

G 6616329

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



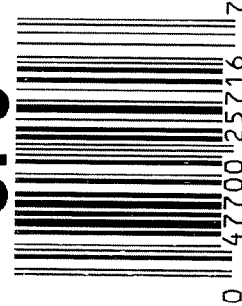
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616329

UPC



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 # G6616329

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RJZ
420	ASSEMBLE ACTION		10-23-06	RJZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	11-21-06	L.P.D.
460	CHECK HEADSPACE	NOV 29 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	RLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Wmms</u>	11/29/06	Wmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CLW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(UC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-8-06	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-8-06	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-8-06	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-8-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

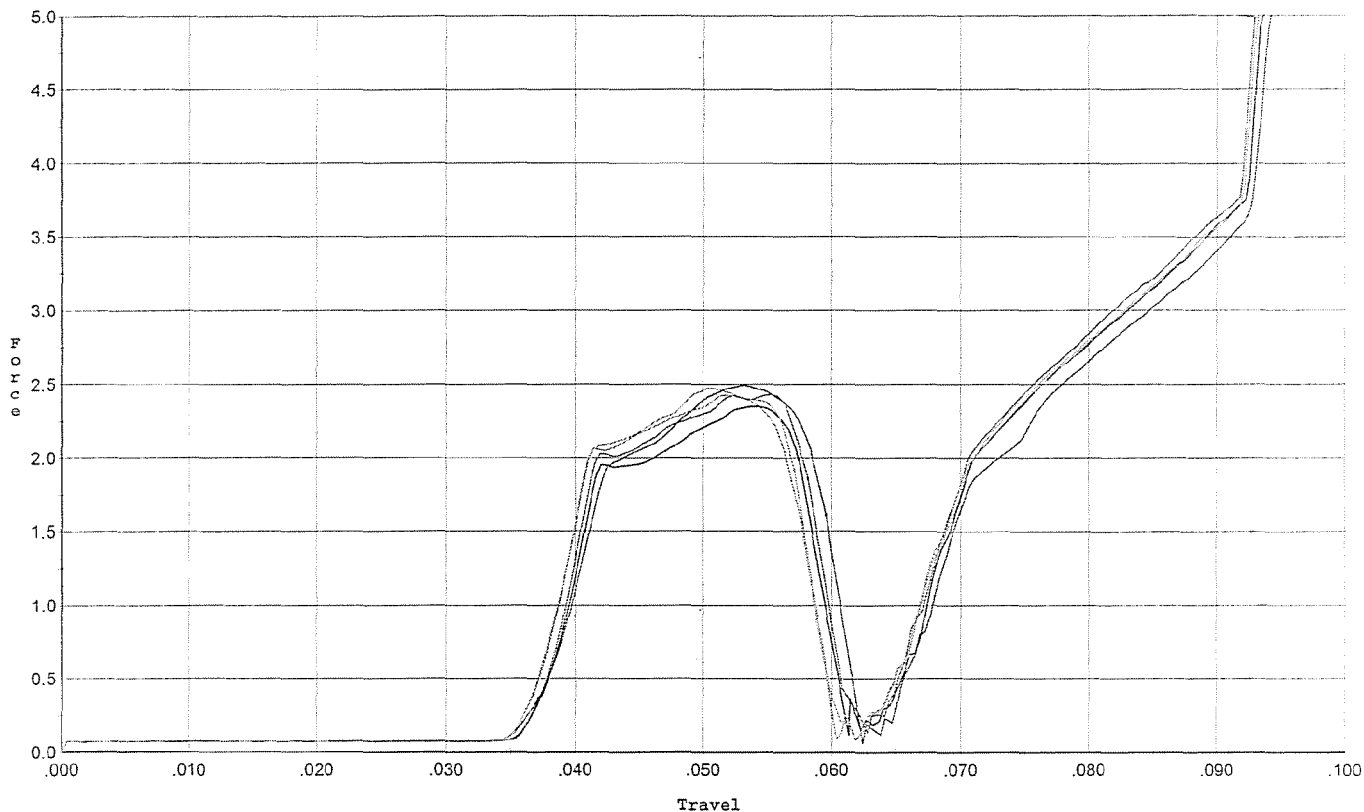
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>35</u> <u>40</u> <u>40</u>	12-14-06	SP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>65</u> <u>65</u> <u>60</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.023</u> <u>.024</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-8-06	J.P.R.
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLC-
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLC-
	M) IRON SIGHT ALIGNMENT		12-19-06	BLC-
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLC-
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-9-06	TRLW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-9-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLC-
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.80</u> <u>2.23</u> <u>2.42</u> <u>2.27</u> <u>2.80</u>	12-14-06	BLC-
	C) FUNCTION		12-19-06	BLC-
690	PACK		1-23-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



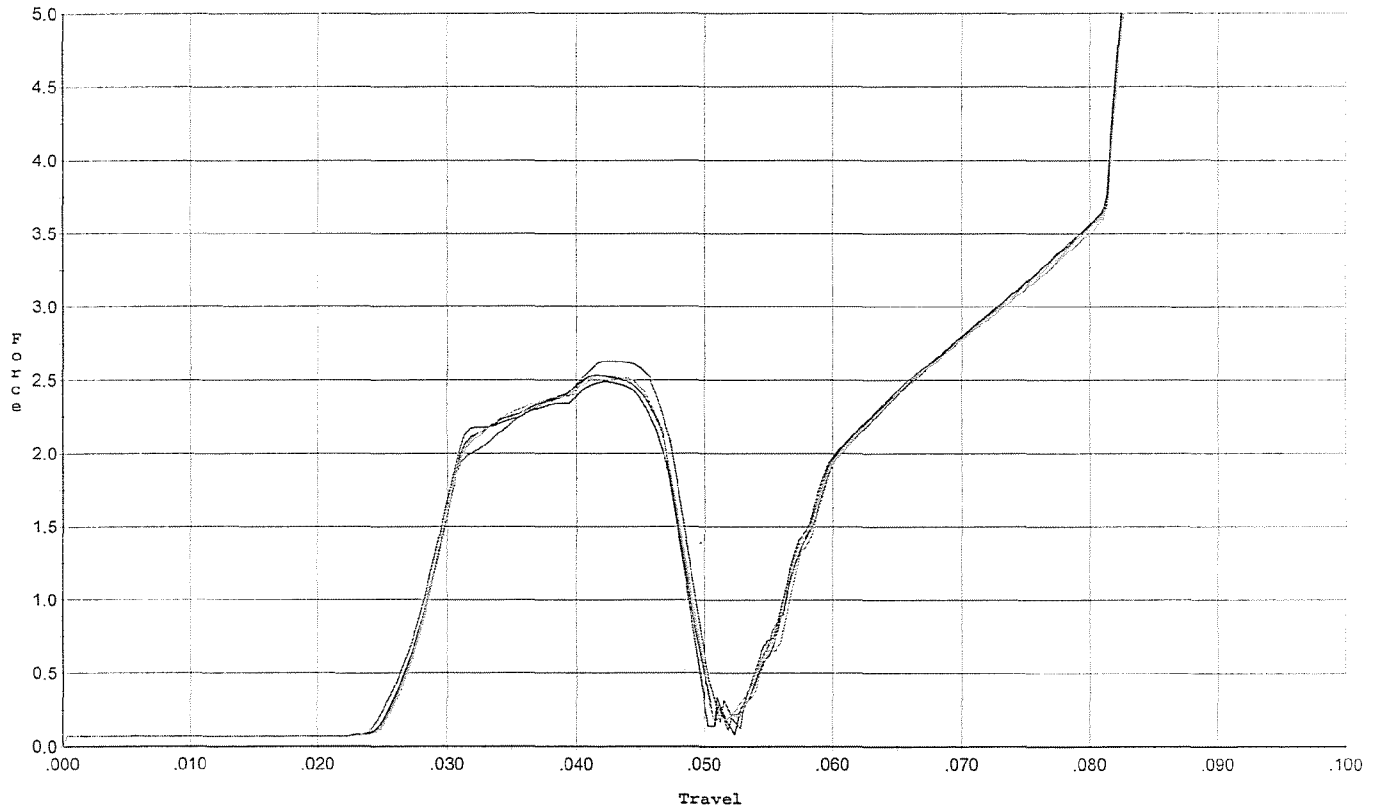
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.495	0.060	0.037	0.041	0.048		Set Trigger
2	2.351	0.057	0.037	0.041	0.043		Set Trigger
3	2.432	0.058	0.036	0.040	0.046		Set Trigger
4	2.474	0.057	0.036	0.041	0.045		Set Trigger
5	2.428	0.058	0.036	0.041	0.045		Set Trigger

2.44 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



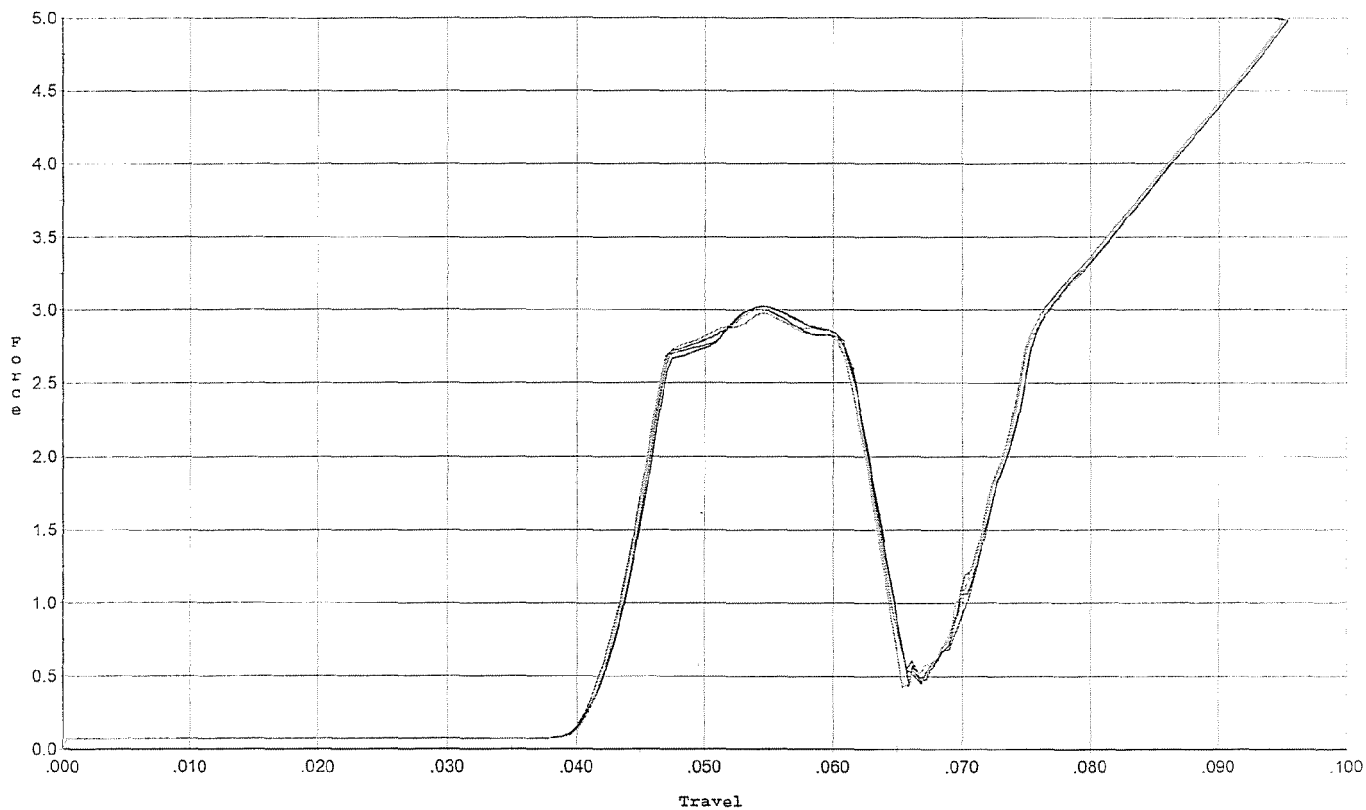
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.492	0.047	0.025	0.039	0.046		Set Trigger
2	2.536	0.047	0.025	0.039	0.045		Set Trigger
3	2.628	0.047	0.025	0.039	0.047		Set Trigger
4	2.535	0.049	0.025	0.039	0.047		Set Trigger
5	2.529	0.047	0.025	0.039	0.045		Set Trigger

2.54 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



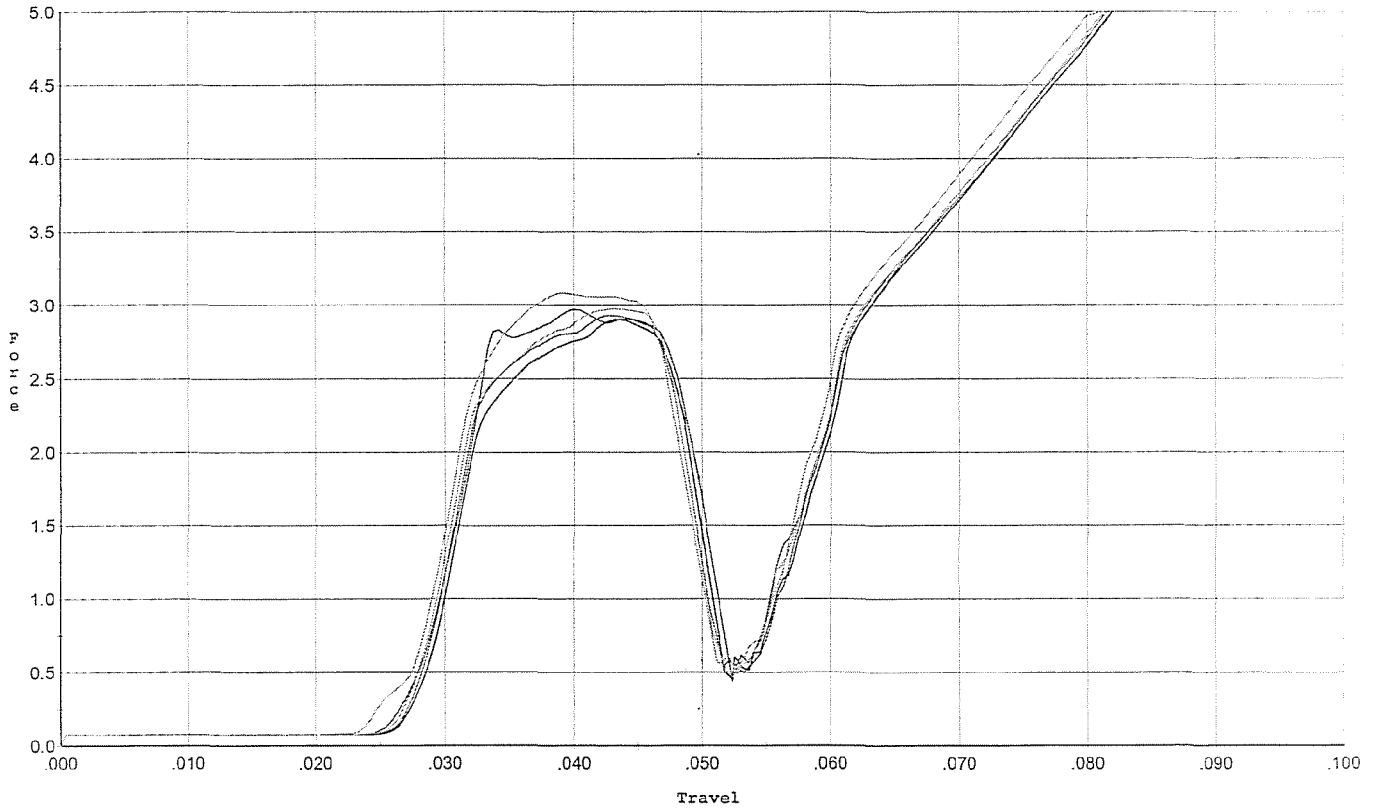
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.025	0.052	0.041	0.041	0.055		Set Trigger
2	3.003	0.054	0.041	0.041	0.056		Set Trigger
3	3.022	0.062	0.041	0.041	0.056		Set Trigger
4	3.004	0.062	0.041	0.041	0.055		Set Trigger
5	2.977	0.062	0.041	0.041	0.055		Set Trigger

3.01 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



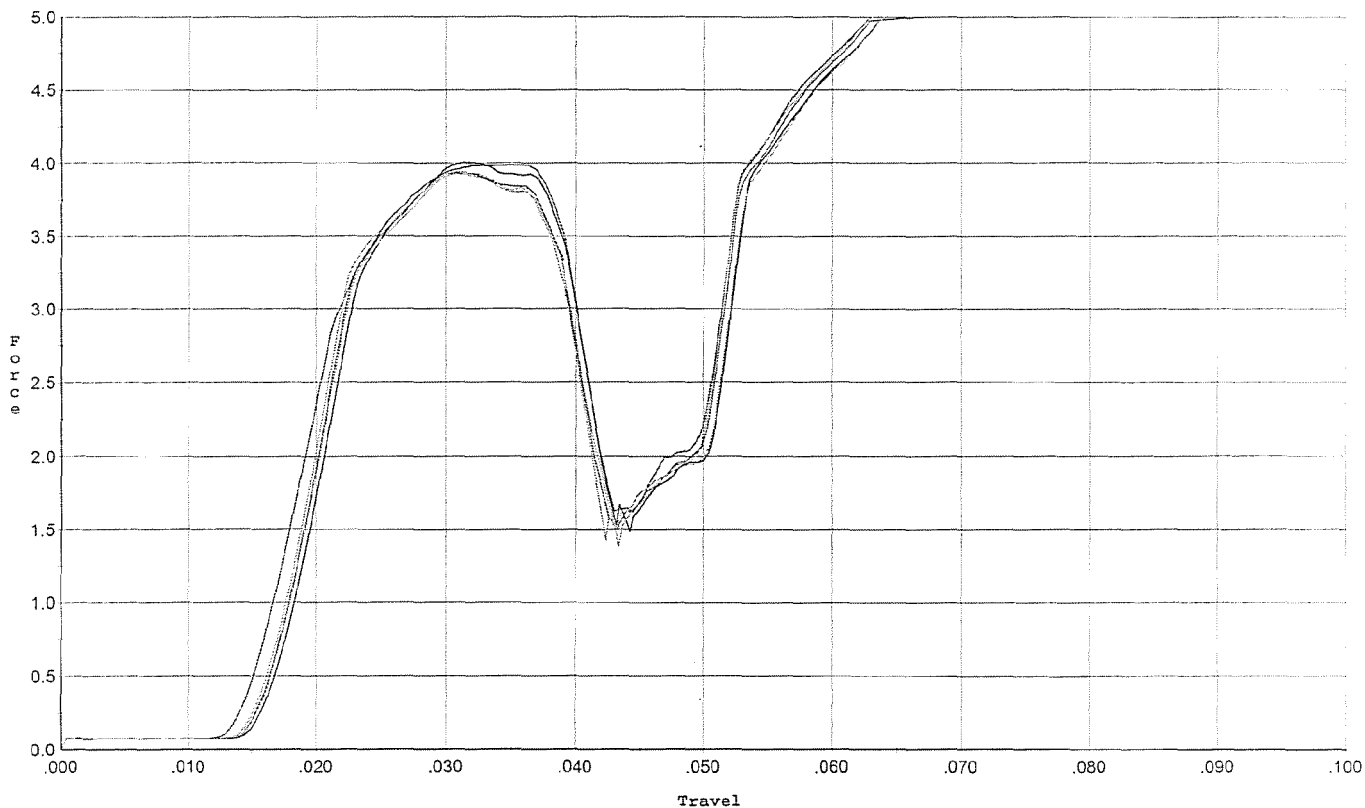
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.970	0.050	0.026	0.036	0.056		Set Trigger
2	2.901	0.049	0.027	0.037	0.051		Set Trigger
3	2.930	0.048	0.027	0.037	0.051		Set Trigger
4	2.974	0.048	0.027	0.037	0.053		Set Trigger
5	3.080	0.047	0.025	0.036	0.054		Set Trigger

2.97 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



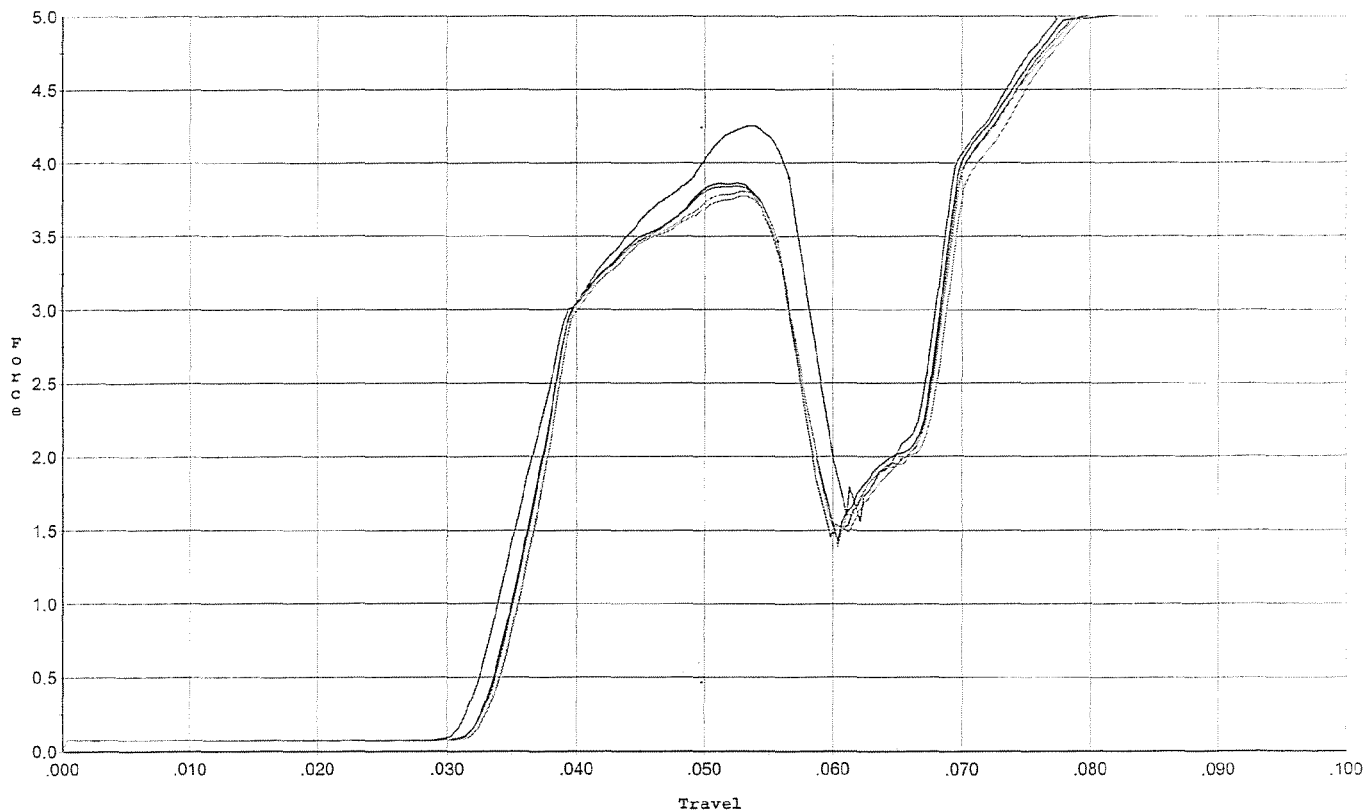
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.987	0.039	0.014	0.026	0.078		Set Trigger
2	4.004	0.039	0.015	0.026	0.074		Set Trigger
3	3.934	0.039	0.015	0.026	0.073		Set Trigger
4	3.927	0.039	0.015	0.027	0.072		Set Trigger
5	3.939	0.039	0.015	0.026	0.074		Set Trigger

3.96 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



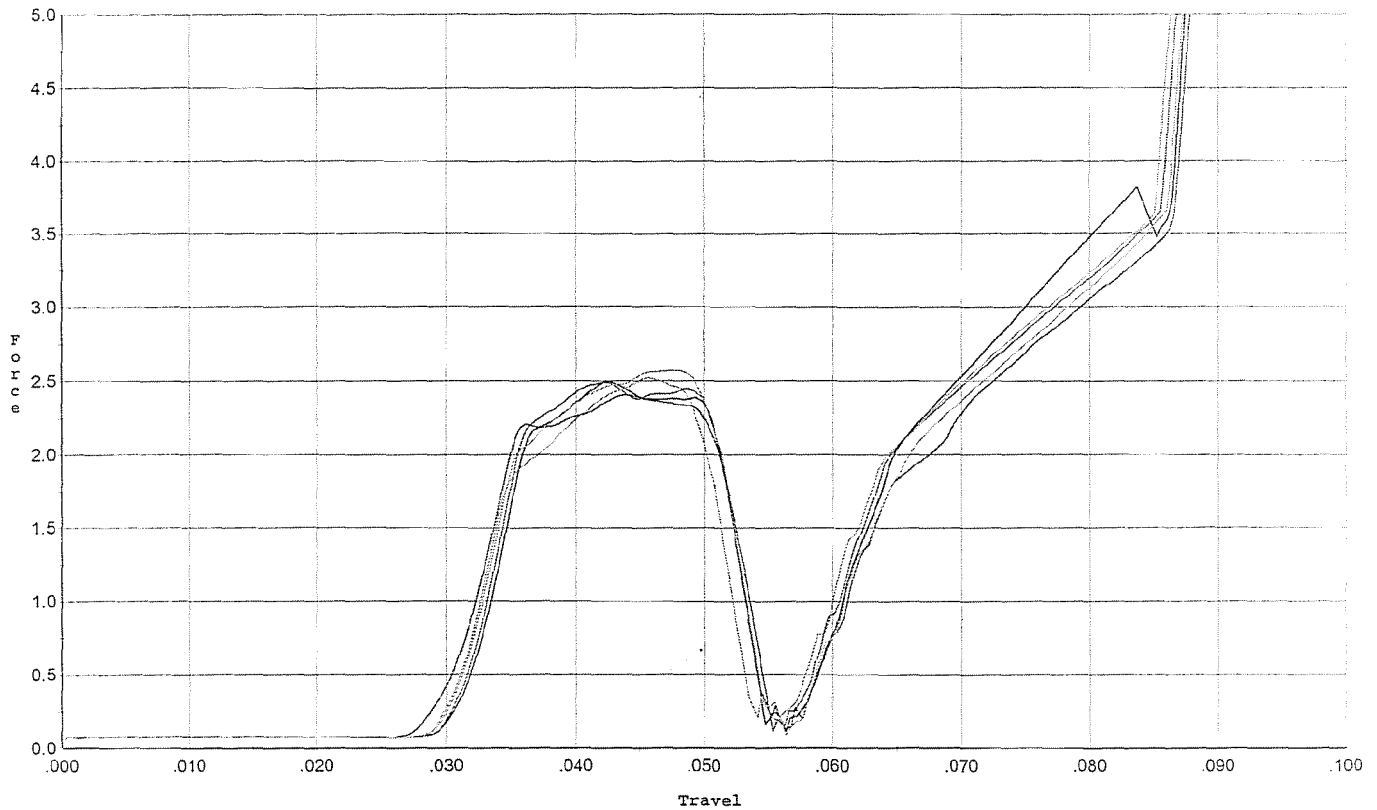
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.057	0.031	0.029	0.084		Set Trigger
2	3.858	0.056	0.032	0.031	0.074		Set Trigger
3	3.839	0.056	0.033	0.031	0.074		Set Trigger
4	3.804	0.056	0.033	0.032	0.072		Set Trigger
5	3.769	0.056	0.033	0.032	0.072		Set Trigger

3.91 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



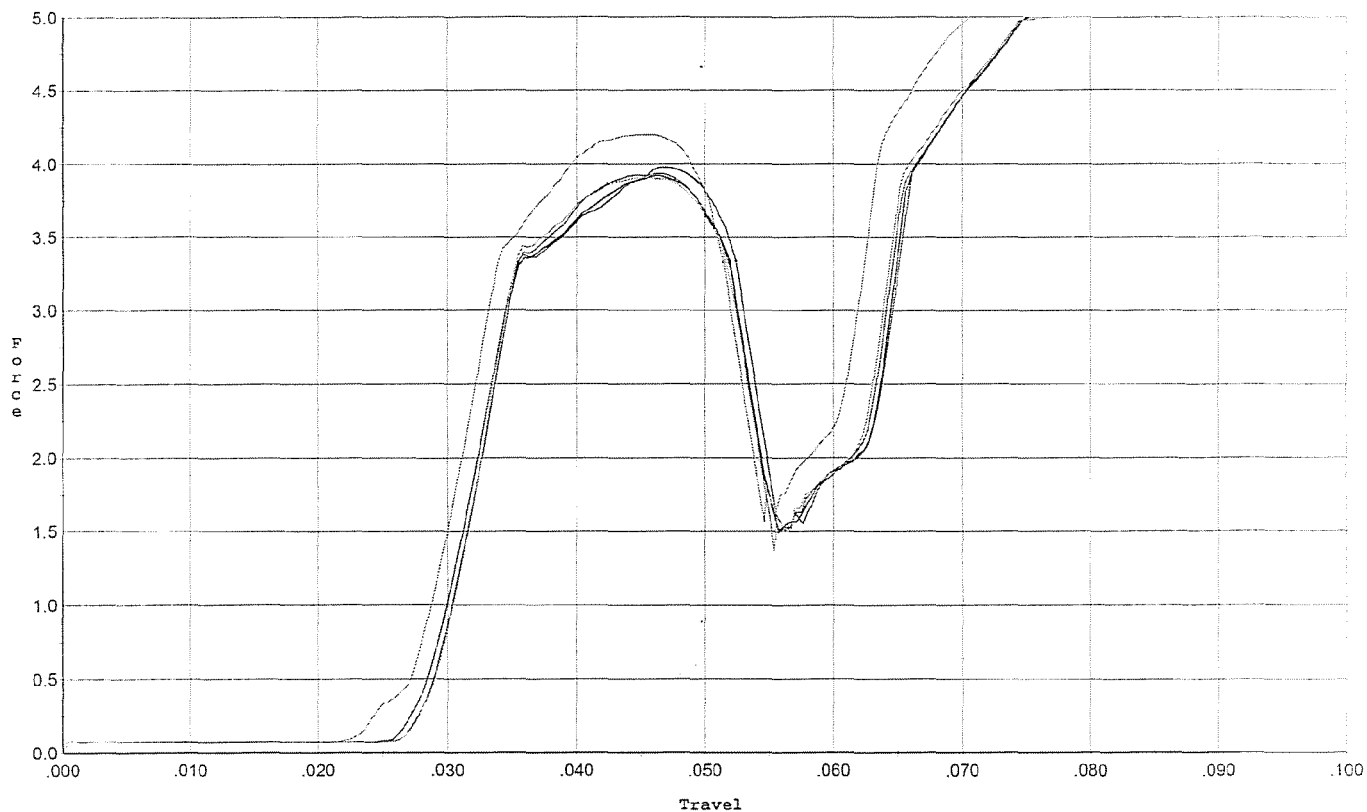
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.053	0.029	0.040	0.048		Set Trigger
2	2.499	0.052	0.031	0.039	0.045		Set Trigger
3	2.491	0.052	0.030	0.039	0.046		Set Trigger
4	2.572	0.051	0.030	0.039	0.047		Set Trigger
5	2.523	0.051	0.030	0.040	0.044		Set Trigger

2.50 Aug.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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	3.980	0.052	0.027	0.029	0.080		Set Trigger
2	3.921	0.052	0.028	0.030	0.077		Set Trigger
3	3.936	0.052	0.027	0.030	0.078		Set Trigger
4	3.912	0.052	0.027	0.030	0.078		Set Trigger
5	4.198	0.051	0.024	0.028	0.085		Set Trigger

3.99 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616329.___0
FILE DATE AND TIME: 12/11/2006 05:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.052
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.646
The Distance from POA to Centroid Target #1:	0.357
The Distance from Centroid Target #2 to Centroid Target #1:	0.537
The Distance from Centroid Target #3 to Centroid Target #1:	0.353
The Distance from Centroid Target #4 to Centroid Target #1:	0.433
The Distance from Centroid Target #5 to Centroid Target #1:	0.293

SERIAL NUMBER: G6616329. 0

TARGET NUMBER: 1

FILE DATE: 12/11/2006

FILE TIME: 05:35

POINT#	X	Y
1:	-0.046	-1.065
2:	-0.228	-0.894
3:	-0.601	-0.582
4:	-0.161	0.483
5:	0.238	0.341
6:	0.510	-0.161
7:	0.112	0.160
8:	0.145	-0.231
9:	-0.208	-0.144
10:	-1.865	-0.797

X CENTROID: -0.210

Y CENTROID: -0.289

POA TO CENTROID: 0.357

HORZ SPREAD: 2.375

VERT SPREAD: 1.548

GROUP SPREAD: 2.459

MIN RADIUS: 0.145

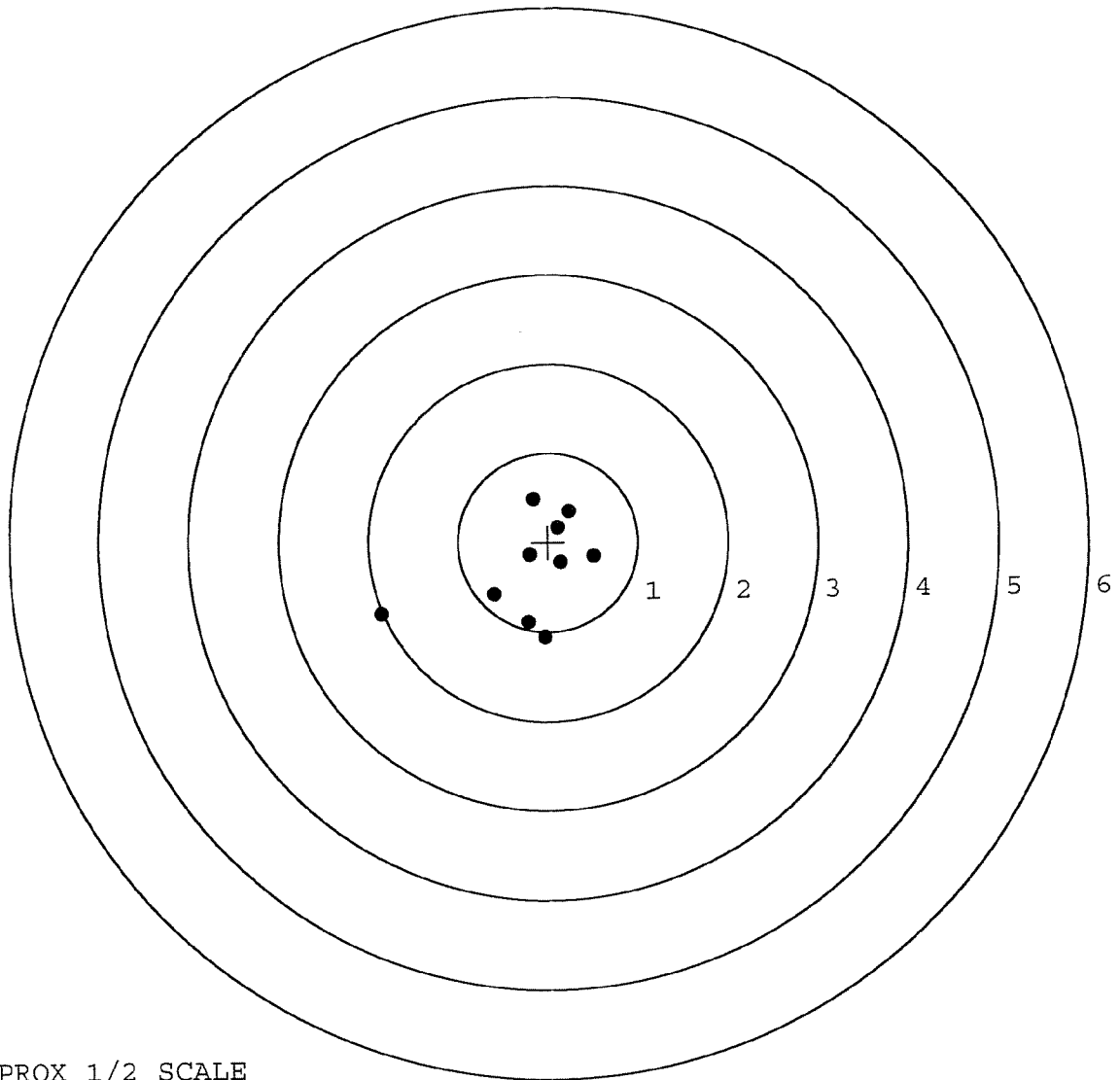
MAX RADIUS: 1.731

MEAN RADIUS: 0.695

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9

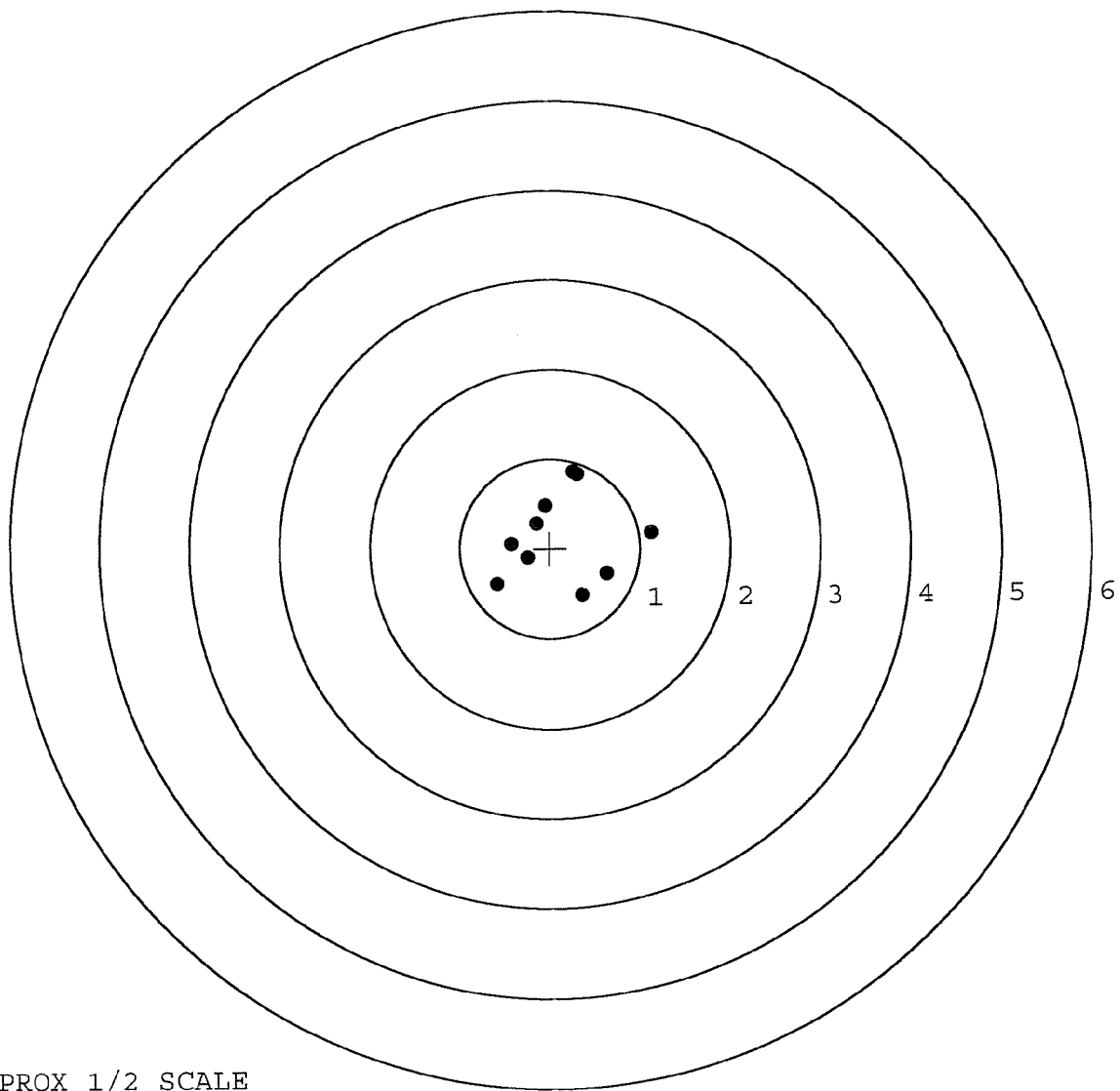


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616329. __0
 TARGET NUMBER: 2
 FILE DATE: 12/11/2006
 FILE TIME: 05:35

POINT#	X	Y
1:	1.124	0.171
2:	0.629	-0.289
3:	0.359	-0.531
4:	0.262	0.854
5:	-0.050	0.475
6:	-0.147	0.276
7:	-0.431	0.052
8:	-0.248	-0.110
9:	-0.591	-0.402
10:	0.313	0.830

X CENTROID: 0.122
 Y CENTROID: 0.133
 POA TO CENTROID: 0.180
 HORZ SPREAD: 1.715
 VERT SPREAD: 1.385
 GROUP SPREAD: 1.808
 MIN RADIUS: 0.305
 MAX RADIUS: 1.003
 MEAN RADIUS: 0.641
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



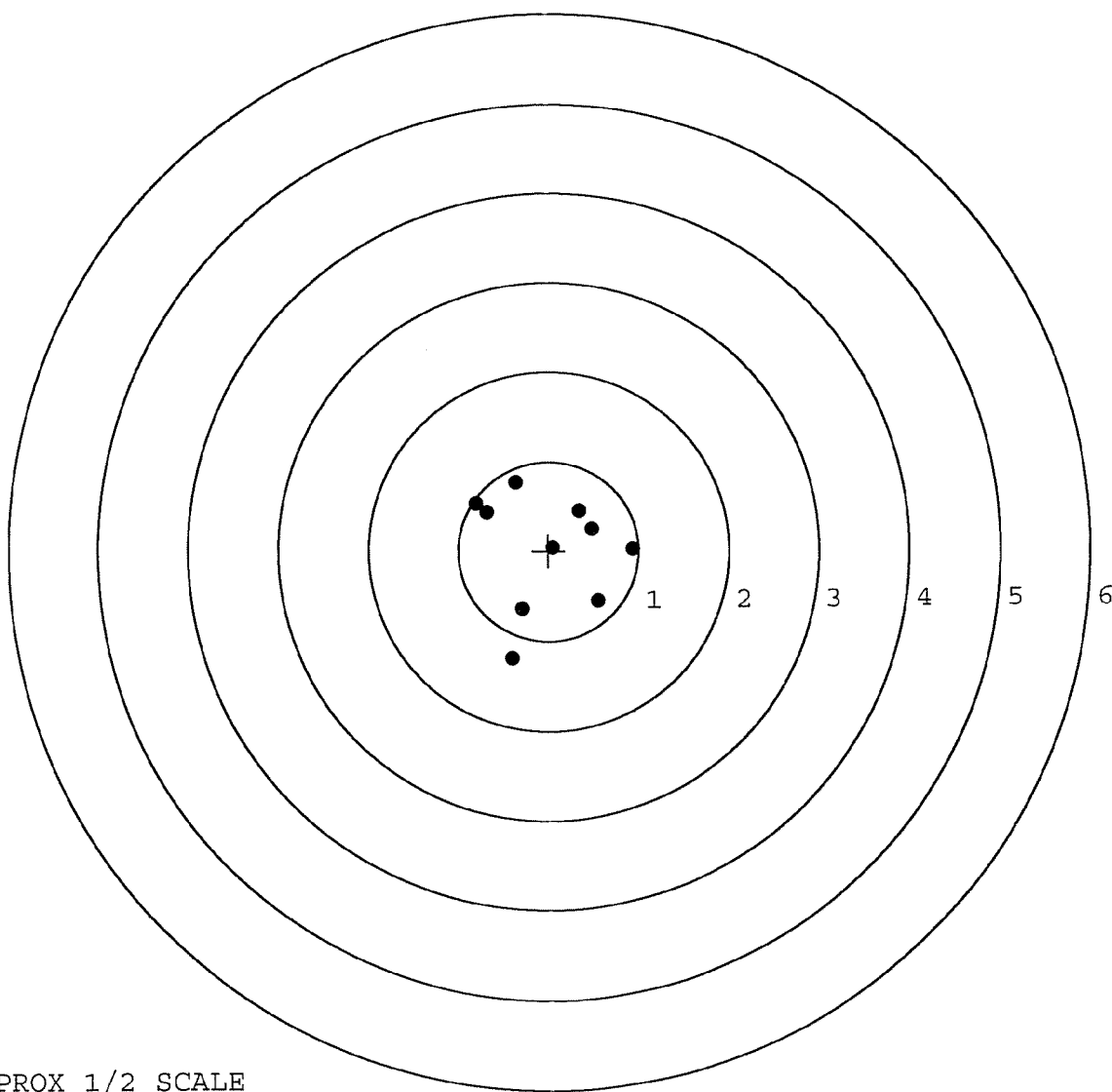
TARGET APPROX 1/2 SCALE

BARBER - M24 0136867

SERIAL NUMBER: G6616329. __0
 TARGET NUMBER: 3
 FILE DATE: 12/11/2006
 FILE TIME: 05:35

POINT#	X	Y
1:	-0.413	-1.197
2:	-0.295	-0.648
3:	0.552	-0.565
4:	0.937	0.017
5:	0.484	0.243
6:	0.343	0.453
7:	0.047	0.037
8:	-0.366	0.767
9:	-0.682	0.436
10:	-0.804	0.538

X CENTROID: -0.020
 Y CENTROID: 0.008
 POA TO CENTROID: 0.021
 HORZ SPREAD: 1.741
 VERT SPREAD: 1.964
 GROUP SPREAD: 1.965
 MIN RADIUS: 0.073
 MAX RADIUS: 1.268
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

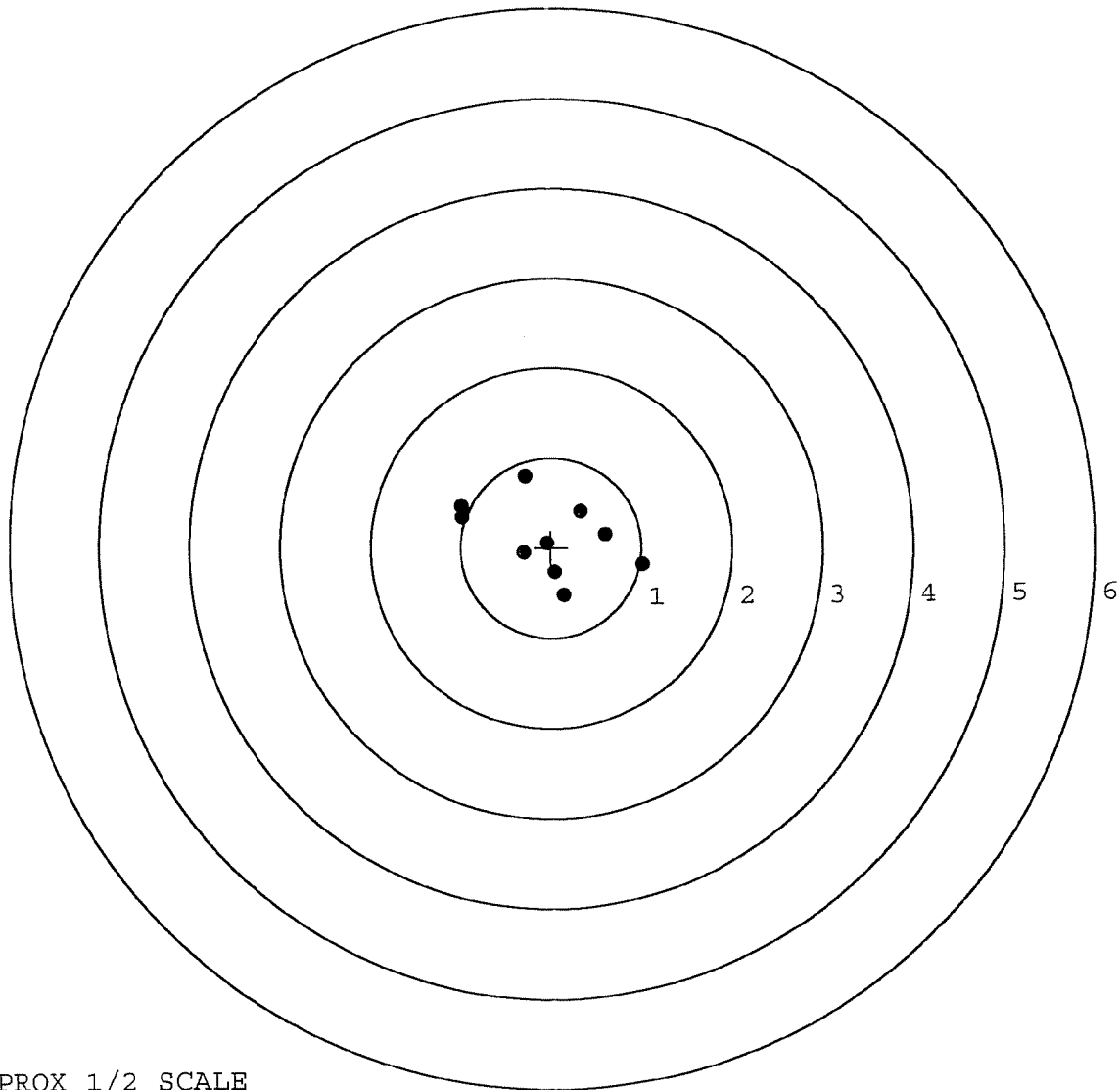


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616329. __0
 TARGET NUMBER: 4
 FILE DATE: 12/11/2006
 FILE TIME: 05:35

POINT#	X	Y
1:	-0.983	0.347
2:	-0.281	0.796
3:	1.009	-0.206
4:	0.604	0.141
5:	0.329	0.404
6:	0.143	-0.537
7:	0.041	-0.274
8:	-0.047	0.050
9:	-0.303	-0.065
10:	-0.991	0.469

X CENTROID: -0.048
 Y CENTROID: 0.113
 POA TO CENTROID: 0.122
 HORZ SPREAD: 2.000
 VERT SPREAD: 1.333
 GROUP SPREAD: 2.111
 MIN RADIUS: 0.063
 MAX RADIUS: 1.104
 MEAN RADIUS: 0.637
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616329. __0

TARGET NUMBER: 5

FILE DATE: 12/11/2006

FILE TIME: 05:35

POINT#	X	Y
1:	0.649	0.452
2:	-1.034	-0.078
3:	-0.411	-0.093
4:	-0.315	-0.548
5:	0.205	-0.538
6:	0.195	-0.286
7:	0.205	0.045
8:	-0.181	0.128
9:	-0.001	0.407
10:	-0.334	0.349

X CENTROID: -0.102

Y CENTROID: -0.016

POA TO CENTROID: 0.103

HORZ SPREAD: 1.683

VERT SPREAD: 1.000

GROUP SPREAD: 1.764

MIN RADIUS: 0.164

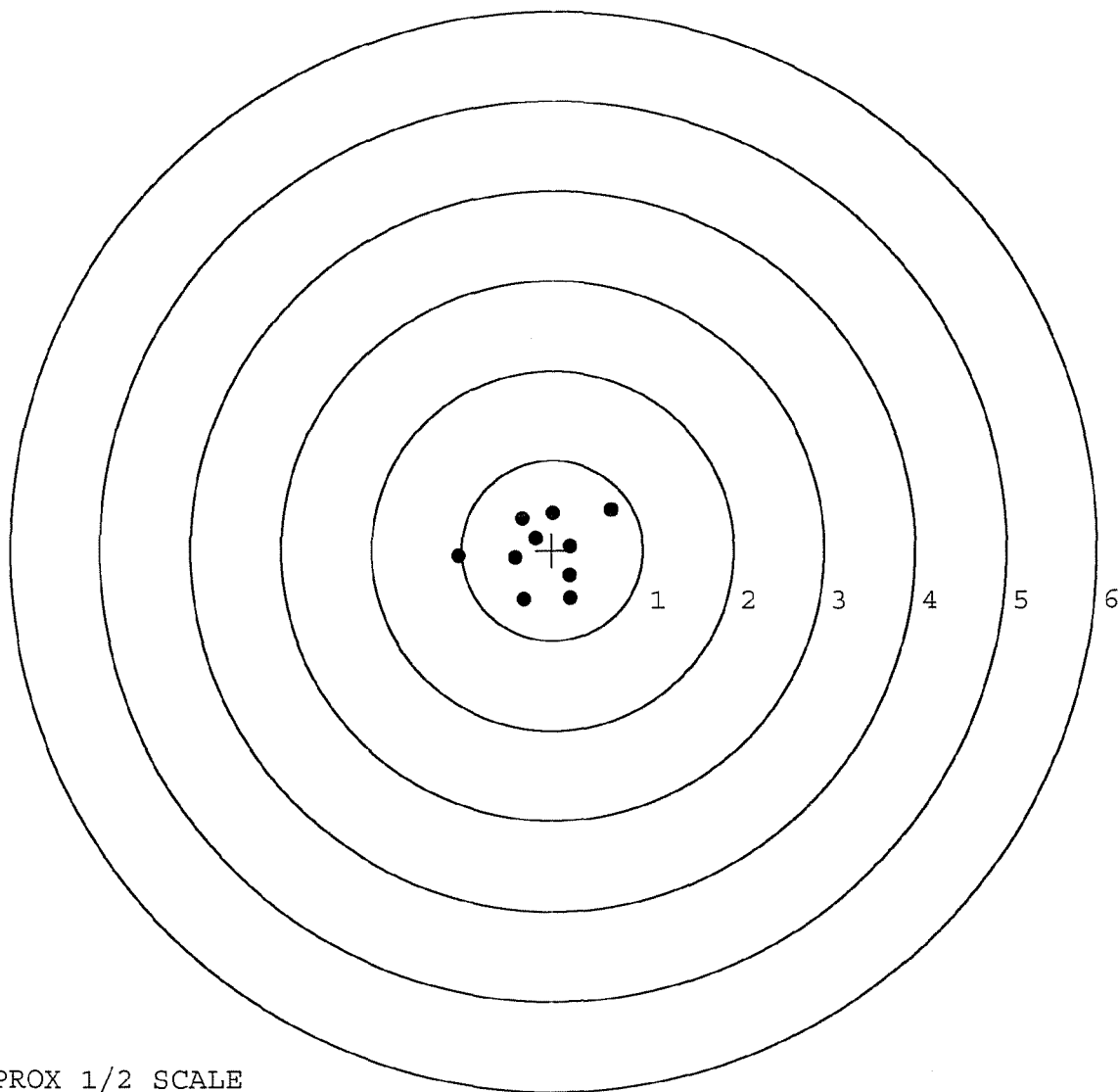
MAX RADIUS: 0.934

MEAN RADIUS: 0.506

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE