

G 6605317

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



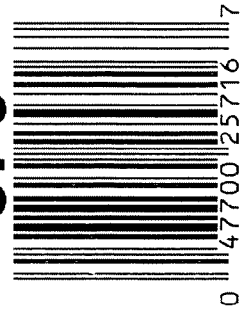
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605317

UPC



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

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G660 5317

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	RTZ
420	ASSEMBLE ACTION		10-13-06	RTZ
430	ASSEMBLE TO STOCK		10-16-06	W/R
440	PROOF		10-16-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-16-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-16-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-17-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	SD
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/06	FB
560	RE-ASSEMBLE ACTION		11-8-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-8-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-8-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-29-06	ZLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

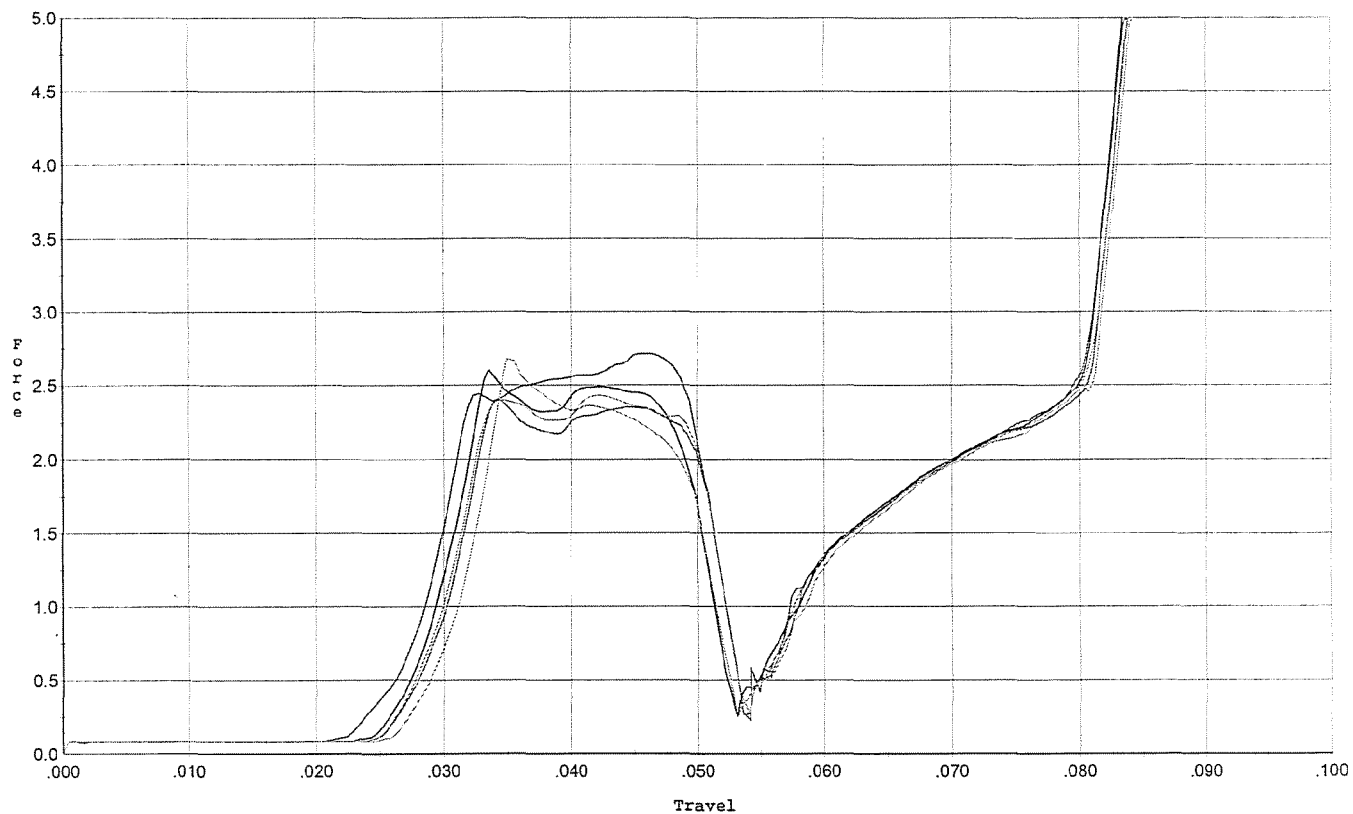
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	12-1-06	OA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	12-1-06	OA
	H) TRIGGER PULL TEST AND RETAINABILITY		12-1-06	OA
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	12-1-06	OA
	J) ASSEMBLE STOCK		11-29-06	BLC
	K) ASSEMBLE SWIVEL STUDS		12-11-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-11-06	BLC
	M) IRON SIGHT ALIGNMENT		12-11-06	BLC
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-11-06	BLC
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11/29/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/29/06	MJD
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.23</u> <u>2.14</u> <u>2.27</u> <u>2.24</u> <u>2.18</u>	12-1-06	OA
	C) FUNCTION		12-11-06	BLC
690	PACK		12-30-07	OA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



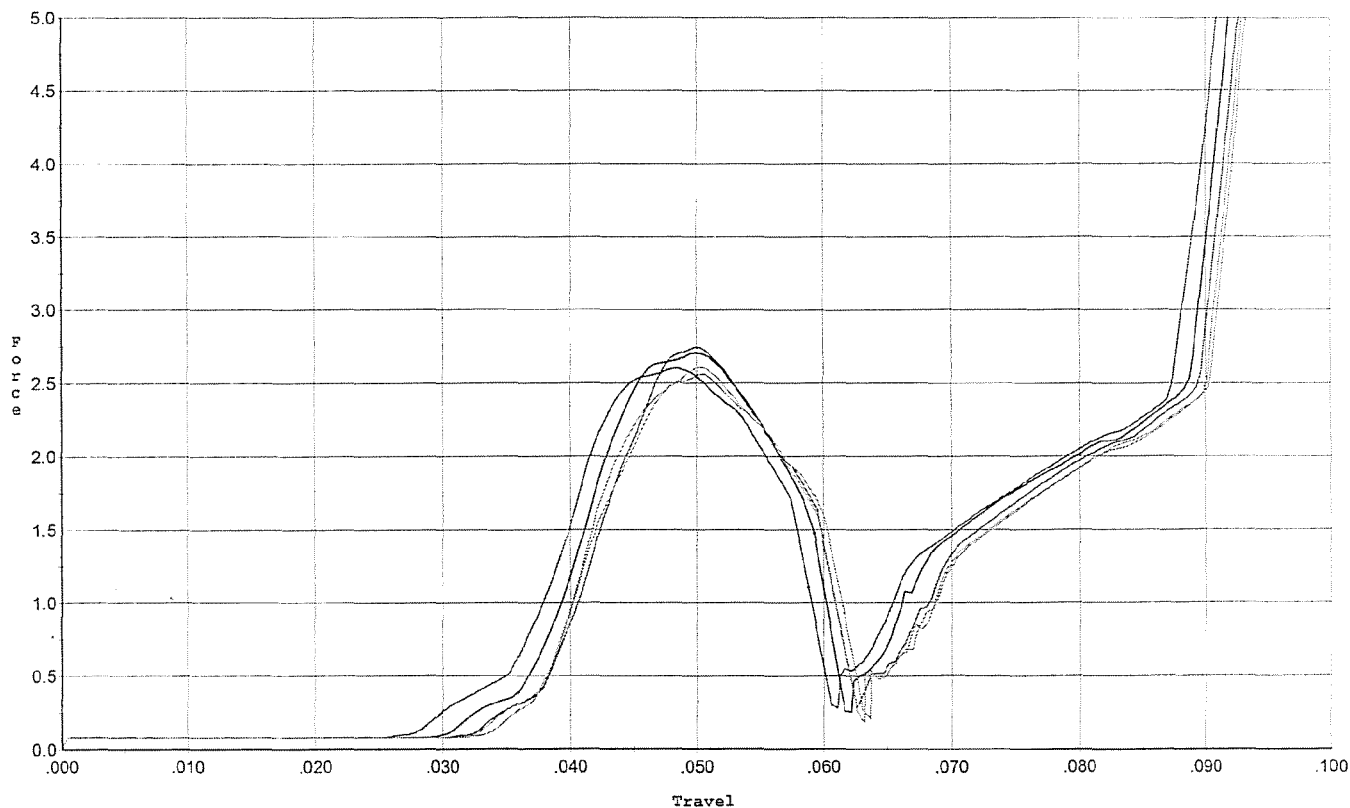
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.715	0.051	0.027	0.037	0.058		Set Trigger
2	2.601	0.050	0.026	0.038	0.051		Set Trigger
3	2.407	0.051	0.027	0.037	0.049		Set Trigger
4	2.677	0.051	0.028	0.037	0.049		Set Trigger
5	2.399	0.050	0.026	0.039	0.047		Set Trigger

2.56 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



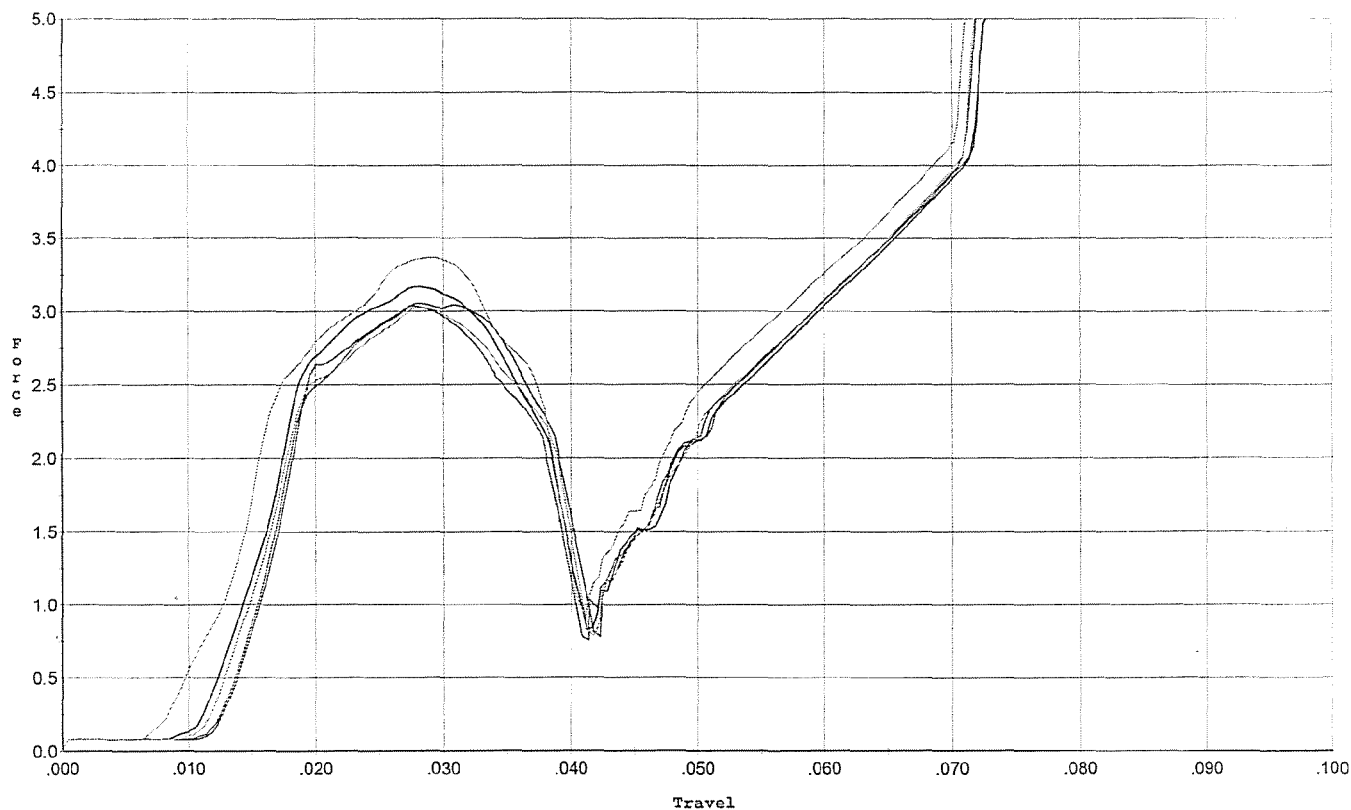
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.598	0.059	0.036	0.039	0.051		Set Trigger
2	2.706	0.059	0.036	0.039	0.050		Set Trigger
3	2.743	0.060	0.038	0.040	0.048		Set Trigger
4	2.607	0.060	0.038	0.040	0.047		Set Trigger
5	2.561	0.062	0.038	0.039	0.049		Set Trigger

2.64 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



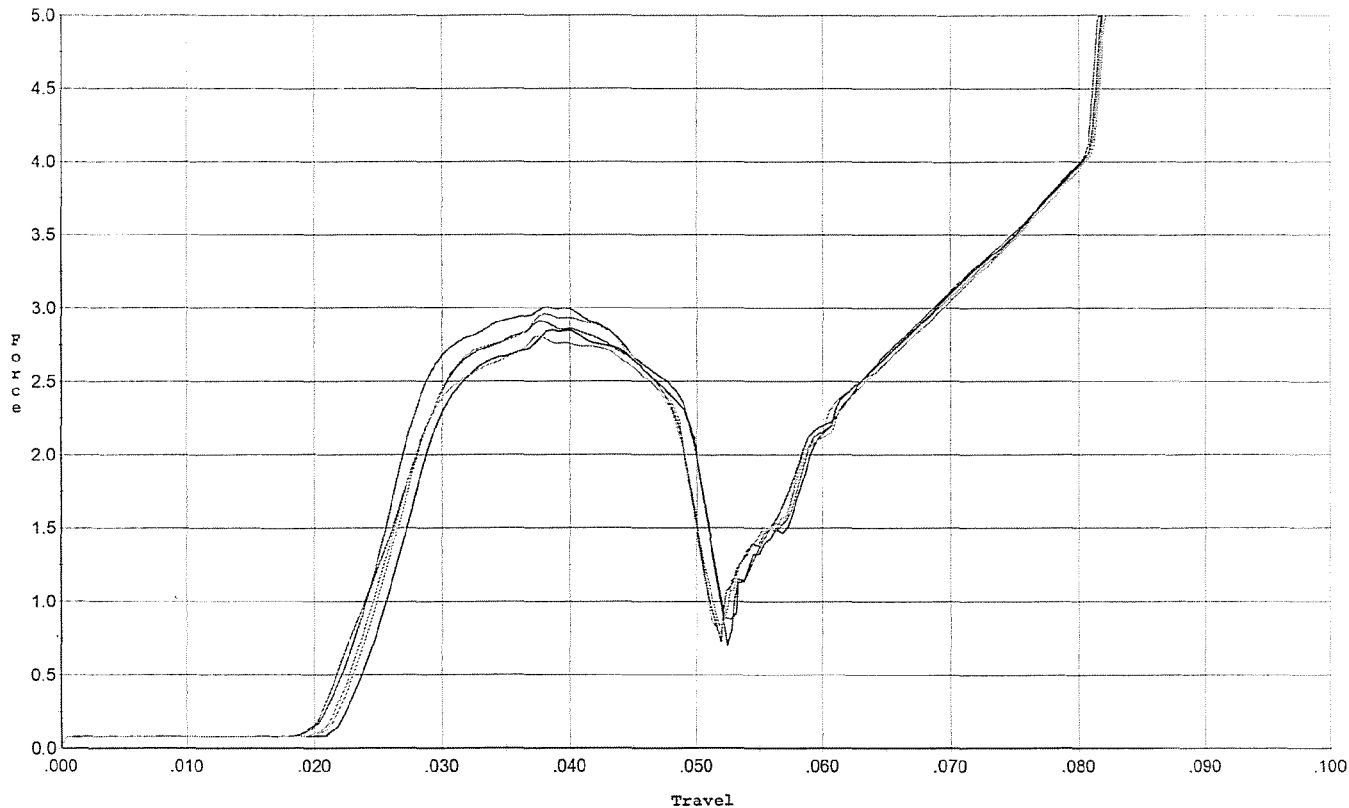
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.040	0.013	0.036	0.065		Set Trigger
2	3.169	0.038	0.011	0.038	0.065		Set Trigger
3	3.035	0.039	0.013	0.037	0.061		Set Trigger
4	3.028	0.039	0.012	0.036	0.063		Set Trigger
5	3.367	0.038	0.009	0.036	0.071		Set Trigger

3.13 Aug.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



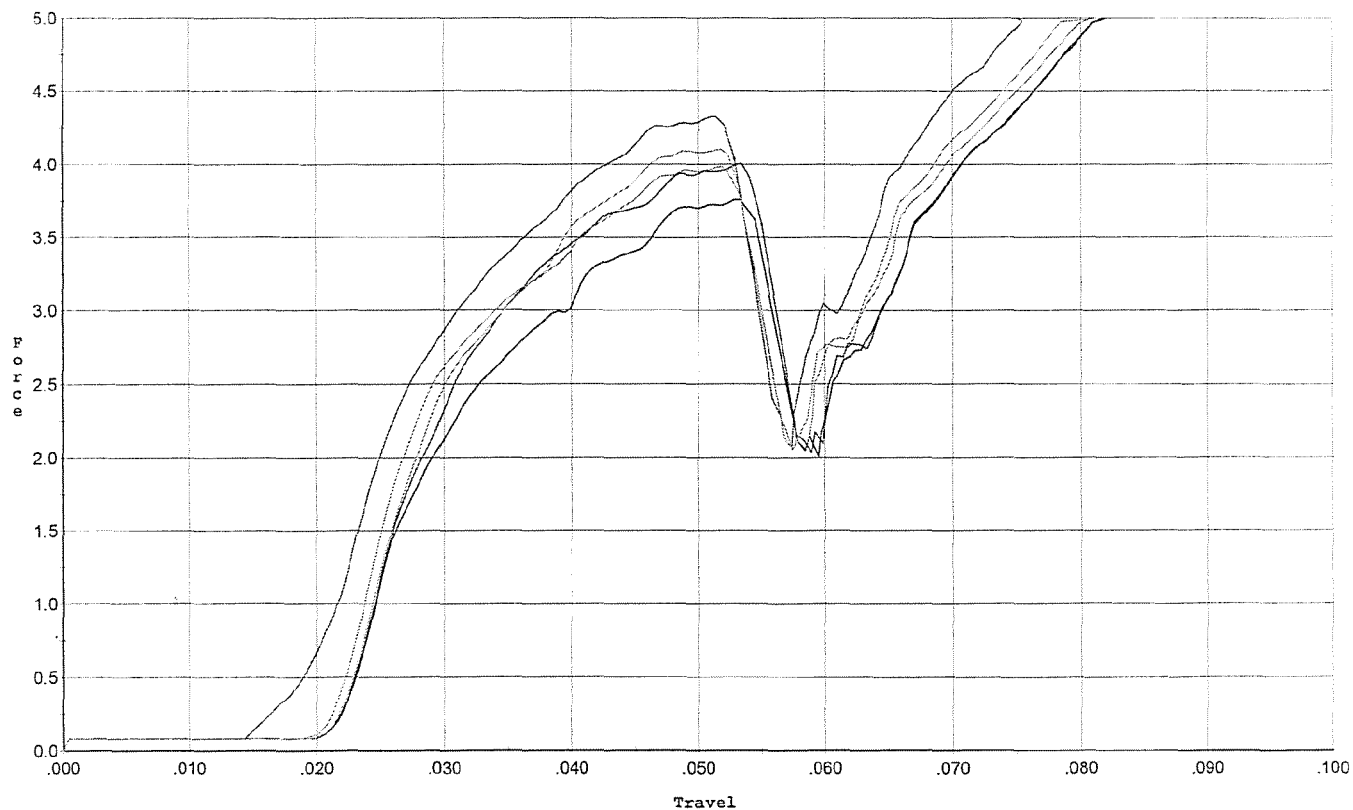
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.050	0.021	0.035	0.070		Set Trigger
2	2.852	0.050	0.022	0.035	0.063		Set Trigger
3	2.913	0.049	0.020	0.036	0.065		Set Trigger
4	2.807	0.049	0.022	0.036	0.062		Set Trigger
5	2.960	0.049	0.021	0.036	0.064		Set Trigger

2.91 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



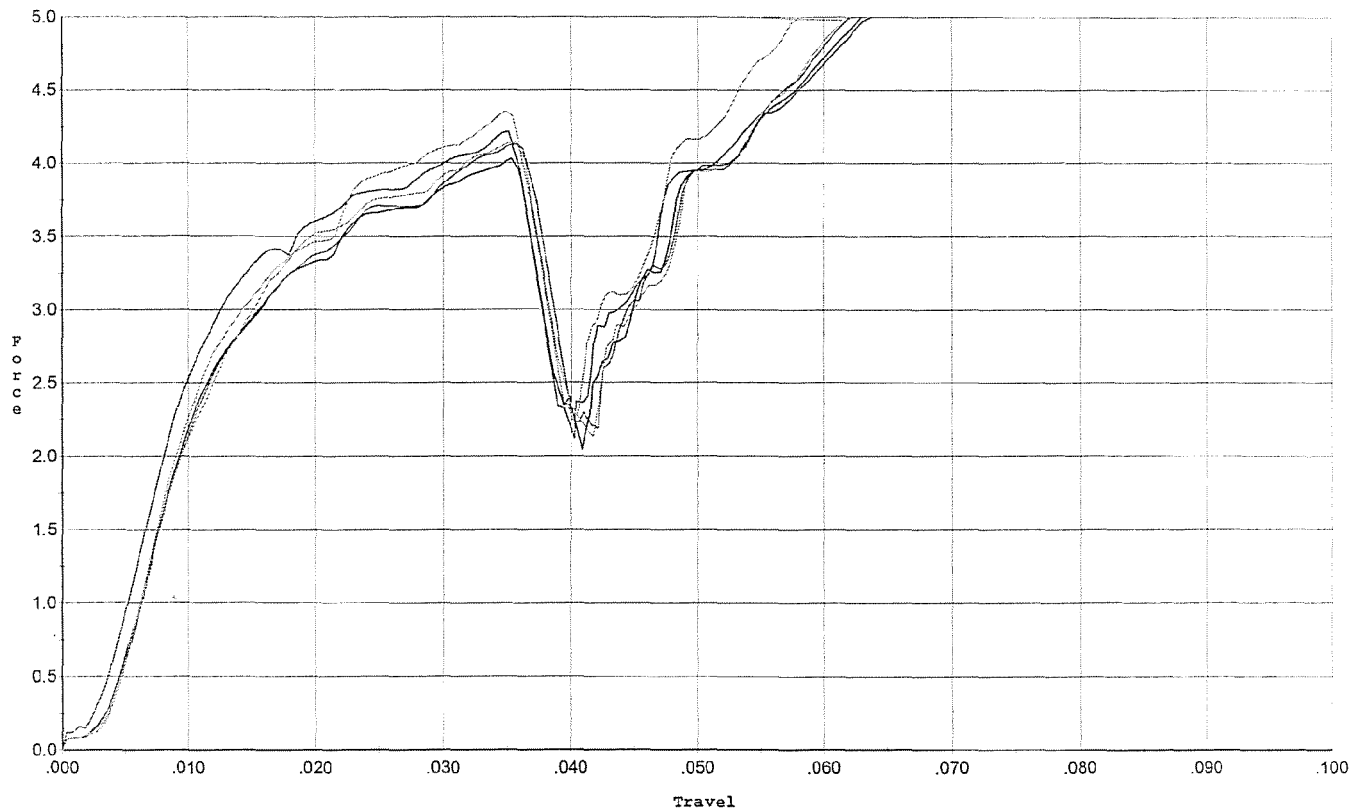
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.007	0.055	0.022	0.031	0.101		Set Trigger
2	3.755	0.054	0.022	0.032	0.092		Set Trigger
3	4.323	0.053	0.019	0.031	0.110		Set Trigger
4	4.101	0.053	0.021	0.031	0.099		Set Trigger
5	3.985	0.055	0.022	0.031	0.099		Set Trigger

4.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



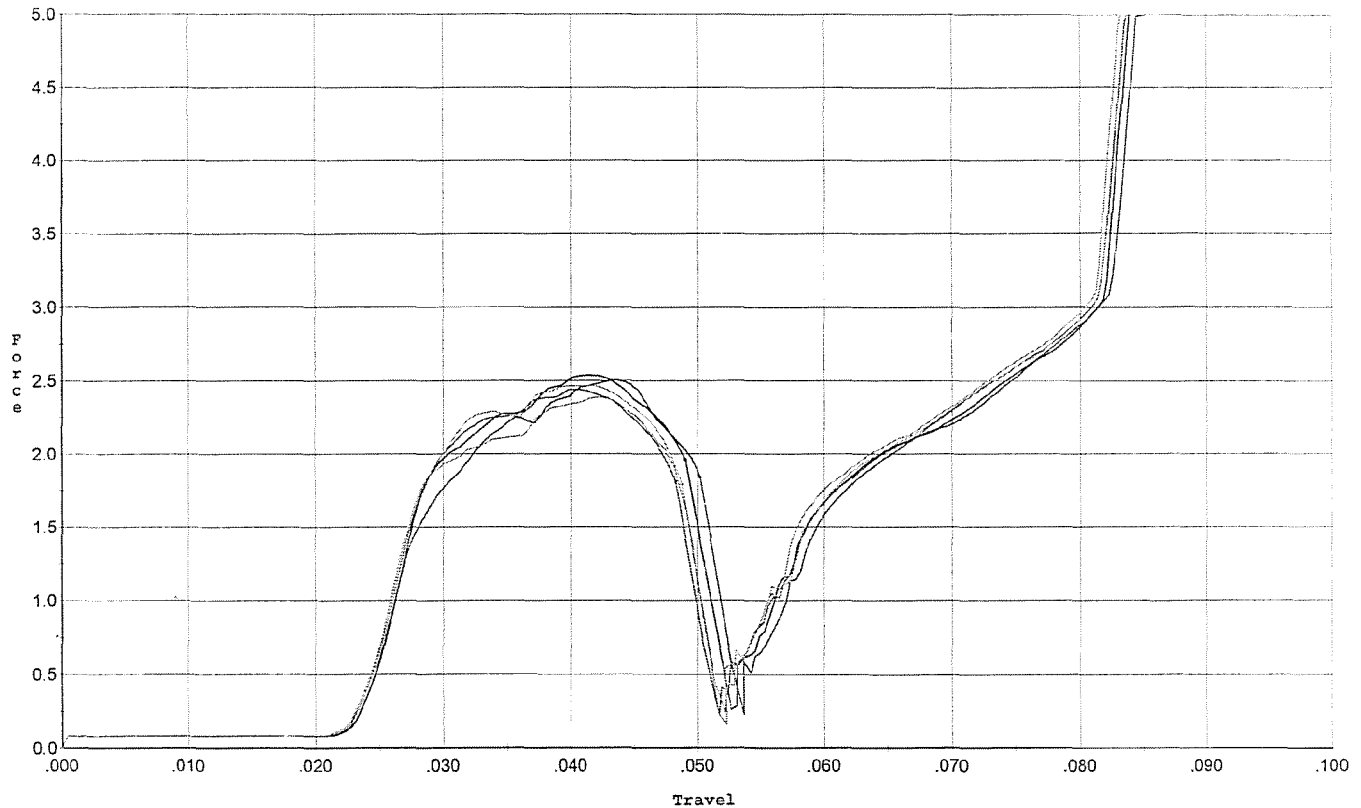
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.216	0.036	0.00	0.029	0.101		Set Trigger
2	4.032	0.036	0.004	0.030	0.094		Set Trigger
3	4.128	0.037	0.004	0.029	0.099		Set Trigger
4	4.139	0.036	0.004	0.029	0.097		Set Trigger
5	4.355	0.037	0.004	0.027	0.101		Set Trigger

4.17 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



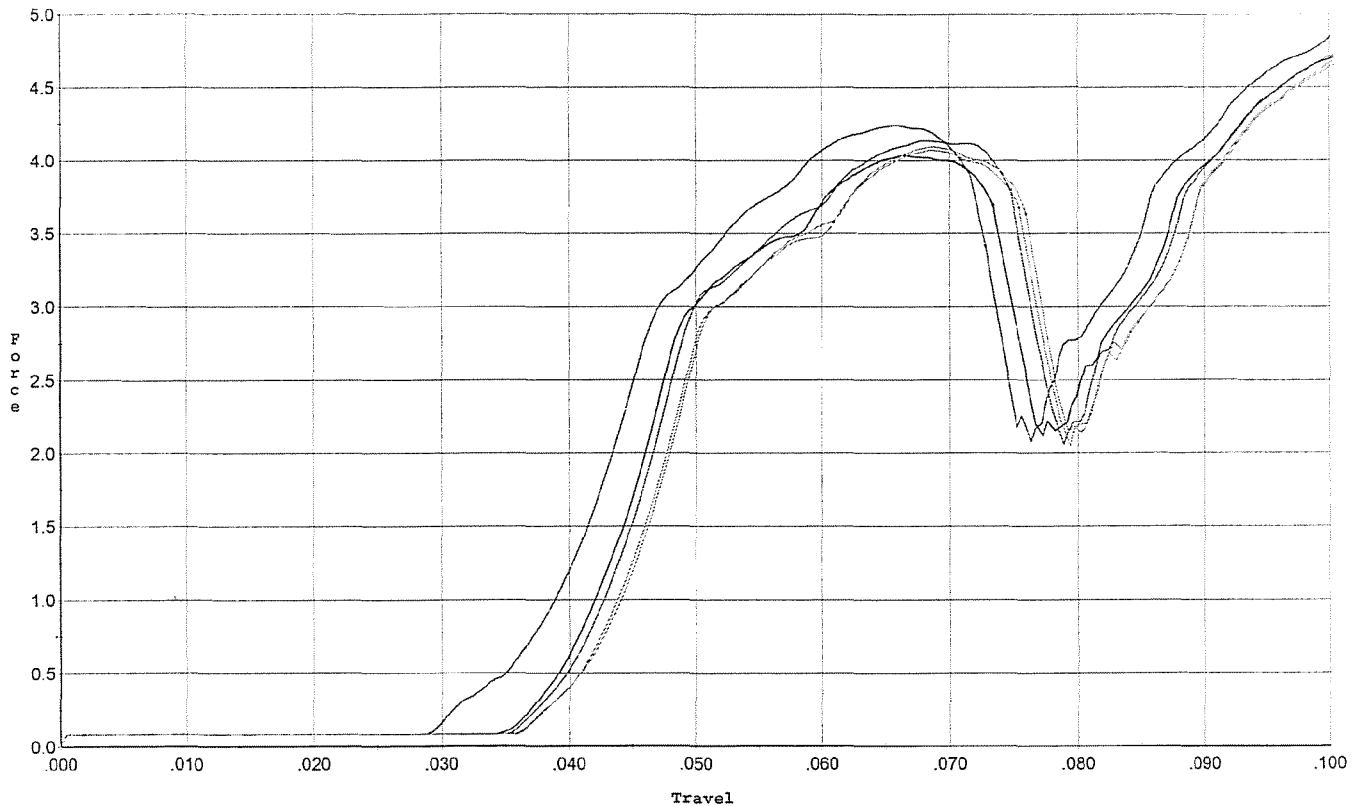
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.503	0.050	0.024	0.038	0.054		Set Trigger
2	2.536	0.049	0.024	0.039	0.054		Set Trigger
3	2.439	0.048	0.023	0.039	0.051		Set Trigger
4	2.463	0.049	0.023	0.039	0.053		Set Trigger
5	2.387	0.049	0.023	0.038	0.051		Set Trigger

2.47 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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	4.240	0.073	0.037	0.038	0.123		Set Trigger
2	4.034	0.073	0.040	0.039	0.111		Set Trigger
3	4.136	0.075	0.041	0.038	0.117		Set Trigger
4	4.069	0.075	0.042	0.039	0.113		Set Trigger
5	4.095	0.076	0.042	0.038	0.115		Set Trigger

4.12 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605317.___0
FILE DATE AND TIME: 11/30/2006 05:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

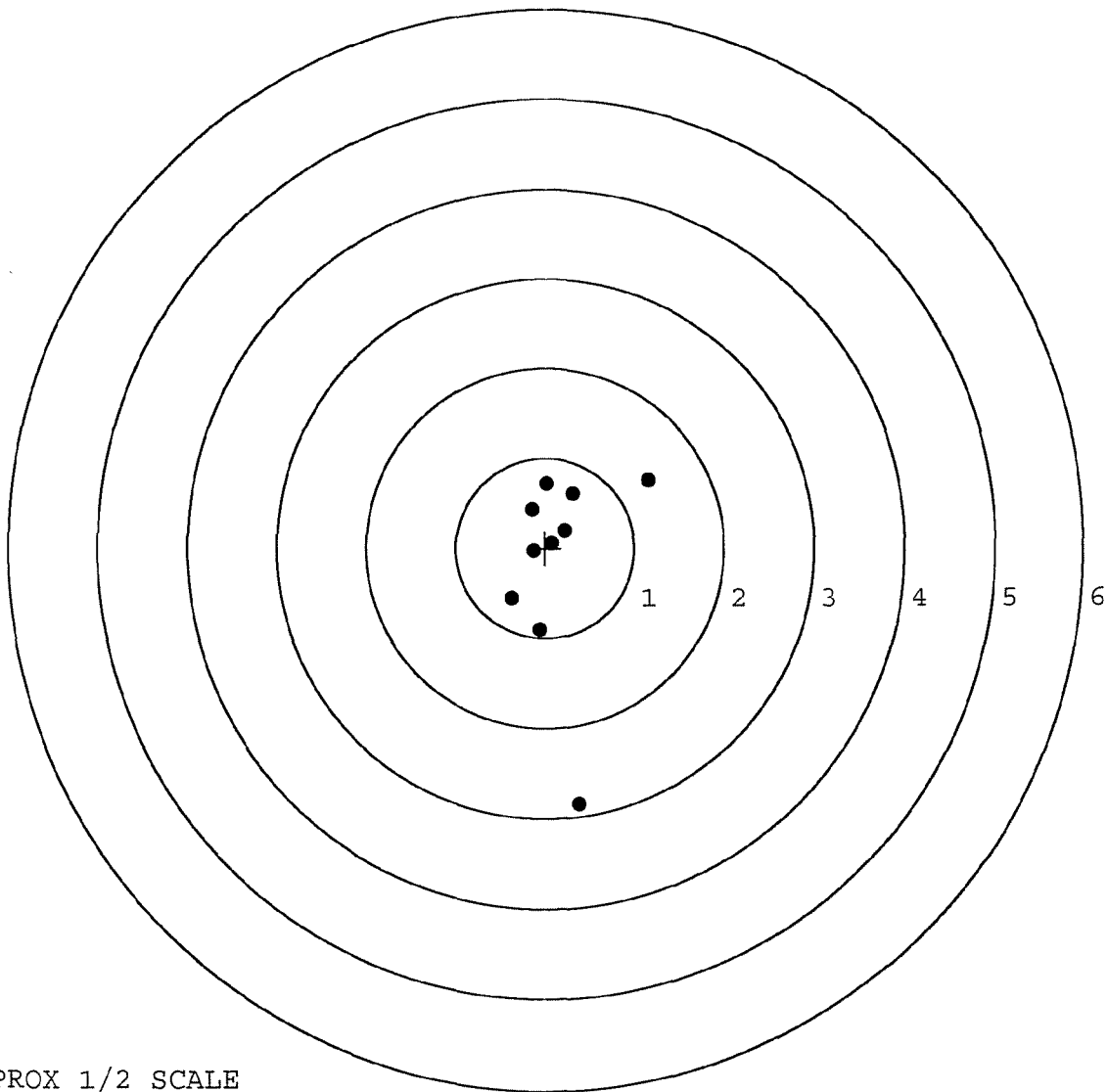
The Average X Centroid of the Five Target Set:	0.001
The Average Y Centroid of the Five Target Set:	-0.082
The Average Point of Impact of the Five Target Set:	0.082
The Average Mean Radius of the Five Target Set:	0.725
The Distance from POA to Centroid Target #1:	0.217
The Distance from Centroid Target #2 to Centroid Target #1:	0.252
The Distance from Centroid Target #3 to Centroid Target #1:	0.197
The Distance from Centroid Target #4 to Centroid Target #1:	0.248
The Distance from Centroid Target #5 to Centroid Target #1:	0.159

BARBER - M24 0132937

SERIAL NUMBER: G6605317. __0
 TARGET NUMBER: 1
 FILE DATE: 11/30/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	1.157	0.759
2:	0.308	0.608
3:	0.020	0.718
4:	-0.153	0.428
5:	0.220	0.194
6:	-0.127	-0.040
7:	-0.065	-0.918
8:	-0.375	-0.566
9:	0.076	0.057
10:	0.393	-2.846

X CENTROID: 0.145
 Y CENTROID: -0.161
 POA TO CENTROID: 0.217
 HORZ SPREAD: 1.532
 VERT SPREAD: 3.605
 GROUP SPREAD: 3.685
 MIN RADIUS: 0.228
 MAX RADIUS: 2.697
 MEAN RADIUS: 0.873
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605317. __0

TARGET NUMBER: 2

FILE DATE: 11/30/2006

FILE TIME: 05:39

X CENTROID: -0.102

Y CENTROID: -0.115

POA TO CENTROID: 0.153

HORZ SPREAD: 1.225

VERT SPREAD: 1.433

GROUP SPREAD: 1.453

MIN RADIUS: 0.252

MAX RADIUS: 0.941

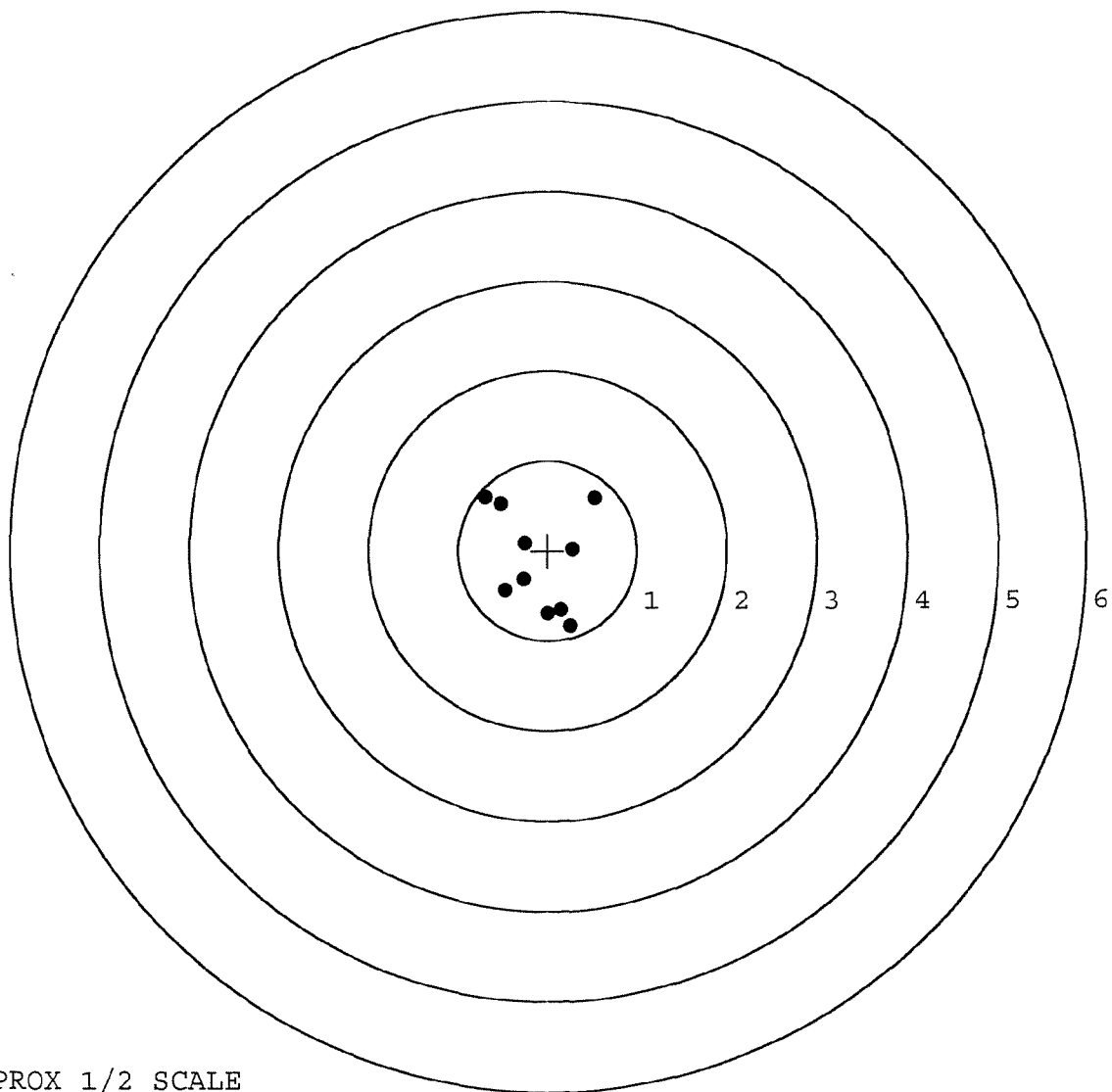
MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.703	0.594
2:	0.522	0.589
3:	0.284	0.022
4:	-0.258	0.083
5:	0.254	-0.839
6:	0.006	-0.700
7:	0.149	-0.660
8:	-0.269	-0.321
9:	-0.477	-0.440
10:	-0.529	0.526



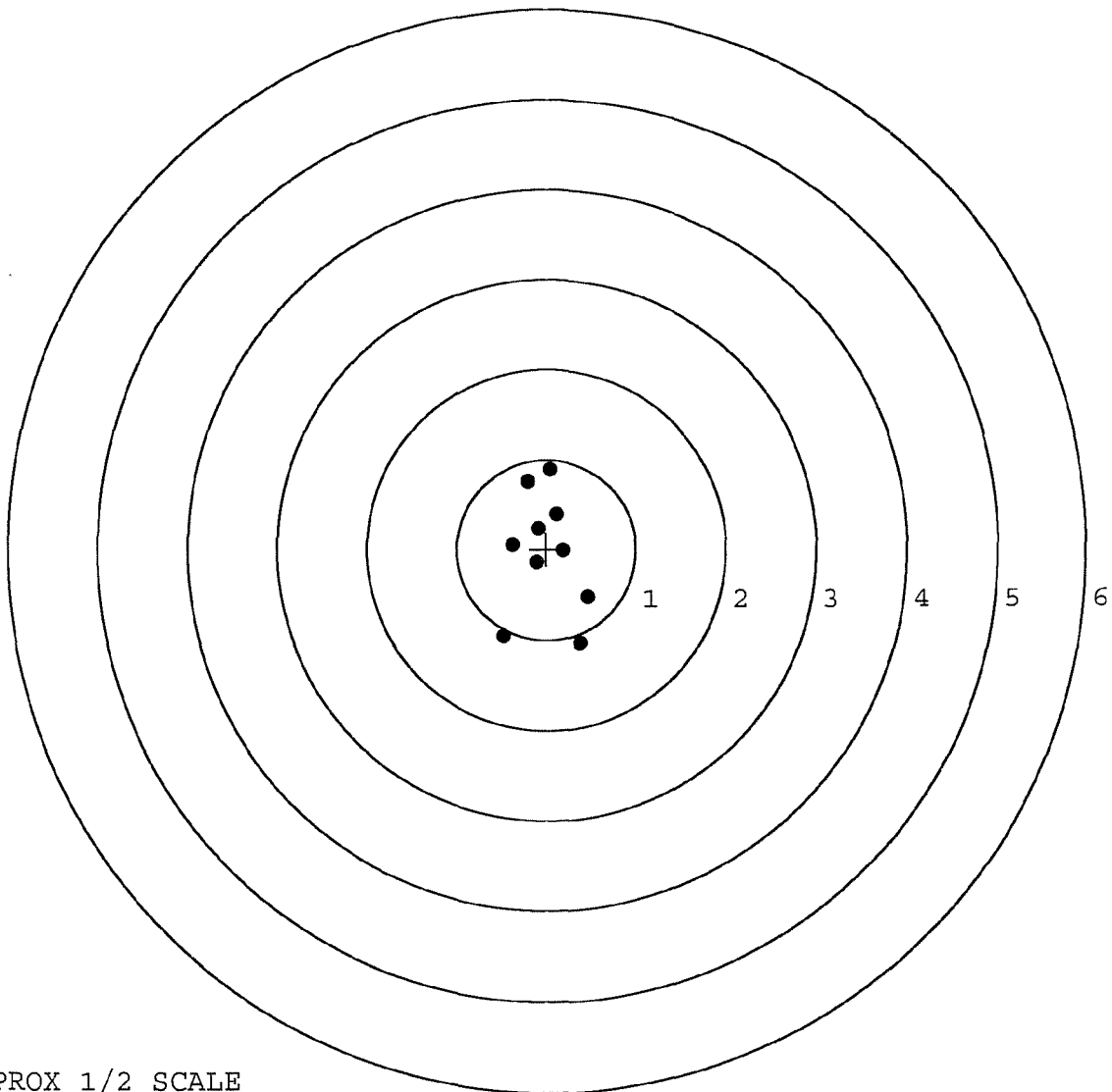
TARGET APPROX 1/2 SCALE

BARBER - M24 0132939

SERIAL NUMBER: G6605317. __0
 TARGET NUMBER: 3
 FILE DATE: 11/30/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	-0.484	-0.963
2:	0.375	-1.036
3:	0.464	-0.527
4:	0.041	0.892
5:	-0.208	0.760
6:	0.114	0.388
7:	0.190	-0.019
8:	-0.091	0.231
9:	-0.108	-0.147
10:	-0.377	0.051

X CENTROID: -0.008
 Y CENTROID: -0.037
 POA TO CENTROID: 0.038
 HORZ SPREAD: 0.948
 VERT SPREAD: 1.928
 GROUP SPREAD: 1.957
 MIN RADIUS: 0.148
 MAX RADIUS: 1.070
 MEAN RADIUS: 0.599
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



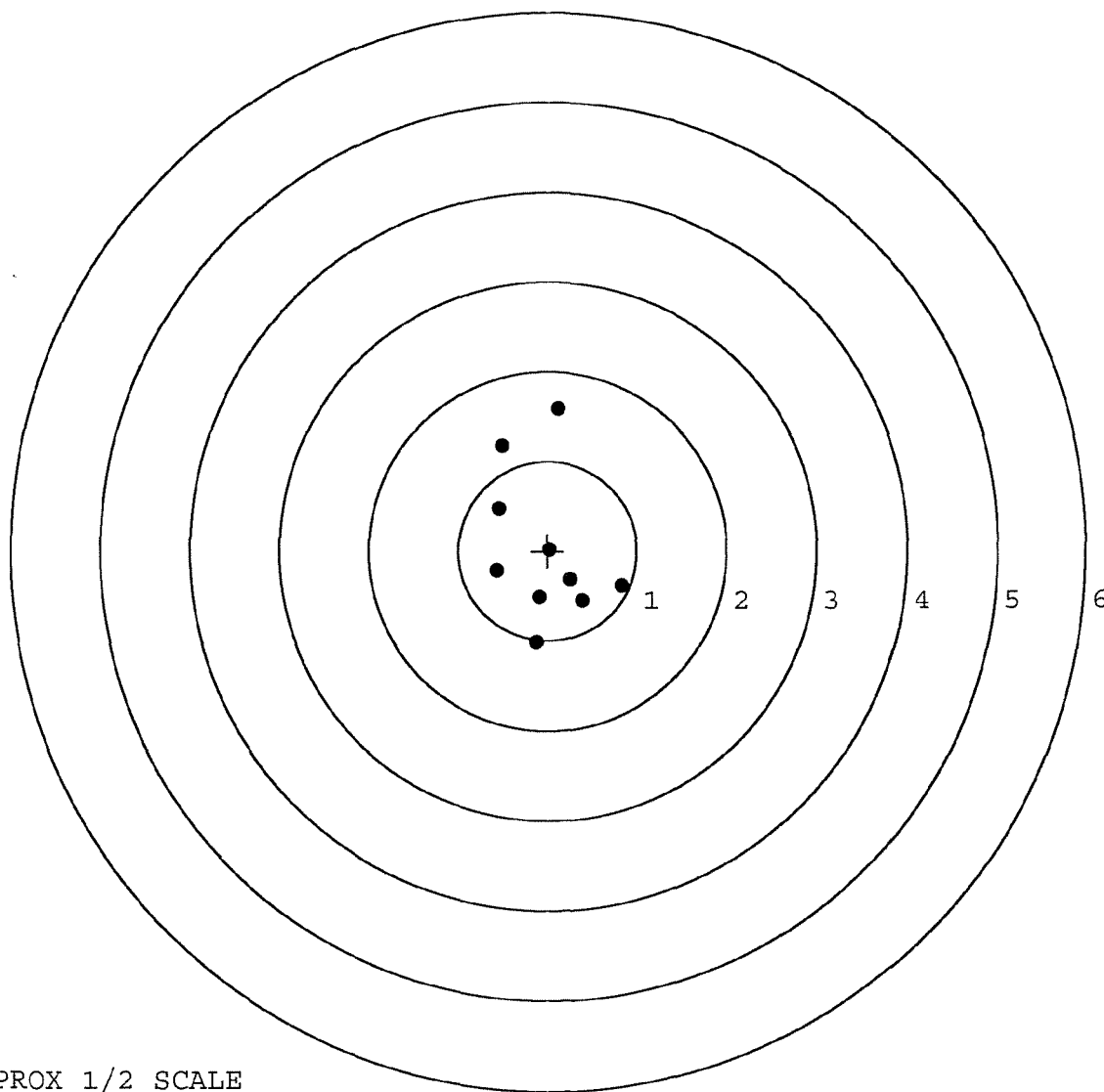
TARGET APPROX 1/2 SCALE

BARBER - M24 0132940

SERIAL NUMBER: G6605317. __0
 TARGET NUMBER: 4
 FILE DATE: 11/30/2006
 FILE TIME: 05:39

POINT#	X	Y
1:	0.116	1.585
2:	-0.508	1.169
3:	-0.551	0.475
4:	-0.572	-0.223
5:	0.024	0.014
6:	-0.130	-1.028
7:	-0.096	-0.524
8:	0.392	-0.560
9:	0.254	-0.316
10:	0.827	-0.389

X CENTROID: -0.024
 Y CENTROID: 0.020
 POA TO CENTROID: 0.032
 HORZ SPREAD: 1.399
 VERT SPREAD: 2.613
 GROUP SPREAD: 2.625
 MIN RADIUS: 0.049
 MAX RADIUS: 1.571
 MEAN RADIUS: 0.786
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0132941

SERIAL NUMBER: G6605317. __ 0

TARGET NUMBER: 5

FILE DATE: 11/30/2006

FILE TIME: 05:39

X CENTROID: -0.008

Y CENTROID: -0.119

POA TO CENTROID: 0.119

HORZ SPREAD: 1.917

VERT SPREAD: 2.399

GROUP SPREAD: 2.440

MIN RADIUS: 0.163

MAX RADIUS: 1.295

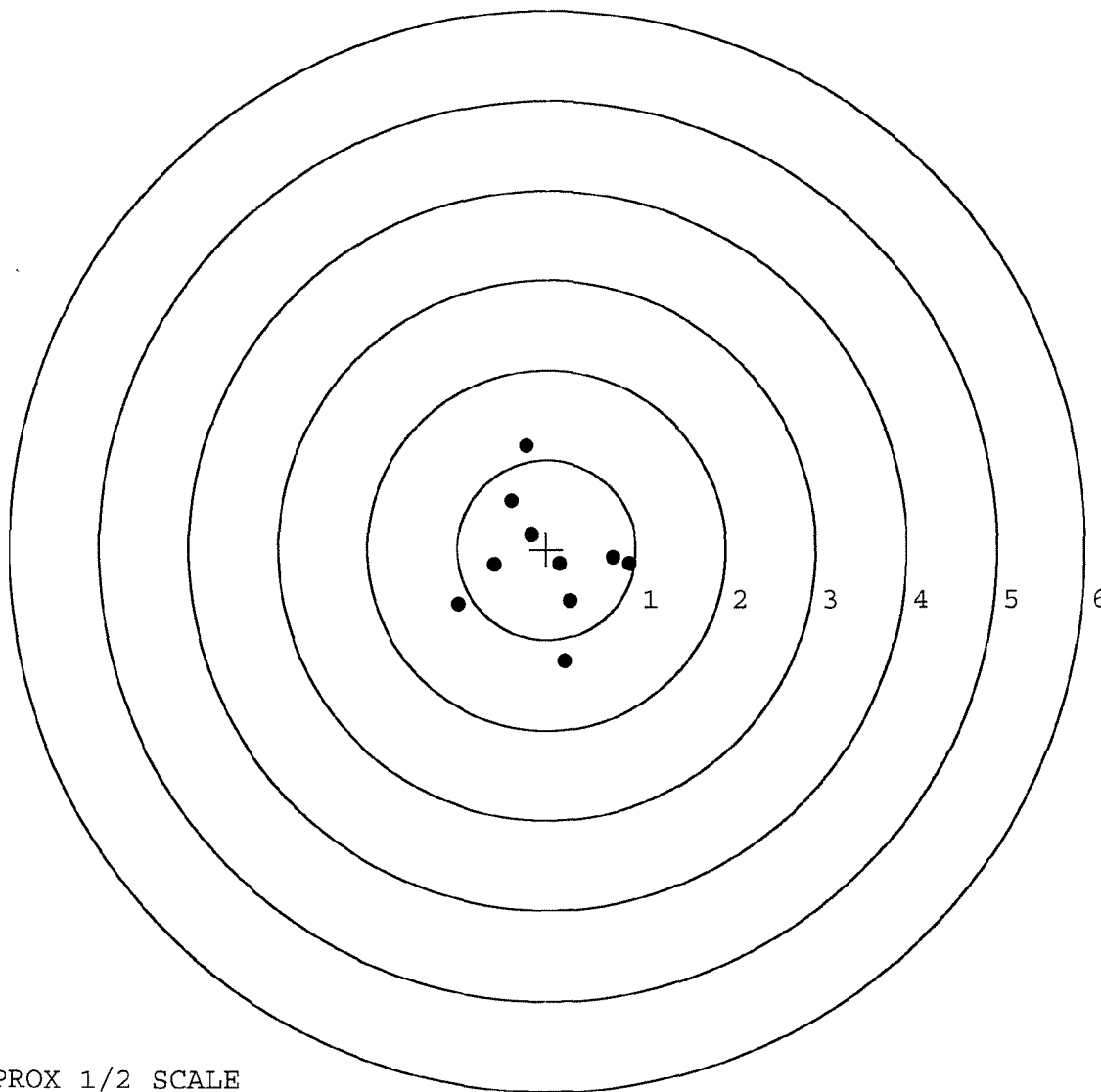
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.211	-1.243
2:	0.929	-0.162
3:	-0.988	-0.626
4:	-0.232	1.156
5:	-0.397	0.543
6:	-0.172	0.155
7:	-0.582	-0.180
8:	0.148	-0.169
9:	0.262	-0.575
10:	0.745	-0.090



TARGET APPROX 1/2 SCALE