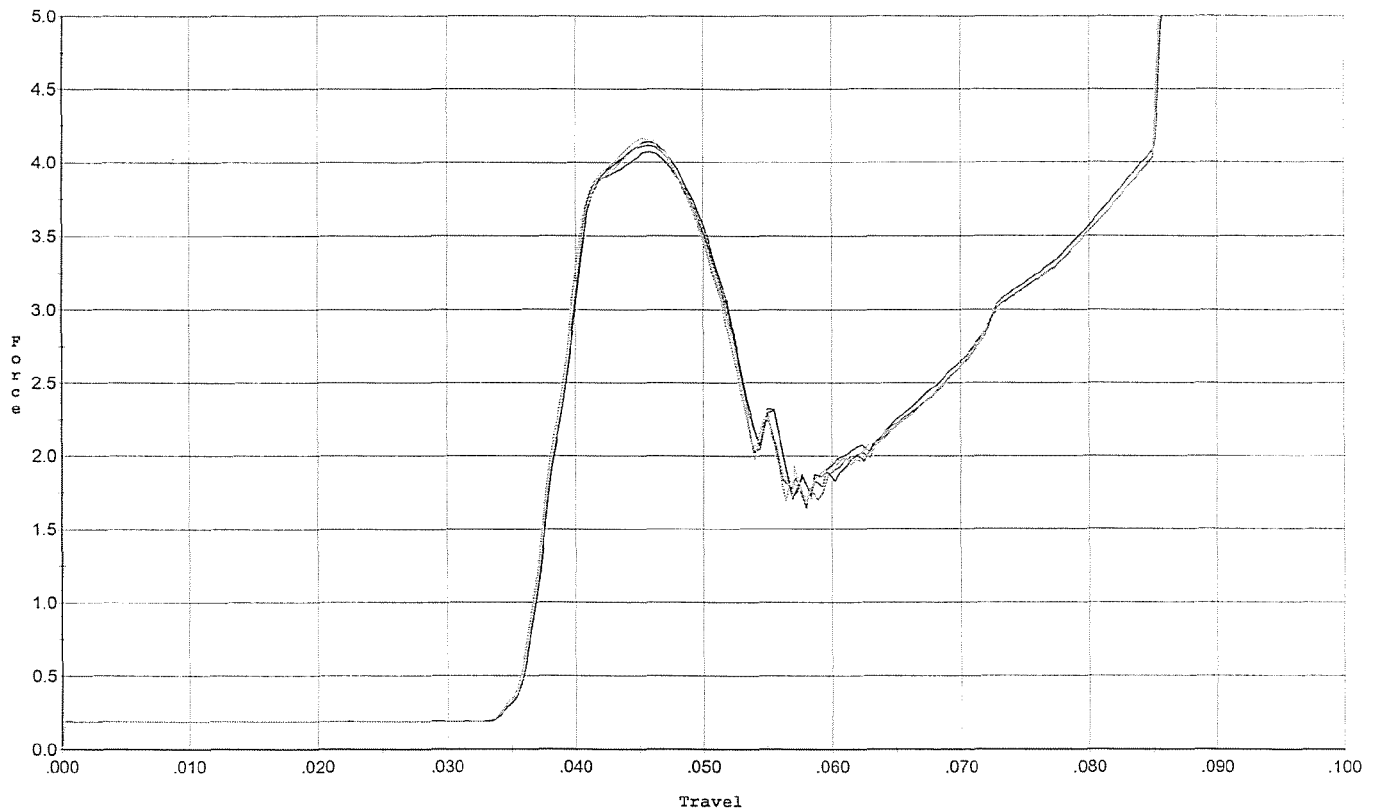
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.264	0.052	0.036	0.039	0.047		Set Trigger
2	3.290	0.052	0.036	0.038	0.048		Set Trigger
3	3.123	0.052	0.036	0.038	0.046		Set Trigger
4	3.191	0.052	0.036	0.038	0.047		Set Trigger
5	3.239	0.051	0.036	0.038	0.047		Set Trigger

AVG 3.22

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



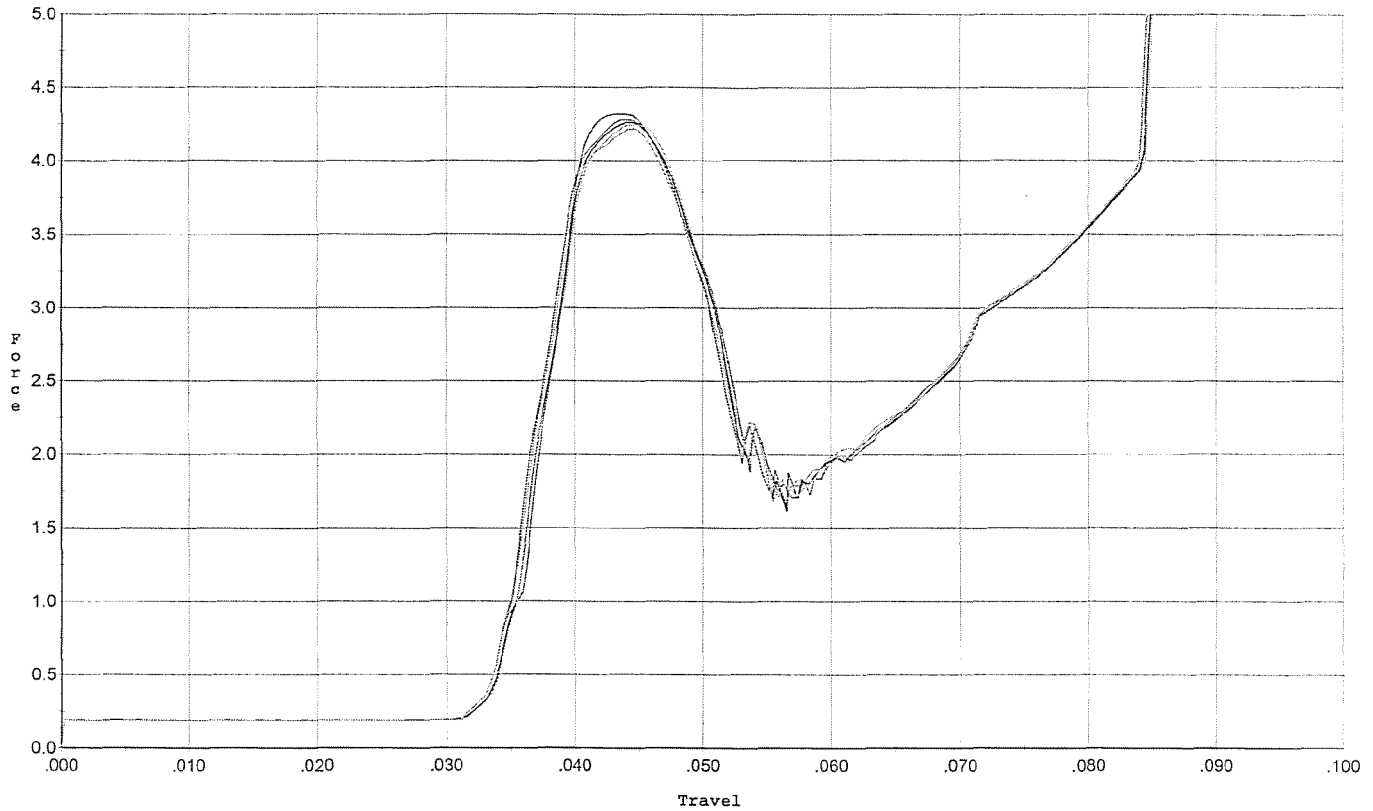
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.052	0.036	0.037	0.061		Set Trigger
2	4.142	0.052	0.036	0.037	0.062		Set Trigger
3	4.120	0.052	0.035	0.037	0.062		Set Trigger
4	4.157	0.052	0.035	0.037	0.062		Set Trigger
5	4.162	0.053	0.035	0.037	0.063		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



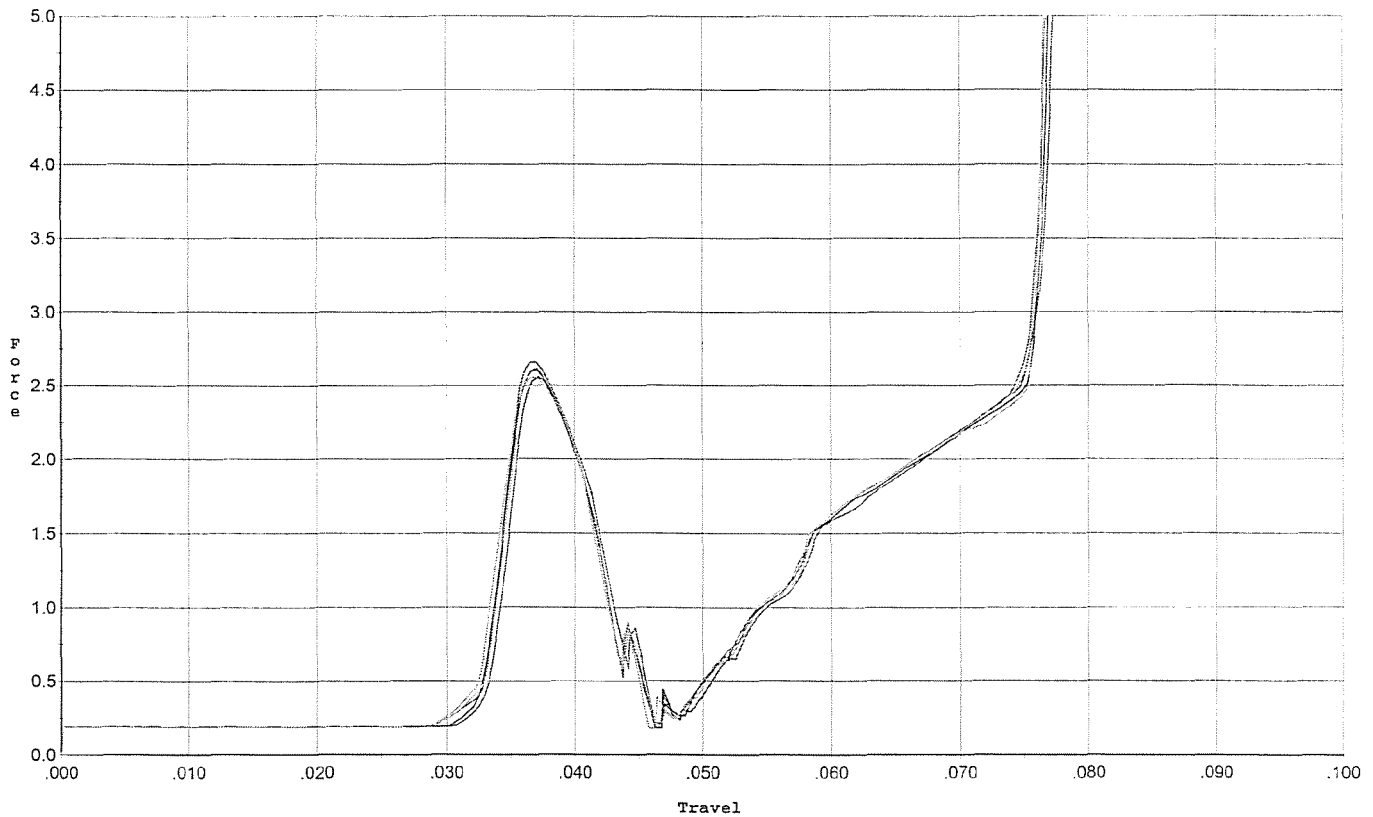
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.320	0.052	0.033	0.036	0.066		Set Trigger
2	4.259	0.051	0.033	0.036	0.063		Set Trigger
3	4.280	0.050	0.033	0.036	0.063		Set Trigger
4	4.245	0.051	0.034	0.037	0.063		Set Trigger
5	4.218	0.051	0.033	0.036	0.064		Set Trigger

Avg. 4.26

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



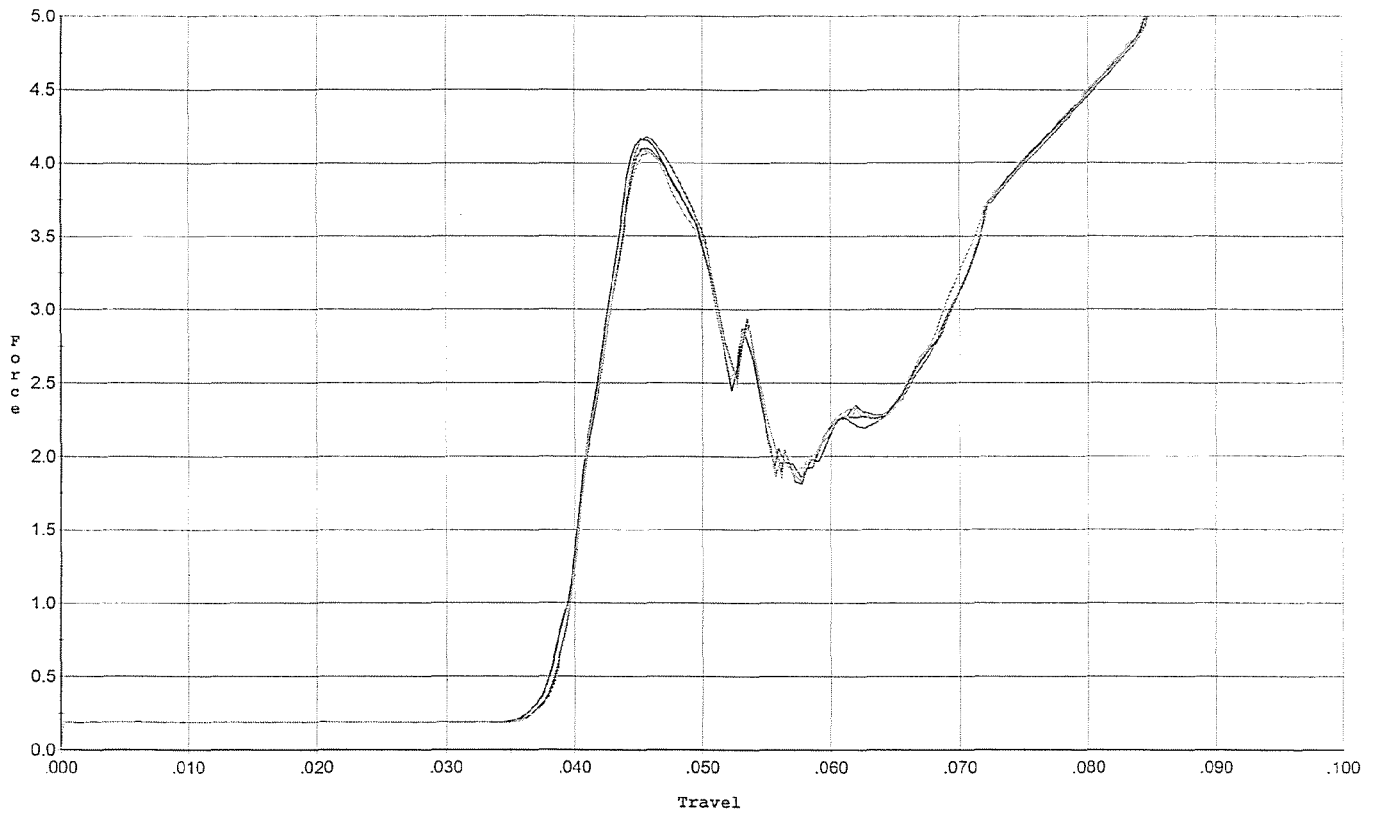
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.041	0.033	0.040	0.024		Set Trigger
2	2.608	0.042	0.032	0.039	0.025		Set Trigger
3	2.663	0.042	0.033	0.039	0.025		Set Trigger
4	2.618	0.042	0.033	0.039	0.025		Set Trigger
5	2.557	0.041	0.033	0.040	0.024		Set Trigger

Avg. 2.60

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/18/07

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	4.103	0.050	0.038	0.038	0.048		Set Trigger
2	4.166	0.051	0.038	0.038	0.049		Set Trigger
3	4.177	0.054	0.037	0.036	0.056		Set Trigger
4	4.091	0.054	0.038	0.036	0.055		Set Trigger
5	4.072	0.050	0.038	0.038	0.048		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691414. __0

FILE DATE AND TIME: 10/02/2007 20:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

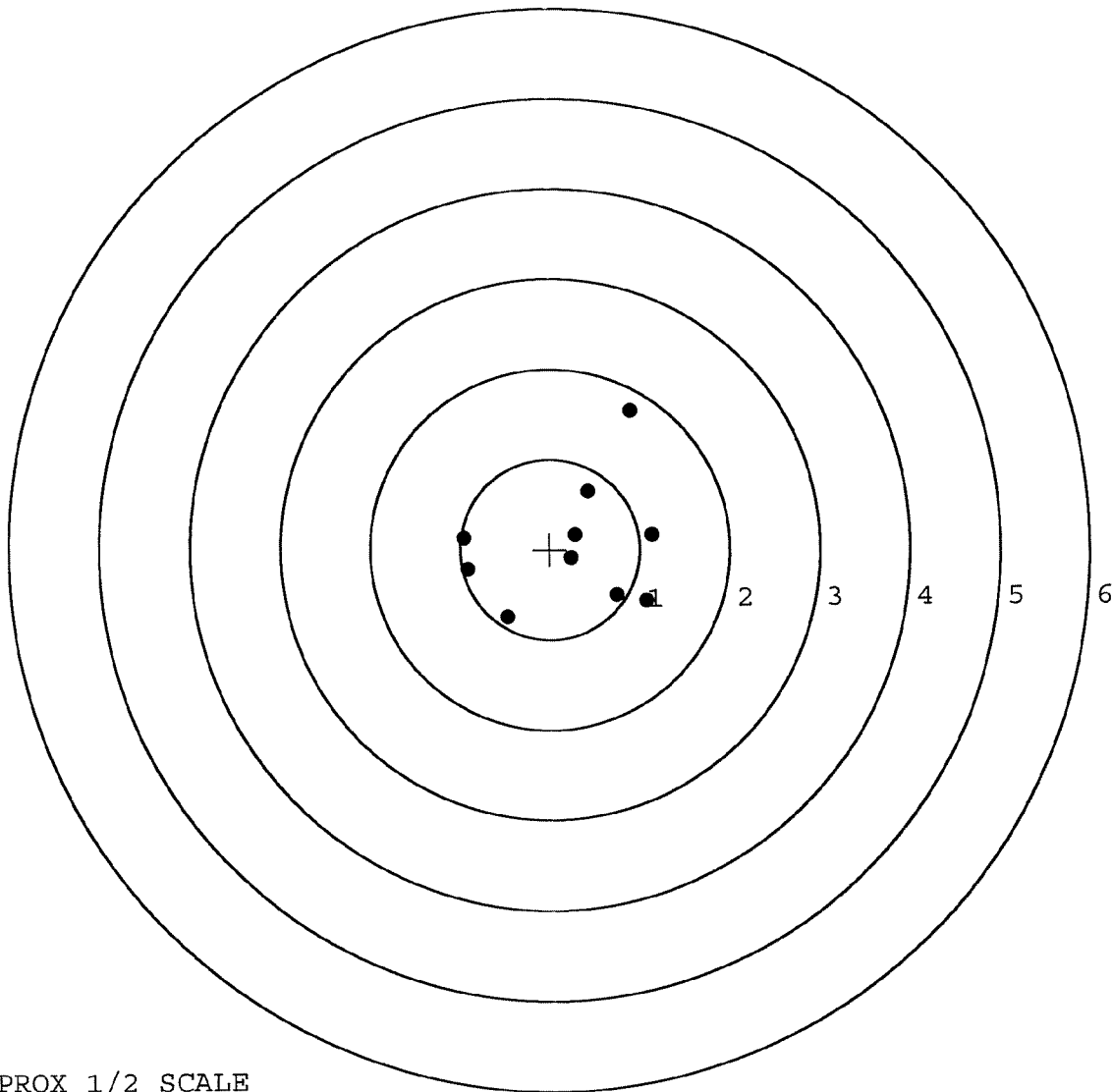
The Average X Centroid of the Five Target Set:	-0.041
The Average Y Centroid of the Five Target Set:	-0.035
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.805
The Distance from POA to Centroid Target #1:	0.249
The Distance from Centroid Target #2 to Centroid Target #1:	0.489
The Distance from Centroid Target #3 to Centroid Target #1:	0.349
The Distance from Centroid Target #4 to Centroid Target #1:	0.409
The Distance from Centroid Target #5 to Centroid Target #1:	0.323

BARBER - M24 0176056

SERIAL NUMBER: G6691414. __0
 TARGET NUMBER: 1
 FILE DATE: 10/02/2007
 FILE TIME: 20:51

POINT#	X	Y
1:	0.904	1.528
2:	0.431	0.645
3:	1.139	0.160
4:	1.070	-0.582
5:	0.740	-0.519
6:	0.234	-0.097
7:	0.283	0.161
8:	-0.960	0.127
9:	-0.915	-0.223
10:	-0.477	-0.759

X CENTROID: 0.245
 Y CENTROID: 0.044
 POA TO CENTROID: 0.249
 HORZ SPREAD: 2.099
 VERT SPREAD: 2.287
 GROUP SPREAD: 2.672
 MIN RADIUS: 0.123
 MAX RADIUS: 1.624
 MEAN RADIUS: 0.868
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



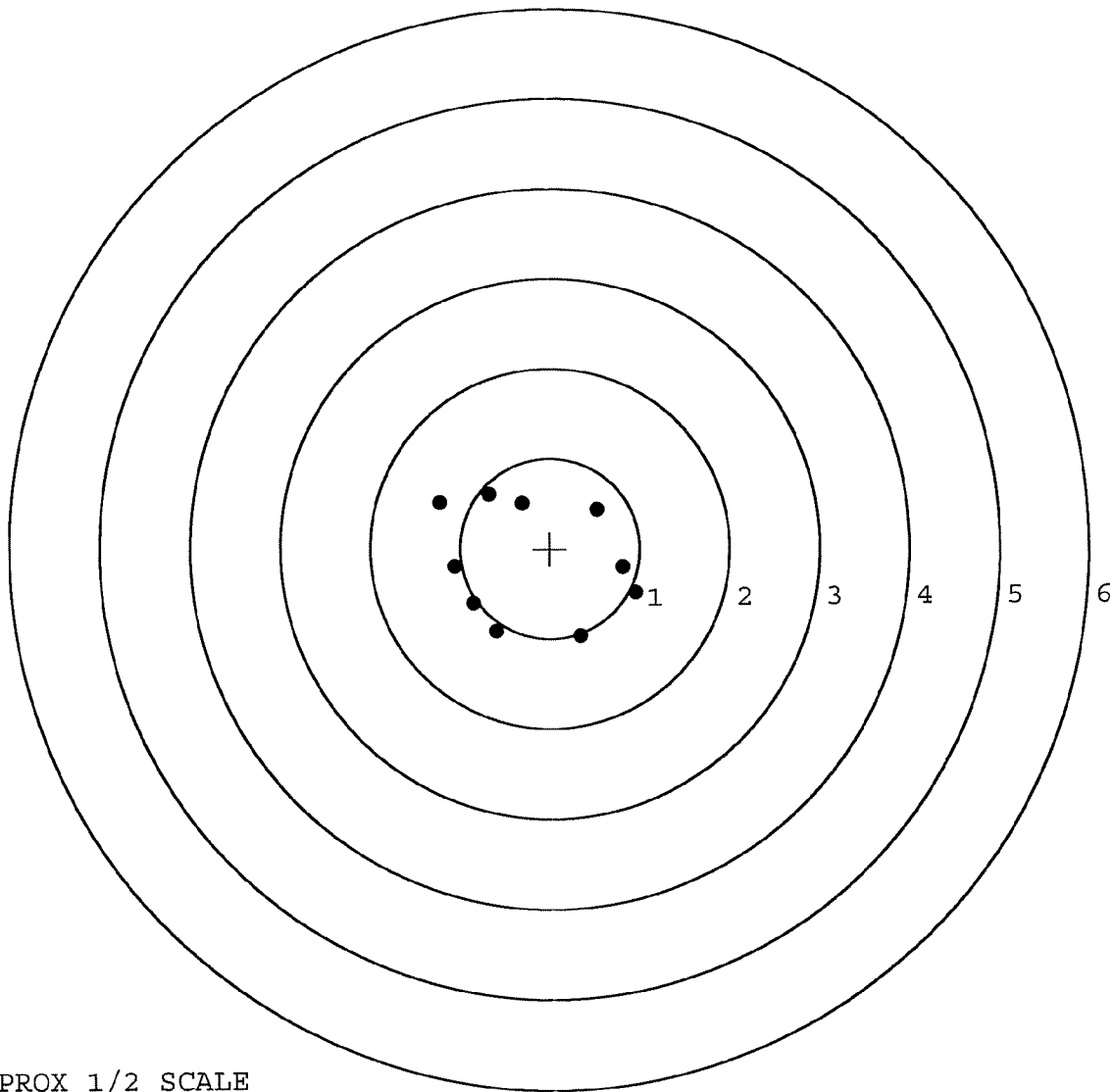
TARGET APPROX 1/2 SCALE

BARBER - M24 0176057

SERIAL NUMBER: G6691414. __0
 TARGET NUMBER: 2
 FILE DATE: 10/02/2007
 FILE TIME: 20:51

POINT#	X	Y
1:	-0.676	0.603
2:	-0.300	0.504
3:	-1.222	0.520
4:	-1.063	-0.198
5:	-0.857	-0.607
6:	-0.603	-0.925
7:	0.340	-0.976
8:	0.949	-0.494
9:	0.809	-0.212
10:	0.529	0.429

X CENTROID: -0.209
 Y CENTROID: -0.136
 POA TO CENTROID: 0.249
 HORZ SPREAD: 2.171
 VERT SPREAD: 1.579
 GROUP SPREAD: 2.396
 MIN RADIUS: 0.646
 MAX RADIUS: 1.213
 MEAN RADIUS: 0.943
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



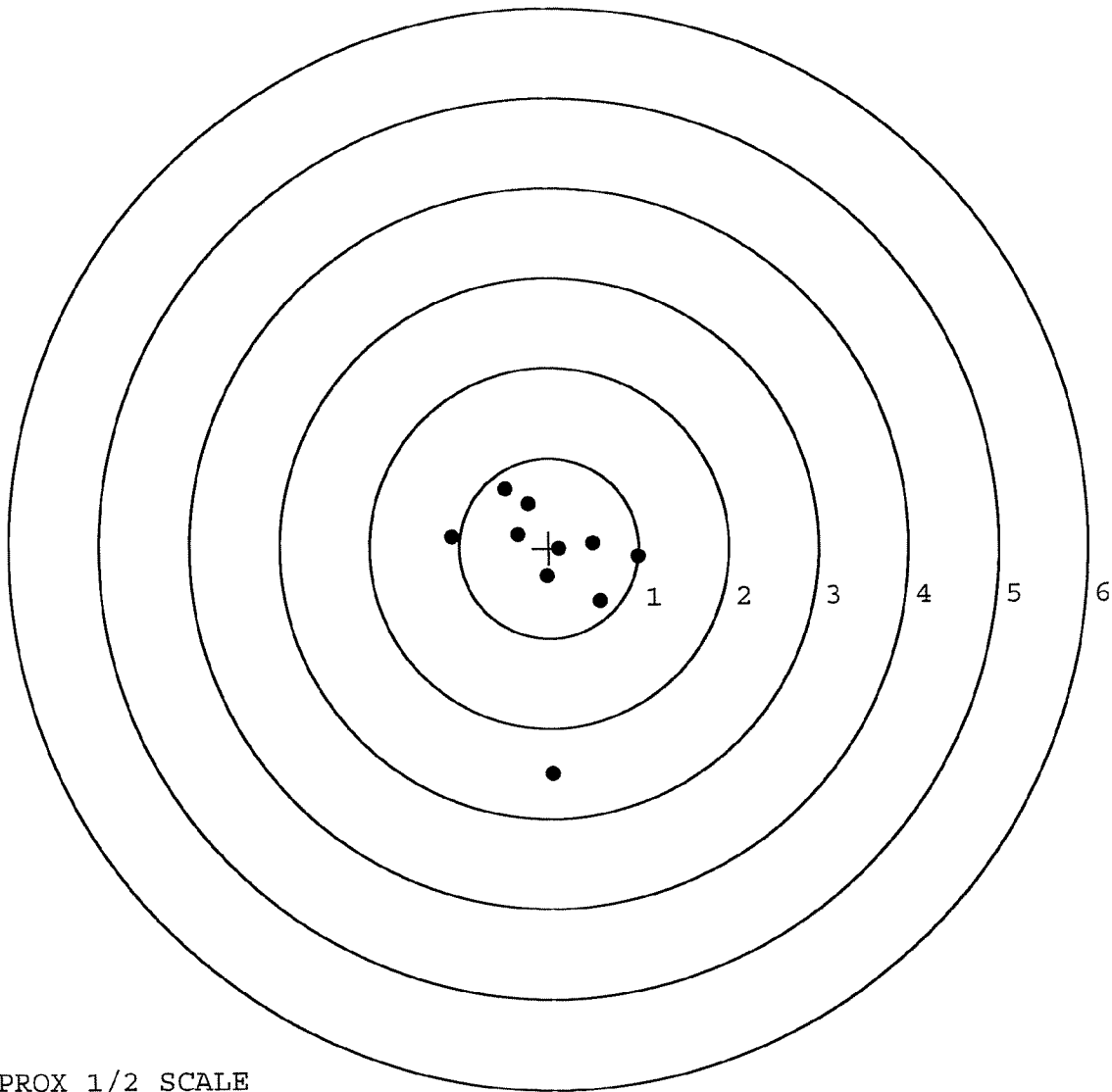
TARGET APPROX 1/2 SCALE

BARBER - M24 0176058

SERIAL NUMBER: G6691414. __0
 TARGET NUMBER: 3
 FILE DATE: 10/02/2007
 FILE TIME: 20:51

POINT#	X	Y
1:	-0.481	0.655
2:	-0.232	0.491
3:	-0.341	0.150
4:	-1.084	0.127
5:	0.109	-0.007
6:	-0.022	-0.318
7:	0.568	-0.599
8:	0.487	0.057
9:	0.987	-0.106
10:	0.020	-2.508

X CENTROID: 0.001
 Y CENTROID: -0.206
 POA TO CENTROID: 0.206
 HORZ SPREAD: 2.071
 VERT SPREAD: 3.163
 GROUP SPREAD: 3.202
 MIN RADIUS: 0.115
 MAX RADIUS: 2.302
 MEAN RADIUS: 0.823
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



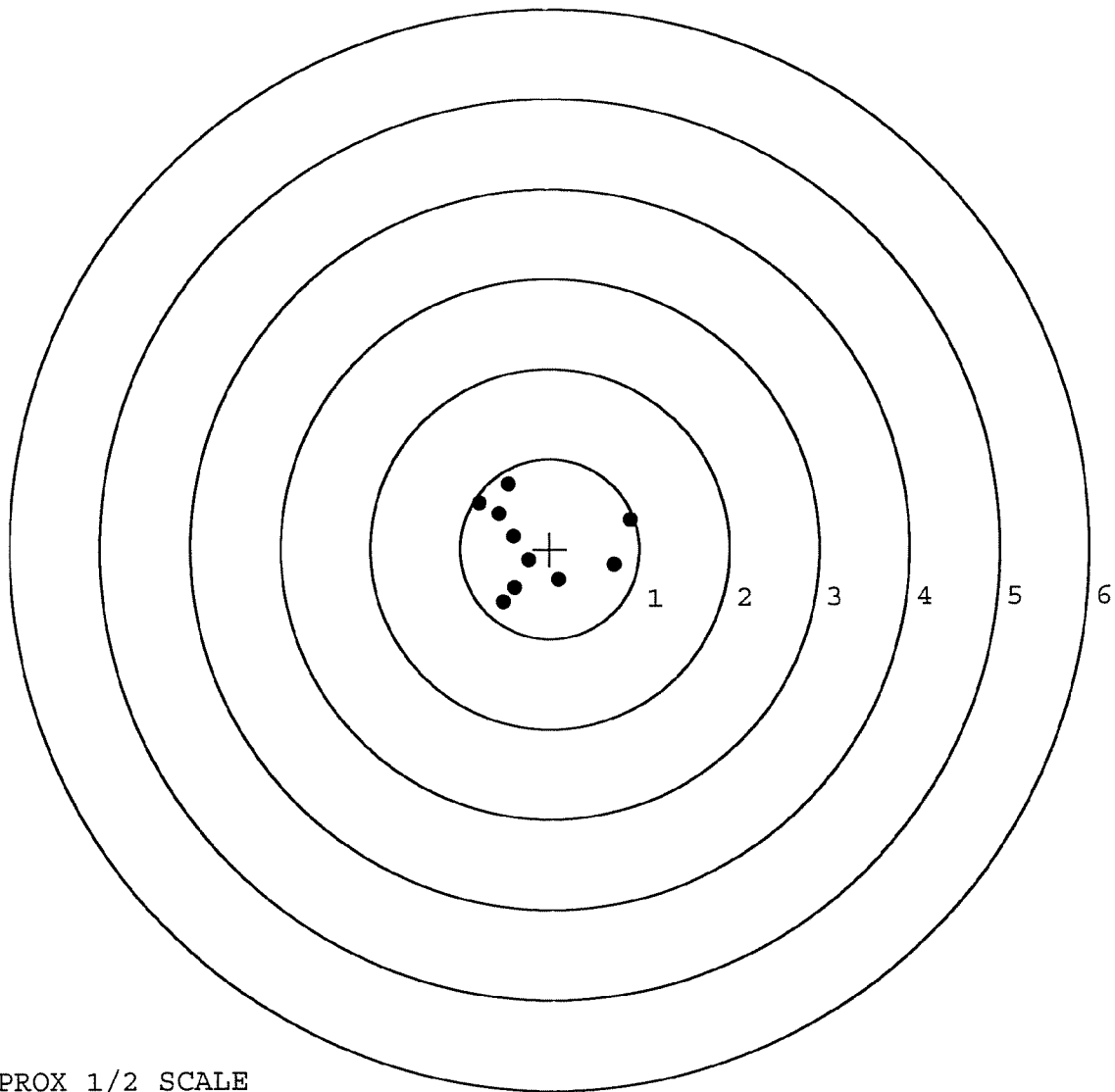
TARGET APPROX 1/2 SCALE

BARBER - M24 0176059

SERIAL NUMBER: G6691414. __0
 TARGET NUMBER: 4
 FILE DATE: 10/02/2007
 FILE TIME: 20:51

POINT#	X	Y
1:	-0.457	0.724
2:	-0.782	0.519
3:	-0.560	0.398
4:	-0.402	0.141
5:	-0.234	-0.126
6:	-0.524	-0.587
7:	-0.396	-0.432
8:	0.098	-0.343
9:	0.718	-0.185
10:	0.902	0.321

X CENTROID: -0.164
 Y CENTROID: 0.043
 POA TO CENTROID: 0.169
 HORZ SPREAD: 1.684
 VERT SPREAD: 1.311
 GROUP SPREAD: 1.696
 MIN RADIUS: 0.183
 MAX RADIUS: 1.101
 MEAN RADIUS: 0.623
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



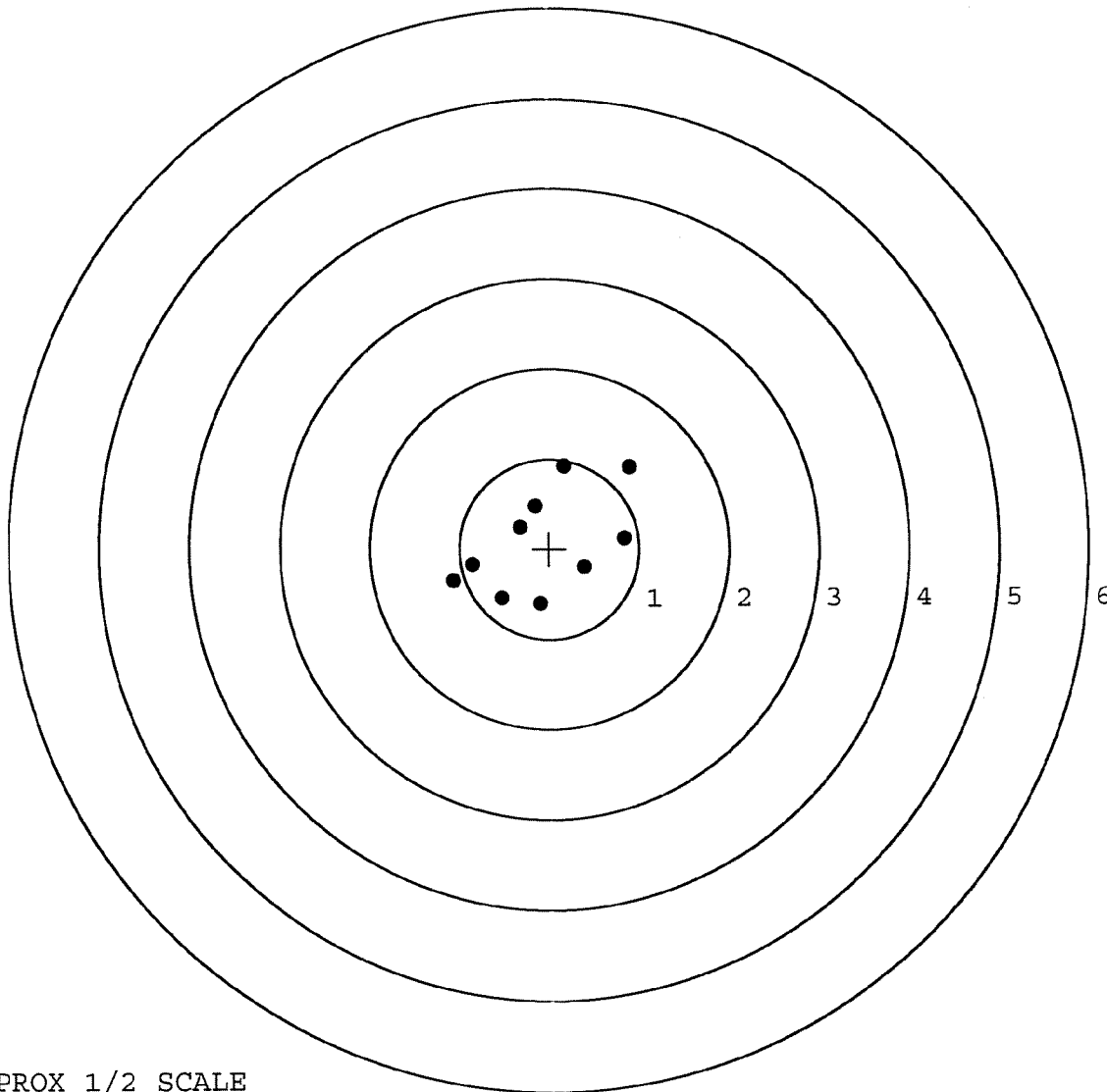
TARGET APPROX 1/2 SCALE

BARBER - M24 0176060

SERIAL NUMBER: G6691414. __0
 TARGET NUMBER: 5
 FILE DATE: 10/02/2007
 FILE TIME: 20:51

POINT#	X	Y
1:	-1.069	-0.357
2:	-0.859	-0.175
3:	-0.533	-0.552
4:	-0.101	-0.607
5:	0.389	-0.203
6:	0.834	0.119
7:	0.894	0.913
8:	0.168	0.926
9:	-0.157	0.479
10:	-0.325	0.239

X CENTROID: -0.076
 Y CENTROID: 0.078
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.963
 VERT SPREAD: 1.533
 GROUP SPREAD: 2.338
 MIN RADIUS: 0.296
 MAX RADIUS: 1.280
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE