

G 669 1424

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



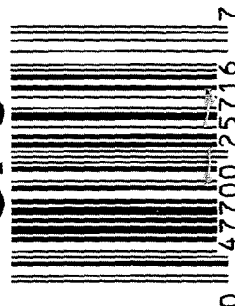
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6691424

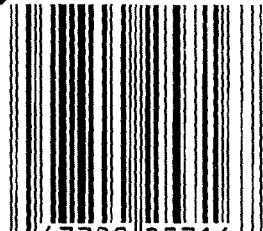
UPC



ORDER 25716

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

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0 47700 25716 7

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

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SERIAL NO.



66691424

GUN SERIAL # G 6691424

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	nom
460	CHECK HEADSPACE	SLP 28 2007	9/24/07	nom
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	9/25/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-26-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/5/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/5/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/5/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/5/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/15/07	ms
F004 REV 5/2006				

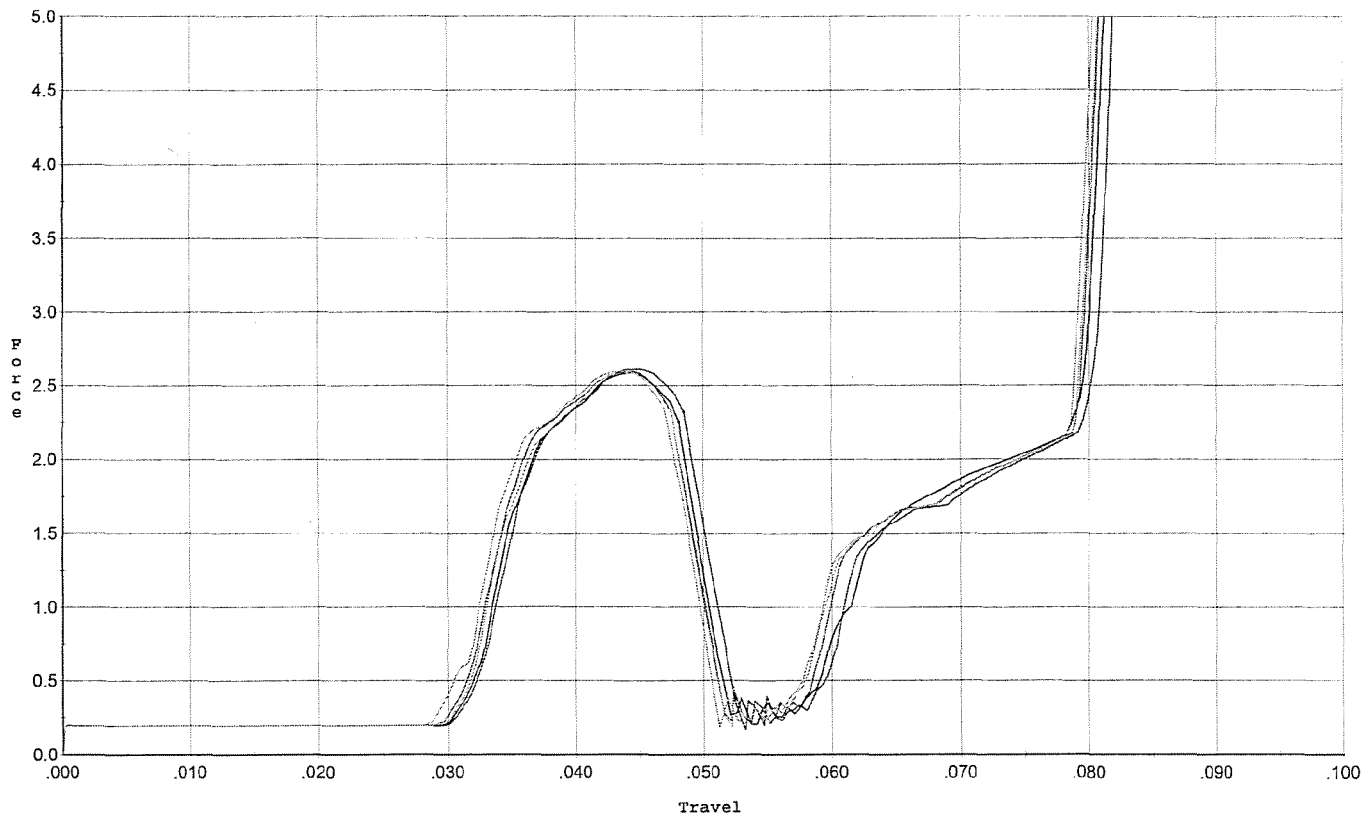
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.25</u> <u>4.75</u> <u>4.25</u>	10/8/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.25</u> <u>5.0</u>	10/8/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	10/8/07	mm
	J) ASSEMBLE STOCK		10/5/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/15/07	mm
	M) IRON SIGHT ALIGNMENT		10/15/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/15/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-8-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.40</u> <u>2.32</u> <u>2.74</u> <u>2.72</u>	10/8/07	mm
	C) FUNCTION		10/8/07	mm
690	PACK		10/17/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



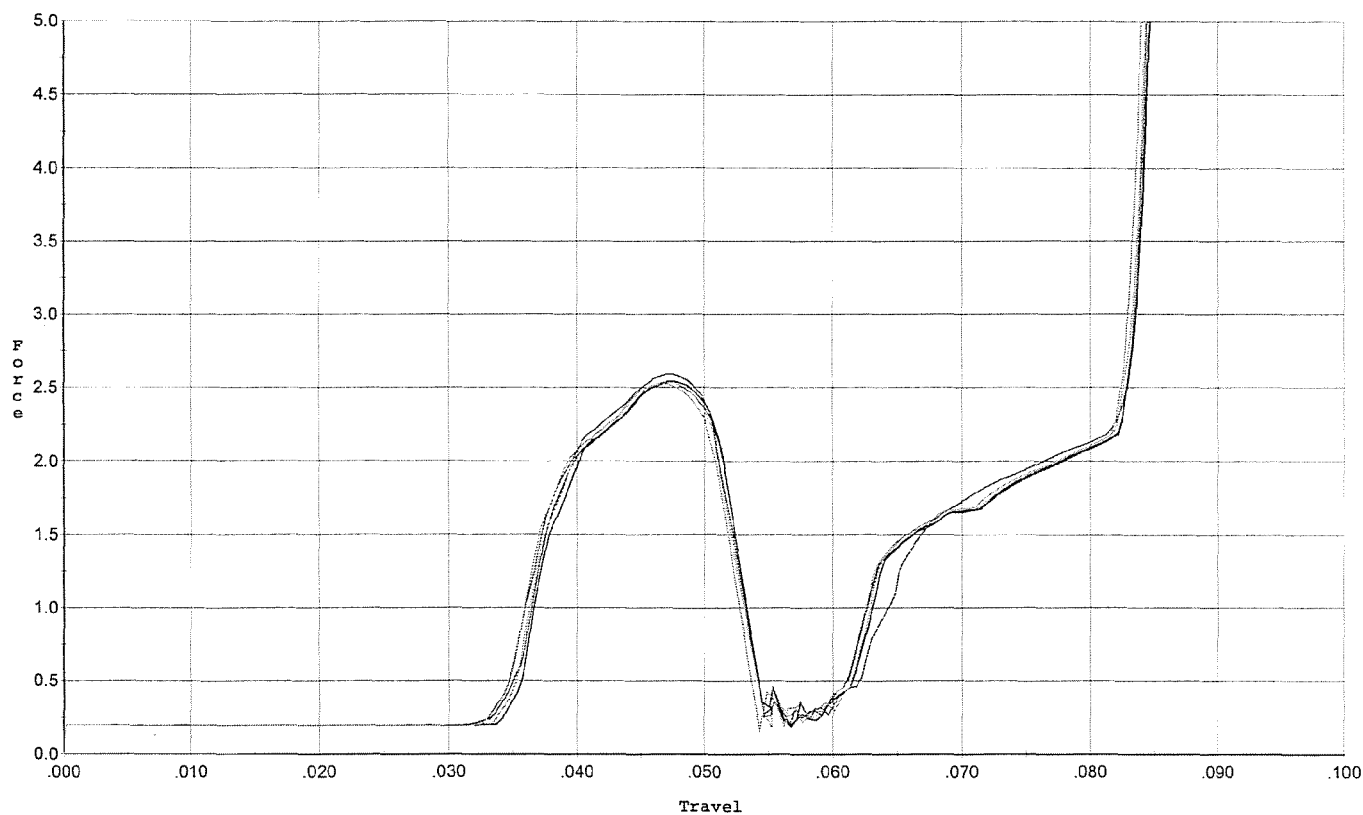
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.615	0.048	0.032	0.037	0.042		Set Trigger
2	2.585	0.048	0.031	0.037	0.042		Set Trigger
3	2.598	0.049	0.030	0.036	0.044		Set Trigger
4	2.588	0.047	0.031	0.036	0.041		Set Trigger
5	2.604	0.048	0.029	0.036	0.043		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

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



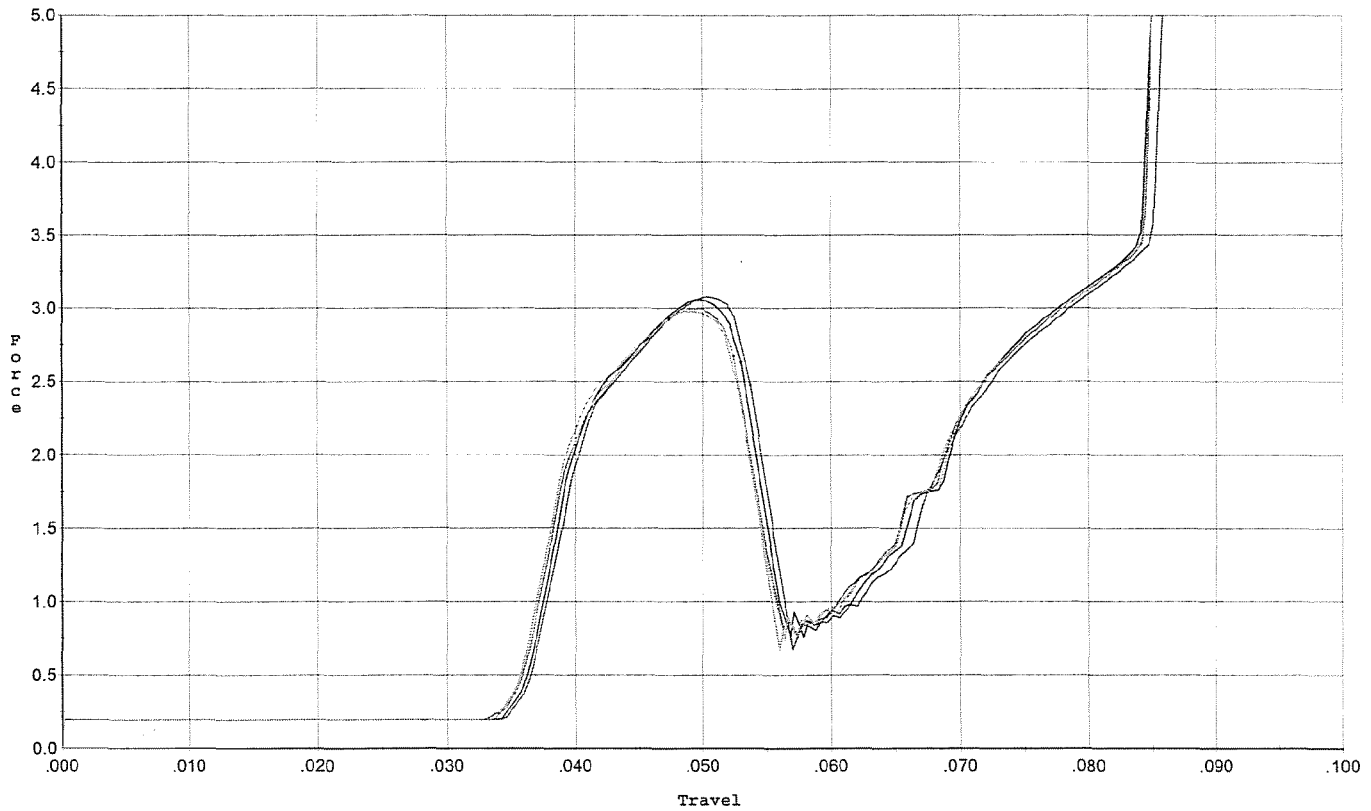
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.533	0.051	0.034	0.038	0.042		Set Trigger
2	2.542	0.051	0.035	0.038	0.041		Set Trigger
3	2.593	0.052	0.034	0.038	0.044		Set Trigger
4	2.538	0.051	0.034	0.038	0.041		Set Trigger
5	2.524	0.051	0.034	0.038	0.042		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



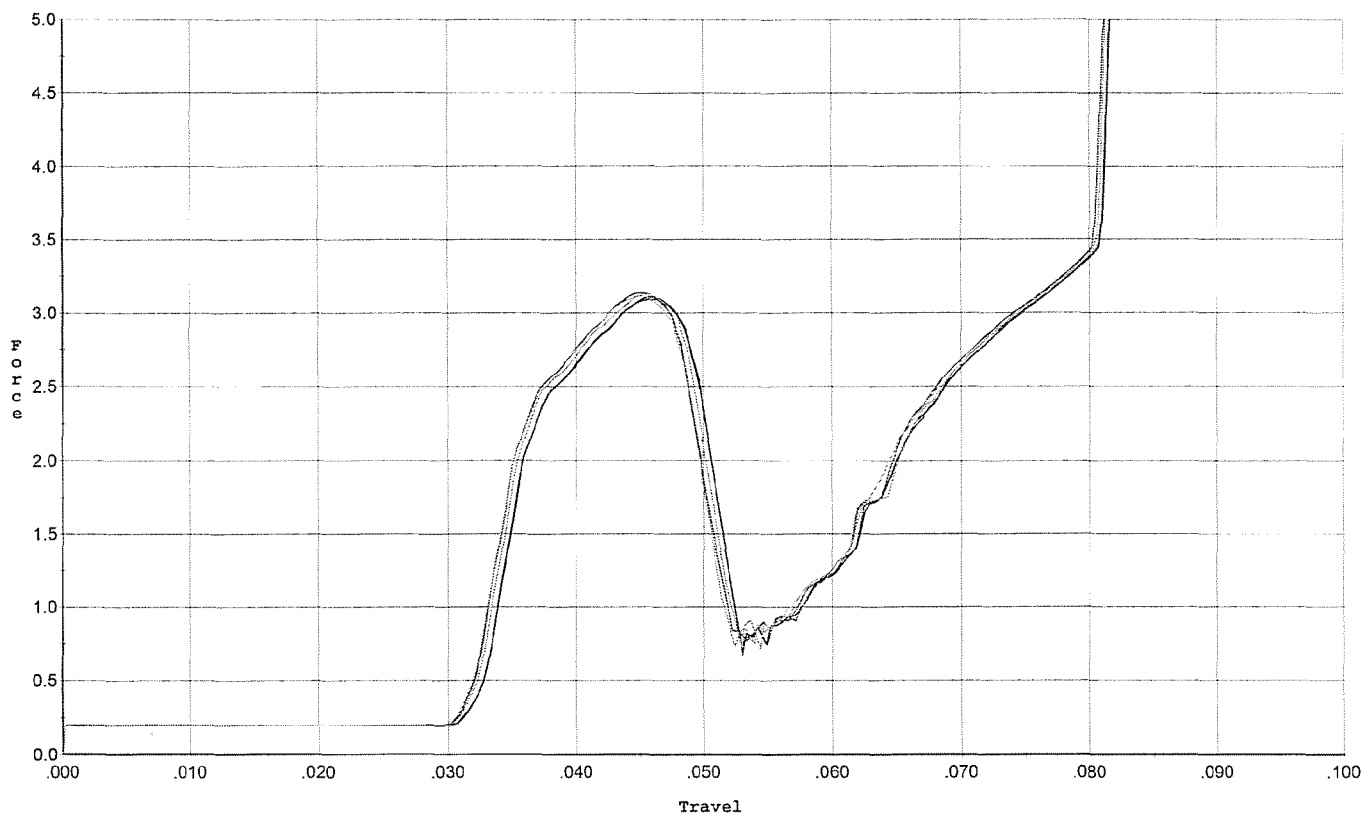
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.079	0.054	0.035	0.037	0.051		Set Trigger
2	3.056	0.053	0.036	0.037	0.050		Set Trigger
3	2.996	0.052	0.035	0.037	0.049		Set Trigger
4	2.998	0.052	0.035	0.037	0.049		Set Trigger
5	2.976	0.053	0.035	0.037	0.050		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/21/07

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



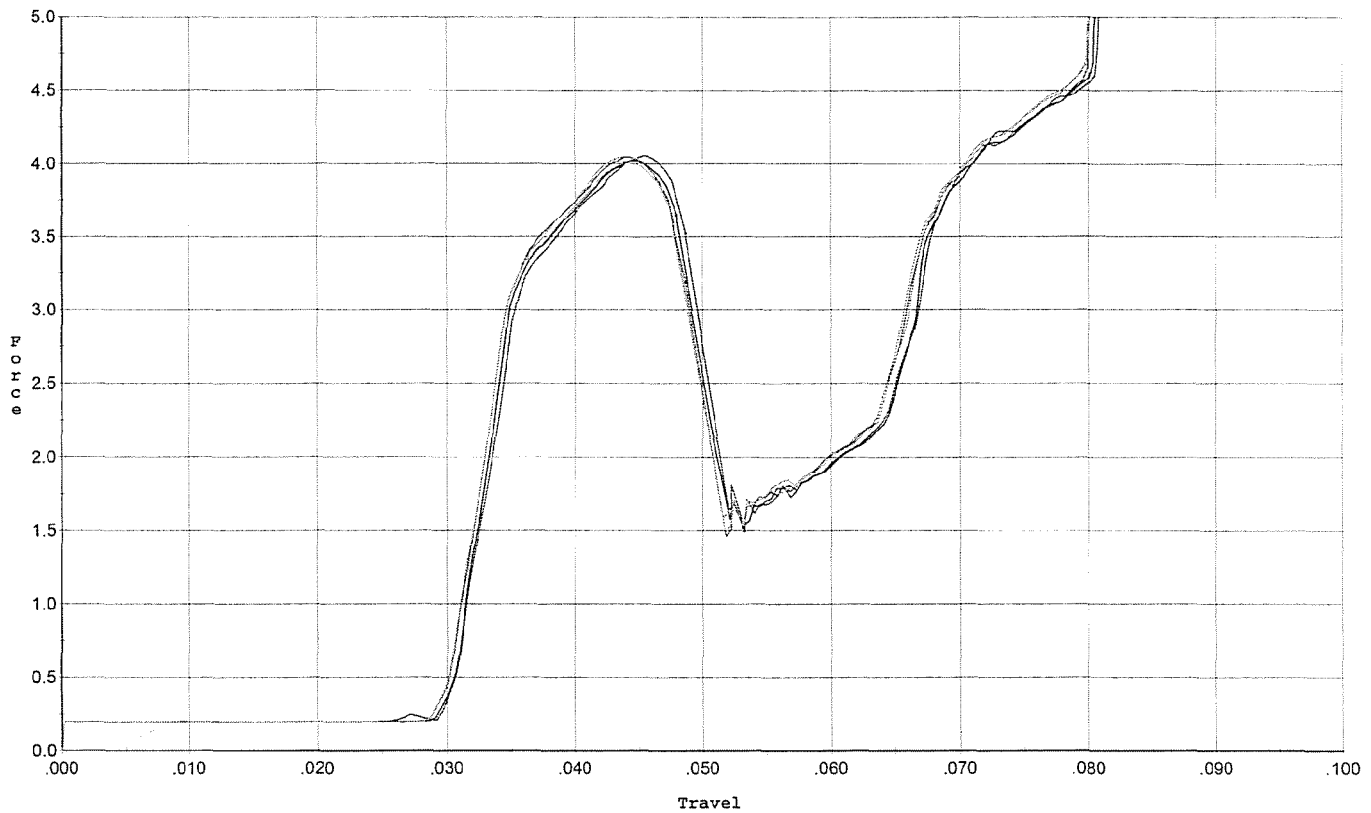
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.092	0.050	0.032	0.035	0.050		Set Trigger
2	3.109	0.050	0.032	0.035	0.050		Set Trigger
3	3.136	0.048	0.031	0.035	0.049		Set Trigger
4	3.112	0.048	0.031	0.035	0.049		Set Trigger
5	3.128	0.049	0.031	0.035	0.050		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/21/07

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



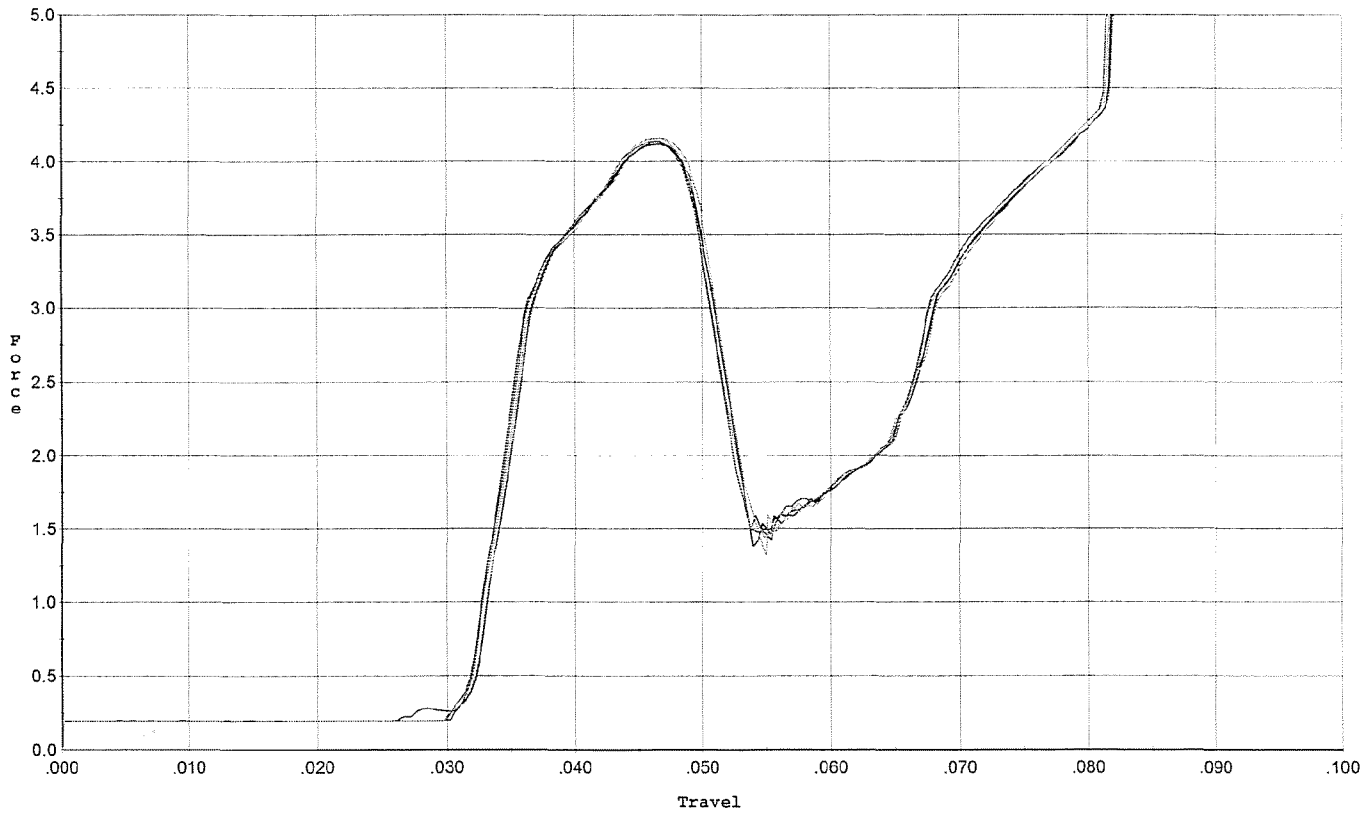
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.051	0.049	0.030	0.033	0.067		Set Trigger
2	4.018	0.048	0.030	0.034	0.066		Set Trigger
3	4.043	0.049	0.029	0.033	0.068		Set Trigger
4	4.001	0.049	0.029	0.033	0.067		Set Trigger
5	4.047	0.049	0.029	0.033	0.069		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/21/07

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



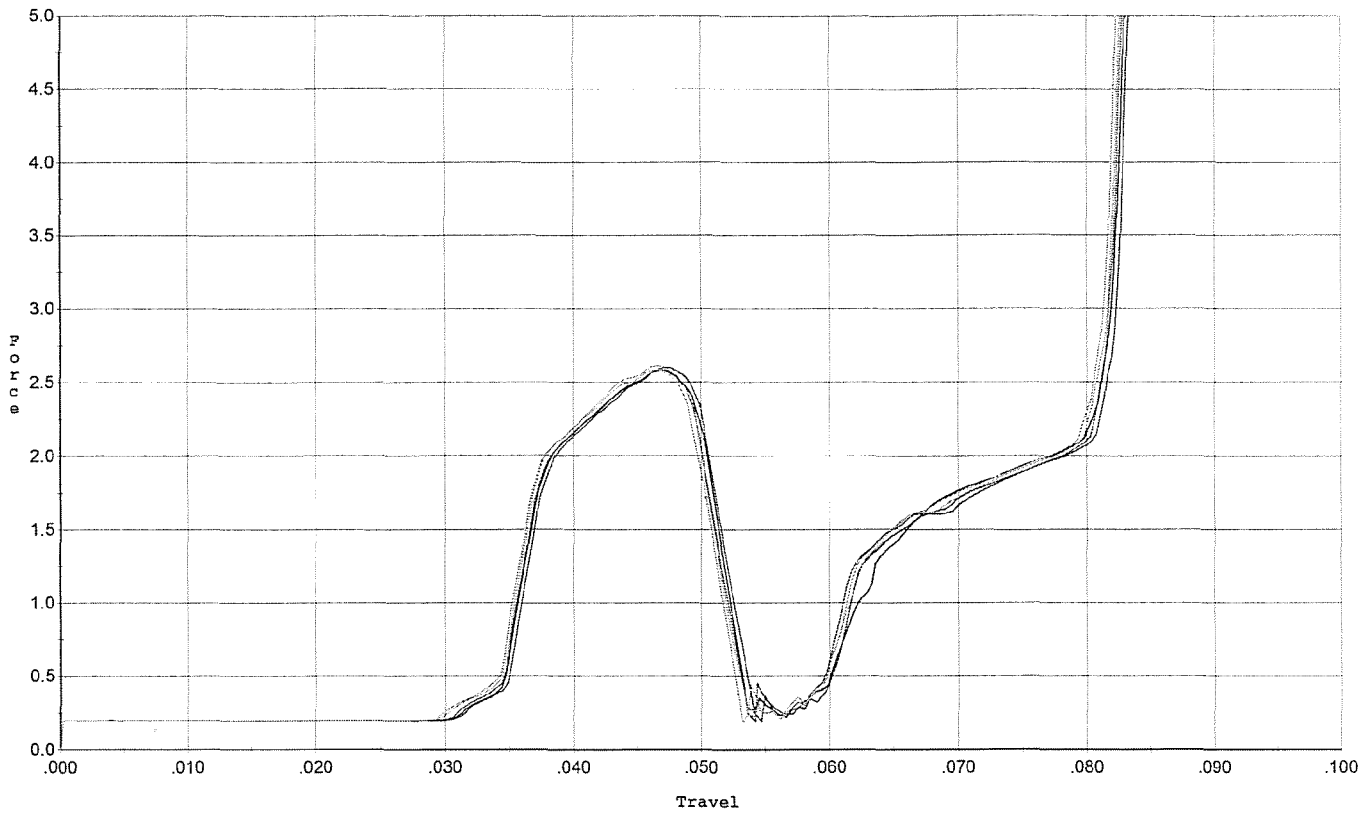
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.049	0.031	0.034	0.067		Set Trigger
2	4.122	0.051	0.032	0.034	0.069		Set Trigger
3	4.136	0.049	0.031	0.034	0.067		Set Trigger
4	4.158	0.050	0.032	0.034	0.068		Set Trigger
5	4.159	0.049	0.032	0.034	0.067		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

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



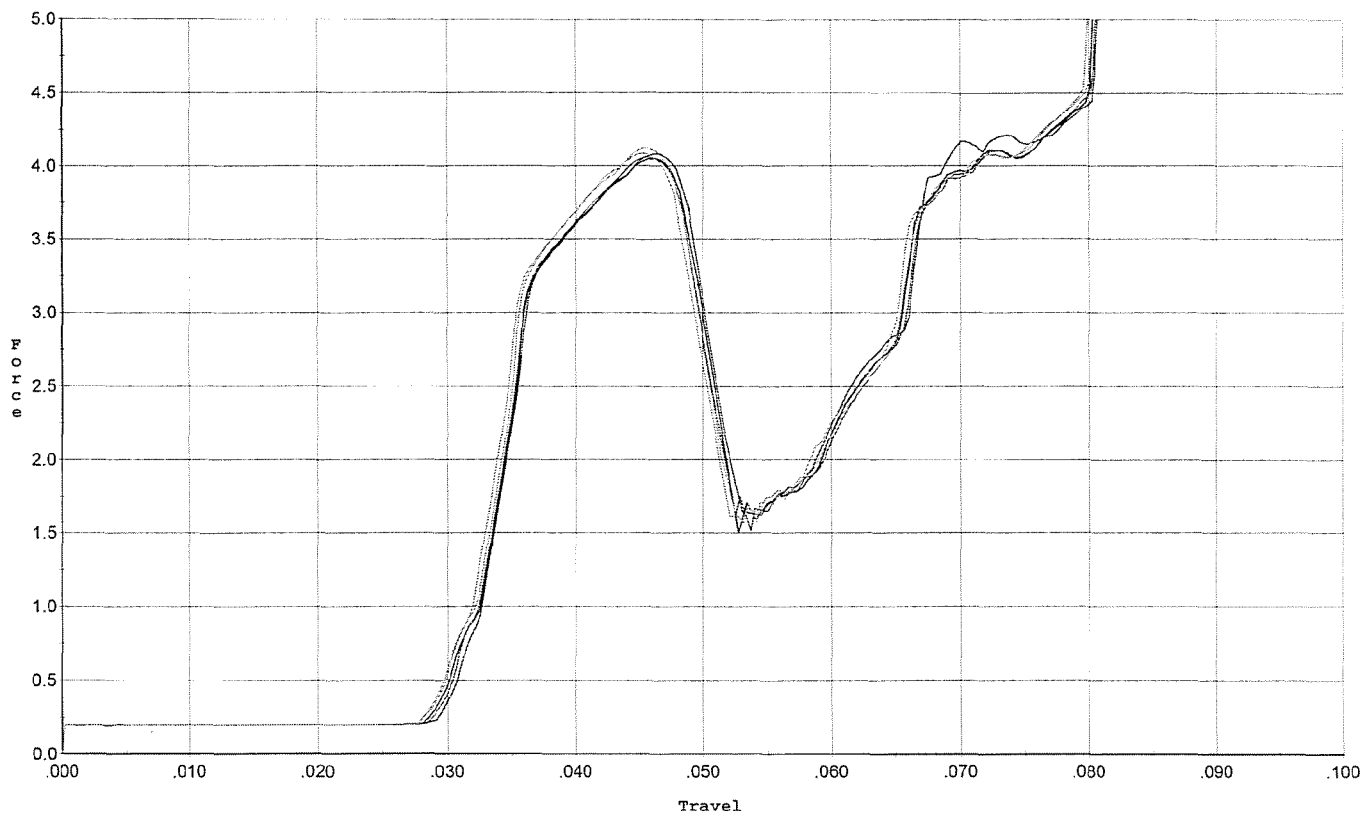
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.050	0.035	0.037	0.041		Set Trigger
2	2.582	0.050	0.035	0.037	0.042		Set Trigger
3	2.579	0.049	0.035	0.037	0.041		Set Trigger
4	2.612	0.050	0.035	0.037	0.042		Set Trigger
5	2.586	0.050	0.035	0.036	0.042		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/21/07

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	4.085	0.049	0.030	0.034	0.066		Set Trigger
2	4.052	0.050	0.029	0.033	0.067		Set Trigger
3	4.064	0.048	0.029	0.034	0.065		Set Trigger
4	4.088	0.050	0.029	0.033	0.068		Set Trigger
5	4.126	0.048	0.029	0.034	0.066		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691424.__0
FILE DATE AND TIME: 10/08/2007 13:19

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

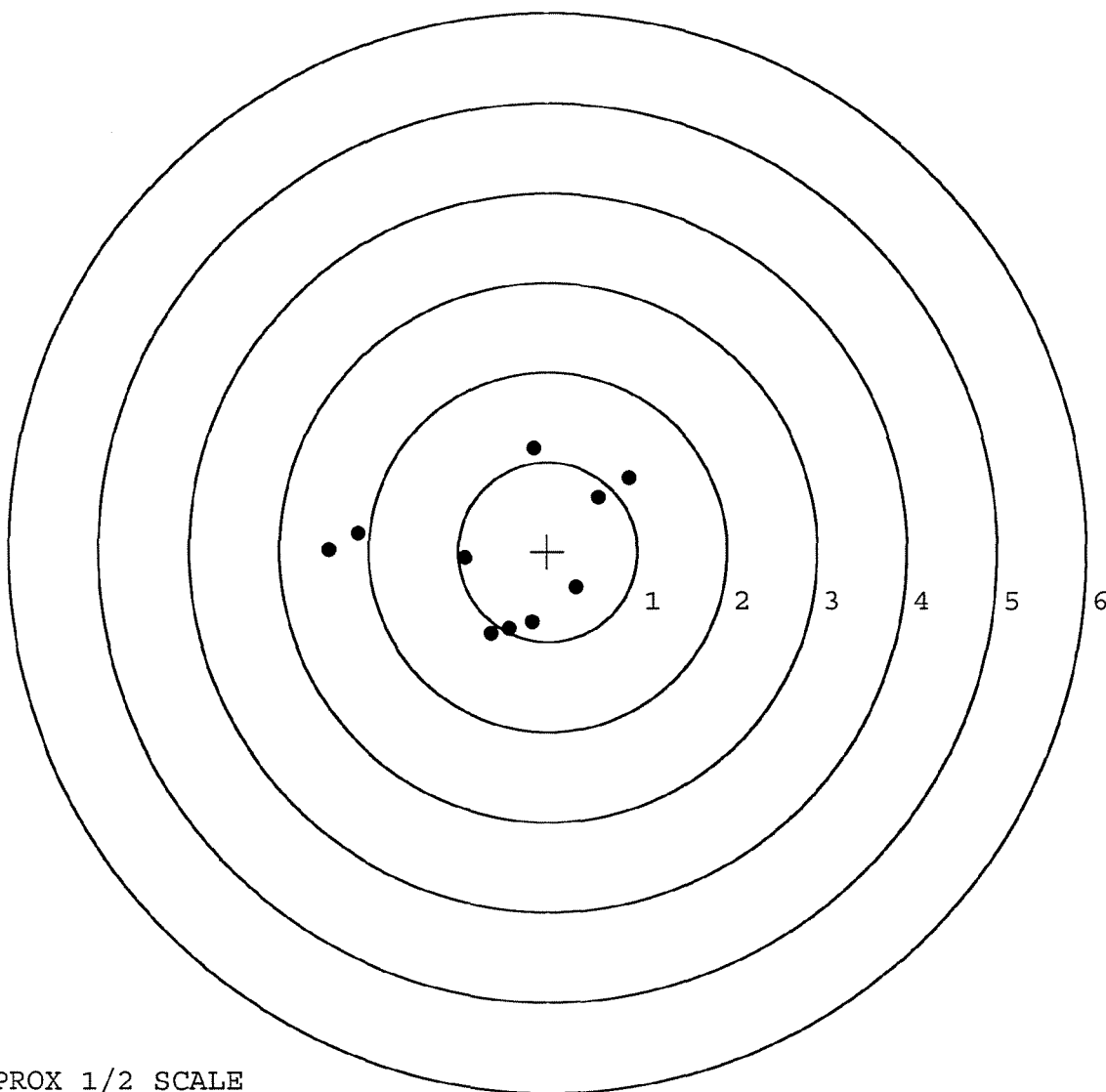
The Average X Centroid of the Five Target Set:	-0.135
The Average Y Centroid of the Five Target Set:	-0.090
The Average Point of Impact of the Five Target Set:	0.162
The Average Mean Radius of the Five Target Set:	0.794
The Distance from POA to Centroid Target #1:	0.509
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.590
The Distance from Centroid Target #4 to Centroid Target #1:	0.664
The Distance from Centroid Target #5 to Centroid Target #1:	0.489

BARBER - M24 0176246

SERIAL NUMBER: G6691424. __0
 TARGET NUMBER: 1
 FILE DATE: 10/08/2007
 FILE TIME: 13:19

POINT#	X	Y
1:	-0.174	-0.790
2:	-0.434	-0.863
3:	-0.634	-0.918
4:	0.320	-0.405
5:	-0.923	-0.077
6:	0.570	0.612
7:	0.909	0.820
8:	-0.150	1.151
9:	-2.126	0.195
10:	-2.446	0.017

X CENTROID: -0.509
 Y CENTROID: -0.026
 POA TO CENTROID: 0.509
 HORZ SPREAD: 3.355
 VERT SPREAD: 2.069
 GROUP SPREAD: 3.450
 MIN RADIUS: 0.417
 MAX RADIUS: 1.938
 MEAN RADIUS: 1.161
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 7

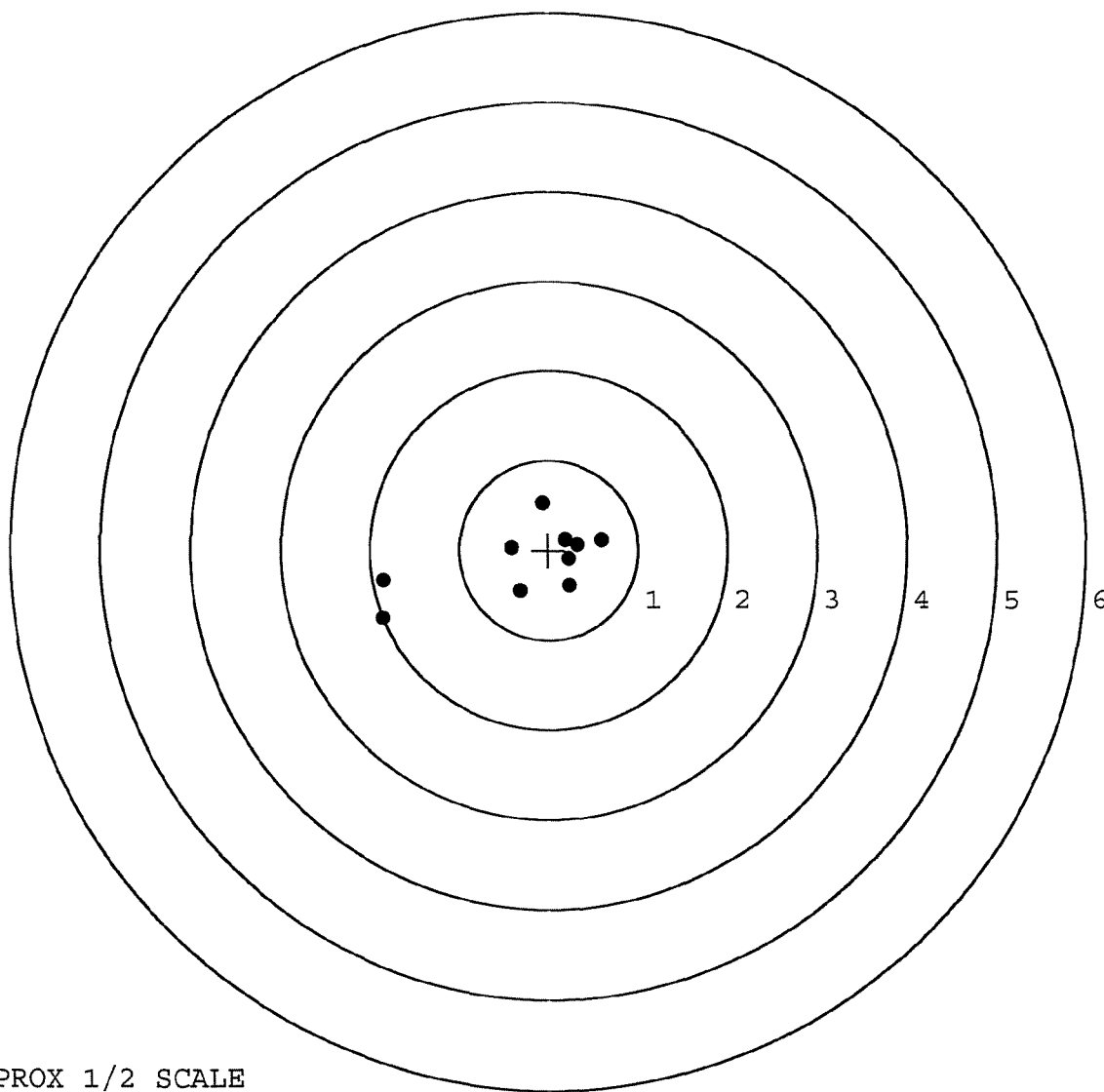


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691424. __0
 TARGET NUMBER: 2
 FILE DATE: 10/08/2007
 FILE TIME: 13:19

POINT#	X	Y
1:	0.598	0.115
2:	0.238	-0.398
3:	0.228	-0.097
4:	0.193	0.118
5:	-0.072	0.521
6:	-0.412	0.033
7:	-0.319	-0.457
8:	-1.847	-0.343
9:	-1.854	-0.763
10:	0.320	0.061

X CENTROID: -0.293
 Y CENTROID: -0.121
 POA TO CENTROID: 0.317
 HORZ SPREAD: 2.452
 VERT SPREAD: 1.284
 GROUP SPREAD: 2.604
 MIN RADIUS: 0.195
 MAX RADIUS: 1.688
 MEAN RADIUS: 0.769
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



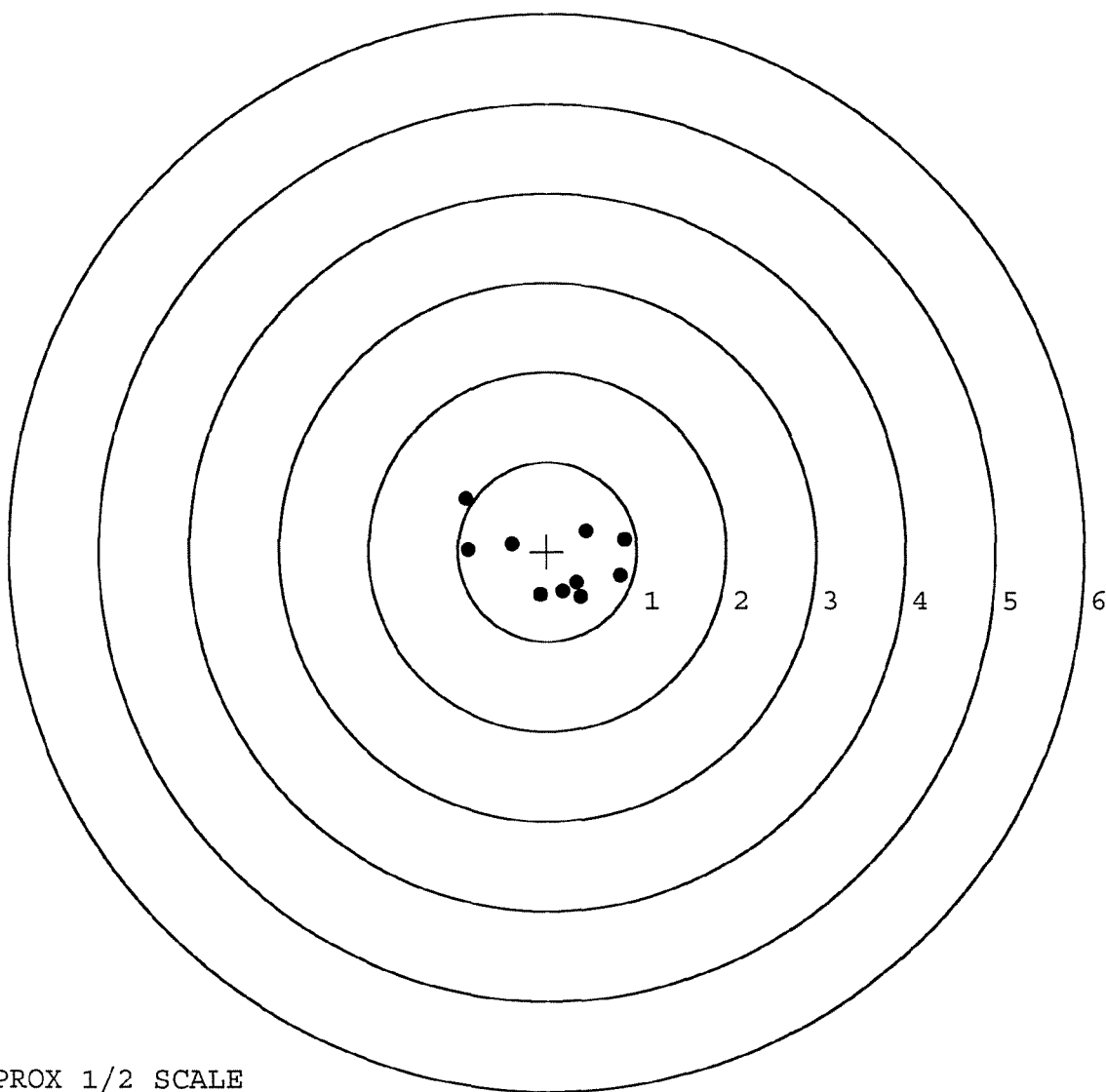
TARGET APPROX 1/2 SCALE

BARBER - M24 0176248

SERIAL NUMBER: G6691424. __0
 TARGET NUMBER: 3
 FILE DATE: 10/08/2007
 FILE TIME: 13:19

POINT#	X	Y
1:	0.819	-0.273
2:	0.866	0.138
3:	0.439	0.227
4:	0.379	-0.514
5:	0.331	-0.355
6:	-0.076	-0.491
7:	-0.388	0.084
8:	-0.881	0.017
9:	-0.907	0.580
10:	0.177	-0.447

X CENTROID: 0.076
 Y CENTROID: -0.103
 POA TO CENTROID: 0.128
 HORZ SPREAD: 1.773
 VERT SPREAD: 1.094
 GROUP SPREAD: 1.925
 MIN RADIUS: 0.358
 MAX RADIUS: 1.197
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



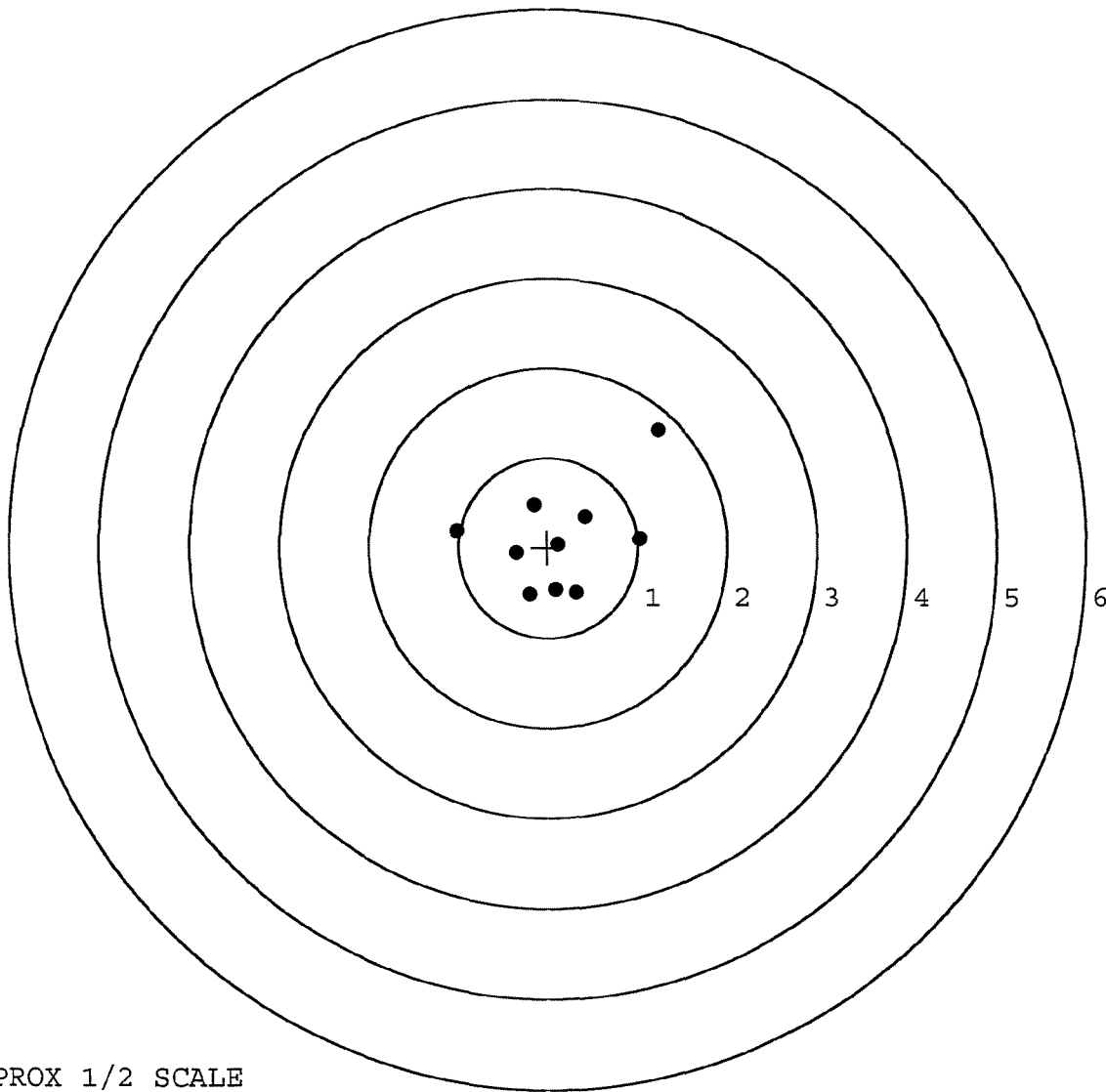
TARGET APPROX 1/2 SCALE

BARBER - M24 0176249

SERIAL NUMBER: G6691424. __0
 TARGET NUMBER: 4
 FILE DATE: 10/08/2007
 FILE TIME: 13:19

POINT#	X	Y
1:	1.022	0.097
2:	0.417	0.350
3:	-0.159	0.475
4:	0.114	0.035
5:	-0.349	-0.061
6:	-1.022	0.186
7:	0.316	-0.503
8:	0.090	-0.473
9:	-0.203	-0.525
10:	1.223	1.313

X CENTROID: 0.145
 Y CENTROID: 0.089
 POA TO CENTROID: 0.170
 HORZ SPREAD: 2.245
 VERT SPREAD: 1.838
 GROUP SPREAD: 2.512
 MIN RADIUS: 0.063
 MAX RADIUS: 1.631
 MEAN RADIUS: 0.701
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



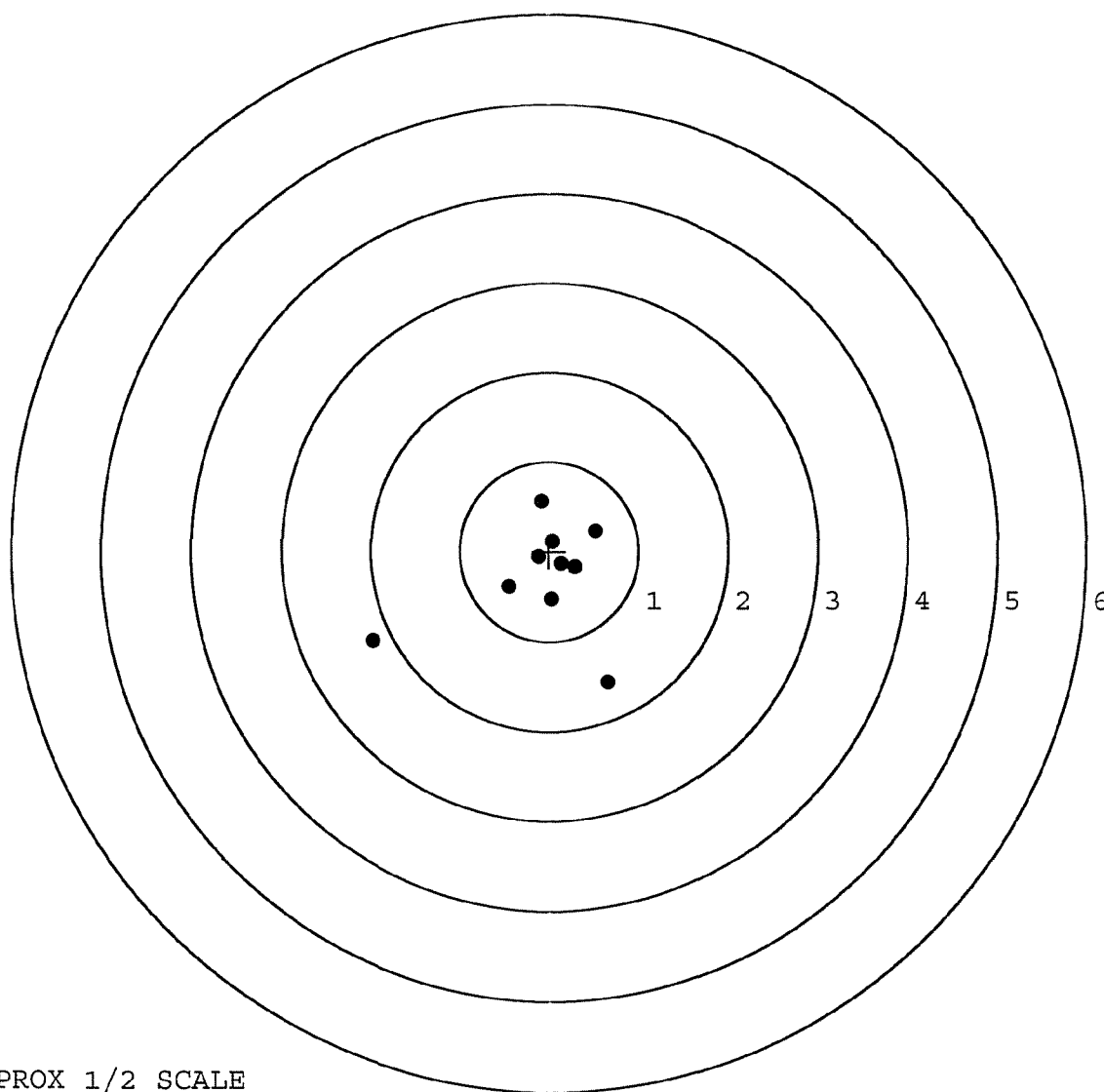
TARGET APPROX 1/2 SCALE

BARBER - M24 0176250

SERIAL NUMBER: G6691424. 0
 TARGET NUMBER: 5
 FILE DATE: 10/08/2007
 FILE TIME: 13:19

POINT#	X	Y
1:	0.656	-1.457
2:	-1.976	-1.002
3:	0.515	0.222
4:	-0.091	0.556
5:	0.288	-0.175
6:	0.028	-0.535
7:	-0.448	-0.394
8:	0.046	0.107
9:	-0.114	-0.060
10:	0.134	-0.138

X CENTROID: -0.096
 Y CENTROID: -0.288
 POA TO CENTROID: 0.303
 HORZ SPREAD: 2.632
 VERT SPREAD: 2.013
 GROUP SPREAD: 2.775
 MIN RADIUS: 0.228
 MAX RADIUS: 2.011
 MEAN RADIUS: 0.701
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE