

G-6623515

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



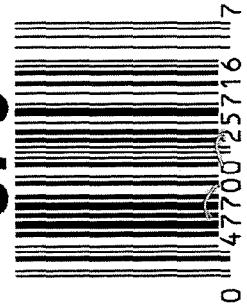
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6623515

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66623515

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623515

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK		11-29-06	BLG
440	PROOF	MAGNA-FLUX INSPECTED	11-30-06	MTM
460	CHECK HEADSPACE	DEC 05 2006	11-30-06	MTM
470	DIS-ASSEMBLE ACTION		12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	MTM
	D) OIL FIRING PIN ASSEMBLY		12-30-06	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

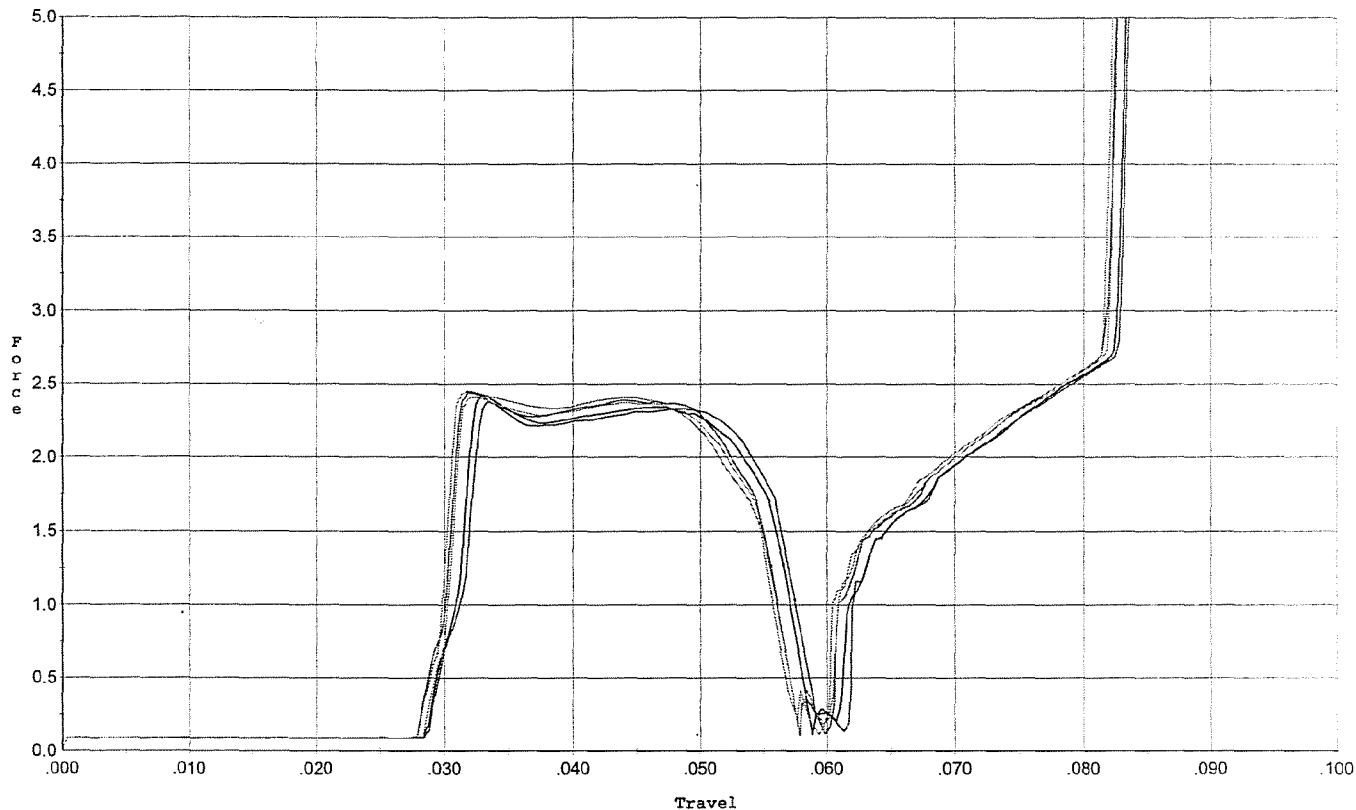
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>4.5</u> <u>4.5</u>	1-5-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-5-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	1-5-07	nom
	J) ASSEMBLE STOCK		12-20-06	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	S.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-5-07	BR
670	FINAL INSPECTION A) HEADSPACE		1-5-07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>272</u> <u>279</u> <u>253</u> <u>220</u> <u>2.68</u>	1-5-07	nom
	C) FUNCTION		1-5-07	S.P.D.
690	PACK		1-22-07	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.



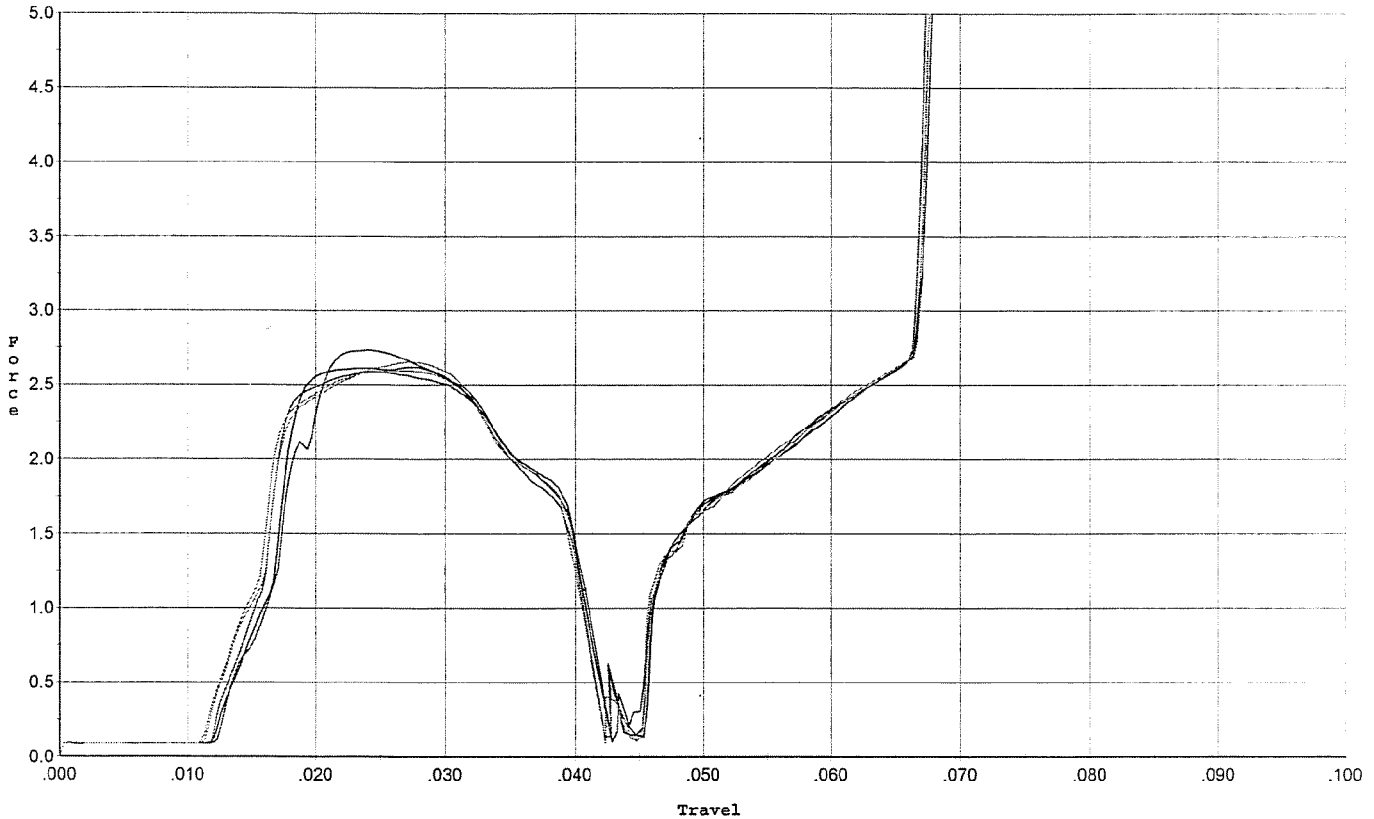
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.382	0.057	0.029	0.032	0.060		Set Trigger
2	2.422	0.057	0.029	0.032	0.059		Set Trigger
3	2.440	0.056	0.028	0.031	0.060		Set Trigger
4	2.410	0.056	0.029	0.031	0.059		Set Trigger
5	2.451	0.055	0.028	0.031	0.059		Set Trigger

2.42 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



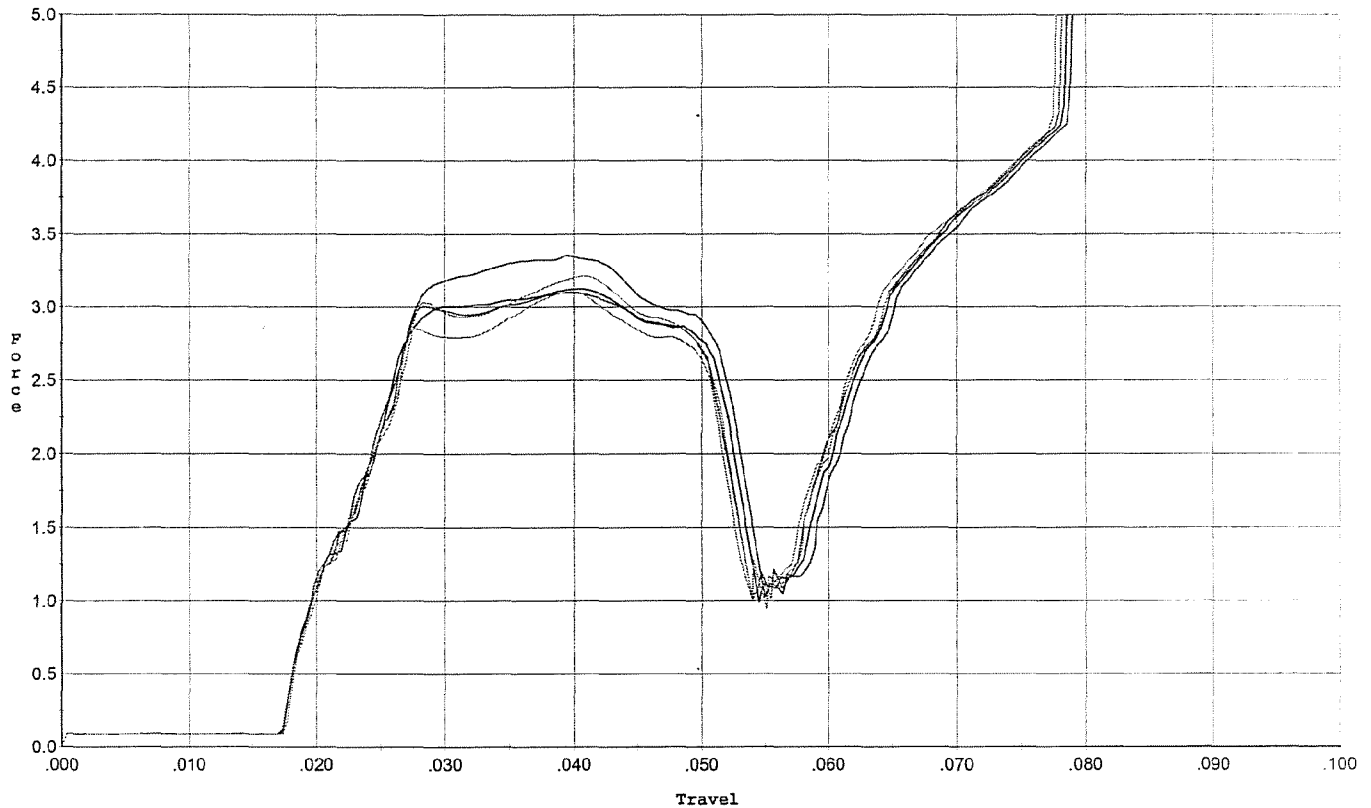
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.731	0.041	0.013	0.031	0.058		Set Trigger
2	2.619	0.040	0.012	0.032	0.056		Set Trigger
3	2.587	0.040	0.012	0.031	0.057		Set Trigger
4	2.654	0.040	0.012	0.032	0.058		Set Trigger
5	2.593	0.040	0.012	0.031	0.059		Set Trigger

2.64 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.



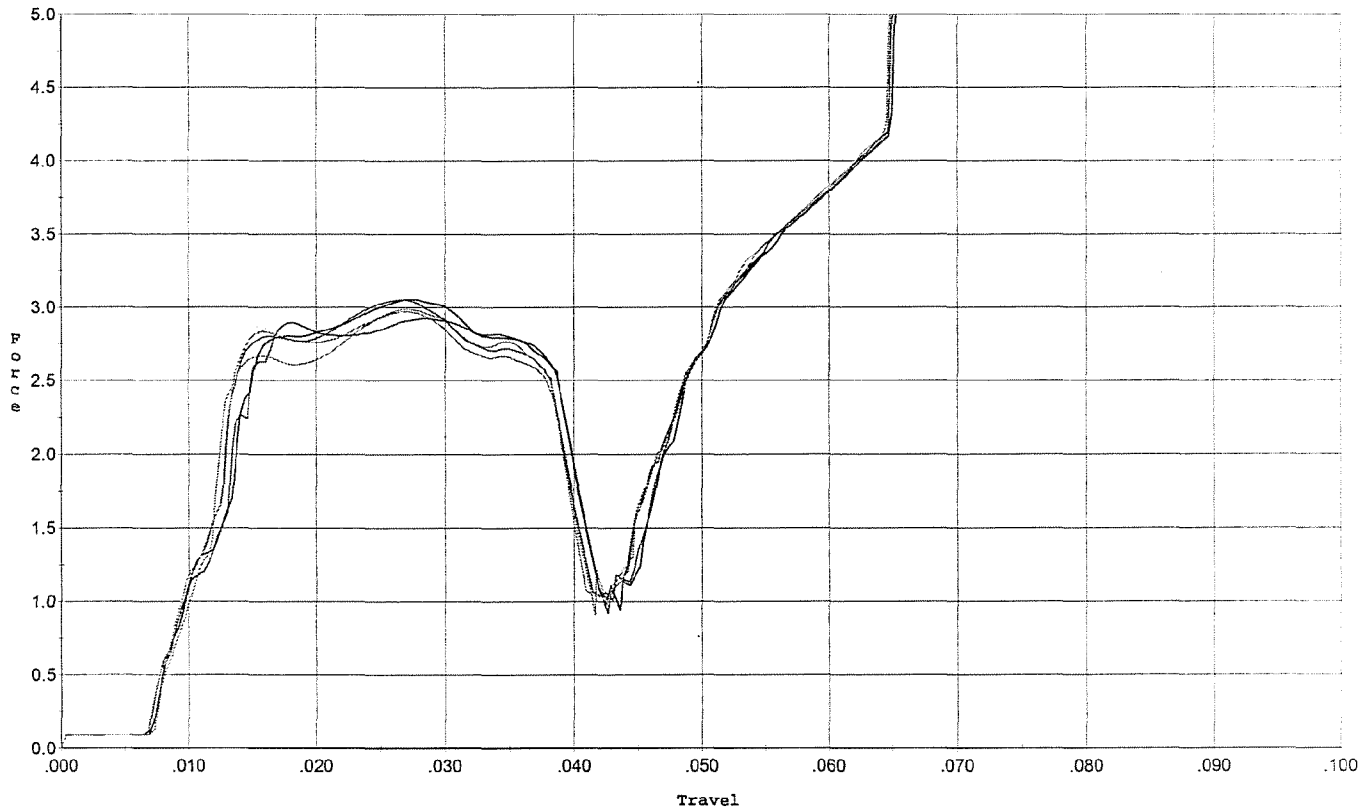
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.355	0.052	0.018	0.028	0.094		Set Trigger
2	3.123	0.052	0.018	0.029	0.089		Set Trigger
3	3.100	0.052	0.018	0.028	0.088		Set Trigger
4	3.212	0.051	0.018	0.028	0.088		Set Trigger
5	3.109	0.051	0.018	0.029	0.083		Set Trigger

3.18 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



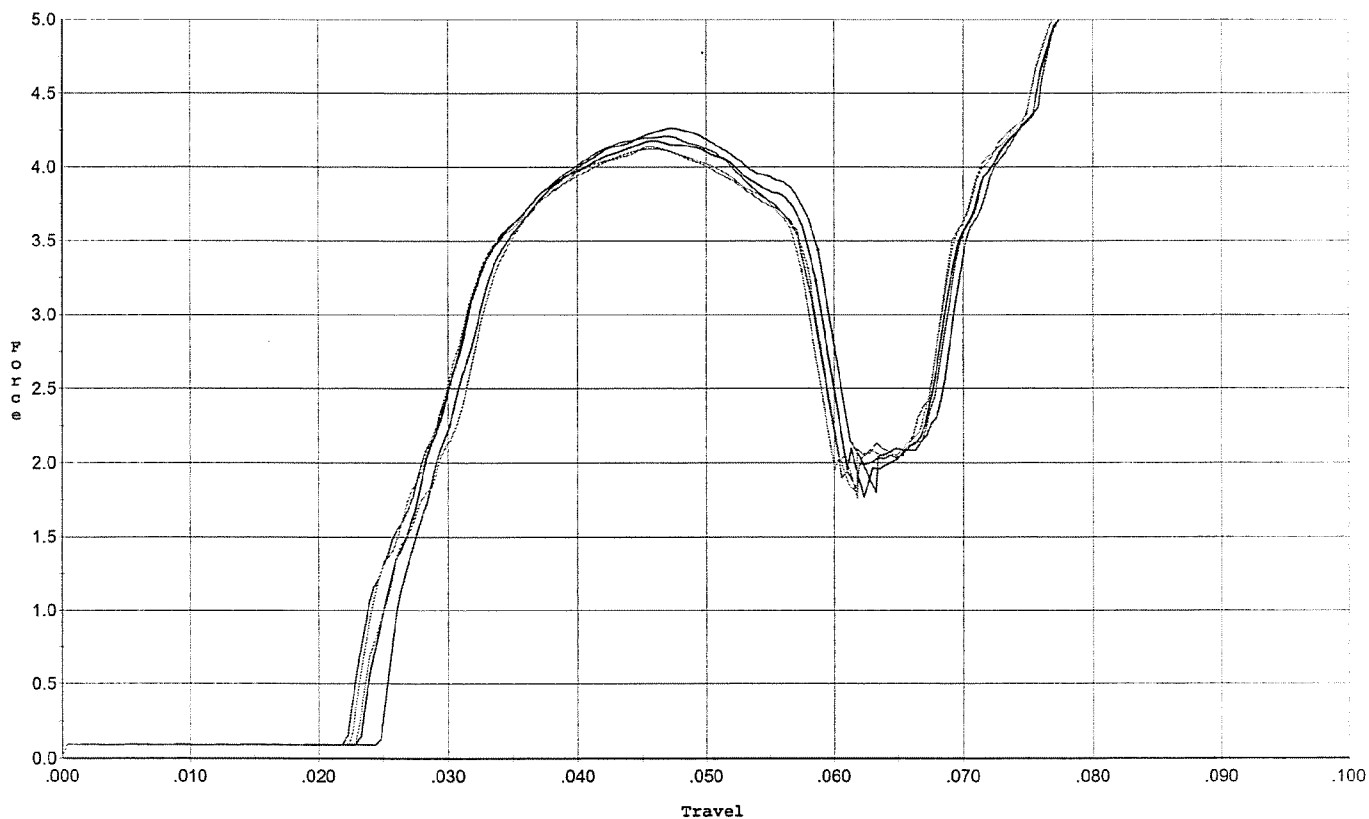
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.925	0.039	0.007	0.028	0.076		Set Trigger
2	3.054	0.039	0.007	0.028	0.076		Set Trigger
3	3.052	0.038	0.007	0.028	0.076		Set Trigger
4	2.990	0.038	0.007	0.028	0.076		Set Trigger
5	2.974	0.038	0.008	0.028	0.074		Set Trigger

3.00 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.



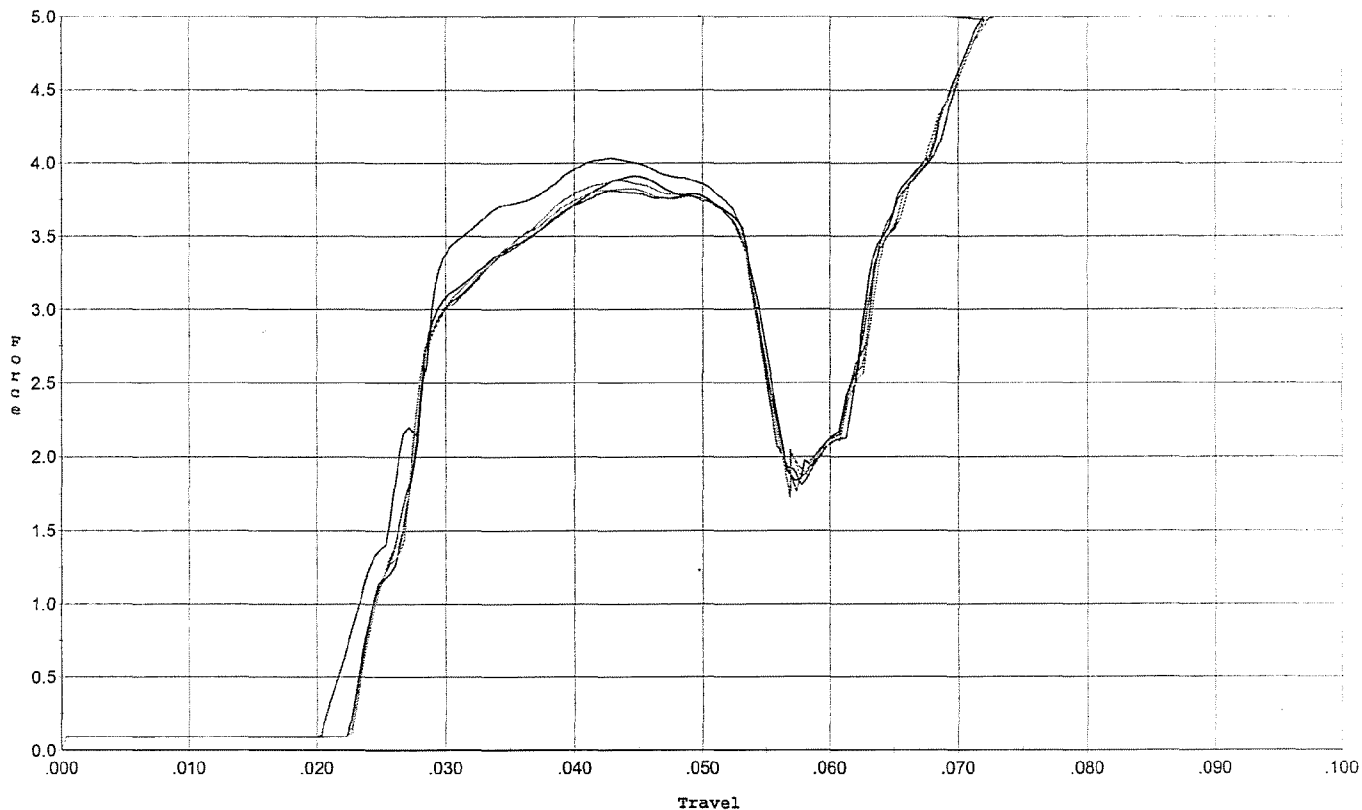
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.264	0.059	0.025	0.028	0.119		Set Trigger
2	4.178	0.059	0.024	0.028	0.120		Set Trigger
3	4.208	0.058	0.022	0.028	0.120		Set Trigger
4	4.121	0.057	0.023	0.028	0.116		Set Trigger
5	4.137	0.058	0.023	0.028	0.115		Set Trigger

4.18 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



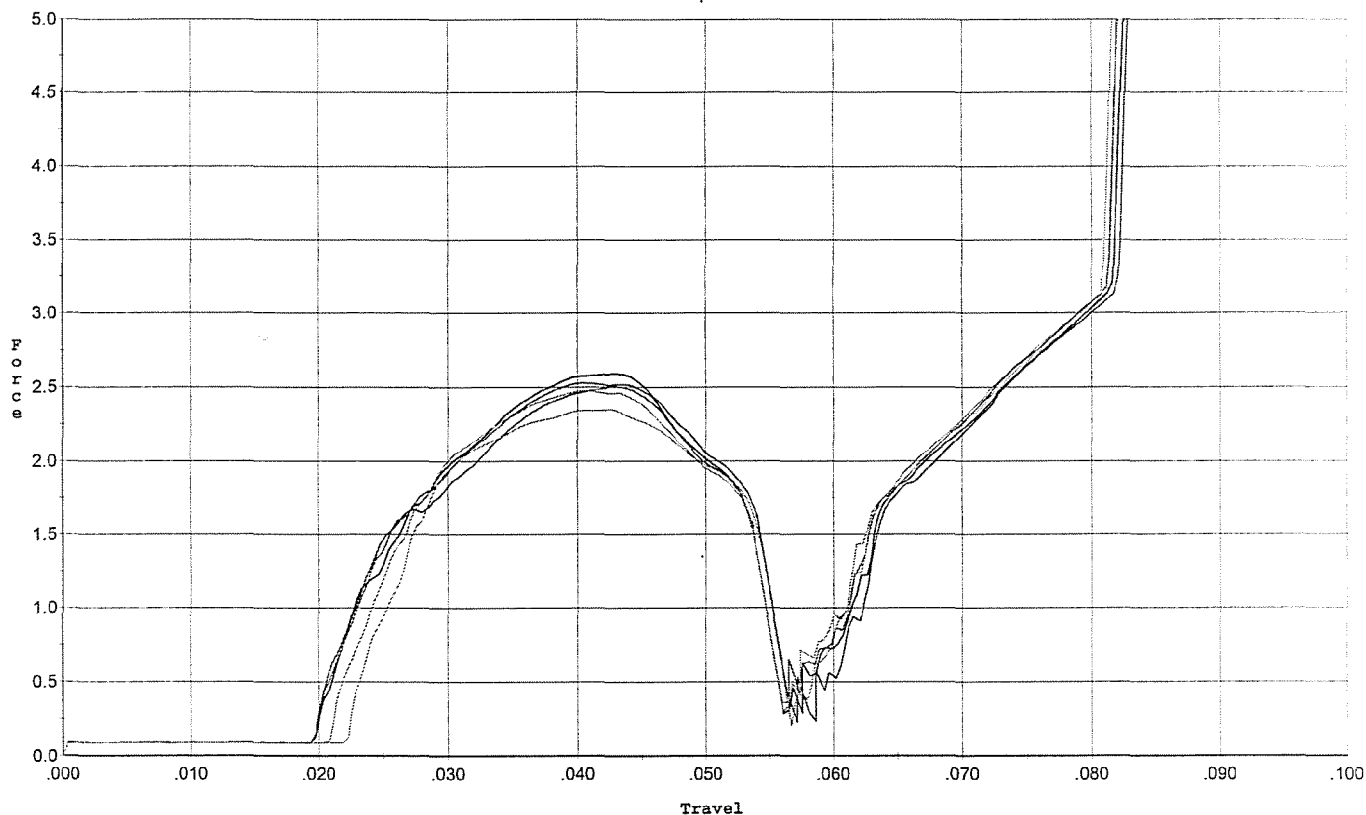
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.053	0.021	0.028	0.105		Set Trigger
2	3.913	0.054	0.023	0.027	0.101		Set Trigger
3	3.812	0.053	0.023	0.028	0.098		Set Trigger
4	3.825	0.053	0.023	0.027	0.098		Set Trigger
5	3.881	0.053	0.023	0.027	0.099		Set Trigger

3.89 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.



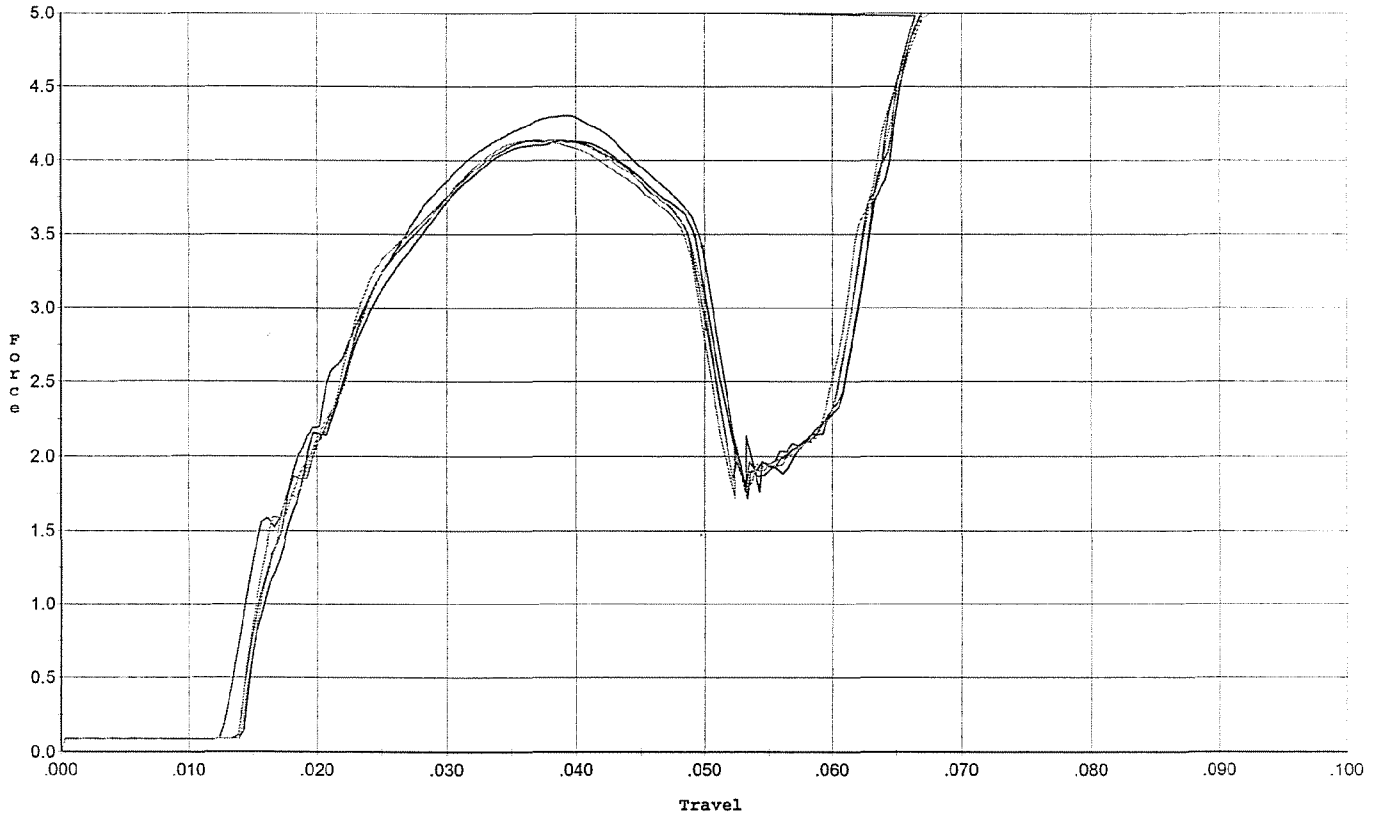
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.054	0.020	0.033	0.068		Set Trigger
2	2.588	0.054	0.020	0.033	0.068		Set Trigger
3	2.527	0.054	0.020	0.032	0.067		Set Trigger
4	2.347	0.054	0.023	0.032	0.062		Set Trigger
5	2.474	0.054	0.021	0.032	0.065		Set Trigger

2.49 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	4.304	0.050	0.013	0.023	0.121		Set Trigger
2	4.134	0.049	0.014	0.025	0.113		Set Trigger
3	4.139	0.050	0.014	0.027	0.116		Set Trigger
4	4.142	0.050	0.014	0.028	0.115		Set Trigger
5	4.131	0.049	0.014	0.028	0.113		Set Trigger

4.17 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623515.__0
FILE DATE AND TIME: 01/05/2007 09:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.053
The Average Y Centroid of the Five Target Set:	-0.058
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.615
The Distance from POA to Centroid Target #1:	0.154
The Distance from Centroid Target #2 to Centroid Target #1:	0.135
The Distance from Centroid Target #3 to Centroid Target #1:	0.155
The Distance from Centroid Target #4 to Centroid Target #1:	0.134
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

BARBER - M24 0140477

SERIAL NUMBER: G6623515. __0

TARGET NUMBER: 1

FILE DATE: 01/05/2007

FILE TIME: 09:37

POINT#	X	Y
1:	1.151	0.240
2:	0.765	0.667
3:	0.801	-0.990
4:	-0.270	0.958
5:	0.036	0.114
6:	0.062	-0.051
7:	-0.016	-0.718
8:	-0.300	-0.891
9:	-1.468	-0.382
10:	-0.263	-2.388

X CENTROID: 0.050

Y CENTROID: -0.146

POA TO CENTROID: 0.154

HORZ SPREAD: 2.619

VERT SPREAD: 3.378

GROUP SPREAD: 3.542

MIN RADIUS: 0.096

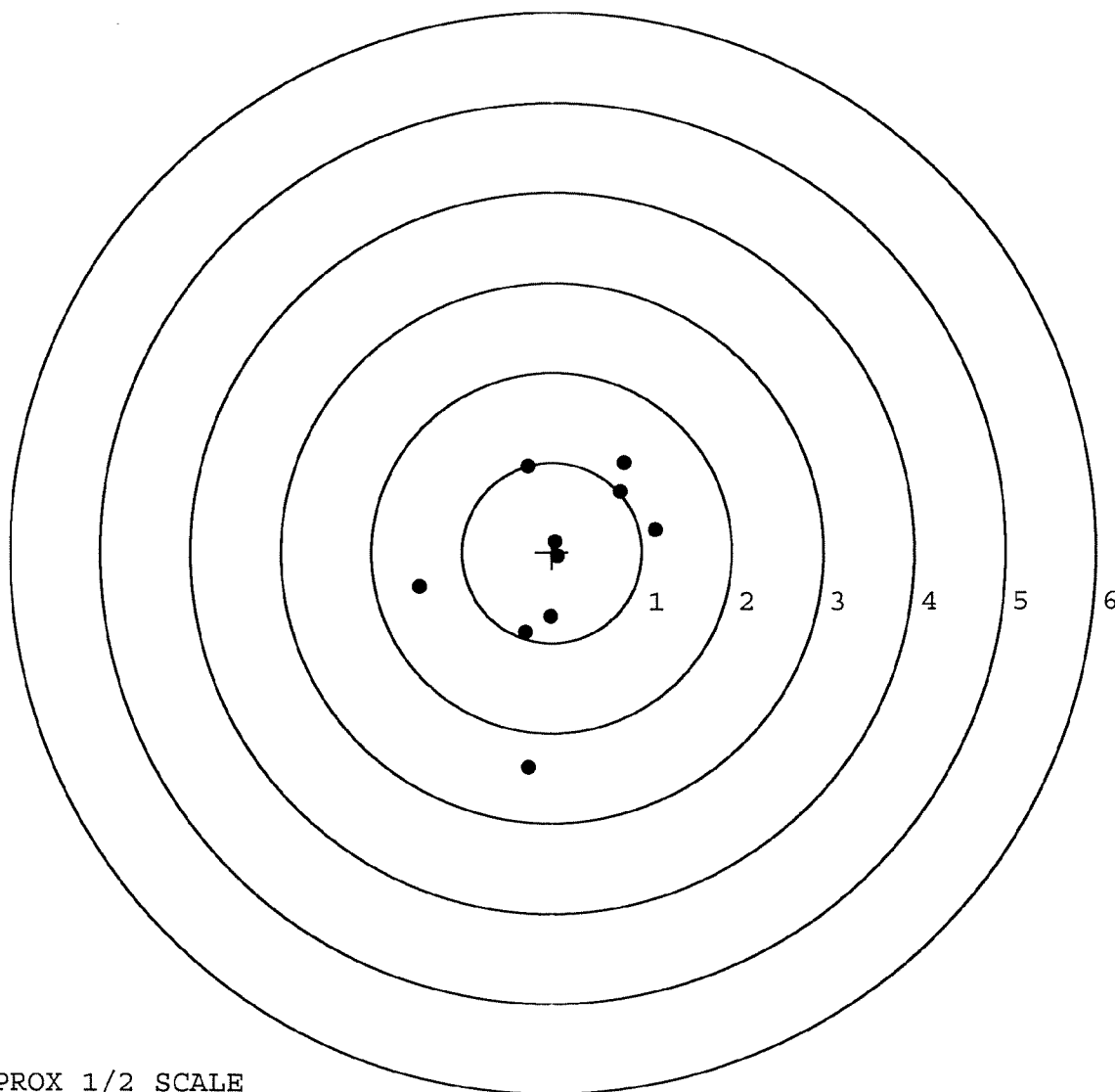
MAX RADIUS: 2.264

MEAN RADIUS: 1.032

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0140478

SERIAL NUMBER: G6623515. 0

TARGET NUMBER: 2

FILE DATE: 01/05/2007

FILE TIME: 09:37

POINT#	X	Y
1:	-0.515	1.139
2:	0.595	0.322
3:	0.792	-0.354
4:	0.370	-0.022
5:	-0.166	-1.057
6:	-0.381	-0.482
7:	-0.383	-0.283
8:	-0.015	0.130
9:	-0.376	-0.031
10:	-0.244	0.246

X CENTROID: -0.032

Y CENTROID: -0.039

POA TO CENTROID: 0.051

HORZ SPREAD: 1.307

VERT SPREAD: 2.196

GROUP SPREAD: 2.224

MIN RADIUS: 0.170

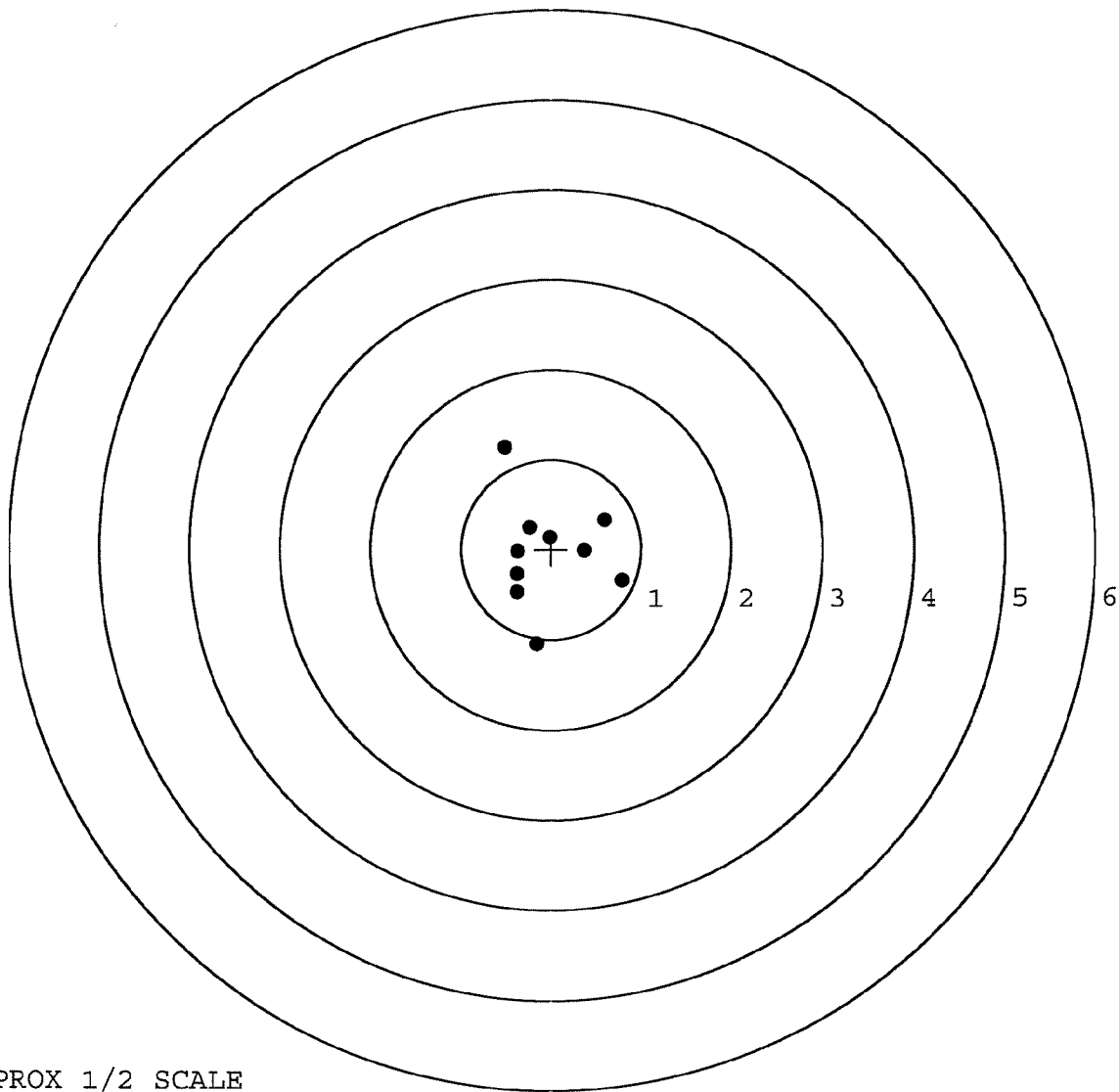
MAX RADIUS: 1.273

MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140479

SERIAL NUMBER: G6623515. __0

TARGET NUMBER: 3

FILE DATE: 01/05/2007

FILE TIME: 09:37

POINT#	X	Y
1:	-0.771	0.361
2:	-0.360	0.174
3:	-0.480	-0.489
4:	-0.094	-0.627
5:	0.454	-0.431
6:	0.164	-0.332
7:	0.578	0.439
8:	0.283	0.493
9:	0.229	0.072
10:	0.324	0.417

X CENTROID: 0.033

Y CENTROID: 0.008

POA TO CENTROID: 0.034

HORZ SPREAD: 1.349

VERT SPREAD: 1.120

GROUP SPREAD: 1.459

MIN RADIUS: 0.207

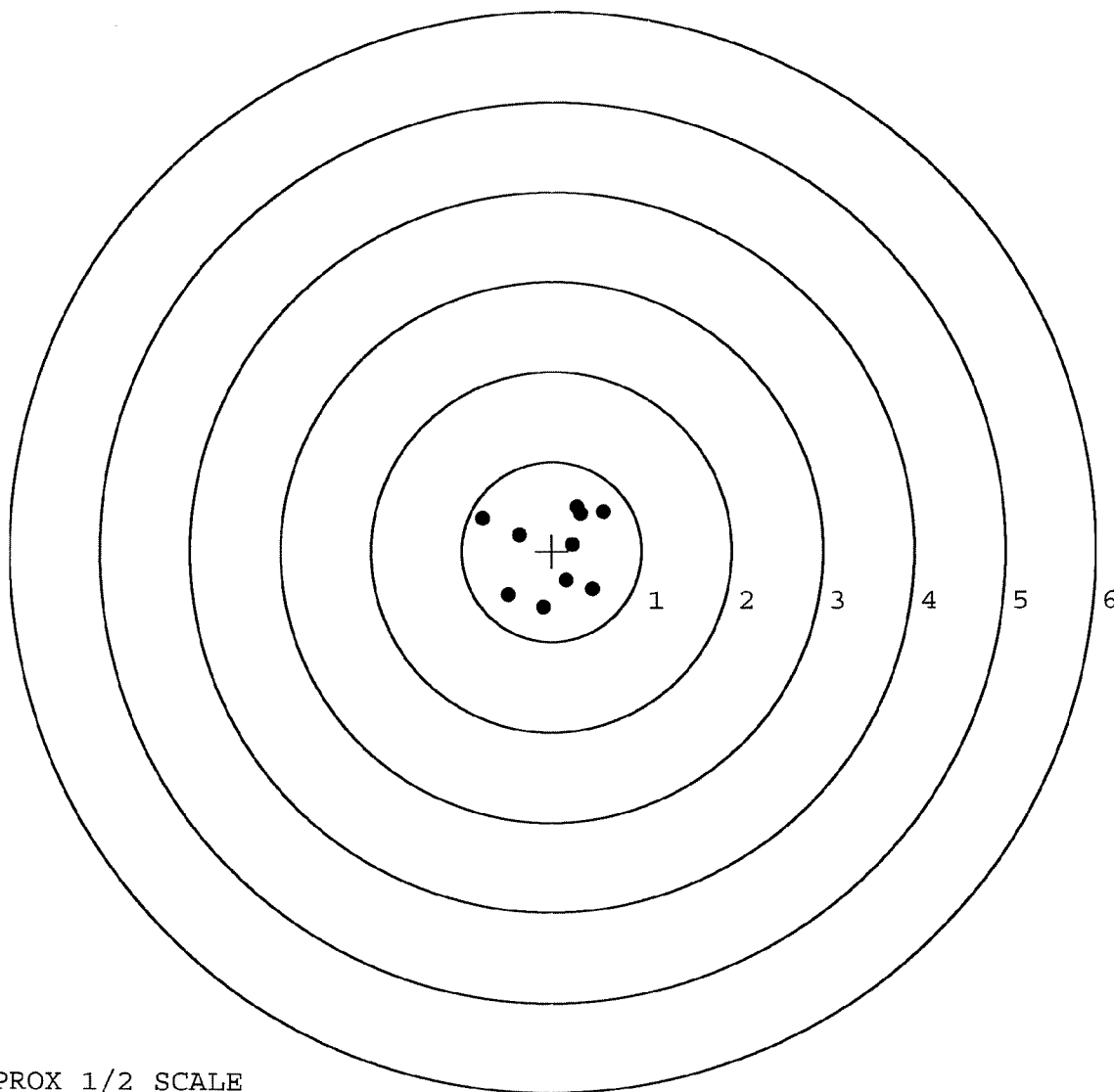
MAX RADIUS: 0.878

MEAN RADIUS: 0.559

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140480

SERIAL NUMBER: G6623515. __0

TARGET NUMBER: 4

FILE DATE: 01/05/2007

FILE TIME: 09:37

POINT#	X	Y
1:	0.768	-0.190
2:	0.943	0.004
3:	0.261	-0.600
4:	-0.220	-0.577
5:	0.208	-0.304
6:	0.258	0.092
7:	-0.154	-0.012
8:	-0.064	0.269
9:	-0.310	0.265
10:	0.054	0.079

X CENTROID: 0.174

Y CENTROID: -0.097

POA TO CENTROID: 0.200

HORZ SPREAD: 1.253

VERT SPREAD: 0.869

GROUP SPREAD: 1.300

MIN RADIUS: 0.207

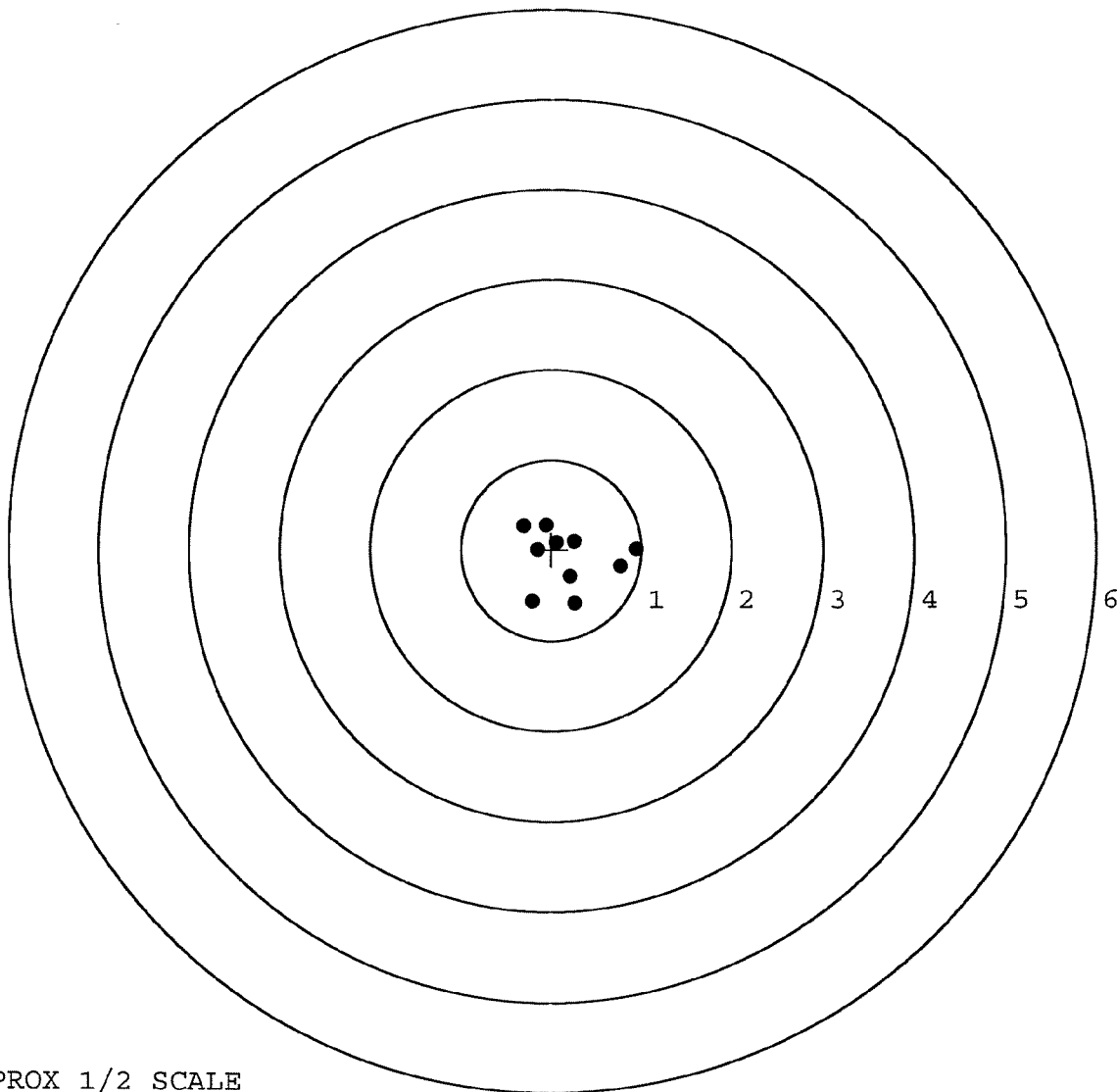
MAX RADIUS: 0.775

MEAN RADIUS: 0.452

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0140481

SERIAL NUMBER: G6623515. 0

TARGET NUMBER: 5

FILE DATE: 01/05/2007

FILE TIME: 09:37

POINT#	X	Y
1:	0.748	0.071
2:	0.671	0.140
3:	0.091	-0.484
4:	-0.343	-0.500
5:	-0.400	0.433
6:	-0.146	0.351
7:	-0.006	0.158
8:	-0.158	-0.246
9:	-0.123	-0.036
10:	0.049	-0.049

X CENTROID: 0.038

Y CENTROID: -0.016

POA TO CENTROID: 0.042

HORZ SPREAD: 1.148

VERT SPREAD: 0.933

GROUP SPREAD: 1.231

MIN RADIUS: 0.035

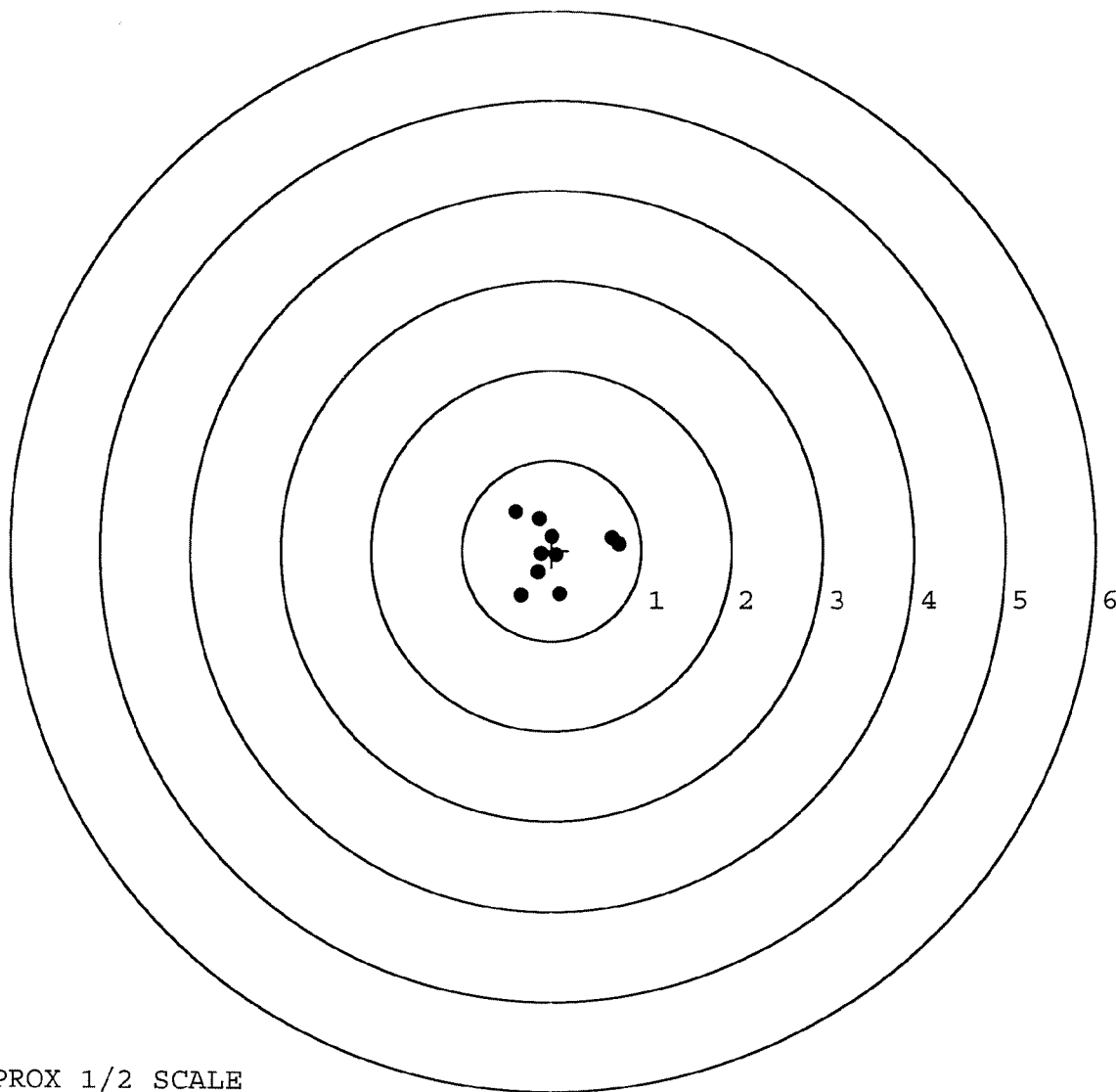
MAX RADIUS: 0.715

MEAN RADIUS: 0.417

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE