

G 6577273

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



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SERIAL NO.



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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



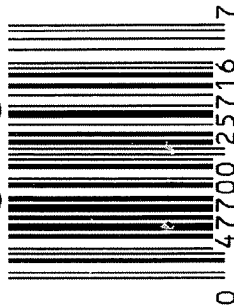
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6577273

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66577273

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE		10-13-06	TRW
470	DIS-ASSEMBLE ACTION		10-13-06	DK
480	MAGNAFLUX BBL ACTION		10/14/06	unsub
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TRW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TRB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11-6-06	BLG
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-6-06	BLG
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-6-06	BLG
	D) OIL FIRING PIN ASSEMBLY		11-7-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

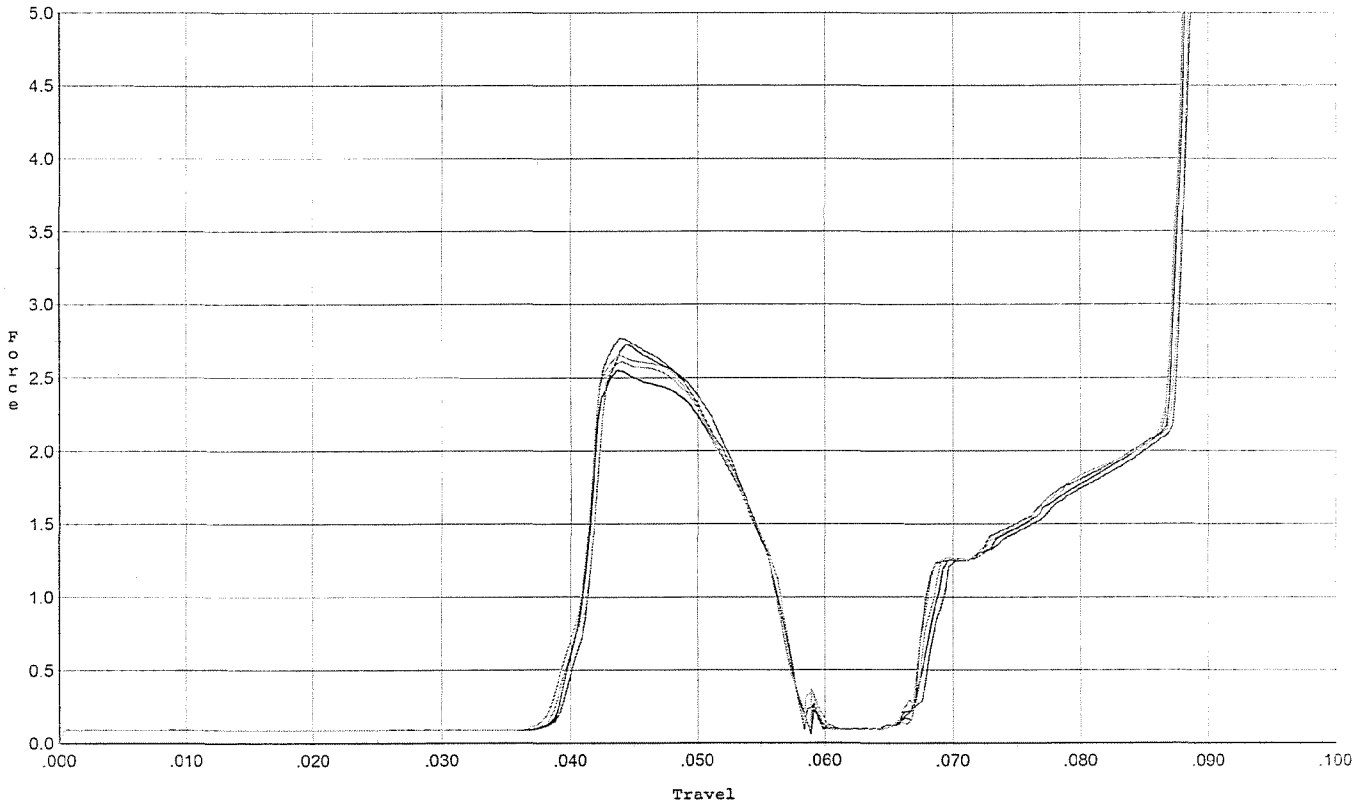
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>35</u> <u>40</u> <u>40</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>69</u> <u>69</u> <u>69</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.026</u>	11-14-06	SD
	J) ASSEMBLE STOCK		11-7-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-17-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-17-06	RT
	M) IRON SIGHT ALIGNMENT		11-17-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-17-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-7-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/17/06	MTM
670	FINAL INSPECTION A) HEADSPACE		11-17-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>235</u> <u>232</u> <u>238</u> <u>232</u> <u>212</u>	11/14/06	MTM
	C) FUNCTION		11-17-06	L.P.D.
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



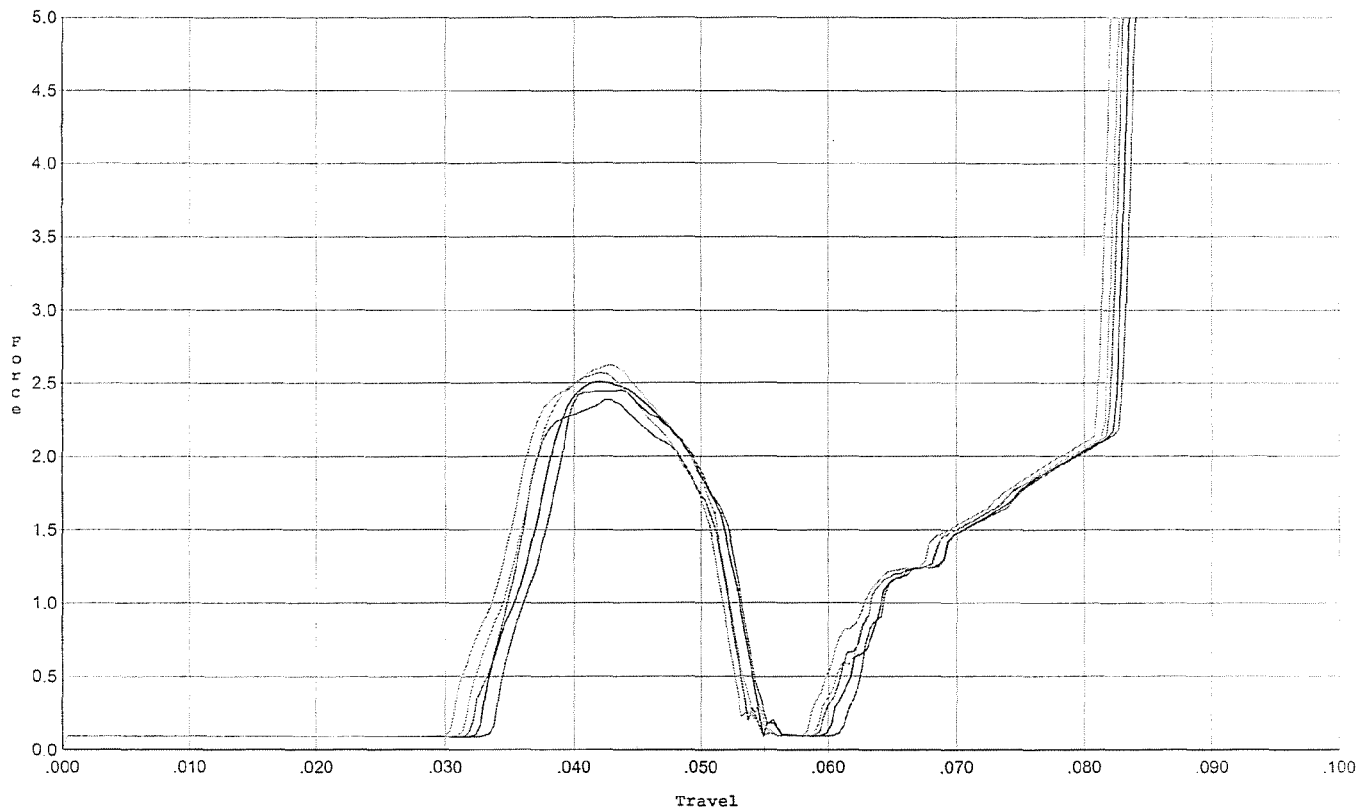
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.727	0.057	0.039	0.040	0.038		Set Trigger
2	2.550	0.056	0.039	0.040	0.036		Set Trigger
3	2.764	0.056	0.039	0.039	0.038		Set Trigger
4	2.650	0.056	0.039	0.040	0.037		Set Trigger
5	2.610	0.056	0.039	0.039	0.037		Set Trigger

Aug 2.66

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



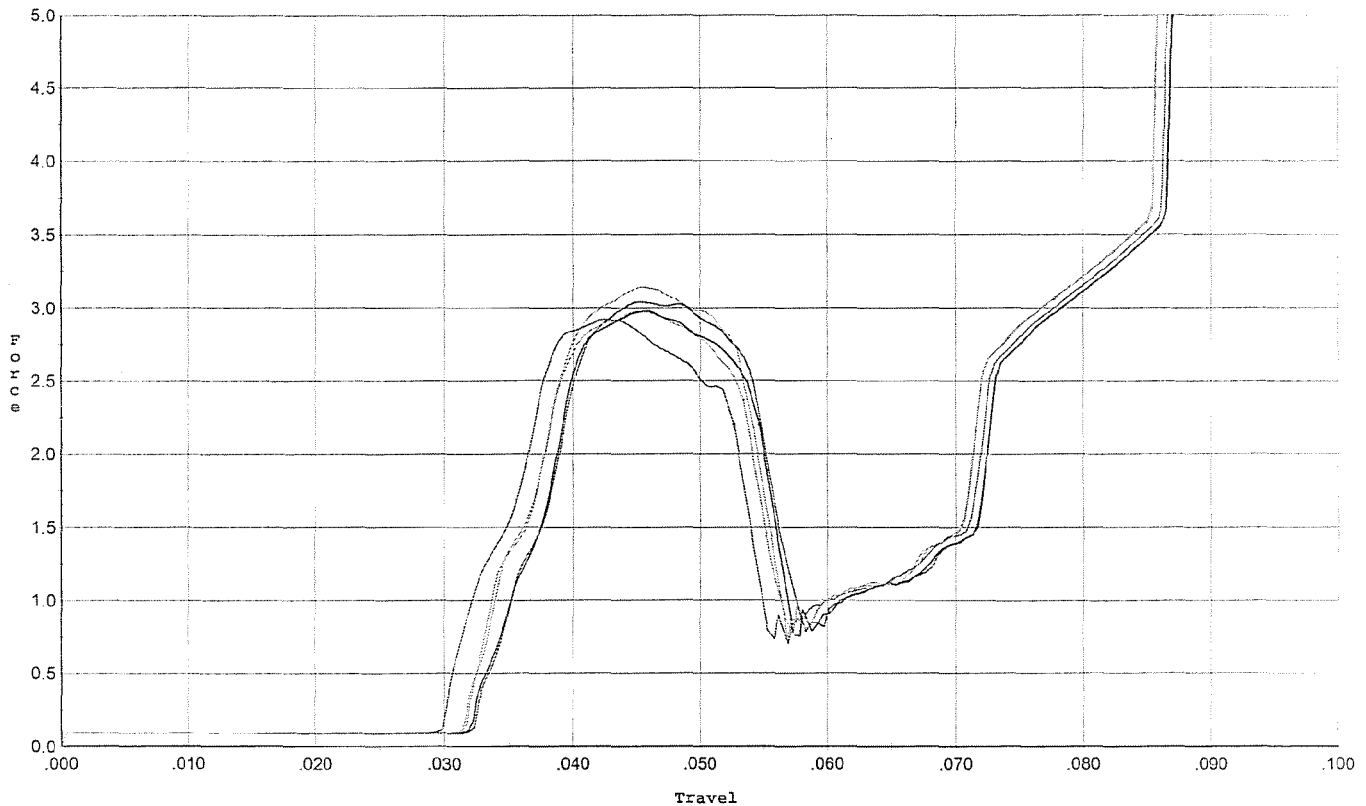
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.052	0.034	0.037	0.038		Set Trigger
2	2.504	0.053	0.033	0.037	0.041		Set Trigger
3	2.388	0.051	0.032	0.036	0.039		Set Trigger
4	2.621	0.051	0.032	0.036	0.041		Set Trigger
5	2.569	0.051	0.031	0.036	0.042		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



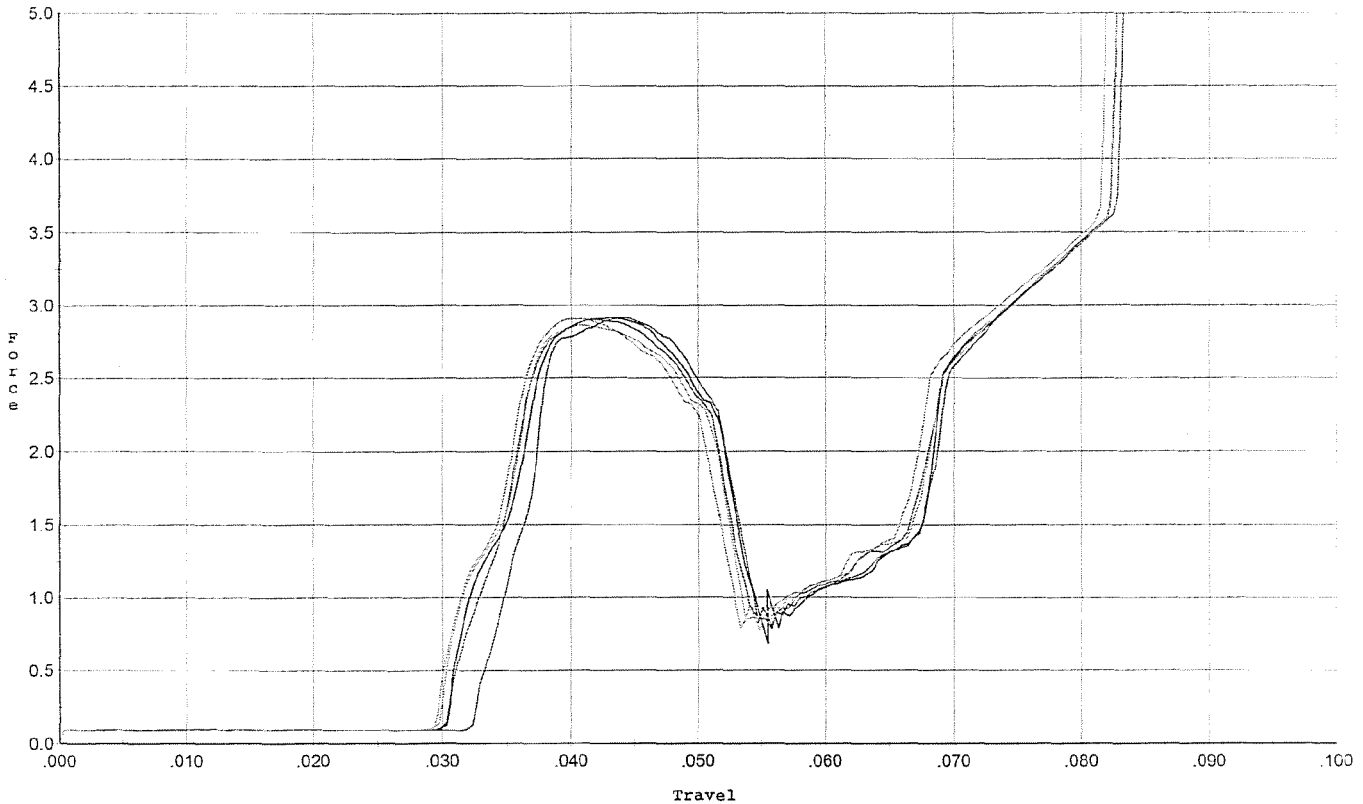
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.054	0.033	0.036	0.055		Set Trigger
2	2.980	0.055	0.032	0.037	0.055		Set Trigger
3	2.921	0.053	0.030	0.037	0.055		Set Trigger
4	3.140	0.054	0.032	0.036	0.058		Set Trigger
5	2.976	0.053	0.032	0.036	0.054		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

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



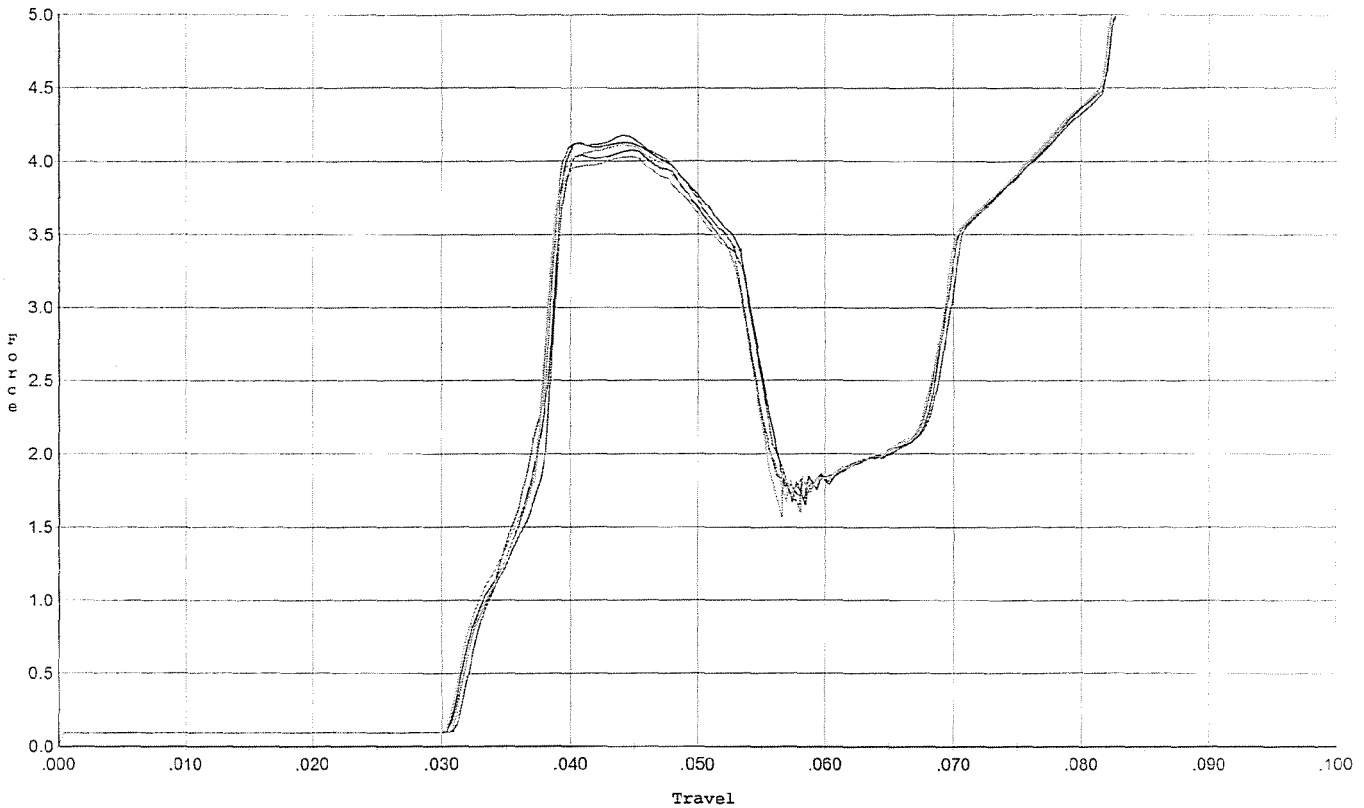
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.917	0.052	0.033	0.036	0.048		Set Trigger
2	2.917	0.052	0.031	0.035	0.052		Set Trigger
3	2.907	0.051	0.031	0.035	0.051		Set Trigger
4	2.864	0.051	0.030	0.035	0.052		Set Trigger
5	2.907	0.052	0.030	0.035	0.052		Set Trigger

Aug 2.90

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



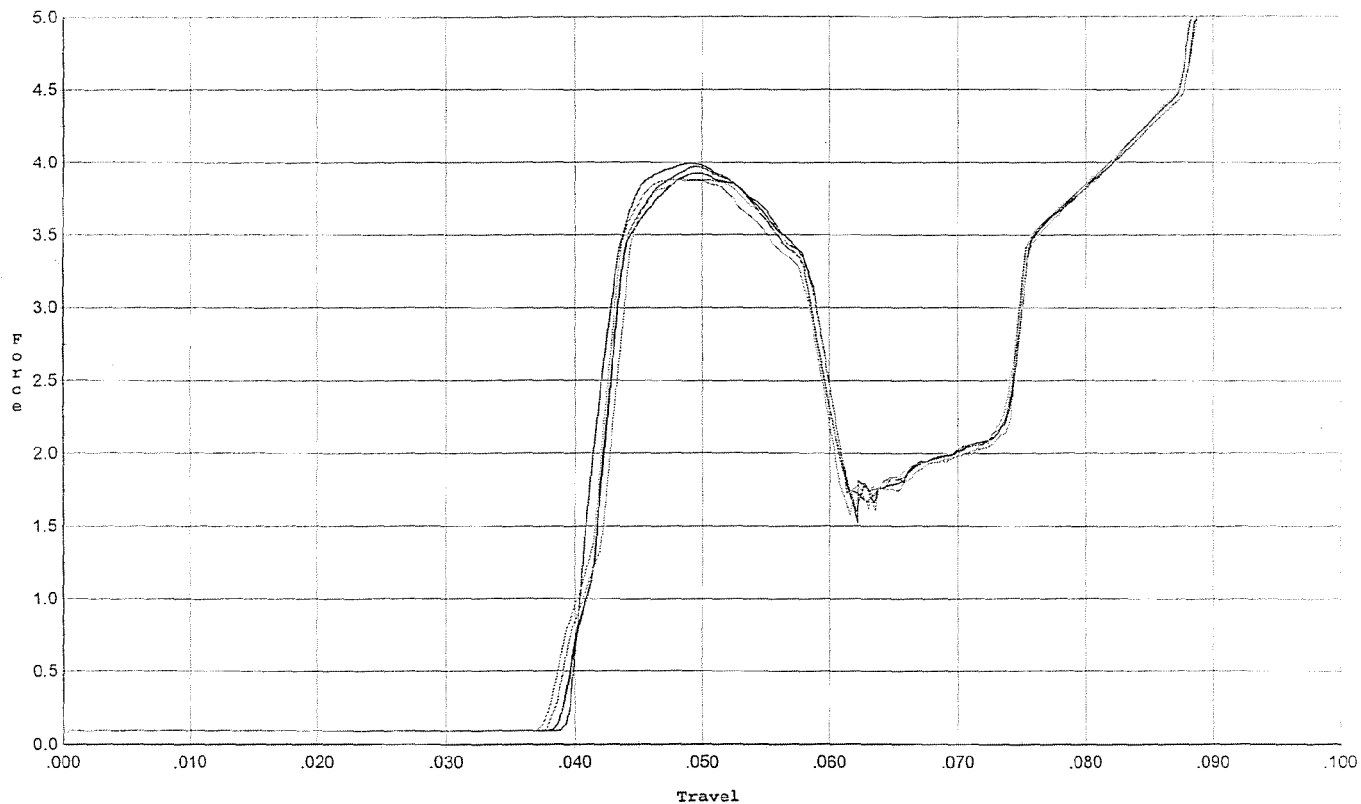
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.054	0.031	0.034	0.071		Set Trigger
2	4.128	0.053	0.031	0.033	0.073		Set Trigger
3	4.175	0.053	0.031	0.034	0.072		Set Trigger
4	4.112	0.053	0.031	0.034	0.072		Set Trigger
5	4.032	0.053	0.031	0.034	0.071		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



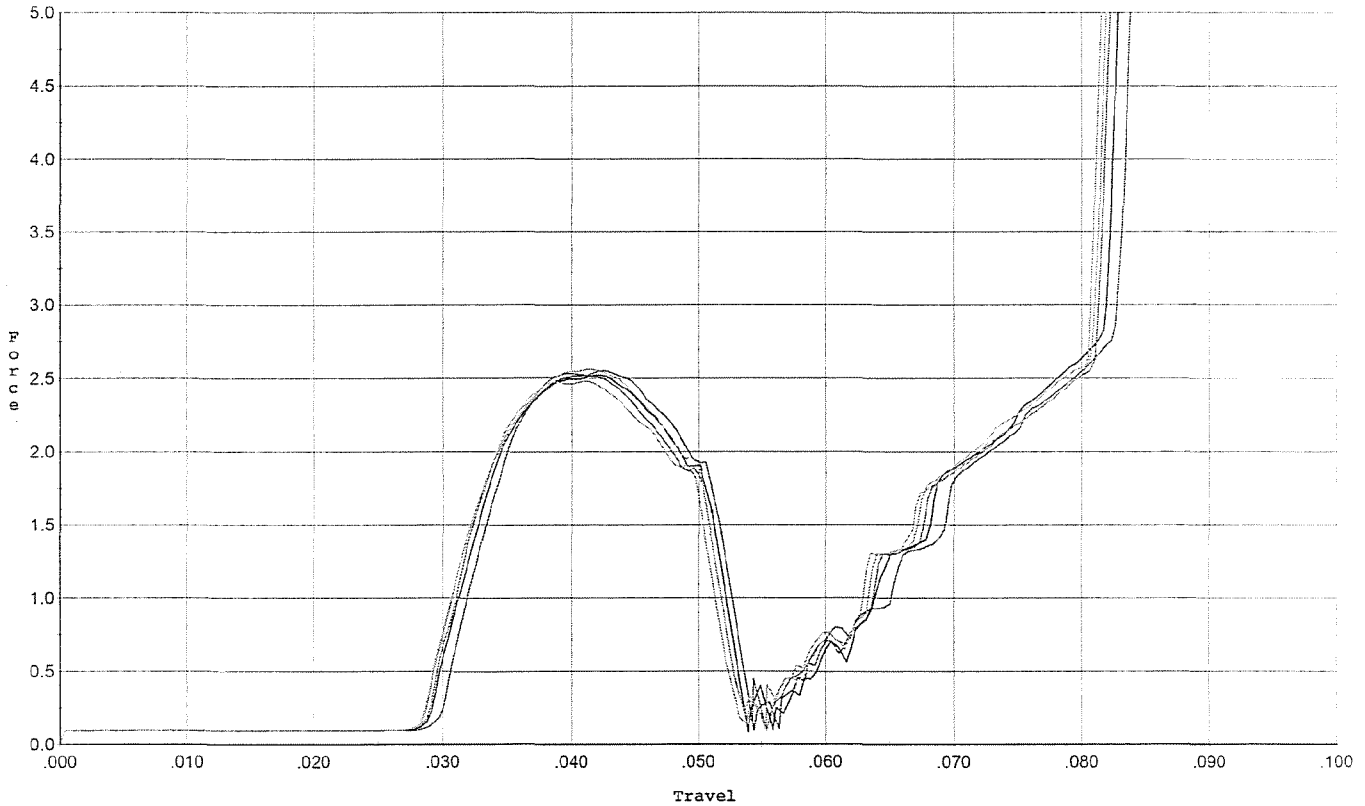
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.059	0.040	0.035	0.071		Set Trigger
2	3.926	0.059	0.039	0.035	0.069		Set Trigger
3	3.974	0.058	0.039	0.036	0.067		Set Trigger
4	3.881	0.058	0.038	0.035	0.068		Set Trigger
5	3.886	0.059	0.038	0.036	0.068		Set Trigger

Aug 3.93

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/06/06

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



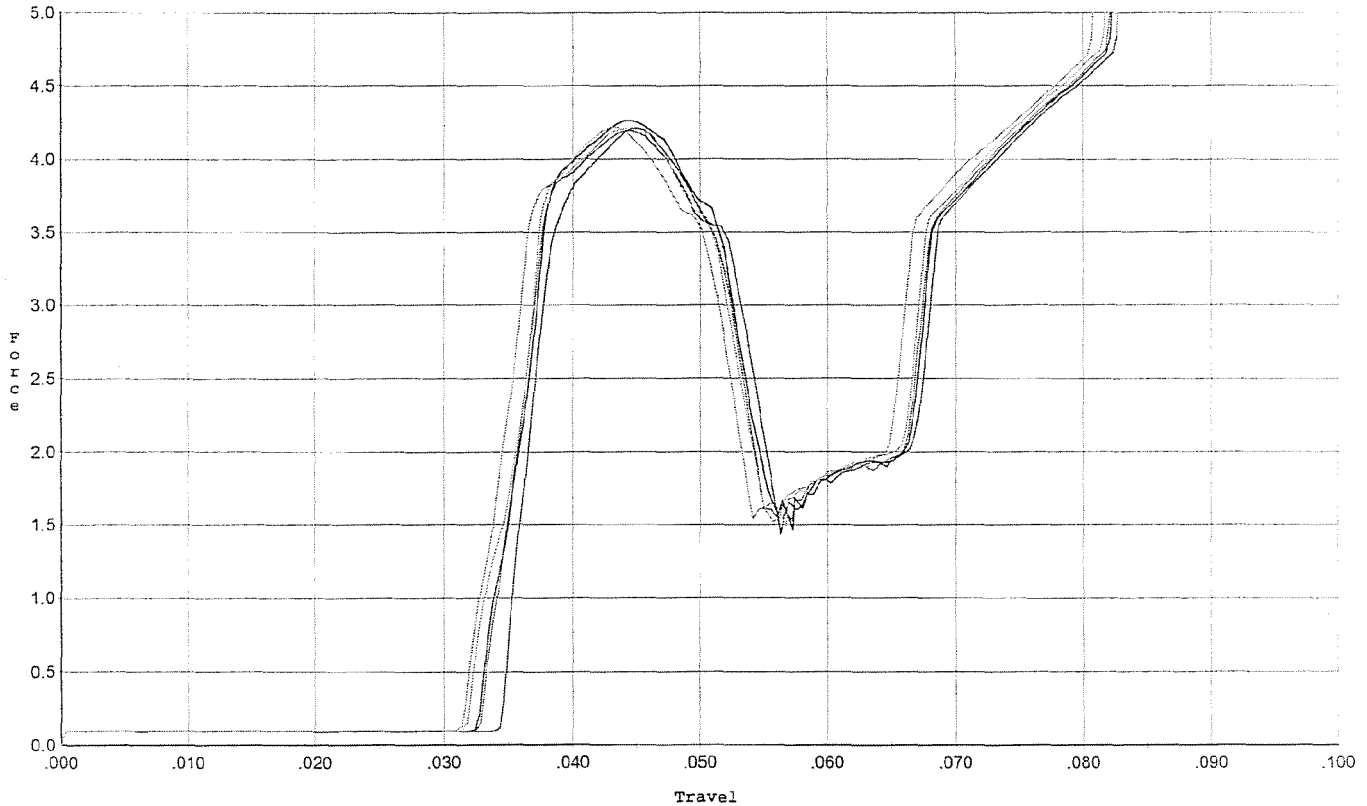
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.052	0.030	0.036	0.047		Set Trigger
2	2.523	0.051	0.029	0.036	0.047		Set Trigger
3	2.536	0.050	0.029	0.036	0.046		Set Trigger
4	2.564	0.050	0.029	0.035	0.047		Set Trigger
5	2.482	0.050	0.029	0.036	0.045		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/06/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.054	0.035	0.034	0.071		Set Trigger
2	4.261	0.052	0.033	0.034	0.071		Set Trigger
3	4.193	0.052	0.033	0.034	0.070		Set Trigger
4	4.208	0.051	0.032	0.033	0.070		Set Trigger
5	4.218	0.051	0.032	0.033	0.071		Set Trigger

AVG 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577273.__0
FILE DATE AND TIME: 11/08/2006 13:37

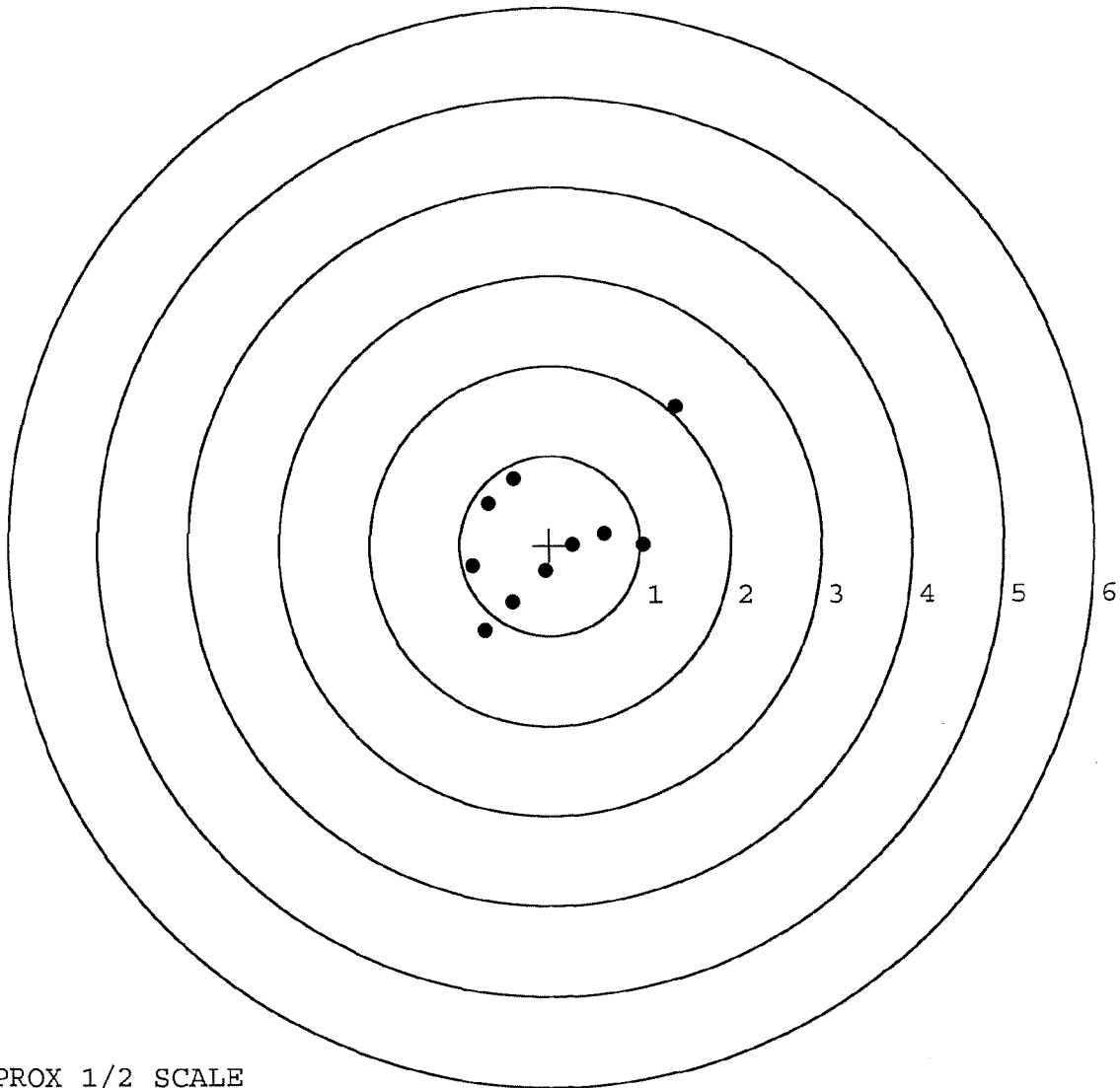
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.056
The Average Y Centroid of the Five Target Set:	0.127
The Average Point of Impact of the Five Target Set:	0.138
The Average Mean Radius of the Five Target Set:	0.873
The Distance from POA to Centroid Target #1:	0.080
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.093

SERIAL NUMBER: G6577273. __0
 TARGET NUMBER: 1
 FILE DATE: 11/08/2006
 FILE TIME: 13:37

X CENTROID: 0.017
 Y CENTROID: 0.078
 POA TO CENTROID: 0.080
 HORZ SPREAD: 2.246
 VERT SPREAD: 2.487
 GROUP SPREAD: 3.263
 MIN RADIUS: 0.254
 MAX RADIUS: 2.009
 MEAN RADIUS: 0.886
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.392	1.543
2:	1.040	0.000
3:	0.605	0.127
4:	0.259	0.001
5:	-0.051	-0.291
6:	-0.414	-0.639
7:	-0.721	-0.944
8:	-0.854	-0.230
9:	-0.683	0.467
10:	-0.400	0.744

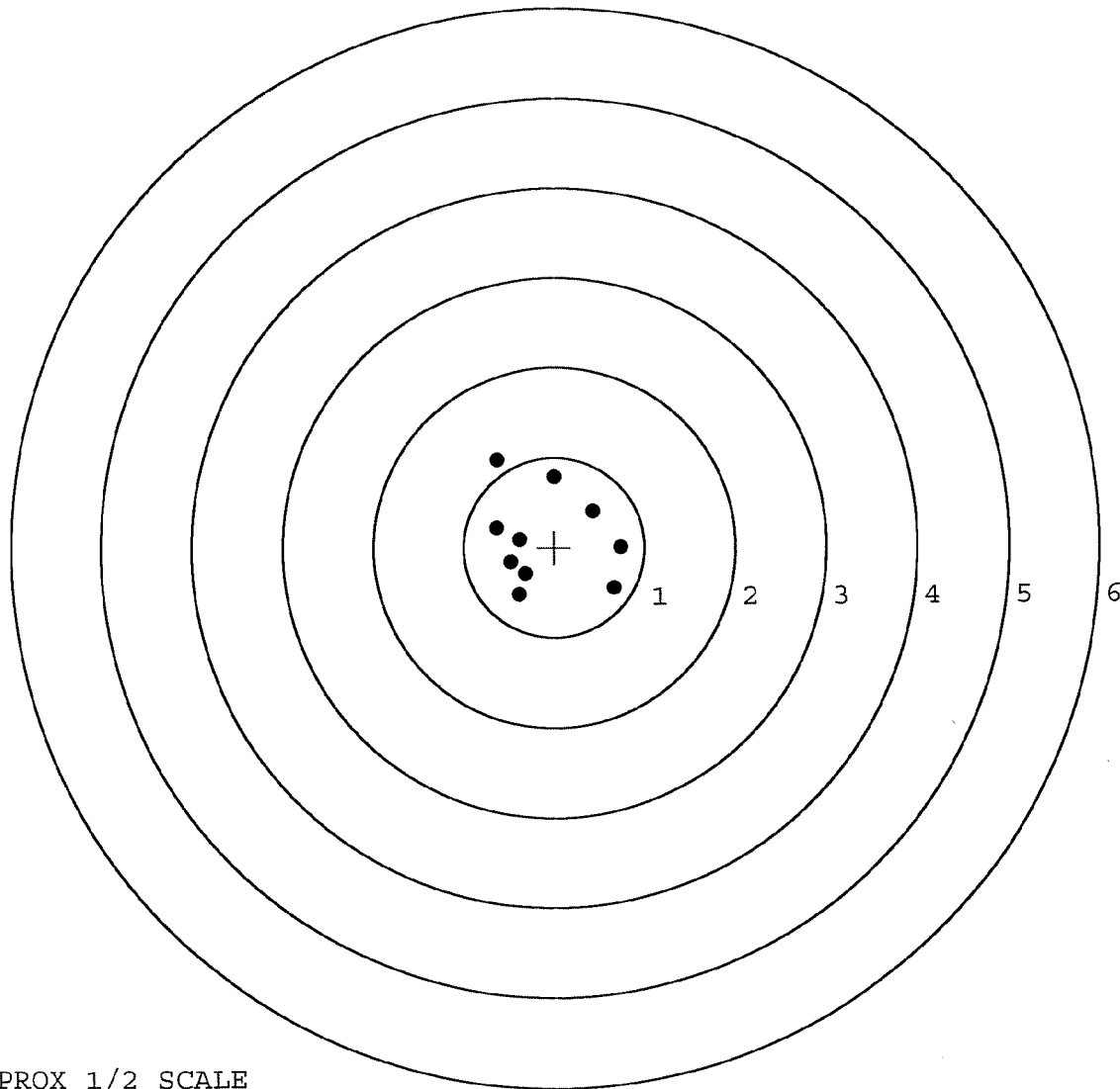


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577273. __0
 TARGET NUMBER: 2
 FILE DATE: 11/08/2006
 FILE TIME: 13:37

POINT#	X	Y
1:	0.660	-0.458
2:	0.738	-0.002
3:	0.433	0.405
4:	0.003	0.781
5:	-0.627	0.978
6:	-0.634	0.224
7:	-0.384	0.093
8:	-0.486	-0.160
9:	-0.390	-0.532
10:	-0.326	-0.297

X CENTROID: -0.101
 Y CENTROID: 0.103
 POA TO CENTROID: 0.145
 HORZ SPREAD: 1.372
 VERT SPREAD: 1.510
 GROUP SPREAD: 1.928
 MIN RADIUS: 0.283
 MAX RADIUS: 1.021
 MEAN RADIUS: 0.656
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577273. 0

TARGET NUMBER: 3

FILE DATE: 11/08/2006

FILE TIME: 13:37

X CENTROID: -0.199

Y CENTROID: 0.081

POA TO CENTROID: 0.214

HORZ SPREAD: 2.161

VERT SPREAD: 2.814

GROUP SPREAD: 2.860

MIN RADIUS: 0.058

MAX RADIUS: 1.669

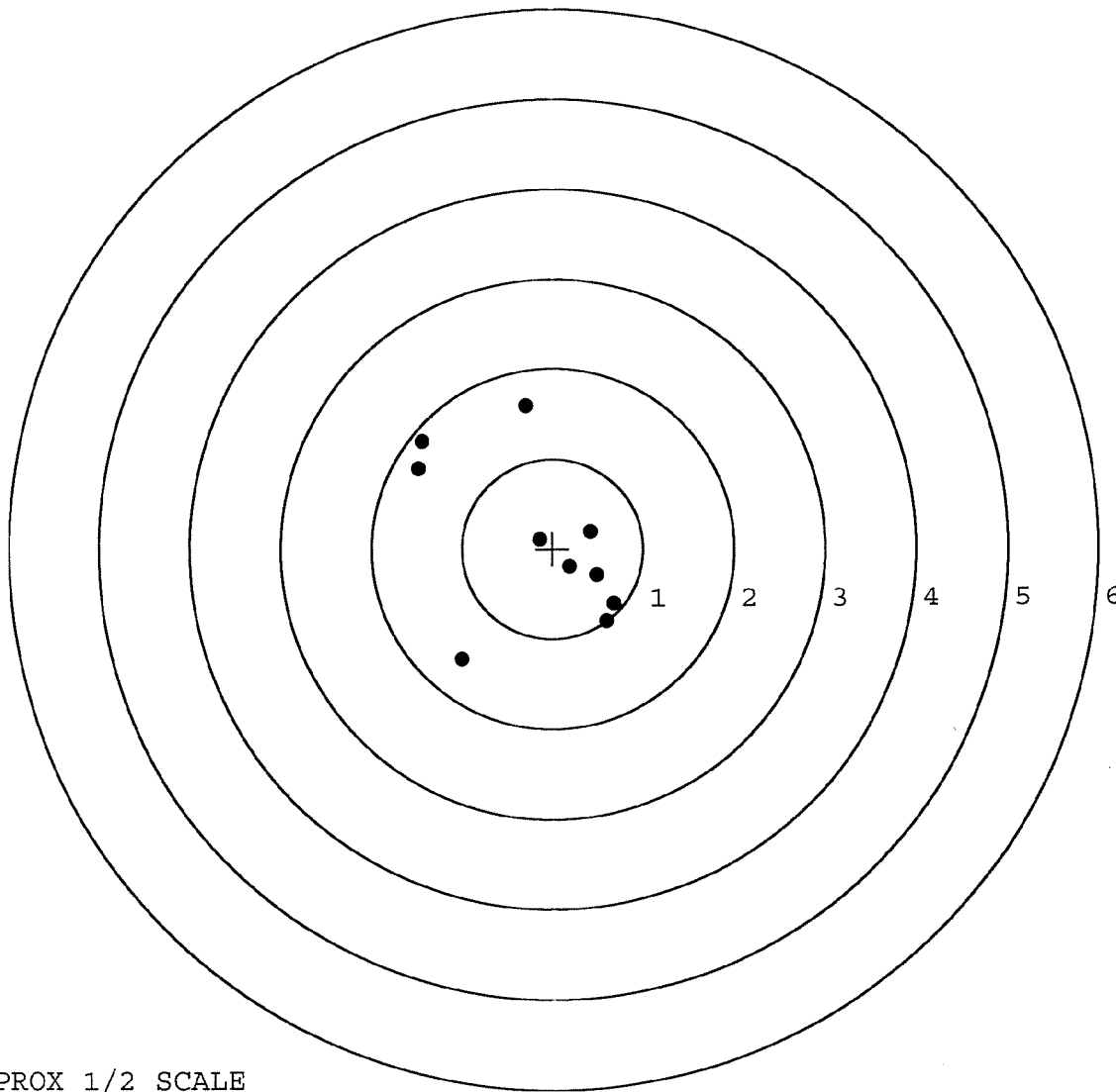
MEAN RADIUS: 1.051

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 6

POINT#	X	Y
1:	0.596	-0.812
2:	0.676	-0.613
3:	0.493	-0.300
4:	0.193	-0.202
5:	0.423	0.189
6:	-0.144	0.100
7:	-1.001	-1.228
8:	-1.485	0.896
9:	-1.441	1.195
10:	-0.295	1.586



TARGET APPROX 1/2 SCALE

BARBER - M24 0087770

SERIAL NUMBER: G6577273. 0

TARGET NUMBER: 4

FILE DATE: 11/08/2006

FILE TIME: 13:37

X CENTROID: -0.032

Y CENTROID: 0.202

POA TO CENTROID: 0.205

HORZ SPREAD: 1.551

VERT SPREAD: 2.440

GROUP SPREAD: 2.449

MIN RADIUS: 0.398

MAX RADIUS: 1.287

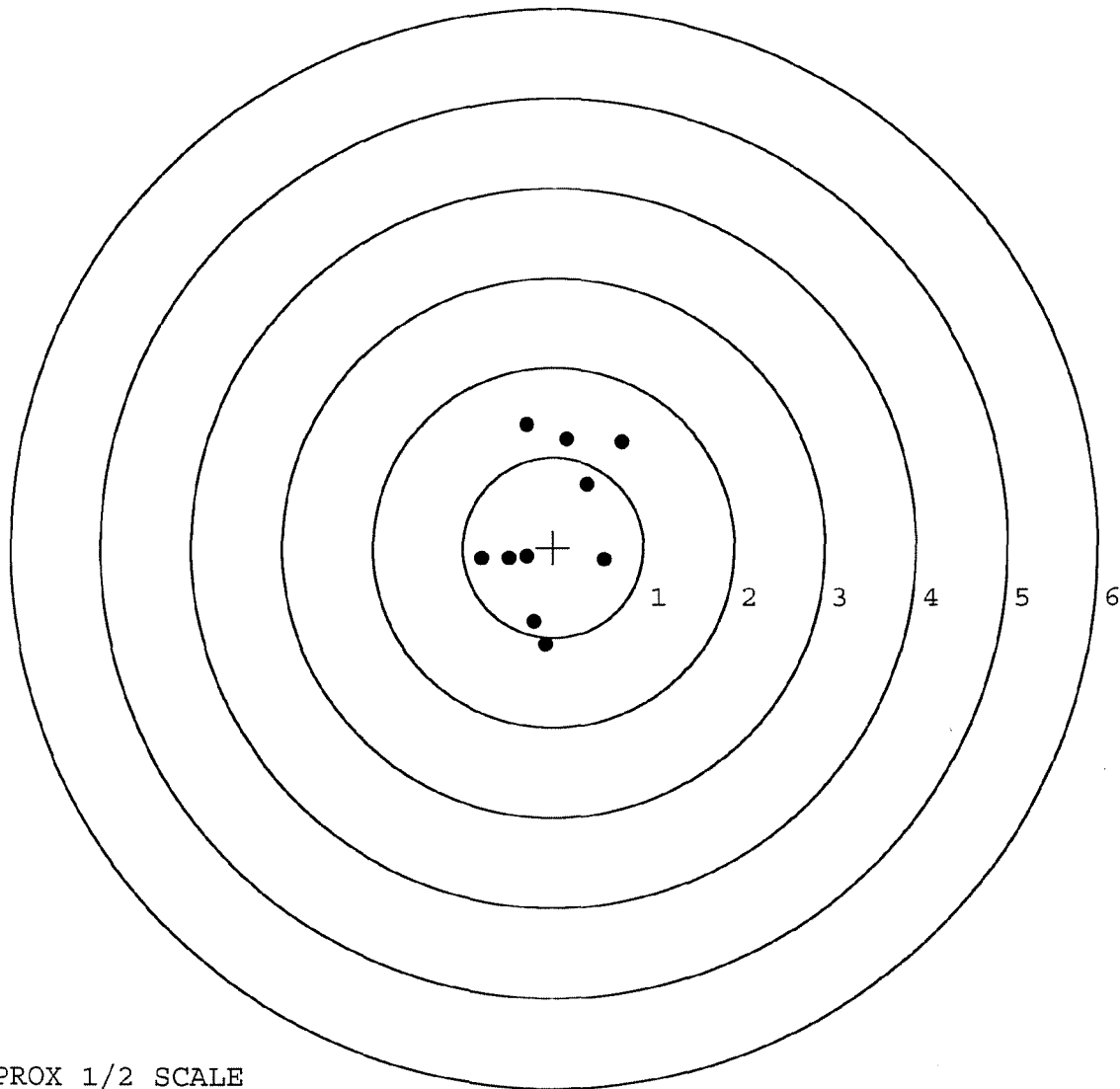
MEAN RADIUS: 0.891

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.087	-1.084
2:	-0.218	-0.832
3:	0.567	-0.139
4:	-0.287	-0.103
5:	-0.491	-0.125
6:	-0.790	-0.120
7:	0.378	0.701
8:	0.761	1.173
9:	0.153	1.195
10:	-0.301	1.356

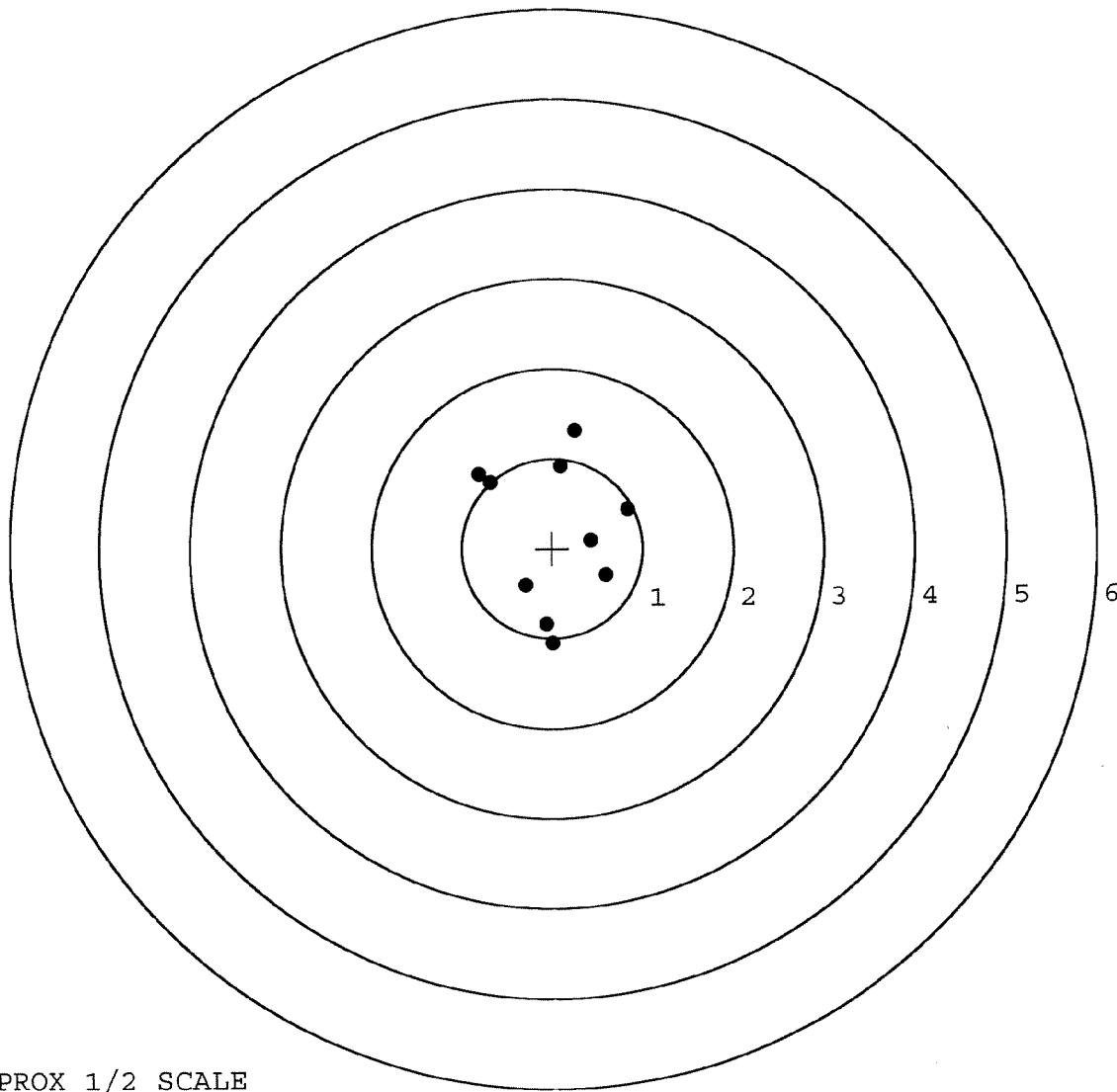


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6577273. 0
 TARGET NUMBER: 5
 FILE DATE: 11/08/2006
 FILE TIME: 13:37

X CENTROID: 0.035
 Y CENTROID: 0.169
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.646
 VERT SPREAD: 2.376
 GROUP SPREAD: 2.390
 MIN RADIUS: 0.404
 MAX RADIUS: 1.235
 MEAN RADIUS: 0.881
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.003	-1.066
2:	-0.073	-0.850
3:	-0.294	-0.416
4:	0.594	-0.304
5:	0.432	0.091
6:	0.835	0.435
7:	0.255	1.310
8:	0.100	0.918
9:	-0.811	0.832
10:	-0.682	0.737



TARGET APPROX 1/2 SCALE