

G-6672581

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



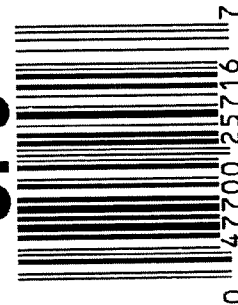
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6672581

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672581

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	J.P.D.
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8/11/07	WJ
440	PROOF		8/11/07	WJ
460	CHECK HEADSPACE		8/11/07	WJ
470	DIS-ASSEMBLE ACTION		8/13/07	J.P.D.
480	MAGNAFLUX BBL ACTION		8/15/07	J.P.D.
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	RB
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/27/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

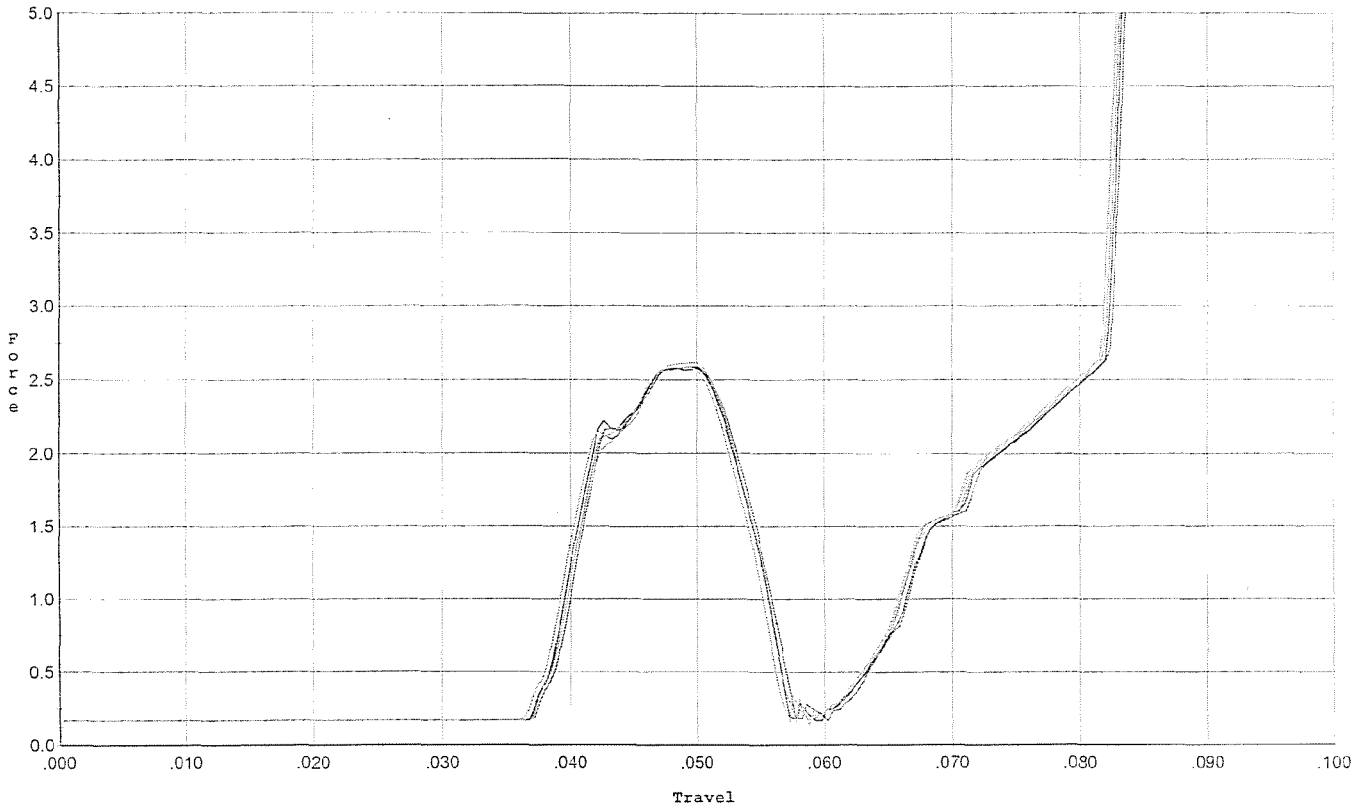
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.8</u> <u>5.6</u> <u>5.6</u>	8/29/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.2</u> <u>4.2</u> <u>4.2</u>	8/29/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/29/07	RP
	J) ASSEMBLE STOCK		8/27/07	RP
	K) ASSEMBLE SWIVEL STUDS		8/29/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9-4-07	RTZ
	M) IRON SIGHT ALIGNMENT		9-4-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9-4-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8/28/07	nan
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-28-07	SD
670	FINAL INSPECTION A) HEADSPACE		9-4-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.31</u> <u>2.32</u> <u>2.11</u> <u>2.22</u>	8/29/07	RP
	C) FUNCTION			
690	PACK		9-4-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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



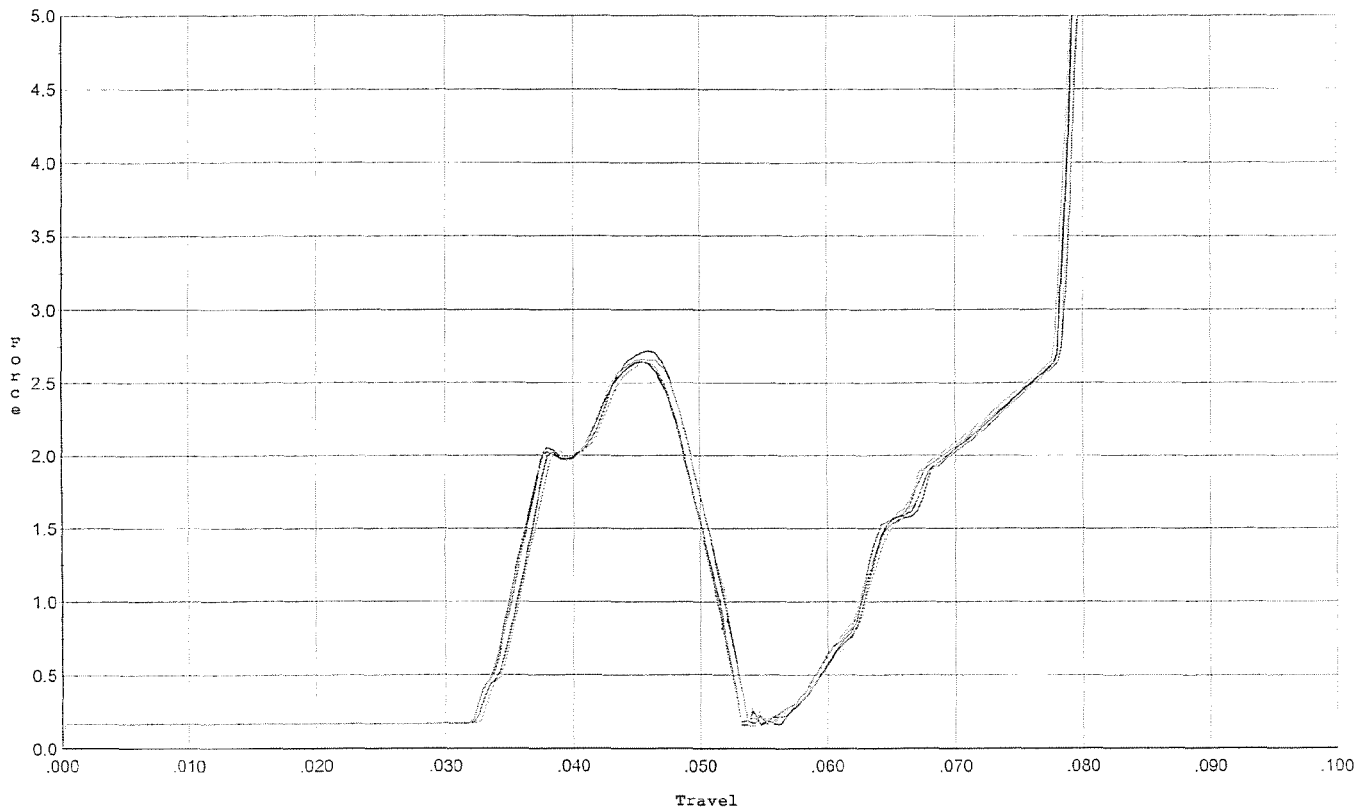
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.056	0.038	0.036	0.041		Set Trigger
2	2.589	0.055	0.037	0.036	0.041		Set Trigger
3	2.591	0.055	0.037	0.036	0.041		Set Trigger
4	2.618	0.055	0.038	0.036	0.041		Set Trigger
5	2.585	0.054	0.037	0.036	0.041		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

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



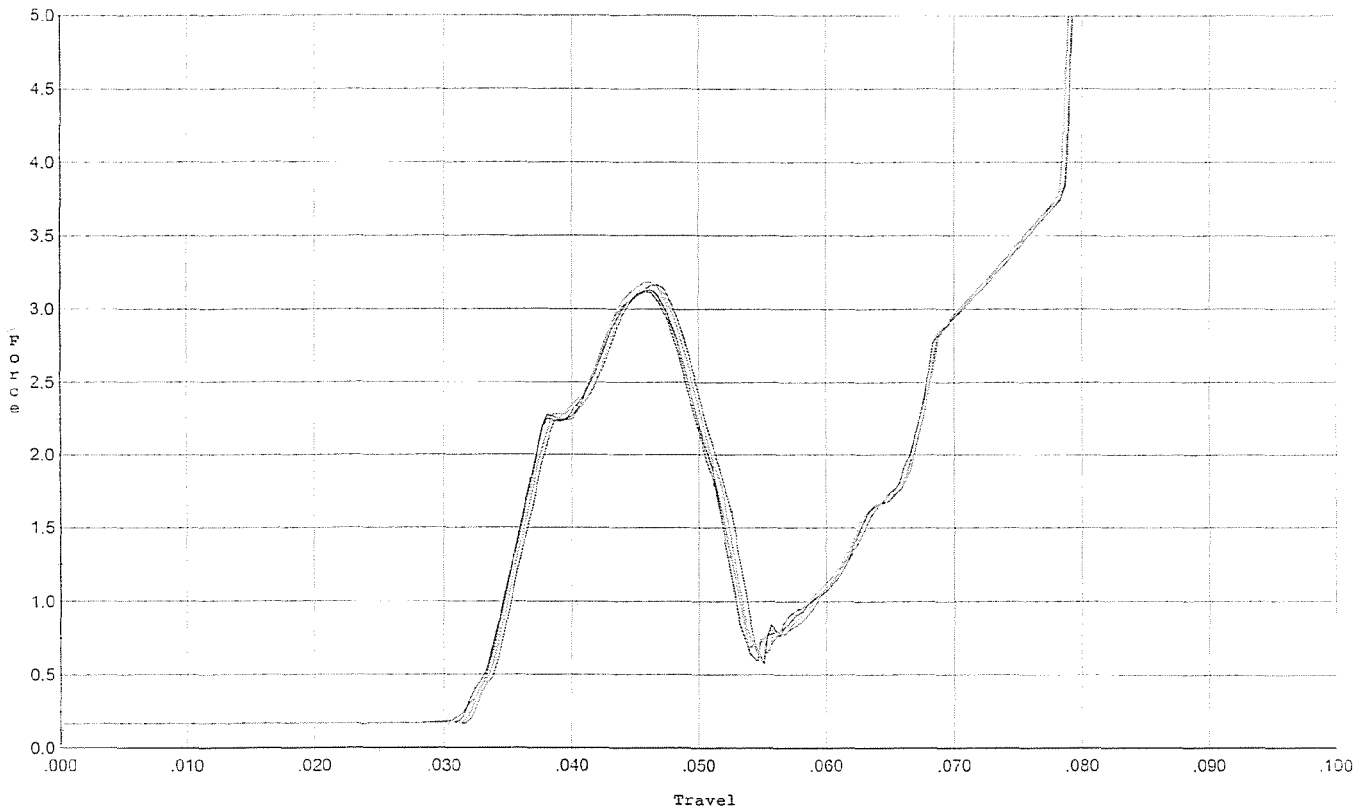
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.718	0.052	0.033	0.035	0.041		Set Trigger
2	2.645	0.051	0.033	0.035	0.040		Set Trigger
3	2.664	0.052	0.033	0.035	0.041		Set Trigger
4	2.655	0.052	0.033	0.035	0.040		Set Trigger
5	2.658	0.052	0.033	0.035	0.040		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



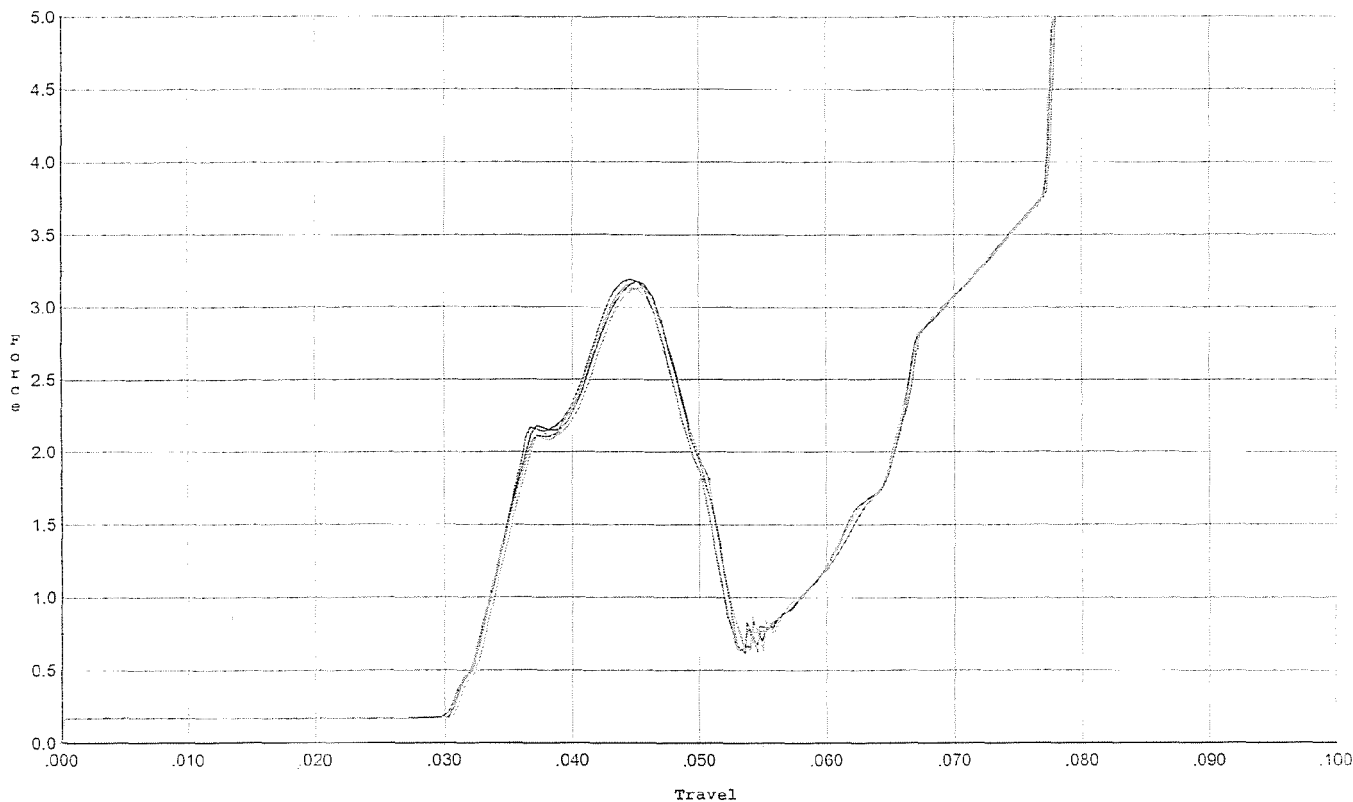
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.116	0.051	0.033	0.034	0.048		Set Trigger
2	3.132	0.053	0.032	0.033	0.049		Set Trigger
3	3.168	0.053	0.033	0.033	0.049		Set Trigger
4	3.184	0.052	0.032	0.033	0.049		Set Trigger
5	3.164	0.052	0.032	0.034	0.048		Set Trigger

AVG 315

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



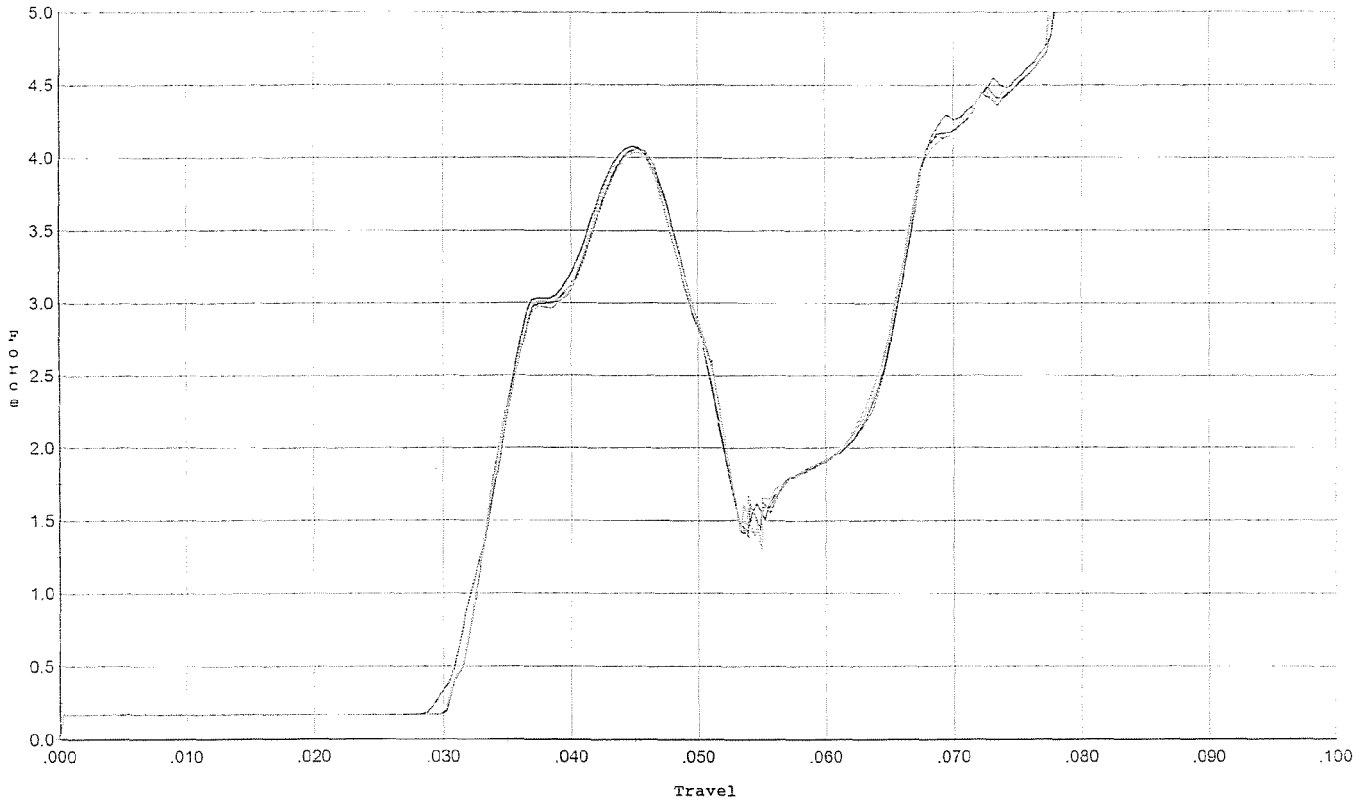
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.194	0.050	0.031	0.033	0.047		Set Trigger
2	3.179	0.051	0.031	0.033	0.048		Set Trigger
3	3.177	0.051	0.031	0.033	0.048		Set Trigger
4	3.131	0.051	0.031	0.033	0.047		Set Trigger
5	3.129	0.050	0.031	0.033	0.047		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



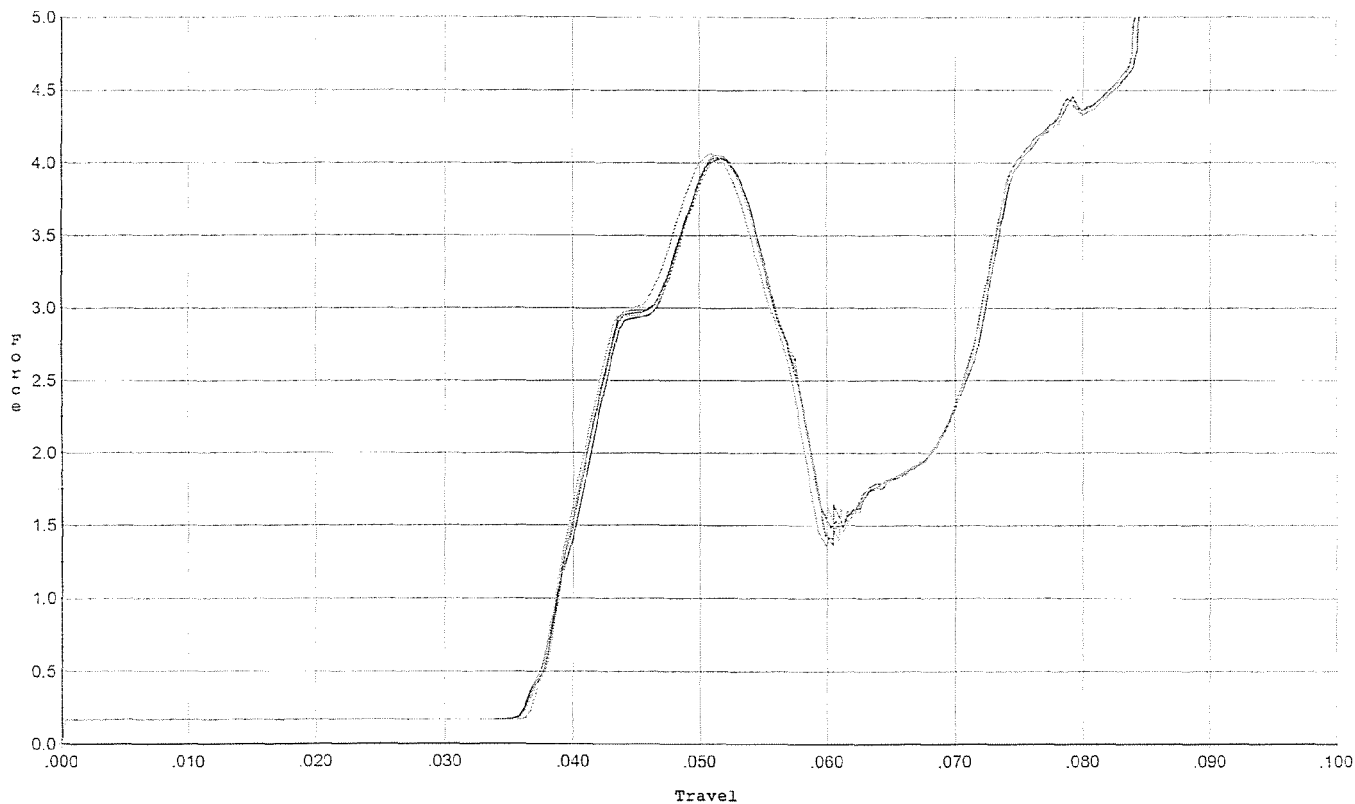
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.051	0.030	0.031	0.065		Set Trigger
2	4.077	0.050	0.031	0.032	0.064		Set Trigger
3	4.057	0.051	0.031	0.032	0.065		Set Trigger
4	4.034	0.051	0.031	0.031	0.064		Set Trigger
5	4.059	0.052	0.031	0.032	0.065		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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



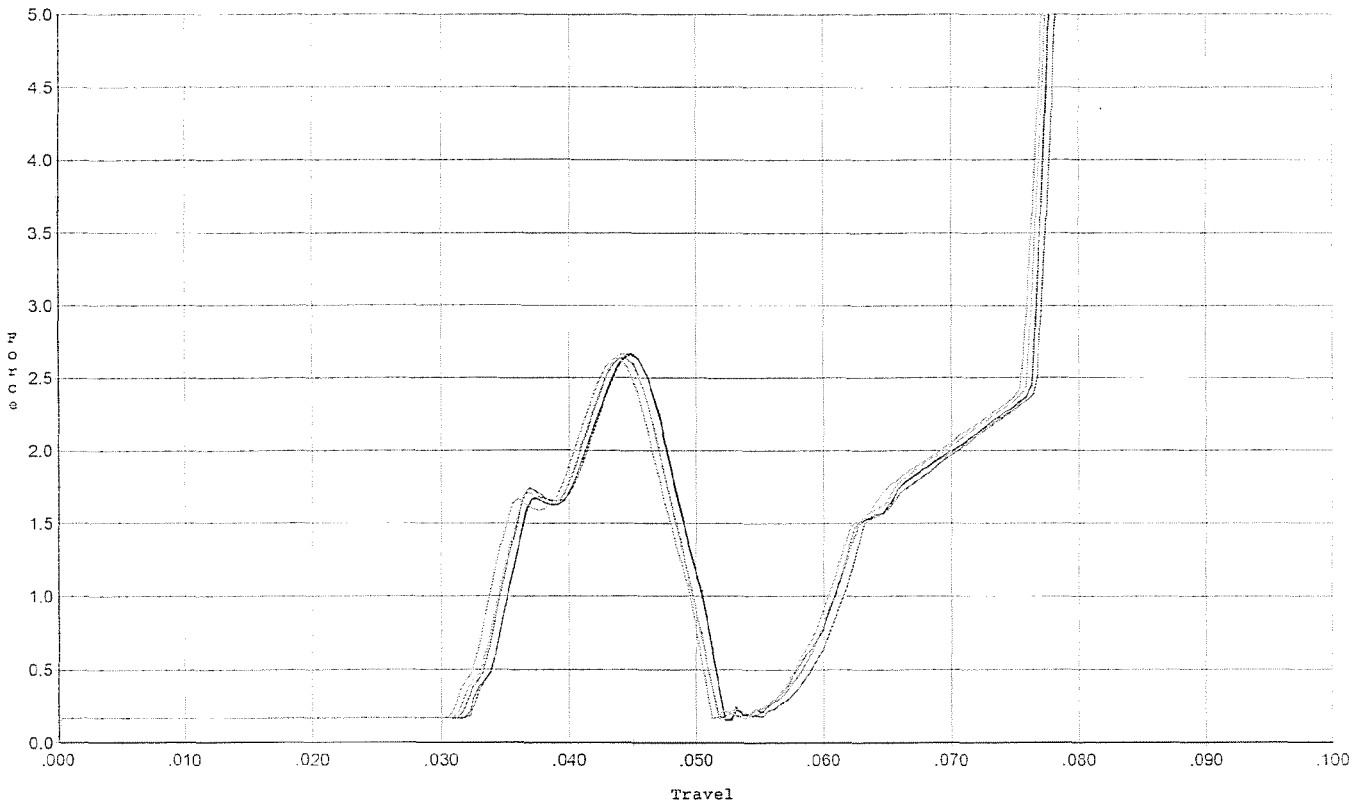
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.038	0.058	0.037	0.032	0.066		Set Trigger
2	4.026	0.057	0.036	0.032	0.065		Set Trigger
3	4.053	0.058	0.037	0.032	0.066		Set Trigger
4	4.062	0.057	0.037	0.033	0.065		Set Trigger
5	4.018	0.057	0.037	0.032	0.065		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/17/07

Model: M24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



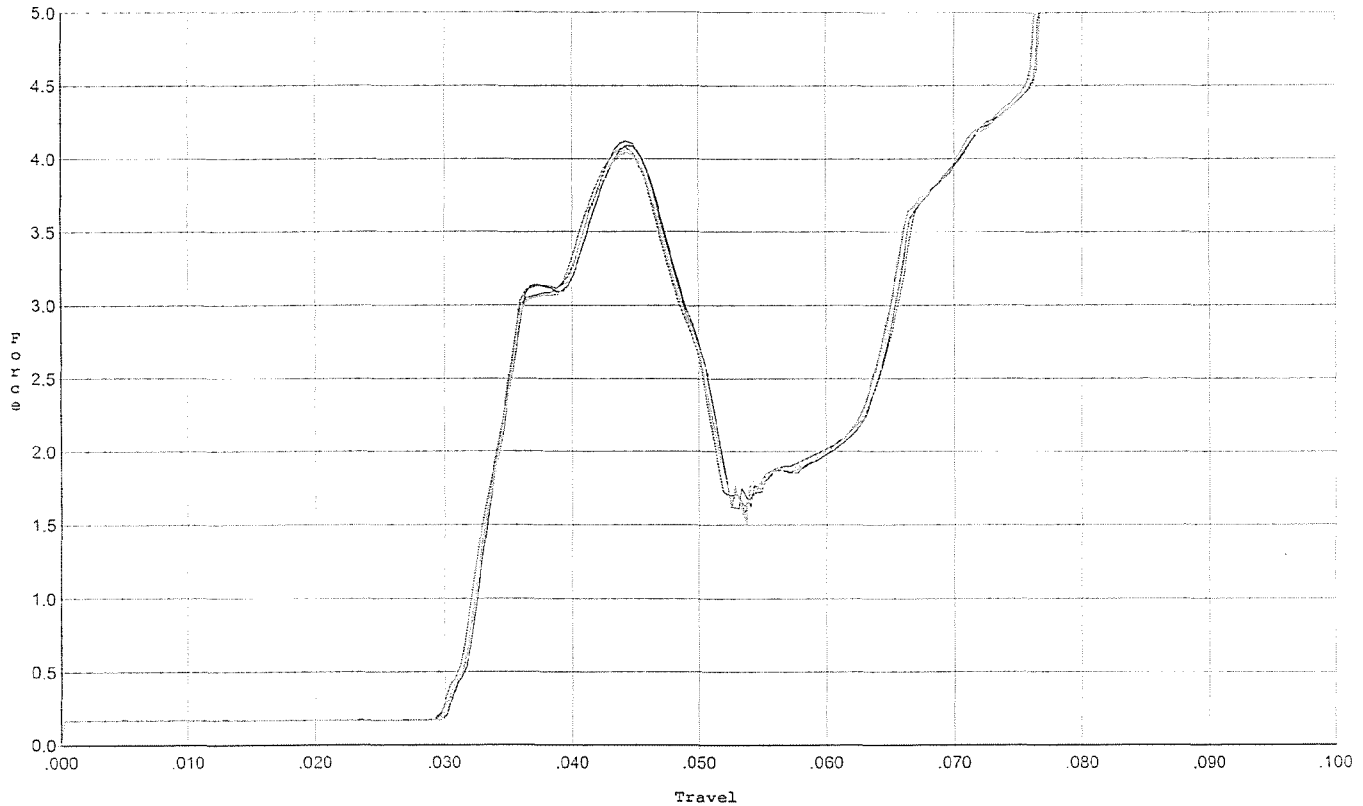
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.656	0.050	0.033	0.035	0.036		Set Trigger
2	2.666	0.050	0.033	0.034	0.036		Set Trigger
3	2.638	0.050	0.032	0.034	0.036		Set Trigger
4	2.661	0.049	0.032	0.034	0.036		Set Trigger
5	2.634	0.049	0.031	0.034	0.036		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/17/07

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	4.118	0.050	0.030	0.032	0.063		Set Trigger
2	4.090	0.051	0.031	0.031	0.064		Set Trigger
3	4.077	0.050	0.030	0.031	0.063		Set Trigger
4	4.062	0.050	0.030	0.031	0.062		Set Trigger
5	4.041	0.050	0.030	0.031	0.062		Set Trigger

AVG 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672581.__0

FILE DATE AND TIME: 08/28/2007 23:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

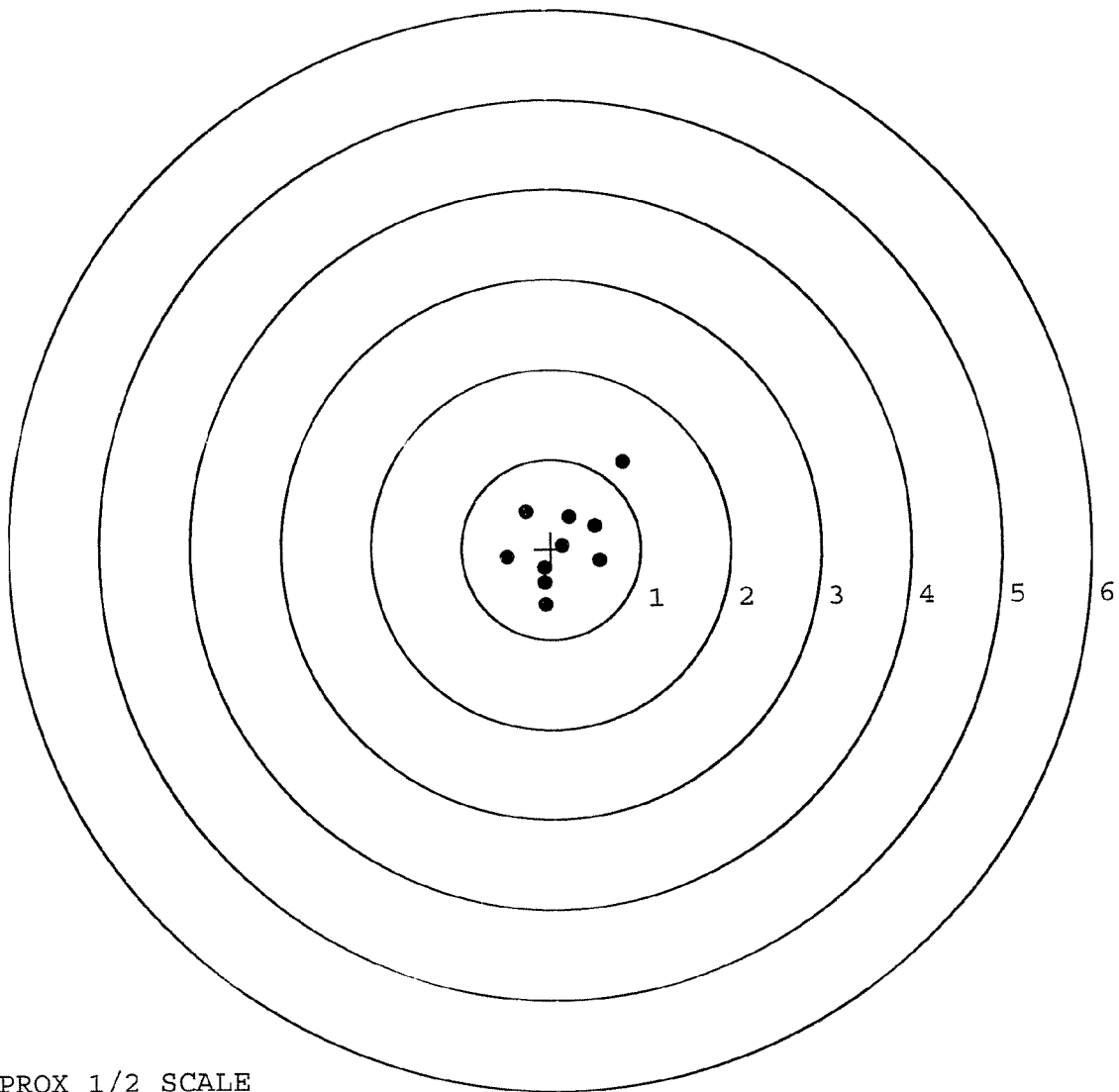
The Average X Centroid of the Five Target Set:	0.038
The Average Y Centroid of the Five Target Set:	-0.018
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.658
The Distance from POA to Centroid Target #1:	0.131
The Distance from Centroid Target #2 to Centroid Target #1:	0.143
The Distance from Centroid Target #3 to Centroid Target #1:	0.022
The Distance from Centroid Target #4 to Centroid Target #1:	0.310
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

BARBER - M24 0172852

SERIAL NUMBER: G6672581. __0
 TARGET NUMBER: 1
 FILE DATE: 08/28/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	-0.276	0.417
2:	0.807	0.964
3:	0.204	0.360
4:	0.490	0.260
5:	0.123	0.034
6:	0.543	-0.136
7:	-0.078	-0.217
8:	-0.073	-0.622
9:	-0.077	-0.382
10:	-0.493	-0.096

X CENTROID: 0.117
 Y CENTROID: 0.058
 POA TO CENTROID: 0.131
 HORZ SPREAD: 1.300
 VERT SPREAD: 1.586
 GROUP SPREAD: 1.814
 MIN RADIUS: 0.025
 MAX RADIUS: 1.139
 MEAN RADIUS: 0.506
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672581. __0

TARGET NUMBER: 2

FILE DATE: 08/28/2007

FILE TIME: 23:02

POINT#	X	Y
1:	-0.937	0.631
2:	0.108	0.707
3:	-0.206	0.194
4:	-0.017	-0.266
5:	-0.446	-0.692
6:	0.295	-0.918
7:	0.349	0.086
8:	0.390	-0.188
9:	0.671	-0.262
10:	0.654	-0.111

X CENTROID: 0.086

Y CENTROID: -0.082

POA TO CENTROID: 0.119

HORZ SPREAD: 1.608

VERT SPREAD: 1.625

GROUP SPREAD: 1.979

MIN RADIUS: 0.211

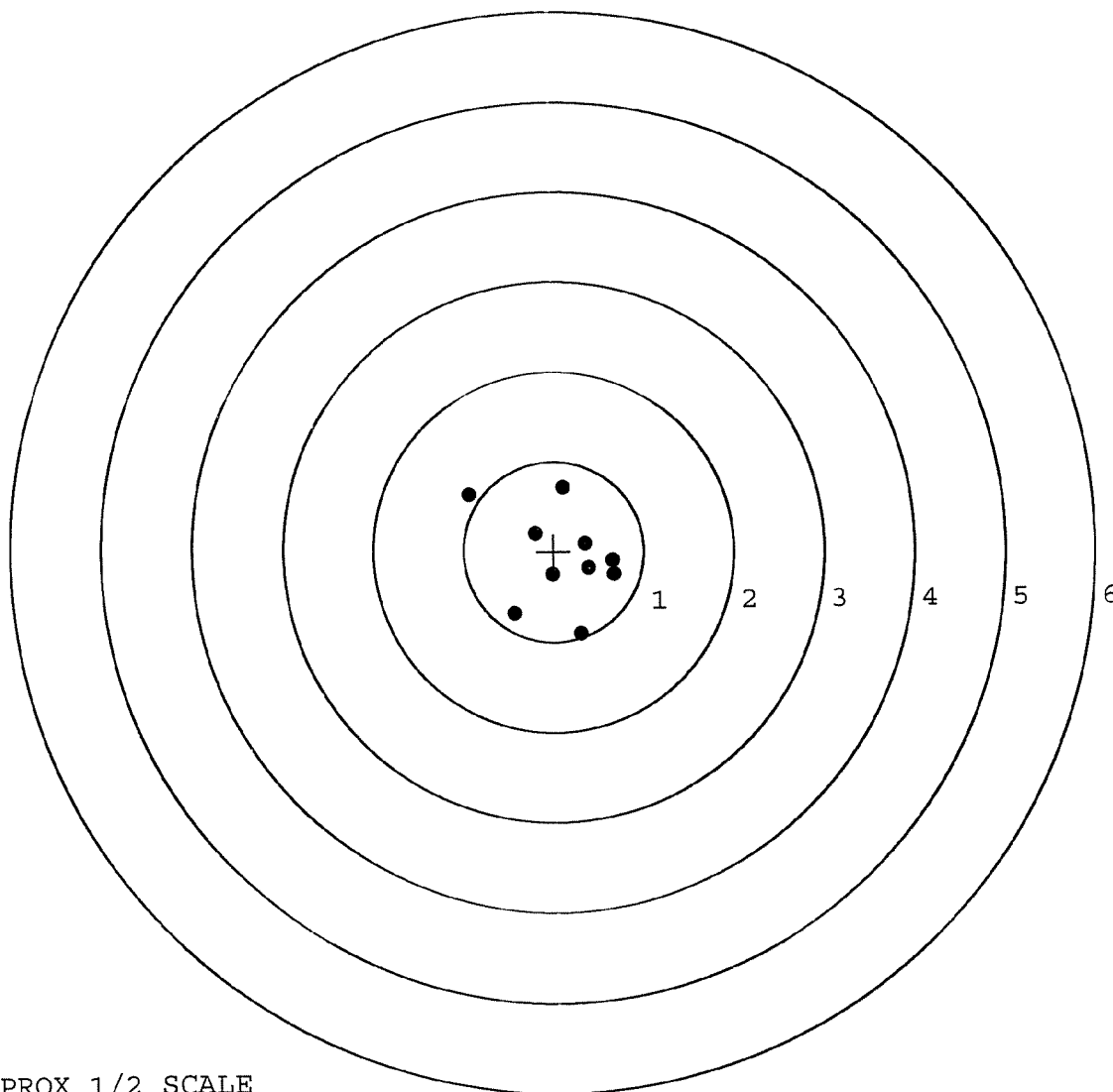
MAX RADIUS: 1.247

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

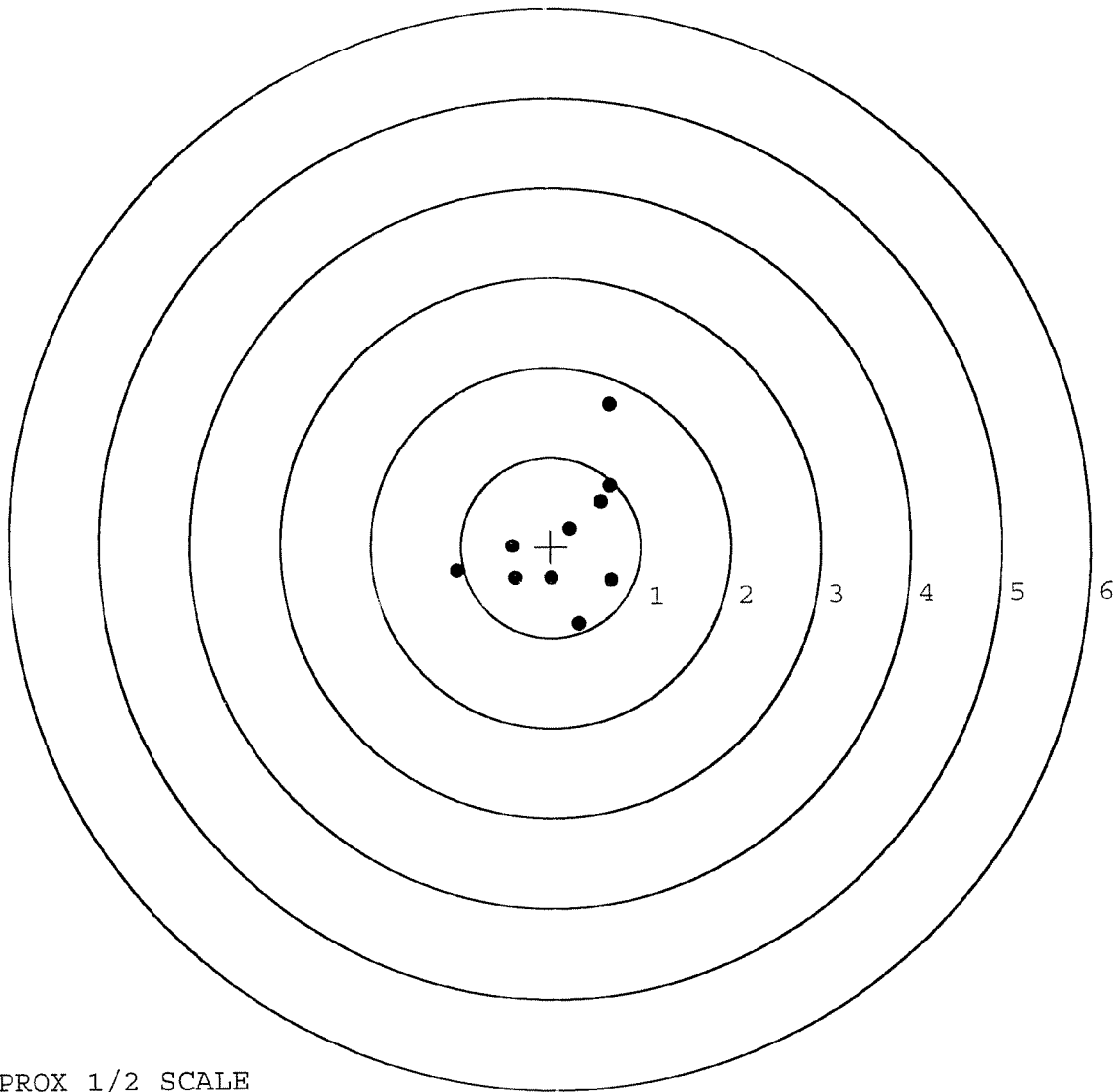


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672581. __0
 TARGET NUMBER: 3
 FILE DATE: 08/28/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	0.669	1.593
2:	0.664	0.683
3:	0.560	0.501
4:	0.218	0.203
5:	-0.430	0.013
6:	-0.406	-0.351
7:	-1.049	-0.273
8:	0.004	-0.348
9:	0.673	-0.379
10:	0.310	-0.849

X CENTROID: 0.121
 Y CENTROID: 0.079
 POA TO CENTROID: 0.145
 HORZ SPREAD: 1.722
 VERT SPREAD: 2.442
 GROUP SPREAD: 2.536
 MIN RADIUS: 0.157
 MAX RADIUS: 1.610
 MEAN RADIUS: 0.775
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



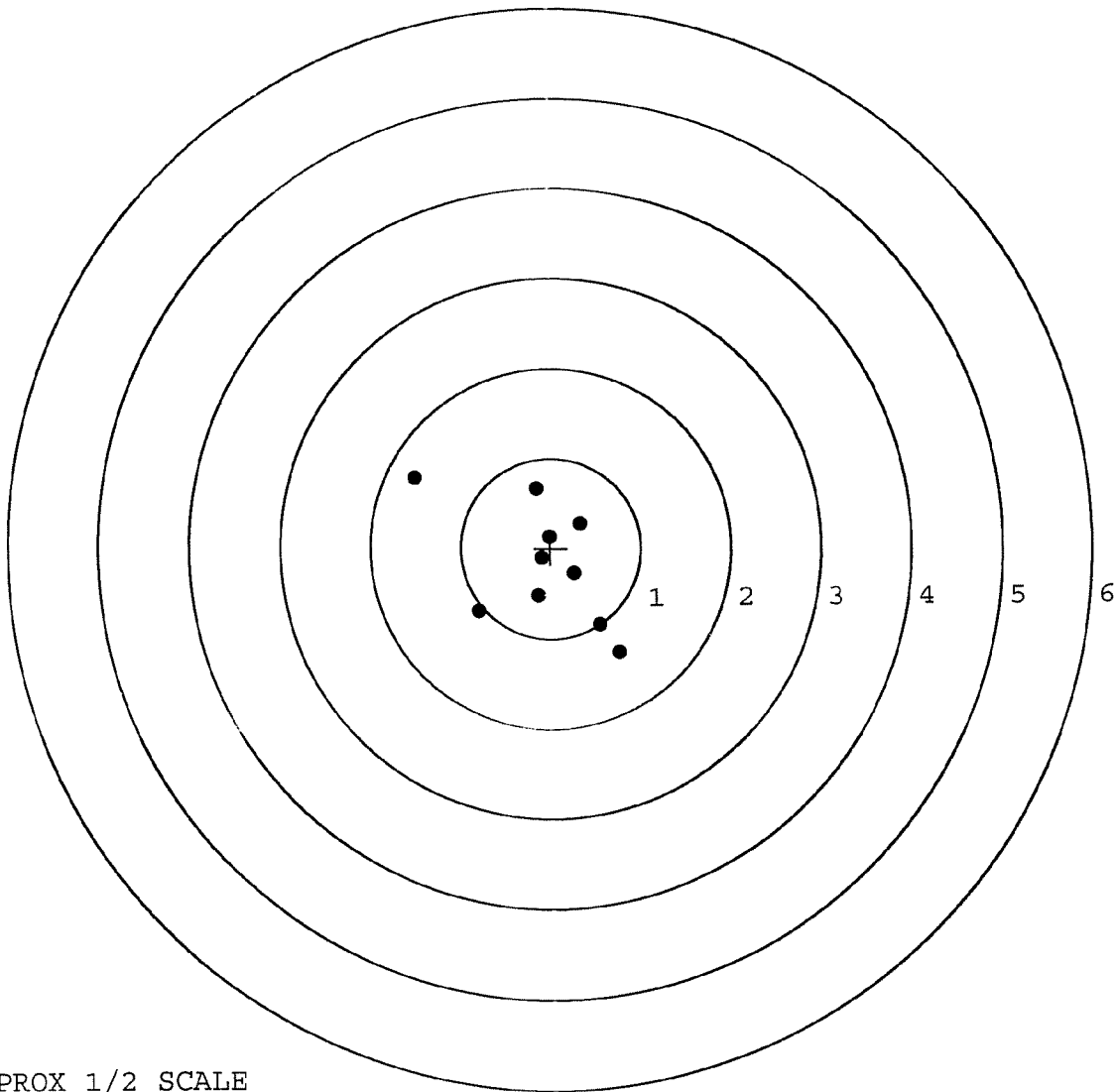
TARGET APPROX 1/2 SCALE

BARBER - M24 0172855

SERIAL NUMBER: G6672581. __0
 TARGET NUMBER: 4
 FILE DATE: 08/28/2007
 FILE TIME: 23:02

POINT#	X	Y
1:	-1.505	0.790
2:	-0.802	-0.700
3:	0.754	-1.156
4:	0.543	-0.853
5:	-0.144	-0.529
6:	0.257	-0.286
7:	-0.104	-0.110
8:	-0.014	0.125
9:	0.331	0.271
10:	-0.155	0.664

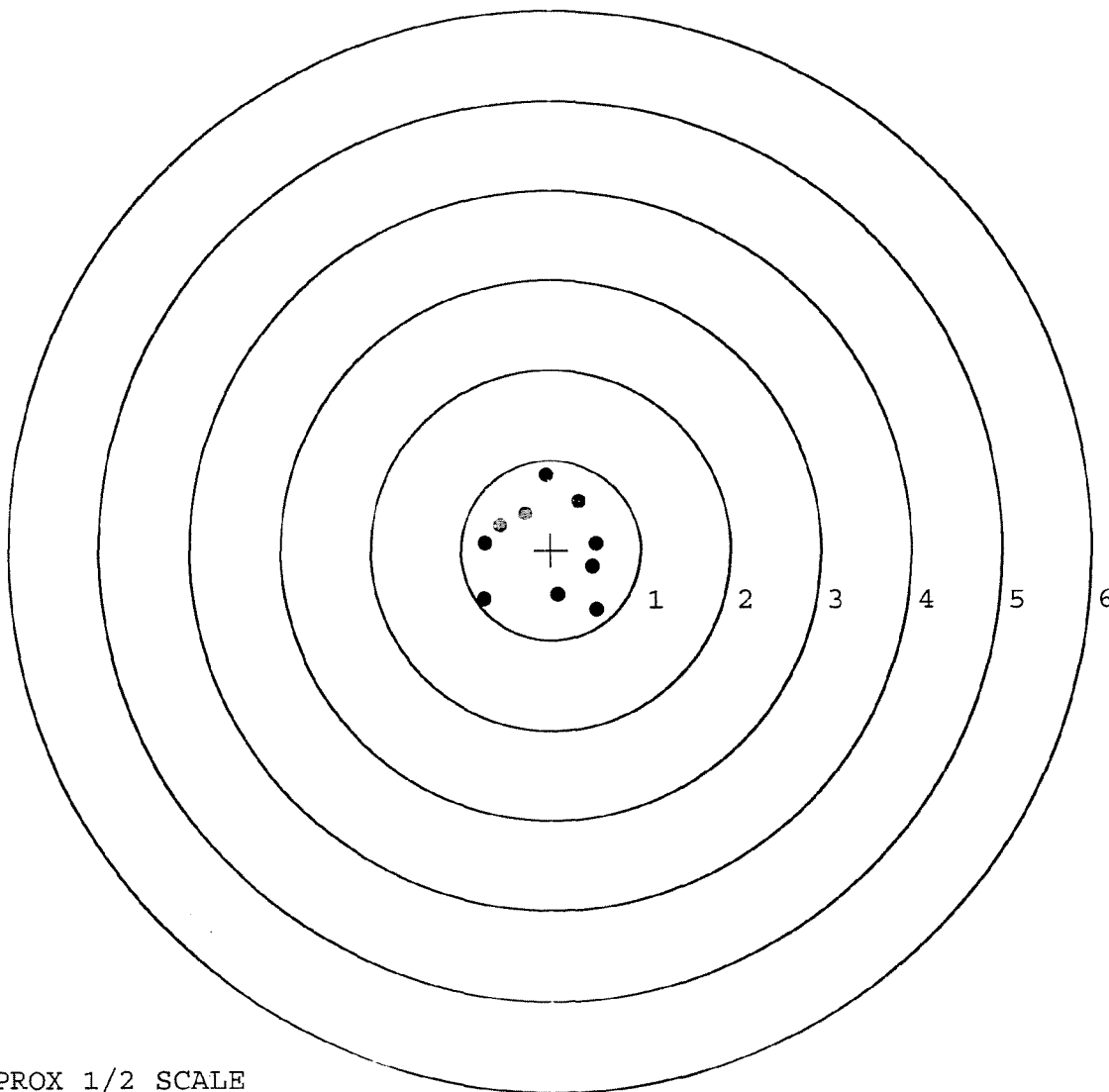
X CENTROID: -0.084
 Y CENTROID: -0.178
 POA TO CENTROID: 0.197
 HORZ SPREAD: 2.259
 VERT SPREAD: 1.946
 GROUP SPREAD: 2.982
 MIN RADIUS: 0.071
 MAX RADIUS: 1.720
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0172856

SERIAL NUMBER: G6672581. 0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.053	0.838
FILE DATE: 08/28/2007	2:	0.307	0.547
FILE TIME: 23:02	3:	0.506	0.075
	4:	0.471	-0.181
X CENTROID: -0.050	5:	0.511	-0.660
Y CENTROID: 0.032	6:	0.086	-0.506
POA TO CENTROID: 0.059	7:	-0.745	-0.553
HORZ SPREAD: 1.256	8:	-0.736	0.080
VERT SPREAD: 1.498	9:	-0.566	0.276
GROUP SPREAD: 1.554	10:	-0.280	0.401
MIN RADIUS: 0.435			
MAX RADIUS: 0.908			
MEAN RADIUS: 0.660			
# IN 1 IN DIAMETER: 1			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE