

G669 3354

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

proof of purchase



owner registration sticker

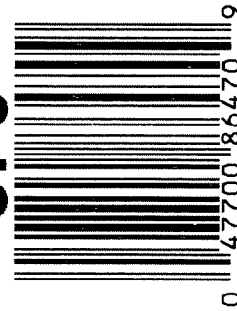


BM FORM

ORDER NO. **86470**

BARREL LENGTH 24"

CAPACITY 6

G6693354**UPC**

GUN SERIAL # G6693354

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	MAGNA - FLUX	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	ZY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/26/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/29/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/29/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/29/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		11/7/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

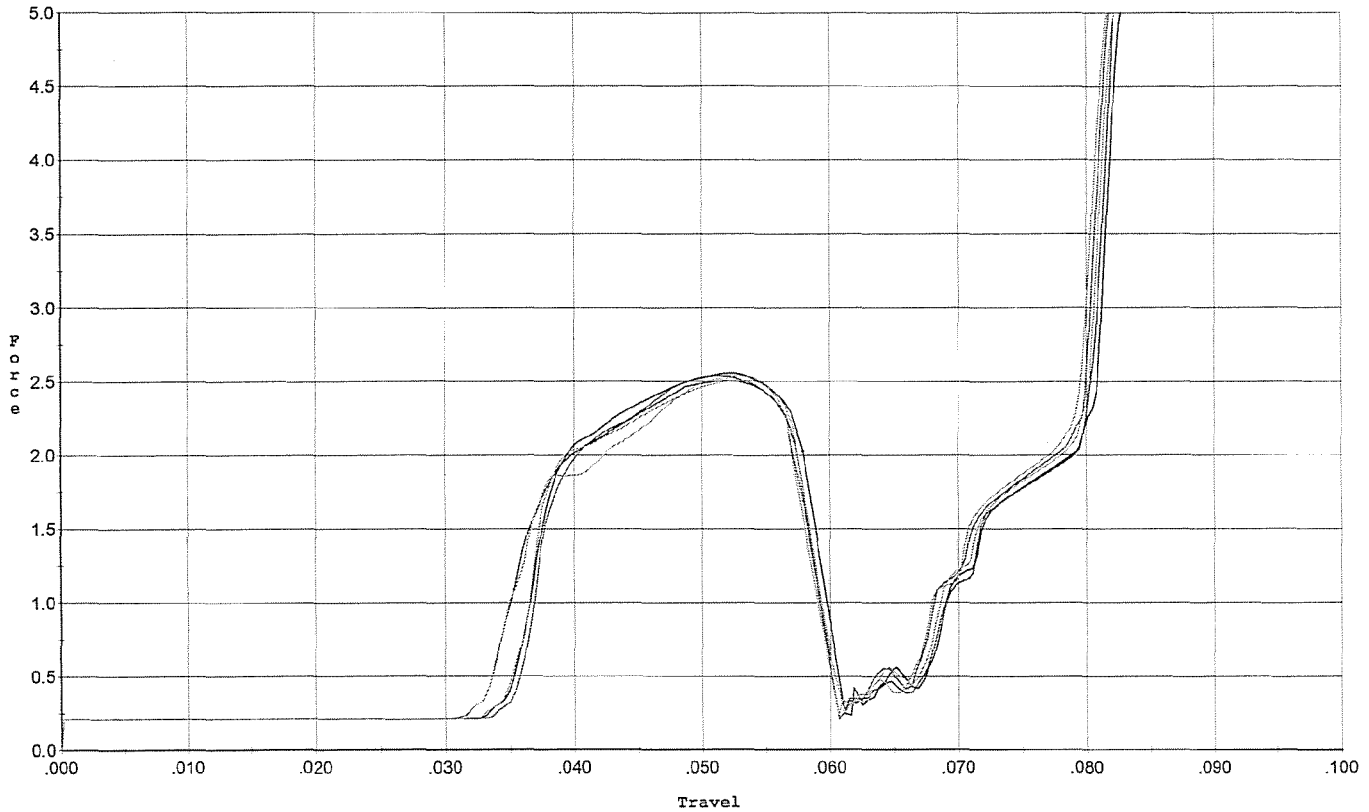
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	11-21-07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.0</u>	11-21-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.021</u> <u>.022</u>	11-21-07	DA
	J) ASSEMBLE STOCK		11/7/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		11-21-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-26-07	RTZ
	M) IRON SIGHT ALIGNMENT		11-26-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-26-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-9-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-9-07	FM
670	FINAL INSPECTION A) HEADSPACE		11-26-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>276</u> <u>273</u> <u>255</u> <u>238</u> <u>258</u>	11-21-07	DA
	C) FUNCTION		11-26-07	RTZ
690	PACK		12-3-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



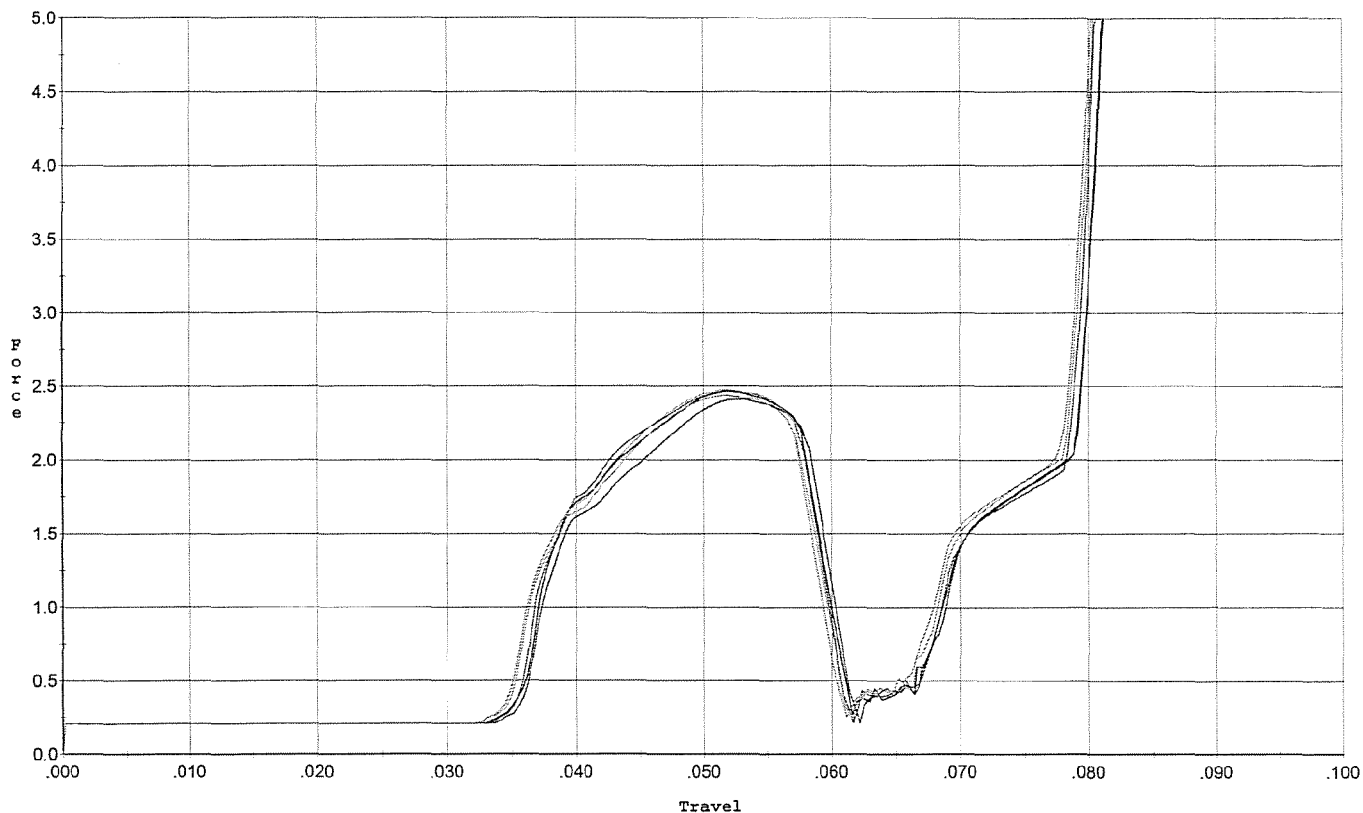
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.057	0.033	0.031	0.058		Set Trigger
2	2.555	0.058	0.035	0.031	0.058		Set Trigger
3	2.539	0.058	0.035	0.031	0.056		Set Trigger
4	2.539	0.057	0.033	0.031	0.057		Set Trigger
5	2.508	0.057	0.035	0.031	0.055		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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



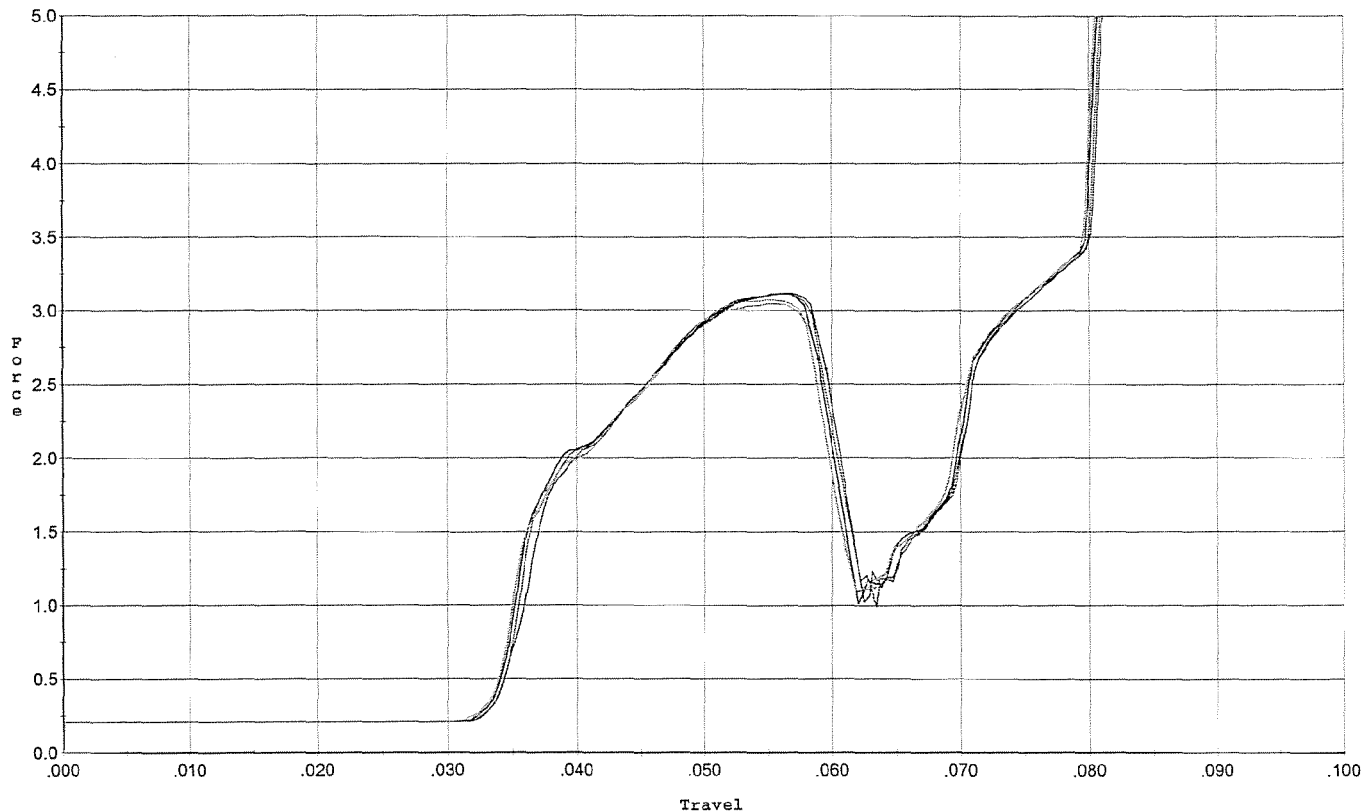
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.058	0.036	0.029	0.053		Set Trigger
2	2.466	0.058	0.036	0.030	0.053		Set Trigger
3	2.470	0.058	0.035	0.029	0.054		Set Trigger
4	2.477	0.059	0.035	0.029	0.055		Set Trigger
5	2.436	0.057	0.035	0.029	0.053		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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



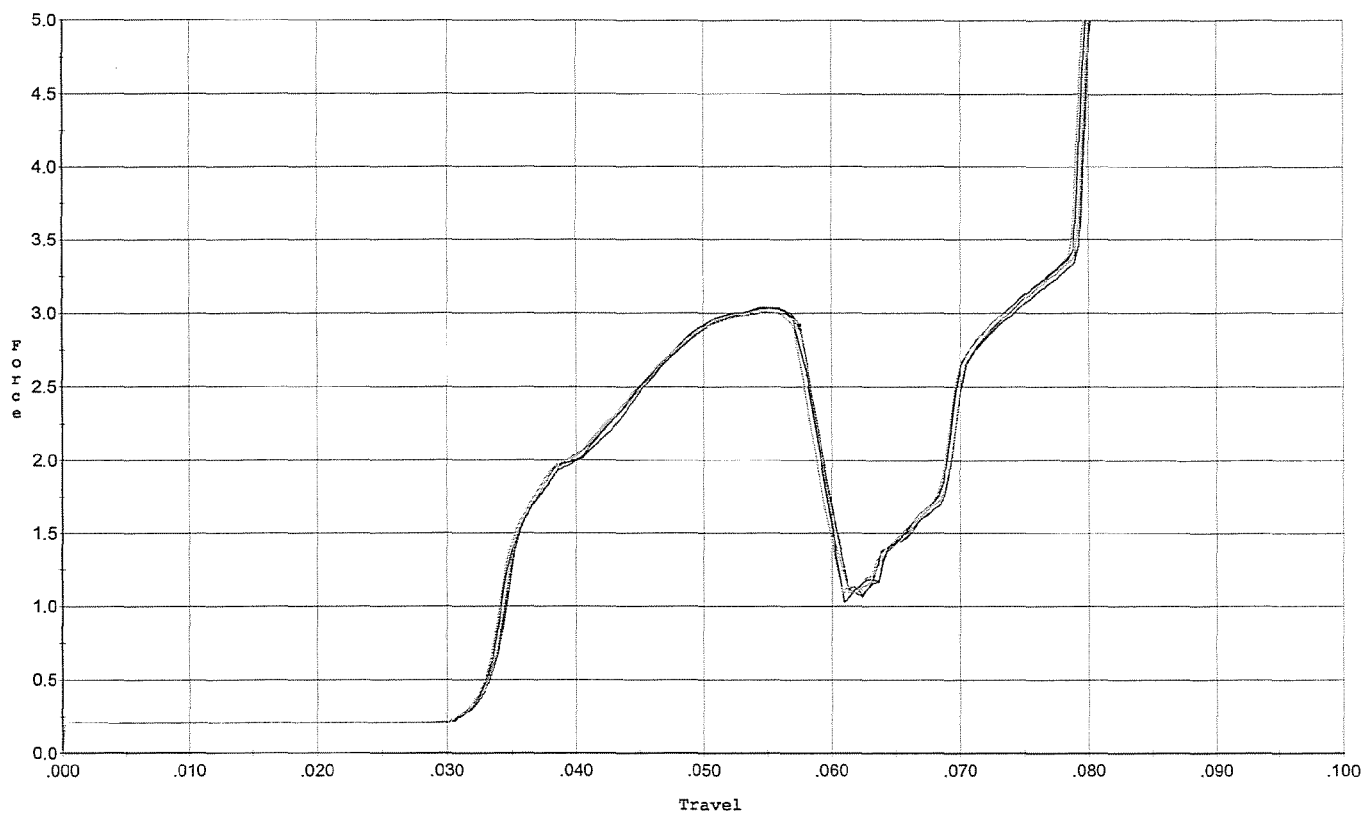
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.116	0.060	0.034	0.027	0.070		Set Trigger
2	3.114	0.059	0.034	0.027	0.070		Set Trigger
3	3.113	0.058	0.034	0.028	0.069		Set Trigger
4	3.047	0.058	0.033	0.028	0.067		Set Trigger
5	3.072	0.058	0.033	0.028	0.068		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



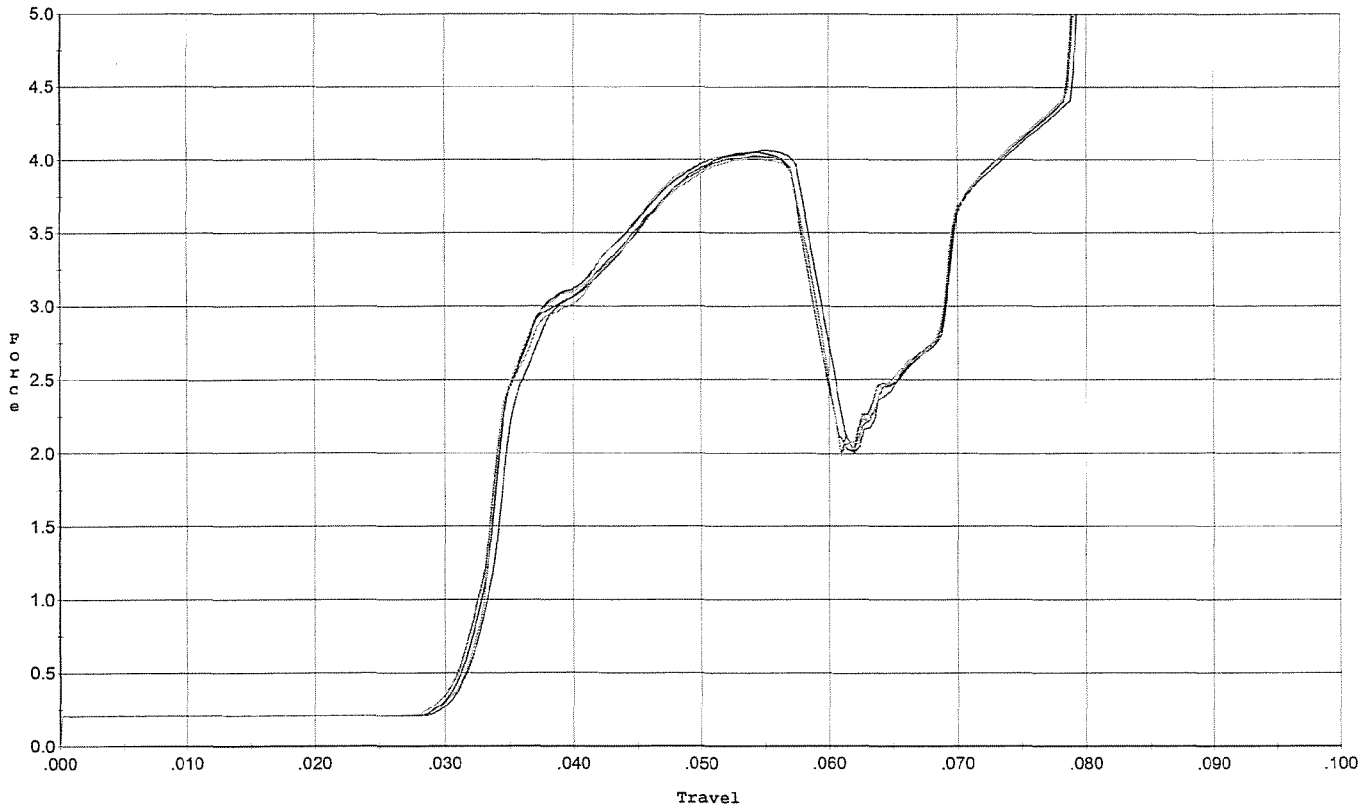
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.000	0.058	0.033	0.028	0.067		Set Trigger
2	3.036	0.058	0.032	0.027	0.068		Set Trigger
3	3.034	0.058	0.033	0.028	0.067		Set Trigger
4	3.015	0.057	0.033	0.028	0.066		Set Trigger
5	3.001	0.058	0.033	0.028	0.067		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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



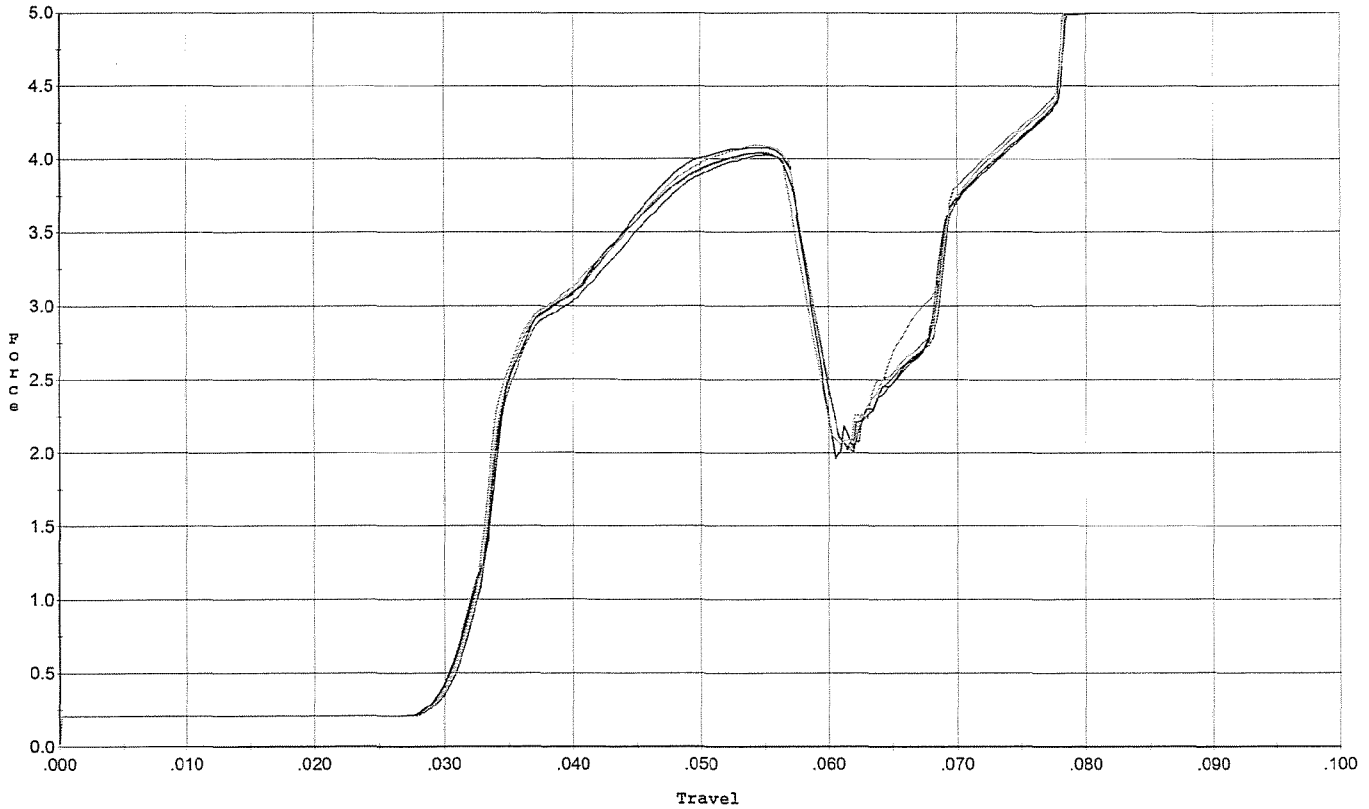
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.065	0.057	0.031	0.026	0.093		Set Trigger
2	4.053	0.059	0.031	0.025	0.096		Set Trigger
3	4.023	0.057	0.031	0.026	0.093		Set Trigger
4	4.034	0.058	0.030	0.025	0.097		Set Trigger
5	4.009	0.059	0.031	0.025	0.095		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/26/07

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



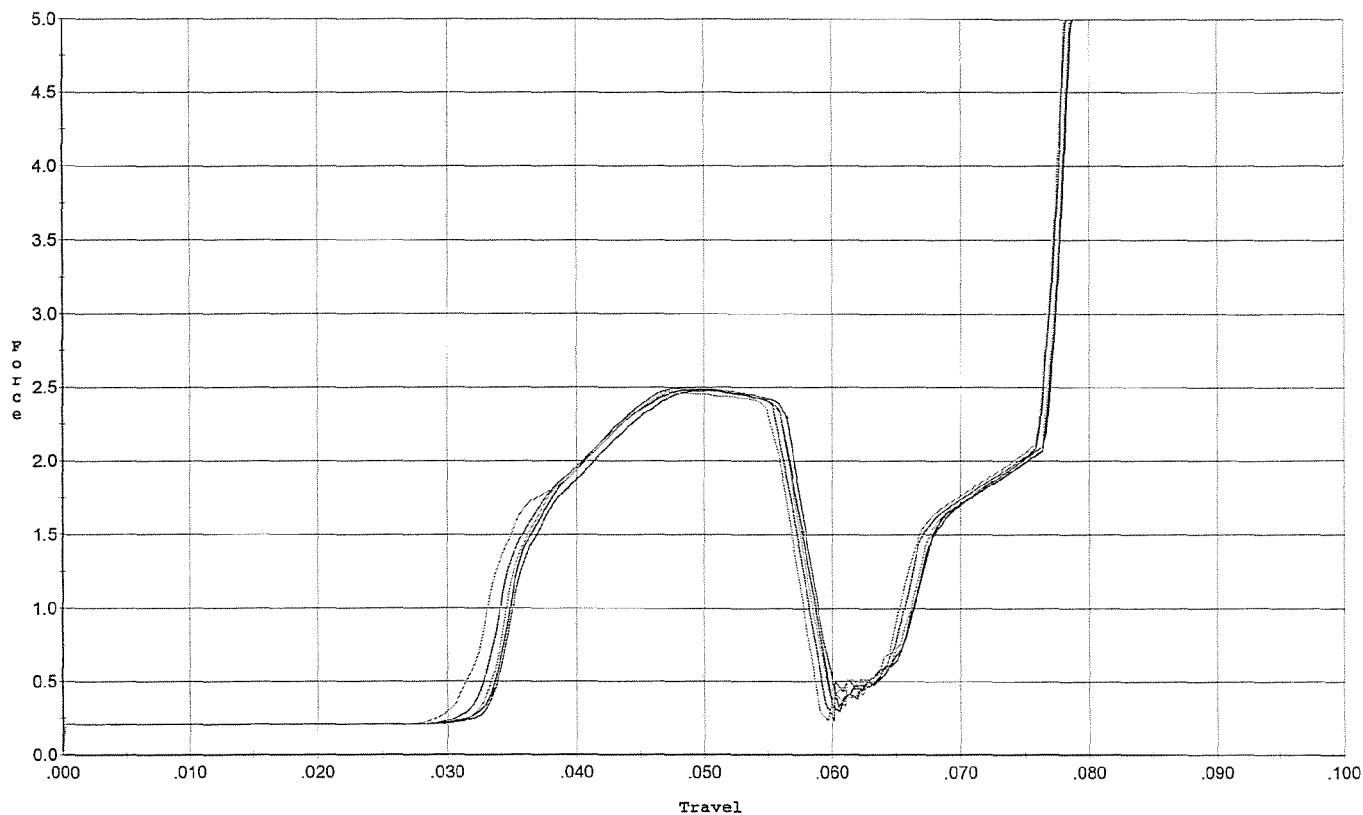
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.057	0.030	0.025	0.094		Set Trigger
2	4.039	0.057	0.030	0.025	0.094		Set Trigger
3	4.026	0.057	0.030	0.025	0.092		Set Trigger
4	4.095	0.057	0.030	0.025	0.094		Set Trigger
5	4.048	0.056	0.030	0.026	0.092		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

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



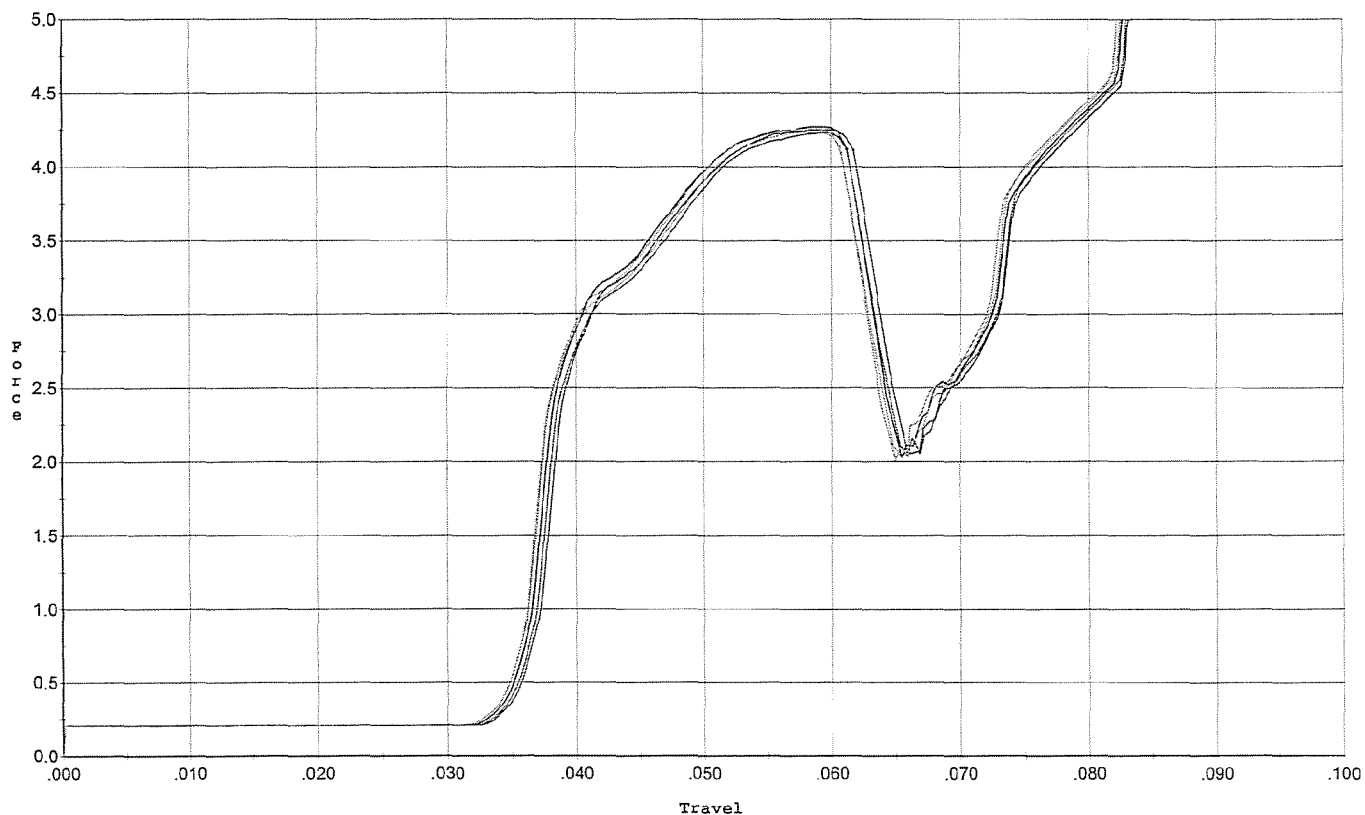
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.057	0.033	0.028	0.056		Set Trigger
2	2.487	0.058	0.033	0.028	0.057		Set Trigger
3	2.498	0.057	0.032	0.028	0.057		Set Trigger
4	2.495	0.056	0.033	0.029	0.056		Set Trigger
5	2.461	0.056	0.031	0.029	0.057		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/26/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for final test



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.251	0.062	0.035	0.025	0.101		Set Trigger
2	4.274	0.061	0.035	0.025	0.102		Set Trigger
3	4.234	0.061	0.035	0.025	0.099		Set Trigger
4	4.236	0.061	0.034	0.025	0.099		Set Trigger
5	4.258	0.061	0.034	0.025	0.100		Set Trigger

Avg 4.25

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693354.__0
FILE DATE AND TIME: 11/09/2007 12:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

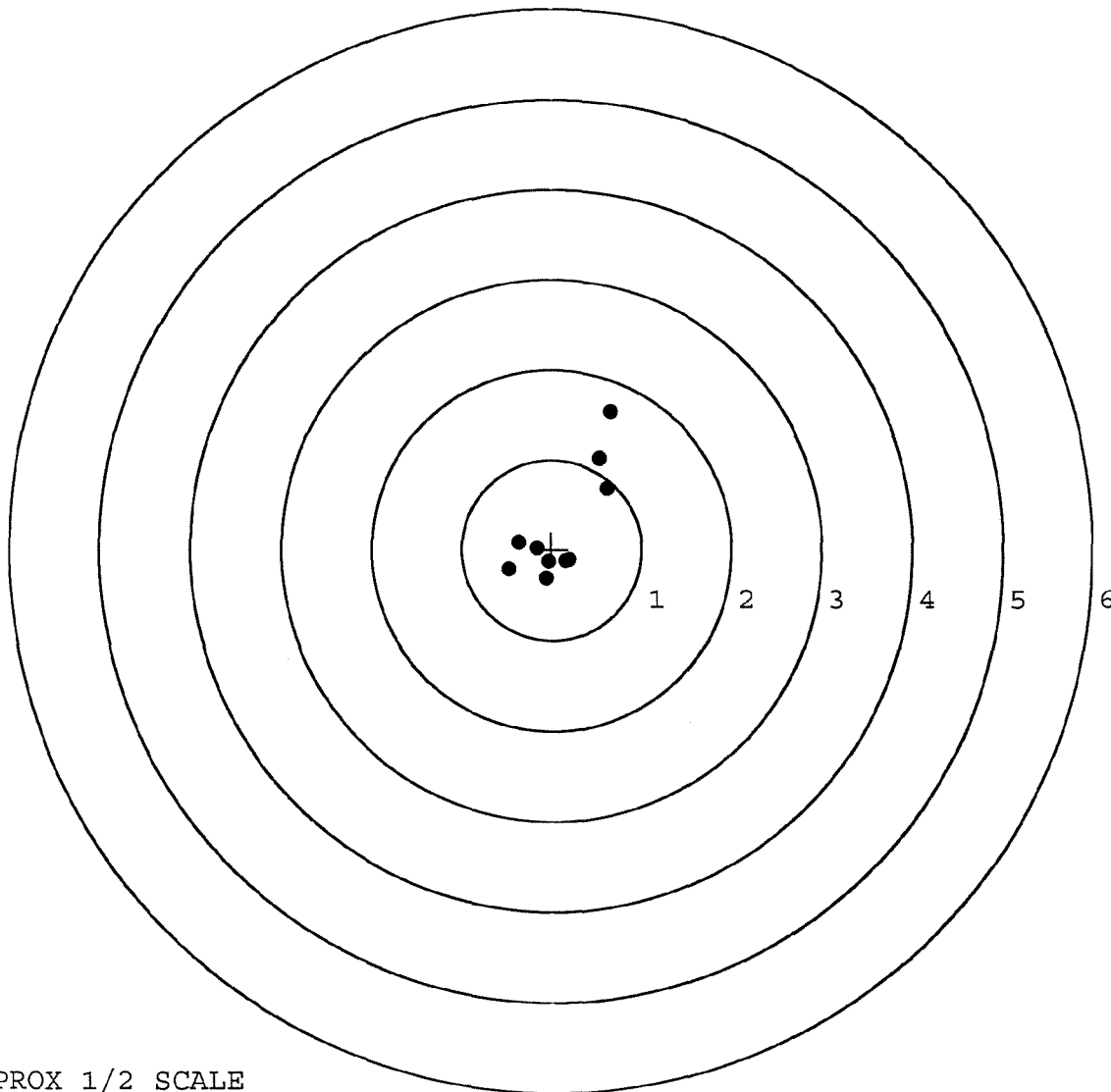
The Average X Centroid of the Five Target Set:	0.024
The Average Y Centroid of the Five Target Set:	-0.015
The Average Point of Impact of the Five Target Set:	0.028
The Average Mean Radius of the Five Target Set:	0.569
The Distance from POA to Centroid Target #1:	0.262
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.365
The Distance from Centroid Target #4 to Centroid Target #1:	0.538
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

BARBER - M24 0180298

SERIAL NUMBER: G6693354. __0
 TARGET NUMBER: 1
 FILE DATE: 11/09/2007
 FILE TIME: 12:18

POINT#	X	Y
1:	-0.064	-0.321
2:	0.196	-0.119
3:	-0.166	0.017
4:	-0.363	0.077
5:	-0.480	-0.225
6:	-0.035	-0.140
7:	0.159	-0.128
8:	0.618	0.680
9:	0.536	1.017
10:	0.657	1.535

X CENTROID: 0.106
 Y CENTROID: 0.239
 POA TO CENTROID: 0.262
 HORZ SPREAD: 1.137
 VERT SPREAD: 1.856
 GROUP SPREAD: 2.095
 MIN RADIUS: 0.351
 MAX RADIUS: 1.408
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



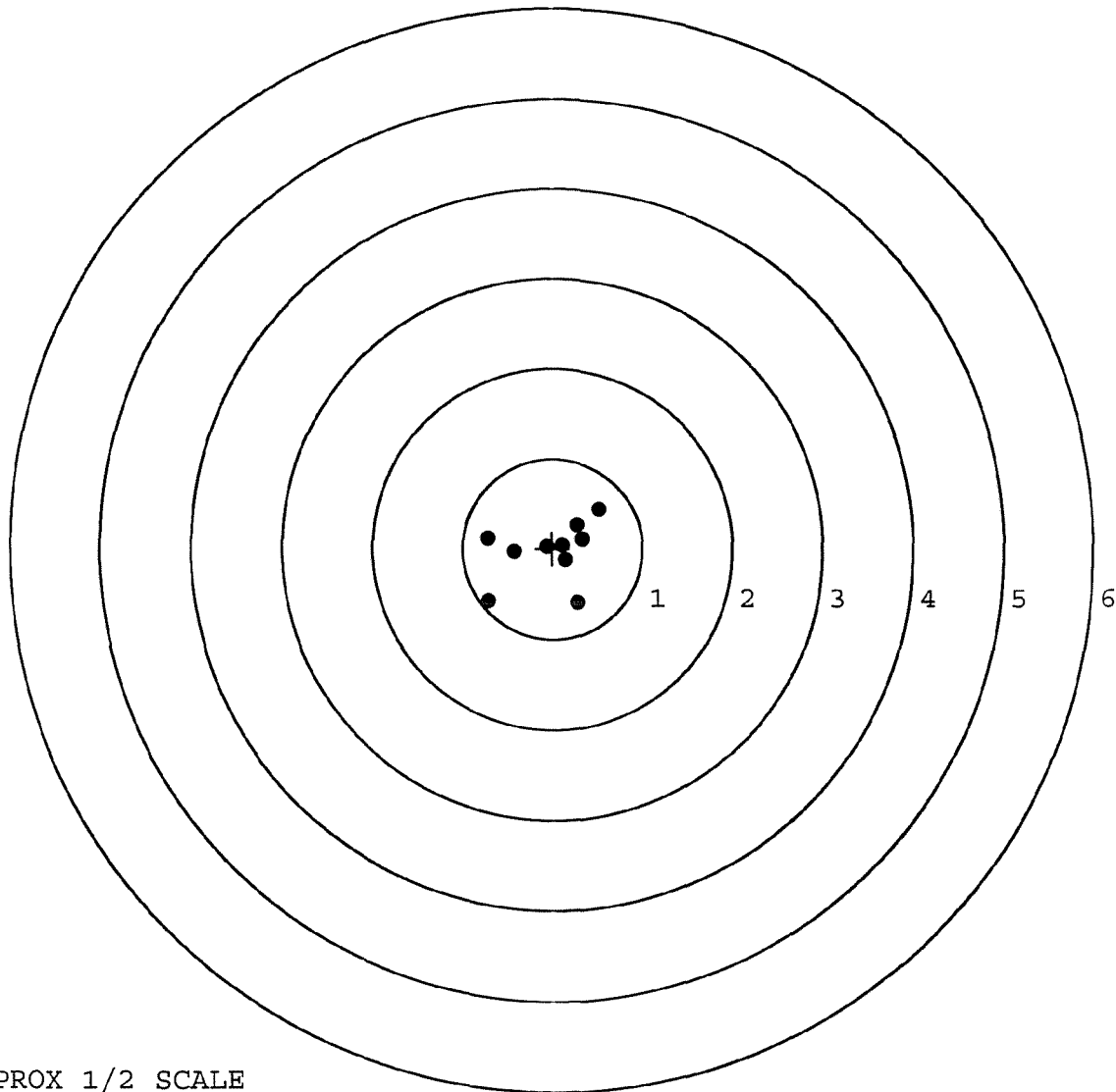
TARGET APPROX 1/2 SCALE

BARBER - M24 0180299

SERIAL NUMBER: G6693354. __0
 TARGET NUMBER: 2
 FILE DATE: 11/09/2007
 FILE TIME: 12:18

POINT#	X	Y
1:	0.514	0.445
2:	0.271	0.268
3:	0.327	0.109
4:	0.146	-0.131
5:	-0.060	0.023
6:	-0.425	-0.037
7:	-0.725	0.114
8:	-0.714	-0.585
9:	0.278	-0.604
10:	0.109	0.037

X CENTROID: -0.028
 Y CENTROID: -0.036
 POA TO CENTROID: 0.046
 HORZ SPREAD: 1.239
 VERT SPREAD: 1.049
 GROUP SPREAD: 1.603
 MIN RADIUS: 0.067
 MAX RADIUS: 0.879
 MEAN RADIUS: 0.459
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



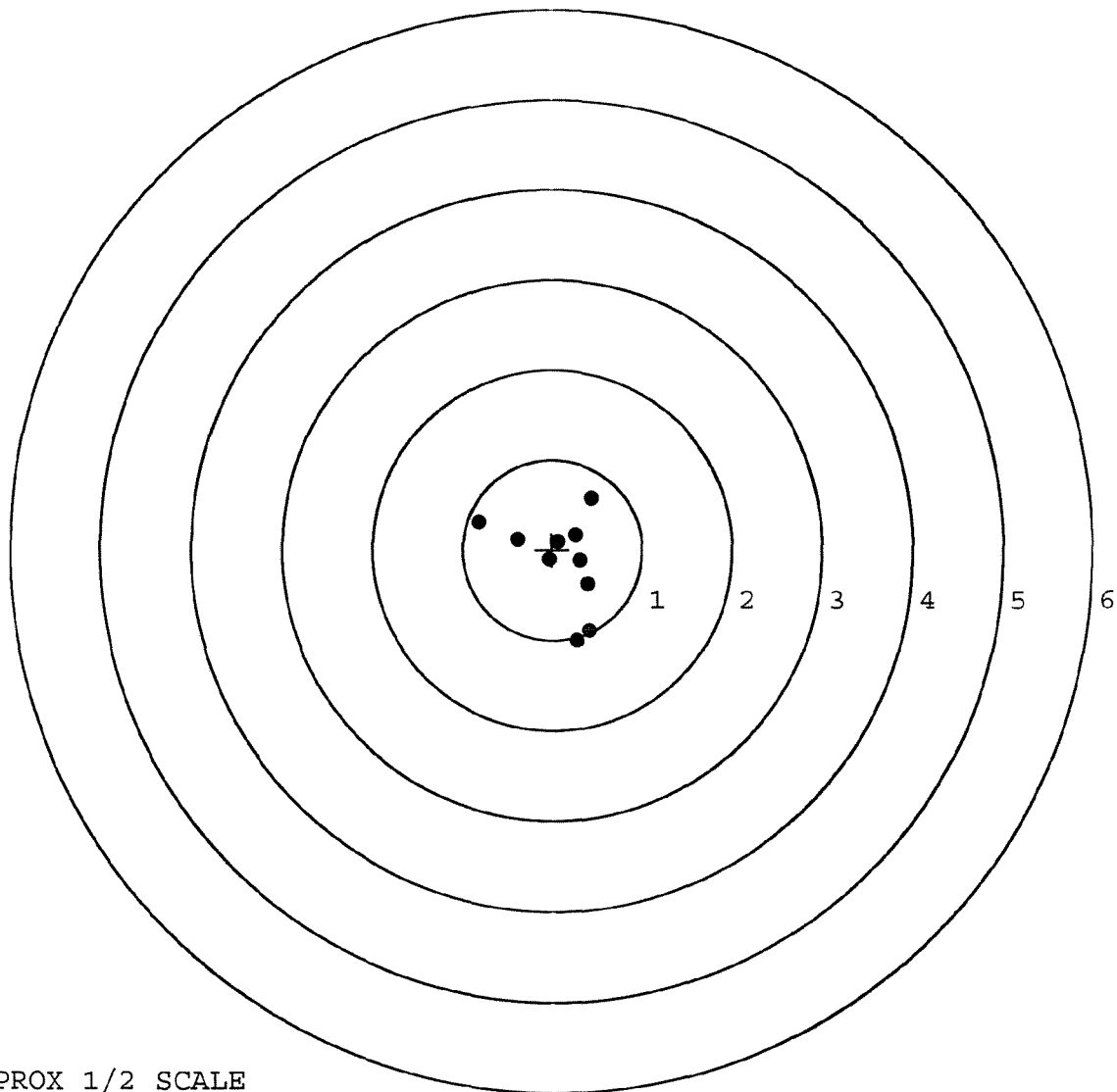
TARGET APPROX 1/2 SCALE

BARBER - M24 0180300

SERIAL NUMBER: G6693354. __0
 TARGET NUMBER: 3
 FILE DATE: 11/09/2007
 FILE TIME: 12:18

POINT#	X	Y
1:	0.437	0.577
2:	0.410	-0.897
3:	0.269	-1.009
4:	0.398	-0.375
5:	0.256	0.163
6:	-0.038	-0.107
7:	-0.392	0.118
8:	-0.823	0.308
9:	0.310	-0.122
10:	0.065	0.091

X CENTROID: 0.089
 Y CENTROID: -0.125
 POA TO CENTROID: 0.154
 HORZ SPREAD: 1.260
 VERT SPREAD: 1.586
 GROUP SPREAD: 1.724
 MIN RADIUS: 0.129
 MAX RADIUS: 1.010
 MEAN RADIUS: 0.537
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



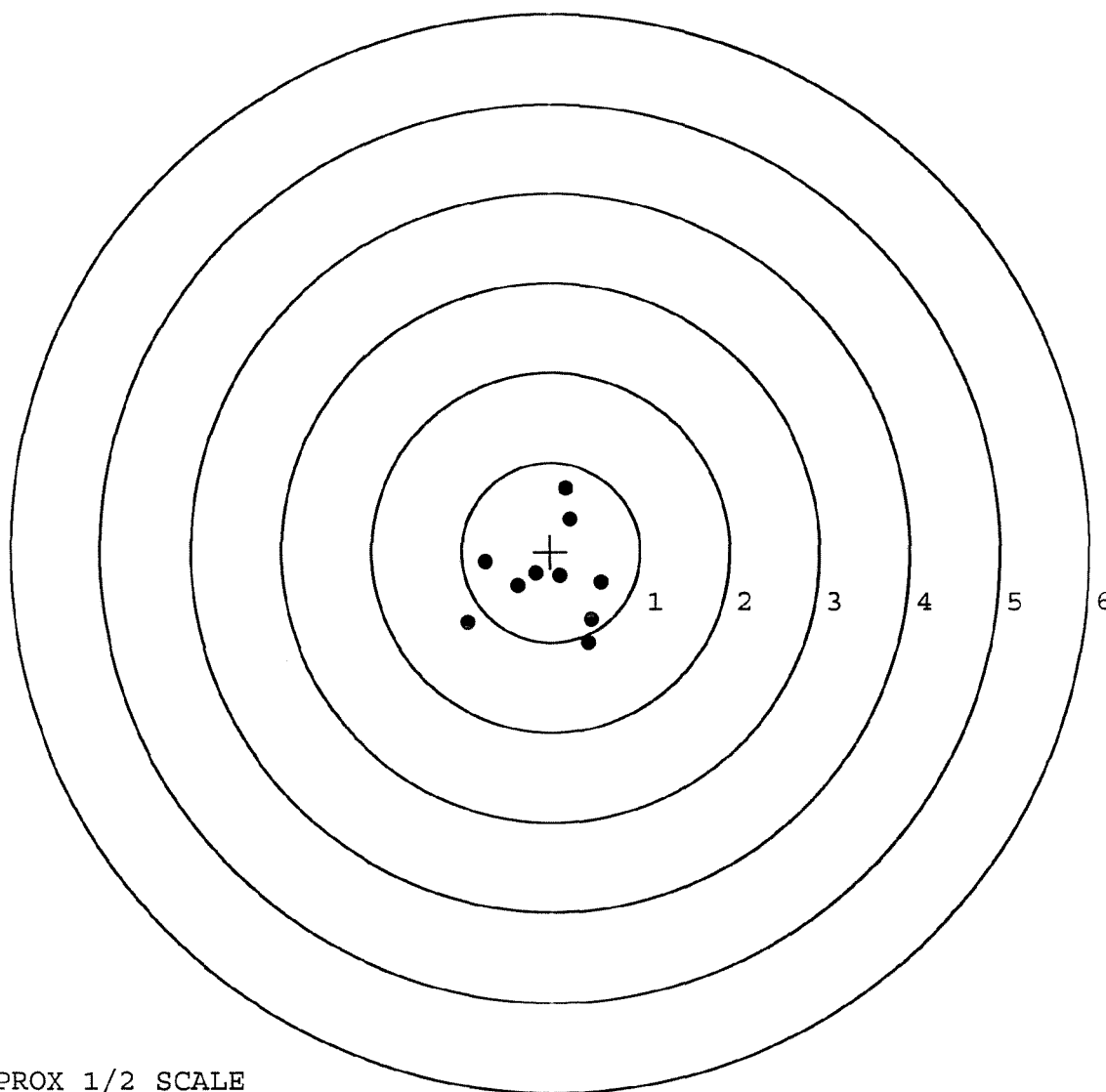
TARGET APPROX 1/2 SCALE

BARBER - M24 0180301

SERIAL NUMBER: G6693354. __0
 TARGET NUMBER: 4
 FILE DATE: 11/09/2007
 FILE TIME: 12:18

POINT#	X	Y
1:	0.415	-1.012
2:	0.453	-0.748
3:	0.562	-0.336
4:	-0.940	-0.787
5:	-0.727	-0.114
6:	0.168	0.713
7:	0.214	0.366
8:	0.103	-0.269
9:	-0.168	-0.242
10:	-0.371	-0.381

X CENTROID: -0.029
 Y CENTROID: -0.281
 POA TO CENTROID: 0.283
 HORZ SPREAD: 1.502
 VERT SPREAD: 1.725
 GROUP SPREAD: 1.865
 MIN RADIUS: 0.133
 MAX RADIUS: 1.042
 MEAN RADIUS: 0.622
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180302

SERIAL NUMBER: G6693354. __0

TARGET NUMBER: 5

FILE DATE: 11/09/2007

FILE TIME: 12:18

POINT#	X	Y
1:	0.743	-0.148
2:	0.297	-0.573
3:	0.417	-0.299
4:	0.214	-0.127
5:	-0.169	-0.305
6:	0.105	0.141
7:	-0.283	0.195
8:	-0.676	0.479
9:	-0.252	0.718
10:	-0.587	1.186

X CENTROID: -0.019

Y CENTROID: 0.127

POA TO CENTROID: 0.128

HORZ SPREAD: 1.419

VERT SPREAD: 1.759

GROUP SPREAD: 1.969

MIN RADIUS: 0.125

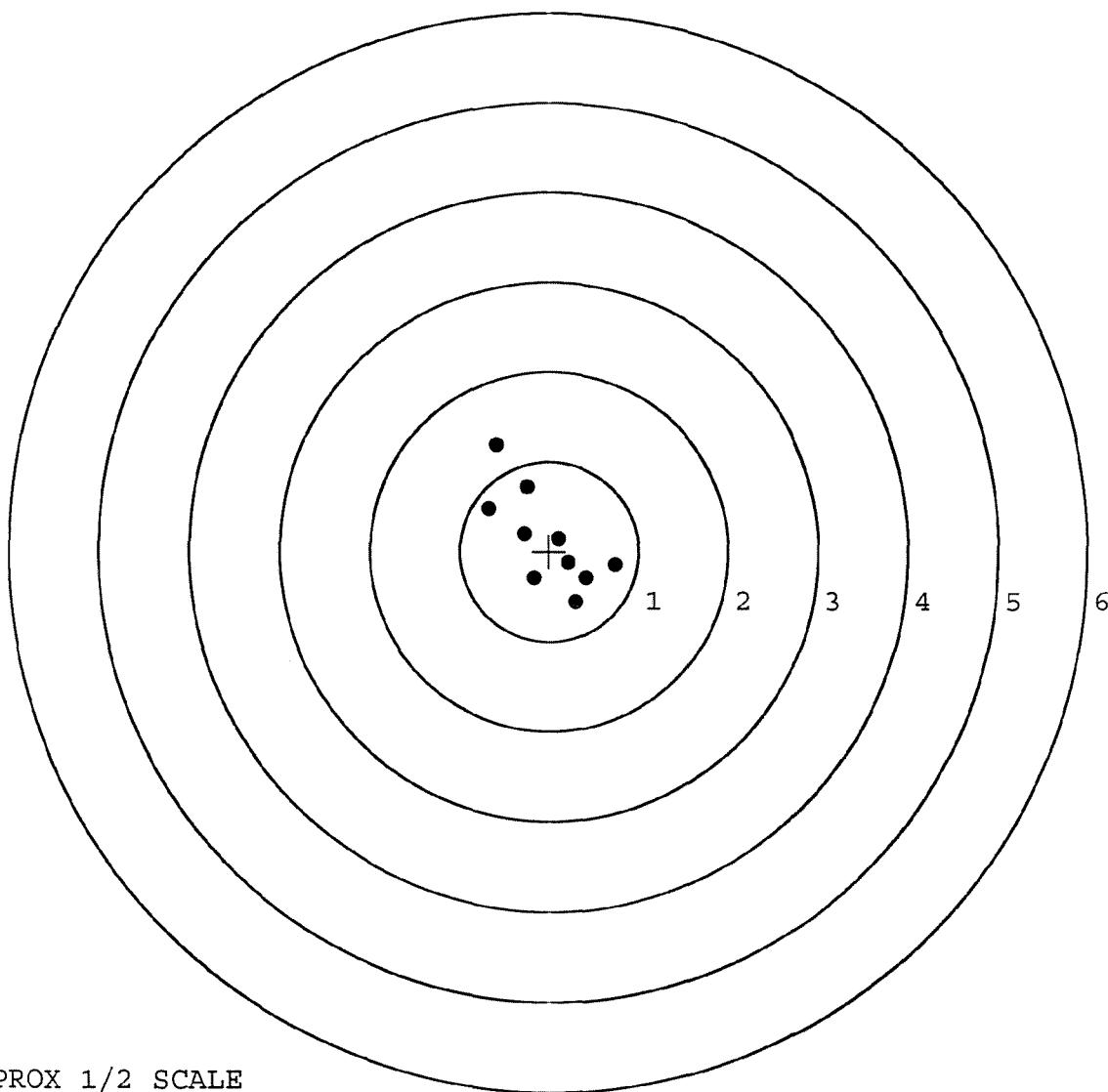
MAX RADIUS: 1.202

MEAN RADIUS: 0.597

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE