

G6693259

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



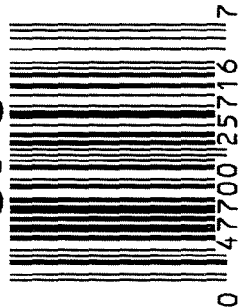
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693259

UPC



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 # G6693259

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNAFLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	10/11/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	FE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/25/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/29/07	mm

F004 REV 5/2006

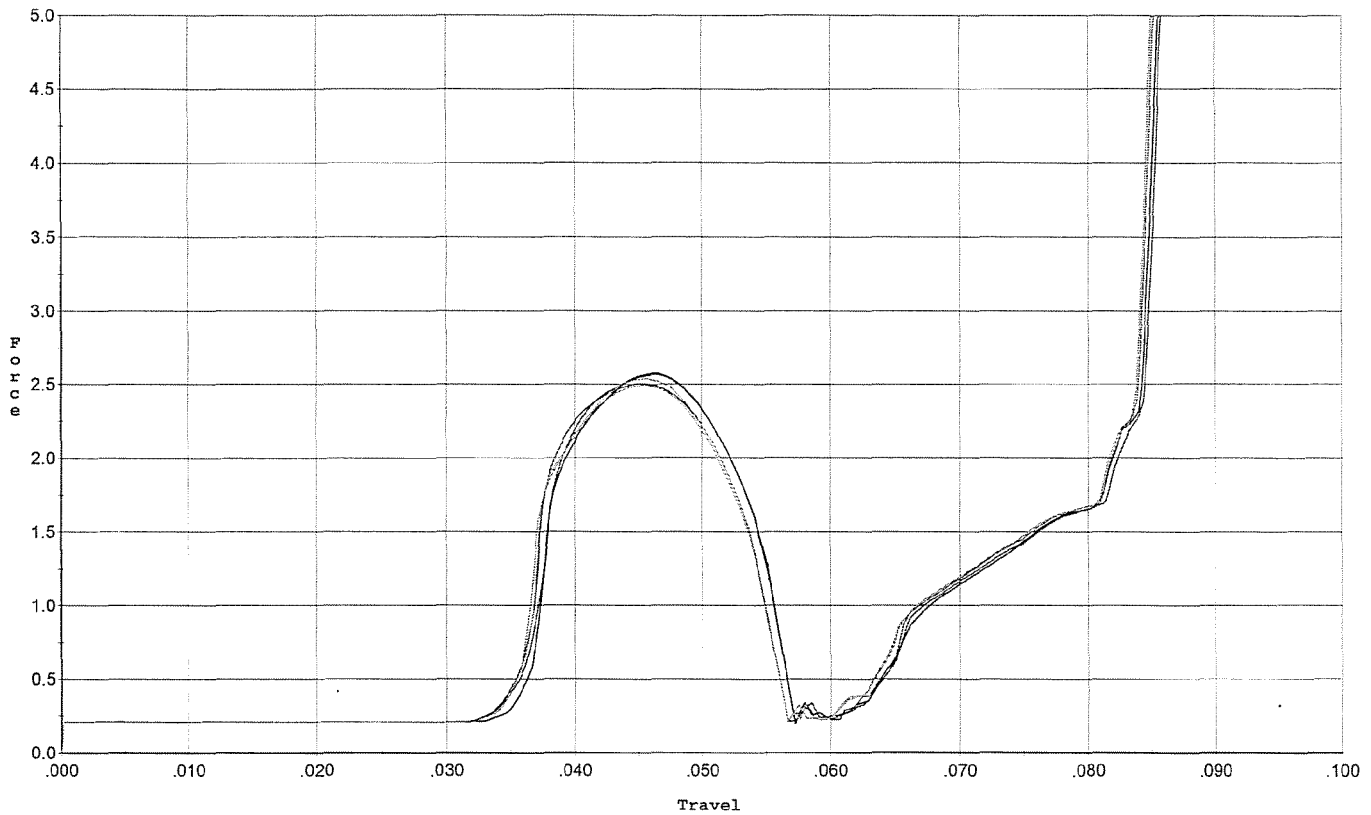
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.75</u>	10-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.75</u> <u>2.5</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	ms
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.022</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/25/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/29/07	ms
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	ms
	M) IRON SIGHT ALIGNMENT		10/29/07	ms
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	ms
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-27-07	DR
670	FINAL INSPECTION A) HEADSPACE		10/29/07	ms
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.69</u> <u>2.21</u> <u>2.14</u> <u>2.43</u> <u>2.35</u>	10-29-07	TRW
	C) FUNCTION		10/29/07	ms
690	PACK		10/30/07	DR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



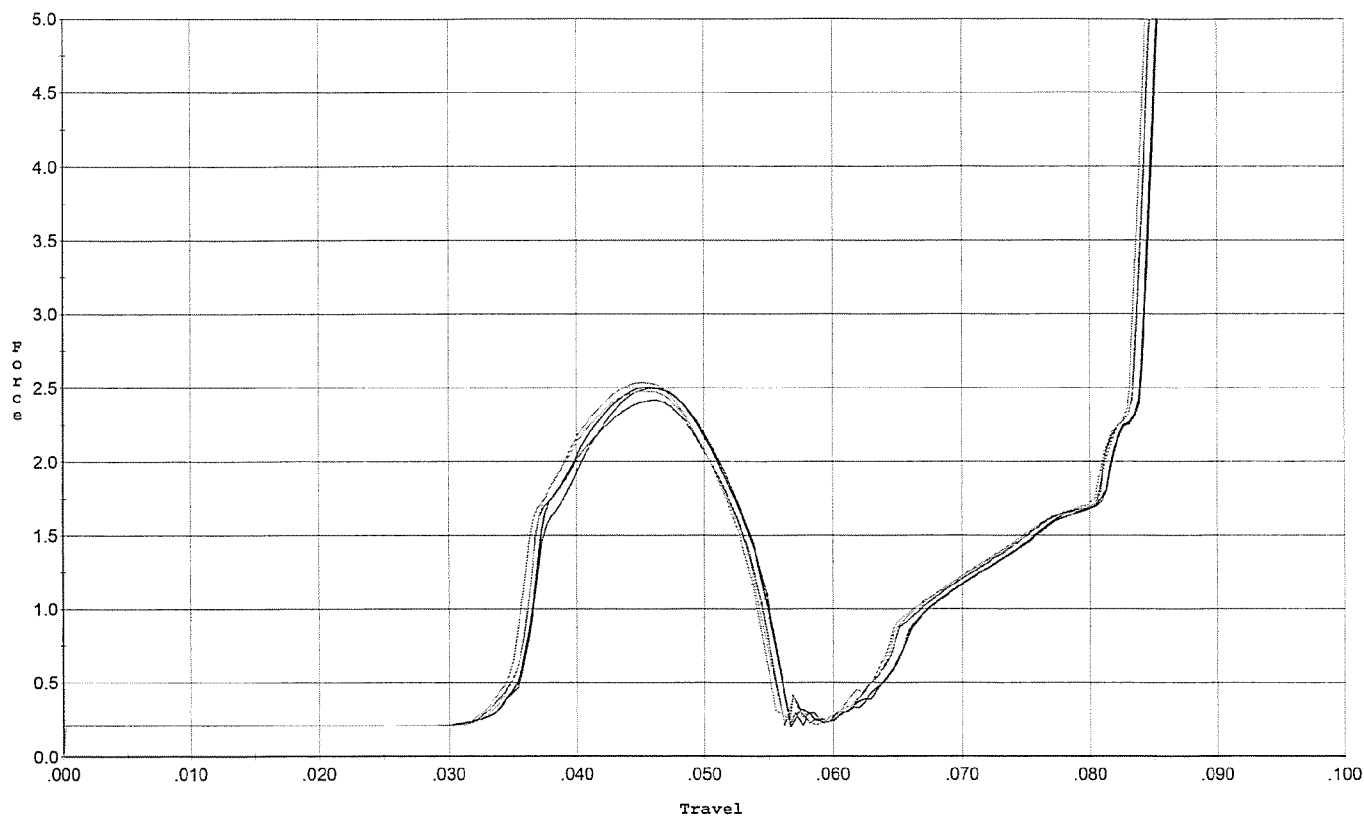
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.055	0.036	0.037	0.048		Set Trigger
2	2.572	0.055	0.035	0.037	0.047		Set Trigger
3	2.504	0.055	0.035	0.037	0.047		Set Trigger
4	2.493	0.055	0.035	0.037	0.047		Set Trigger
5	2.539	0.054	0.035	0.037	0.046		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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

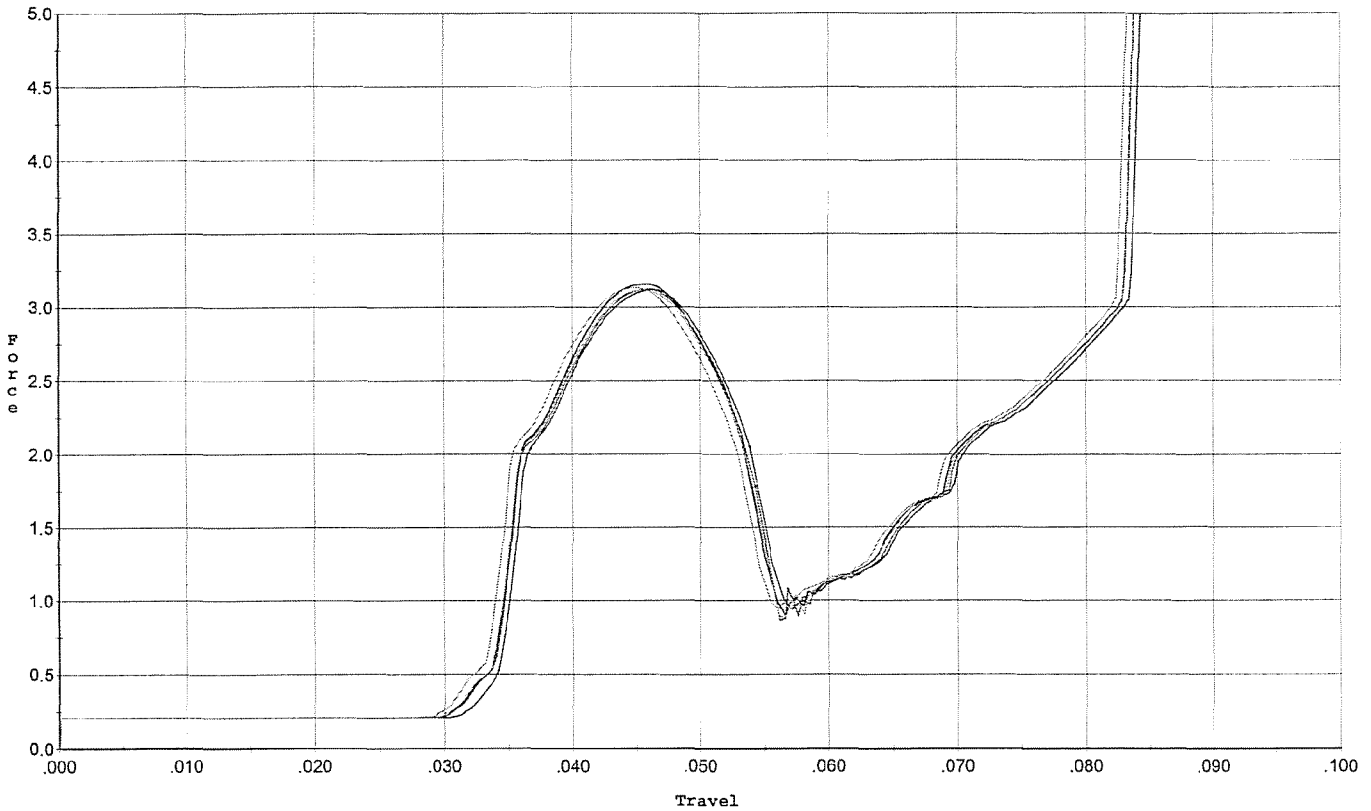


AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



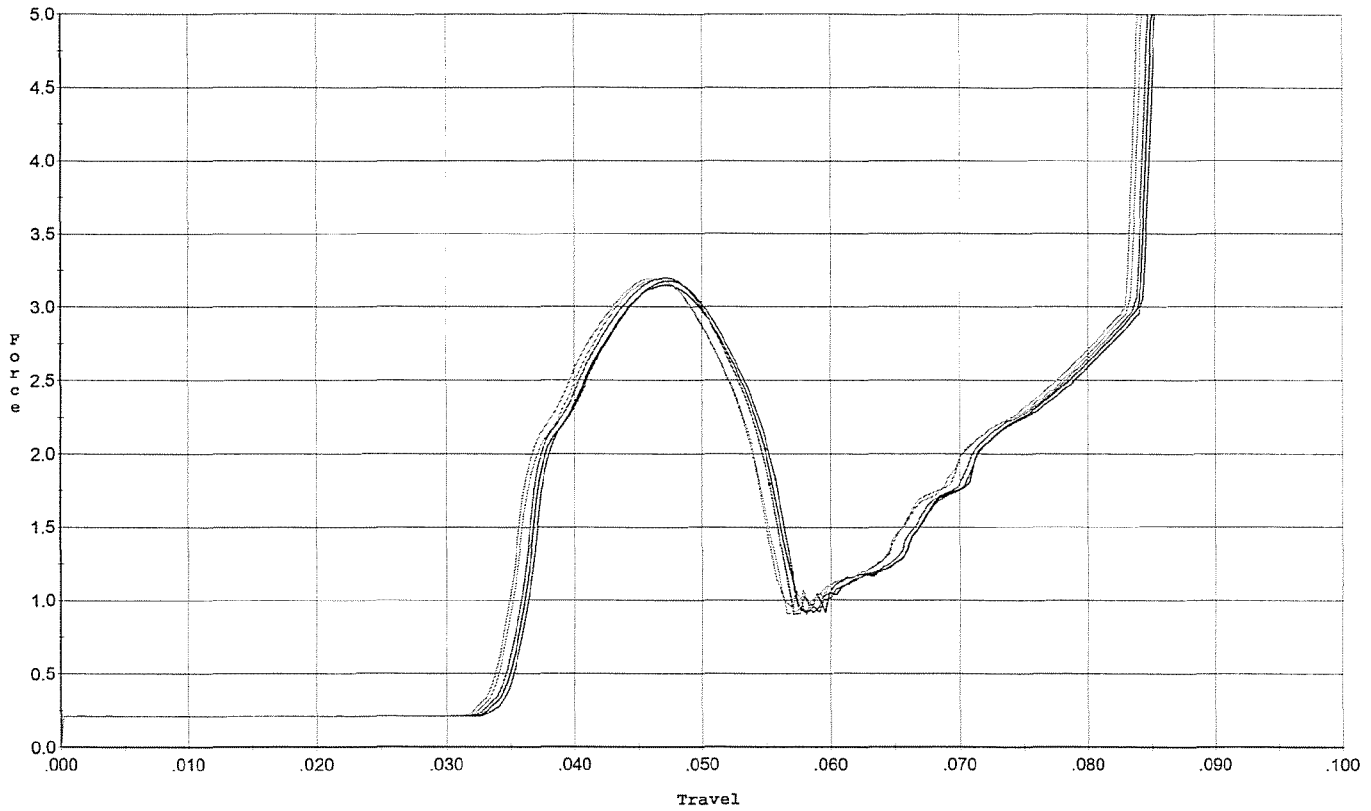
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.054	0.034	0.035	0.058		Set Trigger
2	3.157	0.053	0.032	0.035	0.058		Set Trigger
3	3.122	0.054	0.032	0.035	0.059		Set Trigger
4	3.114	0.055	0.034	0.035	0.059		Set Trigger
5	3.130	0.053	0.031	0.035	0.058		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



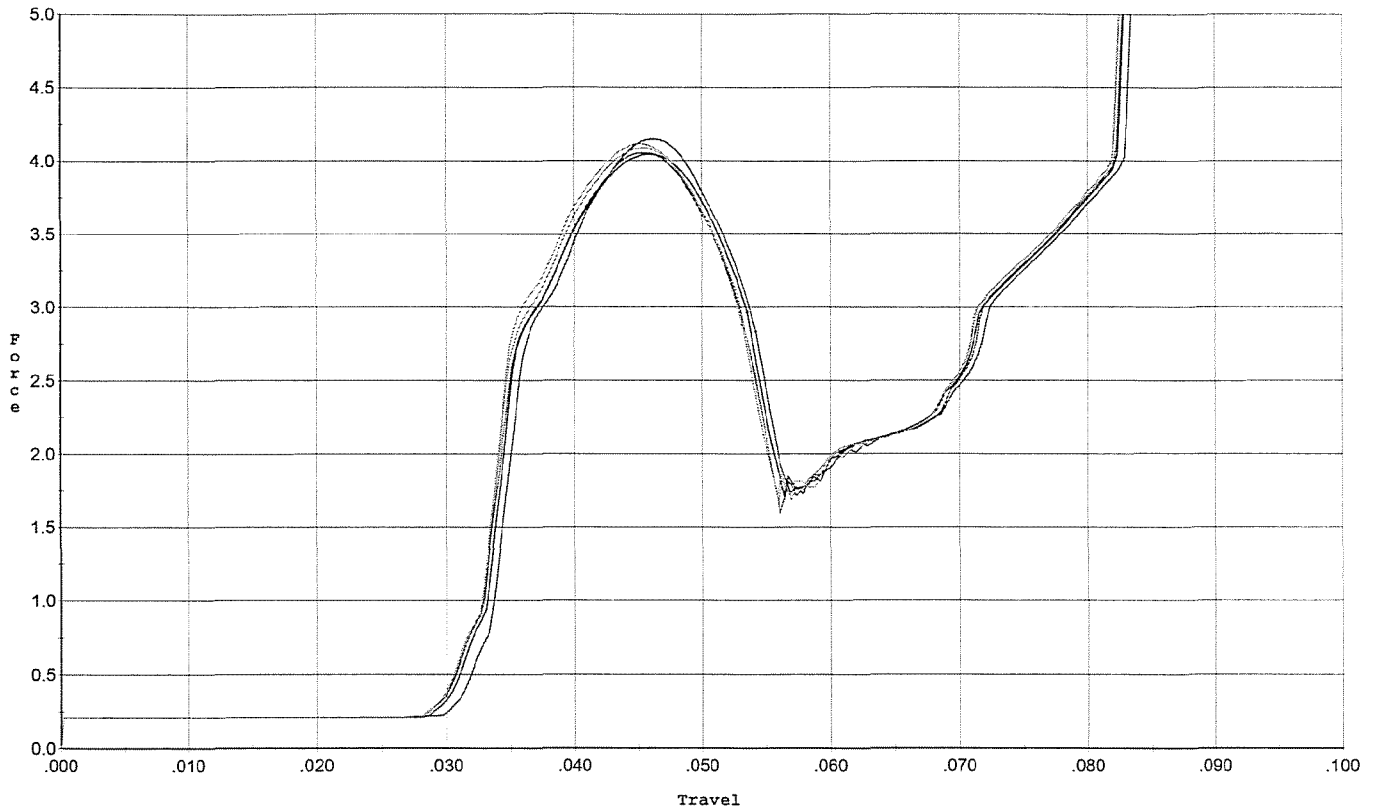
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.175	0.056	0.035	0.036	0.059		Set Trigger
2	3.150	0.055	0.034	0.036	0.058		Set Trigger
3	3.198	0.055	0.034	0.035	0.059		Set Trigger
4	3.185	0.054	0.034	0.035	0.058		Set Trigger
5	3.191	0.054	0.033	0.035	0.059		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



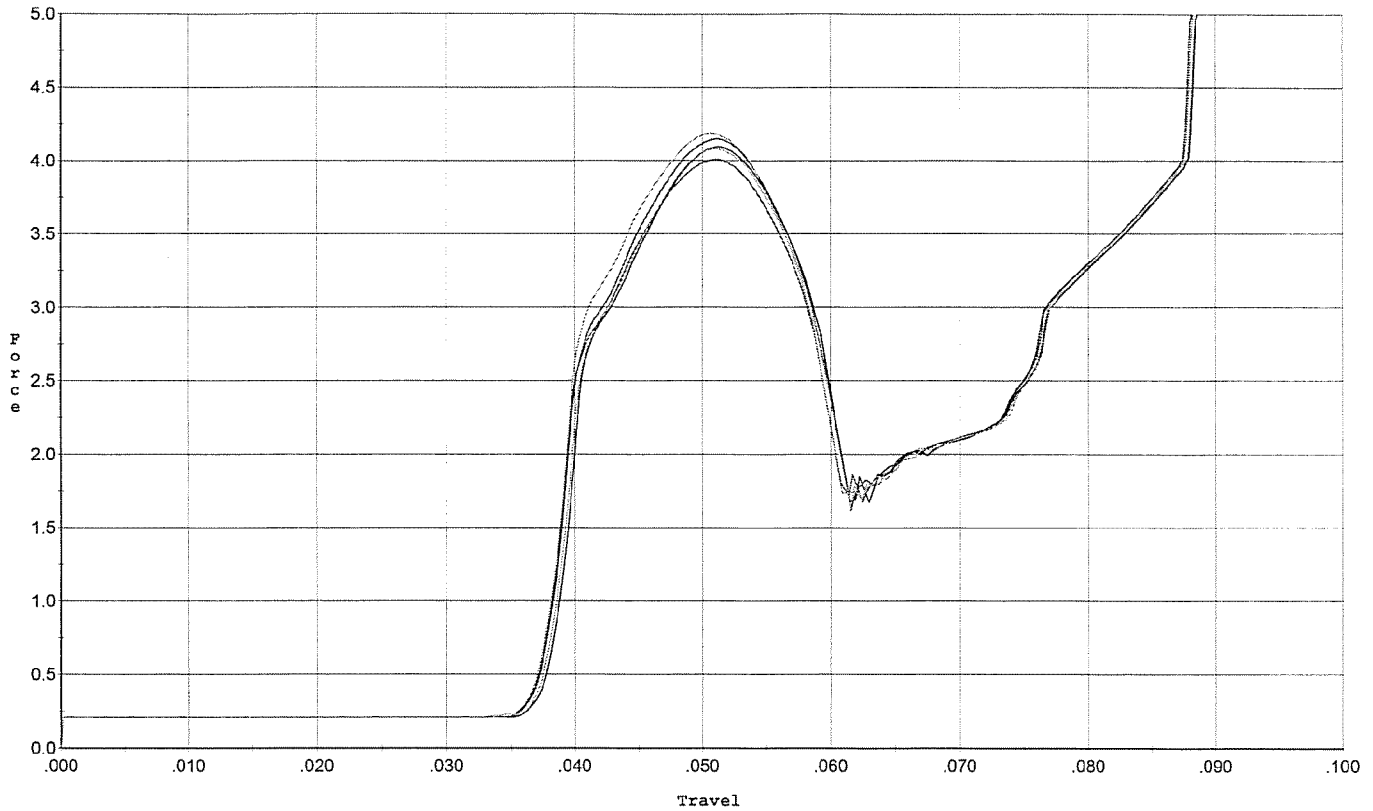
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.054	0.031	0.034	0.079		Set Trigger
2	4.045	0.053	0.030	0.033	0.078		Set Trigger
3	4.053	0.054	0.030	0.033	0.079		Set Trigger
4	4.117	0.054	0.030	0.033	0.082		Set Trigger
5	4.086	0.053	0.030	0.033	0.078		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



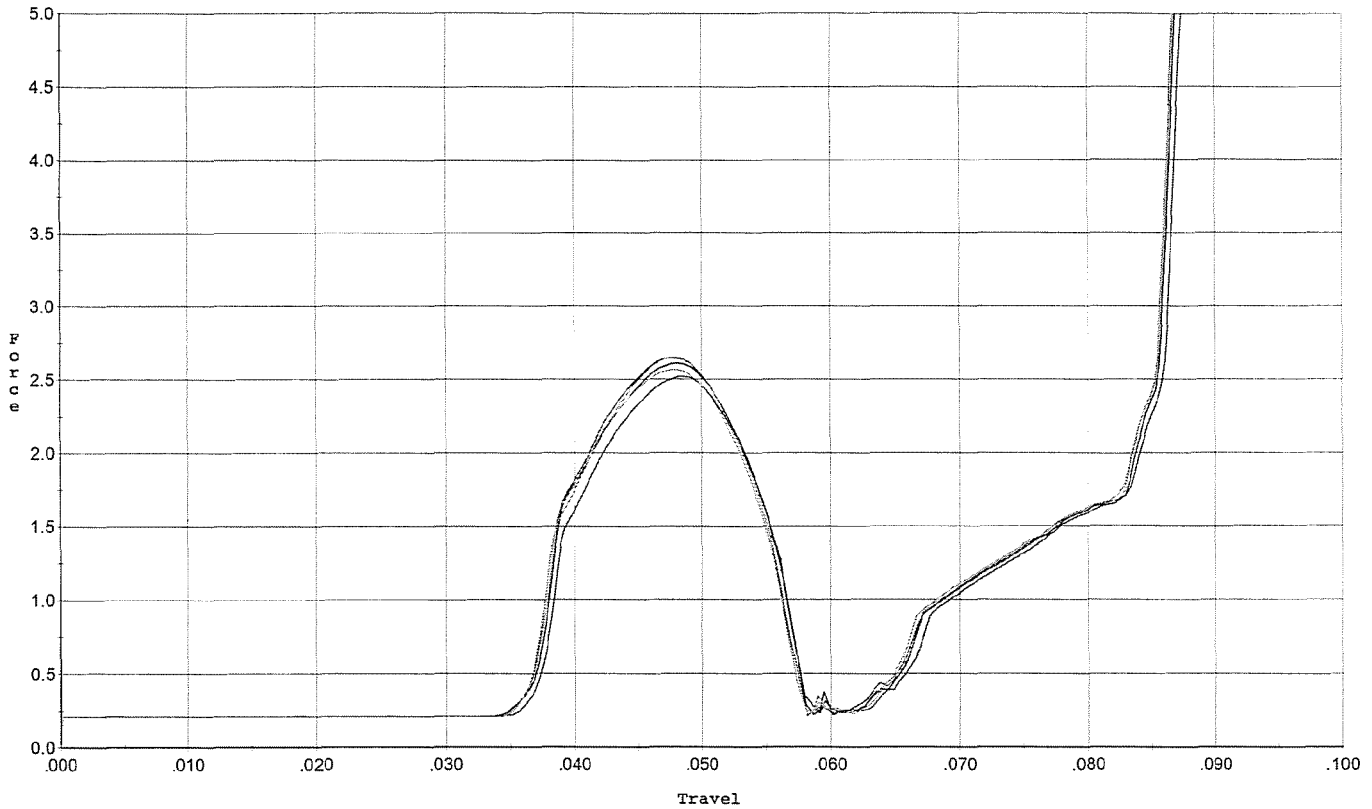
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.149	0.060	0.037	0.034	0.082		Set Trigger
2	4.096	0.059	0.037	0.035	0.079		Set Trigger
3	4.008	0.059	0.037	0.035	0.079		Set Trigger
4	4.080	0.060	0.037	0.035	0.080		Set Trigger
5	4.189	0.059	0.036	0.035	0.081		Set Trigger

AVG 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



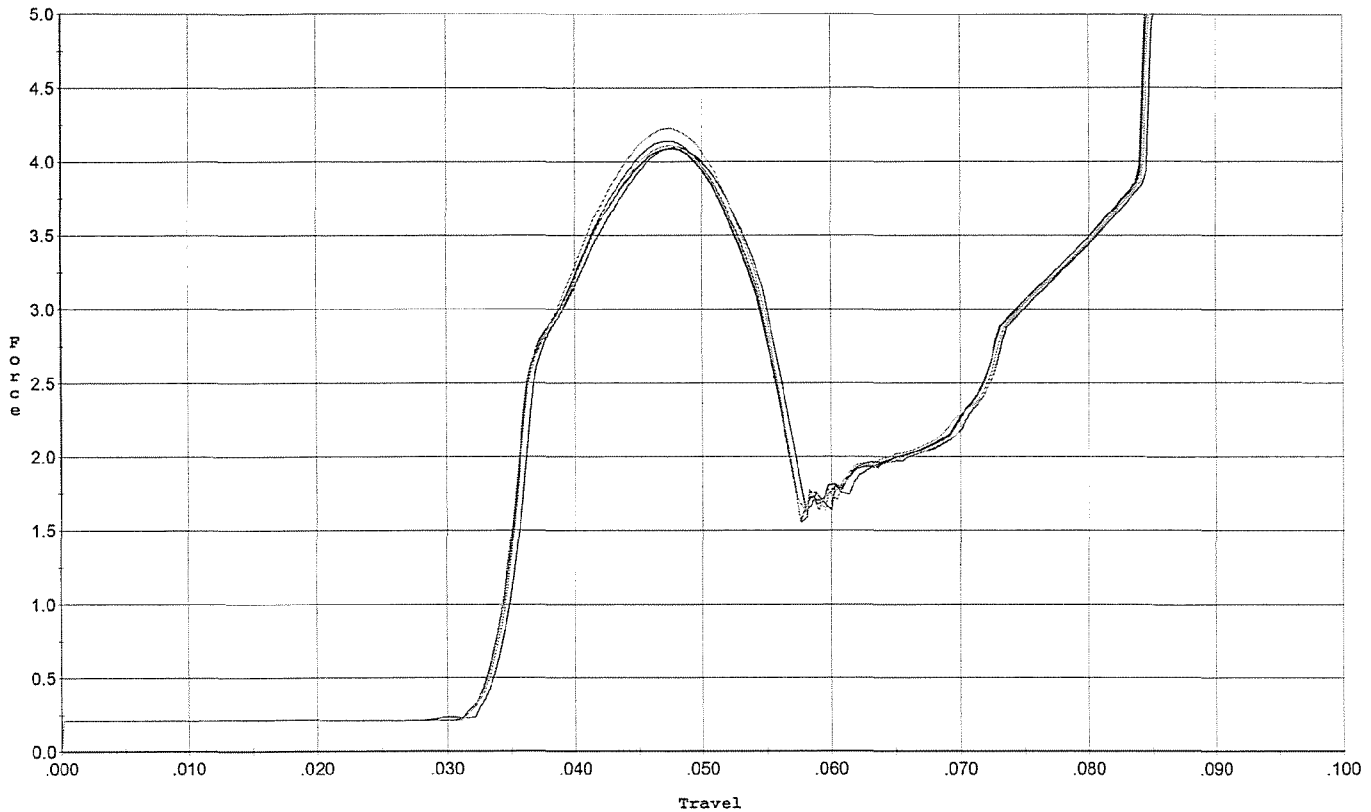
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.056	0.037	0.038	0.045		Set Trigger
2	2.608	0.056	0.037	0.037	0.048		Set Trigger
3	2.647	0.055	0.036	0.038	0.047		Set Trigger
4	2.563	0.056	0.036	0.038	0.046		Set Trigger
5	2.652	0.055	0.036	0.038	0.047		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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	4.099	0.056	0.033	0.034	0.080		Set Trigger
2	4.090	0.056	0.033	0.034	0.080		Set Trigger
3	4.141	0.055	0.033	0.034	0.080		Set Trigger
4	4.109	0.055	0.033	0.034	0.079		Set Trigger
5	4.227	0.055	0.033	0.034	0.081		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693259.___0

FILE DATE AND TIME: 10/29/2007 03:51

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.048
The Average Mean Radius of the Five Target Set:	0.564
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.172
The Distance from Centroid Target #5 to Centroid Target #1:	0.187

BARBER - M24 0176692

SERIAL NUMBER: G6693259. __0

TARGET NUMBER: 1

FILE DATE: 10/29/2007

FILE TIME: 03:51

POINT#	X	Y
1:	0.830	-1.016
2:	-0.126	-0.594
3:	0.202	-0.312
4:	-0.321	0.031
5:	-0.509	0.438
6:	-0.798	0.532
7:	0.609	0.312
8:	0.395	0.279
9:	0.147	0.495
10:	0.100	0.337

X CENTROID: 0.053

Y CENTROID: 0.050

POA TO CENTROID: 0.073

HORZ SPREAD: 1.628

VERT SPREAD: 1.548

GROUP SPREAD: 2.246

MIN RADIUS: 0.291

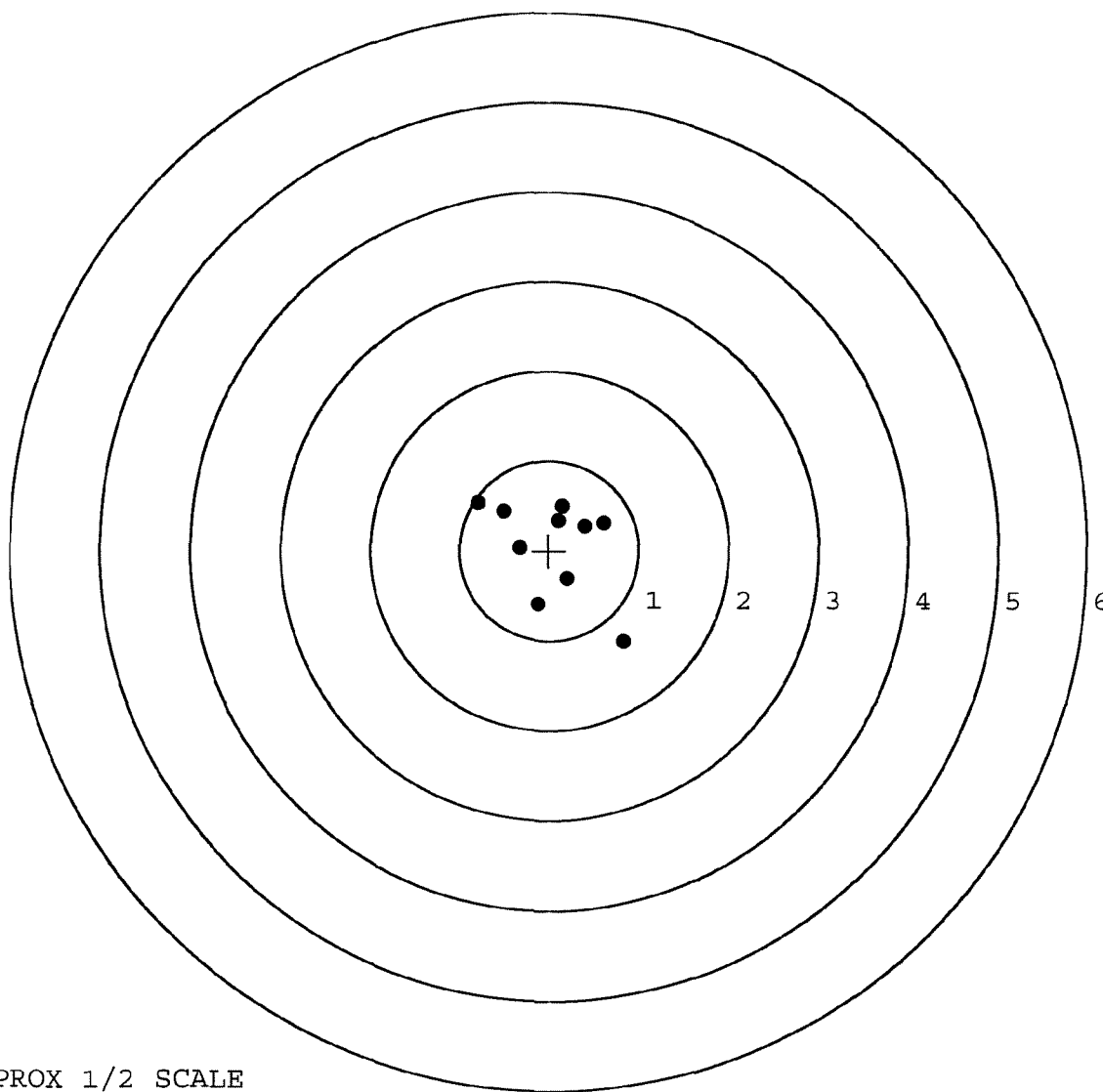
MAX RADIUS: 1.319

MEAN RADIUS: 0.619

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0176693

SERIAL NUMBER: G6693259. __0

TARGET NUMBER: 2

FILE DATE: 10/29/2007

FILE TIME: 03:51

POINT#	X	Y
1:	0.897	1.053
2:	0.489	0.095
3:	0.293	-0.264
4:	-0.268	-0.747
5:	-0.806	0.292
6:	-0.267	0.509
7:	-0.073	0.305
8:	-0.348	0.218
9:	-0.357	0.082
10:	-0.412	-0.142

X CENTROID: -0.085

Y CENTROID: 0.140

POA TO CENTROID: 0.164

HORZ SPREAD: 1.703

VERT SPREAD: 1.800

GROUP SPREAD: 2.144

MIN RADIUS: 0.165

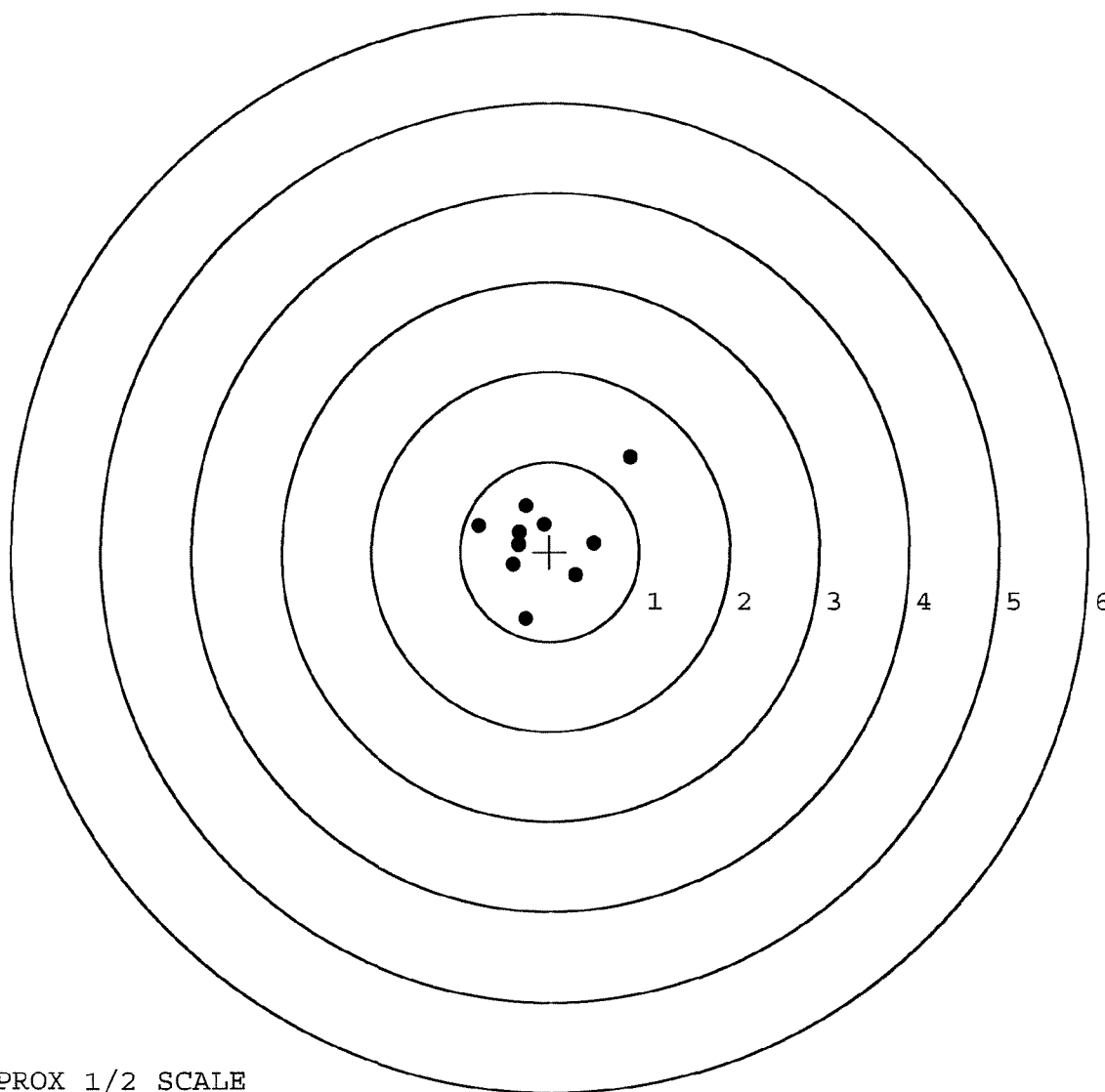
MAX RADIUS: 1.341

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



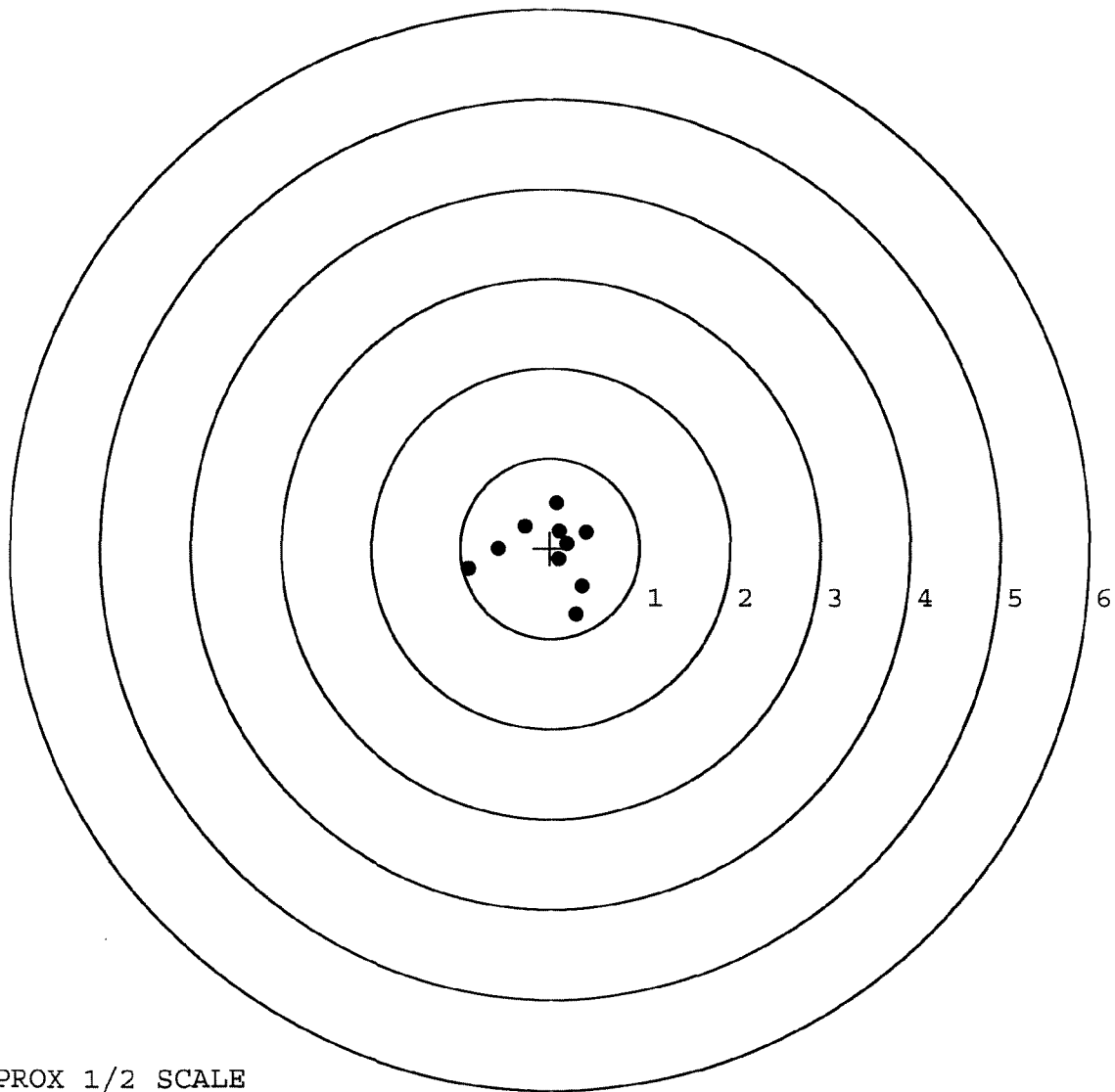
TARGET APPROX 1/2 SCALE

BARBER - M24 0176694

SERIAL NUMBER: G6693259. __0
TARGET NUMBER: 3
FILE DATE: 10/29/2007
FILE TIME: 03:51

POINT#	X	Y
1:	0.290	-0.739
2:	0.357	-0.420
3:	0.399	0.180
4:	0.097	-0.125
5:	0.191	0.052
6:	0.070	0.506
7:	-0.284	0.246
8:	-0.578	-0.008
9:	-0.911	-0.230
10:	0.106	0.192

X CENTROID: -0.026
Y CENTROID: -0.035
POA TO CENTROID: 0.043
HORZ SPREAD: 1.310
VERT SPREAD: 1.245
GROUP SPREAD: 1.373
MIN RADIUS: 0.153
MAX RADIUS: 0.906
MEAN RADIUS: 0.483
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

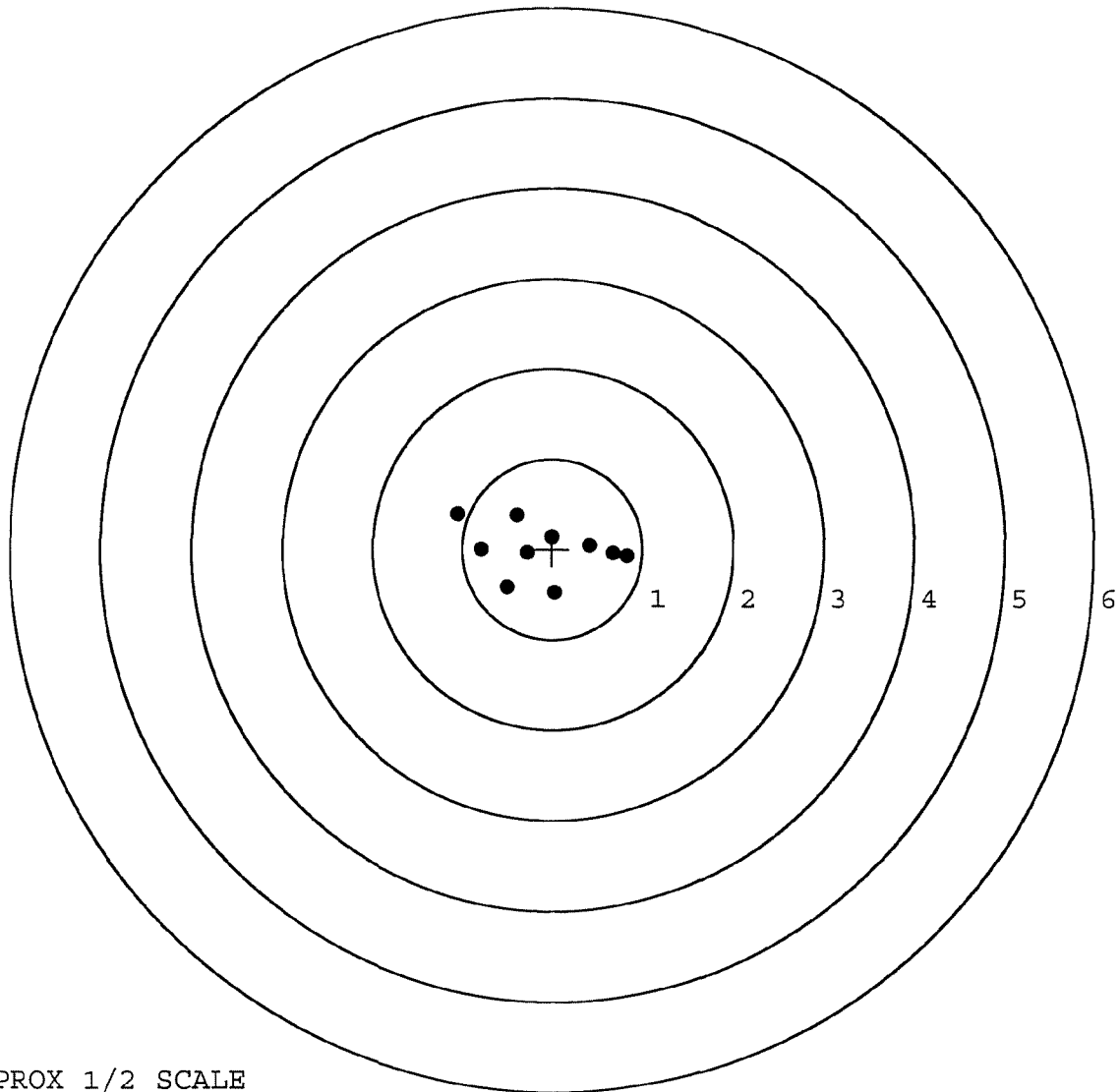


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693259. __0
 TARGET NUMBER: 4
 FILE DATE: 10/29/2007
 FILE TIME: 03:51

POINT#	X	Y
1:	0.828	-0.082
2:	0.680	-0.048
3:	0.414	0.045
4:	0.028	-0.480
5:	-0.504	-0.420
6:	-0.789	0.001
7:	-1.059	0.390
8:	-0.398	0.380
9:	0.004	0.140
10:	-0.278	-0.042

X CENTROID: -0.107
 Y CENTROID: -0.012
 POA TO CENTROID: 0.108
 HORZ SPREAD: 1.887
 VERT SPREAD: 0.870
 GROUP SPREAD: 1.945
 MIN RADIUS: 0.173
 MAX RADIUS: 1.033
 MEAN RADIUS: 0.587
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

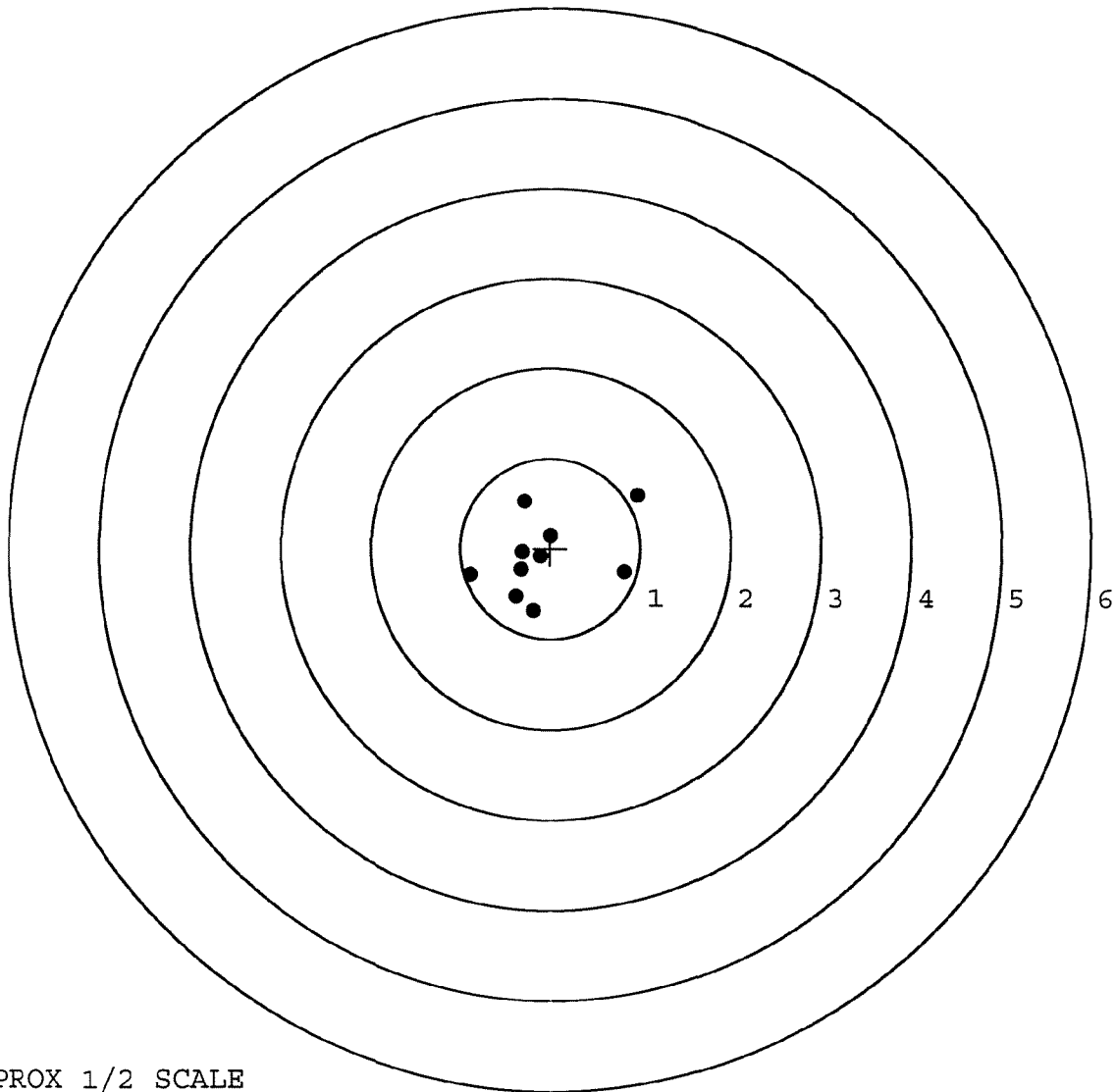


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693259. __0
 TARGET NUMBER: 5
 FILE DATE: 10/29/2007
 FILE TIME: 03:51

POINT#	X	Y
1:	0.823	-0.263
2:	0.966	0.587
3:	-0.292	0.521
4:	-0.892	-0.290
5:	-0.188	-0.694
6:	-0.383	-0.540
7:	-0.320	-0.238
8:	-0.312	-0.045
9:	-0.110	-0.092
10:	0.010	0.145

X CENTROID: -0.070
 Y CENTROID: -0.091
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.858
 VERT SPREAD: 1.281
 GROUP SPREAD: 2.055
 MIN RADIUS: 0.040
 MAX RADIUS: 1.238
 MEAN RADIUS: 0.563
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE