

66591548

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

- INSTRUCTION BOOK 3518

DD FORM

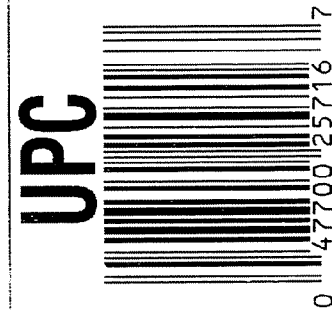
proof of purchase

owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6591548



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591548

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	X.P.D.
440	PROOF		10-17-06	X.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	X.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CS
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FE
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	nom
	D) OIL FIRING PIN ASSEMBLY		11-29-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

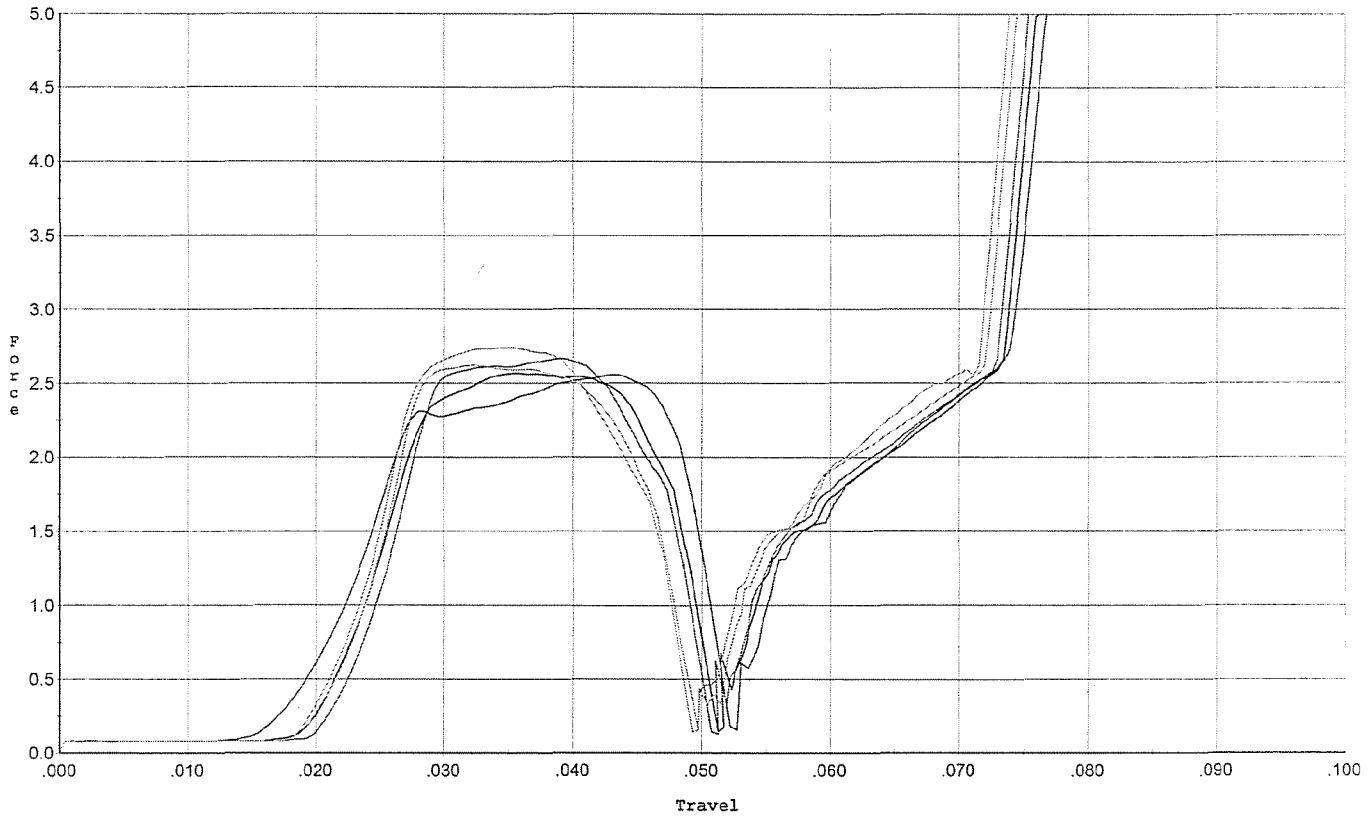
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.5</u>	11/30/06	OA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	11/30/06	OA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1025</u> <u>1026</u> <u>1026</u>	11/30/06	OA
	J) ASSEMBLE STOCK		11-29-06	RTL
	K) ASSEMBLE SWIVEL STUDS		12-12-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-12-06	BLG
	M) IRON SIGHT ALIGNMENT		12-12-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-12-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-29-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-29-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-12-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.16</u> <u>2.15</u> <u>2.20</u> <u>2.20</u>	11/30/06	OA
	C) FUNCTION		12-12-06	BLG
690	PACK		1-25-07	OA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



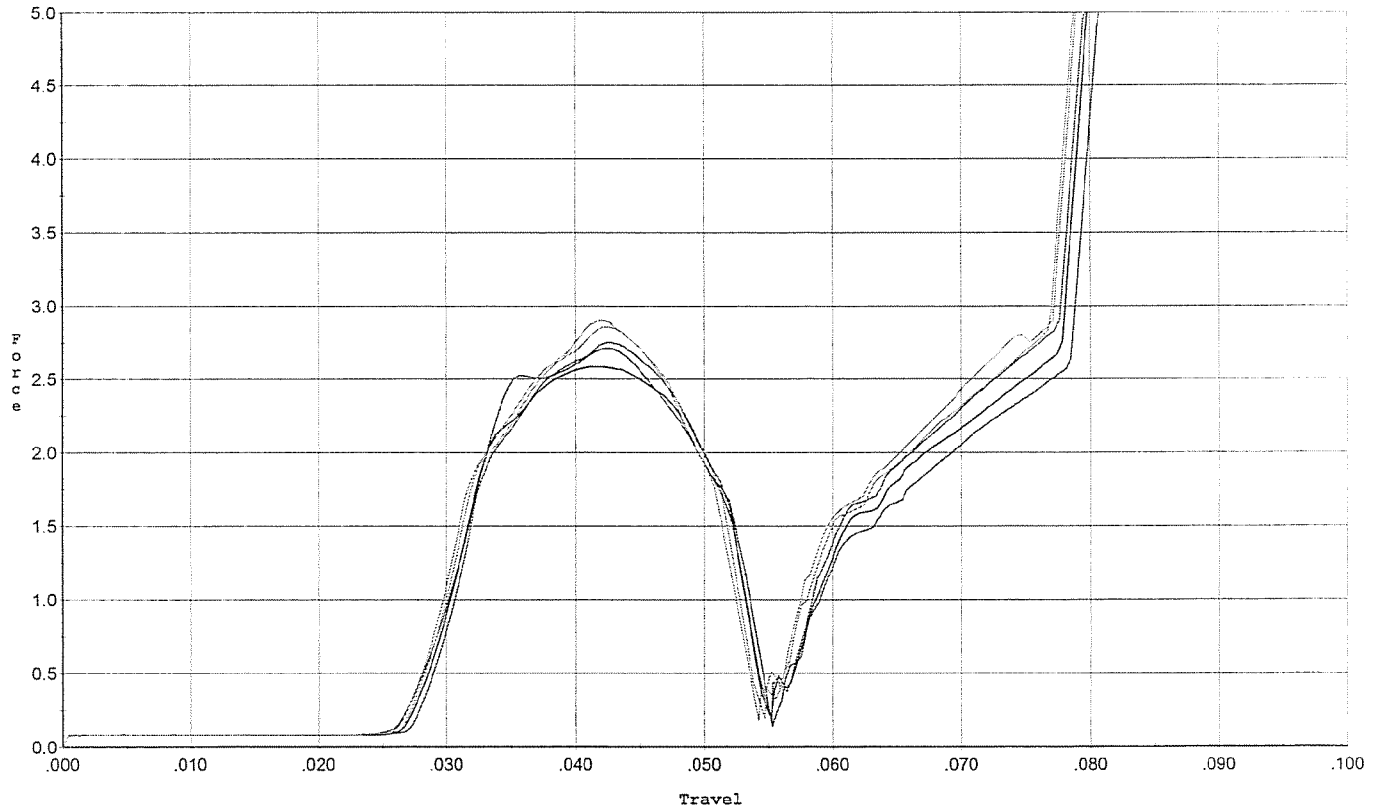
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.050	0.019	0.031	0.065		Set Trigger
2	2.567	0.049	0.021	0.032	0.060		Set Trigger
3	2.664	0.049	0.021	0.031	0.058		Set Trigger
4	2.620	0.047	0.020	0.032	0.056		Set Trigger
5	2.740	0.047	0.020	0.031	0.058		Set Trigger

2.63 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



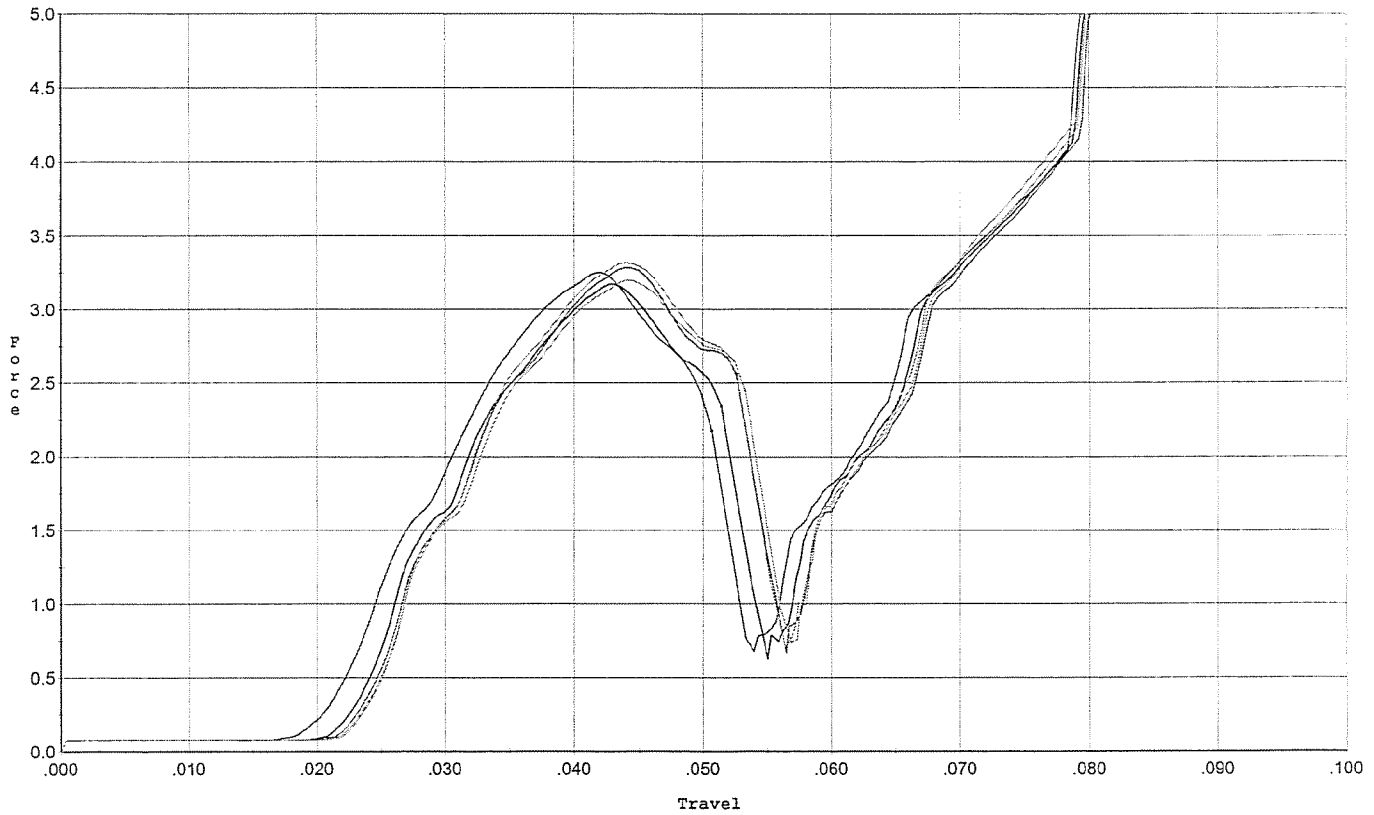
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.712	0.053	0.027	0.033	0.055		Set Trigger
2	2.586	0.052	0.027	0.033	0.052		Set Trigger
3	2.750	0.052	0.028	0.033	0.053		Set Trigger
4	2.859	0.051	0.027	0.032	0.054		Set Trigger
5	2.908	0.053	0.027	0.032	0.055		Set Trigger

2.76 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



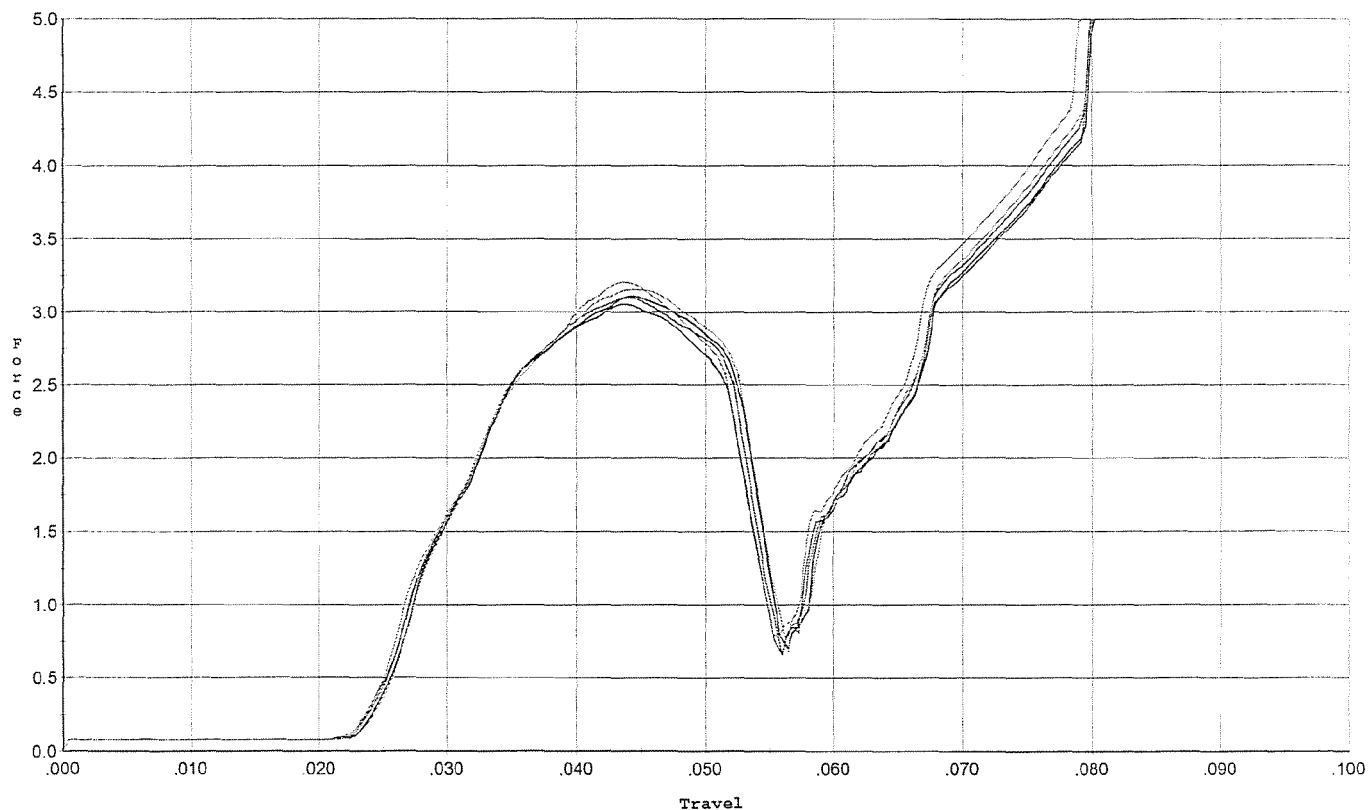
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.252	0.051	0.021	0.032	0.069		Set Trigger
2	3.172	0.051	0.023	0.032	0.067		Set Trigger
3	3.286	0.053	0.024	0.031	0.071		Set Trigger
4	3.199	0.053	0.024	0.031	0.071		Set Trigger
5	3.320	0.053	0.024	0.031	0.071		Set Trigger

3.25 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/15/06

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



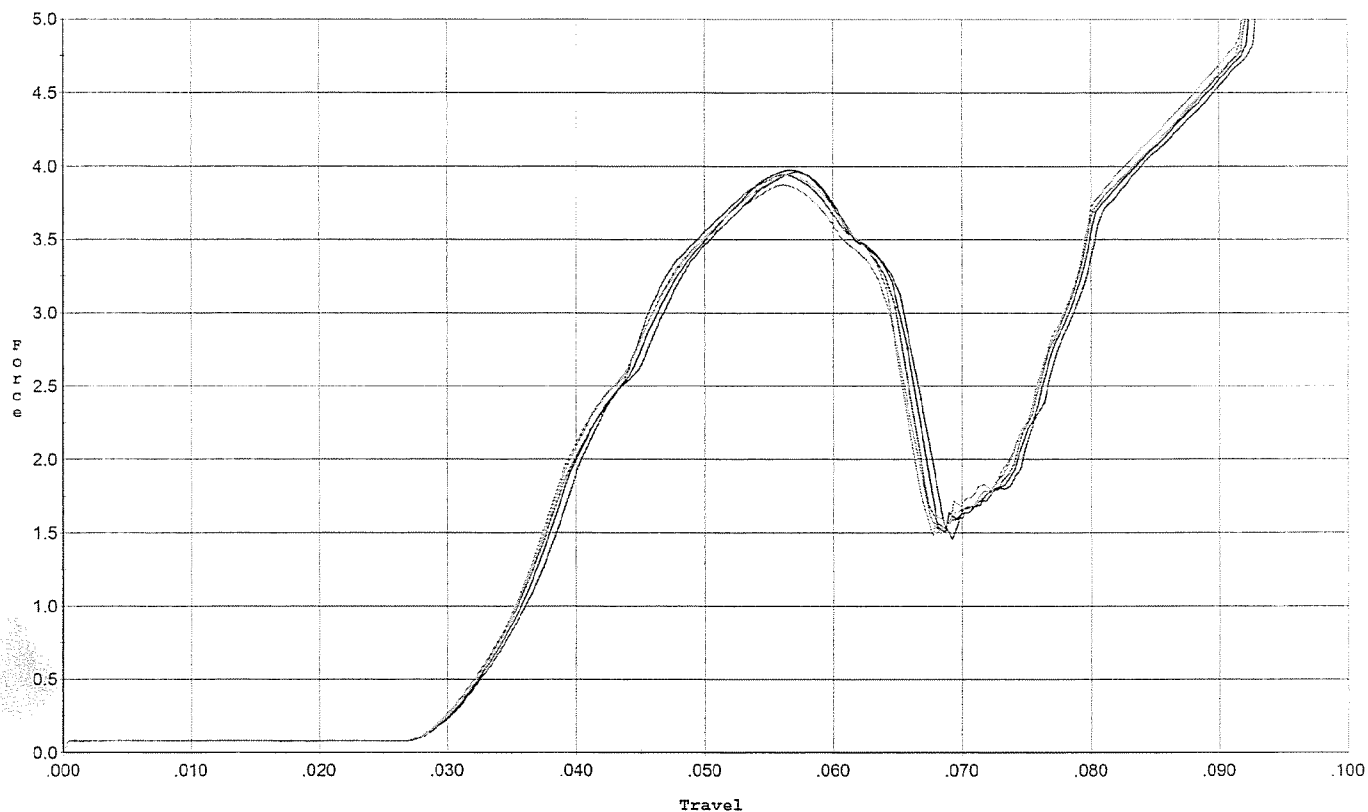
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.052	0.052	0.024	0.032	0.066		Set Trigger
2	3.108	0.053	0.024	0.031	0.069		Set Trigger
3	3.099	0.052	0.024	0.031	0.068		Set Trigger
4	3.153	0.053	0.025	0.031	0.069		Set Trigger
5	3.207	0.052	0.024	0.031	0.068		Set Trigger

3.12 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



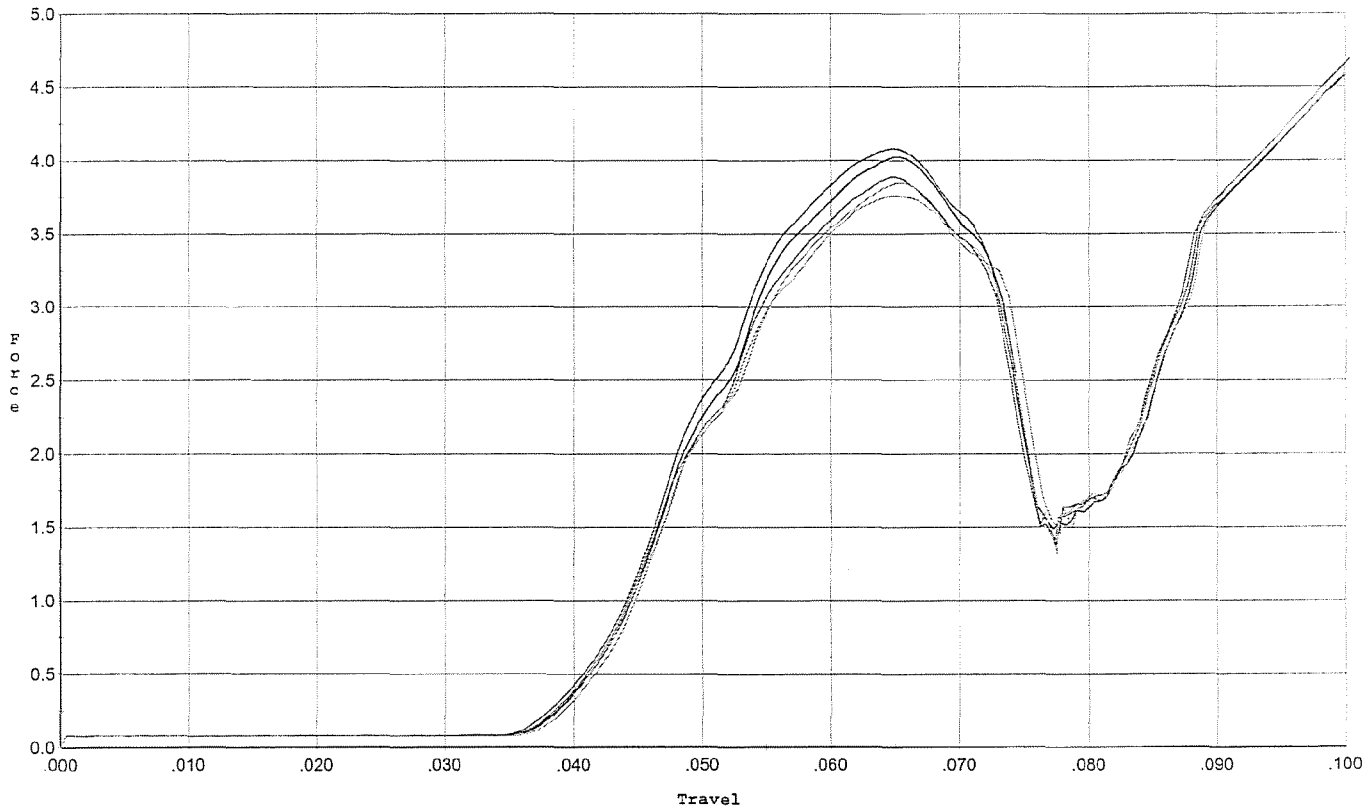
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.964	0.067	0.034	0.032	0.099		Set Trigger
2	3.975	0.066	0.033	0.032	0.098		Set Trigger
3	3.944	0.065	0.033	0.032	0.097		Set Trigger
4	3.945	0.064	0.033	0.032	0.095		Set Trigger
5	3.877	0.064	0.033	0.032	0.094		Set Trigger

3.94 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

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



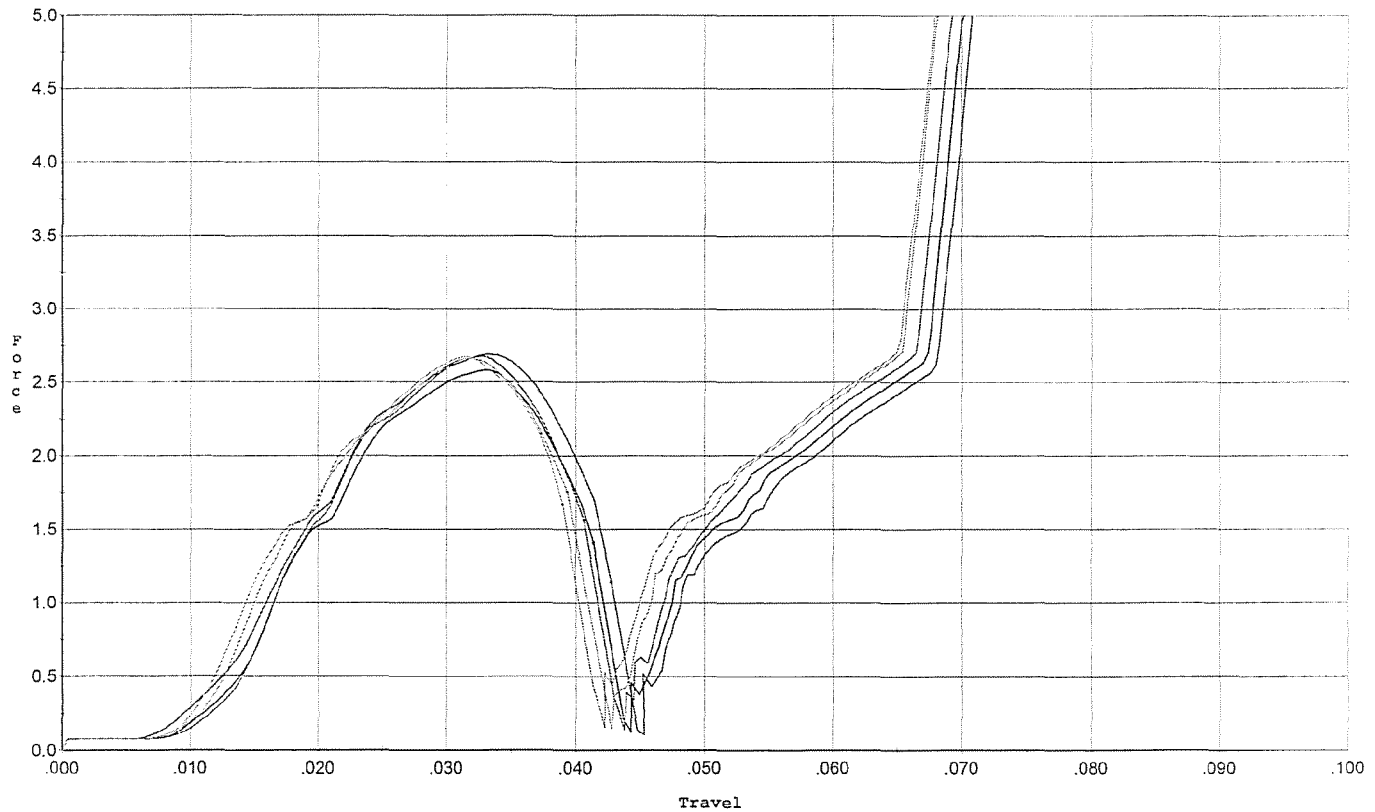
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.083	0.074	0.042	0.033	0.102		Set Trigger
2	4.026	0.073	0.042	0.033	0.098		Set Trigger
3	3.891	0.073	0.042	0.033	0.094		Set Trigger
4	3.847	0.074	0.043	0.033	0.094		Set Trigger
5	3.759	0.074	0.043	0.032	0.095		Set Trigger

3.92 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



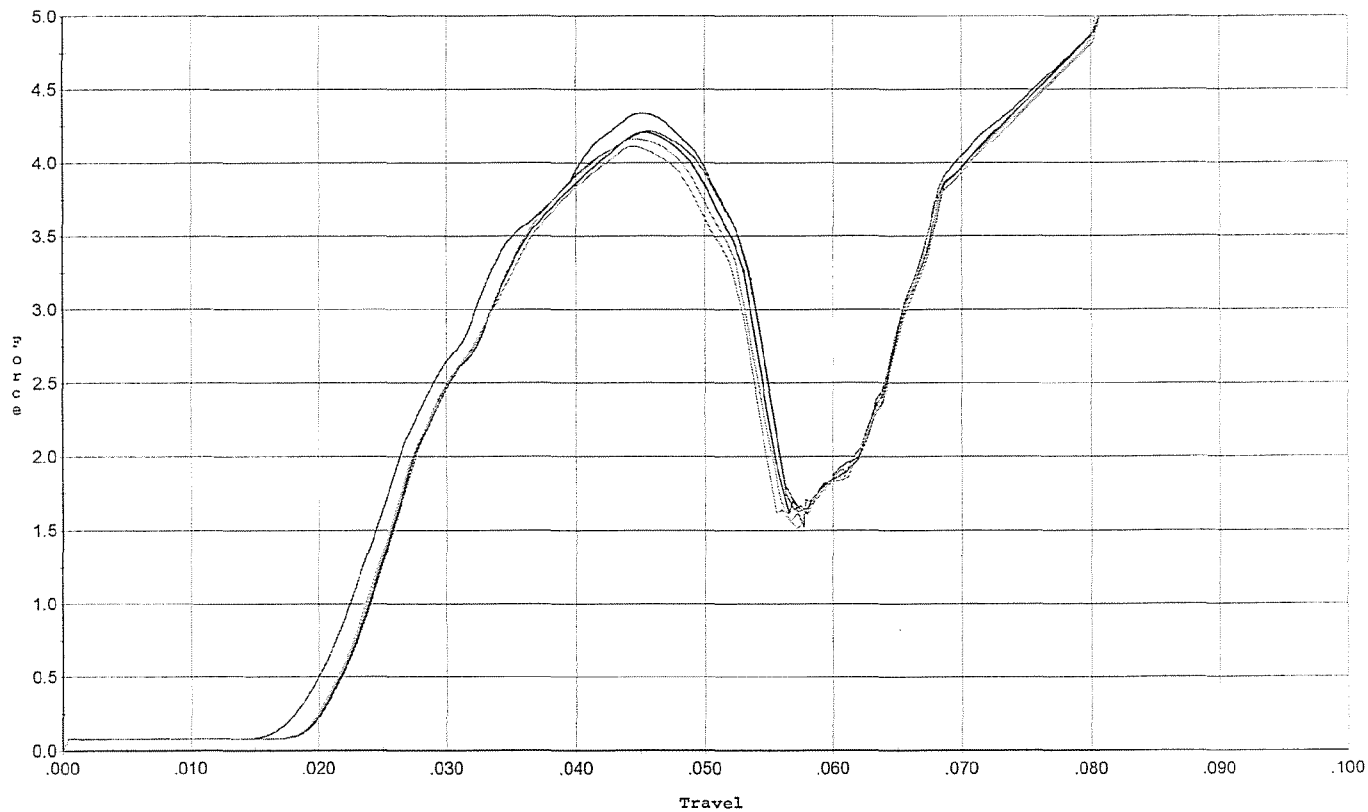
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.688	0.043	0.014	0.033	0.061		Set Trigger
2	2.582	0.041	0.015	0.033	0.054		Set Trigger
3	2.674	0.041	0.014	0.032	0.054		Set Trigger
4	2.664	0.039	0.012	0.032	0.054		Set Trigger
5	2.673	0.039	0.011	0.033	0.054		Set Trigger

2.46 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/15/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.339	0.054	0.019	0.029	0.107		Set Trigger
2	4.209	0.053	0.021	0.029	0.099		Set Trigger
3	4.218	0.054	0.021	0.029	0.101		Set Trigger
4	4.165	0.052	0.020	0.030	0.097		Set Trigger
5	4.112	0.053	0.020	0.029	0.096		Set Trigger

4.21 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591548.___0
FILE DATE AND TIME: 11/30/2006 00:45

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.086
The Average Y Centroid of the Five Target Set:	-0.190
The Average Point of Impact of the Five Target Set:	0.209
The Average Mean Radius of the Five Target Set:	0.864
The Distance from POA to Centroid Target #1:	0.261
The Distance from Centroid Target #2 to Centroid Target #1:	0.555
The Distance from Centroid Target #3 to Centroid Target #1:	0.116
The Distance from Centroid Target #4 to Centroid Target #1:	0.319
The Distance from Centroid Target #5 to Centroid Target #1:	0.233

BARBER - M24 0167762

SERIAL NUMBER: G6591548. __ 0

TARGET NUMBER: 1

FILE DATE: 11/30/2006

FILE TIME: 00:45

POINT#	X	Y
1:	0.696	1.330
2:	0.614	0.435
3:	0.282	-0.218
4:	0.669	-0.317
5:	1.010	-0.574
6:	0.367	-1.407
7:	-0.589	-1.341
8:	-0.768	0.130
9:	-1.383	-0.154
10:	-2.395	-0.020

X CENTROID: -0.150

Y CENTROID: -0.214

POA TO CENTROID: 0.261

HORZ SPREAD: 3.405

VERT SPREAD: 2.737

GROUP SPREAD: 3.450

MIN RADIUS: 0.432

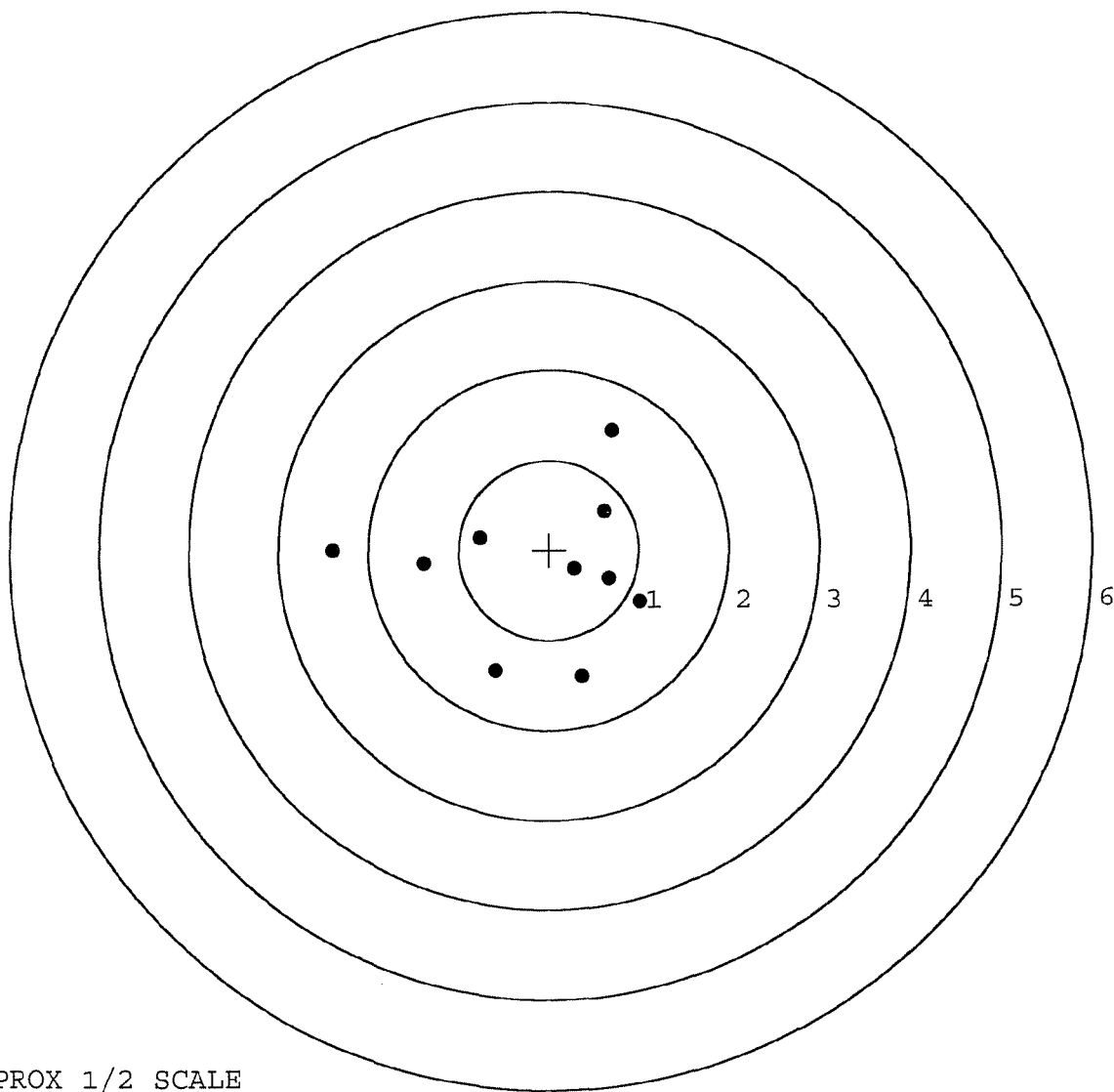
MAX RADIUS: 2.254

MEAN RADIUS: 1.194

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0167763

SERIAL NUMBER: G6591548. __ 0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 00:45

POINT#	X	Y
1:	-0.237	0.860
2:	0.141	0.790
3:	0.300	1.364
4:	-0.560	-0.059
5:	-0.531	-0.903
6:	-0.353	-1.084
7:	0.478	-0.671
8:	1.275	-0.830
9:	1.557	-1.062
10:	1.968	-0.879

X CENTROID: 0.404

Y CENTROID: -0.247

POA TO CENTROID: 0.474

HORZ SPREAD: 2.528

VERT SPREAD: 2.448

GROUP SPREAD: 2.808

MIN RADIUS: 0.430

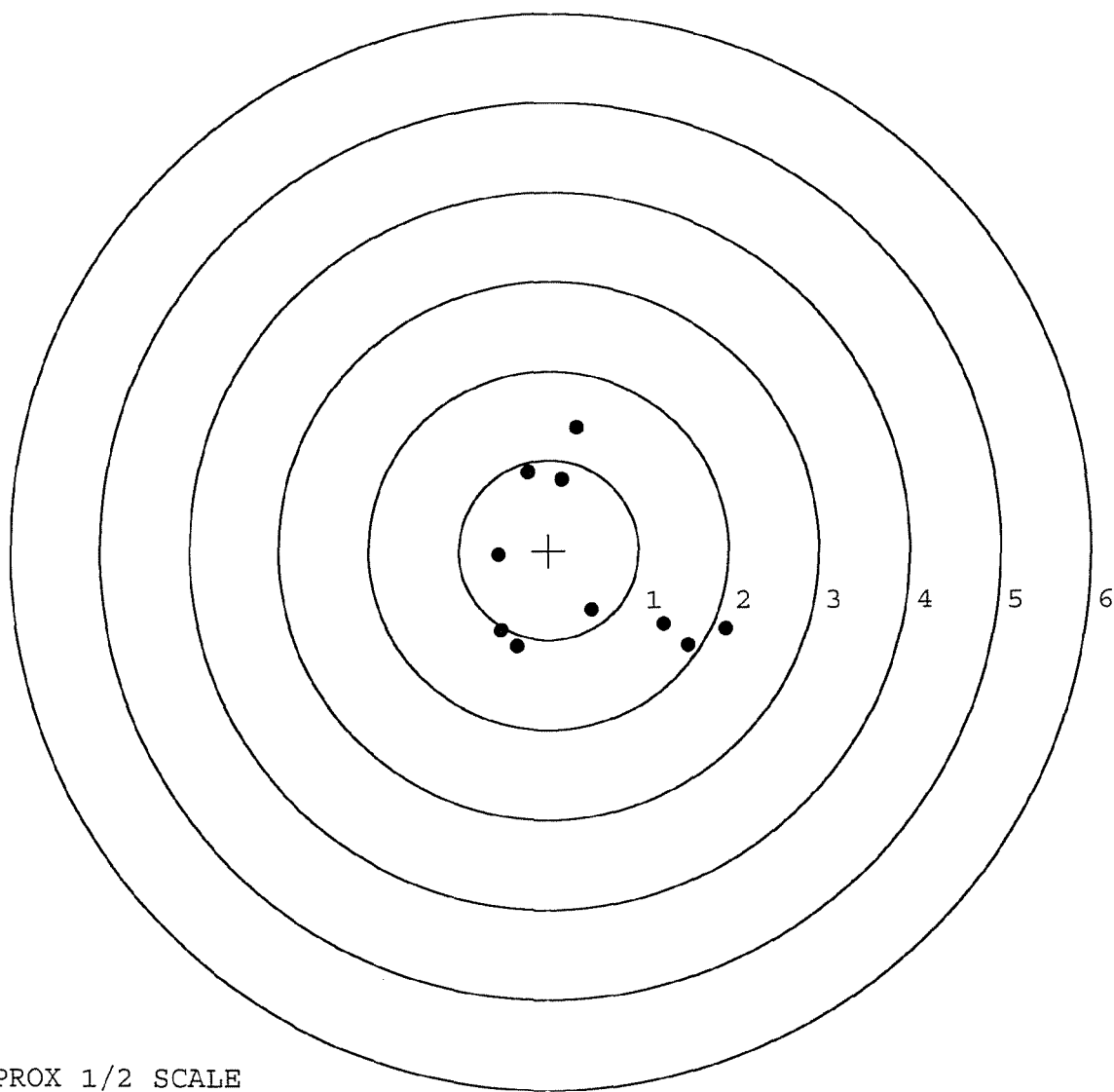
MAX RADIUS: 1.687

MEAN RADIUS: 1.179

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 2

in 3 IN DIAMETER: 8



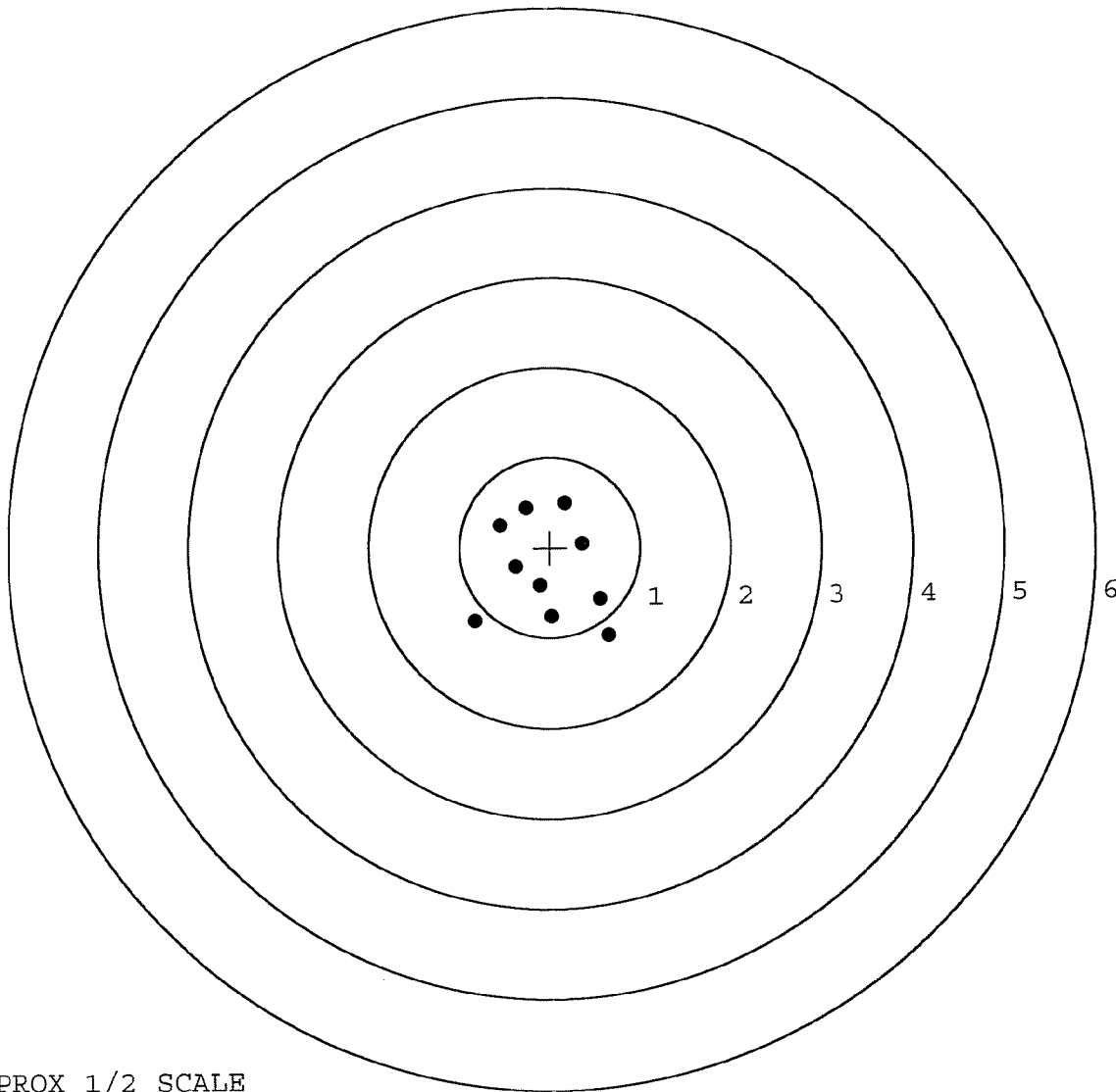
TARGET APPROX 1/2 SCALE

BARBER - M24 0167764

SERIAL NUMBER: G6591548. __0
 TARGET NUMBER: 3
 FILE DATE: 11/30/2006
 FILE TIME: 00:45

POINT#	X	Y
1:	-0.550	0.253
2:	-0.261	0.443
3:	0.168	0.499
4:	0.354	0.043
5:	0.550	-0.578
6:	0.641	-0.985
7:	0.015	-0.767
8:	-0.114	-0.422
9:	-0.382	-0.220
10:	-0.835	-0.816

X CENTROID: -0.041
 Y CENTROID: -0.255
 POA TO CENTROID: 0.258
 HORZ SPREAD: 1.476
 VERT SPREAD: 1.484
 GROUP SPREAD: 1.718
 MIN RADIUS: 0.182
 MAX RADIUS: 0.999
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



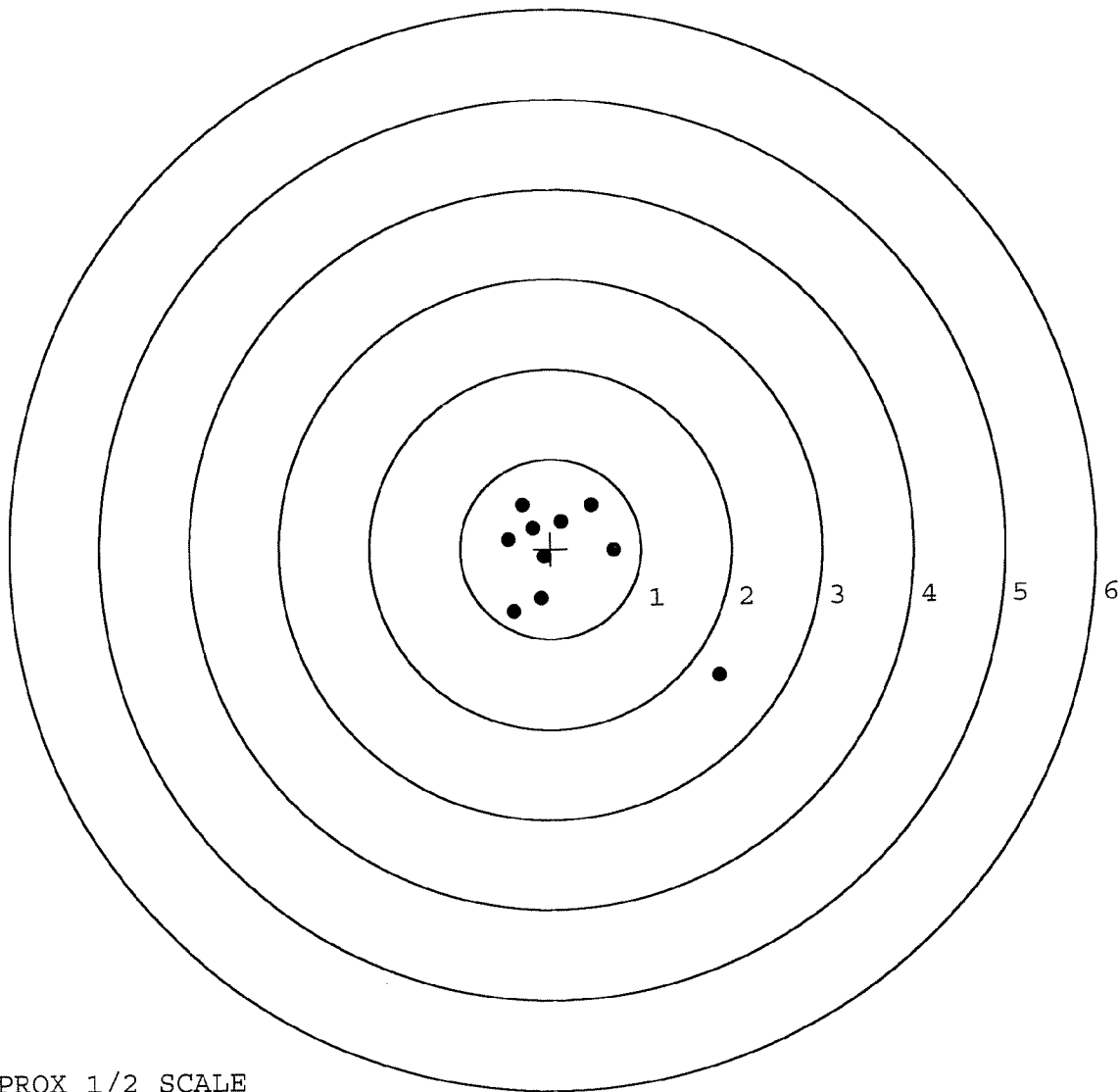
TARGET APPROX 1/2 SCALE

BARBER - M24 0167765

SERIAL NUMBER: G6591548. __0
TARGET NUMBER: 4
FILE DATE: 11/30/2006
FILE TIME: 00:45

X CENTROID: 0.154
Y CENTROID: -0.118
POA TO CENTROID: 0.194
HORZ SPREAD: 2.326
VERT SPREAD: 1.913
GROUP SPREAD: 2.890
MIN RADIUS: 0.236
MAX RADIUS: 2.145
MEAN RADIUS: 0.727
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.447	0.485
2:	0.694	-0.021
3:	-0.107	-0.559
4:	-0.409	-0.704
5:	-0.308	0.492
6:	-0.468	0.106
7:	-0.080	-0.092
8:	0.116	0.302
9:	-0.199	0.230
10:	1.858	-1.421



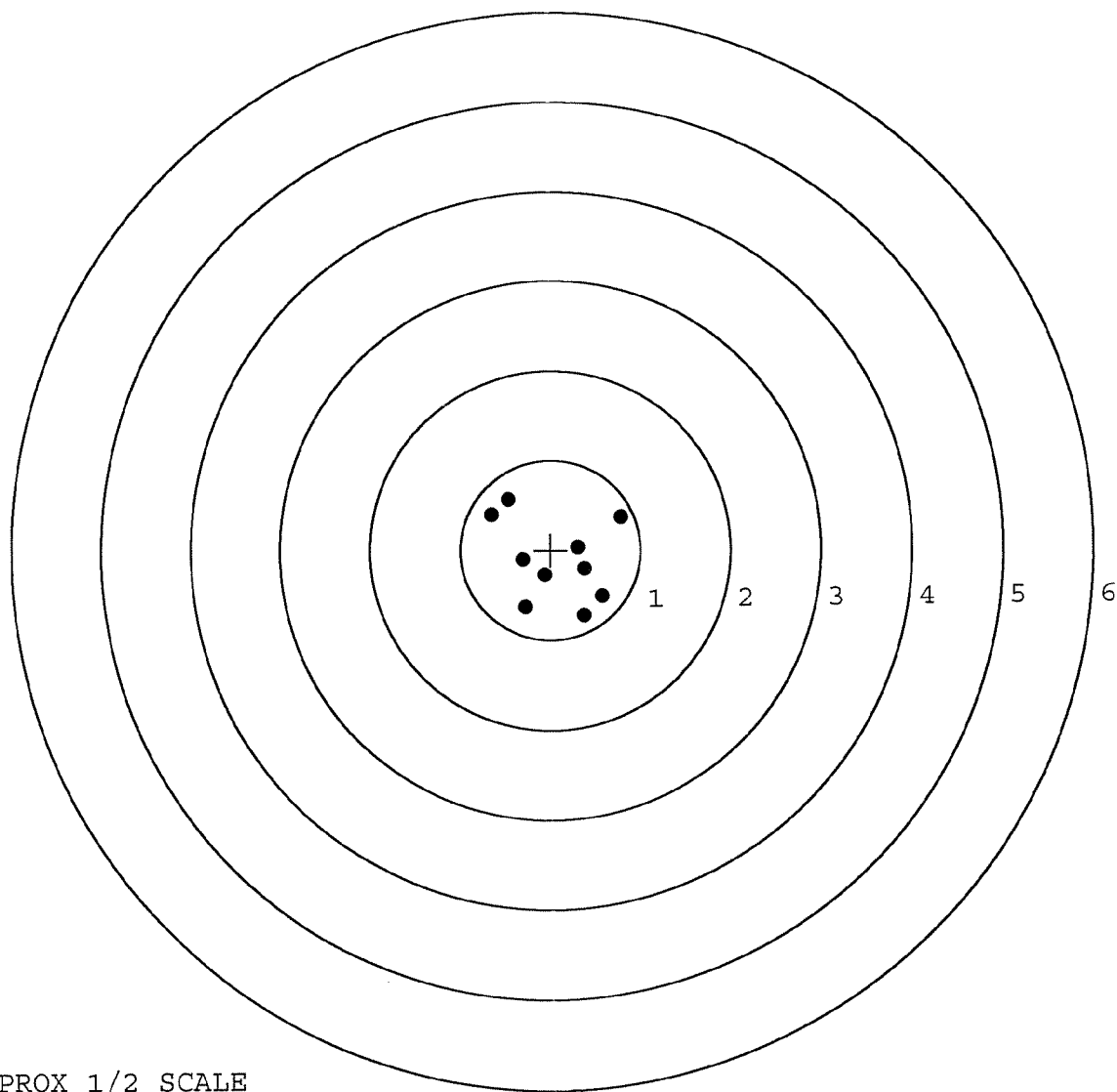
TARGET APPROX 1/2 SCALE

BARBER - M24 0167766

SERIAL NUMBER: G6591548. 0
 TARGET NUMBER: 5
 FILE DATE: 11/30/2006
 FILE TIME: 00:45

POINT#	X	Y
1:	-0.469	0.564
2:	-0.657	0.394
3:	-0.309	-0.110
4:	-0.068	-0.285
5:	-0.286	-0.642
6:	0.306	0.031
7:	0.380	-0.219
8:	0.571	-0.524
9:	0.368	-0.738
10:	0.784	0.362

X CENTROID: 0.062
 Y CENTROID: -0.117
 POA TO CENTROID: 0.132
 HORZ SPREAD: 1.441
 VERT SPREAD: 1.302
 GROUP SPREAD: 1.533
 MIN RADIUS: 0.213
 MAX RADIUS: 0.882
 MEAN RADIUS: 0.579
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE