

G6605479

ORDER 25716

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

UPC



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UPC



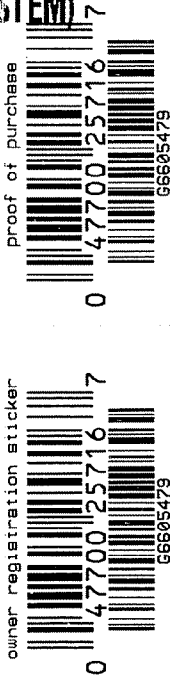
SERIAL NO.



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

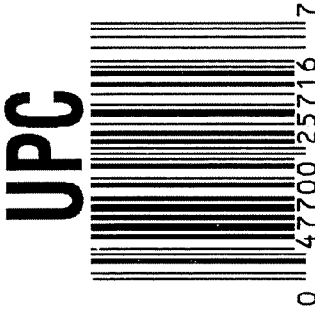
- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605479



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605479

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		10-3-06	SD
430	ASSEMBLE TO STOCK		10-4-06	DK
440	PROOF		10-4-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-4-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 05 2006	10-4-06	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CRD</u>	10-03-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-4-06	SD
520	GOFF BLAST BBL / REC		10-9-06	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/13/06	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-19-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-26-06	RZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

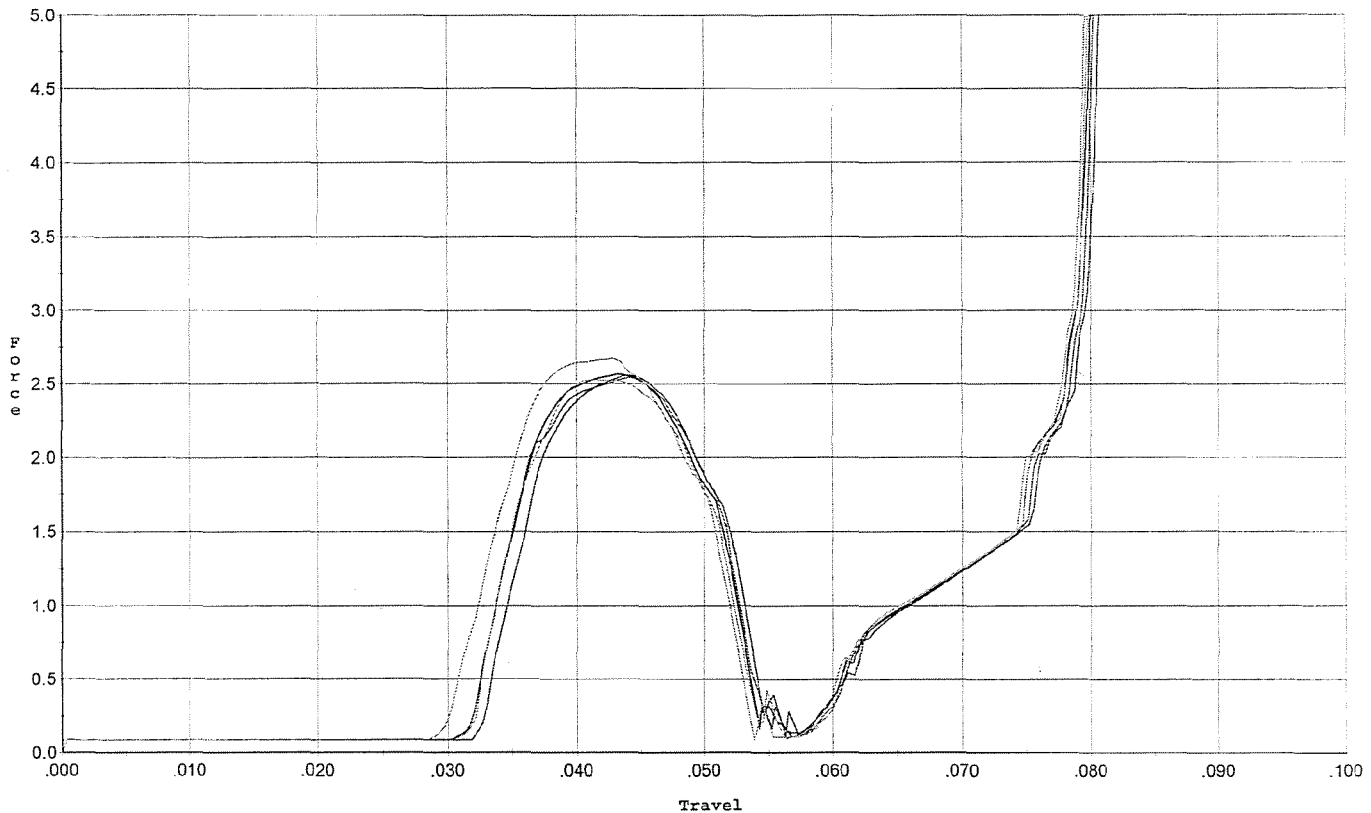
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.5</u> <u>7.0</u>	11/13/06	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11/13/06	mon
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	11/13/06	mon
	J) ASSEMBLE STOCK		10-26-06	LR
	K) ASSEMBLE SWIVEL STUDS		11-15-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-26-06	LR
	M) IRON SIGHT ALIGNMENT		10-26-06	LR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-26-06	LR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-27-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-22-06	TRW
670	FINAL INSPECTION A) HEADSPACE		11-15-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.43</u> <u>2.40</u> <u>2.35</u> <u>2.38</u>	11/10/06	mon
	C) FUNCTION		11-15-06	S.P.D.
690	PACK		12-4-06	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

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



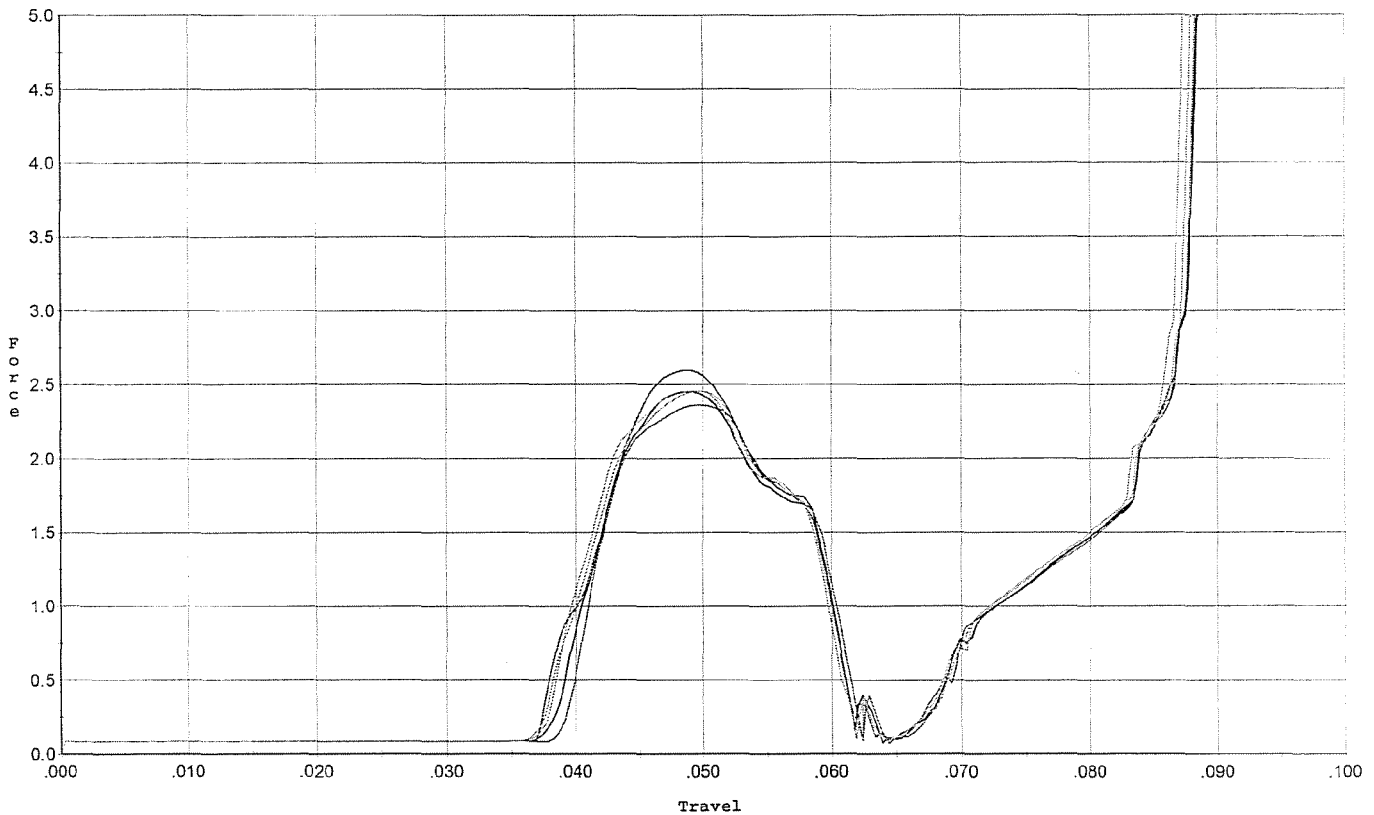
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.052	0.032	0.035	0.042		Set Trigger
2	2.561	0.052	0.032	0.034	0.043		Set Trigger
3	2.542	0.052	0.032	0.034	0.043		Set Trigger
4	2.671	0.052	0.030	0.034	0.047		Set Trigger
5	2.525	0.051	0.032	0.034	0.042		Set Trigger

AVG 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/06

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



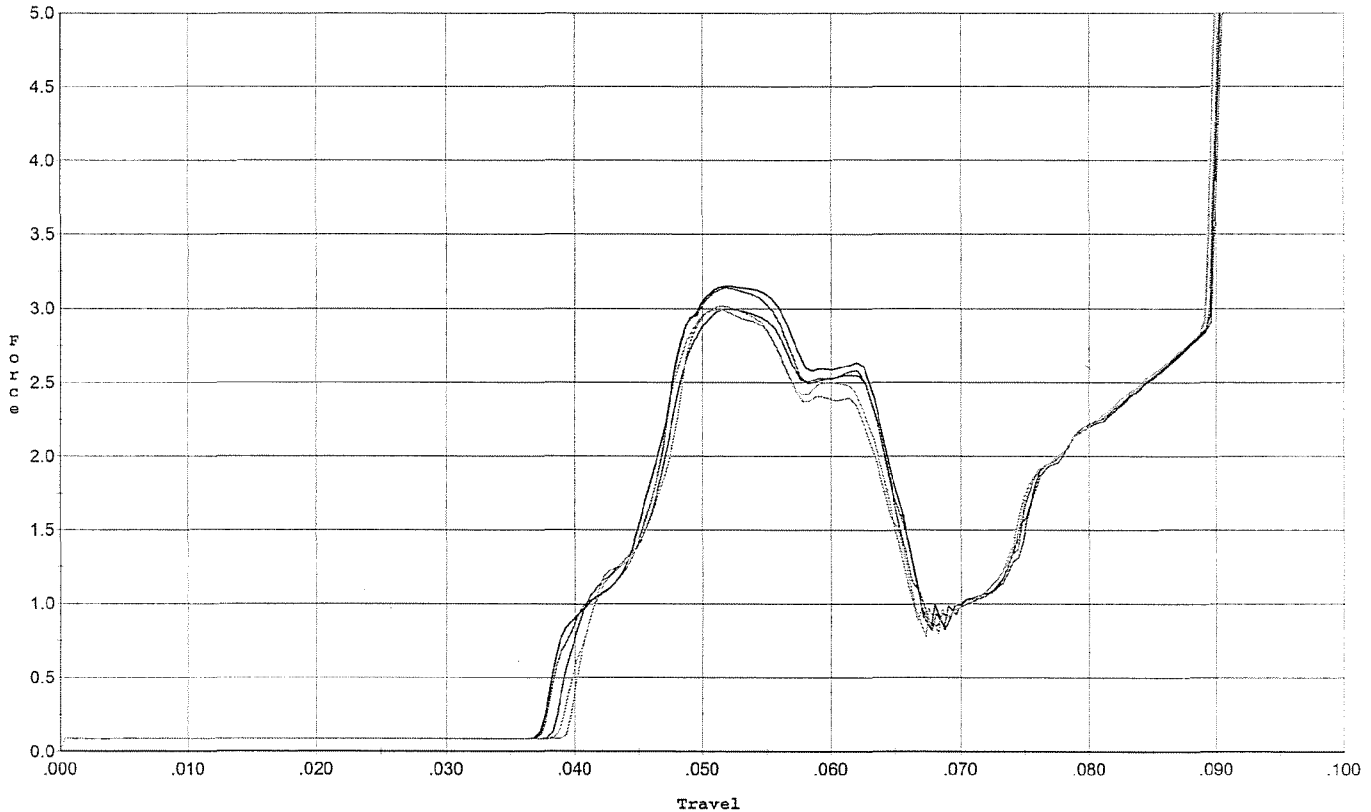
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.596	0.060	0.037	0.037	0.045		Set Trigger
2	2.450	0.060	0.039	0.037	0.043		Set Trigger
3	2.361	0.061	0.039	0.036	0.043		Set Trigger
4	2.454	0.060	0.038	0.036	0.044		Set Trigger
5	2.455	0.059	0.038	0.036	0.043		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

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



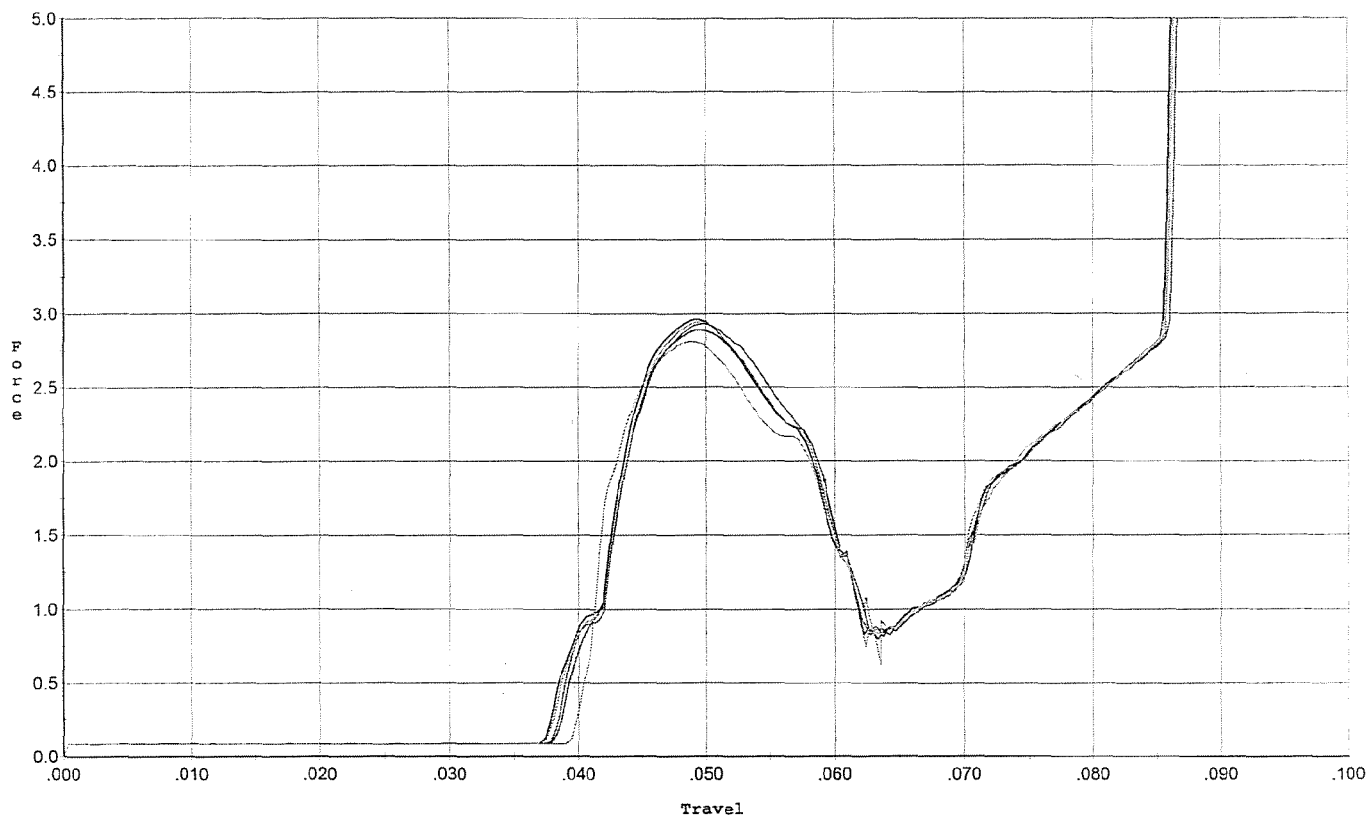
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.997	0.066	0.039	0.032	0.062		Set Trigger
2	3.149	0.066	0.038	0.032	0.065		Set Trigger
3	3.139	0.064	0.038	0.033	0.061		Set Trigger
4	2.992	0.064	0.039	0.032	0.058		Set Trigger
5	3.019	0.065	0.040	0.032	0.058		Set Trigger

AVG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

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



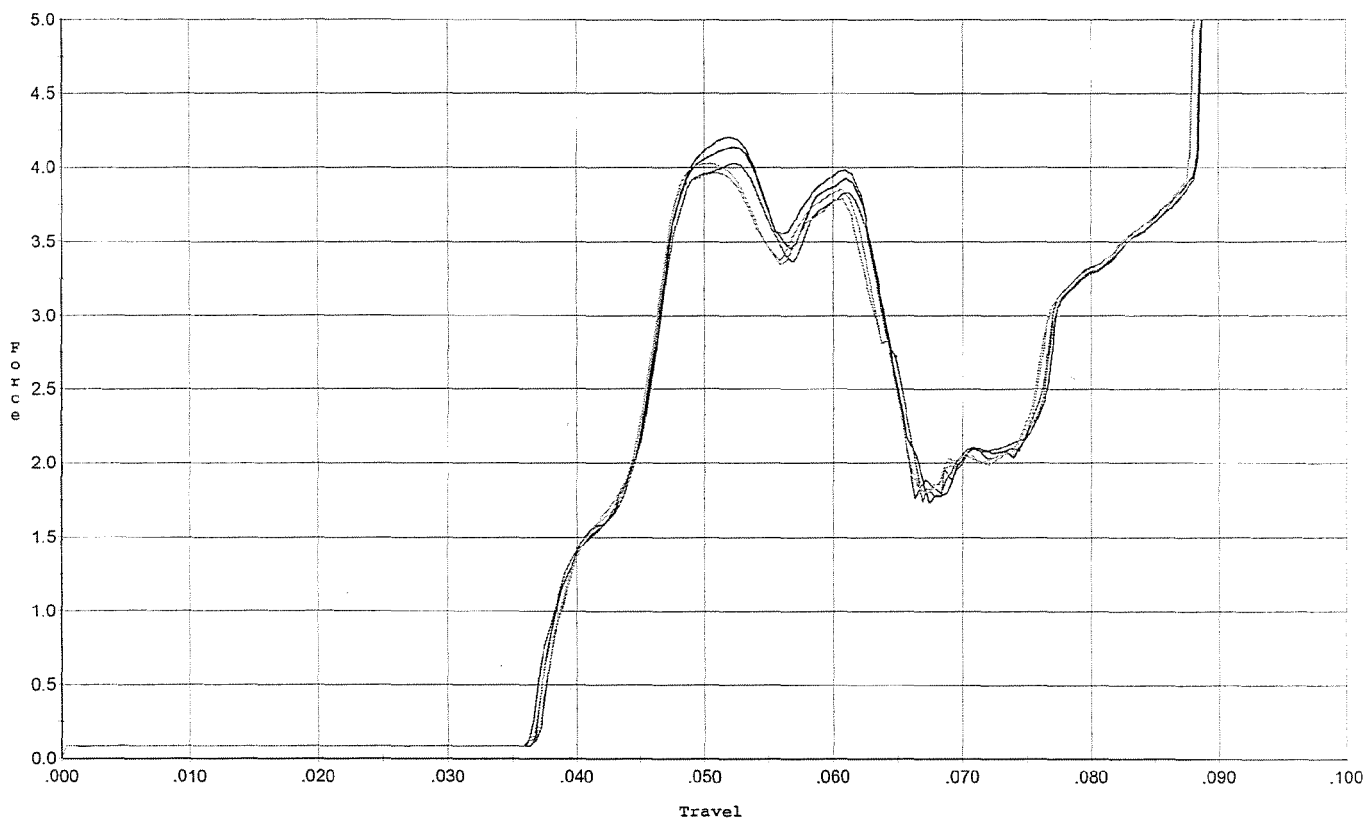
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.889	0.059	0.038	0.034	0.049		Set Trigger
2	2.959	0.061	0.038	0.033	0.051		Set Trigger
3	2.930	0.061	0.038	0.033	0.051		Set Trigger
4	2.812	0.061	0.040	0.033	0.049		Set Trigger
5	2.944	0.062	0.038	0.032	0.053		Set Trigger

AVG 2.90

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

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



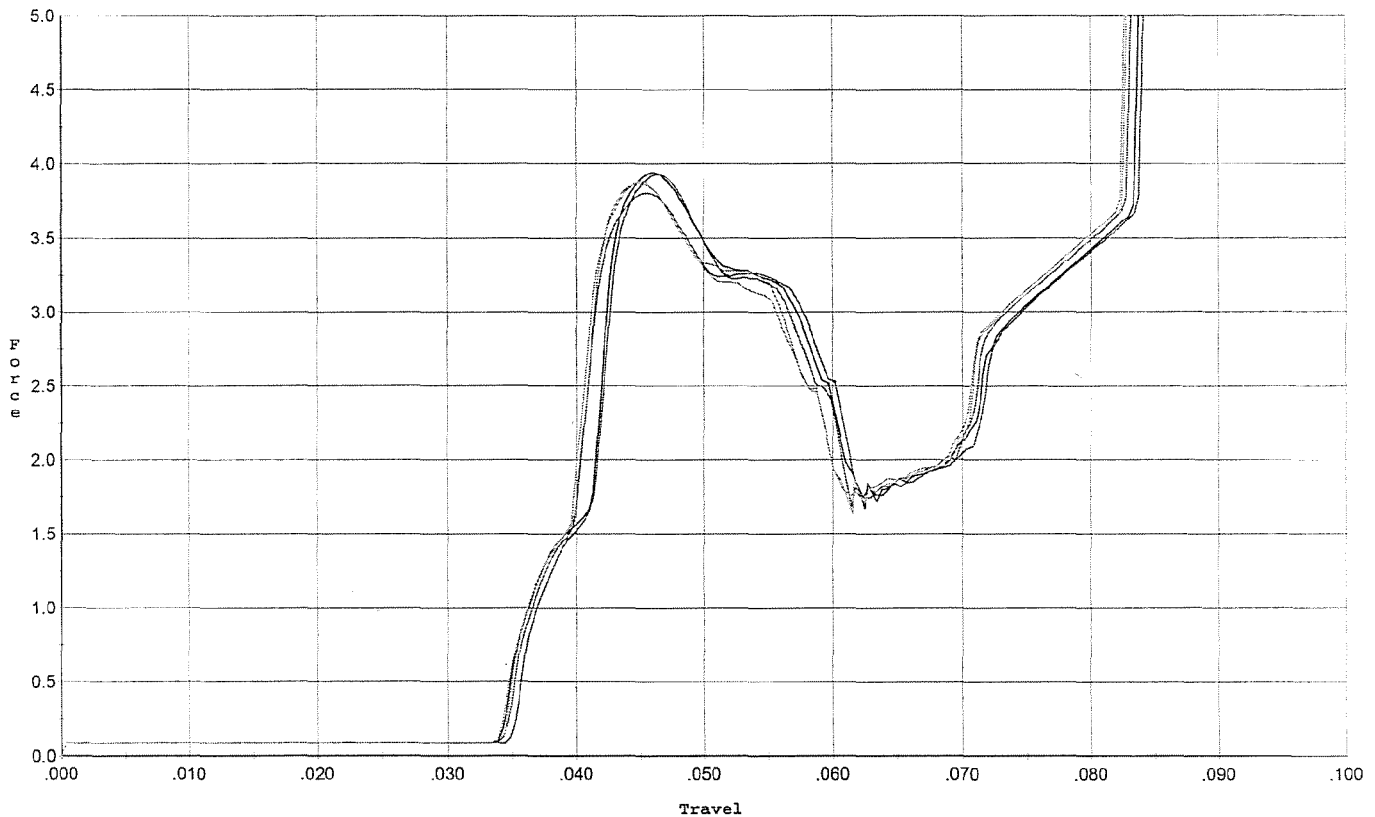
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.203	0.064	0.036	0.030	0.087		Set Trigger
2	4.139	0.064	0.037	0.030	0.086		Set Trigger
3	4.029	0.065	0.037	0.029	0.086		Set Trigger
4	4.027	0.064	0.037	0.029	0.085		Set Trigger
5	3.966	0.064	0.037	0.029	0.084		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/06

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



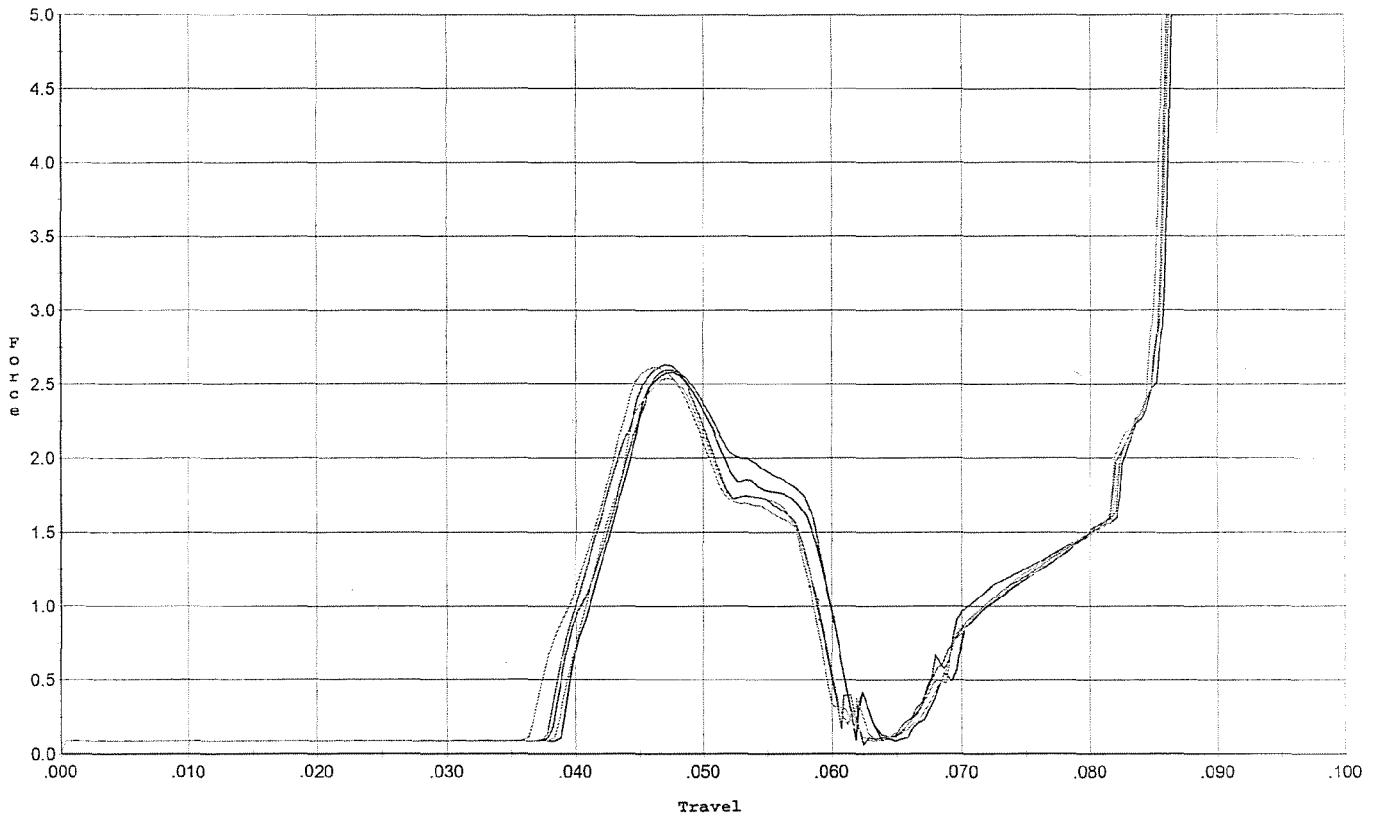
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.929	0.060	0.035	0.030	0.073		Set Trigger
2	3.941	0.060	0.034	0.030	0.073		Set Trigger
3	3.802	0.060	0.035	0.029	0.073		Set Trigger
4	3.883	0.059	0.035	0.030	0.071		Set Trigger
5	3.871	0.059	0.034	0.030	0.072		Set Trigger

Avg 3.88

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



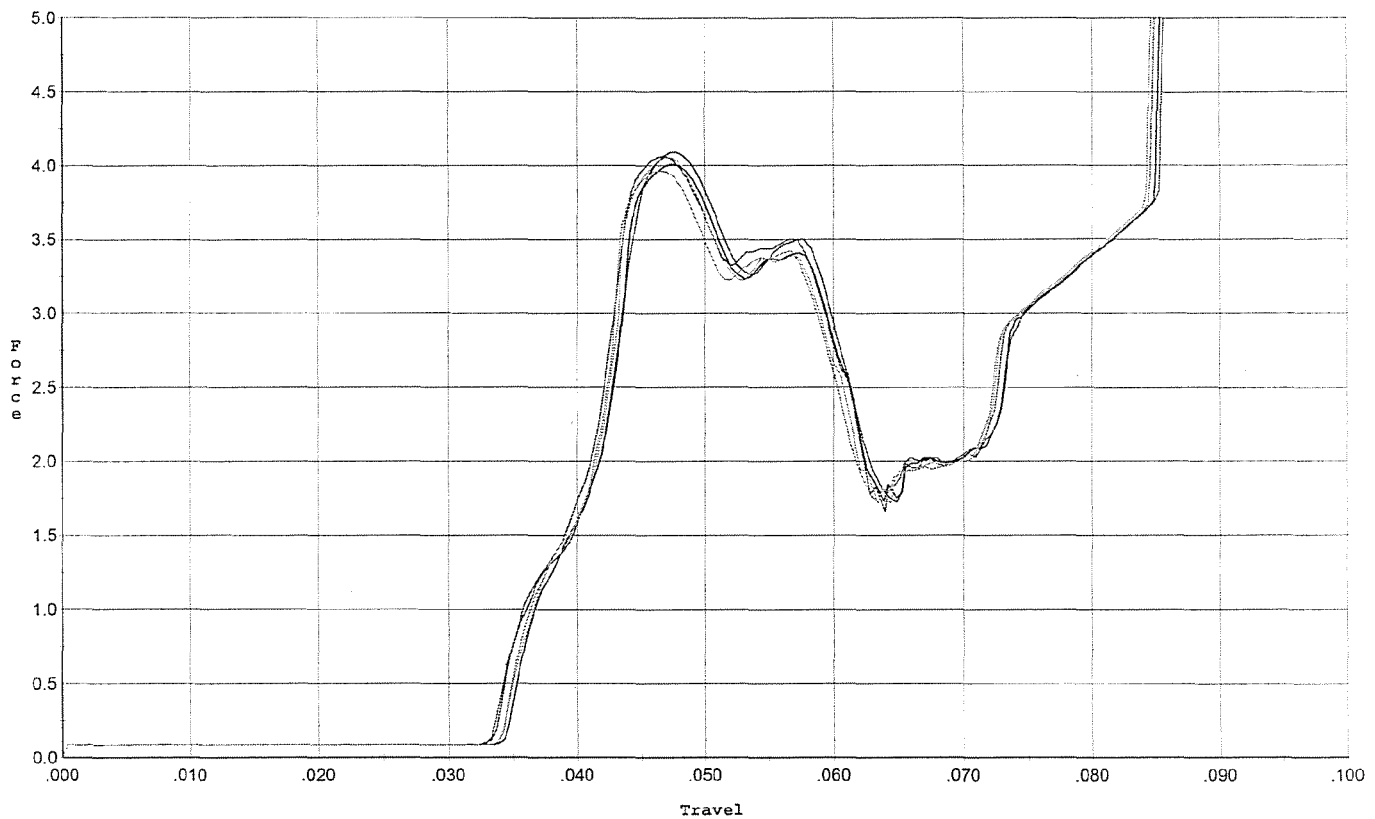
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.594	0.060	0.038	0.034	0.043		Set Trigger
2	2.581	0.060	0.039	0.034	0.041		Set Trigger
3	2.634	0.059	0.038	0.035	0.041		Set Trigger
4	2.540	0.059	0.039	0.035	0.039		Set Trigger
5	2.614	0.058	0.037	0.035	0.041		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.091	0.061	0.034	0.030	0.080		Set Trigger
2	4.010	0.061	0.035	0.030	0.078		Set Trigger
3	4.065	0.061	0.034	0.029	0.081		Set Trigger
4	4.054	0.061	0.034	0.030	0.077		Set Trigger
5	3.963	0.060	0.034	0.030	0.075		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605479.___0

FILE DATE AND TIME: 10/28/2006 08:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.037
The Average Y Centroid of the Five Target Set:	0.169
The Average Point of Impact of the Five Target Set:	0.173
The Average Mean Radius of the Five Target Set:	0.620
The Distance from POA to Centroid Target #1:	0.215
The Distance from Centroid Target #2 to Centroid Target #1:	0.317
The Distance from Centroid Target #3 to Centroid Target #1:	0.243
The Distance from Centroid Target #4 to Centroid Target #1:	0.300
The Distance from Centroid Target #5 to Centroid Target #1:	0.050

BARBER - M24 0135654

SERIAL NUMBER: G6605479. __0

TARGET NUMBER: 1

FILE DATE: 10/28/2006

FILE TIME: 08:20

POINT#	X	Y
1:	-0.568	1.039
2:	-0.423	0.093
3:	-0.010	-0.301
4:	0.186	0.041
5:	-0.047	0.565
6:	-0.147	0.257
7:	0.634	-0.388
8:	-0.029	-0.010
9:	-0.262	0.352
10:	-0.227	0.307

X CENTROID: -0.089

Y CENTROID: 0.196

POA TO CENTROID: 0.215

HORZ SPREAD: 1.202

VERT SPREAD: 1.427

GROUP SPREAD: 1.866

MIN RADIUS: 0.084

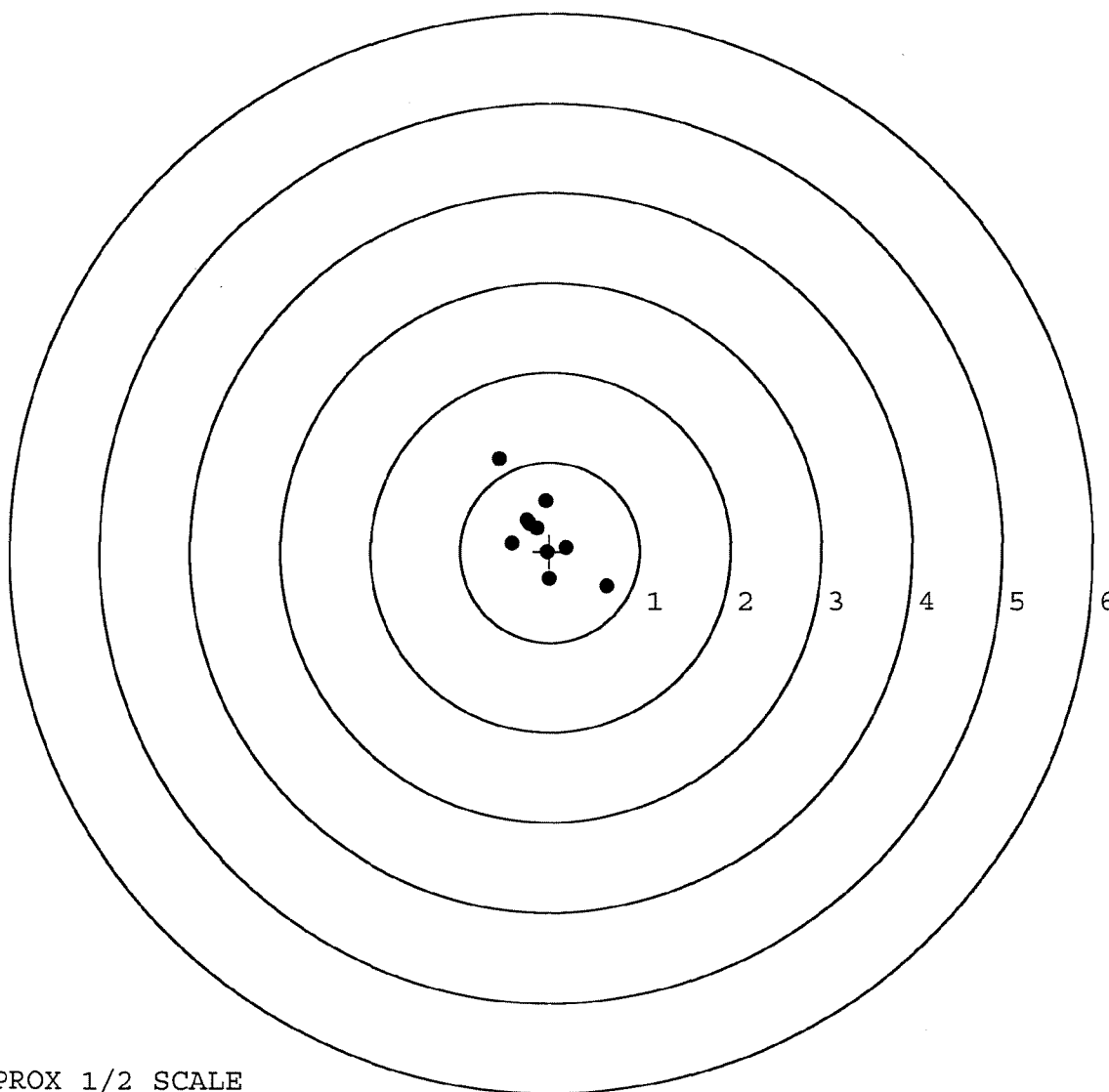
MAX RADIUS: 0.970

MEAN RADIUS: 0.415

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135655

SERIAL NUMBER: G6605479. __0

TARGET NUMBER: 2

FILE DATE: 10/28/2006

FILE TIME: 08:20

POINT#	X	Y
1:	0.373	0.784
2:	0.075	0.542
3:	-0.394	0.422
4:	-0.353	0.354
5:	-0.201	0.063
6:	-0.791	-0.001
7:	-0.794	-0.497
8:	-0.557	-0.558
9:	-0.406	-0.492
10:	-0.232	-0.748

X CENTROID: -0.328

Y CENTROID: -0.013

POA TO CENTROID: 0.328

HORZ SPREAD: 1.167

VERT SPREAD: 1.532

GROUP SPREAD: 1.733

MIN RADIUS: 0.148

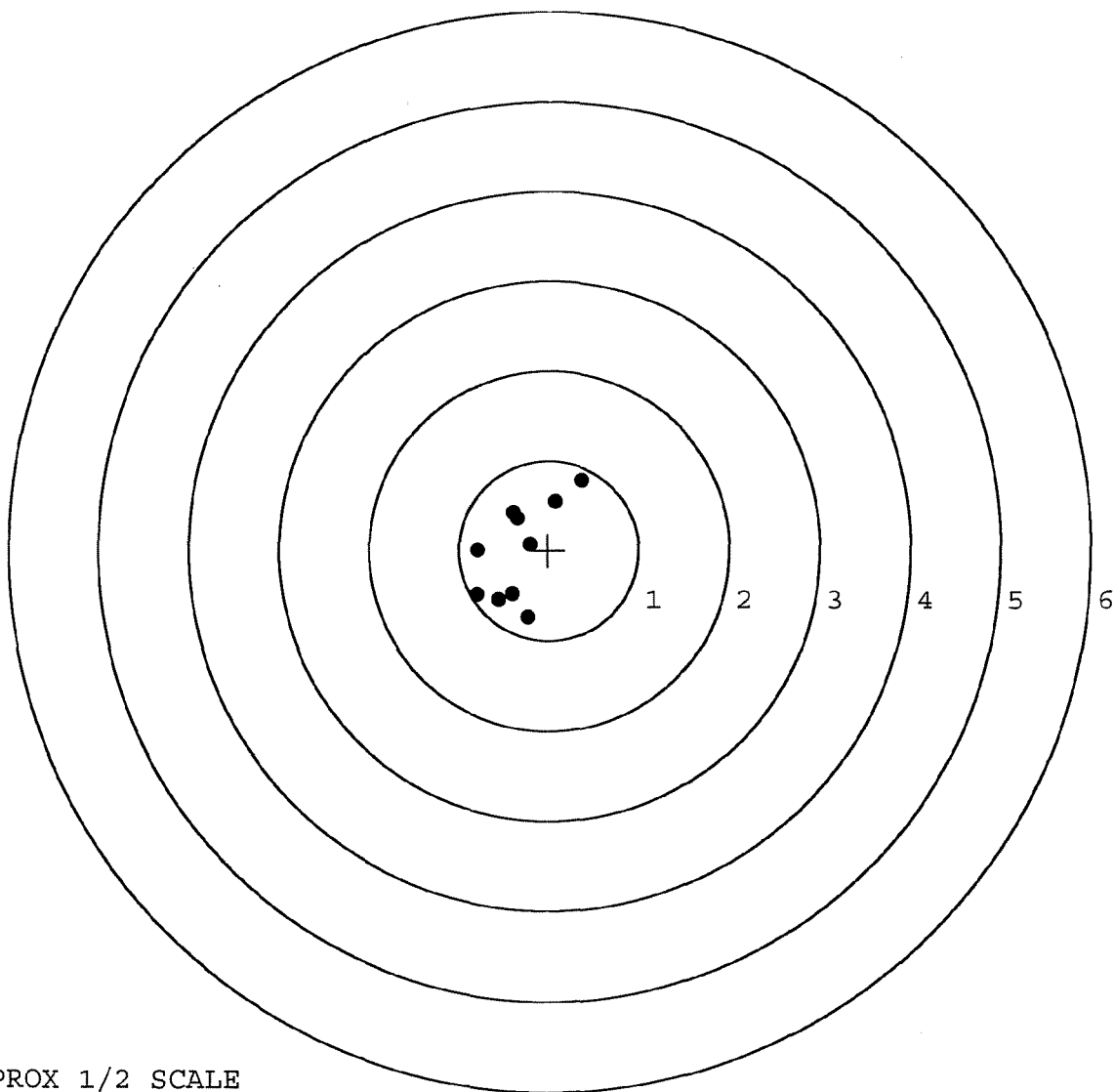
MAX RADIUS: 1.061

MEAN RADIUS: 0.566

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135656

SERIAL NUMBER: G6605479. __ 0

TARGET NUMBER: 3

FILE DATE: 10/28/2006

FILE TIME: 08:20

POINT#	X	Y
1:	1.722	-0.116
2:	0.744	-0.392
3:	-0.035	-0.773
4:	-0.066	-0.047
5:	0.139	-0.002
6:	0.350	0.490
7:	0.235	0.379
8:	-0.111	0.785
9:	-0.470	0.032
10:	-1.187	0.598

X CENTROID: 0.132

Y CENTROID: 0.095

POA TO CENTROID: 0.163

HORZ SPREAD: 2.909

VERT SPREAD: 1.558

GROUP SPREAD: 2.995

MIN RADIUS: 0.098

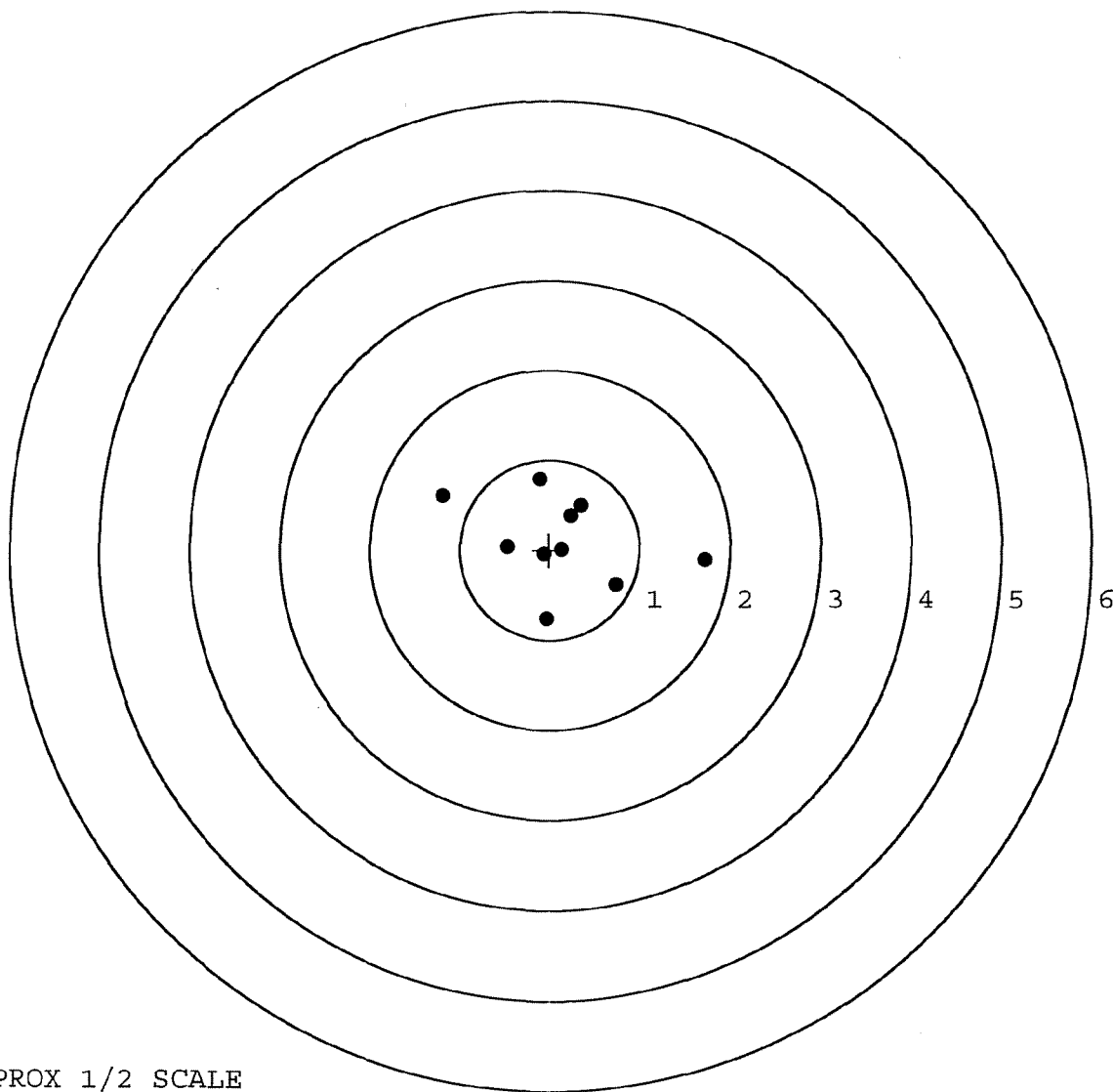
MAX RADIUS: 1.604

MEAN RADIUS: 0.711

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135657

SERIAL NUMBER: G6605479. __0

TARGET NUMBER: 4

FILE DATE: 10/28/2006

FILE TIME: 08:20

POINT#	X	Y
1:	0.892	1.188
2:	0.882	0.613
3:	0.764	0.124
4:	0.368	-0.066
5:	0.320	-0.453
6:	-0.482	-0.787
7:	-0.537	0.425
8:	-0.105	0.618
9:	0.152	0.578
10:	-0.440	1.003

X CENTROID: 0.181

Y CENTROID: 0.324

POA TO CENTROID: 0.372

HORZ SPREAD: 1.429

VERT SPREAD: 1.975

GROUP SPREAD: 2.406

MIN RADIUS: 0.255

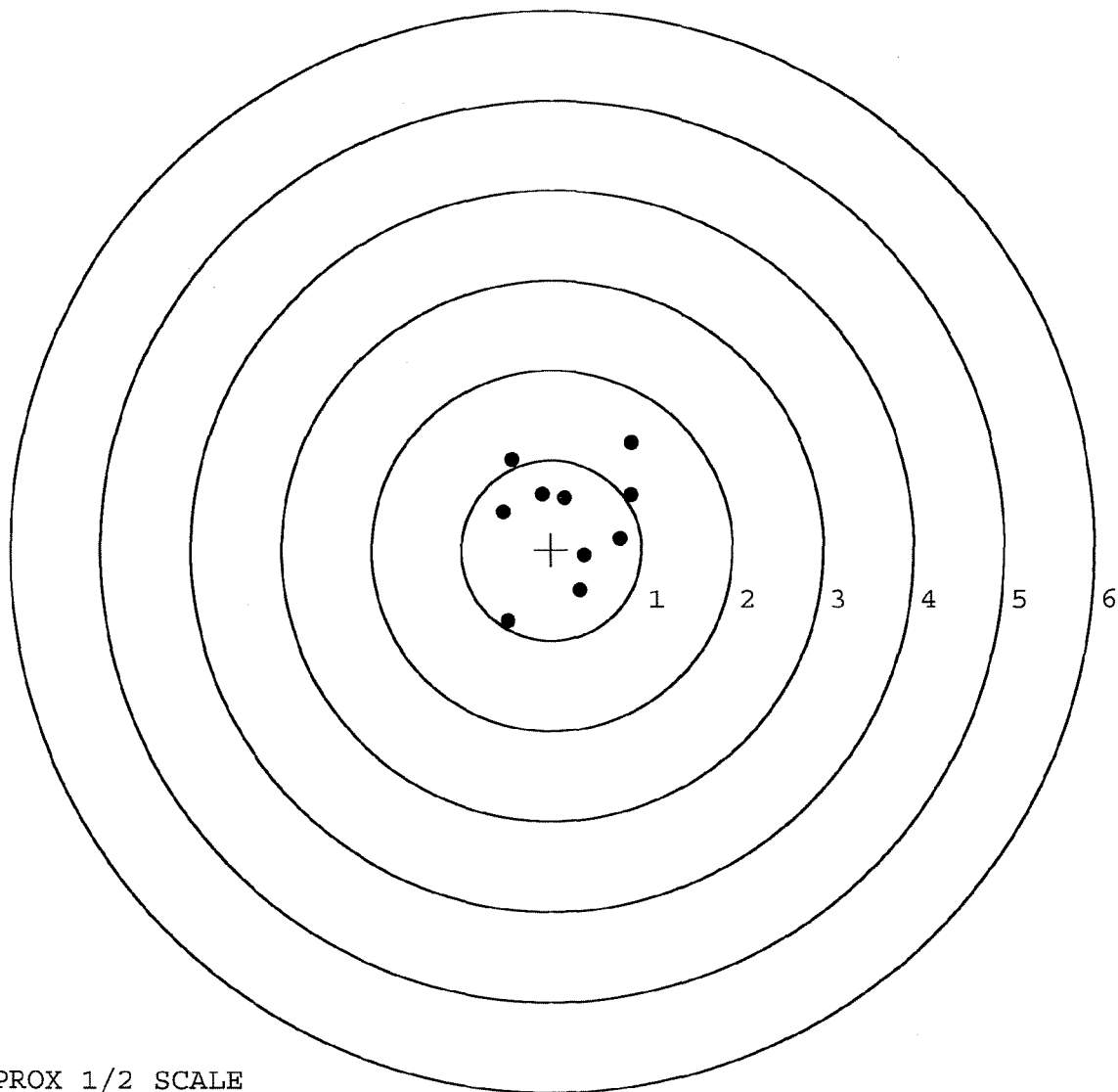
MAX RADIUS: 1.294

MEAN RADIUS: 0.732

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135658

SERIAL NUMBER: G6605479. __0

TARGET NUMBER: 5

FILE DATE: 10/28/2006

FILE TIME: 08:20

POINT#	X	Y
1:	-0.072	1.467
2:	0.373	0.989
3:	0.900	0.778
4:	-0.018	0.274
5:	-0.196	0.143
6:	-0.356	0.078
7:	0.155	-0.185
8:	-0.001	-0.219
9:	-0.621	-0.656
10:	-0.966	-0.218

X CENTROID: -0.080

Y CENTROID: 0.245

POA TO CENTROID: 0.258

HORZ SPREAD: 1.866

VERT SPREAD: 2.123

GROUP SPREAD: 2.193

MIN RADIUS: 0.069

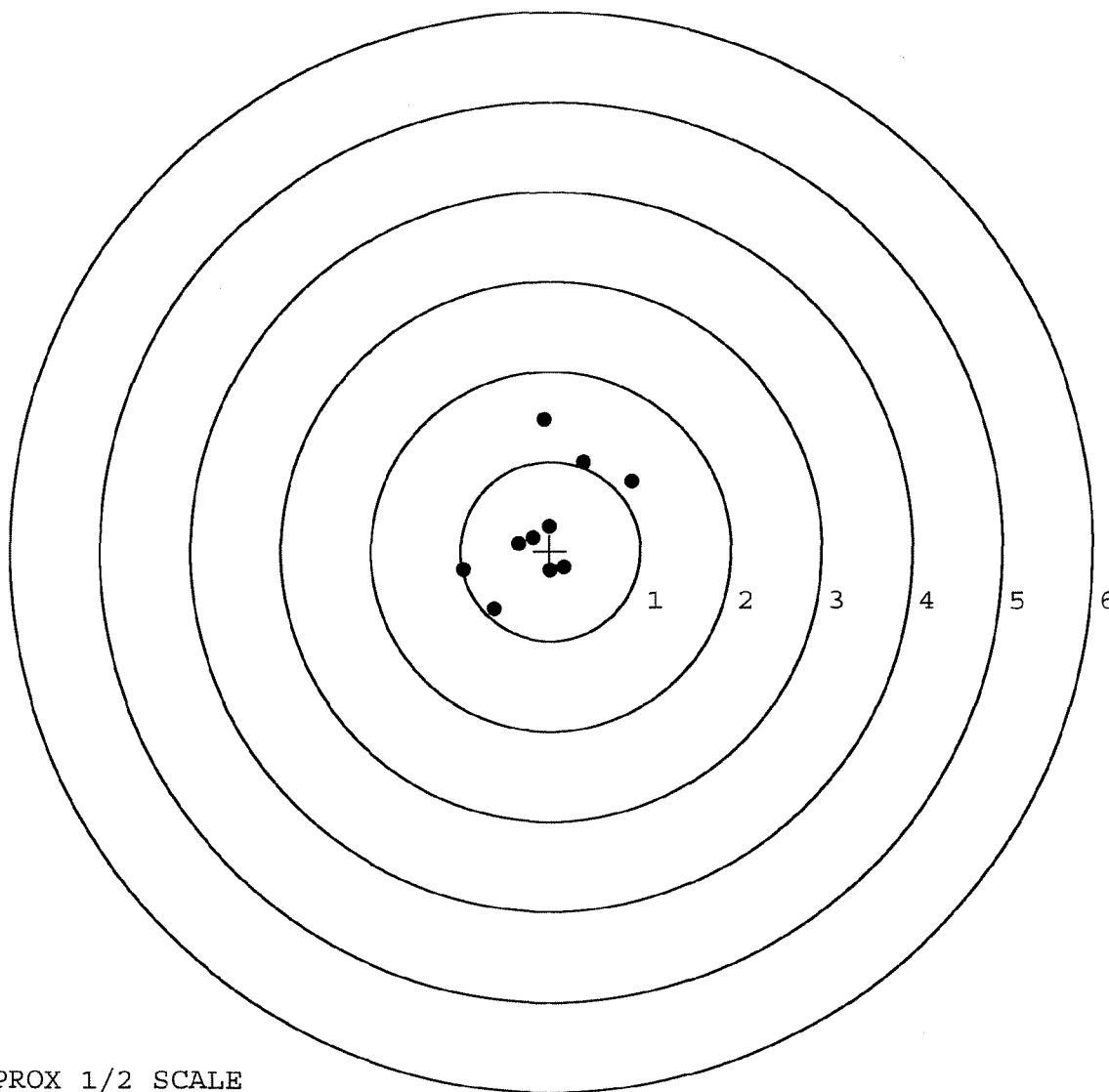
MAX RADIUS: 1.222

MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE