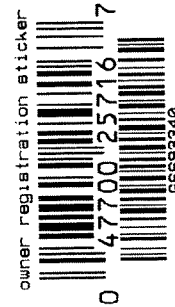


G-689 3340

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

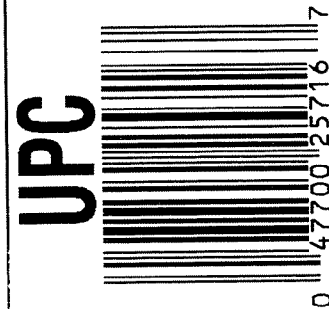
- INSTRUCTION BOOK 3518



BM FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6693340



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 # G6693340

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	S.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	MEM
460	CHECK HEADSPACE	10/1/07	10/1/07	MEM
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	10/3/07	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10.3.07	(X)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/17/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

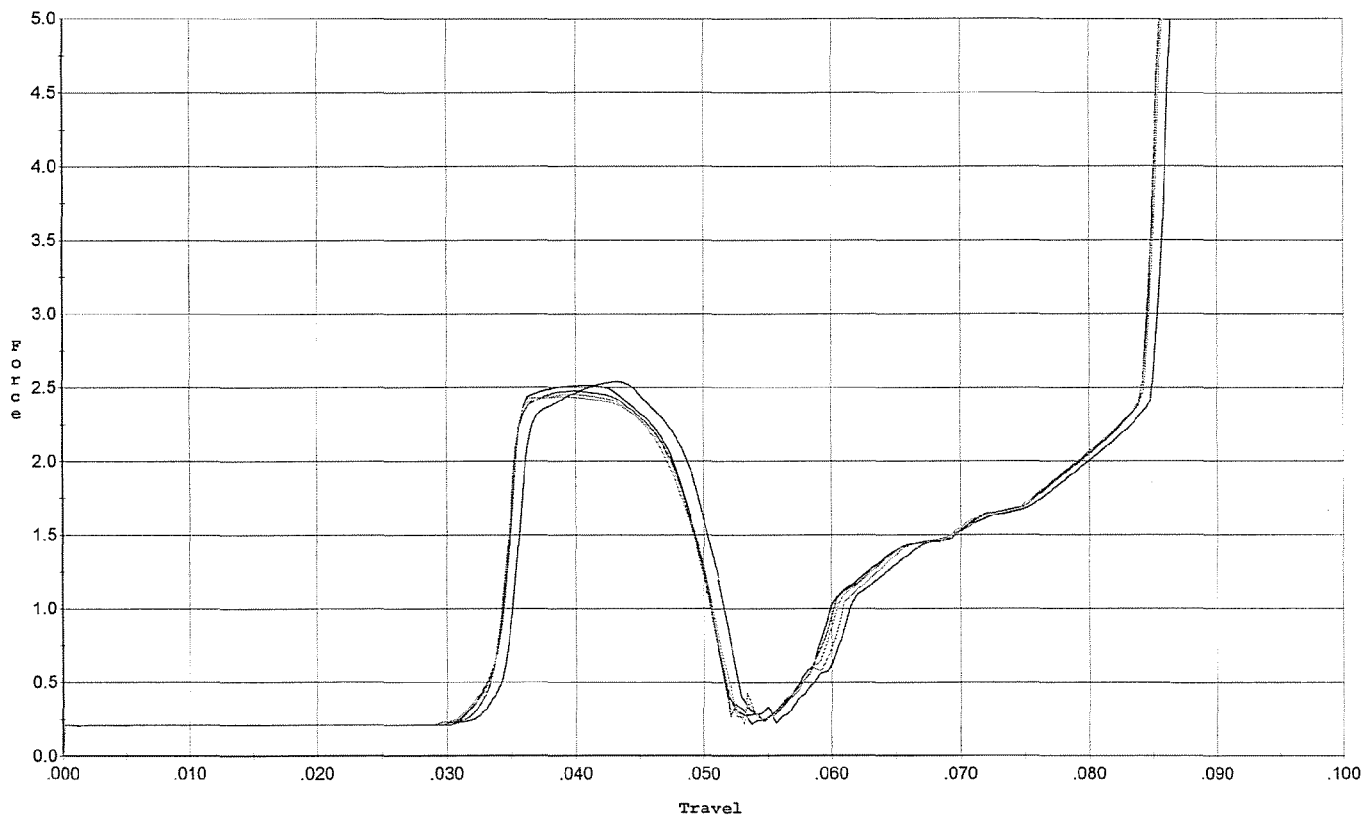
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>5.5</u> <u>4.5</u>	10/23/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>3.5</u> <u>3.5</u>	10/23/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/23/07	DA
	J) ASSEMBLE STOCK		10/17/07	APD
	K) ASSEMBLE SWIVEL STUDS		10/23/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-18-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.16</u> <u>2.19</u> <u>2.20</u> <u>2.25</u> <u>2.20</u>	10-23-07	DA
	C) FUNCTION		10-23-07	RZ
690	PACK		10-24-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



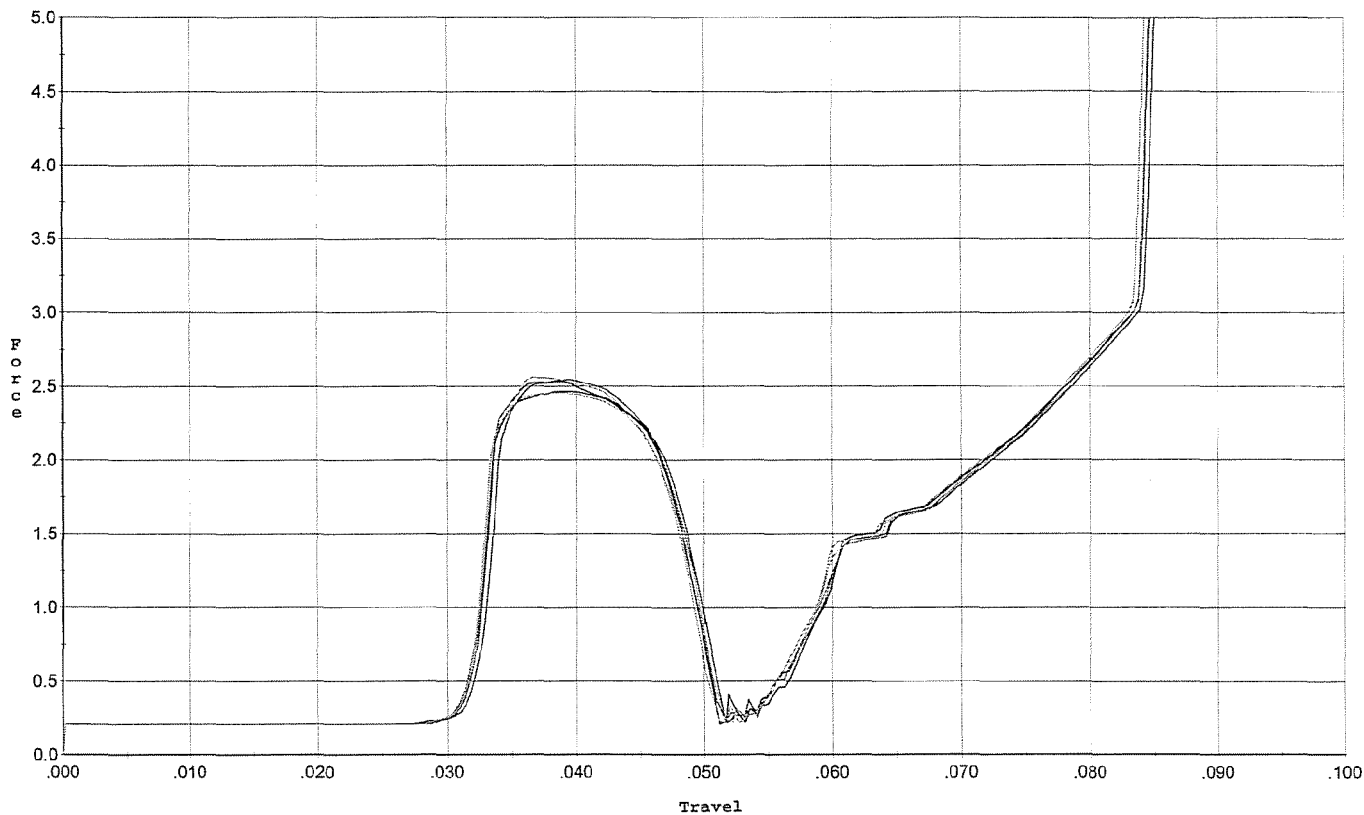
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.051	0.033	0.039	0.044		Set Trigger
2	2.514	0.050	0.032	0.040	0.043		Set Trigger
3	2.474	0.050	0.033	0.040	0.043		Set Trigger
4	2.438	0.050	0.033	0.040	0.042		Set Trigger
5	2.453	0.050	0.033	0.040	0.042		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. after 20 cycles +/- .50 lbs.



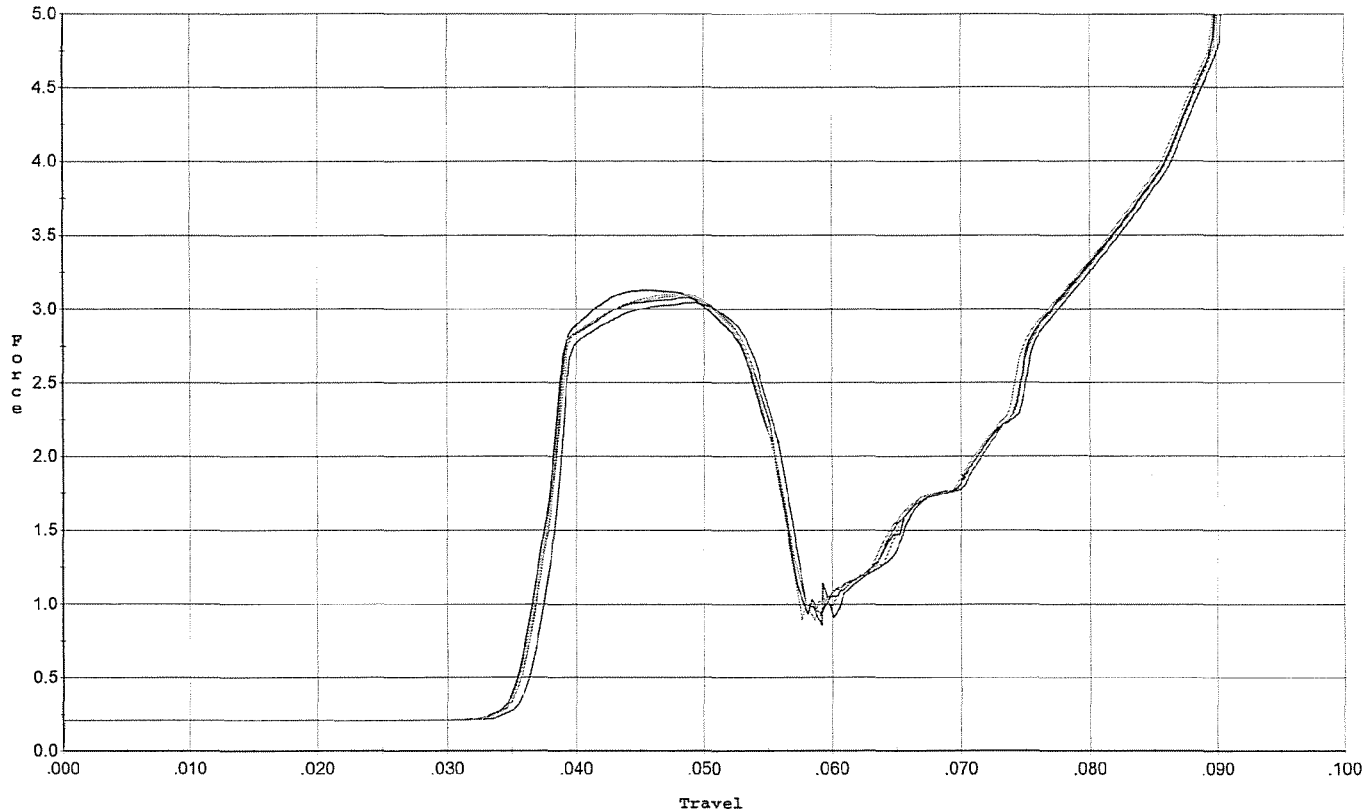
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.530	0.050	0.031	0.040	0.044		Set Trigger
2	2.462	0.049	0.031	0.040	0.044		Set Trigger
3	2.542	0.049	0.031	0.040	0.044		Set Trigger
4	2.560	0.049	0.031	0.040	0.044		Set Trigger
5	2.455	0.048	0.031	0.040	0.043		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



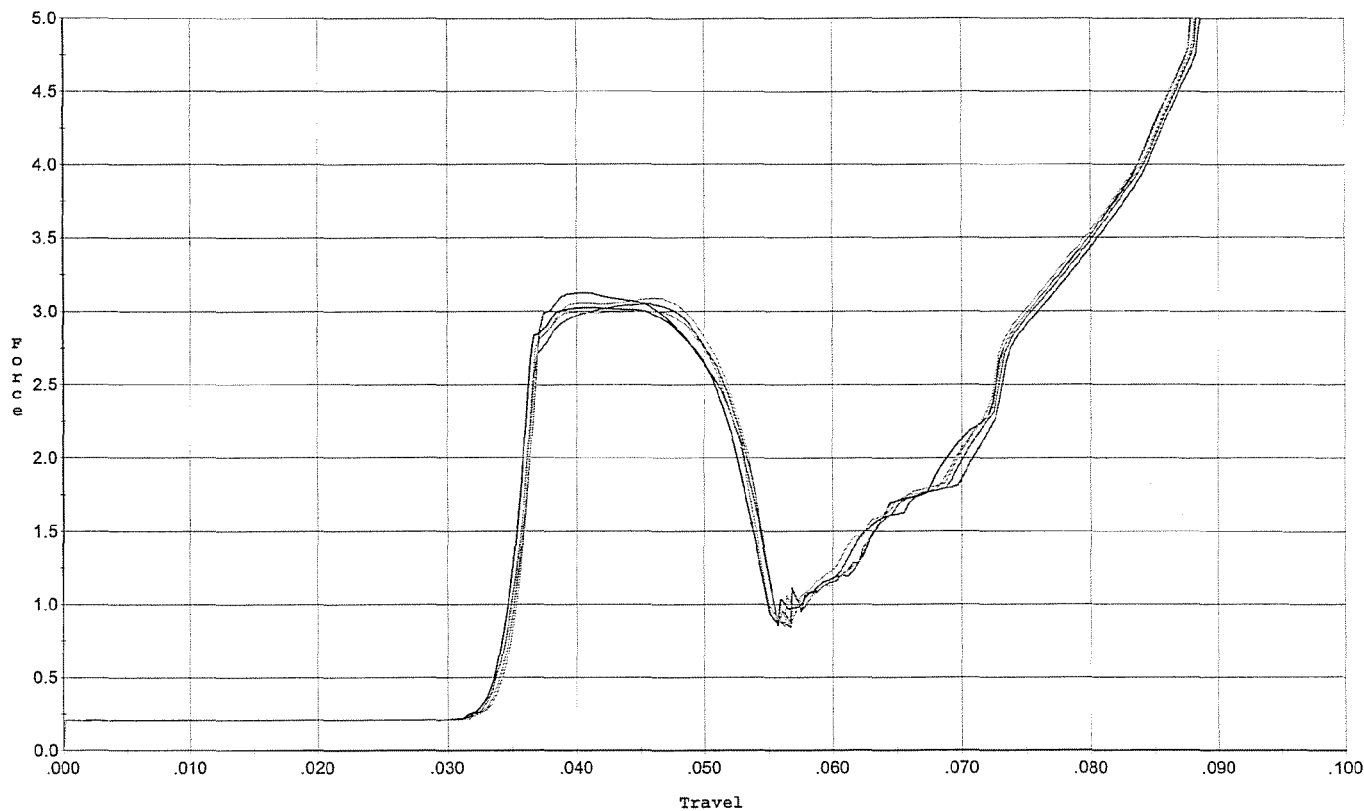
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.056	0.036	0.038	0.060		Set Trigger
2	3.129	0.055	0.035	0.038	0.061		Set Trigger
3	3.077	0.055	0.035	0.038	0.060		Set Trigger
4	3.099	0.055	0.035	0.038	0.060		Set Trigger
5	3.090	0.055	0.035	0.038	0.060		Set Trigger

AVG 3.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



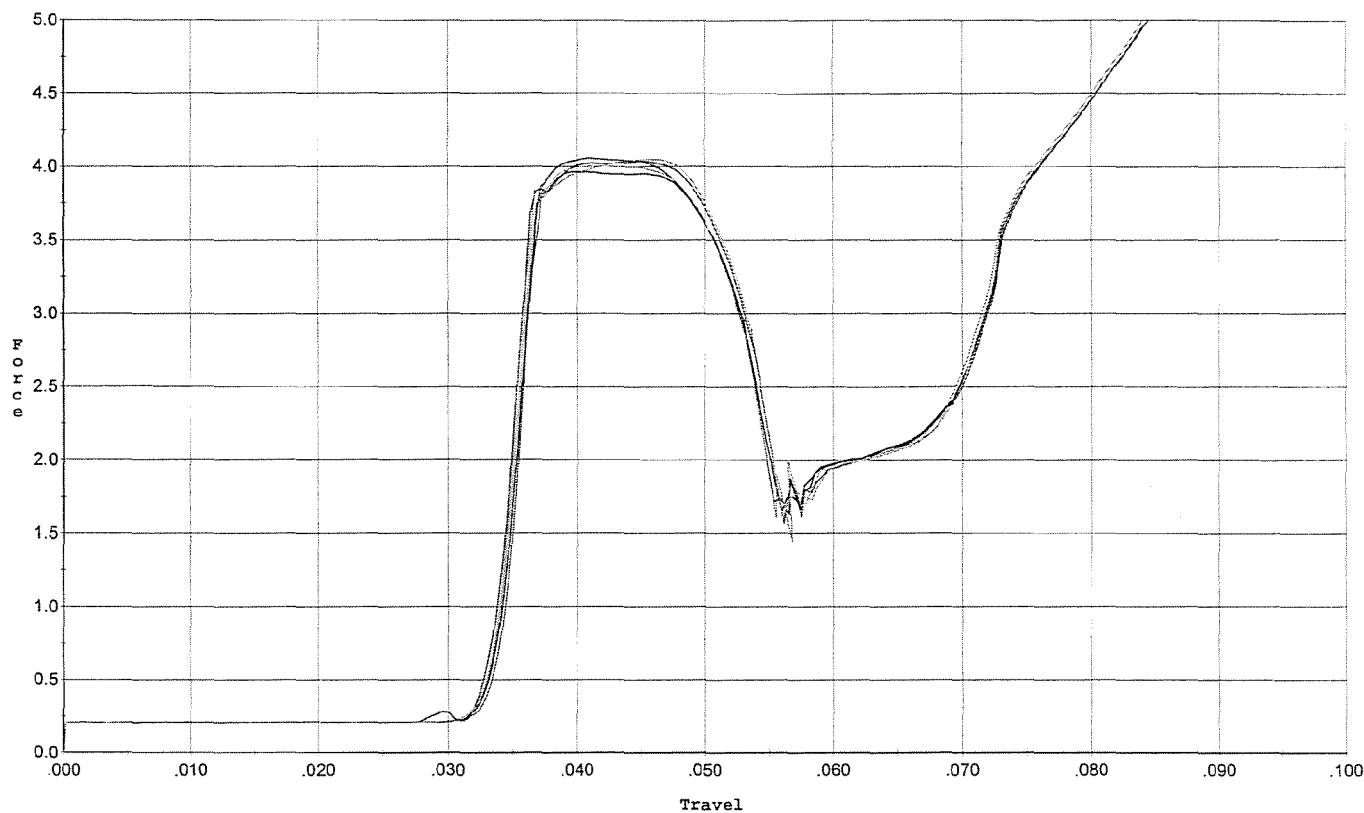
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.126	0.054	0.033	0.037	0.059		Set Trigger
2	3.024	0.054	0.033	0.037	0.059		Set Trigger
3	3.050	0.054	0.033	0.037	0.059		Set Trigger
4	3.086	0.053	0.034	0.037	0.059		Set Trigger
5	2.999	0.053	0.033	0.037	0.057		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



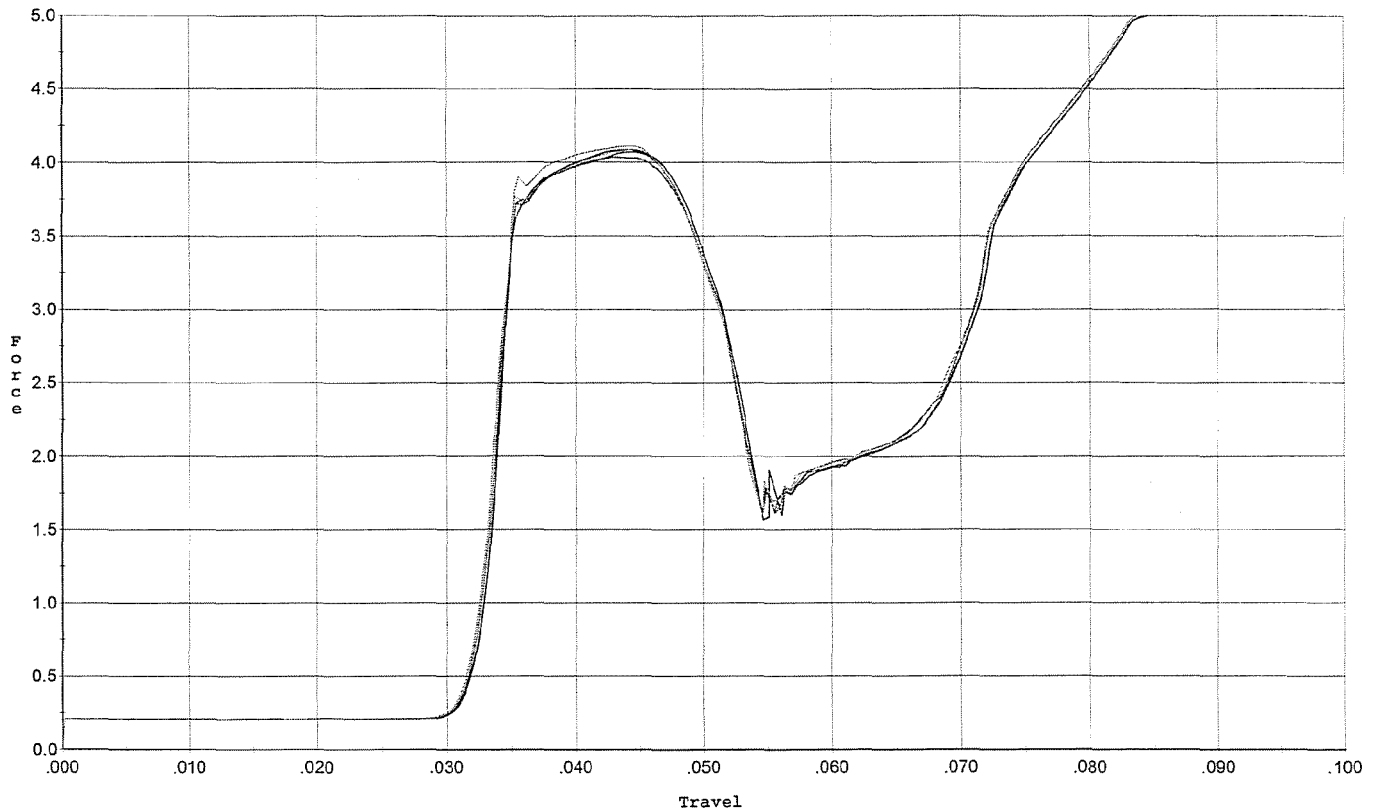
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.053	0.032	0.036	0.078		Set Trigger
2	3.964	0.053	0.033	0.036	0.076		Set Trigger
3	4.034	0.054	0.033	0.036	0.078		Set Trigger
4	4.001	0.053	0.032	0.035	0.078		Set Trigger
5	4.050	0.054	0.032	0.036	0.079		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/16/07

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



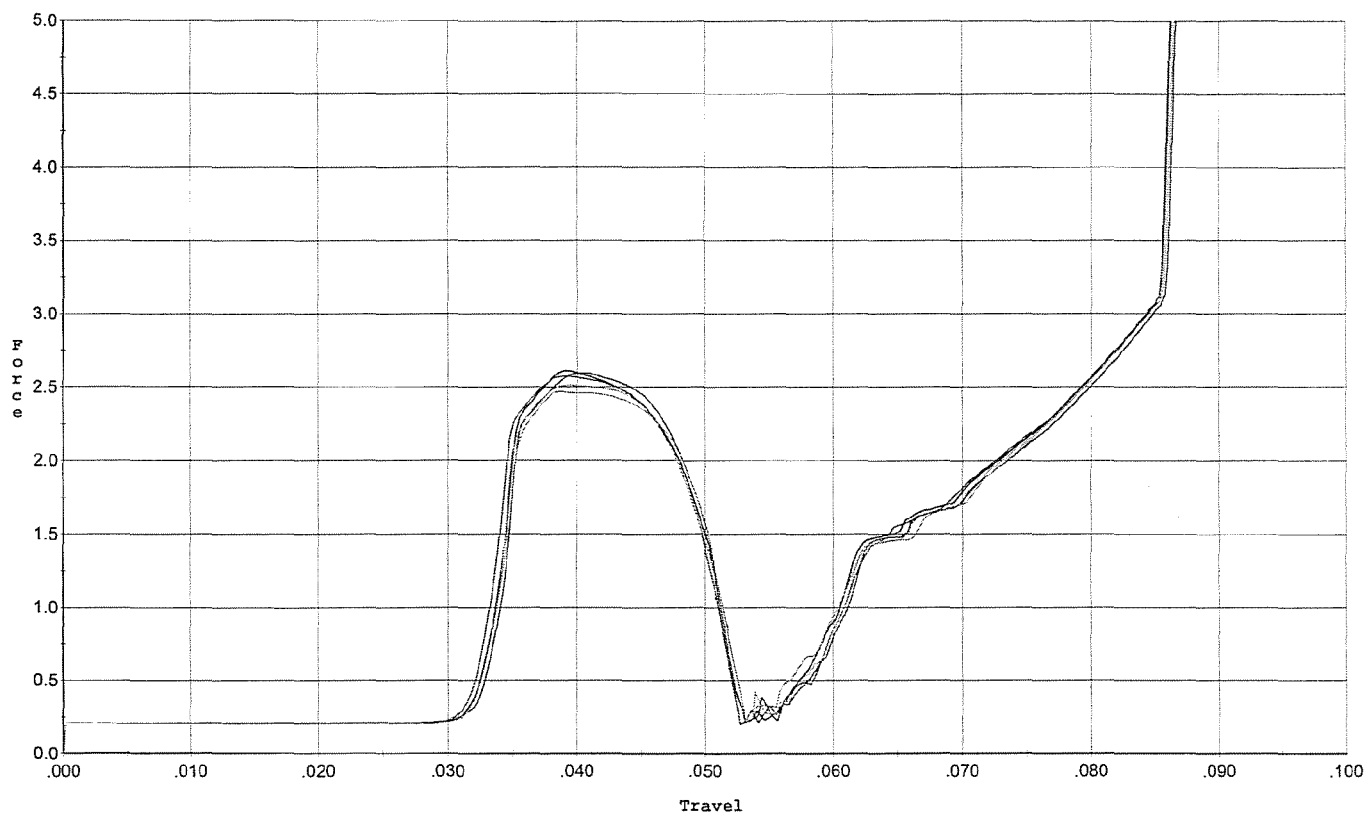
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.069	0.051	0.031	0.035	0.076		Set Trigger
2	4.082	0.053	0.031	0.035	0.079		Set Trigger
3	4.032	0.052	0.031	0.035	0.076		Set Trigger
4	4.086	0.052	0.031	0.035	0.077		Set Trigger
5	4.111	0.052	0.031	0.035	0.078		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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



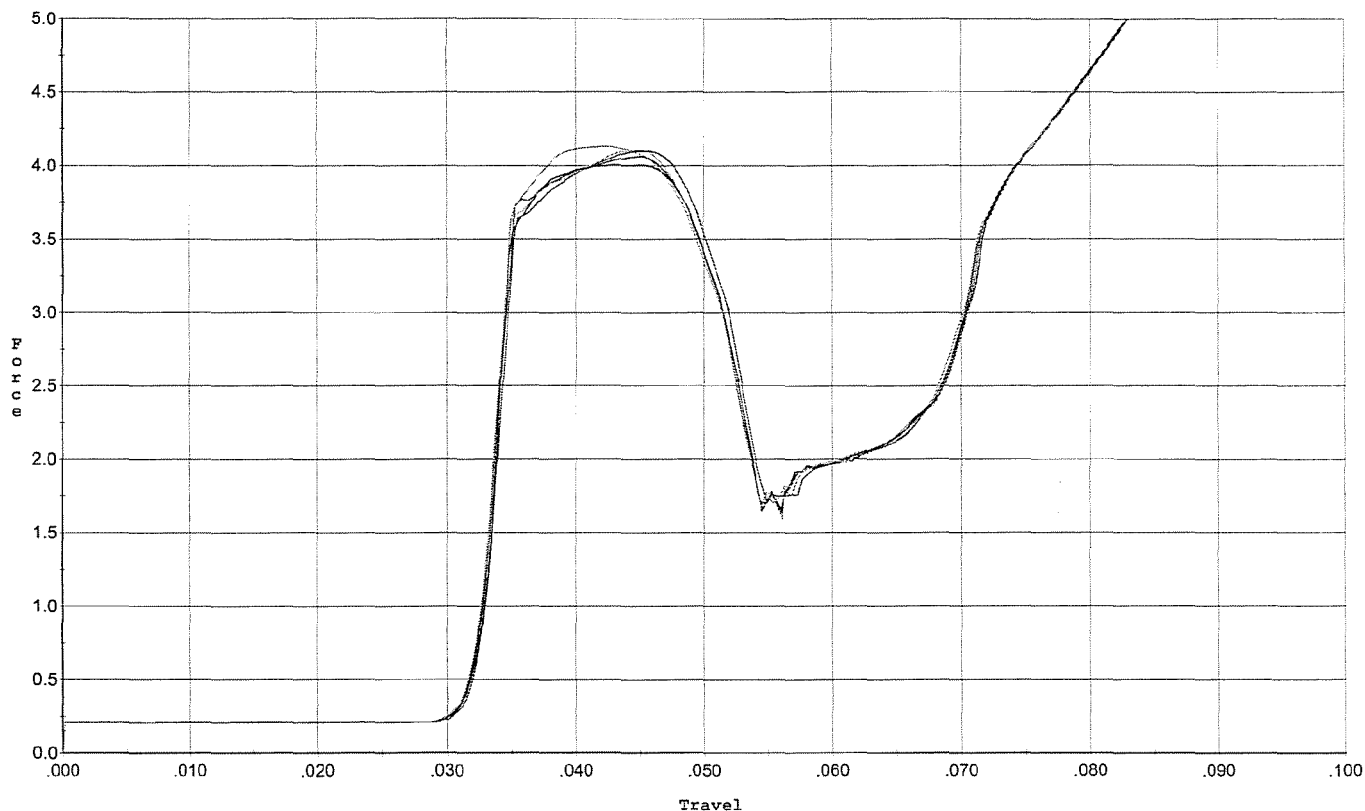
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.052	0.032	0.040	0.046		Set Trigger
2	2.612	0.050	0.032	0.040	0.045		Set Trigger
3	2.574	0.051	0.031	0.040	0.046		Set Trigger
4	2.471	0.050	0.032	0.040	0.044		Set Trigger
5	2.511	0.051	0.032	0.040	0.045		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/16/07

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	4.061	0.053	0.031	0.035	0.078		Set Trigger
2	4.007	0.051	0.031	0.035	0.076		Set Trigger
3	4.102	0.052	0.031	0.035	0.078		Set Trigger
4	4.109	0.051	0.031	0.035	0.077		Set Trigger
5	4.131	0.051	0.031	0.035	0.077		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693340.__0
FILE DATE AND TIME: 10/18/2007 21:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

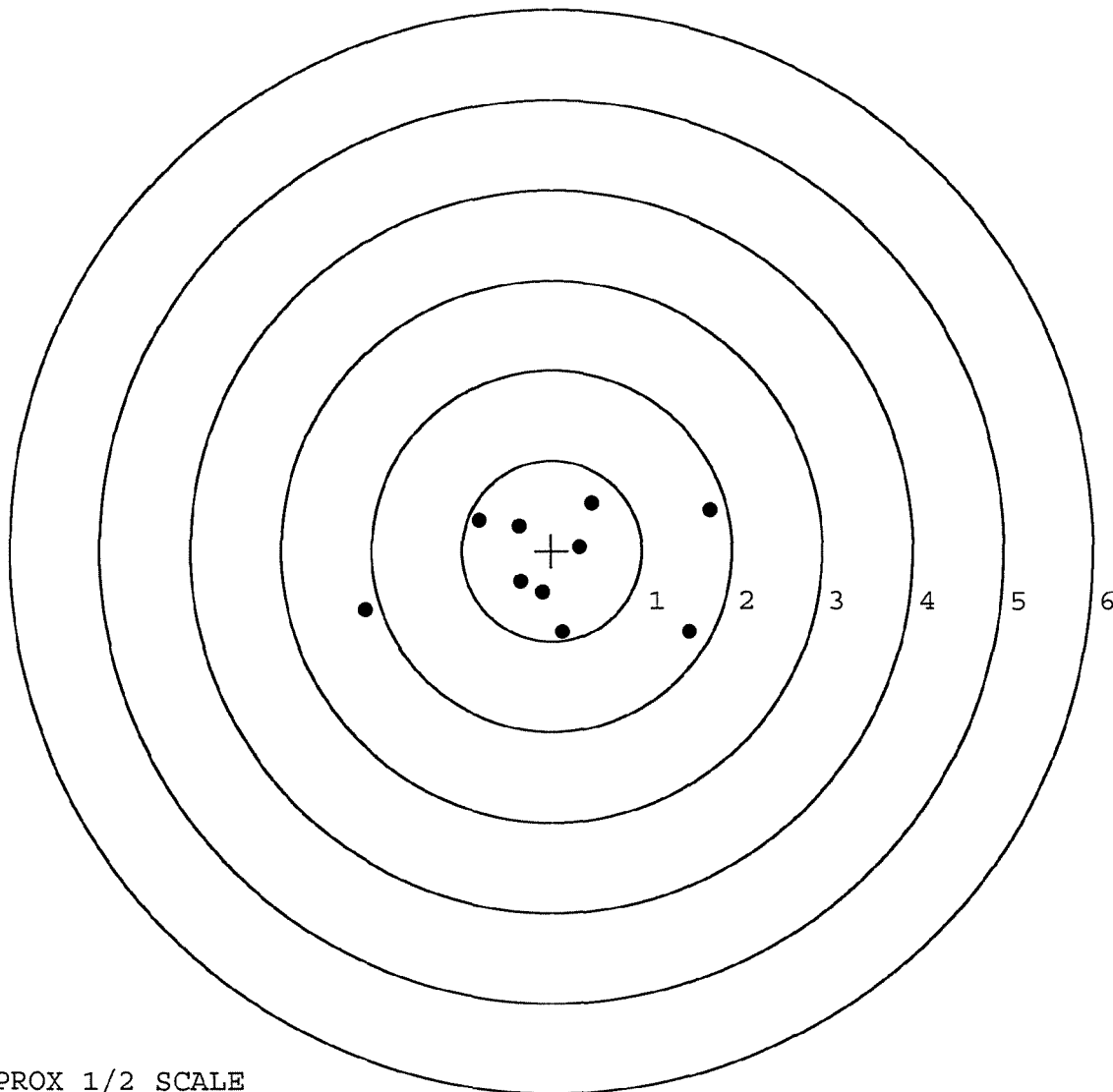
The Average X Centroid of the Five Target Set:	-0.039
The Average Y Centroid of the Five Target Set:	-0.099
The Average Point of Impact of the Five Target Set:	0.106
The Average Mean Radius of the Five Target Set:	0.787
The Distance from POA to Centroid Target #1:	0.169
The Distance from Centroid Target #2 to Centroid Target #1:	0.056
The Distance from Centroid Target #3 to Centroid Target #1:	0.127
The Distance from Centroid Target #4 to Centroid Target #1:	0.234
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

BARBER - M24 0178184

SERIAL NUMBER: G6693340. __0
 TARGET NUMBER: 1
 FILE DATE: 10/18/2007
 FILE TIME: 21:51

POINT#	X	Y
1:	-0.812	0.344
2:	-0.364	0.279
3:	-0.341	-0.344
4:	-0.104	-0.463
5:	0.116	-0.901
6:	0.308	0.040
7:	0.440	0.531
8:	1.758	0.458
9:	1.523	-0.899
10:	-2.069	-0.671

X CENTROID: 0.046
 Y CENTROID: -0.163
 POA TO CENTROID: 0.169
 HORZ SPREAD: 3.827
 VERT SPREAD: 1.432
 GROUP SPREAD: 3.990
 MIN RADIUS: 0.332
 MAX RADIUS: 2.175
 MEAN RADIUS: 0.988
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 7



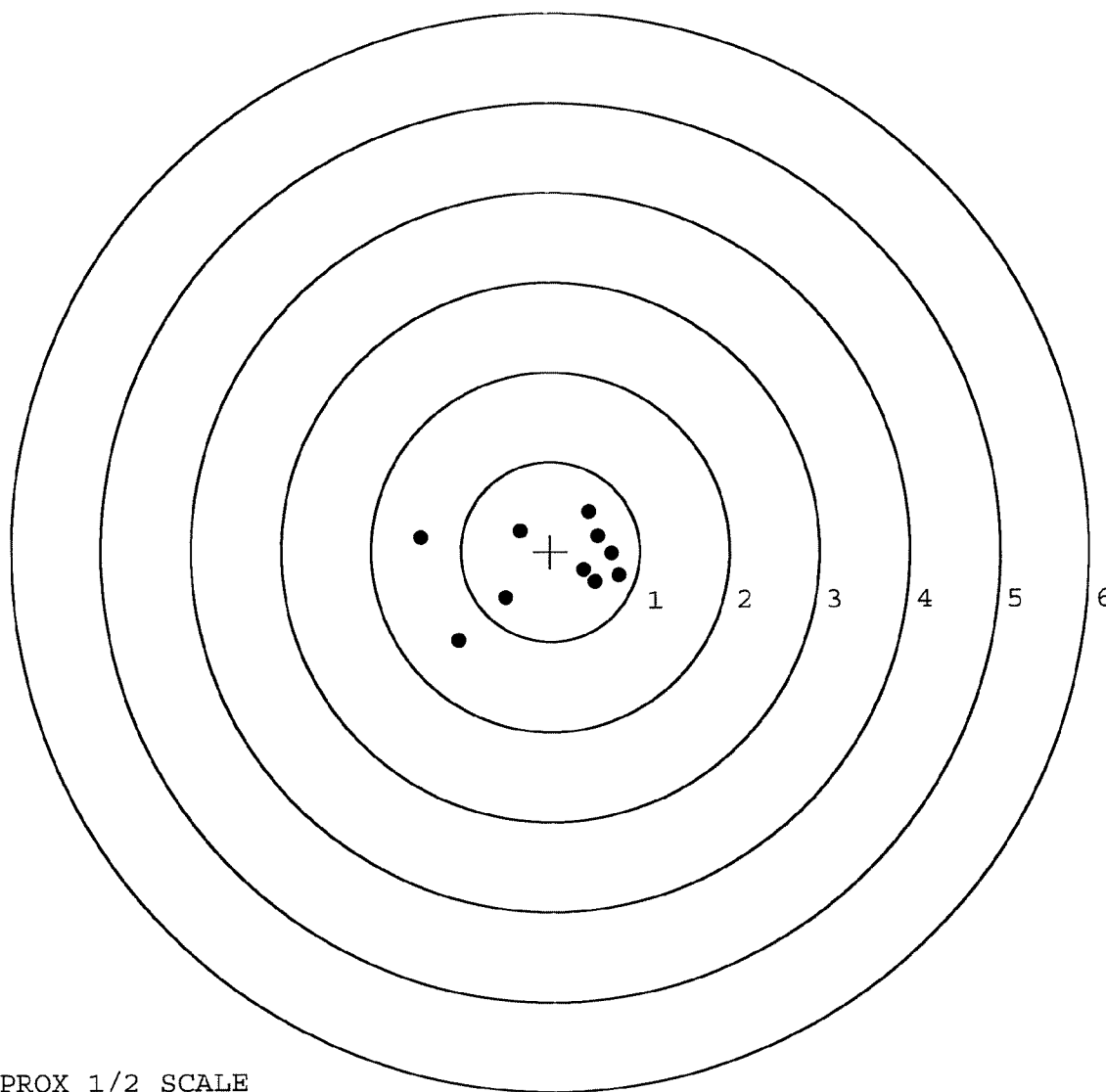
TARGET APPROX 1/2 SCALE

BARBER - M24 0178185

SERIAL NUMBER: G6693340. 0
 TARGET NUMBER: 2
 FILE DATE: 10/18/2007
 FILE TIME: 21:51

POINT#	X	Y
1:	-0.338	0.232
2:	-0.501	-0.518
3:	-1.444	0.165
4:	-1.028	-0.992
5:	0.432	0.446
6:	0.527	0.168
7:	0.686	-0.029
8:	0.763	-0.277
9:	0.494	-0.346
10:	0.372	-0.207

X CENTROID: -0.004
 Y CENTROID: -0.136
 POA TO CENTROID: 0.136
 HORZ SPREAD: 2.207
 VERT SPREAD: 1.438
 GROUP SPREAD: 2.251
 MIN RADIUS: 0.382
 MAX RADIUS: 1.471
 MEAN RADIUS: 0.767
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



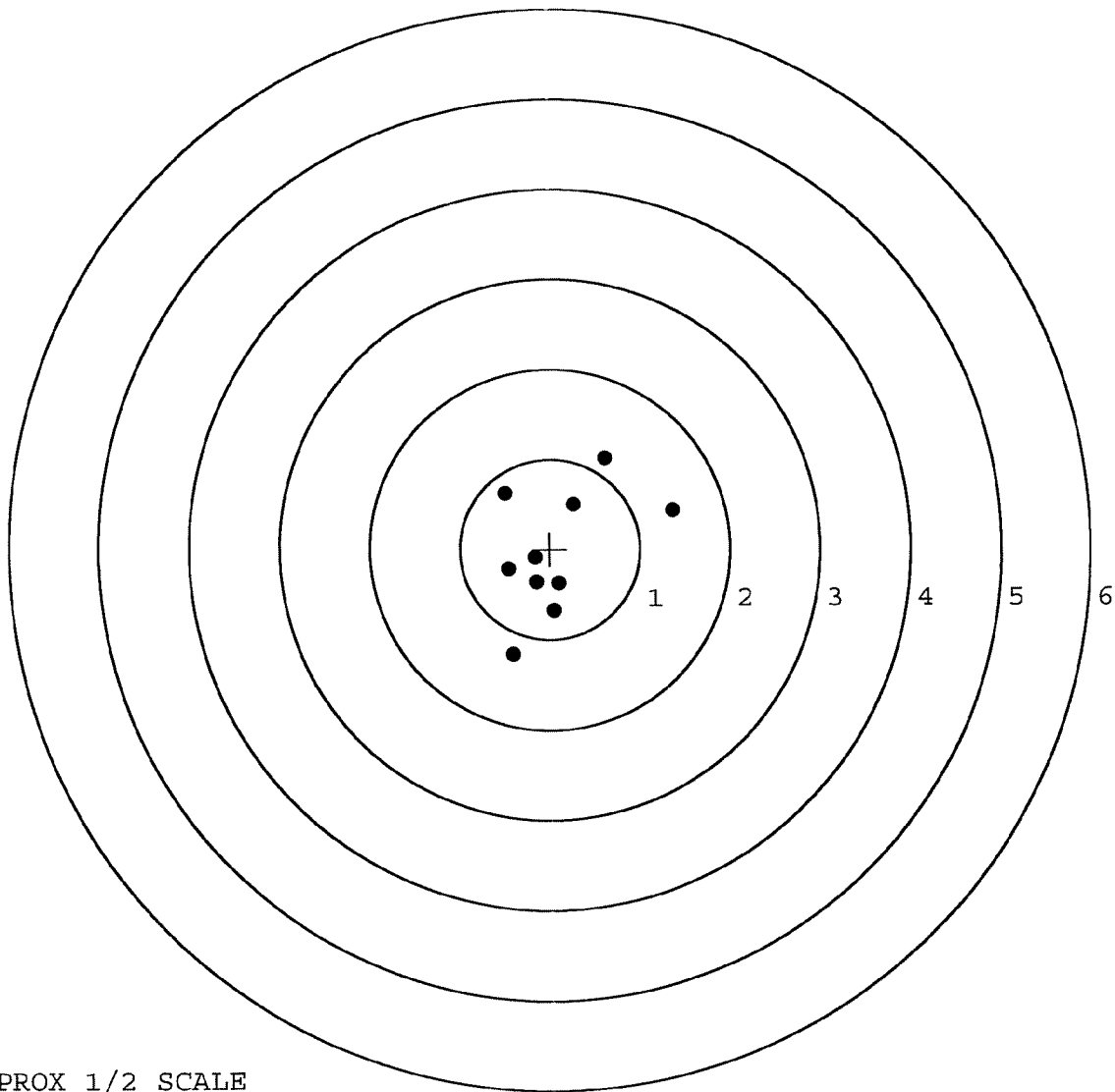
TARGET APPROX 1/2 SCALE

BARBER - M24 0178186

SERIAL NUMBER: G6693340. 0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 21:51

POINT#	X	Y
1:	0.264	0.495
2:	0.619	1.012
3:	-0.499	0.623
4:	1.360	0.430
5:	-0.420	-1.170
6:	0.042	-0.693
7:	0.096	-0.385
8:	-0.167	-0.095
9:	-0.160	-0.368
10:	-0.465	-0.223

X CENTROID: 0.067
 Y CENTROID: -0.037
 POA TO CENTROID: 0.077
 HORZ SPREAD: 1.859
 VERT SPREAD: 2.182
 GROUP SPREAD: 2.393
 MIN RADIUS: 0.241
 MAX RADIUS: 1.375
 MEAN RADIUS: 0.744
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



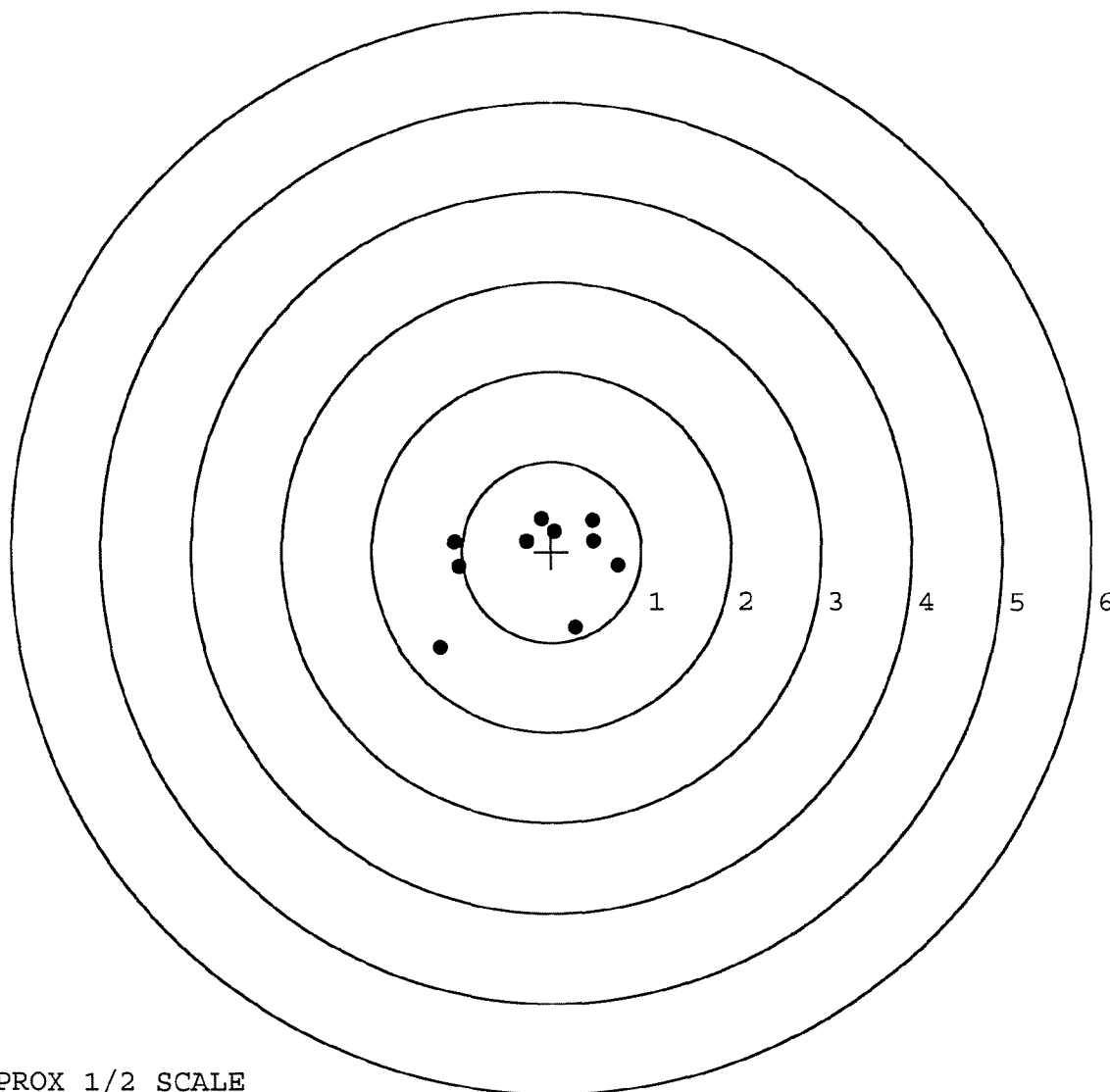
TARGET APPROX 1/2 SCALE

BARBER - M24 0178187

SERIAL NUMBER: G6693340. __0
 TARGET NUMBER: 4
 FILE DATE: 10/18/2007
 FILE TIME: 21:51

POINT#	X	Y
1:	-1.082	0.102
2:	-1.028	-0.169
3:	-1.243	-1.066
4:	0.261	-0.843
5:	-0.119	0.362
6:	-0.280	0.114
7:	0.039	0.226
8:	0.456	0.353
9:	0.466	0.124
10:	0.743	-0.148

X CENTROID: -0.179
 Y CENTROID: -0.095
 POA TO CENTROID: 0.202
 HORZ SPREAD: 1.986
 VERT SPREAD: 1.428
 GROUP SPREAD: 2.214
 MIN RADIUS: 0.232
 MAX RADIUS: 1.441
 MEAN RADIUS: 0.755
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178188

SERIAL NUMBER: G6693340. 0

TARGET NUMBER: 5

FILE DATE: 10/18/2007

FILE TIME: 21:51

POINT#	X	Y
1:	0.031	0.774
2:	0.248	0.469
3:	-0.357	0.414
4:	-0.681	0.133
5:	-0.279	-0.149
6:	-0.325	-0.414
7:	-0.727	-0.685
8:	-0.556	-0.995
9:	0.539	-0.375
10:	0.846	0.181

X CENTROID: -0.126

Y CENTROID: -0.065

POA TO CENTROID: 0.142

HORZ SPREAD: 1.573

VERT SPREAD: 1.769

GROUP SPREAD: 1.864

MIN RADIUS: 0.175

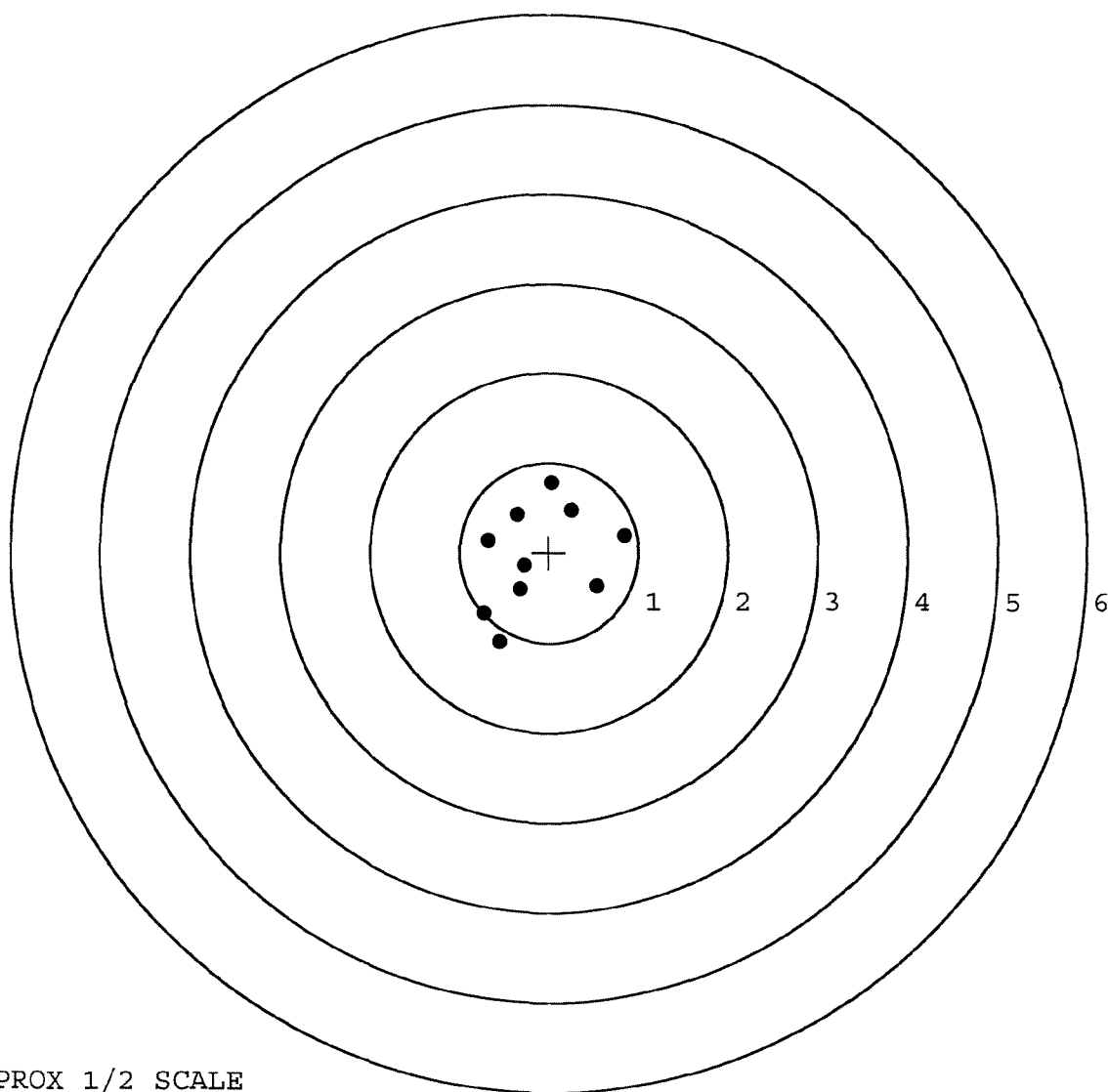
MAX RADIUS: 1.025

MEAN RADIUS: 0.683

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE