

G 6605314

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



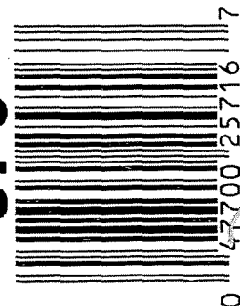
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6605314

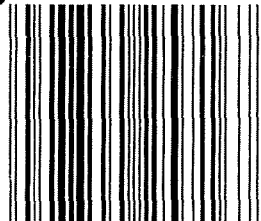
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

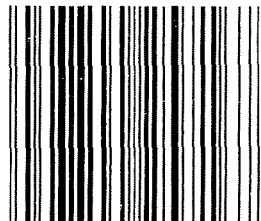


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66605314

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605314

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	WIC
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-16-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10-18-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/20/06	B
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		10-24-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-27-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

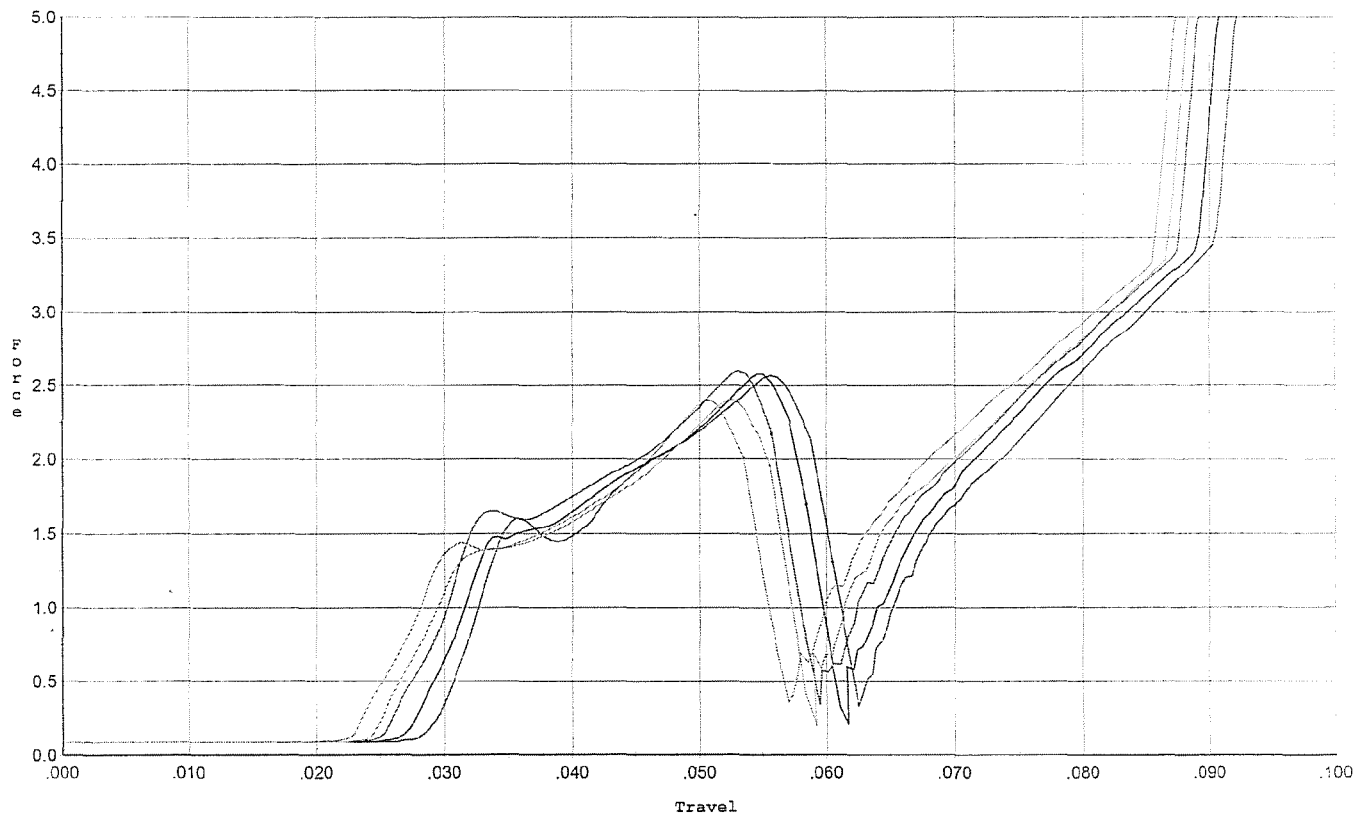
OP #	BARBER M24 MBS2884	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.5</u>	11/29/06	RA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.2</u> <u>3.8</u> <u>2.5</u>	11/29/06	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.025</u>	11/29/06	RA
	J) ASSEMBLE STOCK		11-27-06	RTL
	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	11-27-06	TRC
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-27-06	RP
670	FINAL INSPECTION A) HEADSPACE		12-11-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.45</u> <u>2.72</u> <u>2.72</u> <u>2.71</u>	11/29/06	RA
	C) FUNCTION		12-11-06	BLC
690	PACK		12-30-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



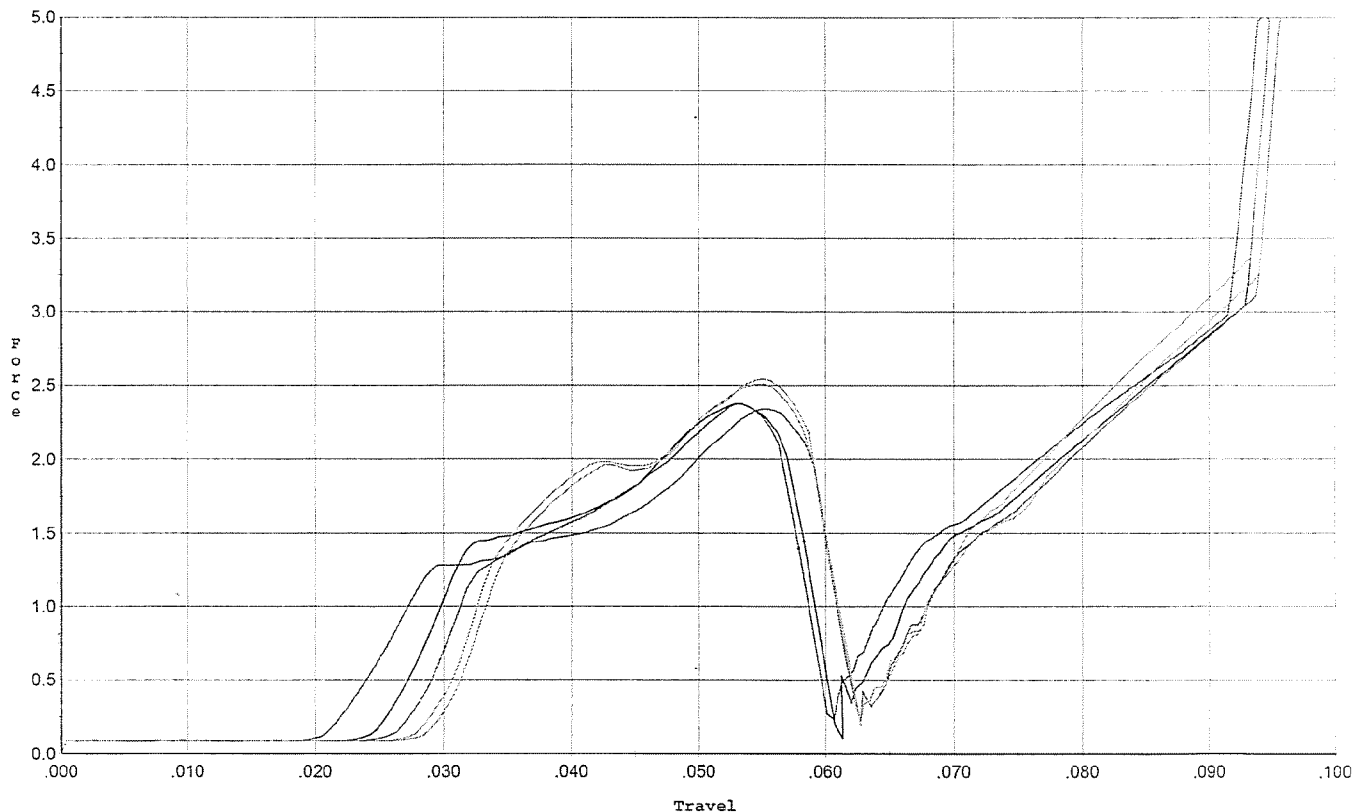
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.061	0.030	0.038	0.058		Set Trigger
2	2.579	0.058	0.028	0.038	0.056		Set Trigger
3	2.599	0.056	0.026	0.038	0.055		Set Trigger
4	2.401	0.056	0.025	0.038	0.052		Set Trigger
5	2.396	0.053	0.023	0.039	0.050		Set Trigger

2.51 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



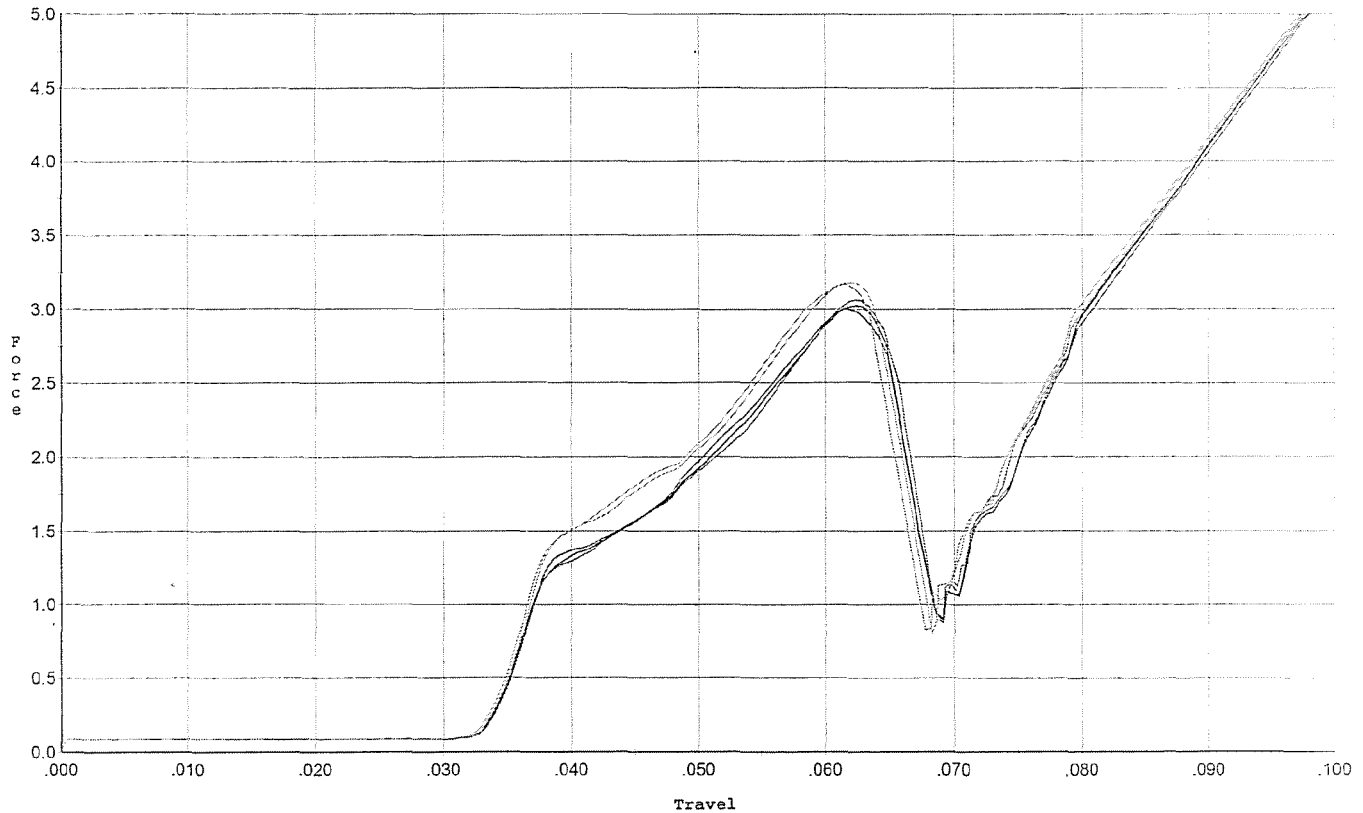
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.058	0.024	0.042	0.058		Set Trigger
2	2.377	0.058	0.026	0.042	0.056		Set Trigger
3	2.342	0.059	0.028	0.042	0.054		Set Trigger
4	2.508	0.059	0.030	0.041	0.058		Set Trigger
5	2.545	0.059	0.030	0.040	0.057		Set Trigger

2.43 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



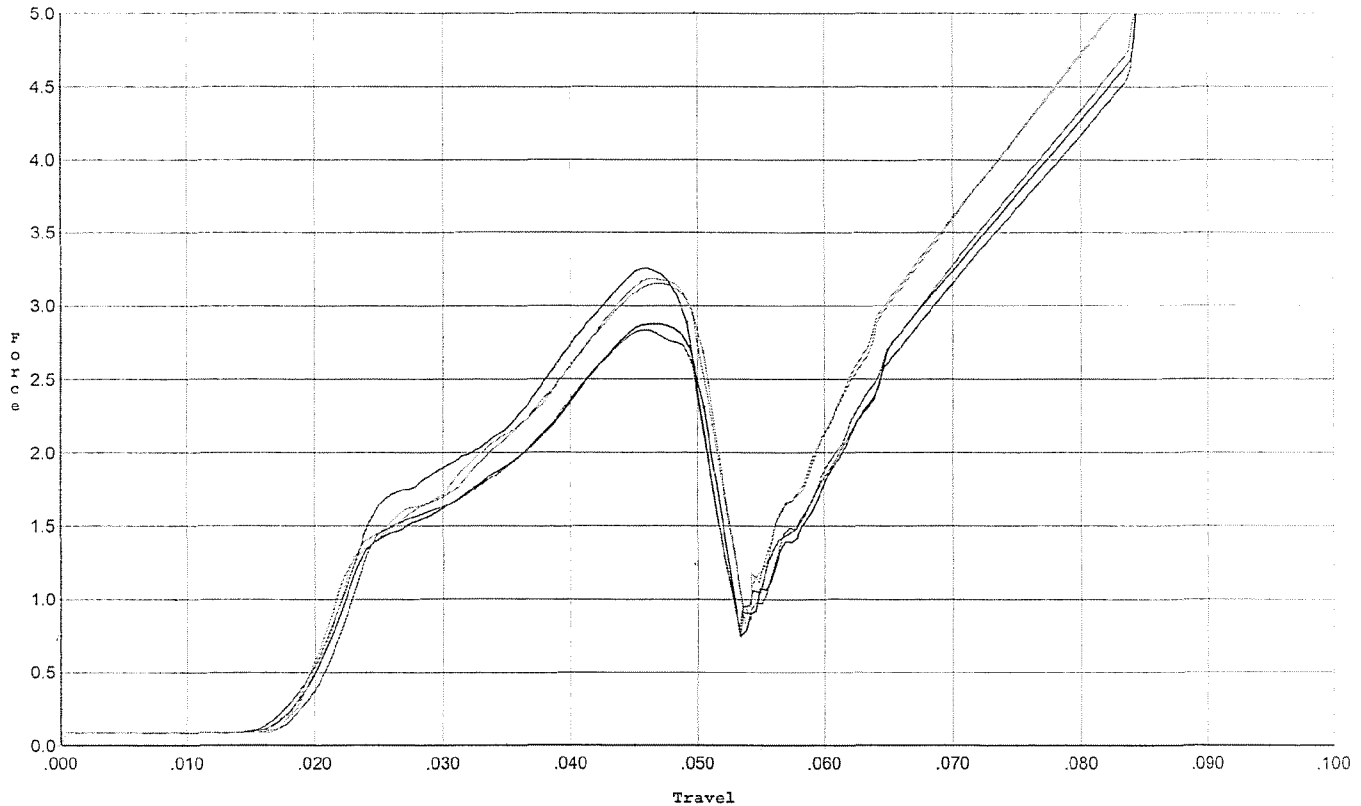
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.998	0.065	0.034	0.038	0.065		Set Trigger
2	3.023	0.065	0.034	0.038	0.065		Set Trigger
3	3.061	0.066	0.034	0.037	0.066		Set Trigger
4	3.181	0.066	0.034	0.037	0.070		Set Trigger
5	3.162	0.066	0.034	0.038	0.070		Set Trigger

3.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



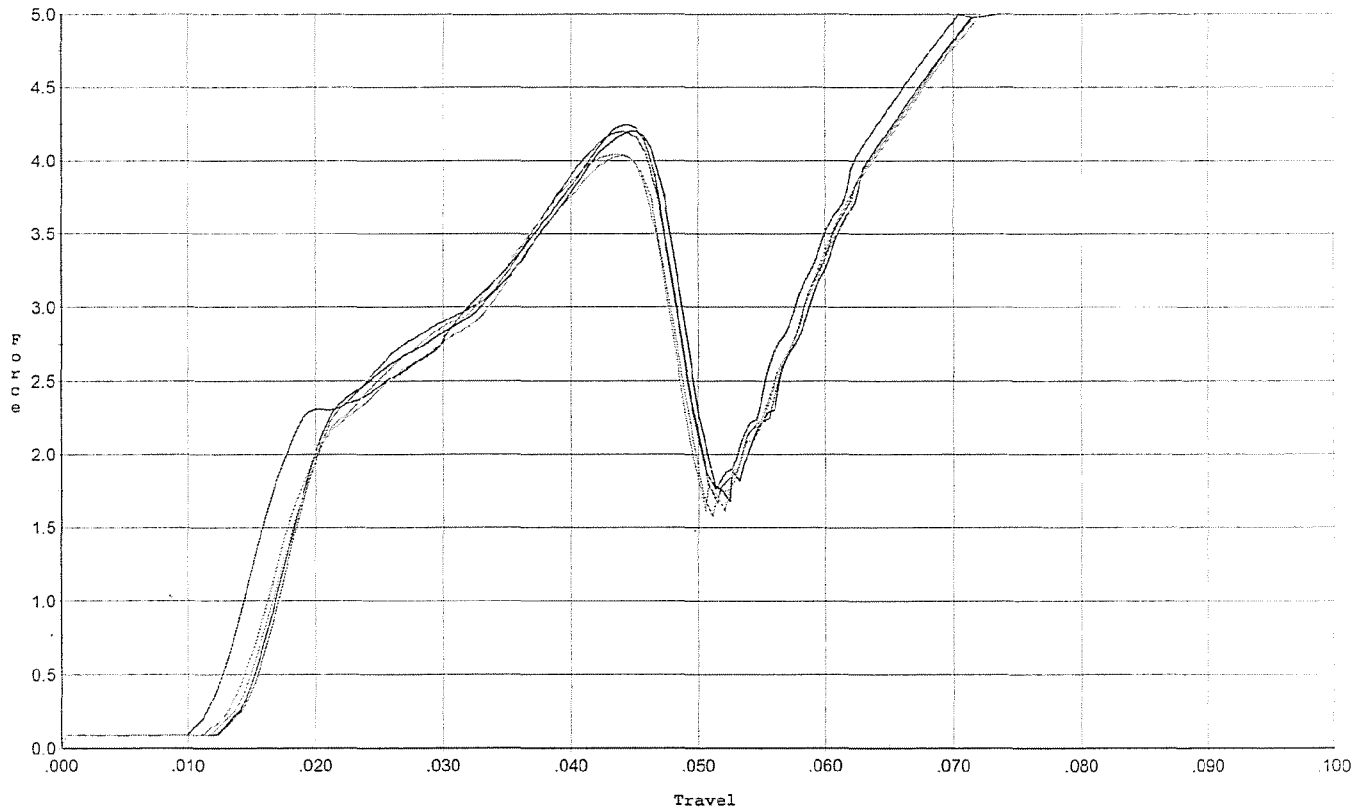
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.251	0.049	0.020	0.037	0.068		Set Trigger
2	2.874	0.050	0.019	0.037	0.063		Set Trigger
3	2.834	0.050	0.020	0.037	0.060		Set Trigger
4	3.180	0.051	0.019	0.035	0.070		Set Trigger
5	3.149	0.050	0.018	0.035	0.068		Set Trigger

3.00 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



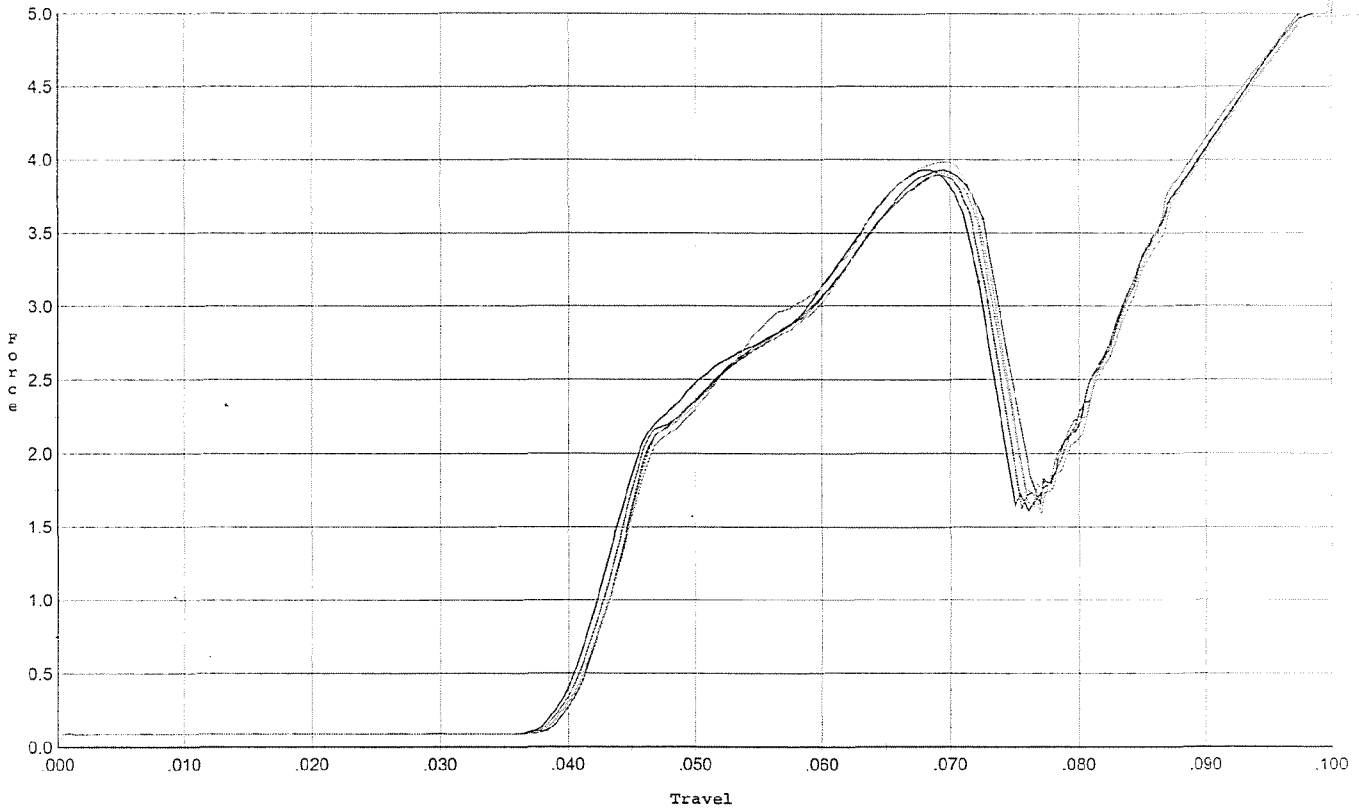
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.242	0.047	0.012	0.032	0.098		Set Trigger
2	4.199	0.047	0.014	0.032	0.095		Set Trigger
3	4.199	0.047	0.015	0.033	0.094		Set Trigger
4	4.042	0.047	0.013	0.033	0.093		Set Trigger
5	4.031	0.046	0.014	0.034	0.090		Set Trigger

4.14 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/22/06

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



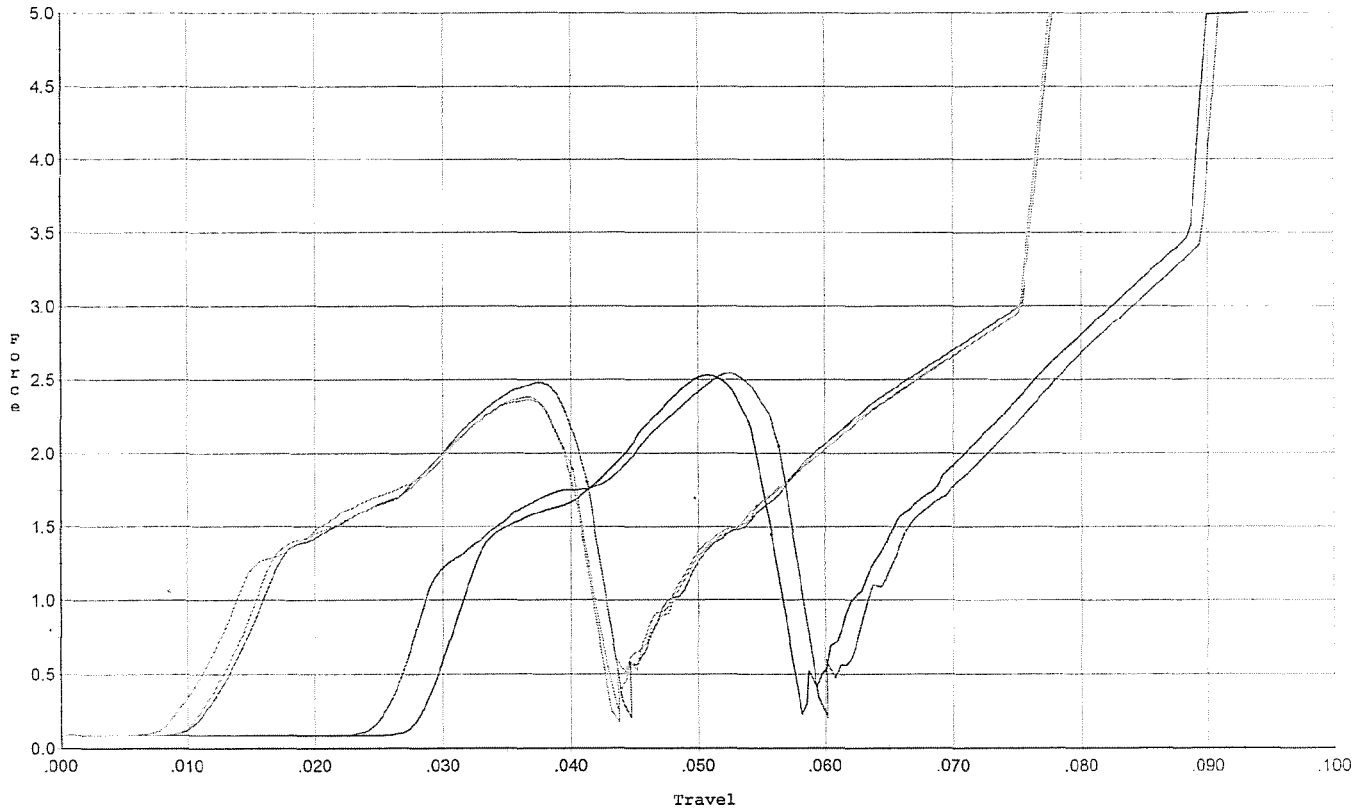
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.926	0.073	0.040	0.036	0.095		Set Trigger
2	3.930	0.072	0.040	0.038	0.095		Set Trigger
3	3.893	0.073	0.040	0.037	0.094		Set Trigger
4	3.985	0.073	0.040	0.037	0.097		Set Trigger
5	3.907	0.074	0.040	0.037	0.096		Set Trigger

3.93 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

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



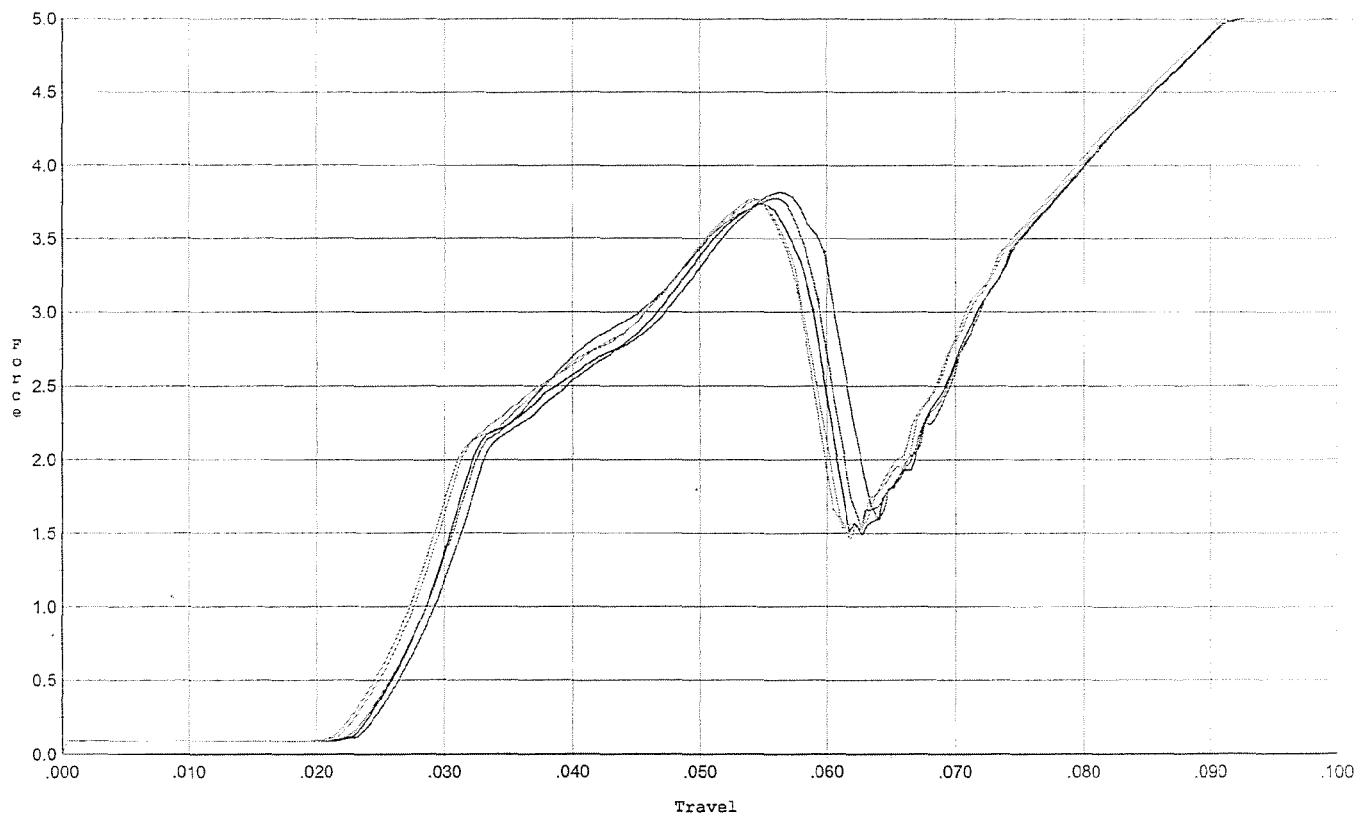
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.546	0.056	0.026	0.039	0.057		Set Trigger
2	2.531	0.056	0.028	0.040	0.051		Set Trigger
3	2.480	0.041	0.013	0.044	0.051		Set Trigger
4	2.384	0.040	0.012	0.044	0.048		Set Trigger
5	2.361	0.040	0.011	0.044	0.051		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/22/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.816	0.060	0.025	0.036	0.093		Set Trigger
2	3.736	0.059	0.025	0.037	0.090		Set Trigger
3	3.772	0.059	0.024	0.036	0.093		Set Trigger
4	3.759	0.059	0.024	0.037	0.092		Set Trigger
5	3.771	0.058	0.023	0.037	0.090		Set Trigger

3.77 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605314.___0
FILE DATE AND TIME: 11/28/2006 09:17

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.070
The Average Y Centroid of the Five Target Set:	0.066
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.522
The Distance from POA to Centroid Target #1:	0.112
The Distance from Centroid Target #2 to Centroid Target #1:	0.121
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.162
The Distance from Centroid Target #5 to Centroid Target #1:	0.052

SERIAL NUMBER: G6605314. 0

TARGET NUMBER: 1

FILE DATE: 11/28/2006

FILE TIME: 09:17

X CENTROID: -0.059

Y CENTROID: 0.095

POA TO CENTROID: 0.112

HORZ SPREAD: 1.260

VERT SPREAD: 1.677

GROUP SPREAD: 1.781

MIN RADIUS: 0.299

MAX RADIUS: 1.139

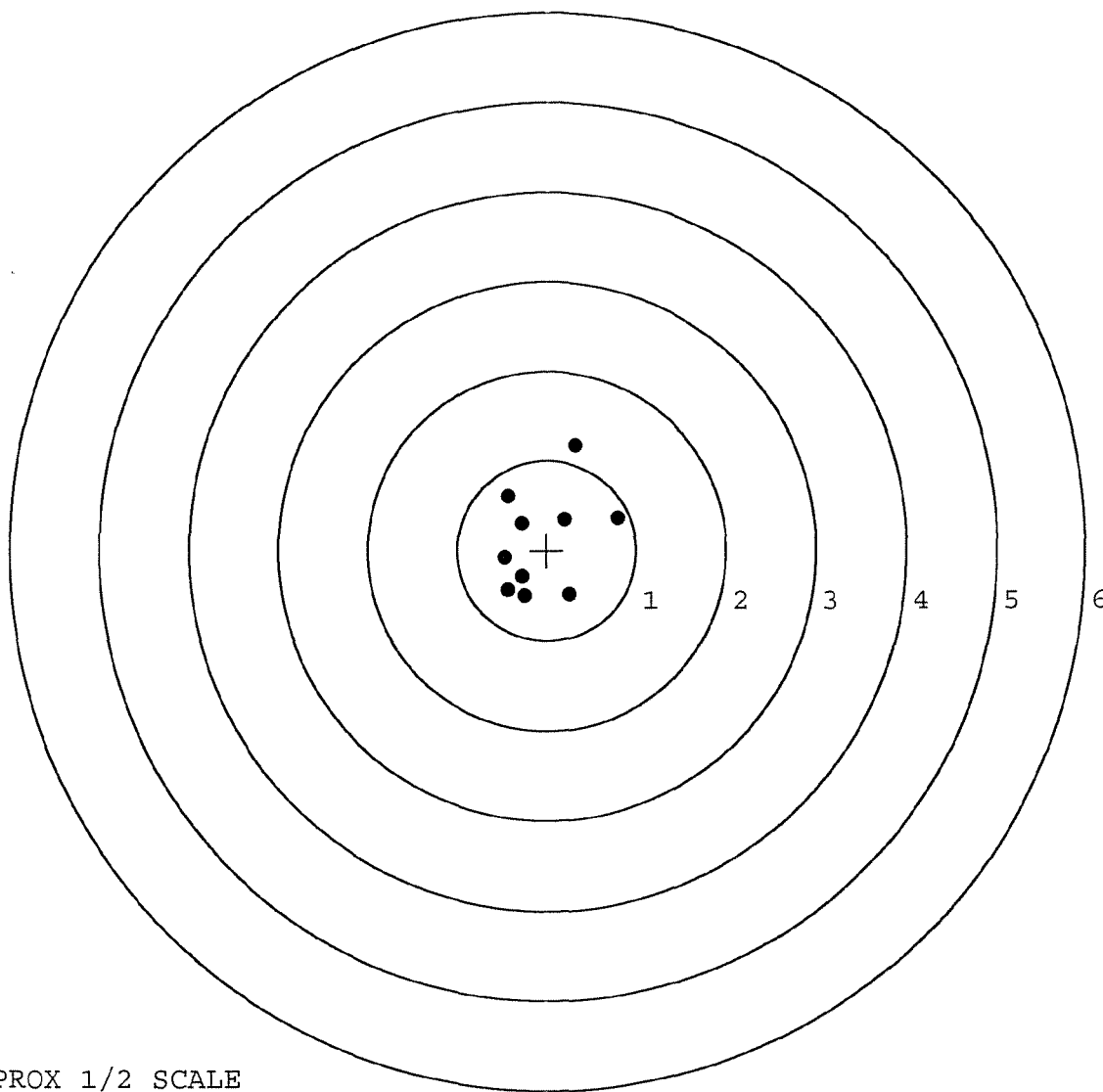
MEAN RADIUS: 0.617

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.325	1.168
2:	0.195	0.346
3:	0.788	0.361
4:	-0.281	0.295
5:	-0.437	0.605
6:	-0.472	-0.084
7:	-0.274	-0.298
8:	-0.438	-0.441
9:	-0.251	-0.509
10:	0.257	-0.489



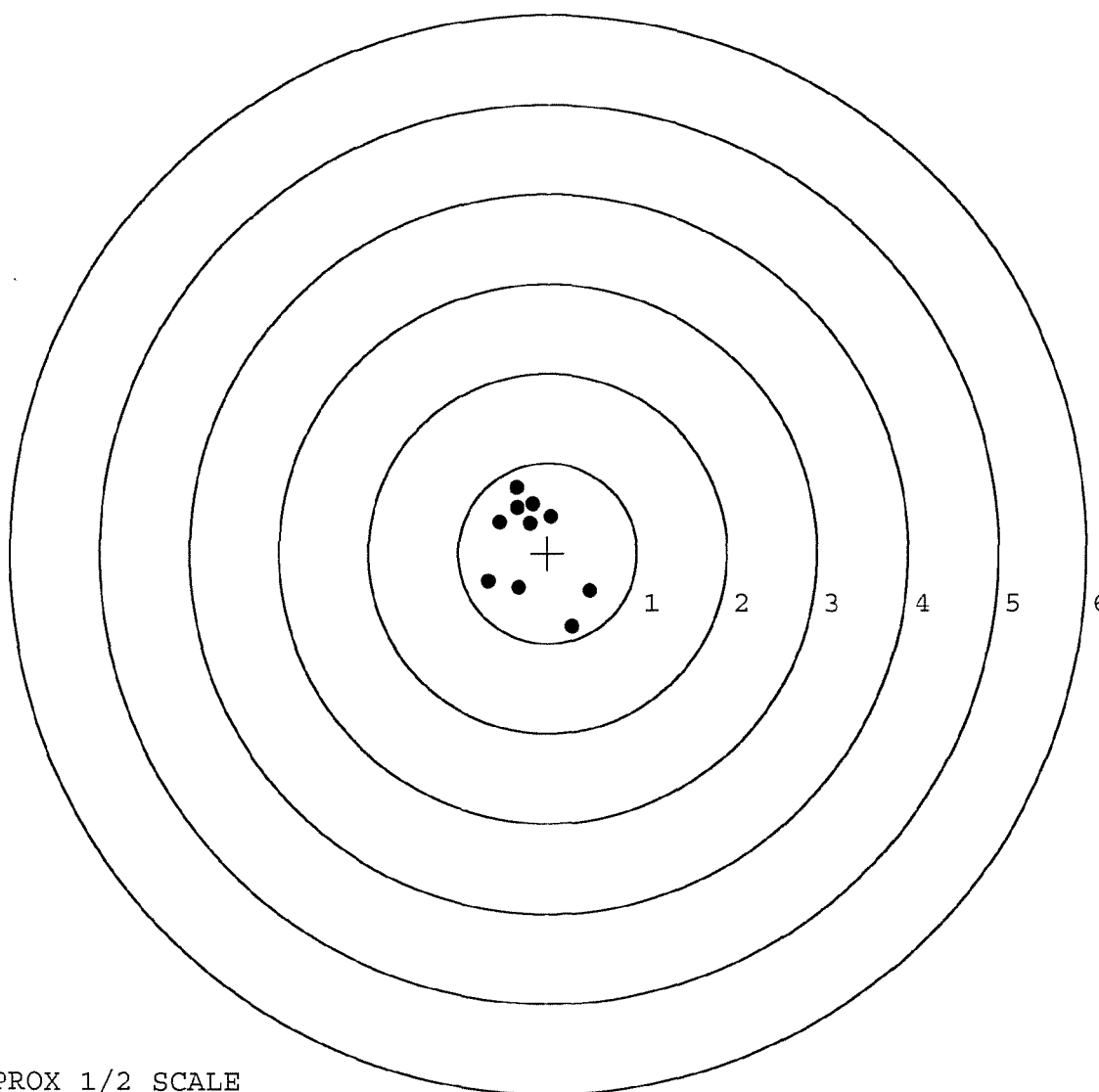
TARGET APPROX 1/2 SCALE

BARBER - M24 0132895

SERIAL NUMBER: G6605314. __0
 TARGET NUMBER: 2
 FILE DATE: 11/28/2006
 FILE TIME: 09:17

POINT#	X	Y
1:	0.477	-0.418
2:	0.279	-0.815
3:	-0.322	-0.391
4:	-0.663	-0.319
5:	-0.546	0.345
6:	-0.340	0.501
7:	-0.347	0.721
8:	-0.167	0.545
9:	0.035	0.404
10:	-0.205	0.332

X CENTROID: -0.180
 Y CENTROID: 0.090
 POA TO CENTROID: 0.201
 HORZ SPREAD: 1.140
 VERT SPREAD: 1.536
 GROUP SPREAD: 1.659
 MIN RADIUS: 0.243
 MAX RADIUS: 1.015
 MEAN RADIUS: 0.560
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



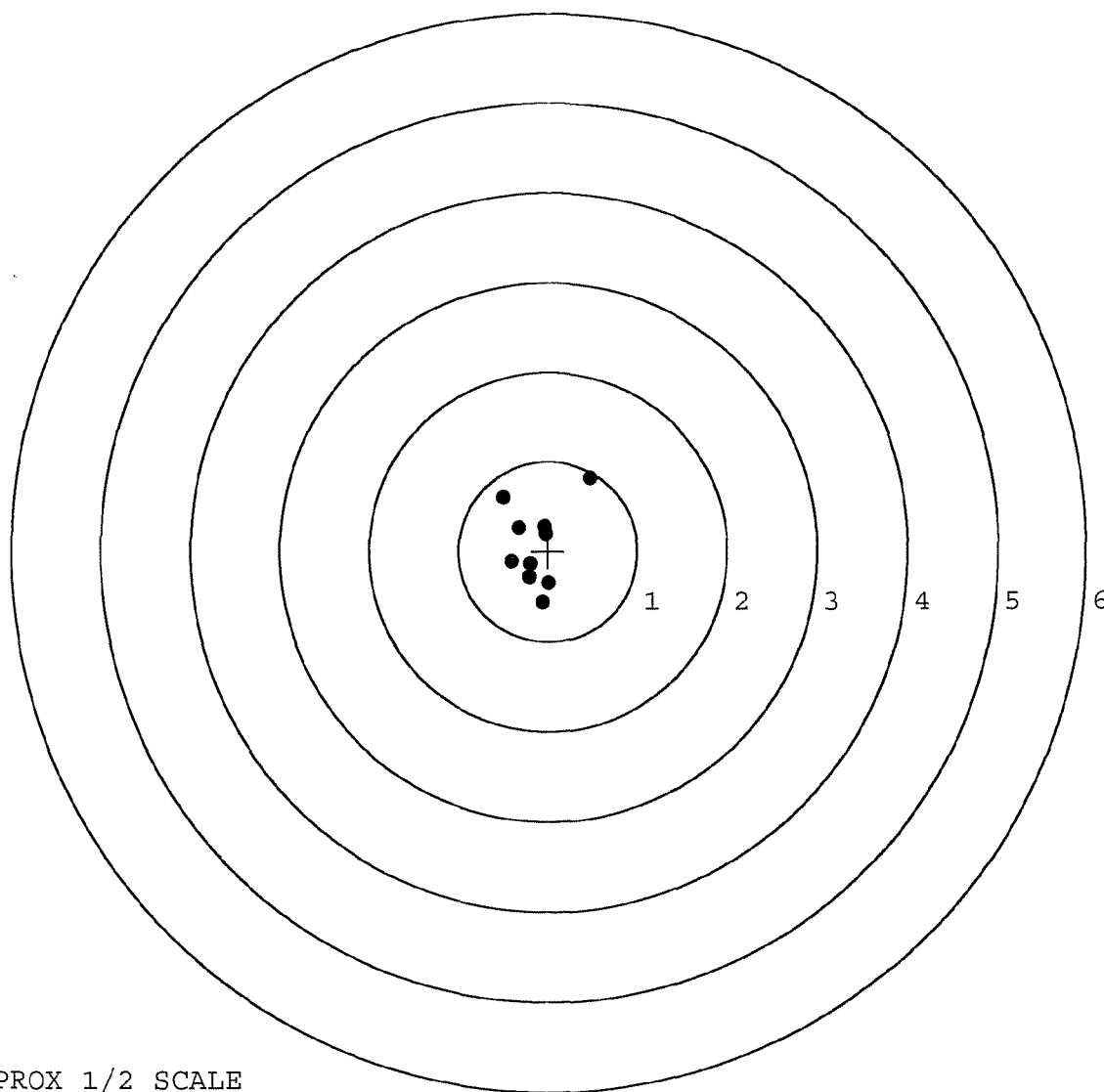
TARGET APPROX 1/2 SCALE

BARBER - M24 0132896

SERIAL NUMBER: G6605314. __0
 TARGET NUMBER: 3
 FILE DATE: 11/28/2006
 FILE TIME: 09:17

POINT#	X	Y
1:	0.468	0.814
2:	-0.503	0.596
3:	-0.327	0.257
4:	-0.037	0.267
5:	-0.020	0.188
6:	-0.410	-0.115
7:	-0.198	-0.141
8:	-0.210	-0.290
9:	0.007	-0.360
10:	-0.065	-0.568

X CENTROID: -0.130
 Y CENTROID: 0.065
 POA TO CENTROID: 0.145
 HORZ SPREAD: 0.971
 VERT SPREAD: 1.382
 GROUP SPREAD: 1.481
 MIN RADIUS: 0.165
 MAX RADIUS: 0.958
 MEAN RADIUS: 0.427
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605314. 0

TARGET NUMBER: 4

FILE DATE: 11/28/2006

FILE TIME: 09:17

X CENTROID: 0.091

Y CENTROID: 0.034

POA TO CENTROID: 0.097

HORZ SPREAD: 1.029

VERT SPREAD: 1.115

GROUP SPREAD: 1.245

MIN RADIUS: 0.139

MAX RADIUS: 0.863

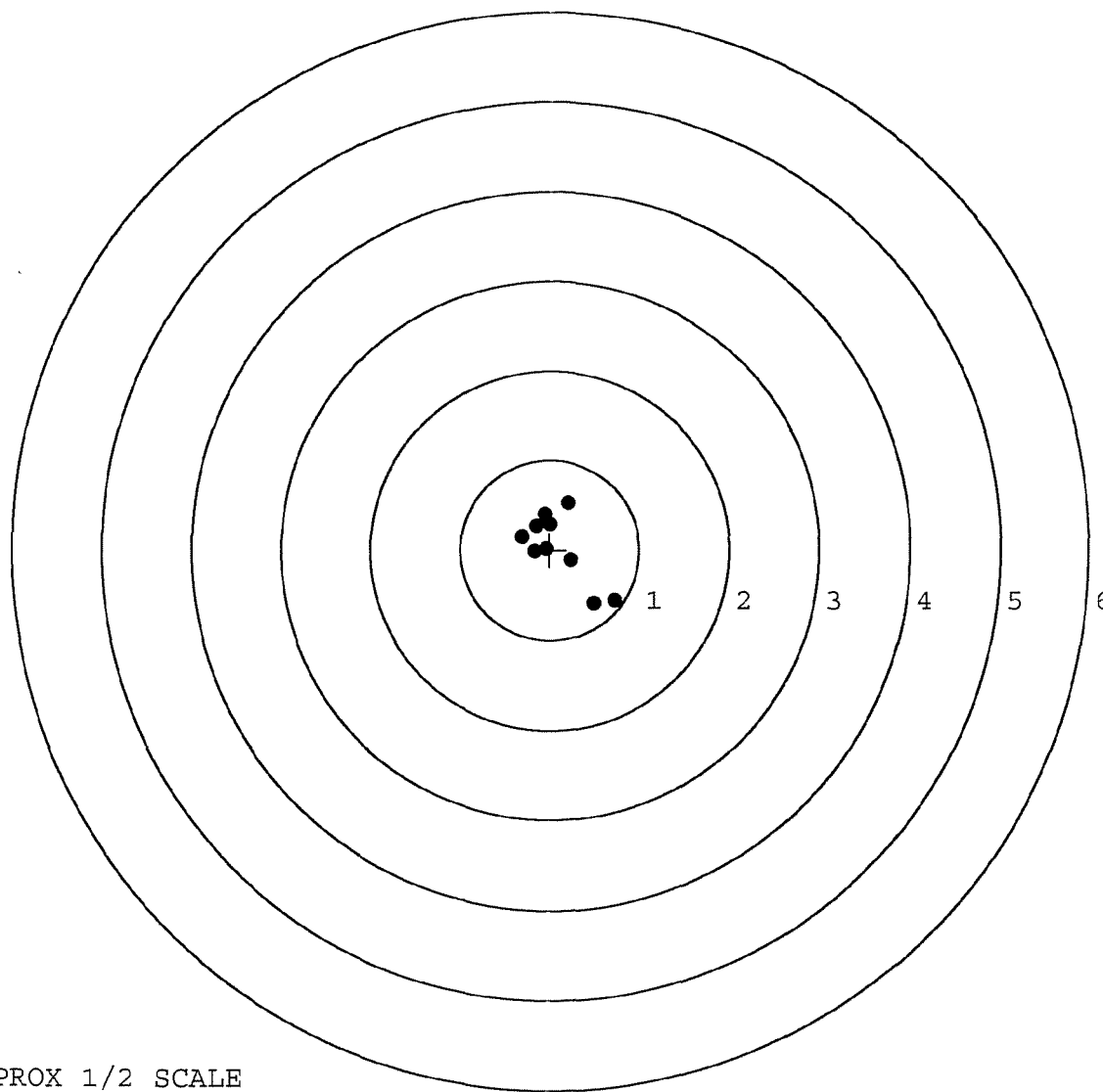
MEAN RADIUS: 0.414

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.201	0.522
2:	-0.062	0.396
3:	0.006	0.284
4:	-0.158	0.265
5:	-0.307	0.146
6:	-0.173	-0.020
7:	-0.046	0.012
8:	0.236	-0.116
9:	0.494	-0.593
10:	0.722	-0.555



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605314. __0

TARGET NUMBER: 5

FILE DATE: 11/28/2006

FILE TIME: 09:17

X CENTROID: -0.071

Y CENTROID: 0.045

POA TO CENTROID: 0.084

HORZ SPREAD: 1.310

VERT SPREAD: 1.658

GROUP SPREAD: 1.985

MIN RADIUS: 0.211

MAX RADIUS: 1.060

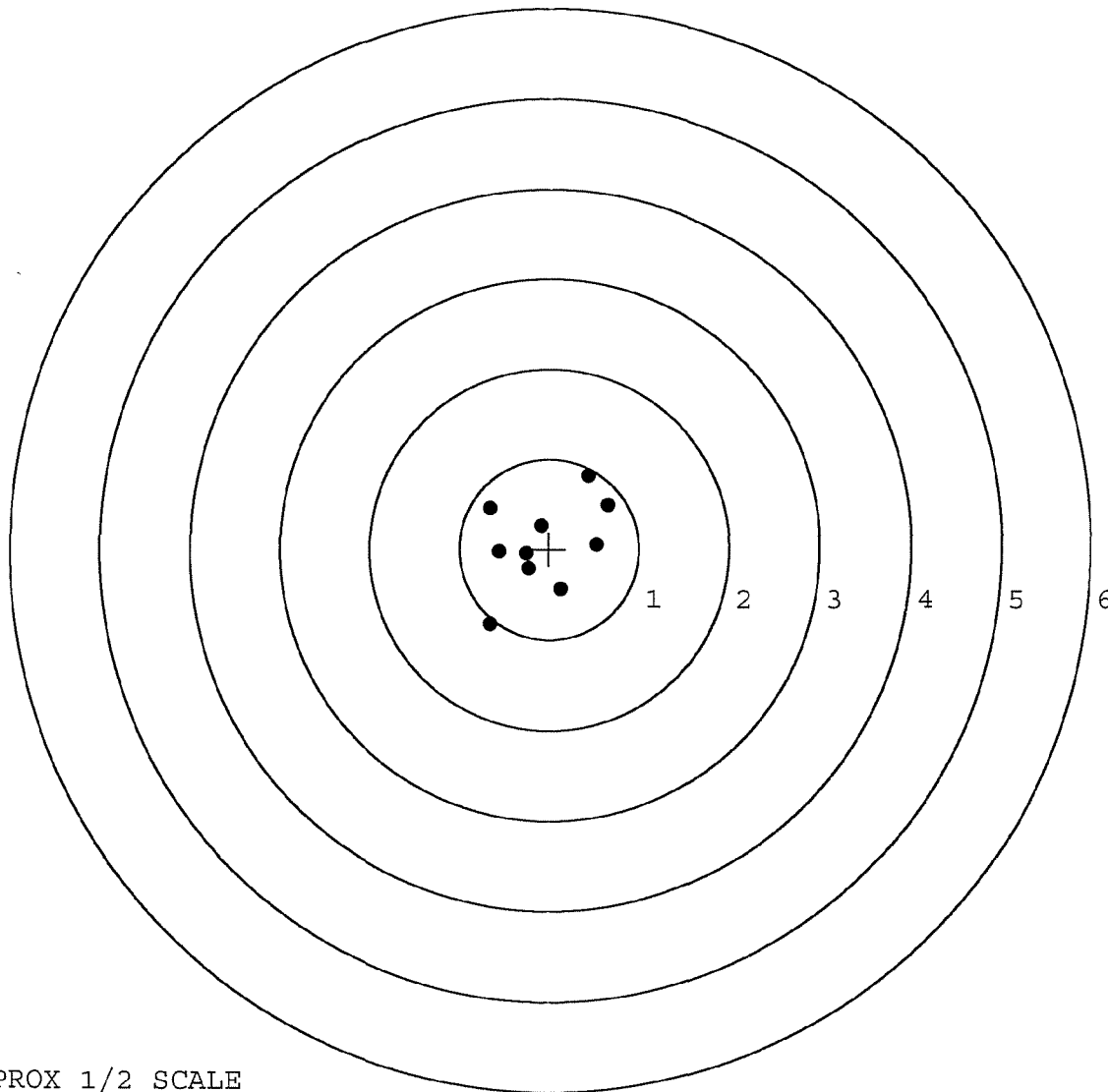
MEAN RADIUS: 0.591

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.438	0.818
2:	0.647	0.487
3:	-0.663	0.447
4:	-0.559	-0.037
5:	-0.654	-0.840
6:	-0.229	-0.225
7:	-0.256	-0.057
8:	-0.097	0.259
9:	0.532	0.049
10:	0.128	-0.449



TARGET APPROX 1/2 SCALE