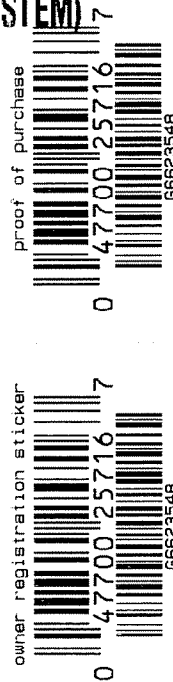


G6662 3548

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

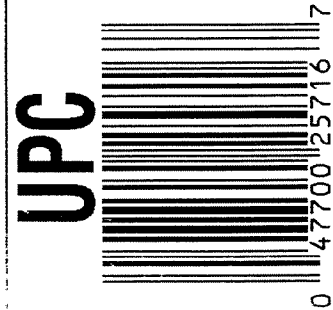
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623548



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 # G6623548

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-28-06	BLG
420	ASSEMBLE ACTION		11-28-06	BLG
430	ASSEMBLE TO STOCK		11-30-06	RP
440	PROOF	MAGNA-FLUX INSPECTED	11-30-06	TRW
460	CHECK HEADSPACE	DEC 01 2006	11-30-06	TRW
470	DIS-ASSEMBLE ACTION		11-30-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-01-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-06	CW
510	DRILL AND TAP SIGHT HOLES		11-30-06	SD
520	GOFF BLAST BBL / REC		12/1/06	nm
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/12/06	VB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-13-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-13-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-13-06	DA
	D) OIL FIRING PIN ASSEMBLY		12-15-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	nm

F004 REV 5/2006

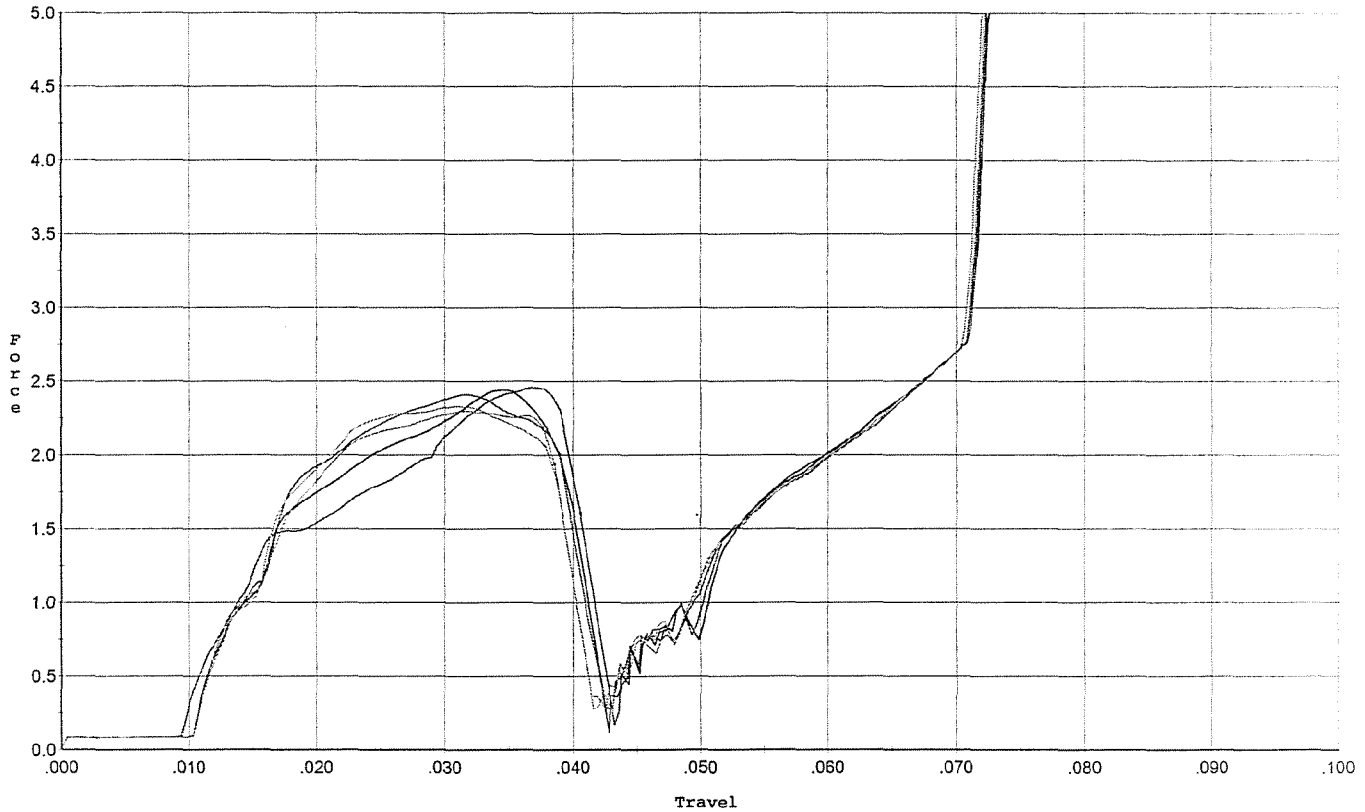
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	12-18-06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12-18-06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		12/30/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	12-18-06	RA
	J) ASSEMBLE STOCK		12-15-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/22/06	nom
	M) IRON SIGHT ALIGNMENT		12/22/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/22/06	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	12/15/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/15/06	MPJ
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>3.44</u> <u>2.42</u> <u>2.43</u> <u>2.33</u> <u>2.40</u>	12-18-06	RA
	C) FUNCTION		12/20/06	nom
690	PACK		1-25-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



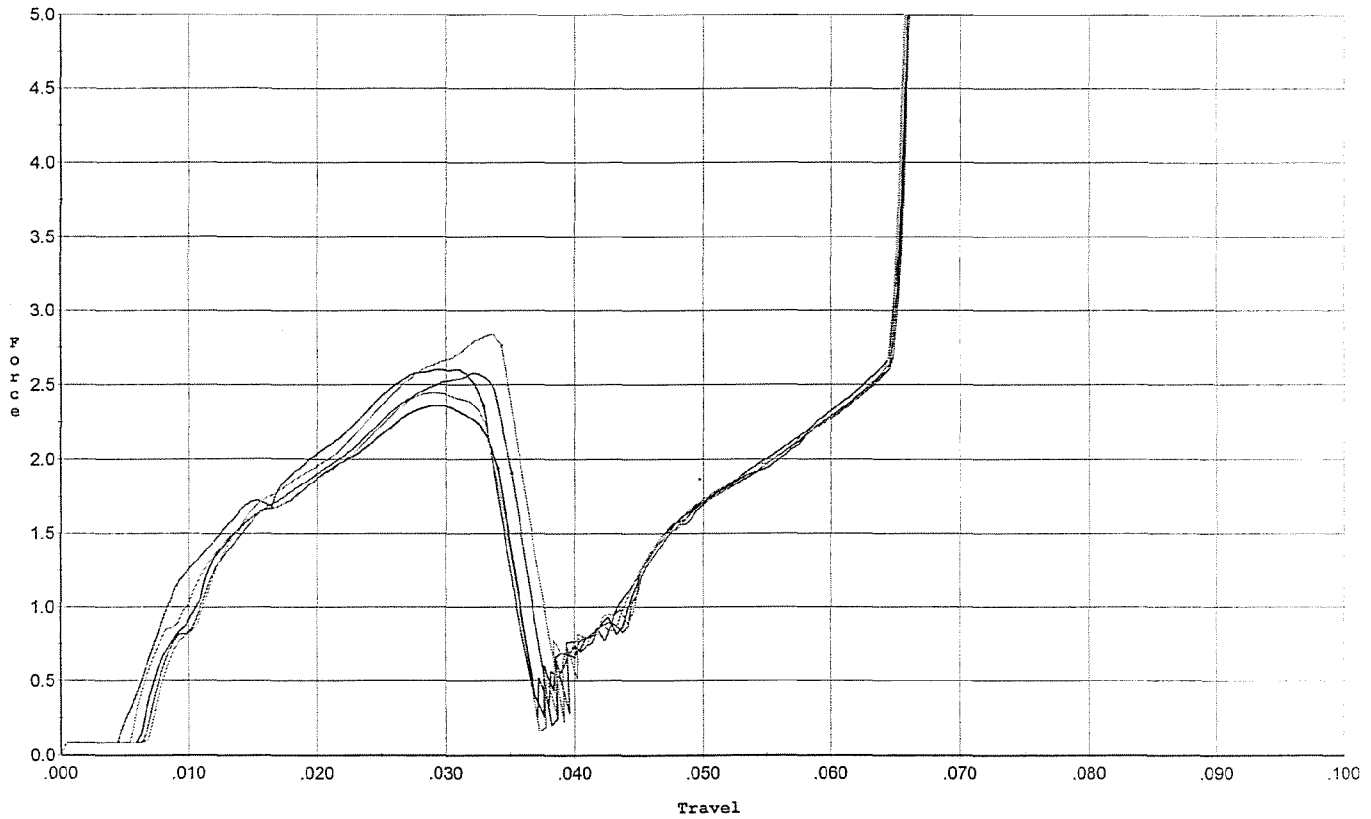
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.456	0.041	0.010	0.036	0.053		Set Trigger
2	2.442	0.040	0.011	0.036	0.054		Set Trigger
3	2.412	0.039	0.011	0.037	0.054		Set Trigger
4	2.331	0.039	0.011	0.038	0.053		Set Trigger
5	2.296	0.039	0.011	0.037	0.051		Set Trigger

2.39 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



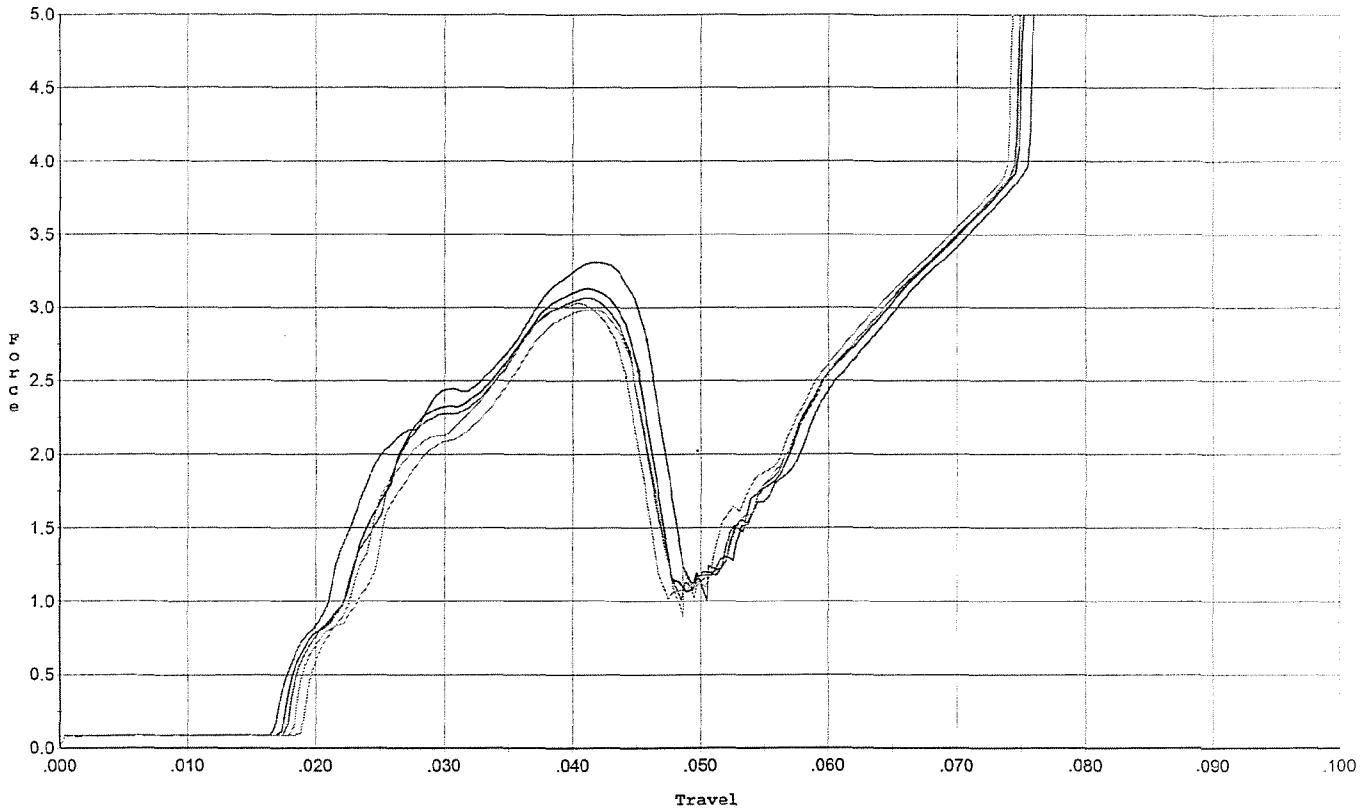
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.033	0.005	0.039	0.052		Set Trigger
2	2.361	0.034	0.006	0.038	0.048		Set Trigger
3	2.579	0.035	0.007	0.035	0.052		Set Trigger
4	2.444	0.035	0.006	0.038	0.050		Set Trigger
5	2.839	0.034	0.007	0.033	0.053		Set Trigger

2.57 Avg

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



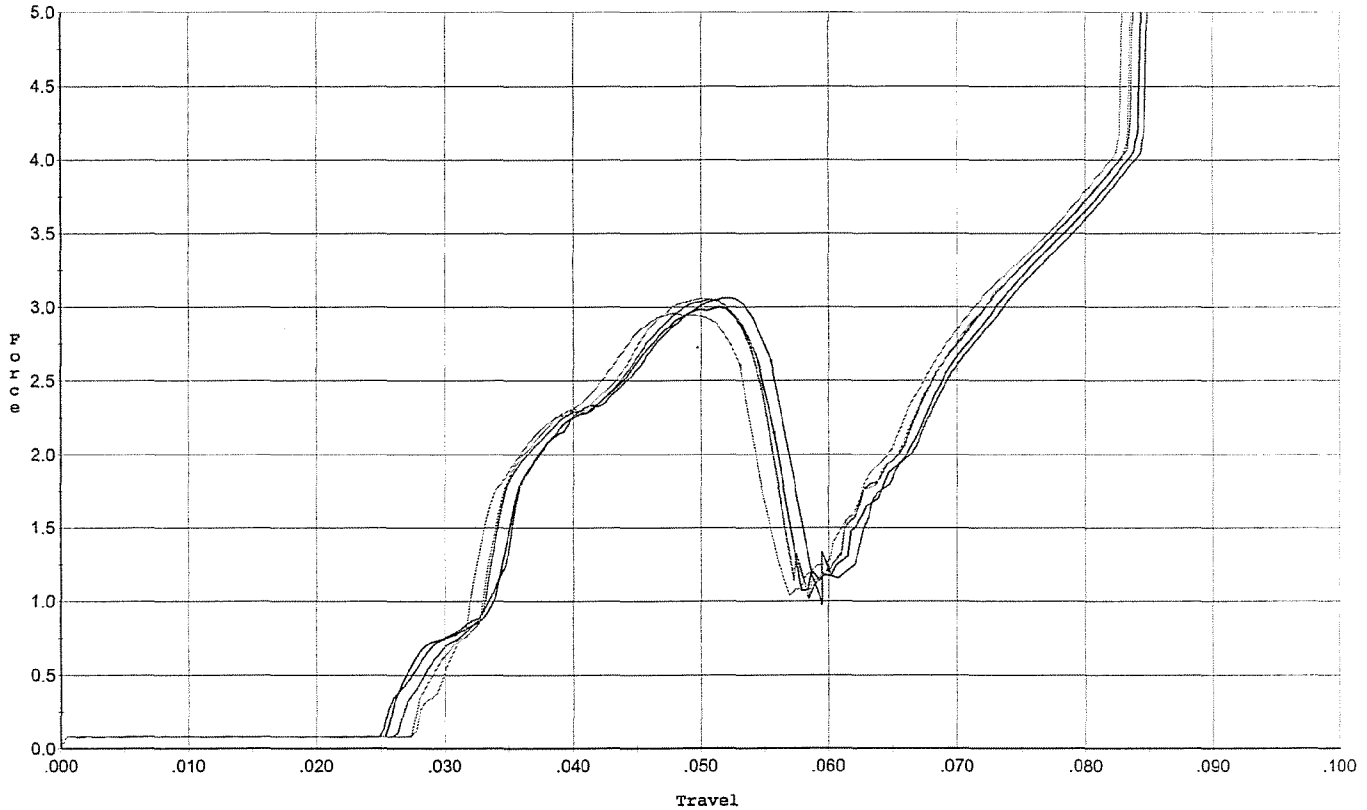
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.311	0.046	0.017	0.032	0.068		Set Trigger
2	3.131	0.045	0.018	0.032	0.062		Set Trigger
3	3.064	0.044	0.018	0.032	0.059		Set Trigger
4	2.982	0.044	0.019	0.033	0.055		Set Trigger
5	3.031	0.044	0.019	0.032	0.056		Set Trigger

3.10 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



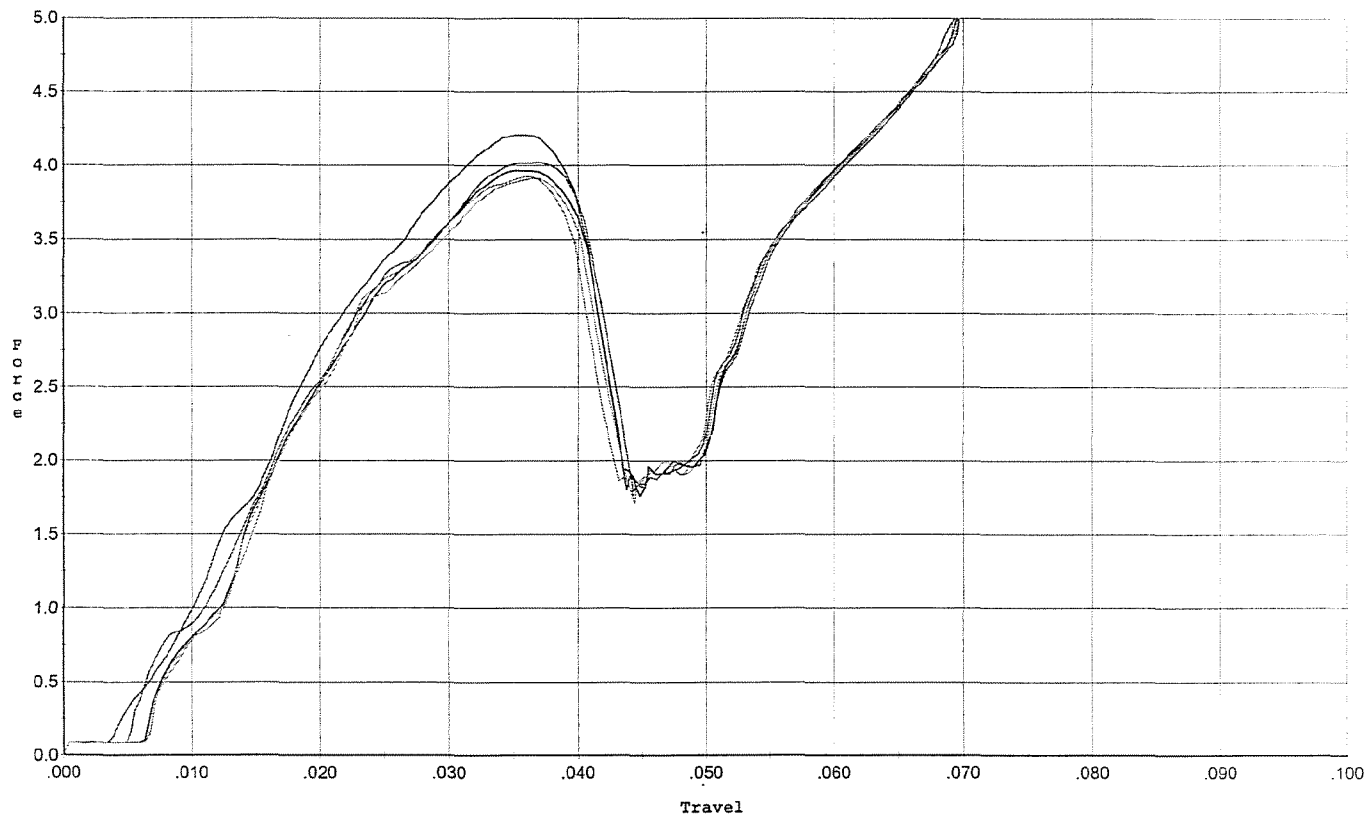
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.062	0.055	0.025	0.033	0.063		Set Trigger
2	3.001	0.056	0.026	0.034	0.062		Set Trigger
3	3.052	0.055	0.027	0.033	0.061		Set Trigger
4	3.059	0.055	0.028	0.033	0.061		Set Trigger
5	2.960	0.053	0.028	0.033	0.058		Set Trigger

3.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



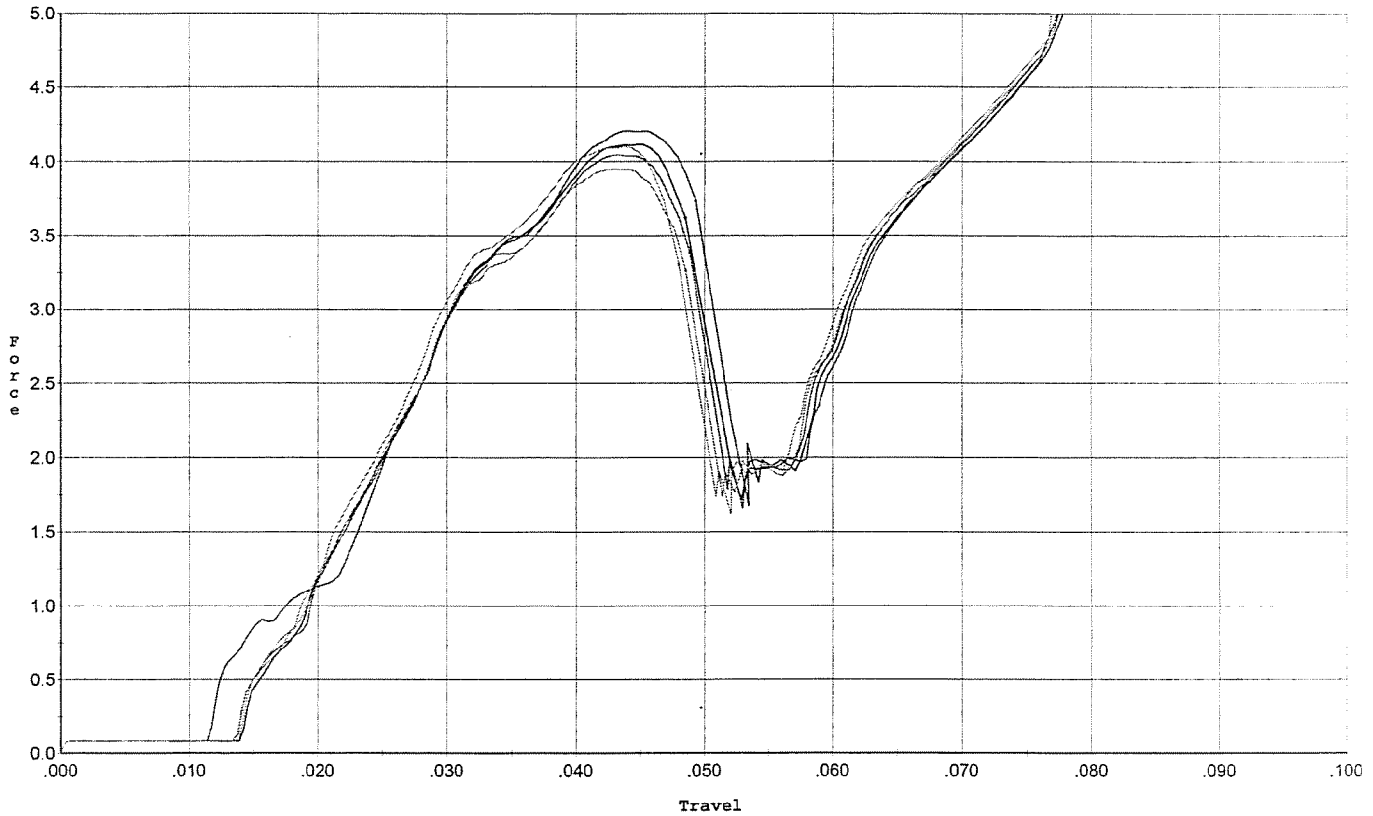
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.207	0.041	0.004	0.027	0.097		Set Trigger
2	3.966	0.041	0.007	0.028	0.090		Set Trigger
3	4.020	0.042	0.005	0.028	0.095		Set Trigger
4	3.914	0.040	0.007	0.029	0.087		Set Trigger
5	3.926	0.040	0.007	0.029	0.086		Set Trigger

4.01 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



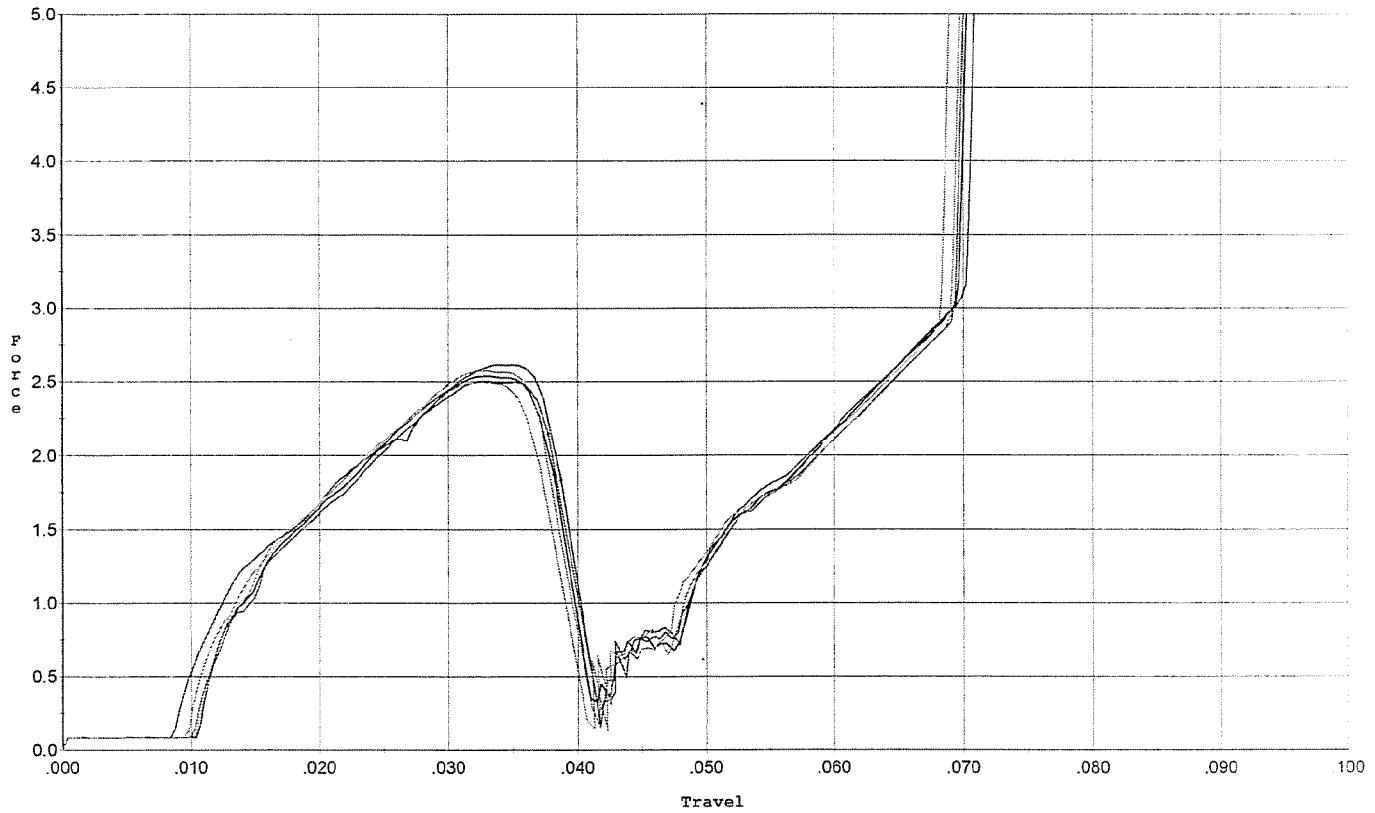
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.205	0.049	0.012	0.029	0.100		Set Trigger
2	4.114	0.048	0.014	0.029	0.094		Set Trigger
3	4.045	0.049	0.014	0.029	0.094		Set Trigger
4	4.102	0.048	0.014	0.029	0.093		Set Trigger
5	3.953	0.049	0.014	0.029	0.092		Set Trigger

4.08 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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



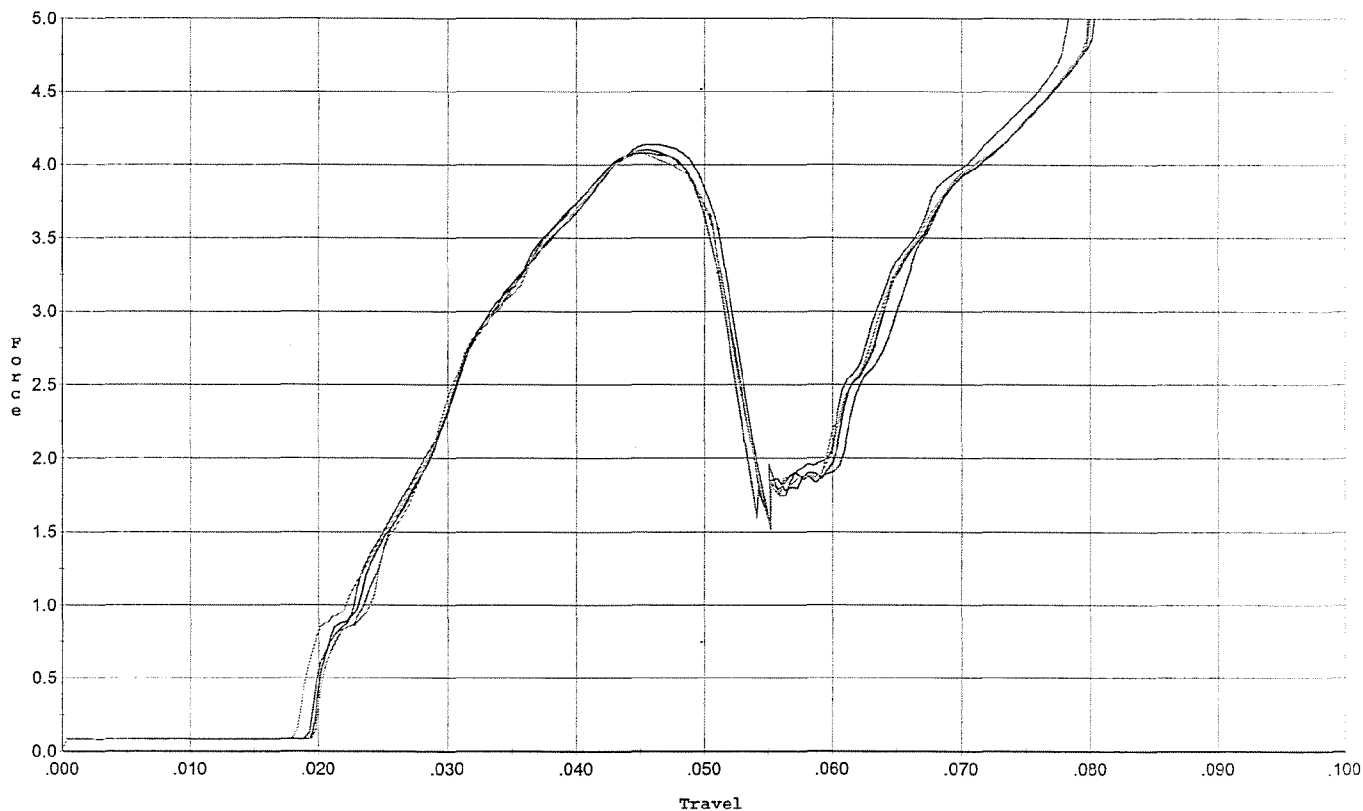
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.039	0.009	0.035	0.055		Set Trigger
2	2.537	0.038	0.011	0.035	0.051		Set Trigger
3	2.502	0.038	0.010	0.035	0.050		Set Trigger
4	2.498	0.039	0.011	0.035	0.051		Set Trigger
5	2.574	0.037	0.010	0.034	0.051		Set Trigger

2.56 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 12/14/06

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	4.138	0.051	0.020	0.030	0.093		Set Trigger
2	4.099	0.052	0.020	0.030	0.094		Set Trigger
3	4.081	0.051	0.020	0.029	0.090		Set Trigger
4	4.094	0.051	0.019	0.030	0.091		Set Trigger
5	4.074	0.050	0.020	0.030	0.089		Set Trigger

4.10 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623548.___0
FILE DATE AND TIME: 12/16/2006 07:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	-0.062
The Average Point of Impact of the Five Target Set:	0.090
The Average Mean Radius of the Five Target Set:	0.626
The Distance from POA to Centroid Target #1:	0.133
The Distance from Centroid Target #2 to Centroid Target #1:	0.222
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.113
The Distance from Centroid Target #5 to Centroid Target #1:	0.378

BARBER - M24 0141085

SERIAL NUMBER: G6623548. __0

TARGET NUMBER: 1

FILE DATE: 12/16/2006

FILE TIME: 07:16

POINT#	X	Y
1:	0.015	-0.203
2:	0.264	0.173
3:	-0.176	-0.520
4:	0.688	-0.618
5:	-0.681	-0.032
6:	0.766	0.566
7:	-0.045	0.760
8:	-0.219	0.652
9:	-0.487	0.577
10:	-1.283	-0.700

X CENTROID: -0.116

Y CENTROID: 0.066

POA TO CENTROID: 0.133

HORZ SPREAD: 2.049

VERT SPREAD: 1.460

GROUP SPREAD: 2.409

MIN RADIUS: 0.299

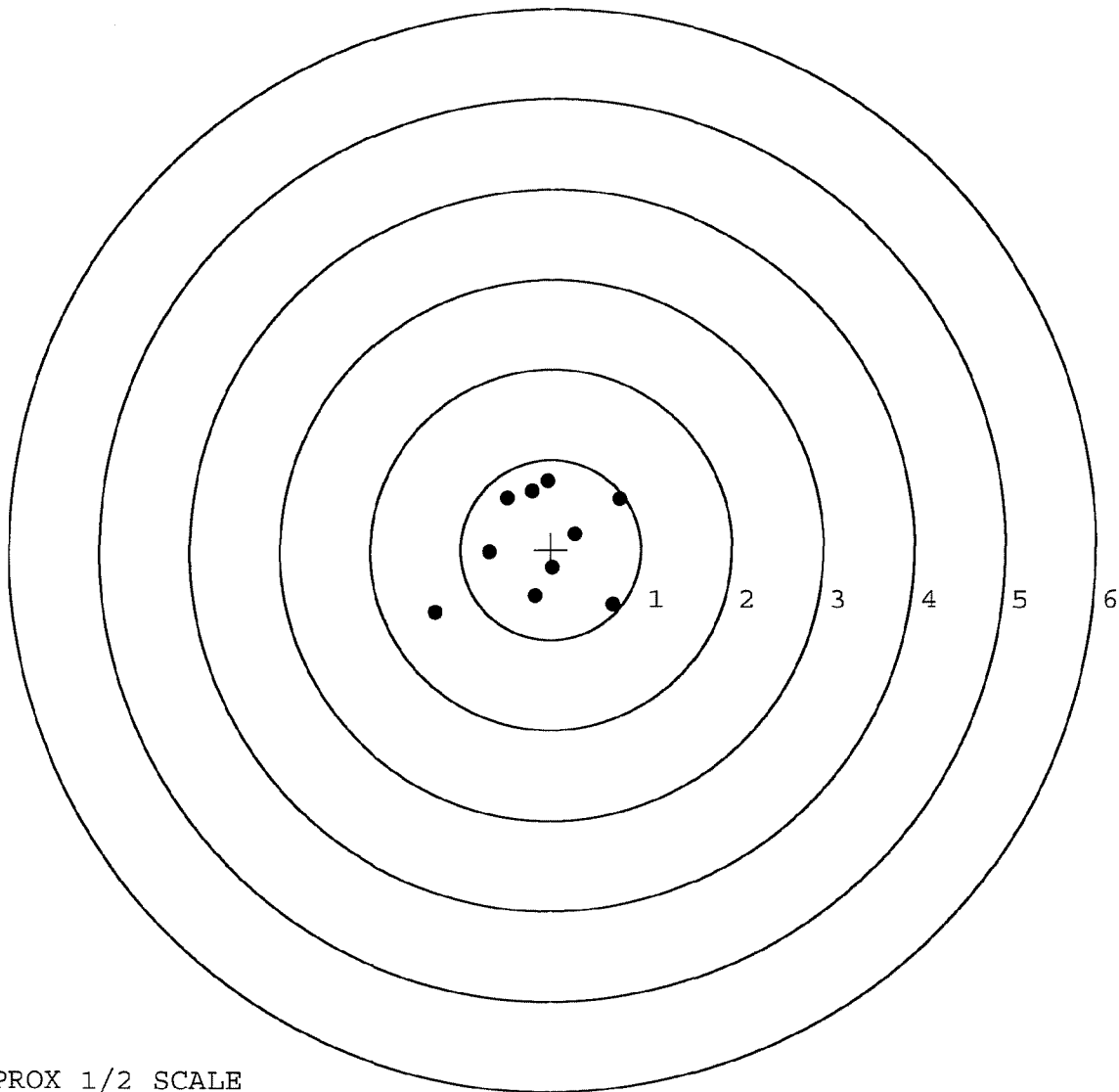
MAX RADIUS: 1.396

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141086

SERIAL NUMBER: G6623548. __0

TARGET NUMBER: 2

FILE DATE: 12/16/2006

FILE TIME: 07:16

POINT#	X	Y
1:	0.367	-0.948
2:	0.504	-0.518
3:	0.390	-0.225
4:	-0.867	0.213
5:	-0.484	-0.306
6:	-0.039	-0.223
7:	0.085	0.178
8:	0.139	0.554
9:	-0.267	0.537
10:	0.437	-0.307

X CENTROID: 0.027

Y CENTROID: -0.105

POA TO CENTROID: 0.108

HORZ SPREAD: 1.371

VERT SPREAD: 1.502

GROUP SPREAD: 1.694

MIN RADIUS: 0.135

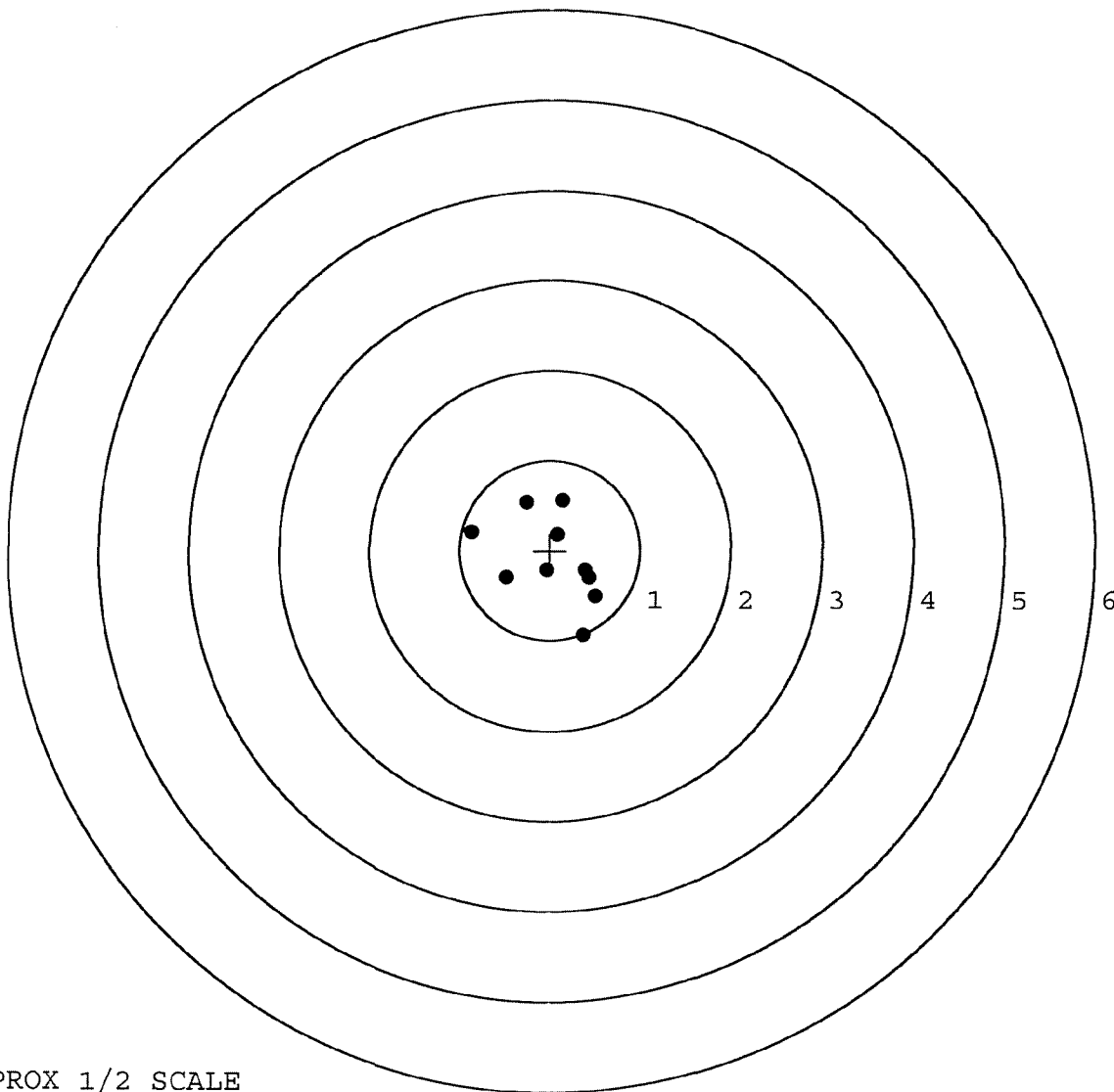
MAX RADIUS: 0.948

MEAN RADIUS: 0.568

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141087

SERIAL NUMBER: G6623548. __0

TARGET NUMBER: 3

FILE DATE: 12/16/2006

FILE TIME: 07:16

POINT#	X	Y
1:	-0.524	-0.870
2:	-0.155	-0.639
3:	-0.566	0.132
4:	-0.268	0.231
5:	0.044	-0.169
6:	-0.136	-0.018
7:	0.116	0.126
8:	0.668	0.158
9:	0.454	0.403
10:	0.097	0.575

X CENTROID: -0.027

Y CENTROID: -0.007

POA TO CENTROID: 0.028

HORZ SPREAD: 1.234

VERT SPREAD: 1.445

GROUP SPREAD: 1.605

MIN RADIUS: 0.110

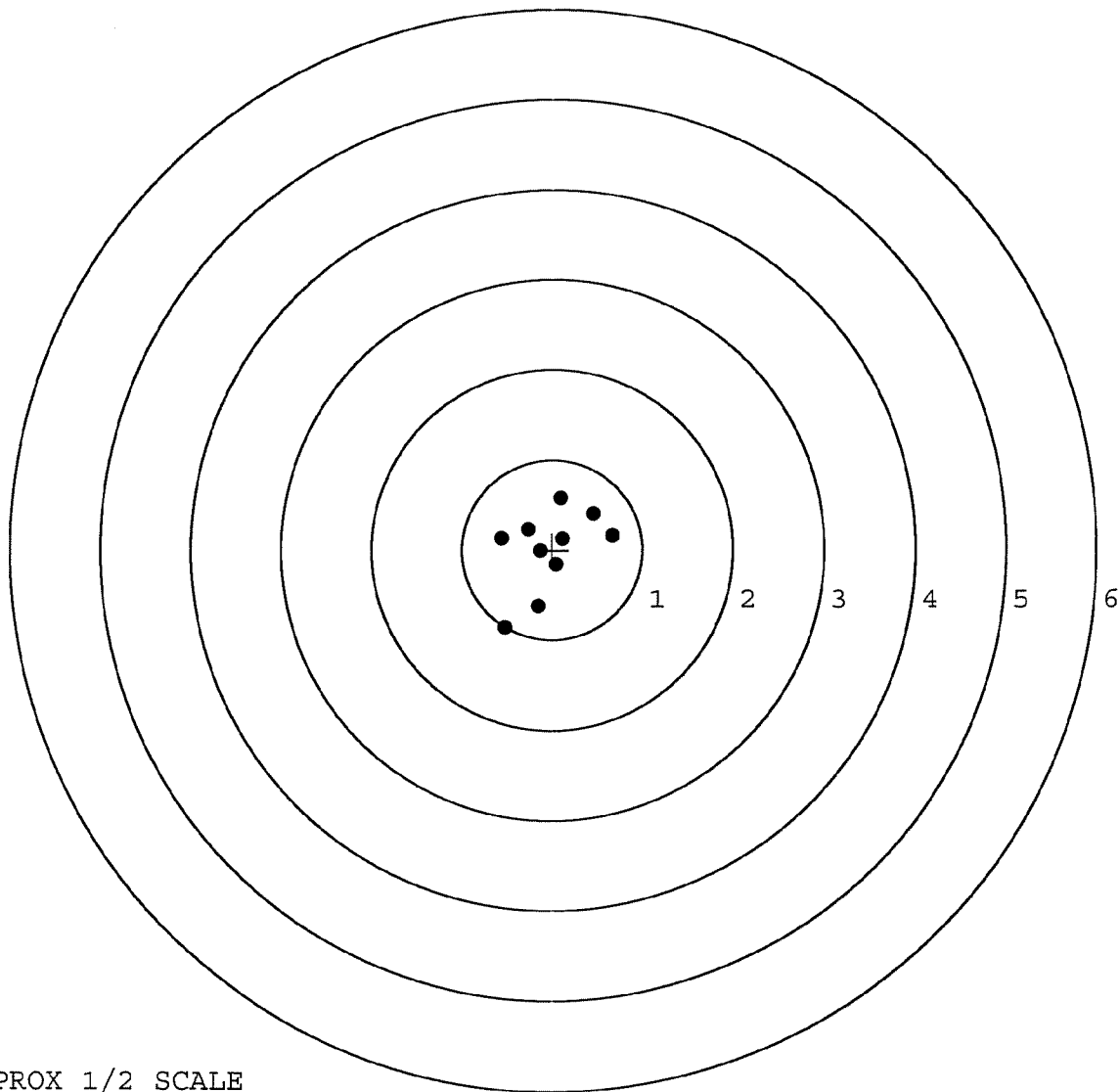
MAX RADIUS: 0.996

MEAN RADIUS: 0.496

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141088

SERIAL NUMBER: G6623548. __0

TARGET NUMBER: 4

FILE DATE: 12/16/2006

FILE TIME: 07:16

POINT#	X	Y
1:	0.583	-1.228
2:	0.252	-0.662
3:	0.237	-0.110
4:	0.055	-0.119
5:	-0.439	-0.145
6:	0.150	0.570
7:	-0.054	0.687
8:	-0.011	0.976
9:	-0.773	0.443
10:	-0.059	-0.028

X CENTROID: -0.006

Y CENTROID: 0.038

POA TO CENTROID: 0.039

HORZ SPREAD: 1.356

VERT SPREAD: 2.204

GROUP SPREAD: 2.283

MIN RADIUS: 0.085

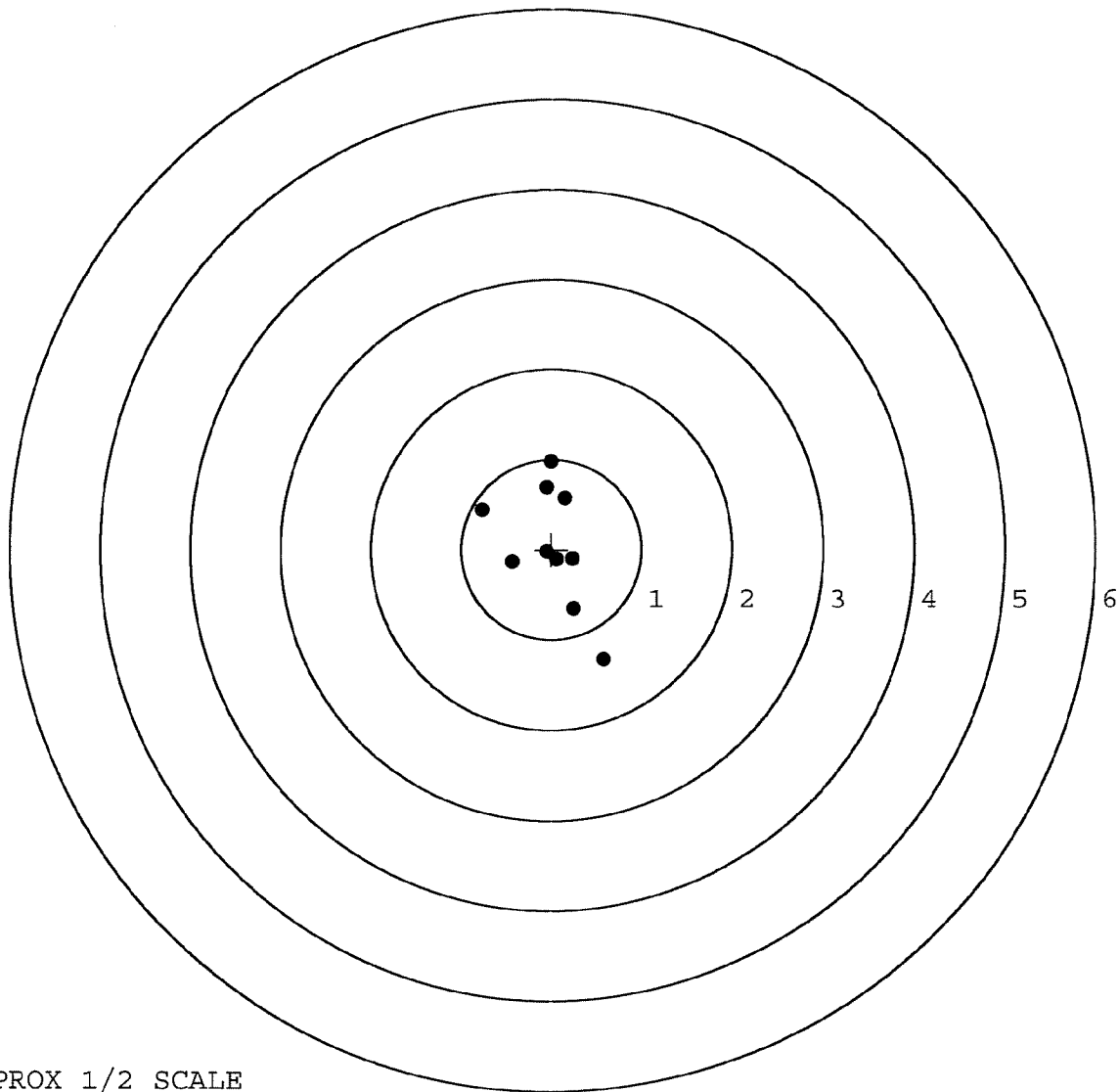
MAX RADIUS: 1.397

MEAN RADIUS: 0.616

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0141089

SERIAL NUMBER: G6623548. 0

TARGET NUMBER: 5

FILE DATE: 12/16/2006

FILE TIME: 07:16

POINT#	X	Y
1:	-0.200	-1.346
2:	-0.292	-1.040
3:	-0.144	-0.973
4:	-0.560	-0.738
5:	-1.190	-0.081
6:	-0.247	-0.161
7:	0.054	0.052
8:	0.184	-0.163
9:	0.272	0.492
10:	0.067	0.944

X CENTROID: -0.206

Y CENTROID: -0.301

POA TO CENTROID: 0.365

HORZ SPREAD: 1.462

VERT SPREAD: 2.290

GROUP SPREAD: 2.306

MIN RADIUS: 0.146

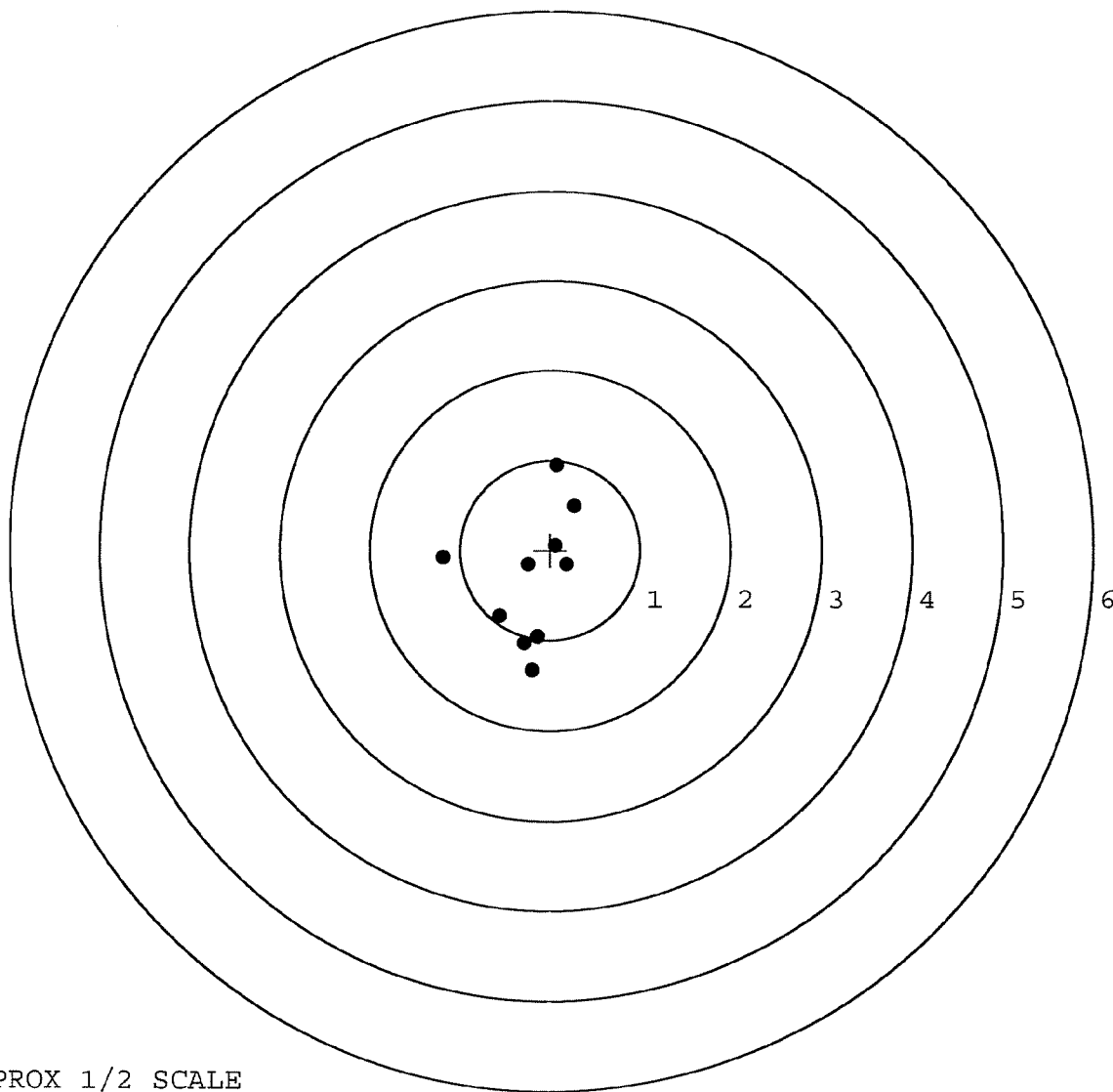
MAX RADIUS: 1.275

MEAN RADIUS: 0.723

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE