

G-669 3320

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



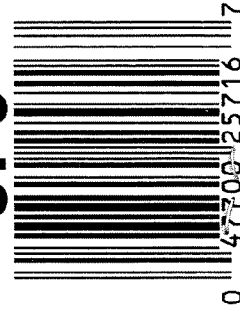
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693320

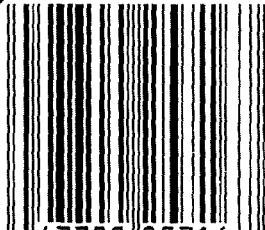
UPC



ORDER 25716

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

UPC

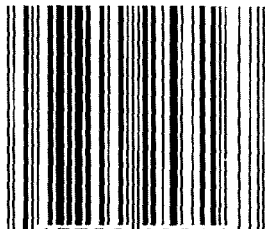


0 47700 25716 7

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

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SERIAL NO.



66693320

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693320

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		10/19/07	RPD
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 <u>mm</u>	10/11/07	mm
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	SY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/29/07	RPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/29/07	RPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/29/07	RPD
	D) OIL FIRING PIN ASSEMBLY		11/7/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

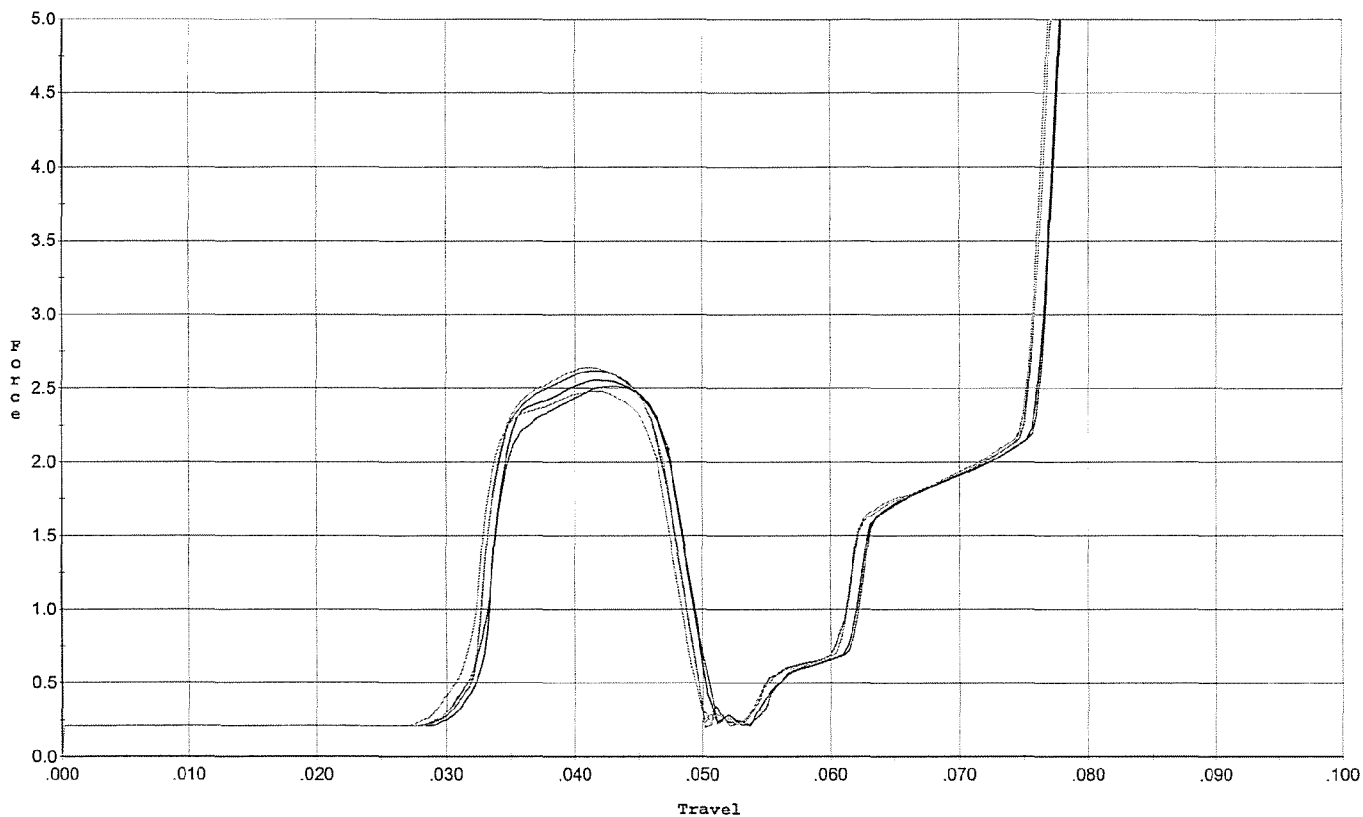
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>4.75</u> <u>4.75</u>	11-21-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	11-21-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.0215</u> <u>.0215</u>	11-21-07	DA
	J) ASSEMBLE STOCK		11-21-07	DA
	K) ASSEMBLE SWIVEL STUDS		11-21-07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-26-07	RT
	M) IRON SIGHT ALIGNMENT		11-26-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		11-26-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-9-07	FM
670	FINAL INSPECTION A) HEADSPACE		11-26-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>238</u> <u>226</u> <u>227</u> <u>230</u> <u>224</u>	11-21-07	DA
	C) FUNCTION			
690	PACK		11-24-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



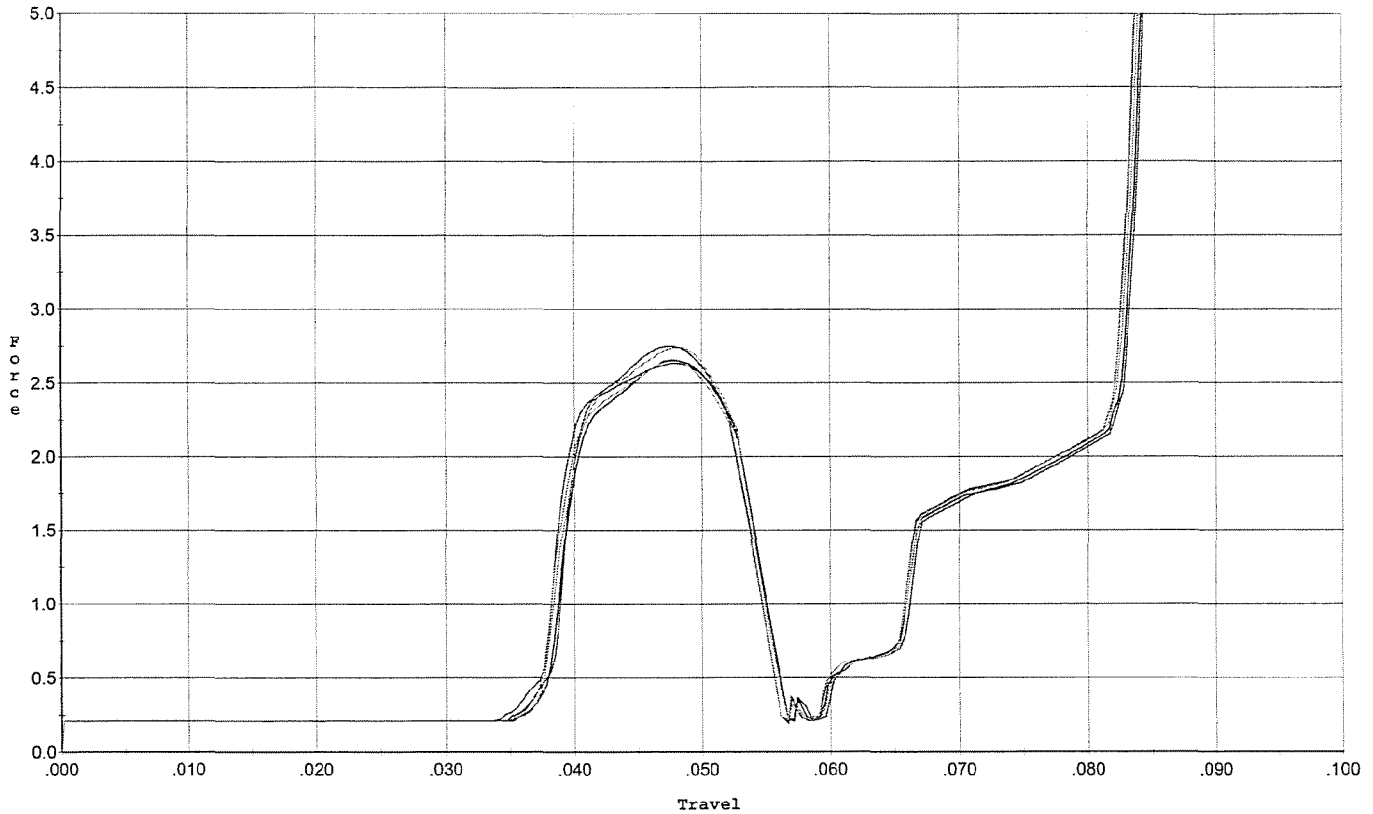
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.047	0.031	0.035	0.041		Set Trigger
2	2.558	0.047	0.032	0.034	0.042		Set Trigger
3	2.620	0.047	0.032	0.034	0.042		Set Trigger
4	2.642	0.047	0.031	0.034	0.043		Set Trigger
5	2.480	0.046	0.030	0.034	0.041		Set Trigger

AVG ~~2.50~~^{RP}
 2.56

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.



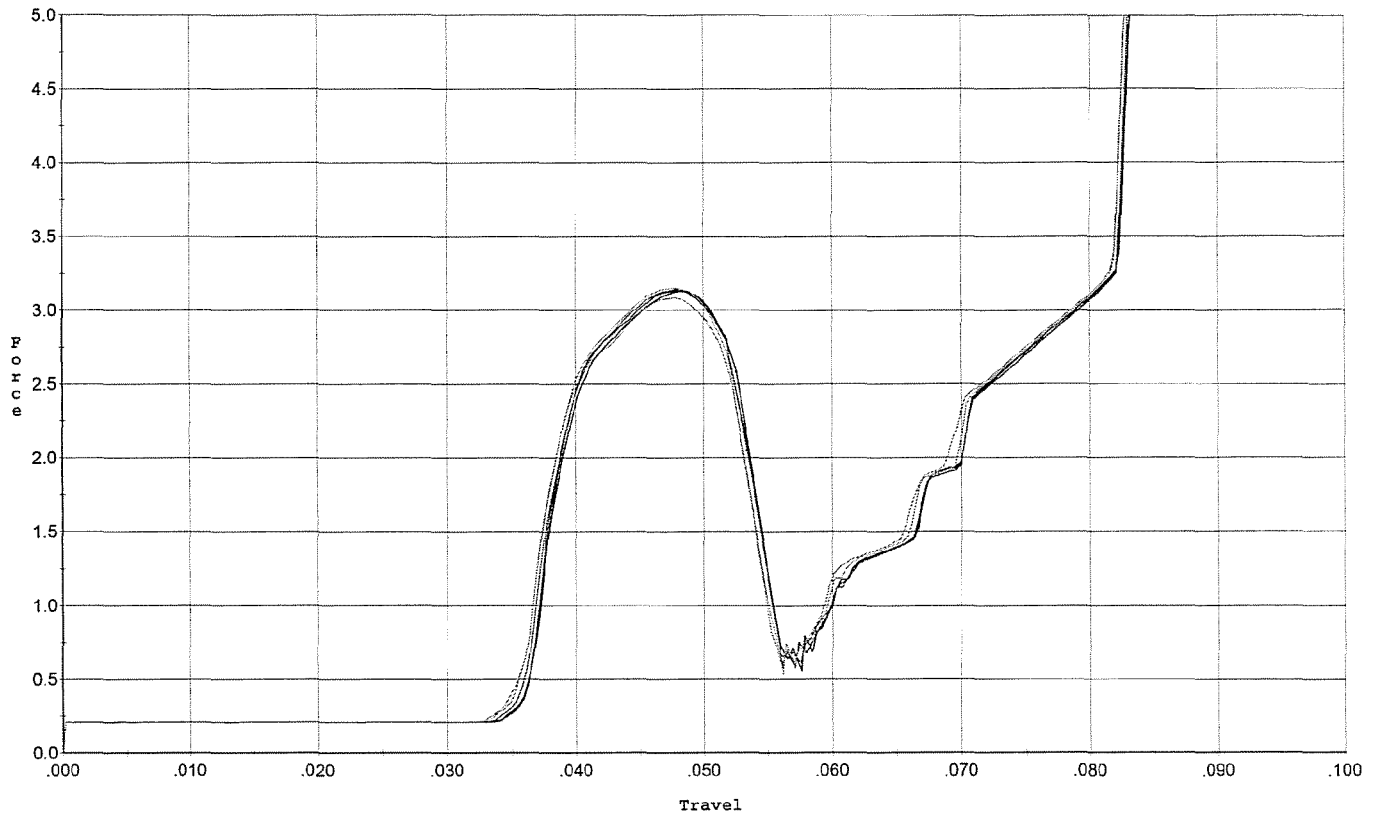
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.633	0.053	0.037	0.037	0.044		Set Trigger
2	2.654	0.053	0.037	0.037	0.043		Set Trigger
3	2.750	0.054	0.036	0.037	0.046		Set Trigger
4	2.647	0.054	0.037	0.037	0.045		Set Trigger
5	2.743	0.053	0.037	0.037	0.044		Set Trigger

AVG 2.68

Trigger Profile [lbs,inch]

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

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



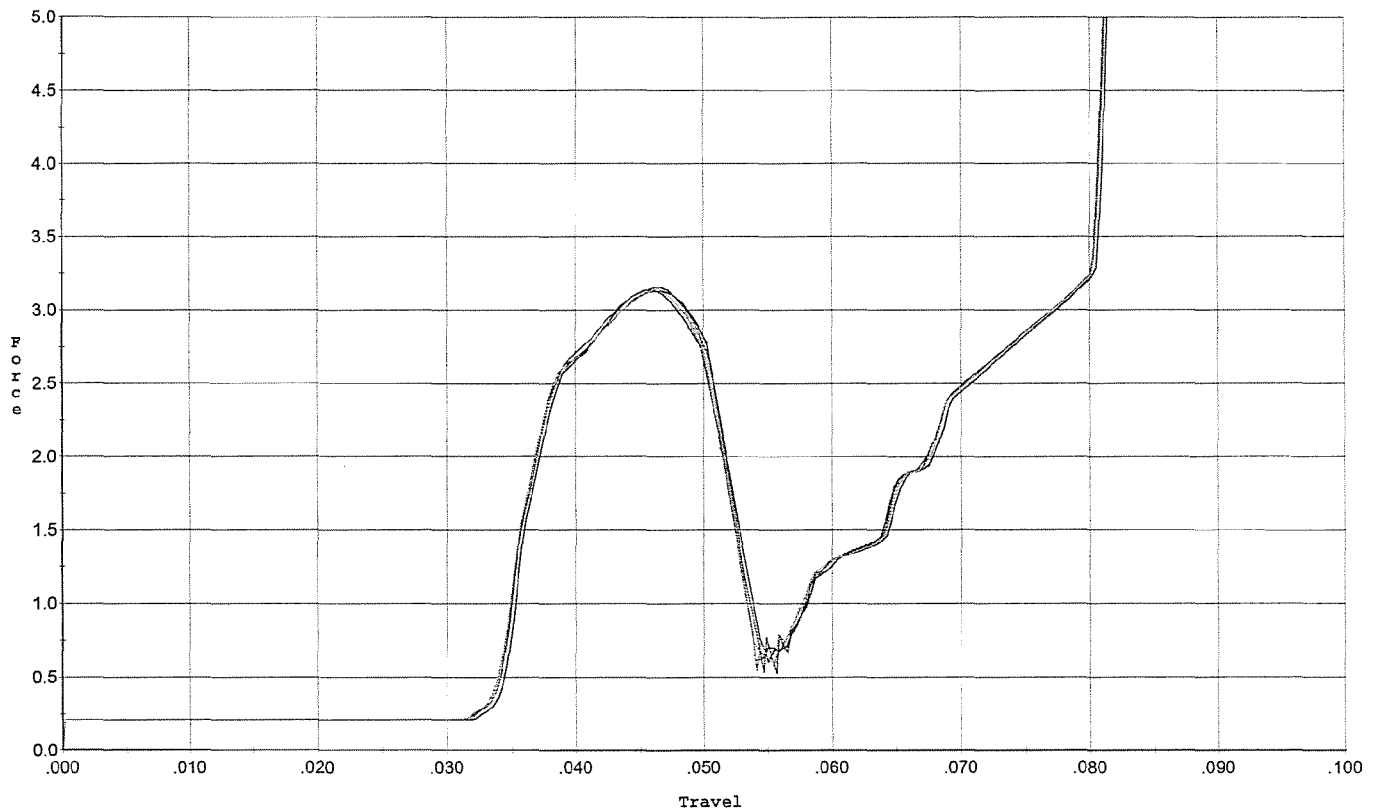
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.053	0.036	0.036	0.053		Set Trigger
2	3.129	0.053	0.036	0.036	0.052		Set Trigger
3	3.143	0.053	0.035	0.036	0.053		Set Trigger
4	3.151	0.052	0.035	0.036	0.052		Set Trigger
5	3.085	0.052	0.035	0.036	0.052		Set Trigger

AVG 3.12

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.



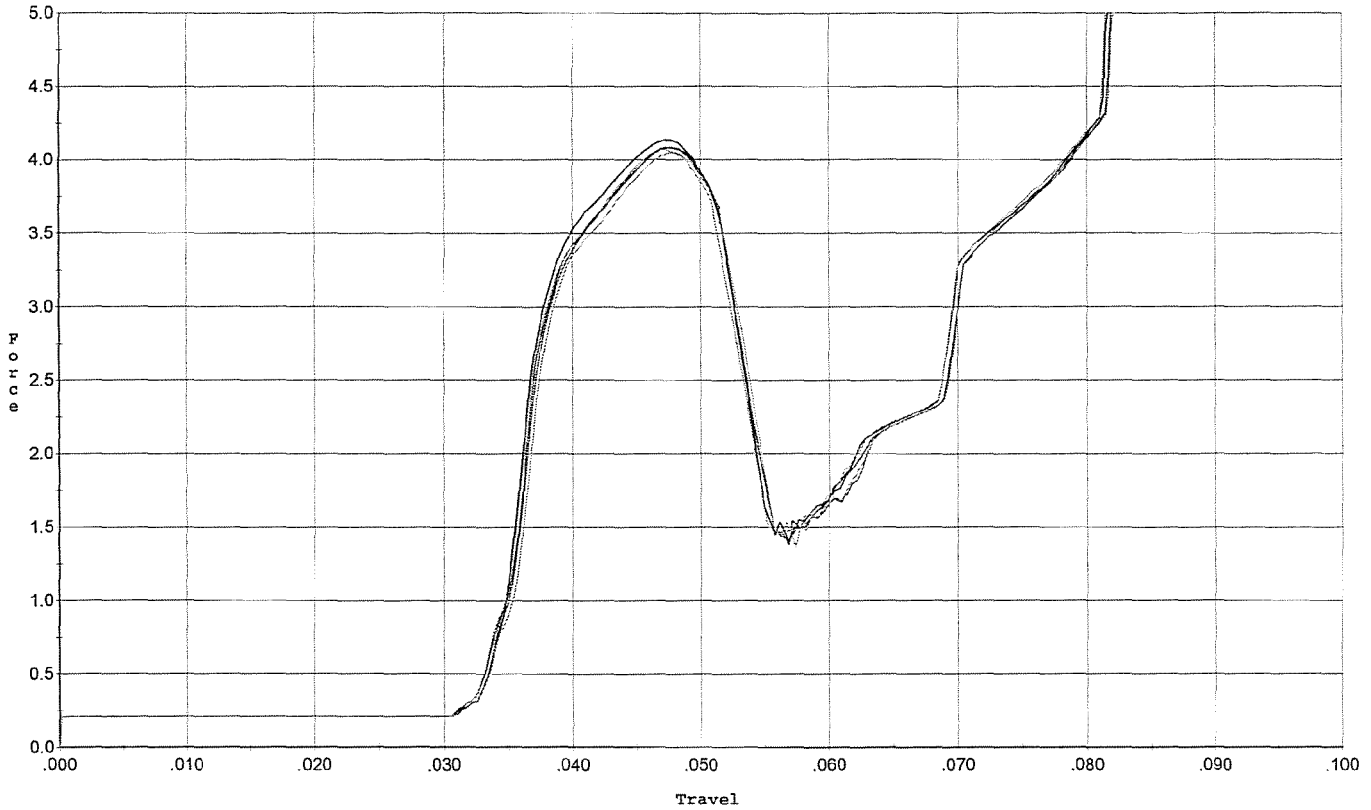
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.051	0.034	0.035	0.052		Set Trigger
2	3.131	0.050	0.034	0.035	0.051		Set Trigger
3	3.159	0.050	0.034	0.035	0.052		Set Trigger
4	3.134	0.051	0.034	0.035	0.052		Set Trigger
5	3.146	0.051	0.033	0.035	0.052		Set Trigger

Avg 3.14

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.



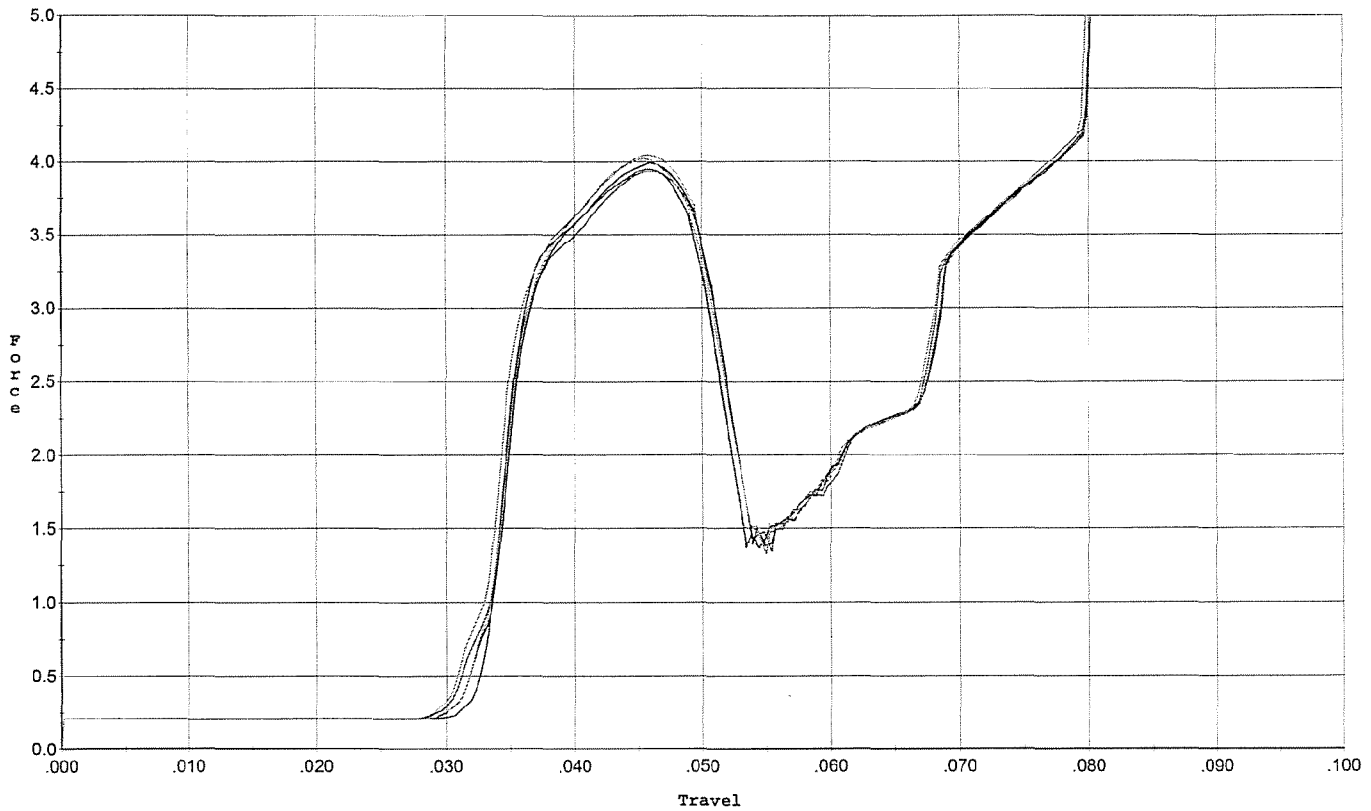
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.080	0.051	0.033	0.034	0.069		Set Trigger
2	4.134	0.052	0.033	0.034	0.070		Set Trigger
3	4.084	0.051	0.033	0.034	0.069		Set Trigger
4	4.052	0.053	0.033	0.034	0.070		Set Trigger
5	4.066	0.053	0.033	0.033	0.071		Set Trigger

Avg 4.08

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.



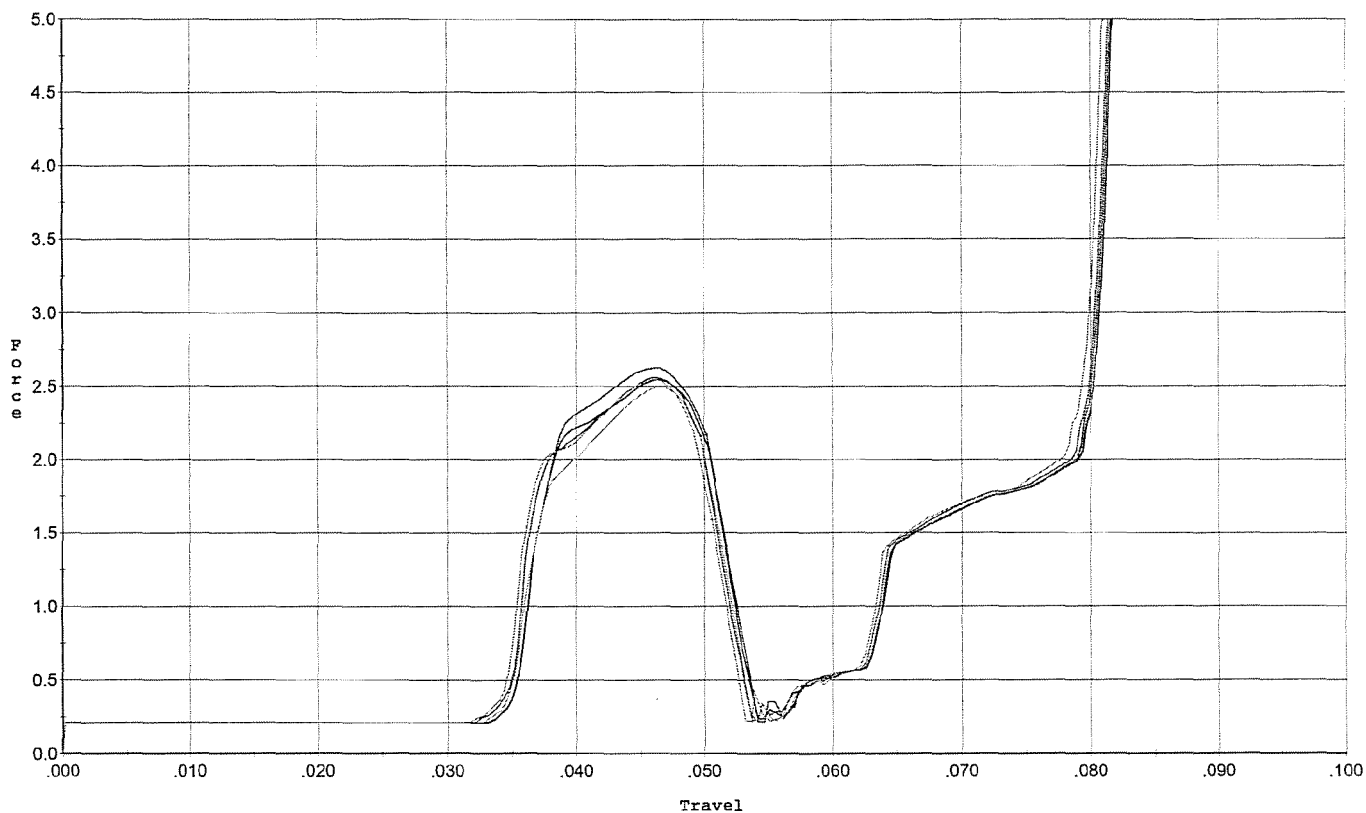
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.947	0.050	0.032	0.034	0.067		Set Trigger
2	3.993	0.051	0.031	0.033	0.068		Set Trigger
3	3.934	0.051	0.031	0.033	0.069		Set Trigger
4	4.046	0.049	0.031	0.033	0.067		Set Trigger
5	4.023	0.050	0.030	0.033	0.069		Set Trigger

Avg 3.98

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



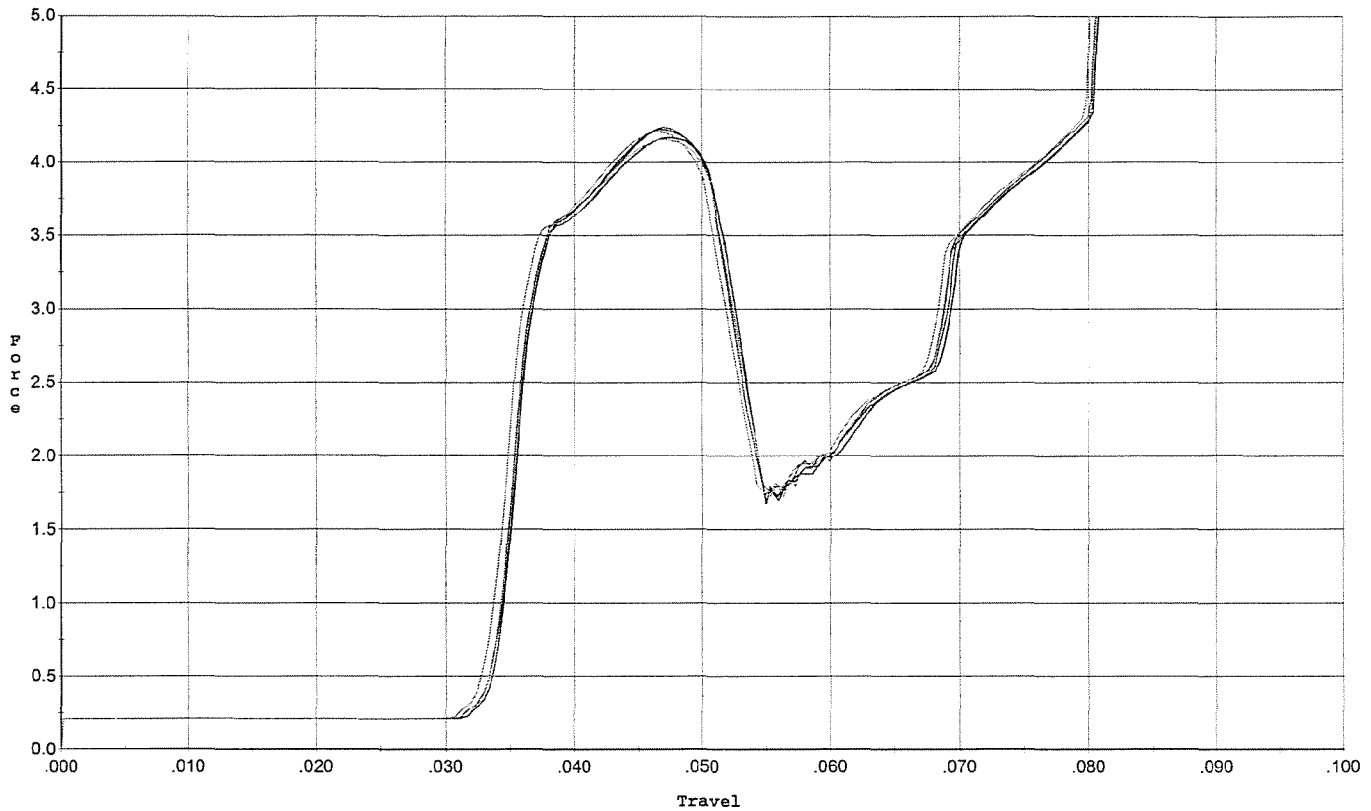
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.625	0.050	0.035	0.036	0.042		Set Trigger
2	2.547	0.050	0.035	0.036	0.041		Set Trigger
3	2.560	0.050	0.035	0.036	0.041		Set Trigger
4	2.494	0.051	0.034	0.036	0.041		Set Trigger
5	2.548	0.051	0.034	0.036	0.042		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

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

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	4.225	0.051	0.033	0.033	0.071		Set Trigger
2	4.169	0.052	0.033	0.033	0.073		Set Trigger
3	4.240	0.051	0.033	0.033	0.071		Set Trigger
4	4.158	0.051	0.033	0.033	0.071		Set Trigger
5	4.212	0.050	0.032	0.033	0.071		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693320.__0
FILE DATE AND TIME: 11/09/2007 12:23

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.062
The Average Y Centroid of the Five Target Set:	-0.008
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.655
The Distance from POA to Centroid Target #1:	0.060
The Distance from Centroid Target #2 to Centroid Target #1:	0.034
The Distance from Centroid Target #3 to Centroid Target #1:	0.147
The Distance from Centroid Target #4 to Centroid Target #1:	0.125
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

SERIAL NUMBER: G6693320. 0

TARGET NUMBER: 1

FILE DATE: 11/09/2007

FILE TIME: 12:23

POINT#	X	Y
1:	-0.030	-0.713
2:	-0.175	-0.364
3:	-0.728	-0.761
4:	0.296	-0.343
5:	0.883	-0.121
6:	0.105	-0.019
7:	-0.199	0.330
8:	-0.585	0.333
9:	-0.321	0.879
10:	0.152	0.817

X CENTROID: -0.060

Y CENTROID: 0.004

POA TO CENTROID: 0.060

HORZ SPREAD: 1.611

VERT SPREAD: 1.640

GROUP SPREAD: 1.807

MIN RADIUS: 0.167

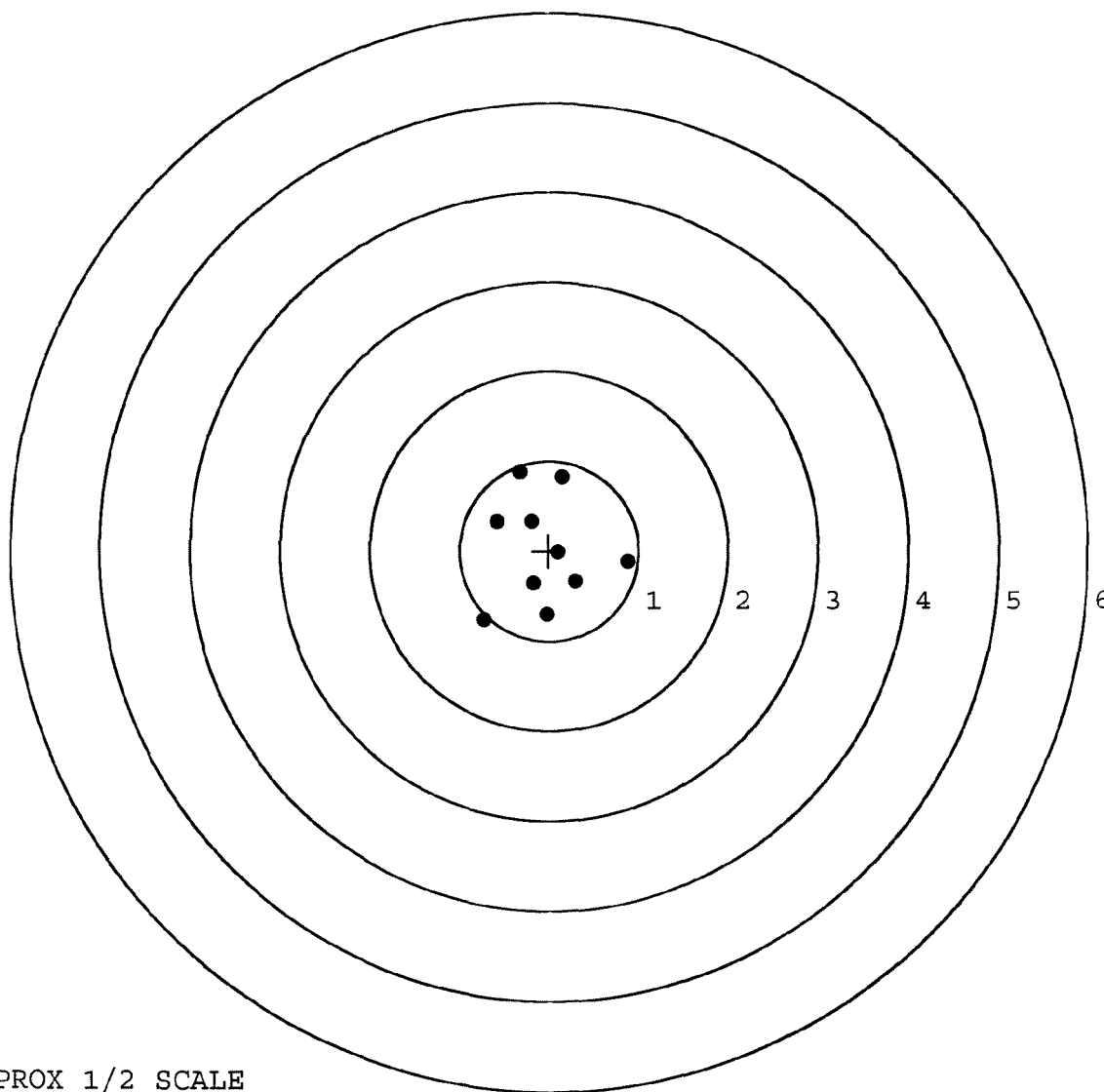
MAX RADIUS: 1.015

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



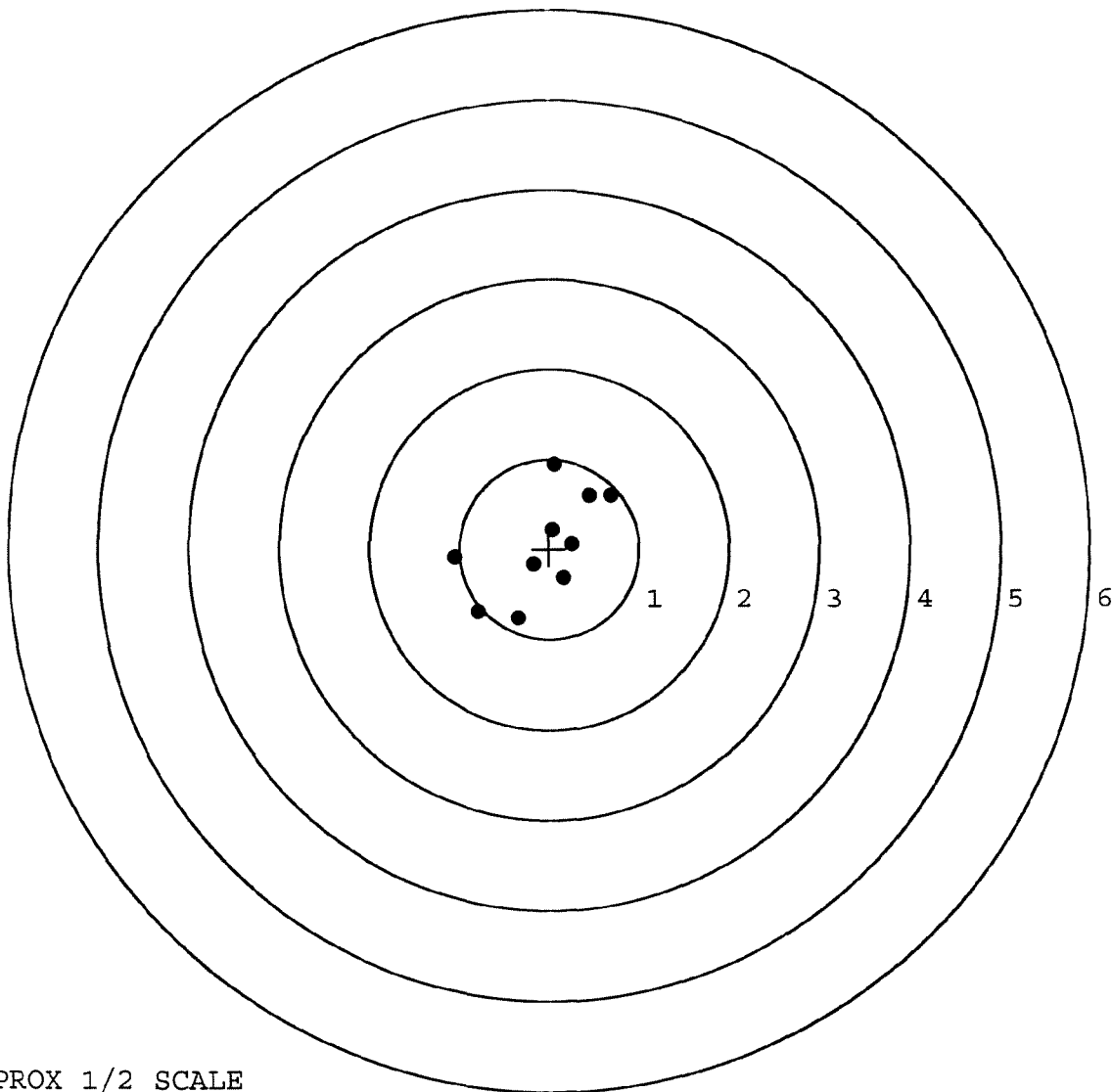
TARGET APPROX 1/2 SCALE

BARBER - M24 0177805

SERIAL NUMBER: G6693320. __0
 TARGET NUMBER: 2
 FILE DATE: 11/09/2007
 FILE TIME: 12:23

POINT#	X	Y
1:	-0.351	-0.769
2:	-0.797	-0.694
3:	-1.053	-0.095
4:	0.691	0.601
5:	0.449	0.601
6:	0.065	0.941
7:	0.046	0.219
8:	0.256	0.057
9:	-0.174	-0.173
10:	0.161	-0.322

X CENTROID: -0.071
 Y CENTROID: 0.037
 POA TO CENTROID: 0.080
 HORZ SPREAD: 1.744
 VERT SPREAD: 1.710
 GROUP SPREAD: 1.973
 MIN RADIUS: 0.217
 MAX RADIUS: 1.030
 MEAN RADIUS: 0.671
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



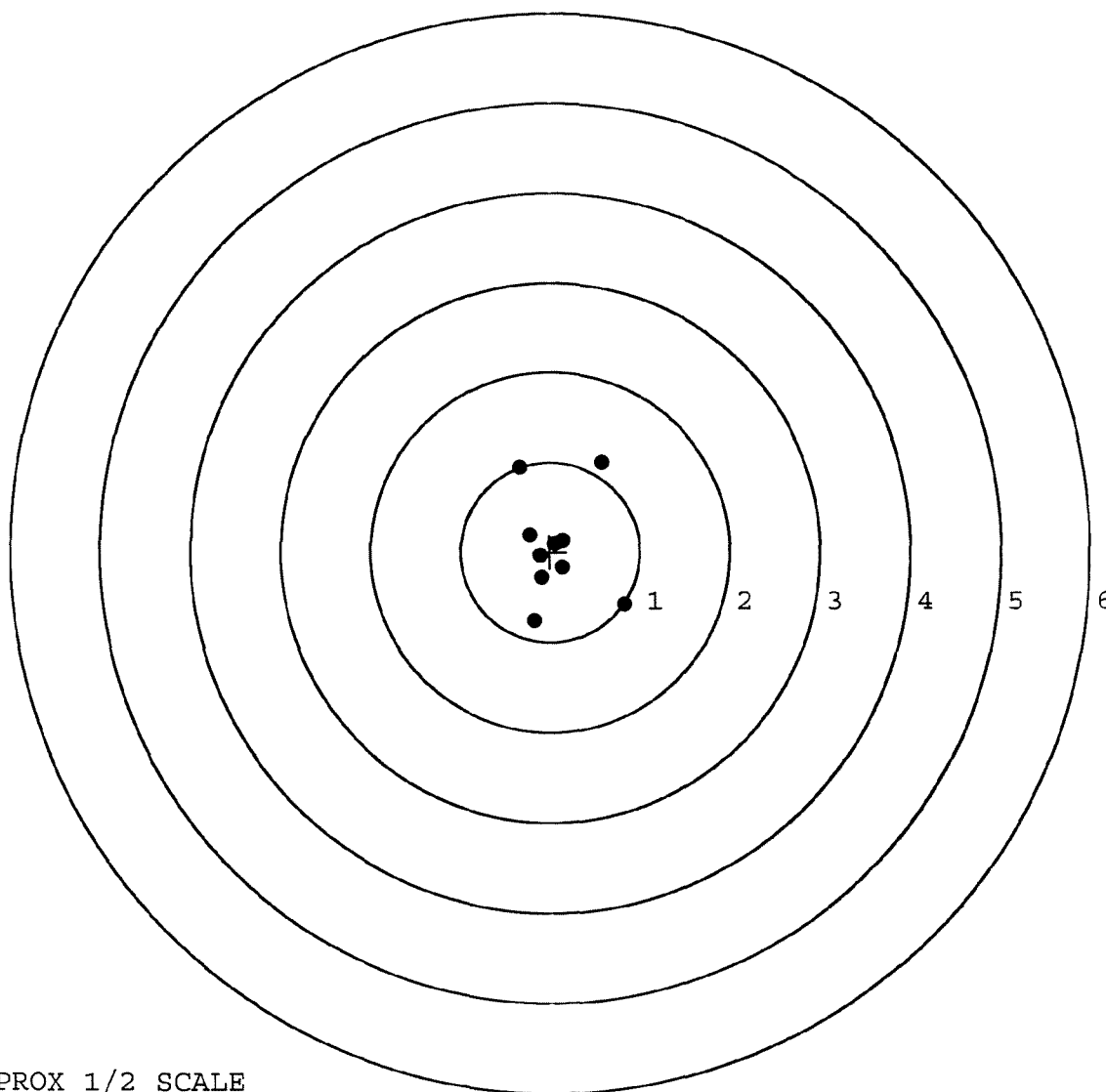
TARGET APPROX 1/2 SCALE

BARBER - M24 0177806

SERIAL NUMBER: G6693320. __0
 TARGET NUMBER: 3
 FILE DATE: 11/09/2007
 FILE TIME: 12:23

POINT#	X	Y
1:	0.827	-0.588
2:	-0.182	-0.769
3:	0.584	1.000
4:	-0.337	0.943
5:	-0.099	-0.291
6:	0.138	-0.175
7:	0.142	0.132
8:	-0.229	0.193
9:	-0.110	-0.041
10:	0.059	0.087

X CENTROID: 0.079
 Y CENTROID: 0.049
 POA TO CENTROID: 0.093
 HORZ SPREAD: 1.164
 VERT SPREAD: 1.769
 GROUP SPREAD: 1.928
 MIN RADIUS: 0.043
 MAX RADIUS: 1.077
 MEAN RADIUS: 0.522
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177807

SERIAL NUMBER: G6693320. 0

TARGET NUMBER: 4

FILE DATE: 11/09/2007

FILE TIME: 12:23

POINT#	X	Y
1:	0.016	-1.326
2:	-0.826	-1.093
3:	-0.440	-0.355
4:	0.282	-0.570
5:	-0.282	0.067
6:	-0.732	0.983
7:	-0.229	0.537
8:	0.070	0.553
9:	0.372	0.325
10:	0.087	0.288

X CENTROID: -0.168

Y CENTROID: -0.059

POA TO CENTROID: 0.178

HORZ SPREAD: 1.198

VERT SPREAD: 2.309

GROUP SPREAD: 2.427

MIN RADIUS: 0.170

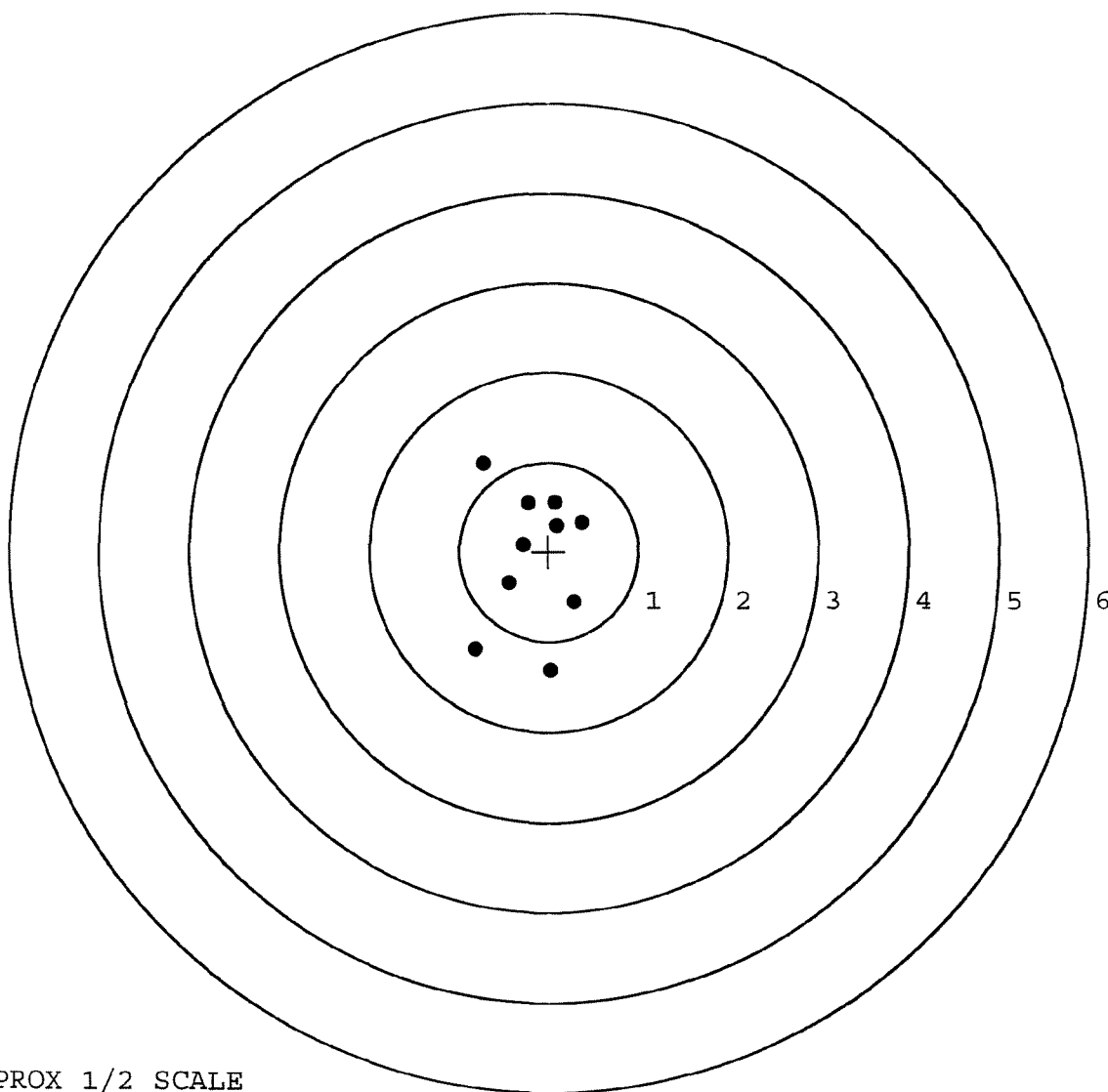
MAX RADIUS: 1.280

MEAN RADIUS: 0.729

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0177808

SERIAL NUMBER: G6693320. 0

TARGET NUMBER: 5

FILE DATE: 11/09/2007

FILE TIME: 12:23

POINT#	X	Y
1:	0.112	-1.033
2:	-0.276	-0.146
3:	-0.904	-0.114
4:	-1.067	0.056
5:	-0.908	0.573
6:	0.230	-0.388
7:	0.642	-0.358
8:	0.581	0.250
9:	0.458	0.257
10:	0.253	0.187

X CENTROID: -0.088

Y CENTROID: -0.072

POA TO CENTROID: 0.113

HORZ SPREAD: 1.709

VERT SPREAD: 1.606

GROUP SPREAD: 1.903

MIN RADIUS: 0.202

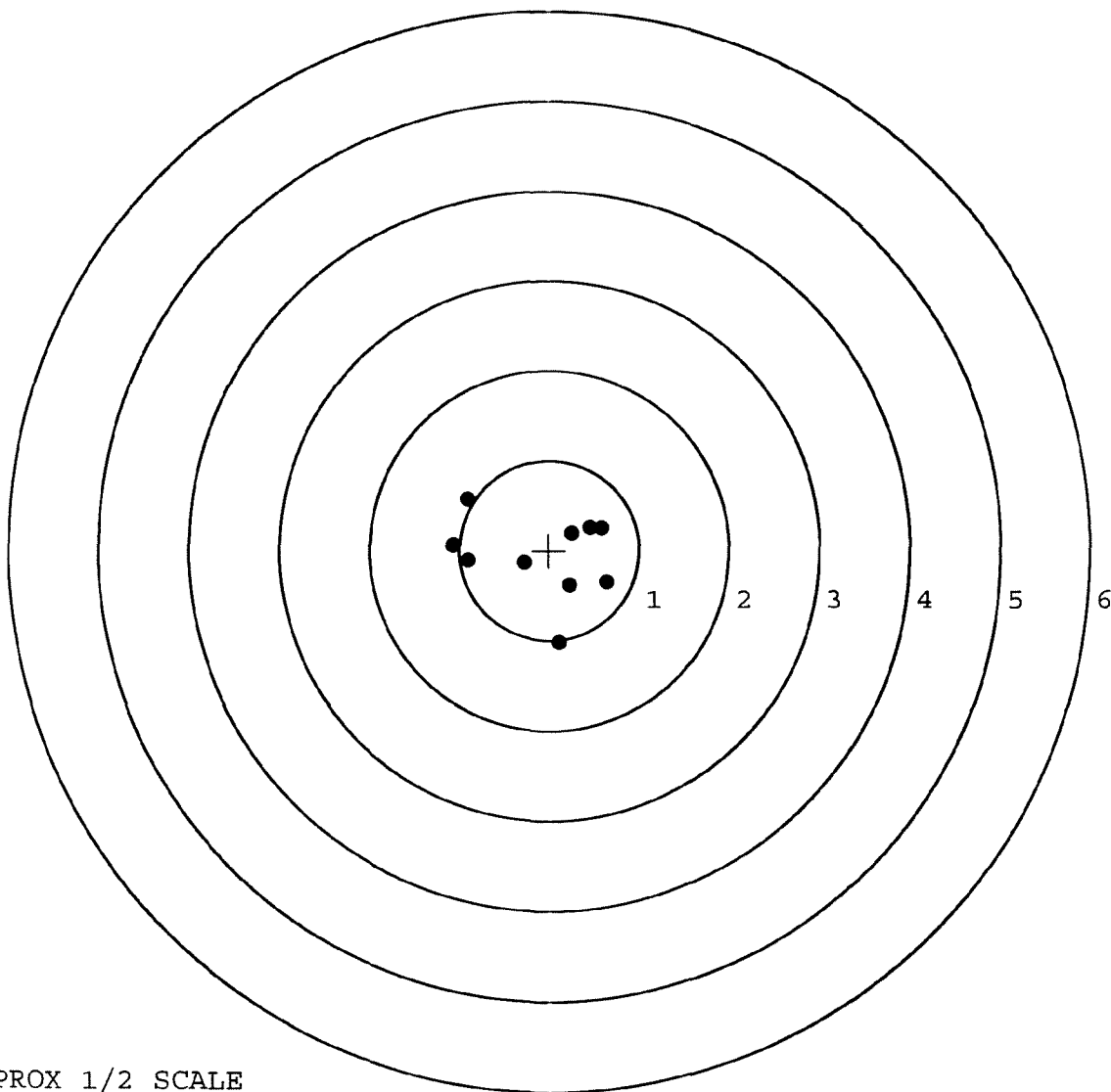
MAX RADIUS: 1.043

MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE