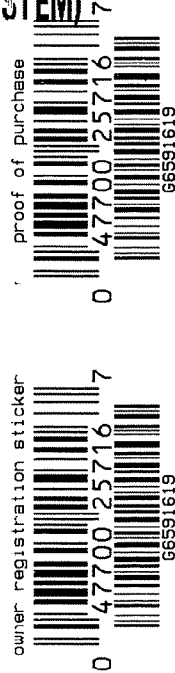


G-659 1619

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

- INSTRUCTION BOOK 3518

DD FORM

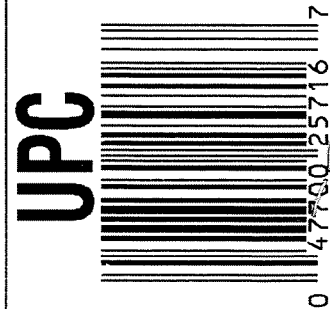


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591619



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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591619

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	R.P.D.
440	PROOF		10-17-06	R.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	R.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	CW
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	FB
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		12-1-06	BLG
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/21/06	nom

F004 REV 5/2006

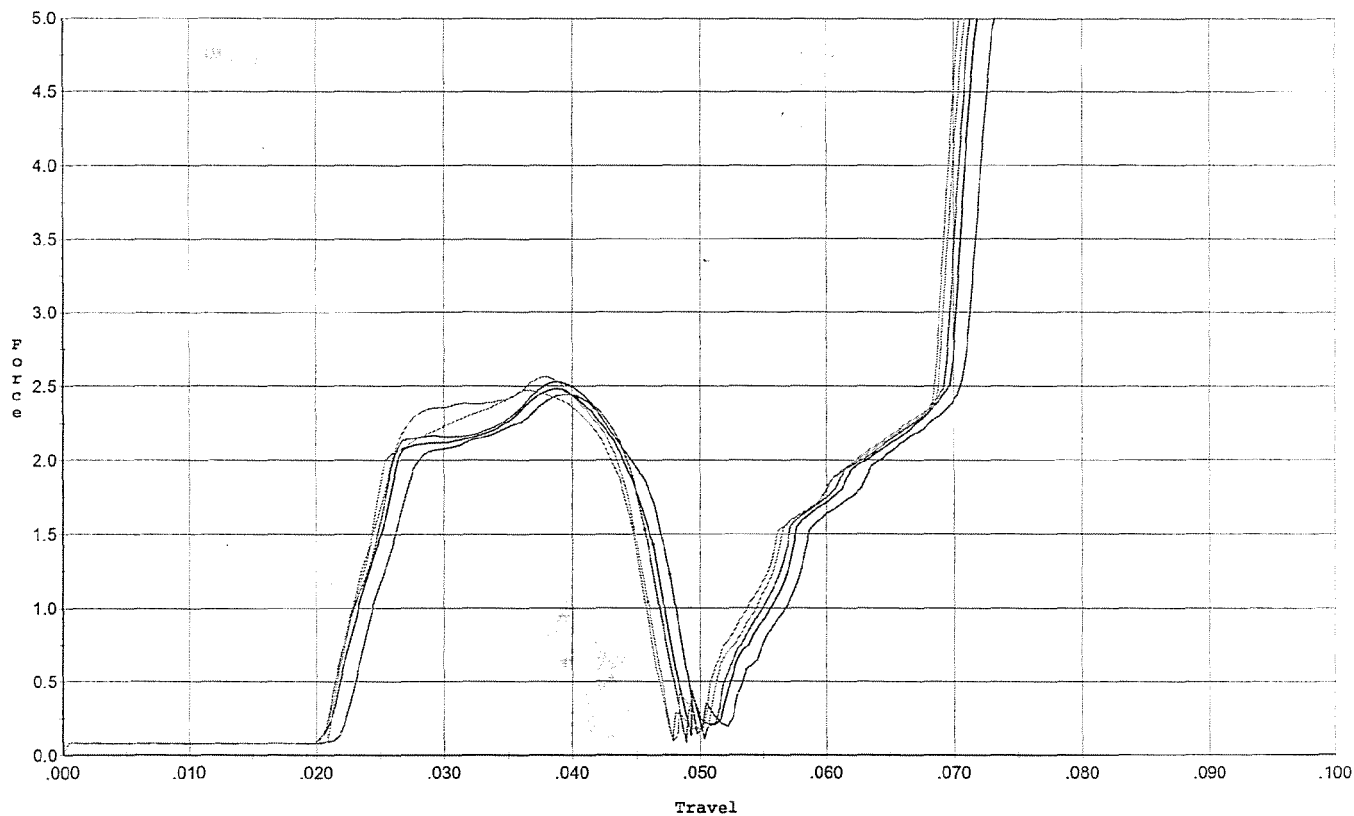
OP #	OPERATOR NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>59</u> <u>50</u> <u>52</u>	12-13-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>99</u> <u>92</u> <u>99</u>	12-13-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY		12/21/06	mom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12-13-06	SD
	J) ASSEMBLE STOCK		12-1-06	BLG
	K) ASSEMBLE SWIVEL STUDS		12/21/06	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	mom
	M) IRON SIGHT ALIGNMENT		12/21/06	WTR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	mom
640 &	FUNCTION TEST AND	FAIL <i>TRW</i> FAIL		
650	TARGET	<u>PASS</u> FAIL	12-4-06	TRW
	MALFUNCTION <i>OH over live rds</i>	CORRECTION <i>OK</i>	12-8-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-4-06	RP
670	FINAL INSPECTION A) HEADSPACE		12/21/06	mom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.81</u> <u>2.60</u> <u>2.78</u> <u>2.81</u>	12-13-06	BLG
	C) FUNCTION		12/21/06	mom
690	PACK		2-9-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/14/06

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



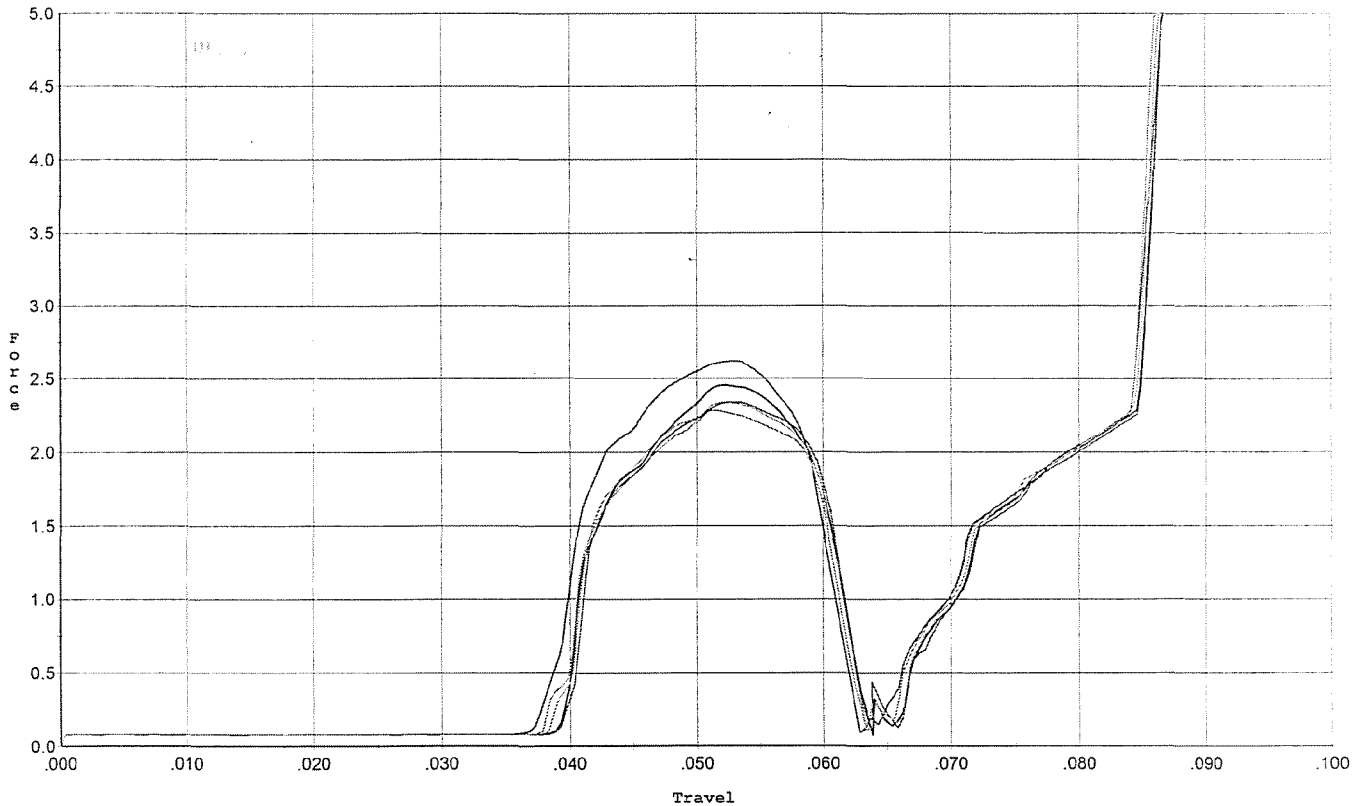
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.048	0.022	0.031	0.050		Set Trigger
2	2.485	0.046	0.021	0.030	0.051		Set Trigger
3	2.528	0.046	0.021	0.030	0.051		Set Trigger
4	2.565	0.046	0.021	0.030	0.051		Set Trigger
5	2.475	0.045	0.021	0.030	0.050		Set Trigger

2.50 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



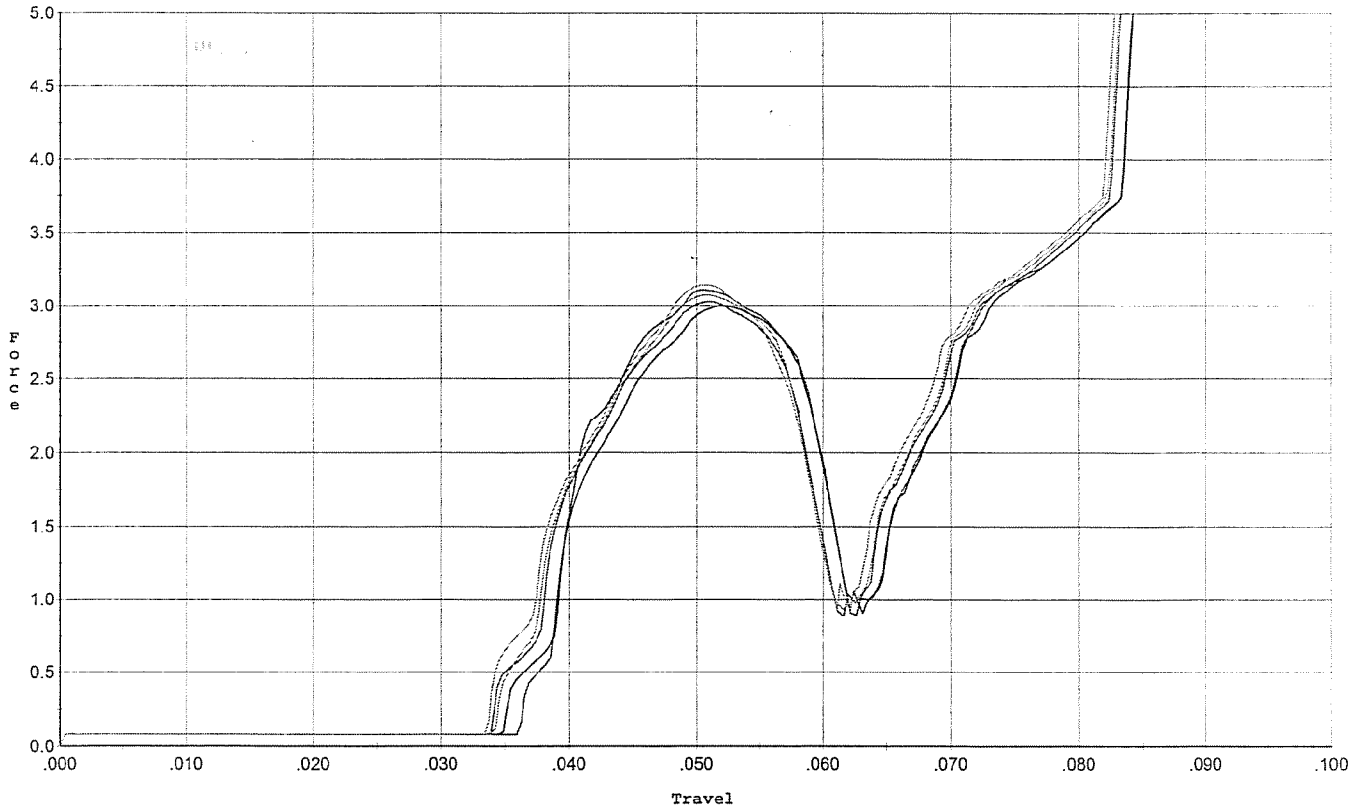
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.621	0.059	0.038	0.034	0.049		Set Trigger
2	2.455	0.061	0.039	0.033	0.046		Set Trigger
3	2.339	0.061	0.040	0.033	0.044		Set Trigger
4	2.339	0.061	0.039	0.033	0.045		Set Trigger
5	2.283	0.060	0.038	0.033	0.044		Set Trigger

2.41 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



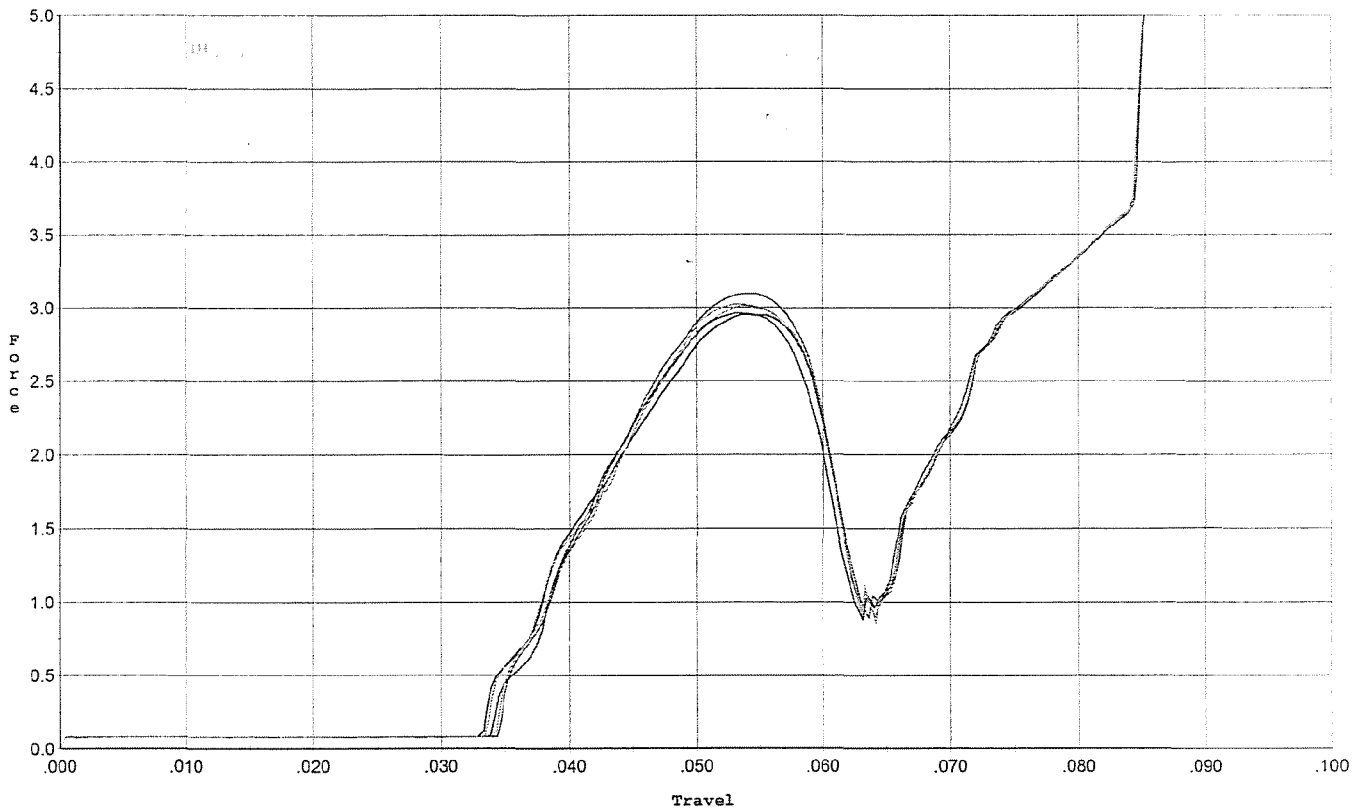
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.107	0.060	0.036	0.031	0.060		Set Trigger
2	2.999	0.060	0.035	0.031	0.058		Set Trigger
3	3.027	0.058	0.034	0.032	0.057		Set Trigger
4	3.139	0.058	0.035	0.032	0.058		Set Trigger
5	3.072	0.058	0.034	0.031	0.059		Set Trigger

3.07 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



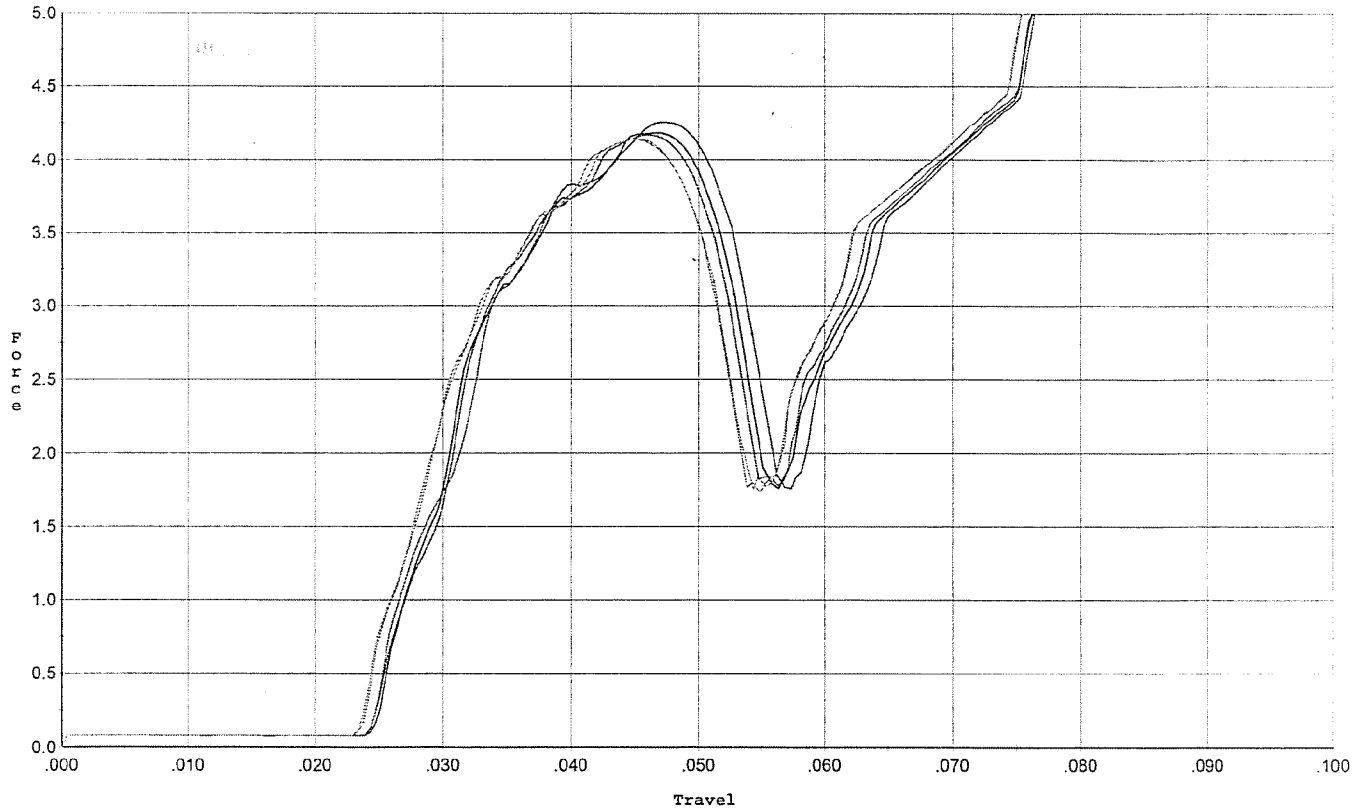
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.964	0.060	0.034	0.032	0.057		Set Trigger
2	2.952	0.060	0.034	0.031	0.059		Set Trigger
3	3.096	0.060	0.035	0.032	0.060		Set Trigger
4	3.026	0.060	0.035	0.031	0.059		Set Trigger
5	3.012	0.060	0.034	0.031	0.059		Set Trigger

3.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



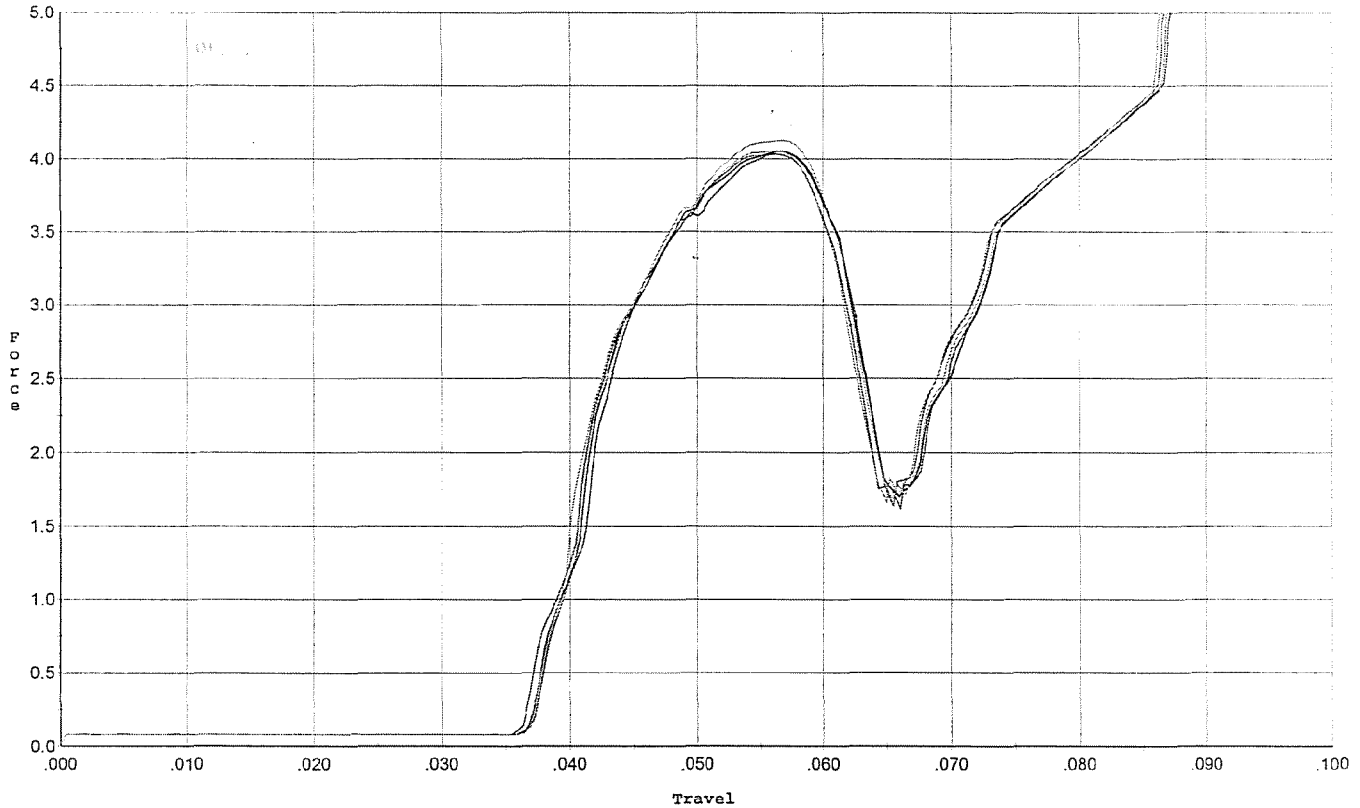
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.256	0.054	0.025	0.028	0.094		Set Trigger
2	4.184	0.053	0.025	0.028	0.089		Set Trigger
3	4.169	0.052	0.025	0.028	0.086		Set Trigger
4	4.139	0.051	0.024	0.028	0.086		Set Trigger
5	4.141	0.051	0.024	0.028	0.087		Set Trigger

4.18 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



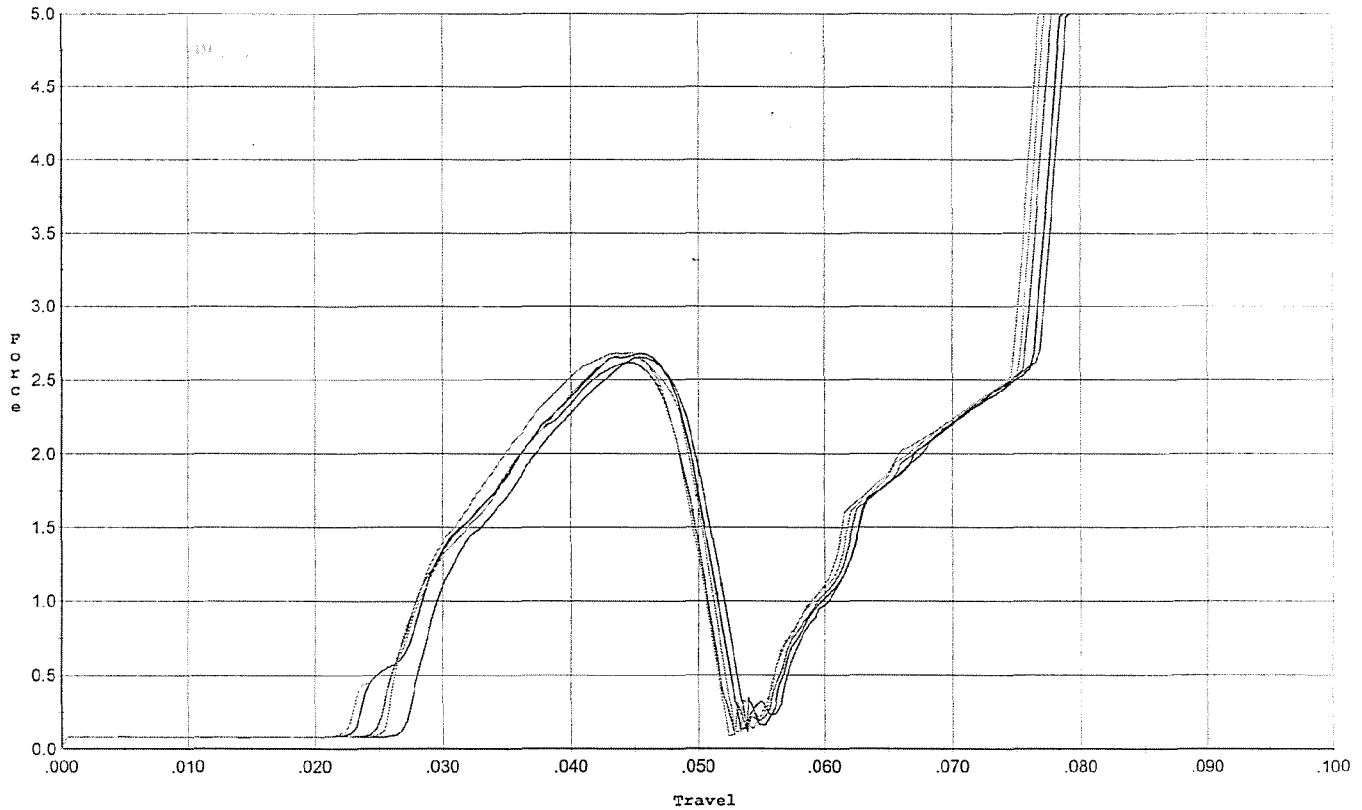
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.063	0.037	0.030	0.082		Set Trigger
2	4.052	0.063	0.037	0.030	0.083		Set Trigger
3	4.034	0.062	0.037	0.030	0.082		Set Trigger
4	4.127	0.061	0.037	0.030	0.081		Set Trigger
5	4.055	0.061	0.037	0.030	0.080		Set Trigger

4.06 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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



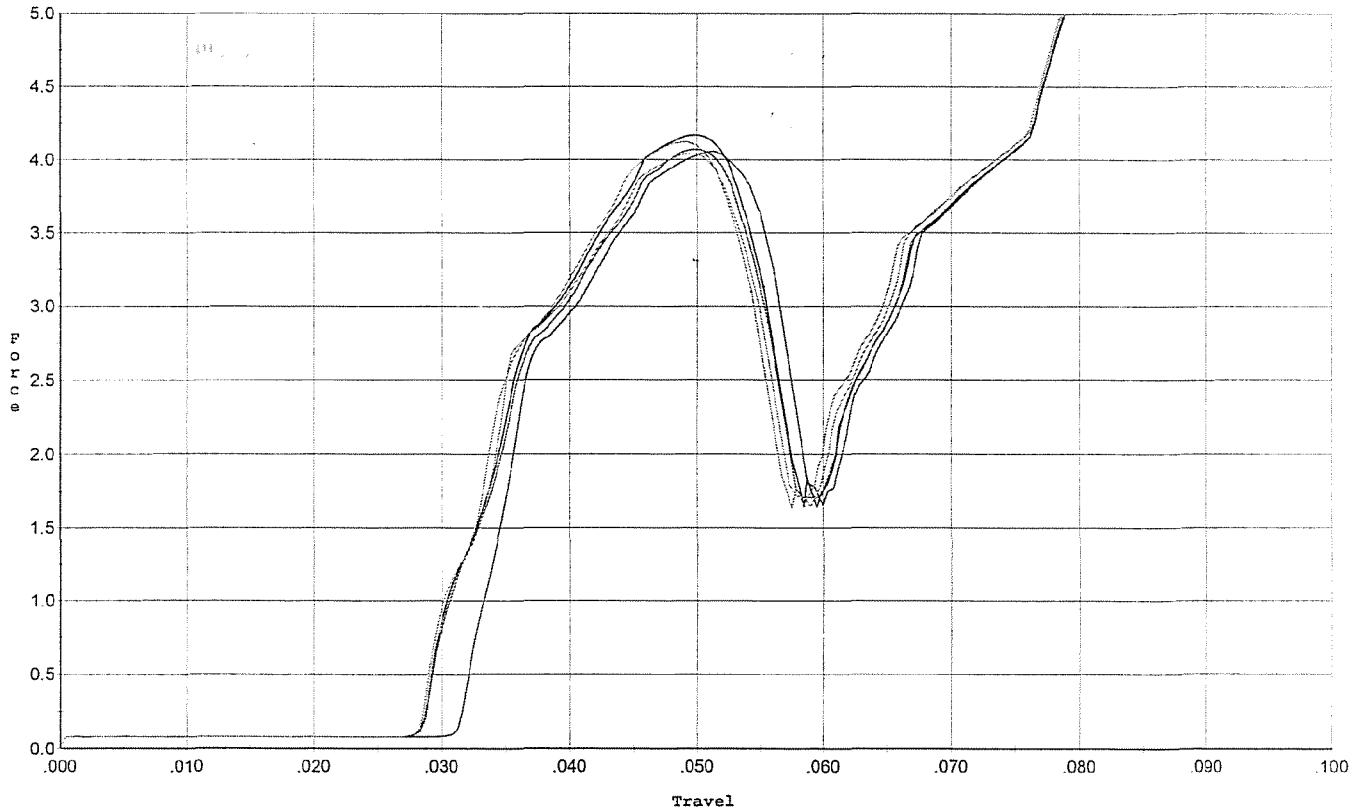
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.052	0.027	0.033	0.049		Set Trigger
2	2.679	0.051	0.024	0.033	0.052		Set Trigger
3	2.618	0.050	0.025	0.033	0.048		Set Trigger
4	2.683	0.050	0.023	0.033	0.049		Set Trigger
5	2.677	0.050	0.026	0.032	0.051		Set Trigger

266 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/14/06

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	4.055	0.056	0.032	0.030	0.080		Set Trigger
2	4.168	0.055	0.029	0.029	0.084		Set Trigger
3	4.070	0.056	0.029	0.030	0.082		Set Trigger
4	4.041	0.055	0.029	0.029	0.081		Set Trigger
5	4.121	0.054	0.029	0.029	0.080		Set Trigger

4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591619.___0
FILE DATE AND TIME: 12/05/2006 05:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.042
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.062
The Average Mean Radius of the Five Target Set:	0.669
The Distance from POA to Centroid Target #1:	0.095
The Distance from Centroid Target #2 to Centroid Target #1:	0.179
The Distance from Centroid Target #3 to Centroid Target #1:	0.118
The Distance from Centroid Target #4 to Centroid Target #1:	0.092
The Distance from Centroid Target #5 to Centroid Target #1:	0.113

BARBER - M24 0168735

SERIAL NUMBER: G6591619. __0

TARGET NUMBER: 1

FILE DATE: 12/05/2006

FILE TIME: 05:41

X CENTROID: 0.046

Y CENTROID: 0.083

POA TO CENTROID: 0.095

HORZ SPREAD: 1.947

VERT SPREAD: 1.400

GROUP SPREAD: 2.087

MIN RADIUS: 0.210

MAX RADIUS: 1.153

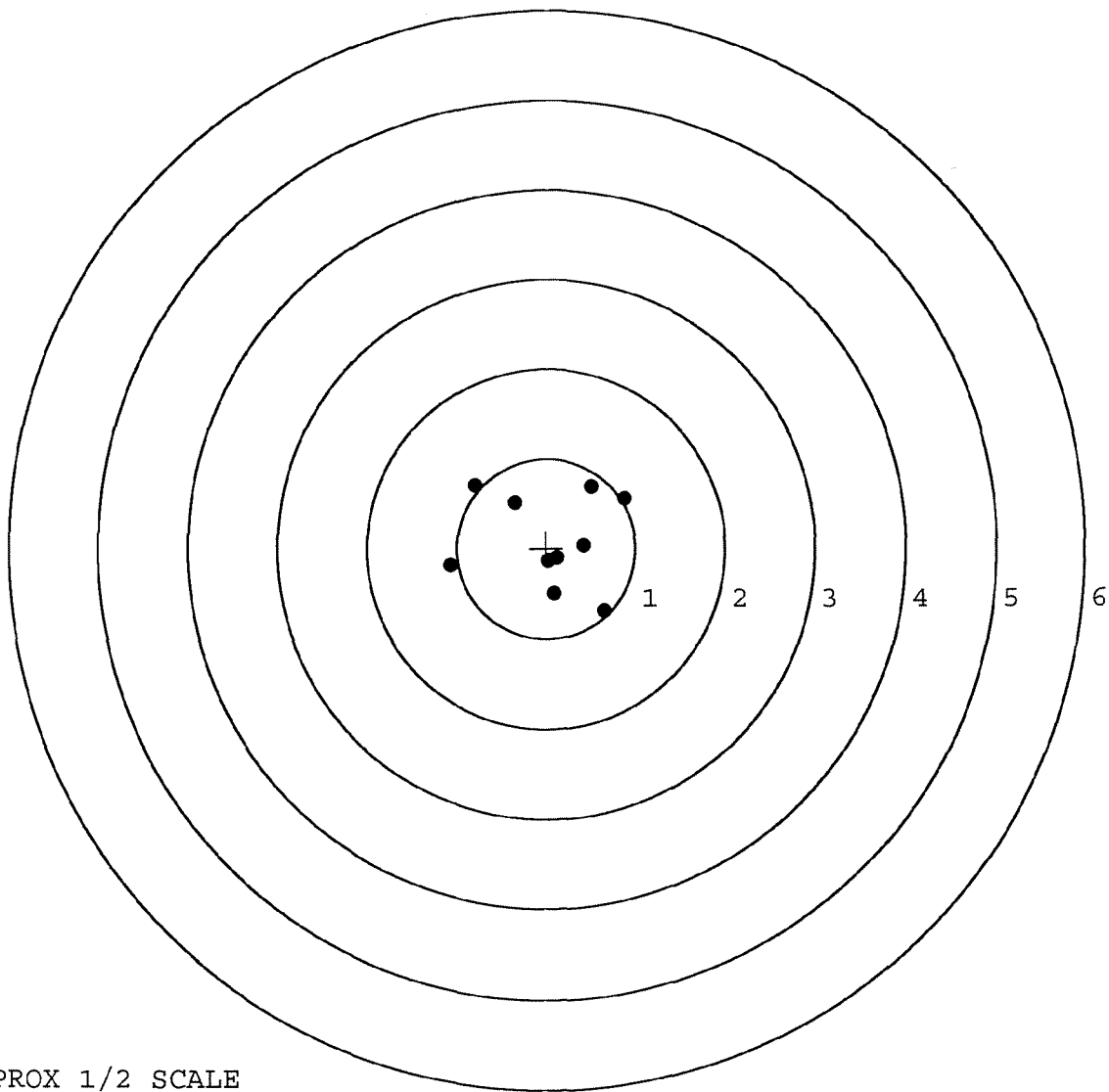
MEAN RADIUS: 0.690

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.073	-0.194
2:	-0.795	0.700
3:	-0.360	0.508
4:	0.505	0.688
5:	0.874	0.557
6:	0.653	-0.700
7:	0.087	-0.513
8:	0.022	-0.144
9:	0.126	-0.112
10:	0.421	0.036



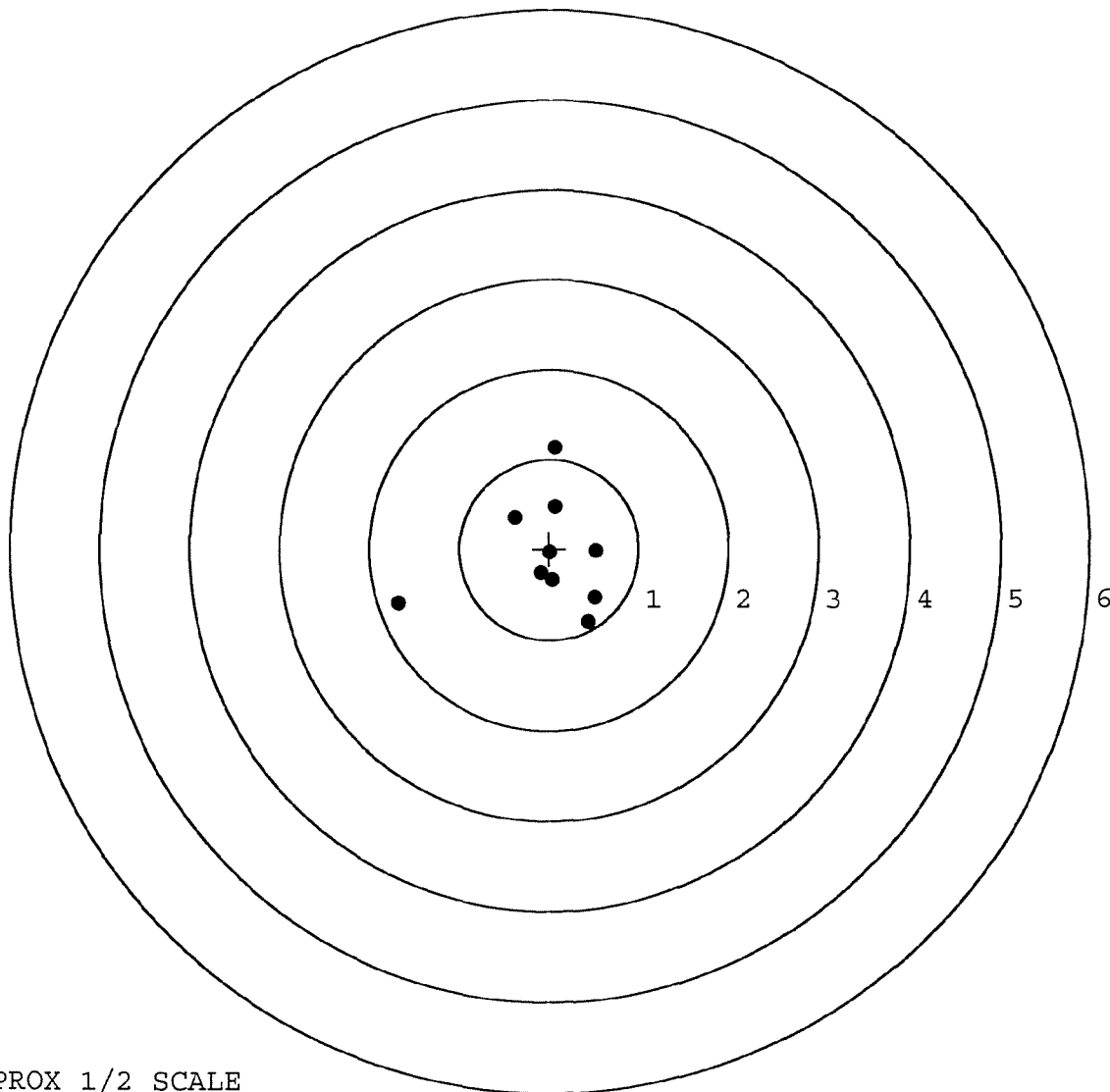
TARGET APPROX 1/2 SCALE

BARBER - M24 0168736

SERIAL NUMBER: G6591619. __0
 TARGET NUMBER: 2
 FILE DATE: 12/05/2006
 FILE TIME: 05:41

POINT#	X	Y
1:	0.061	1.132
2:	0.061	0.473
3:	-0.390	0.351
4:	-1.675	-0.605
5:	0.011	-0.041
6:	-0.095	-0.268
7:	0.035	-0.351
8:	0.521	-0.024
9:	0.512	-0.539
10:	0.437	-0.804

X CENTROID: -0.052
 Y CENTROID: -0.068
 POA TO CENTROID: 0.085
 HORZ SPREAD: 2.196
 VERT SPREAD: 1.936
 GROUP SPREAD: 2.456
 MIN RADIUS: 0.069
 MAX RADIUS: 1.709
 MEAN RADIUS: 0.677
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0168737

SERIAL NUMBER: G6591619. __0

TARGET NUMBER: 3

FILE DATE: 12/05/2006

FILE TIME: 05:41

X CENTROID: 0.159

Y CENTROID: 0.048

POA TO CENTROID: 0.166

HORZ SPREAD: 2.067

VERT SPREAD: 1.484

GROUP SPREAD: 2.277

MIN RADIUS: 0.149

MAX RADIUS: 1.377

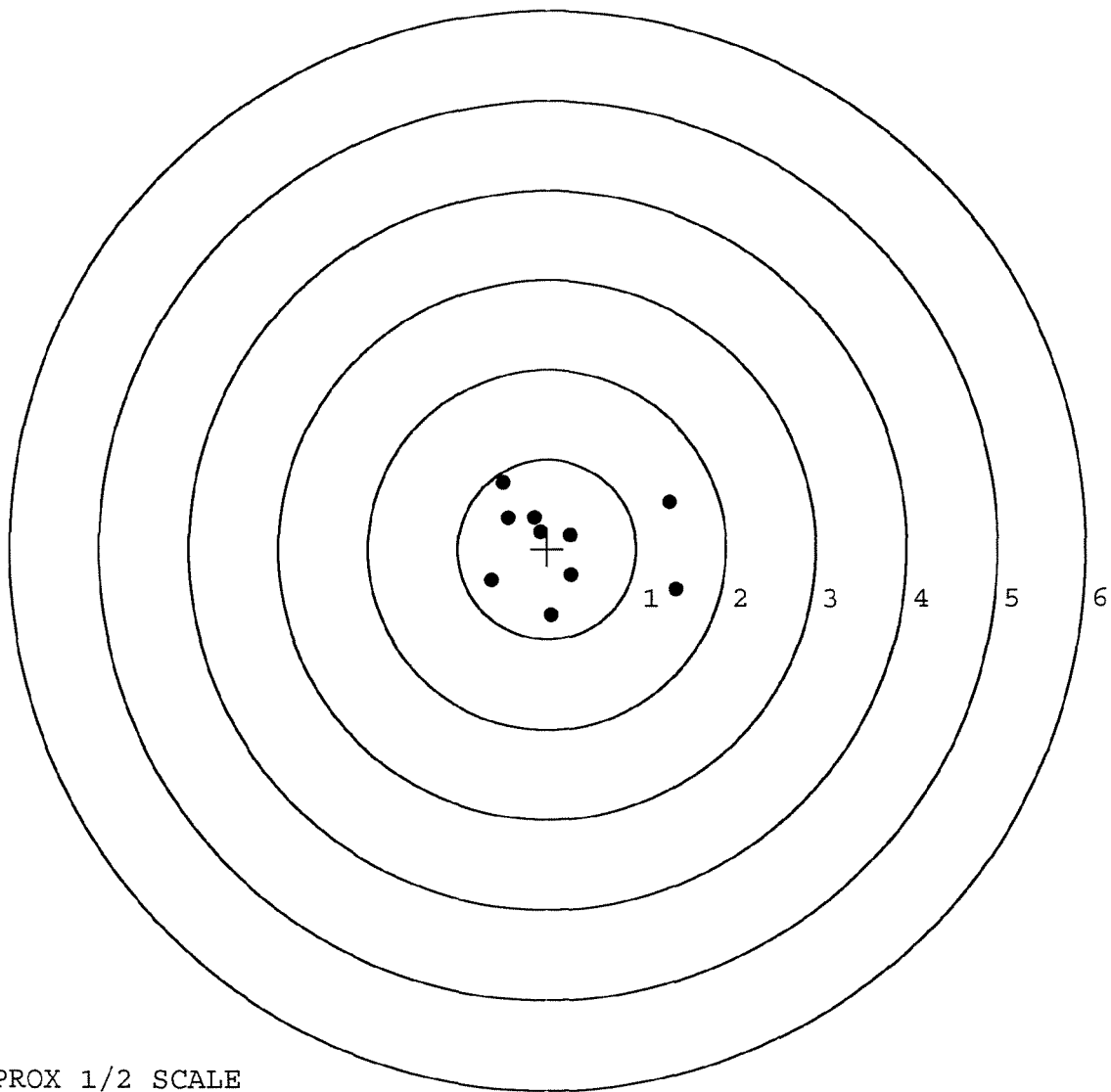
MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.443	-0.449
2:	1.370	0.521
3:	-0.624	-0.352
4:	0.041	-0.740
5:	0.270	-0.289
6:	0.258	0.160
7:	-0.077	0.187
8:	-0.446	0.351
9:	-0.496	0.744
10:	-0.150	0.349



TARGET APPROX 1/2 SCALE

BARBER - M24 0168738

SERIAL NUMBER: G6591619. __0

TARGET NUMBER: 4

FILE DATE: 12/05/2006

FILE TIME: 05:41

X CENTROID: 0.104

Y CENTROID: 0.011

POA TO CENTROID: 0.104

HORZ SPREAD: 1.918

VERT SPREAD: 1.636

GROUP SPREAD: 2.034

MIN RADIUS: 0.210

MAX RADIUS: 1.040

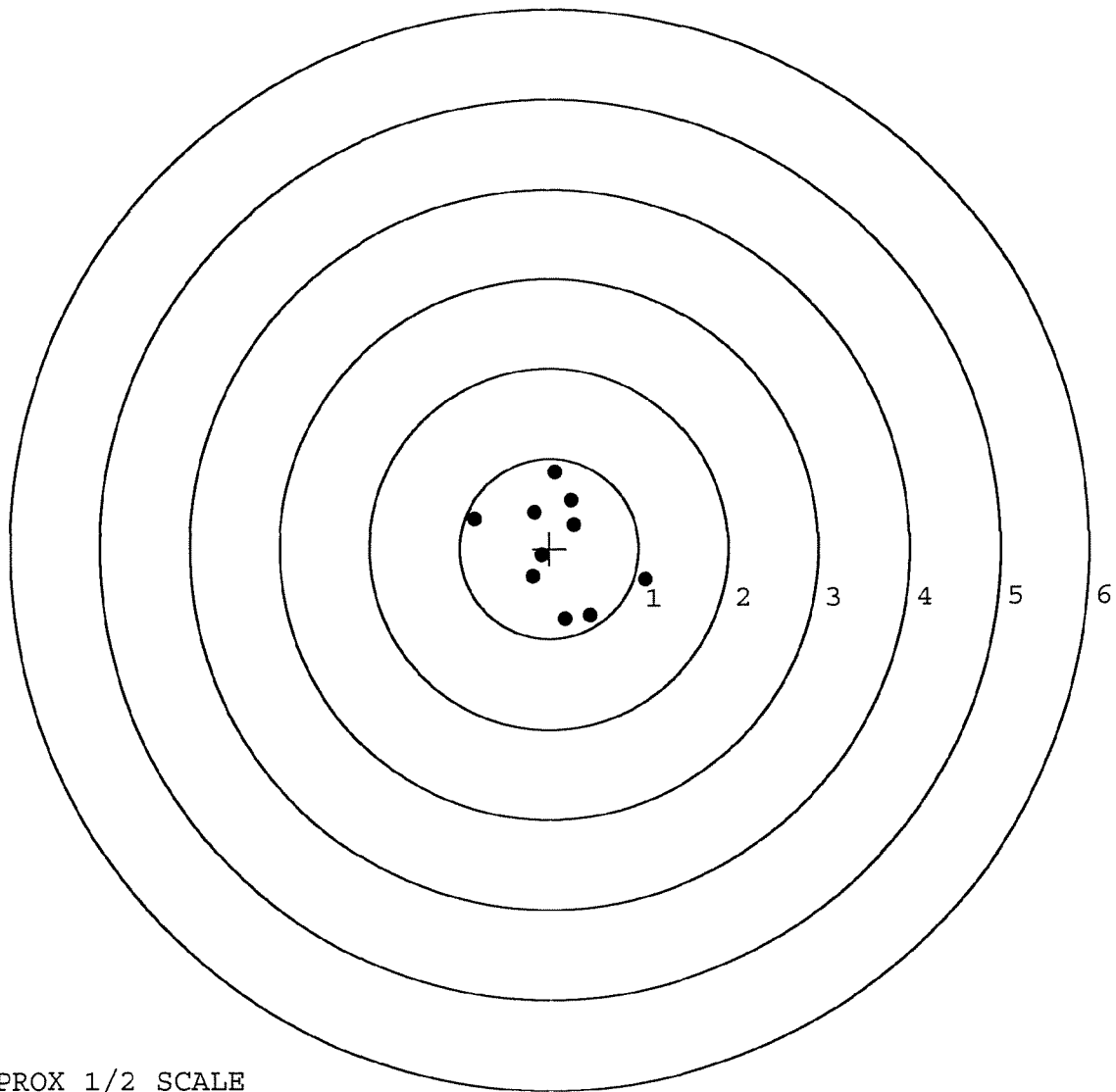
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.080	-0.347
2:	0.455	-0.748
3:	0.174	-0.788
4:	-0.192	-0.315
5:	-0.088	-0.075
6:	-0.160	0.401
7:	0.285	0.261
8:	0.248	0.539
9:	0.072	0.848
10:	-0.838	0.331



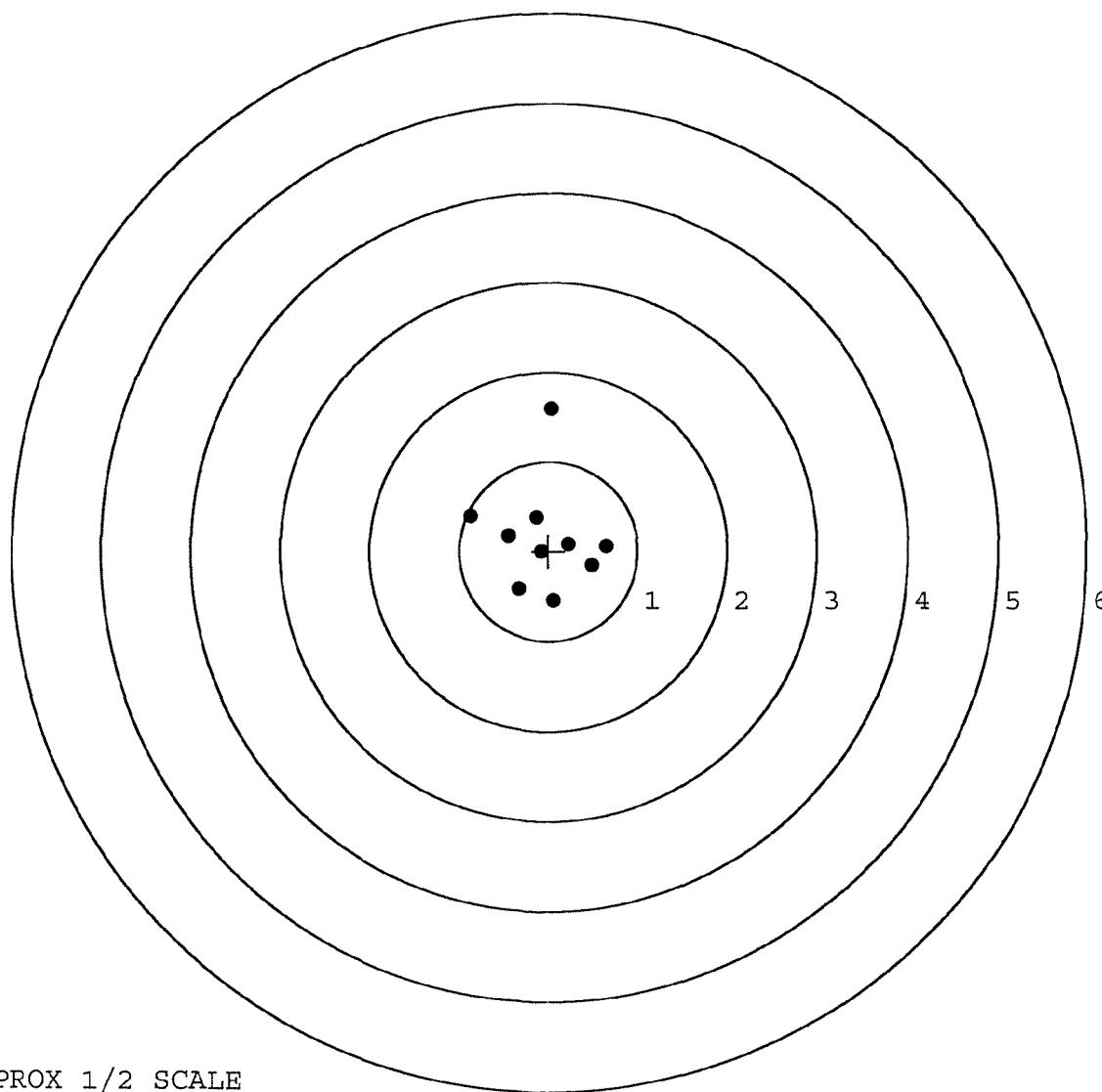
TARGET APPROX 1/2 SCALE

BARBER - M24 0168739

SERIAL NUMBER: G6591619. __0
 TARGET NUMBER: 5
 FILE DATE: 12/05/2006
 FILE TIME: 05:41

POINT#	X	Y
1:	-0.879	0.389
2:	-0.454	0.170
3:	-0.145	0.380
4:	-0.083	-0.011
5:	0.222	0.078
6:	0.493	-0.161
7:	0.651	0.057
8:	0.059	-0.555
9:	-0.334	-0.431
10:	0.032	1.589

X CENTROID: -0.044
 Y CENTROID: 0.150
 POA TO CENTROID: 0.157
 HORZ SPREAD: 1.530
 VERT SPREAD: 2.144
 GROUP SPREAD: 2.144
 MIN RADIUS: 0.166
 MAX RADIUS: 1.440
 MEAN RADIUS: 0.610
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE