

G6637761

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



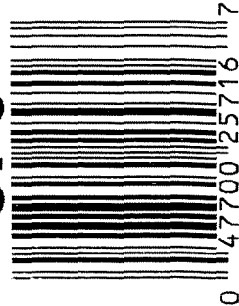
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6637761

UPC



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



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



SERIAL NO.



GUN SERIAL # G6637761

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	RTZ
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-13-07	WJ
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/23/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/29/07	WJ

F004 REV 5/2006

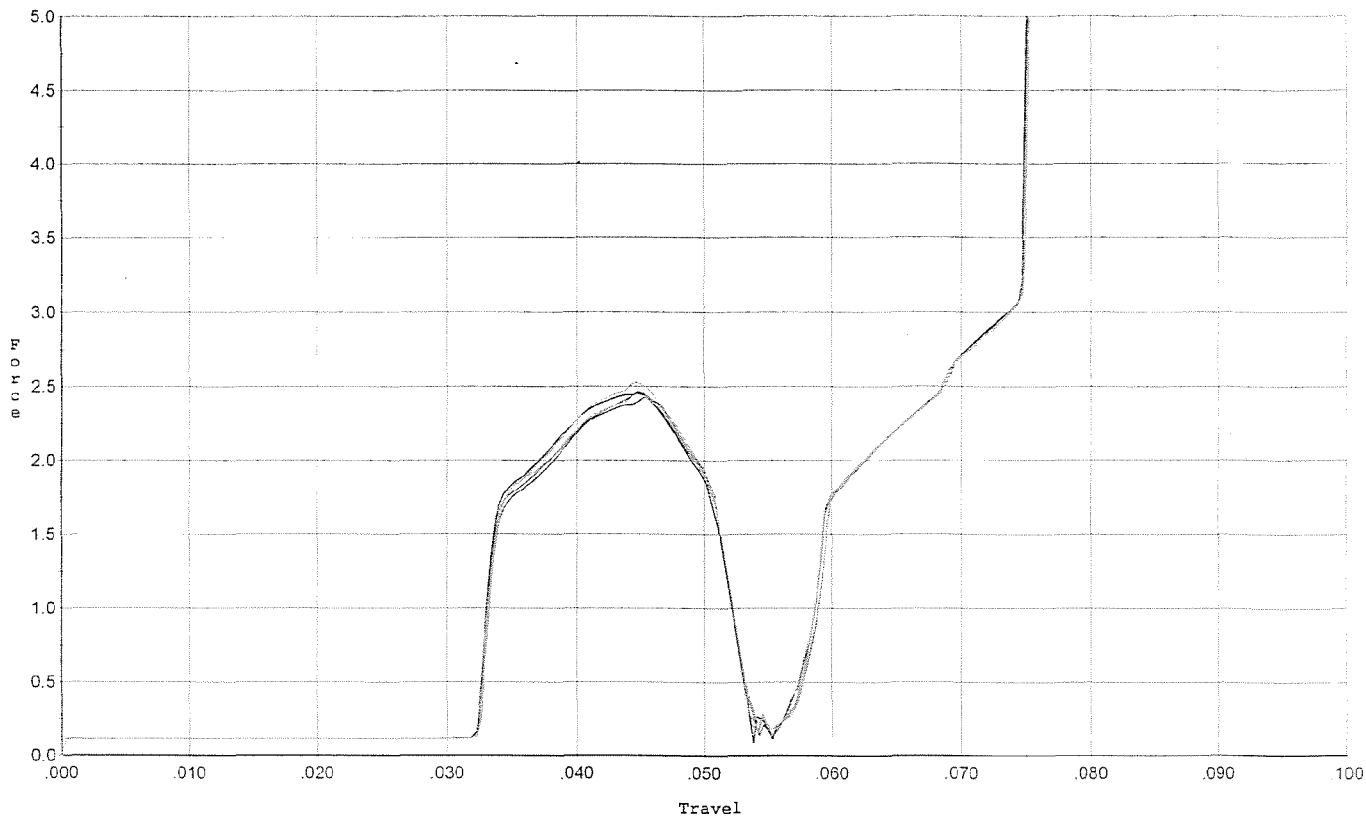
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.25</u> <u>8.5</u> <u>8.25</u>	3-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.25</u>	3-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/29/07	TRW
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.024</u>	3-29-07	TRW
	J) ASSEMBLE STOCK		3/23/07	TRW
	K) ASSEMBLE SWIVEL STUDS		4/9/07	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	TRW
	M) IRON SIGHT ALIGNMENT		4/9/07	TRW
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	TRW
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-26-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-26-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/9/07	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.50</u> <u>2.41</u> <u>2.34</u> <u>2.41</u>	3-29-07	TRW
	C) FUNCTION		4/9/07	TRW
690	PACK		4-10-07	TRW

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



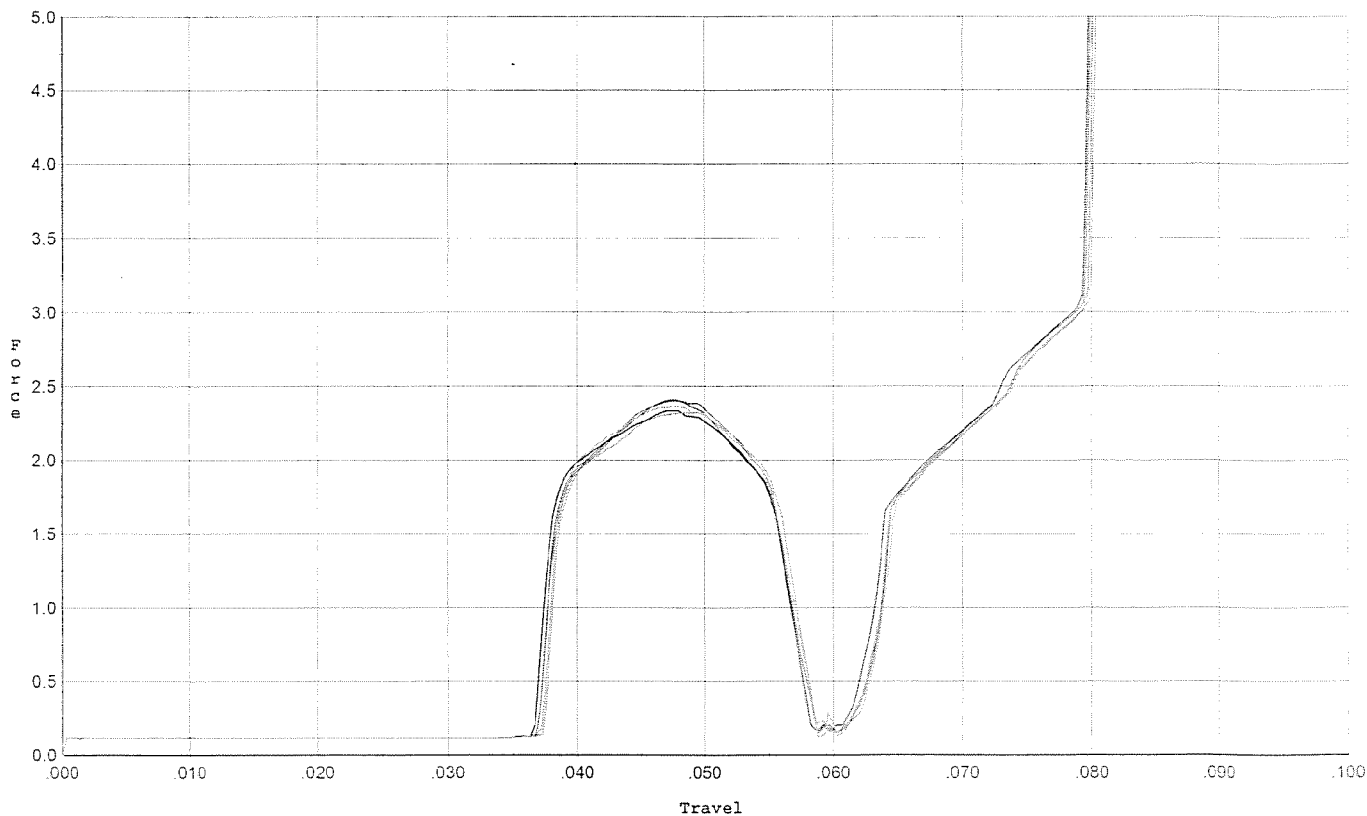
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.051	0.033	0.031	0.042		Set Trigger
2	2.457	0.051	0.032	0.031	0.043		Set Trigger
3	2.464	0.051	0.033	0.031	0.042		Set Trigger
4	2.528	0.051	0.033	0.031	0.043		Set Trigger
5	2.449	0.051	0.033	0.031	0.042		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

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



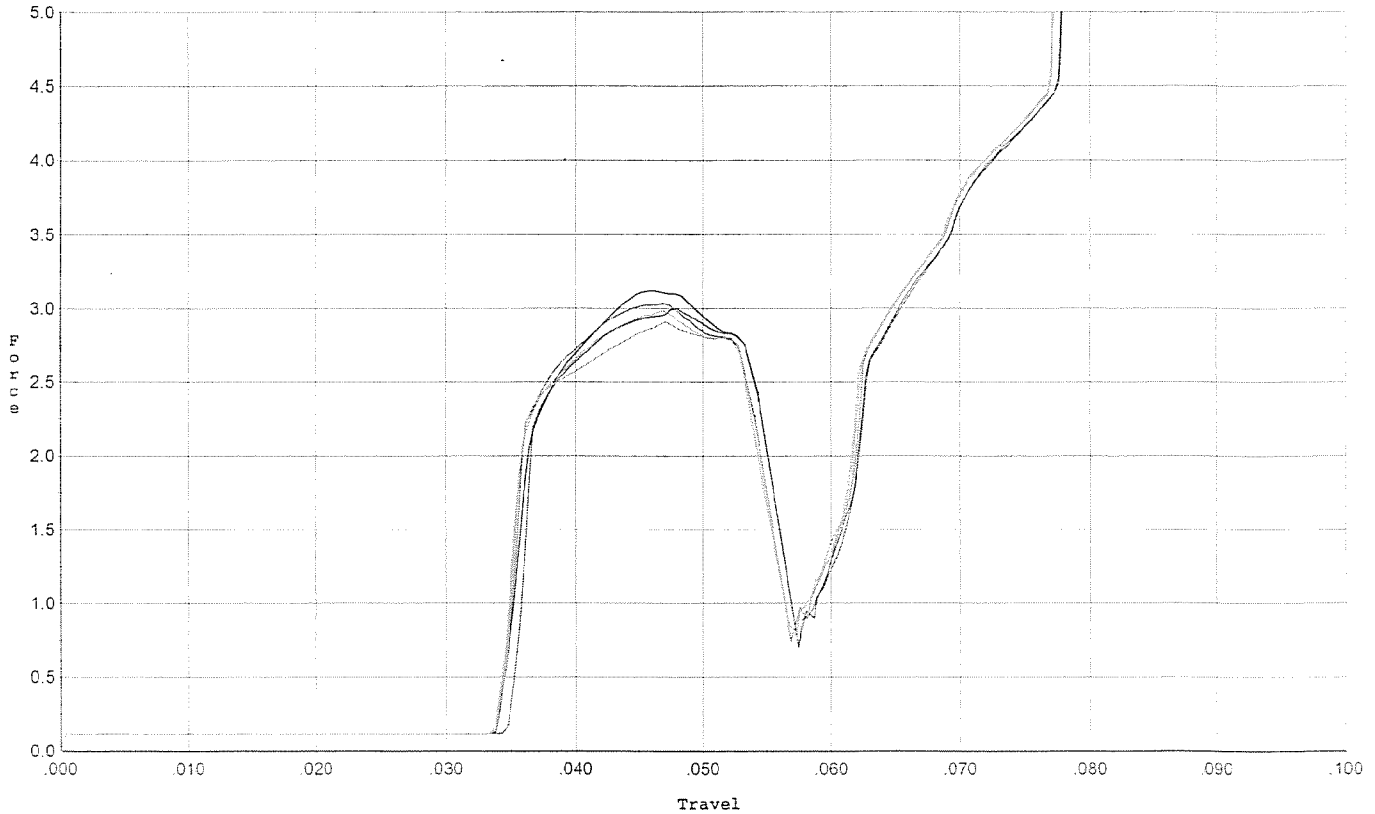
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.055	0.037	0.031	0.043		Set Trigger
2	2.334	0.055	0.037	0.031	0.043		Set Trigger
3	2.403	0.055	0.037	0.031	0.043		Set Trigger
4	2.365	0.057	0.037	0.031	0.044		Set Trigger
5	2.323	0.056	0.038	0.031	0.043		Set Trigger

Aug 2.36

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



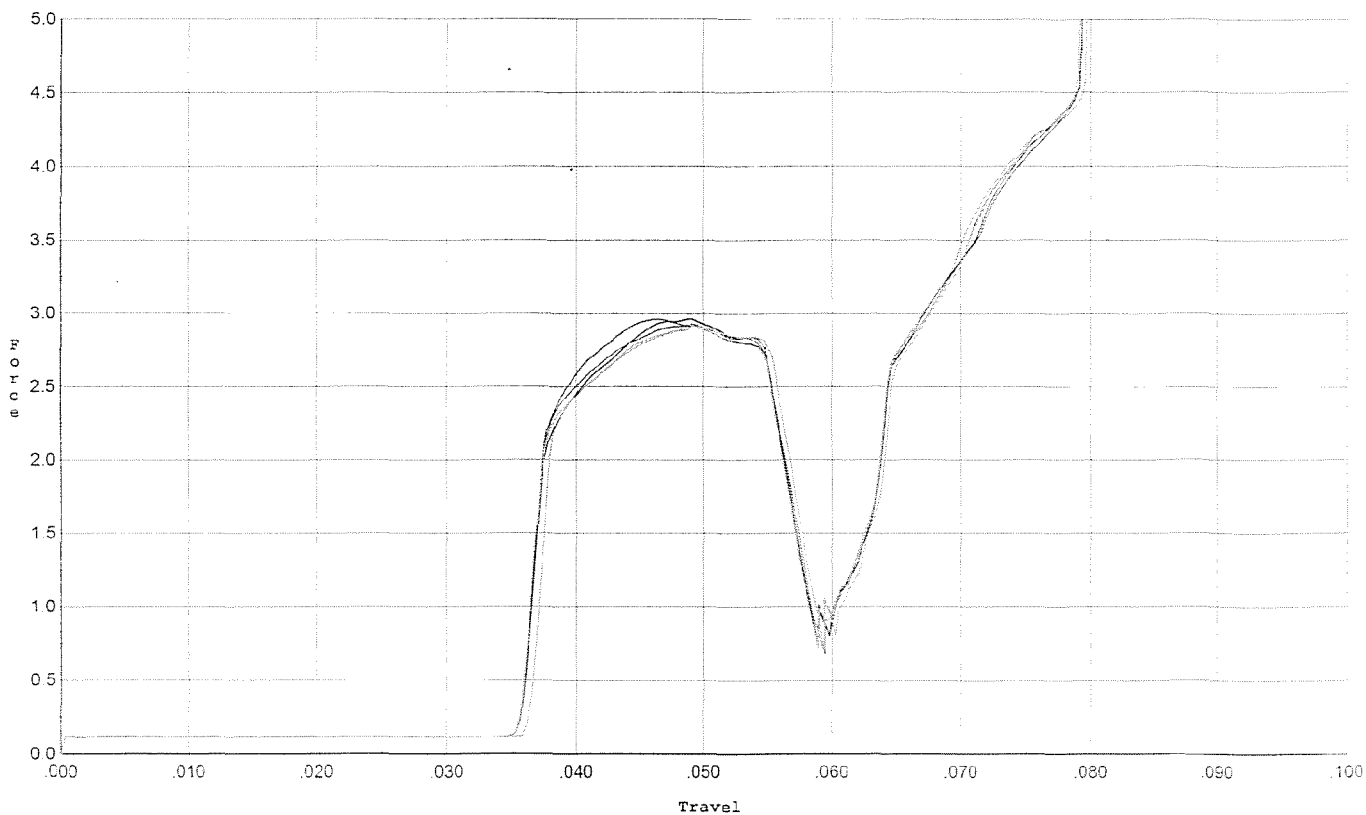
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.002	0.054	0.035	0.029	0.056		Set Trigger
2	3.118	0.054	0.034	0.029	0.058		Set Trigger
3	3.036	0.054	0.034	0.029	0.057		Set Trigger
4	2.985	0.053	0.034	0.029	0.055		Set Trigger
5	2.911	0.054	0.034	0.029	0.056		Set Trigger

Aug 3.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



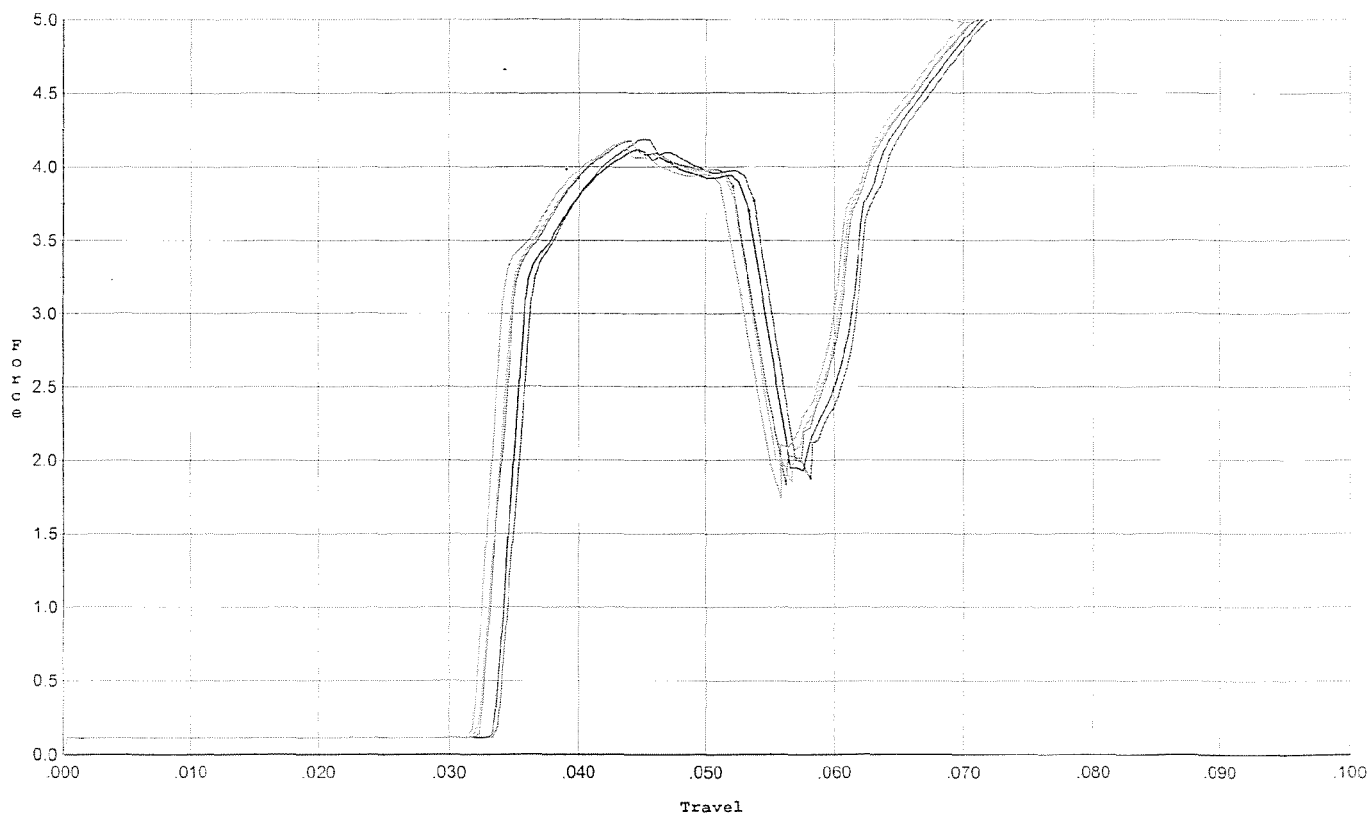
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.959	0.055	0.036	0.030	0.057		Set Trigger
2	2.963	0.055	0.036	0.030	0.056		Set Trigger
3	2.928	0.055	0.036	0.030	0.056		Set Trigger
4	2.911	0.055	0.036	0.030	0.056		Set Trigger
5	2.922	0.055	0.036	0.029	0.055		Set Trigger

Avg 2.93

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/22/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



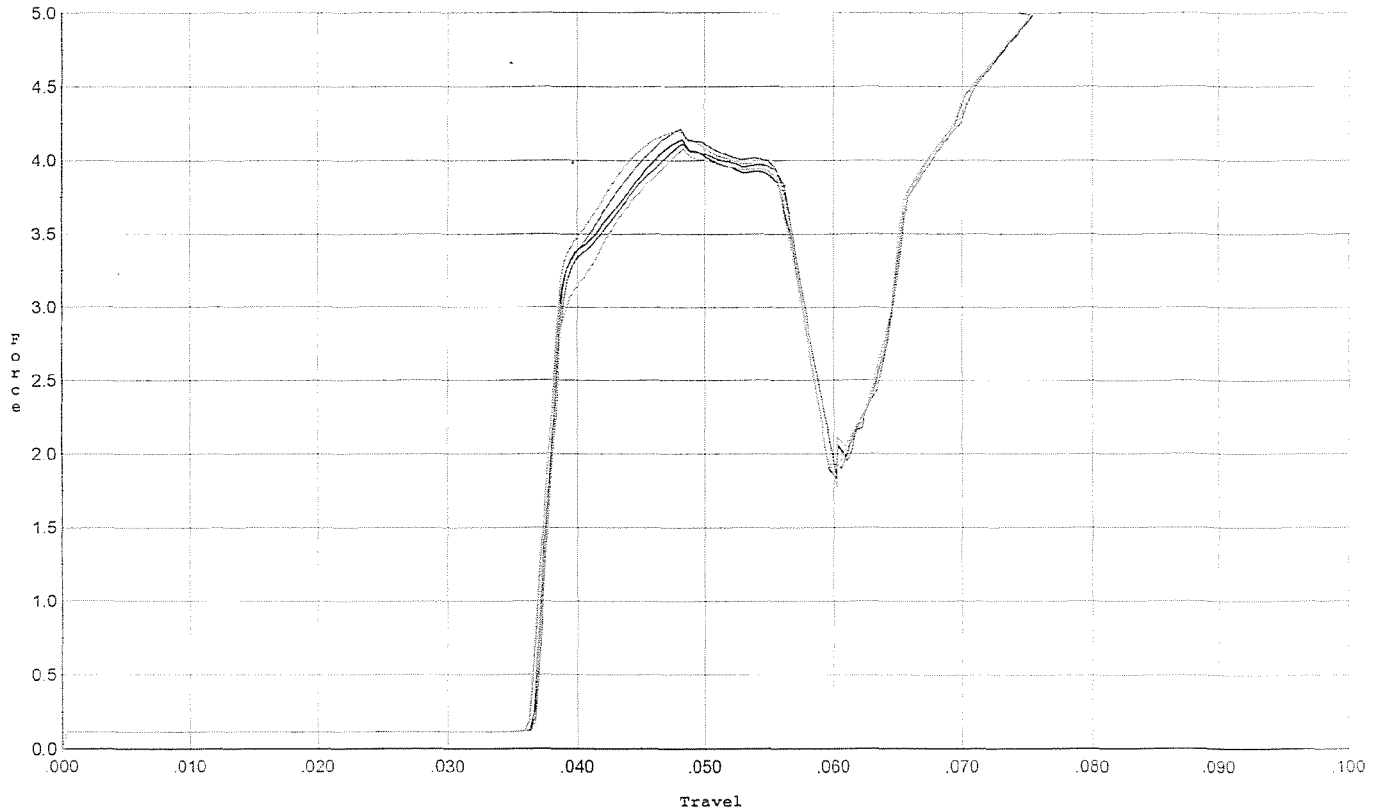
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.188	0.054	0.034	0.027	0.080		Set Trigger
2	4.119	0.053	0.034	0.027	0.079		Set Trigger
3	4.177	0.052	0.033	0.027	0.078		Set Trigger
4	4.186	0.052	0.032	0.027	0.079		Set Trigger
5	4.161	0.053	0.032	0.027	0.080		Set Trigger

AVG 4.16

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



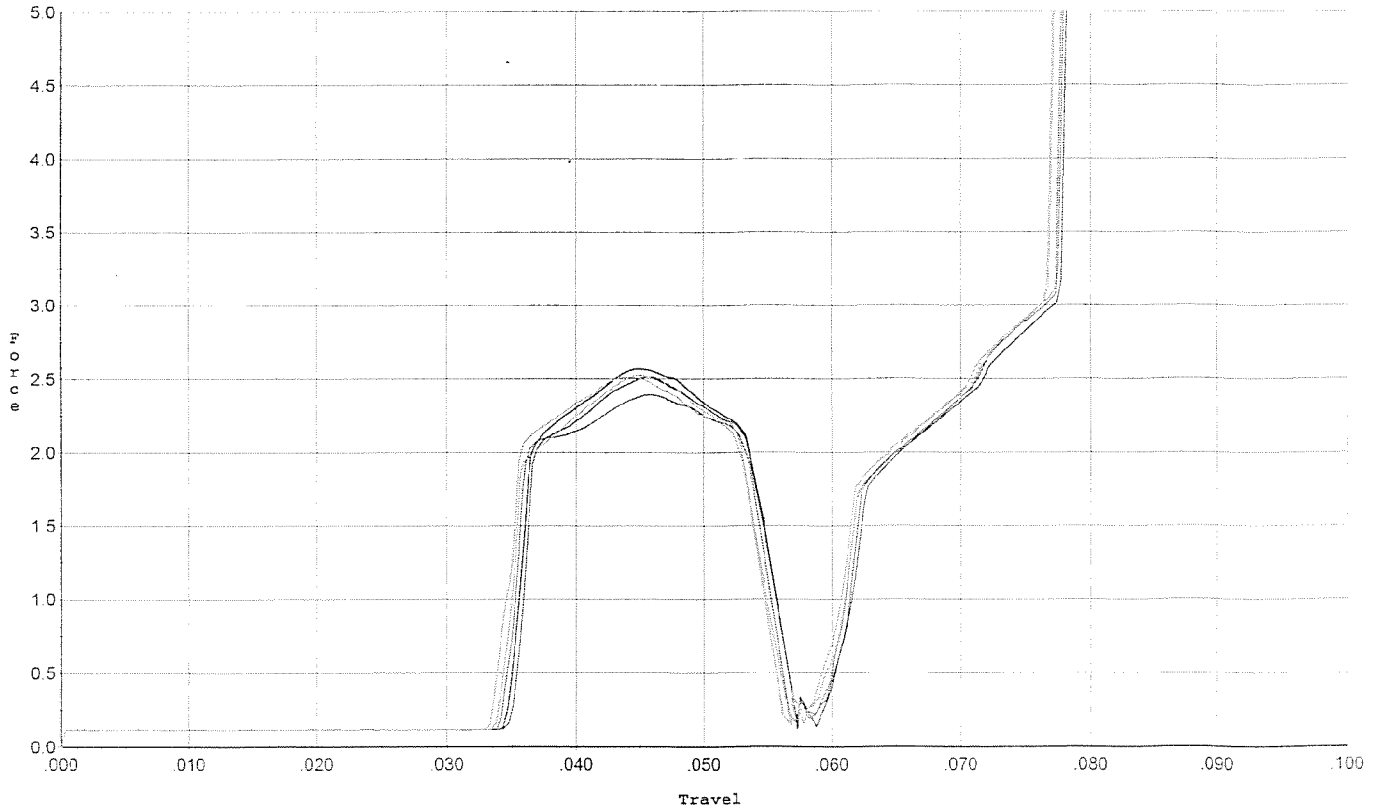
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.056	0.037	0.028	0.078		Set Trigger
2	4.142	0.057	0.037	0.028	0.079		Set Trigger
3	4.212	0.056	0.036	0.028	0.080		Set Trigger
4	4.081	0.056	0.037	0.028	0.077		Set Trigger
5	4.195	0.057	0.036	0.027	0.082		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



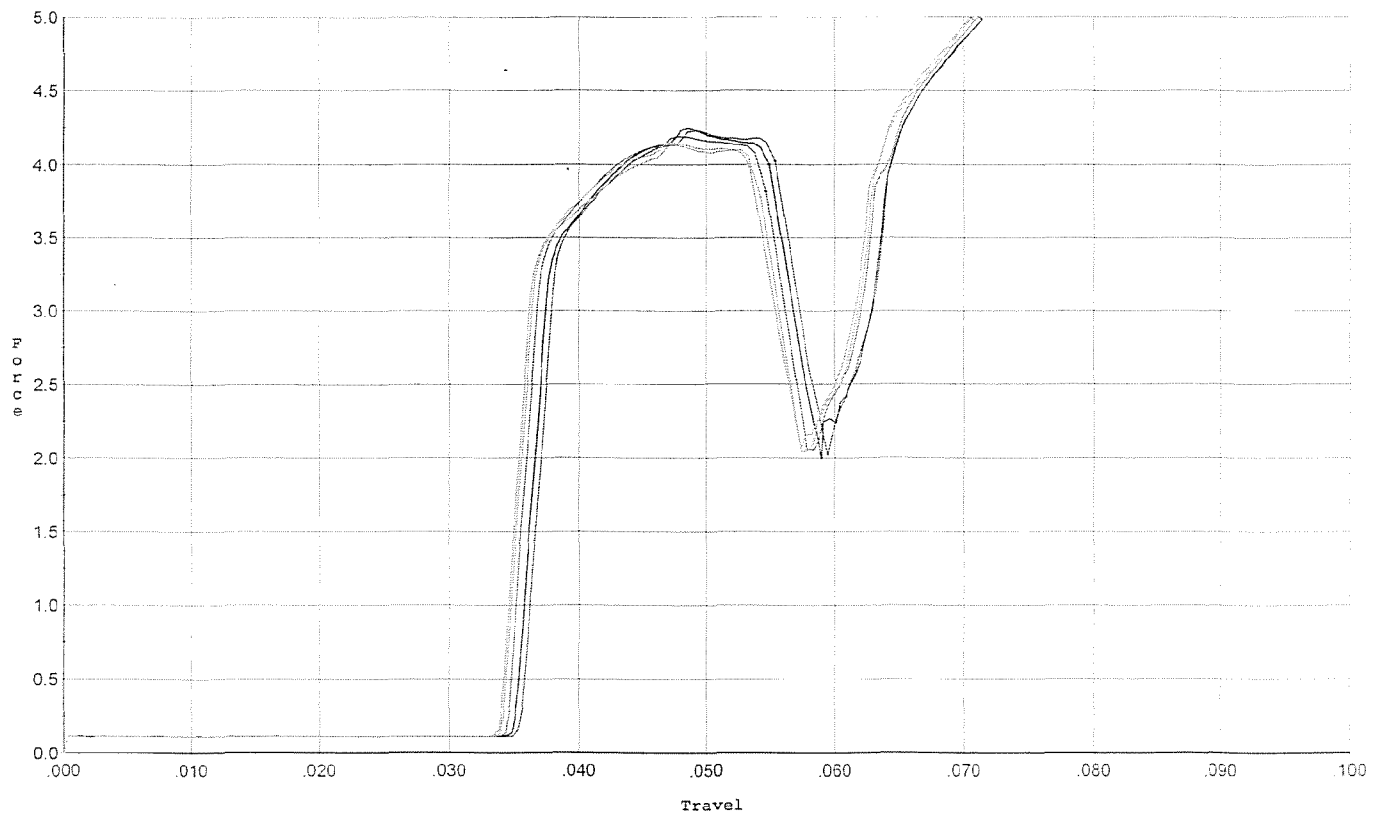
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.055	0.035	0.030	0.047		Set Trigger
2	2.567	0.055	0.035	0.030	0.048		Set Trigger
3	2.393	0.054	0.034	0.031	0.046		Set Trigger
4	2.524	0.053	0.034	0.031	0.046		Set Trigger
5	2.509	0.053	0.034	0.030	0.047		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/22/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.226	0.055	0.036	0.025	0.082		Set Trigger
2	4.245	0.055	0.035	0.026	0.082		Set Trigger
3	4.185	0.055	0.035	0.026	0.082		Set Trigger
4	4.130	0.054	0.034	0.026	0.081		Set Trigger
5	4.147	0.053	0.034	0.026	0.079		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637761.___0

FILE DATE AND TIME: 03/26/2007 11:53

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

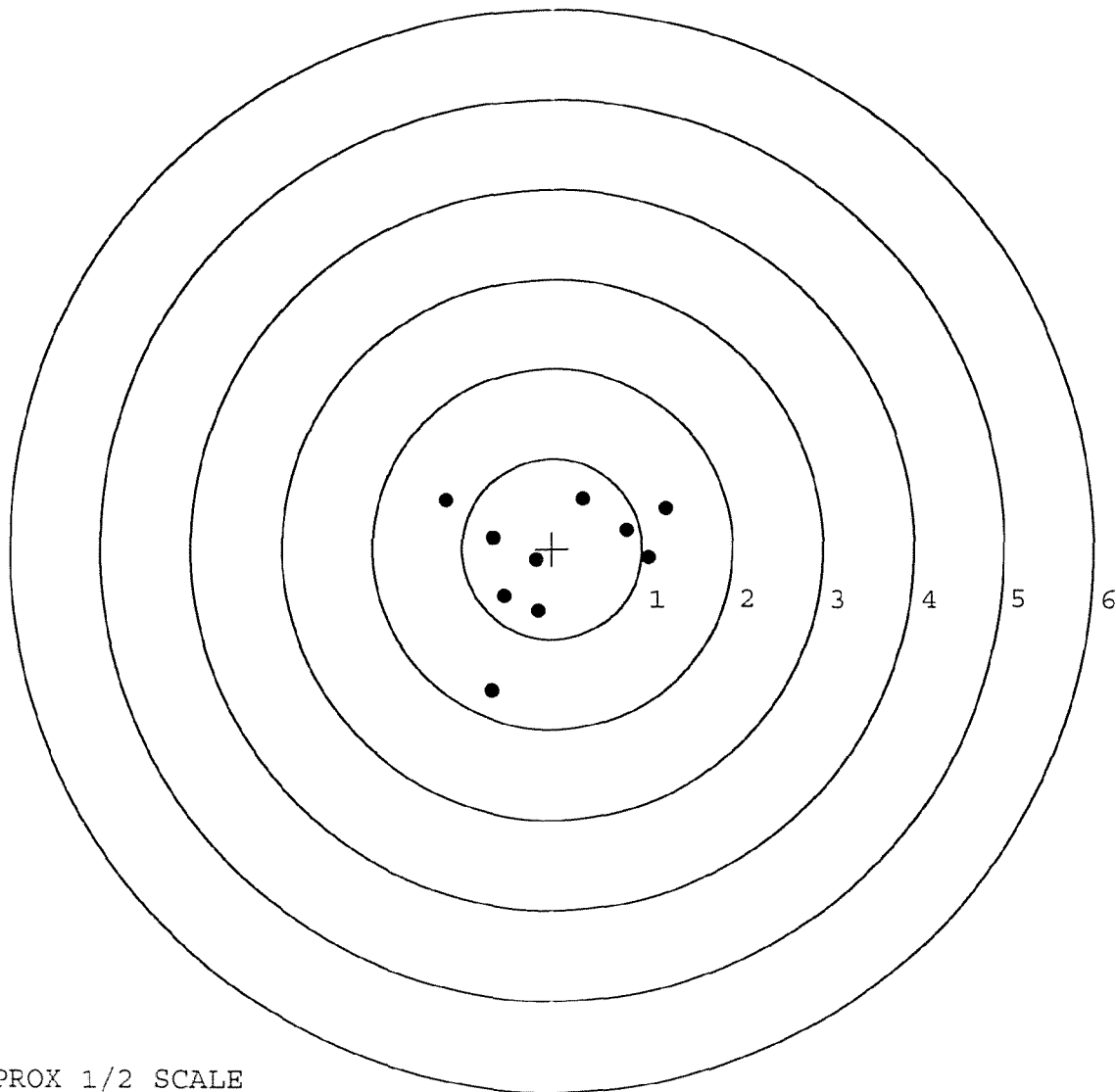
The Average X Centroid of the Five Target Set:	0.002
The Average Y Centroid of the Five Target Set:	-0.095
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.816
The Distance from POA to Centroid Target #1:	0.117
The Distance from Centroid Target #2 to Centroid Target #1:	0.114
The Distance from Centroid Target #3 to Centroid Target #1:	0.097
The Distance from Centroid Target #4 to Centroid Target #1:	0.140
The Distance from Centroid Target #5 to Centroid Target #1:	0.143

BARBER - M24 0146056

SERIAL NUMBER: G6637761. __0
 TARGET NUMBER: 1
 FILE DATE: 03/26/2007
 FILE TIME: 11:53

X CENTROID: 0.011
 Y CENTROID: -0.116
 POA TO CENTROID: 0.117
 HORZ SPREAD: 2.441
 VERT SPREAD: 2.135
 GROUP SPREAD: 2.806
 MIN RADIUS: 0.191
 MAX RADIUS: 1.618
 MEAN RADIUS: 0.922
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.079	-0.097
2:	1.258	0.455
3:	0.821	0.207
4:	0.344	0.551
5:	-1.183	0.529
6:	-0.666	0.114
7:	-0.180	-0.124
8:	-0.154	-0.691
9:	-0.540	-0.525
10:	-0.670	-1.584



TARGET APPROX 1/2 SCALE

BARBER - M24 0146057

SERIAL NUMBER: G6637761. 0

TARGET NUMBER: 2

FILE DATE: 03/26/2007

FILE TIME: 11:53

POINT#	X	Y
1:	0.082	-1.281
2:	-0.002	-0.831
3:	1.336	0.693
4:	0.667	0.465
5:	-0.067	0.842
6:	0.282	-0.033
7:	-0.016	0.032
8:	-0.210	0.224
9:	-0.430	-0.207
10:	-0.560	-0.466

X CENTROID: 0.108

Y CENTROID: -0.056

POA TO CENTROID: 0.122

HORZ SPREAD: 1.896

VERT SPREAD: 2.123

GROUP SPREAD: 2.339

MIN RADIUS: 0.152

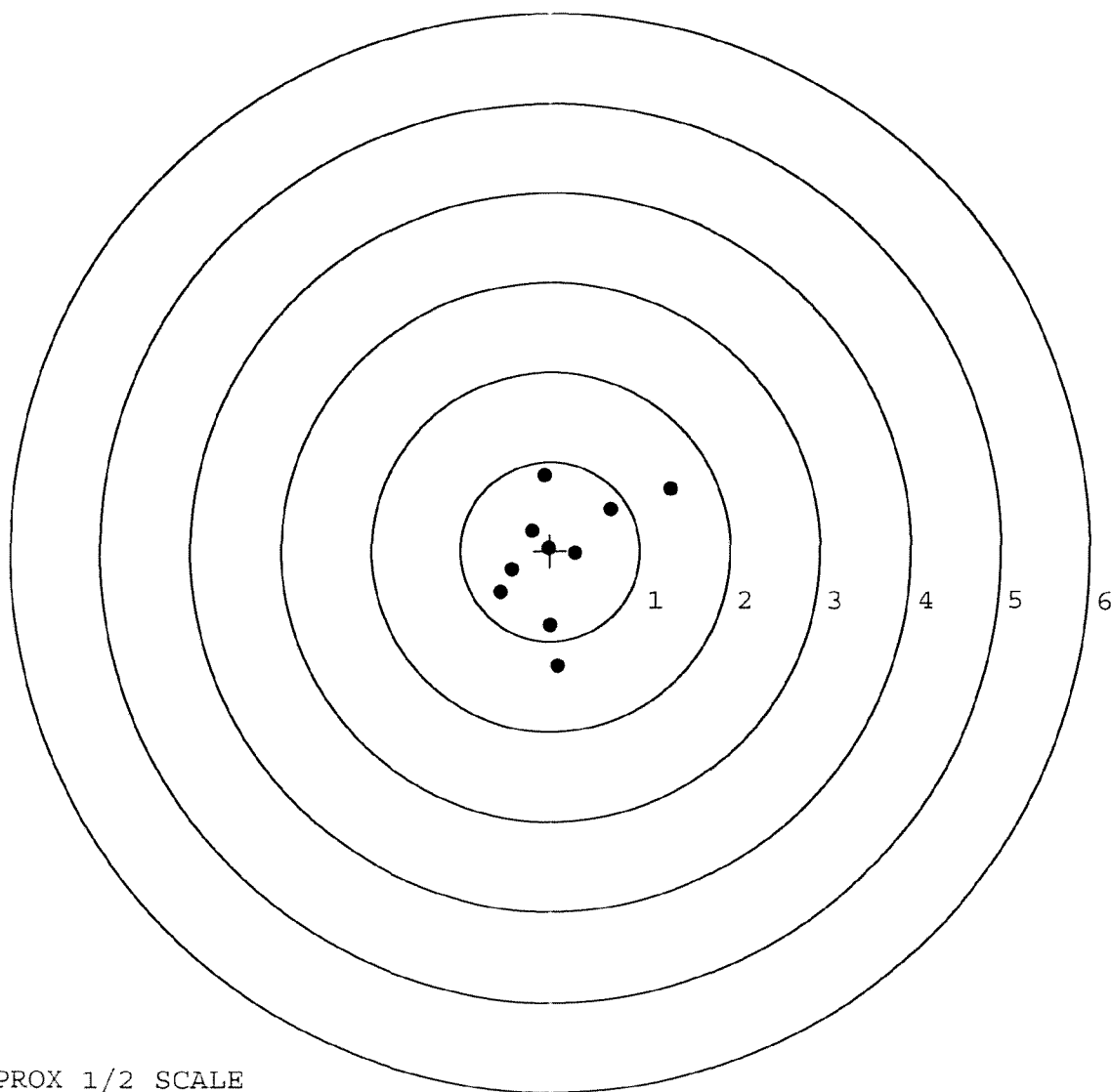
MAX RADIUS: 1.438

MEAN RADIUS: 0.722

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



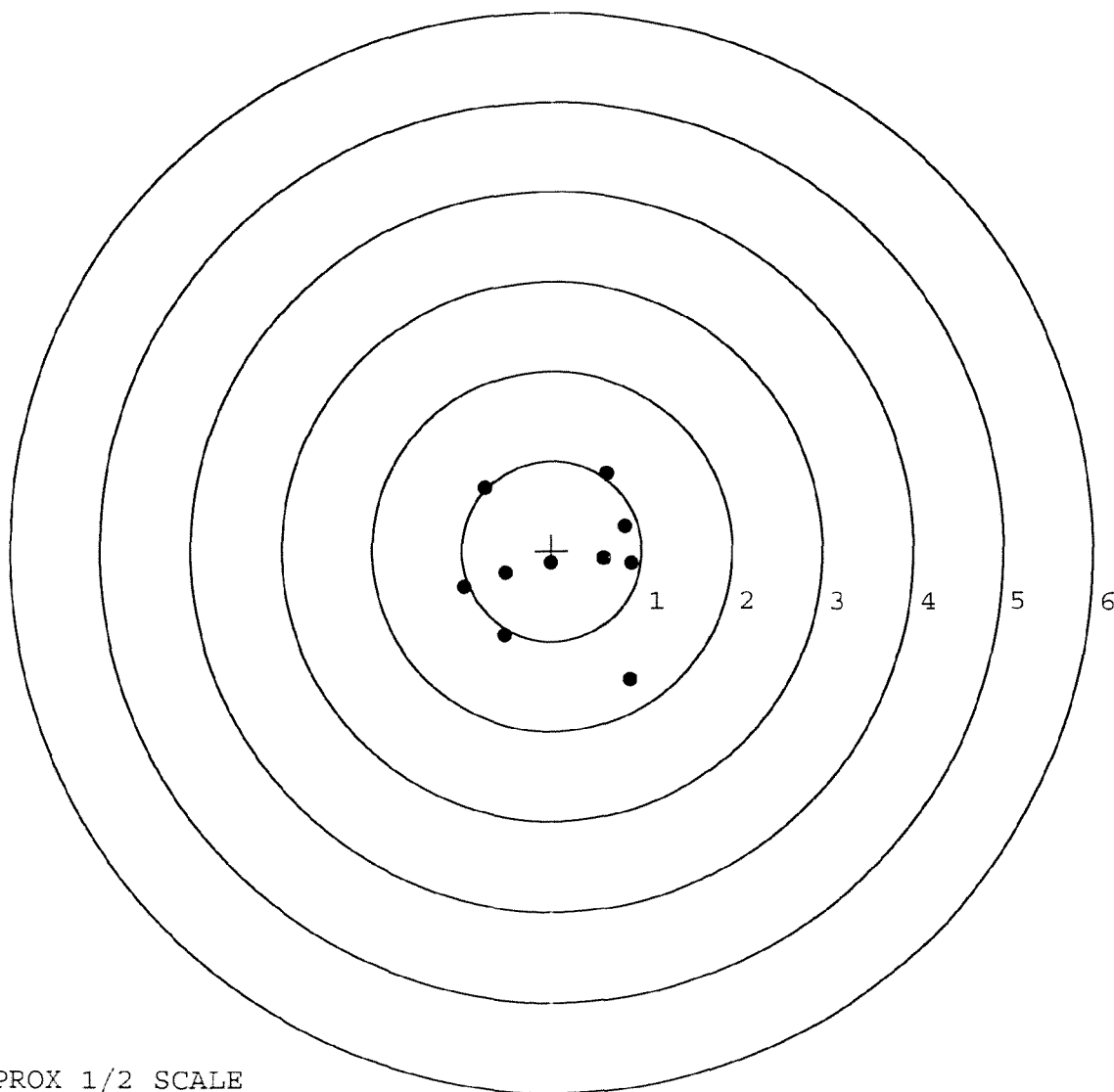
TARGET APPROX 1/2 SCALE

BARBER - M24 0146058

SERIAL NUMBER: G6637761. 0
 TARGET NUMBER: 3
 FILE DATE: 03/26/2007
 FILE TIME: 11:53

POINT#	X	Y
1:	0.889	-0.138
2:	0.585	-0.084
3:	0.808	0.280
4:	0.617	0.861
5:	-0.740	0.693
6:	-0.013	-0.136
7:	-0.518	-0.249
8:	-0.974	-0.414
9:	-0.528	-0.936
10:	0.878	-1.424

X CENTROID: 0.100
 Y CENTROID: -0.155
 POA TO CENTROID: 0.184
 HORZ SPREAD: 1.863
 VERT SPREAD: 2.285
 GROUP SPREAD: 2.665
 MIN RADIUS: 0.115
 MAX RADIUS: 1.489
 MEAN RADIUS: 0.878
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10

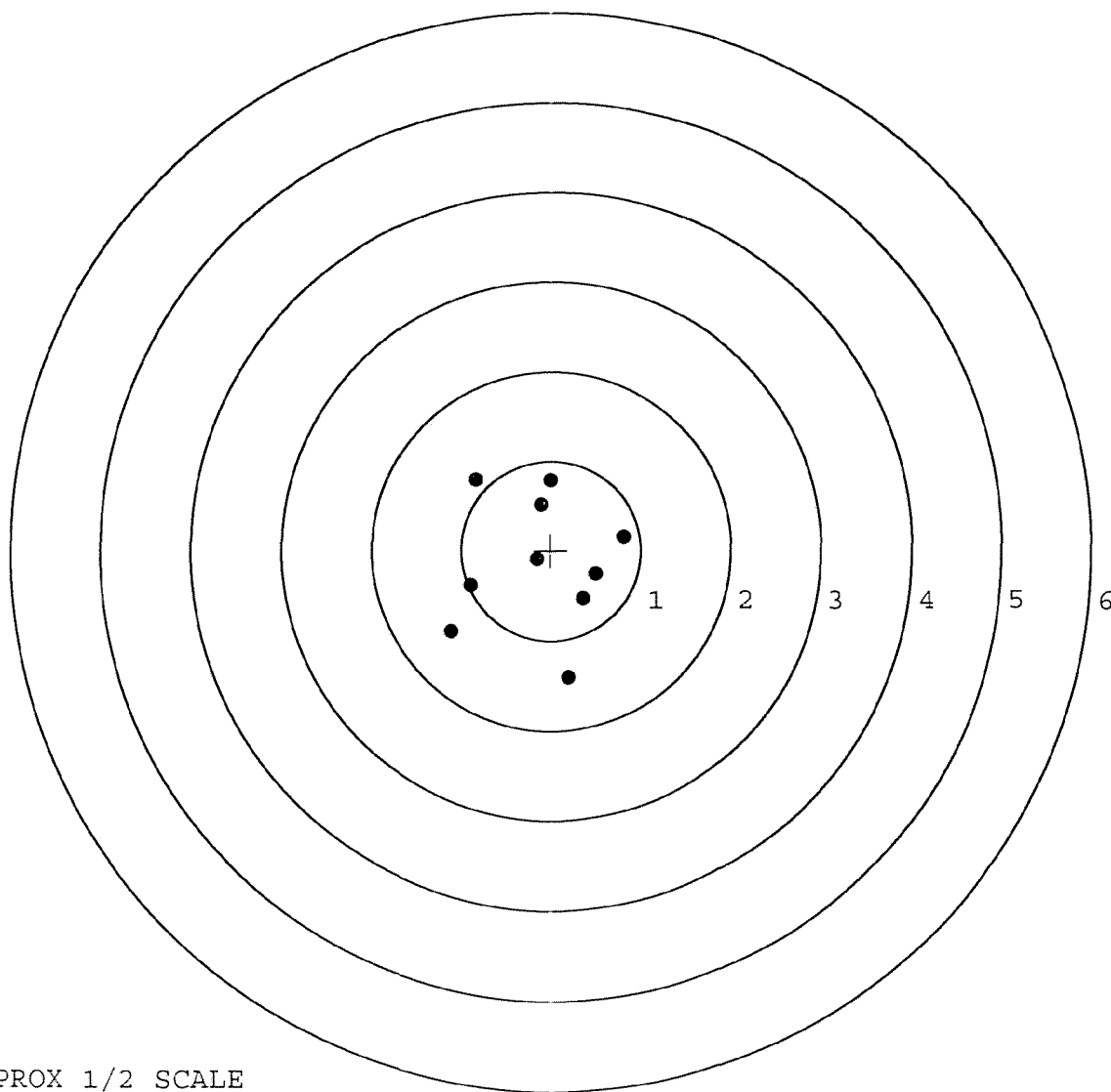


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637761. __0
 TARGET NUMBER: 4
 FILE DATE: 03/26/2007
 FILE TIME: 11:53

X CENTROID: -0.127
 Y CENTROID: -0.141
 POA TO CENTROID: 0.190
 HORZ SPREAD: 1.917
 VERT SPREAD: 2.208
 GROUP SPREAD: 2.442
 MIN RADIUS: 0.048
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.844
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.801	0.149
2:	0.506	-0.273
3:	0.365	-0.543
4:	0.199	-1.420
5:	-1.116	-0.905
6:	-0.894	-0.397
7:	-0.156	-0.103
8:	-0.845	0.788
9:	-0.012	0.782
10:	-0.118	0.512



TARGET APPROX 1/2 SCALE

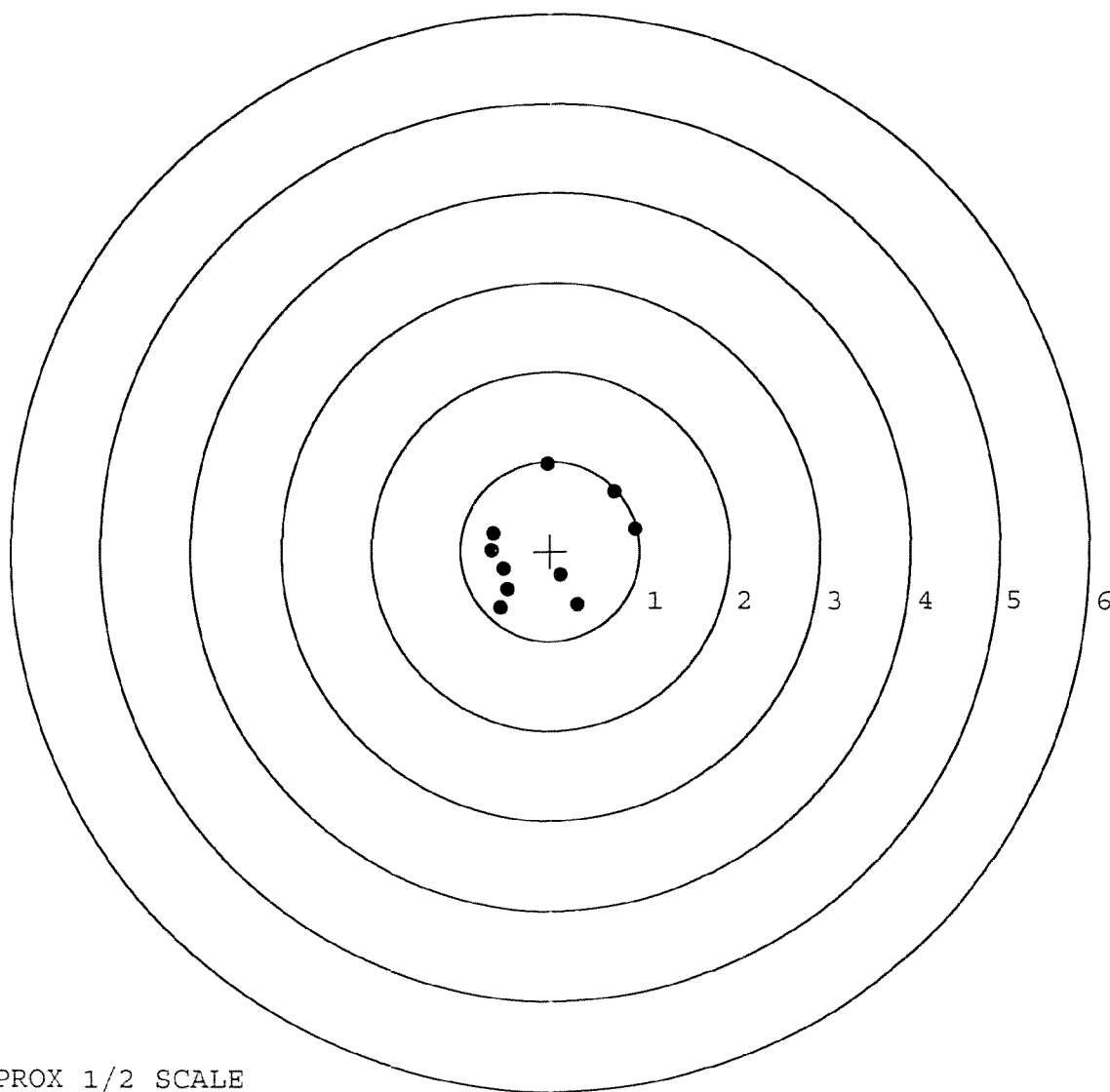
BARBER - M24 0146060

SERIAL NUMBER: G6637761. __0
 TARGET NUMBER: 5
 FILE DATE: 03/26/2007
 FILE TIME: 11:53

POINT#	X	Y
1:	0.947	0.244
2:	0.715	0.656
3:	-0.032	0.970
4:	0.307	-0.606
5:	0.114	-0.272
6:	-0.558	-0.637
7:	-0.478	-0.429
8:	-0.522	-0.201
9:	-0.655	0.008
10:	-0.642	0.200

X CENTROID: -0.080
 Y CENTROID: -0.007
 POA TO CENTROID: 0.081
 HORZ SPREAD: 1.602
 VERT SPREAD: 1.607
 GROUP SPREAD: 1.744
 MIN RADIUS: 0.329
 MAX RADIUS: 1.058
 MEAN RADIUS: 0.714

IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE