

G 6680301

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



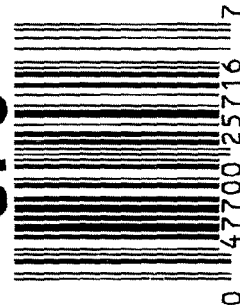
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6680301

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



SERIAL NO.



6660301

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

GUN SERIAL # 66680301

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	L.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION	2007	8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT	OPER 0.0		
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	Zy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	Zy
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/31/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/31/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/31/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/1/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/1/07	TRW
F004 REV 5/2006				

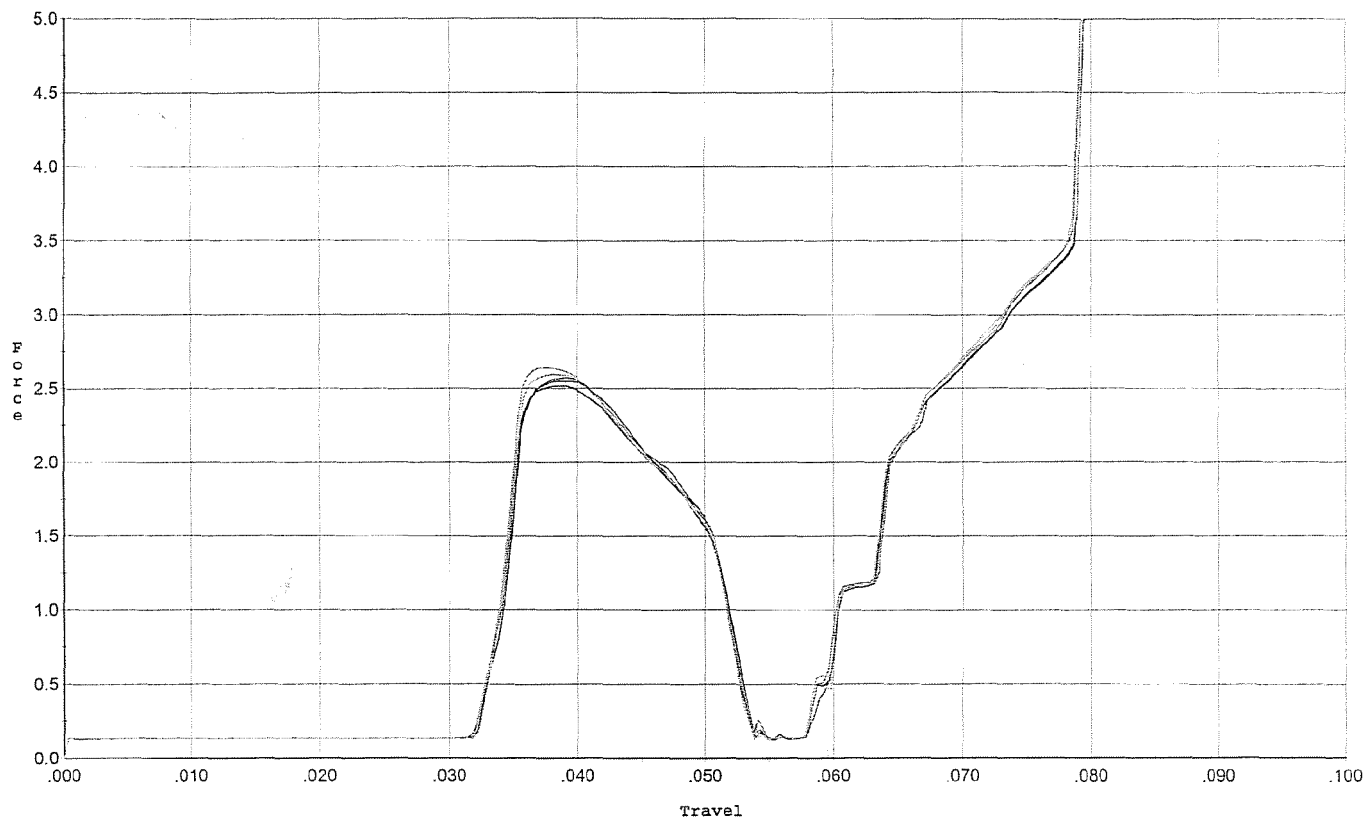
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0174813 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-10-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>4.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/11/07	RP
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	mm
	M) IRON SIGHT ALIGNMENT		9/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-4-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	DK
670	FINAL INSPECTION A) HEADSPACE		9-10-07	Fm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.40</u> <u>2.43</u> <u>2.45</u> <u>2.45</u>	9/5/07	RP
	C) FUNCTION		9/10/07	mm
690	PACK		9/11/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



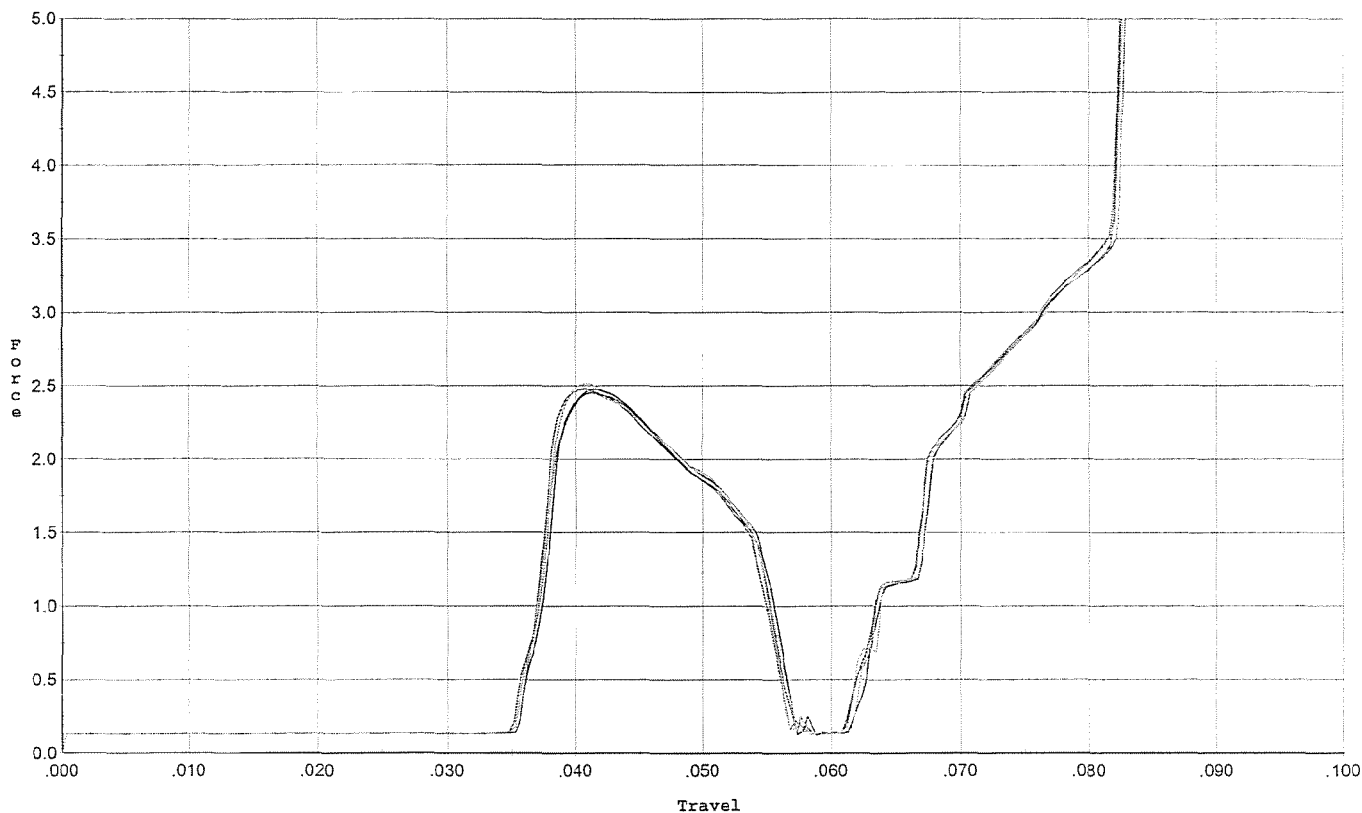
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.518	0.051	0.032	0.034	0.041		Set Trigger
2	2.554	0.052	0.032	0.034	0.042		Set Trigger
3	2.574	0.051	0.032	0.034	0.042		Set Trigger
4	2.596	0.051	0.033	0.034	0.042		Set Trigger
5	2.646	0.051	0.032	0.034	0.042		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/08/07

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



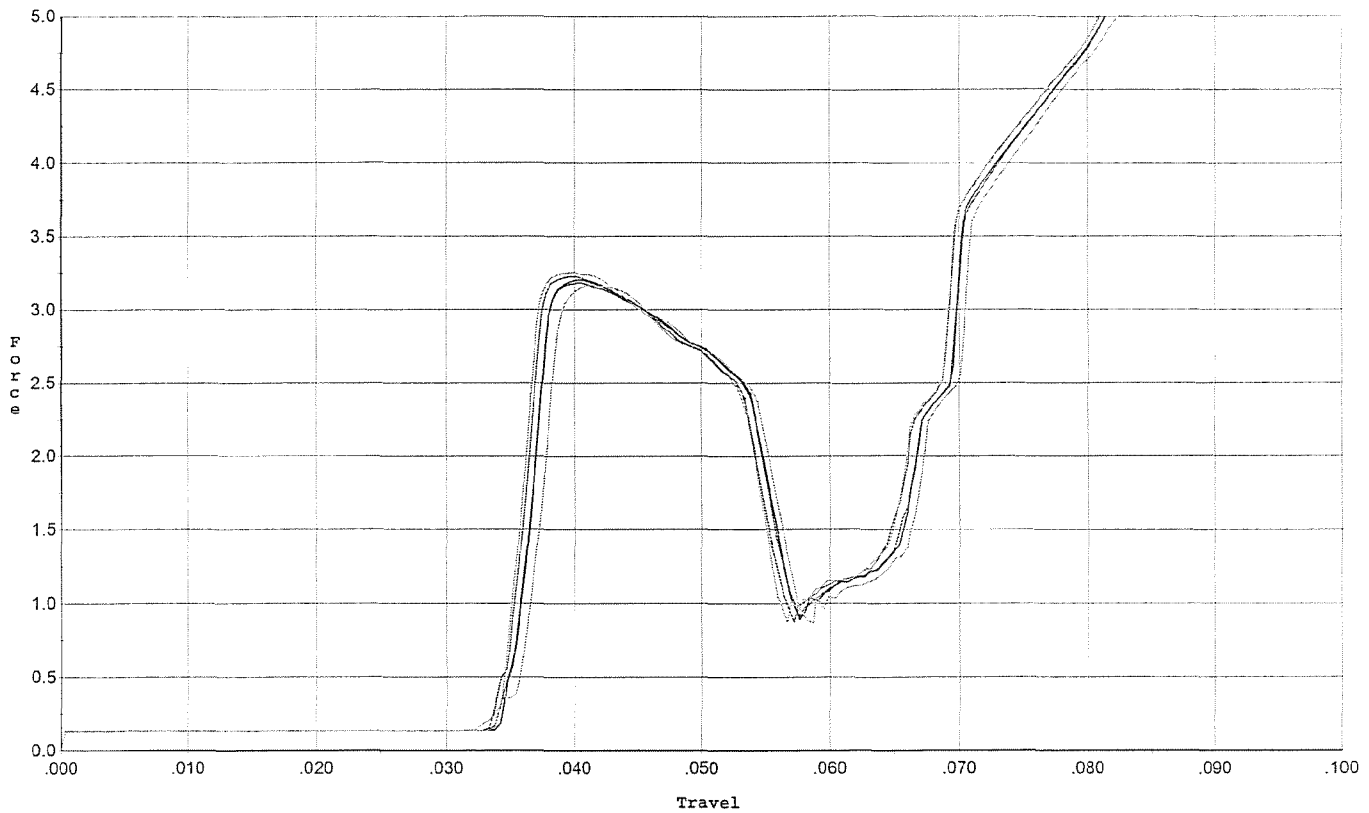
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.054	0.035	0.035	0.041		Set Trigger
2	2.476	0.055	0.036	0.035	0.042		Set Trigger
3	2.482	0.055	0.036	0.036	0.042		Set Trigger
4	2.512	0.056	0.036	0.035	0.043		Set Trigger
5	2.470	0.054	0.036	0.036	0.042		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/08/07

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



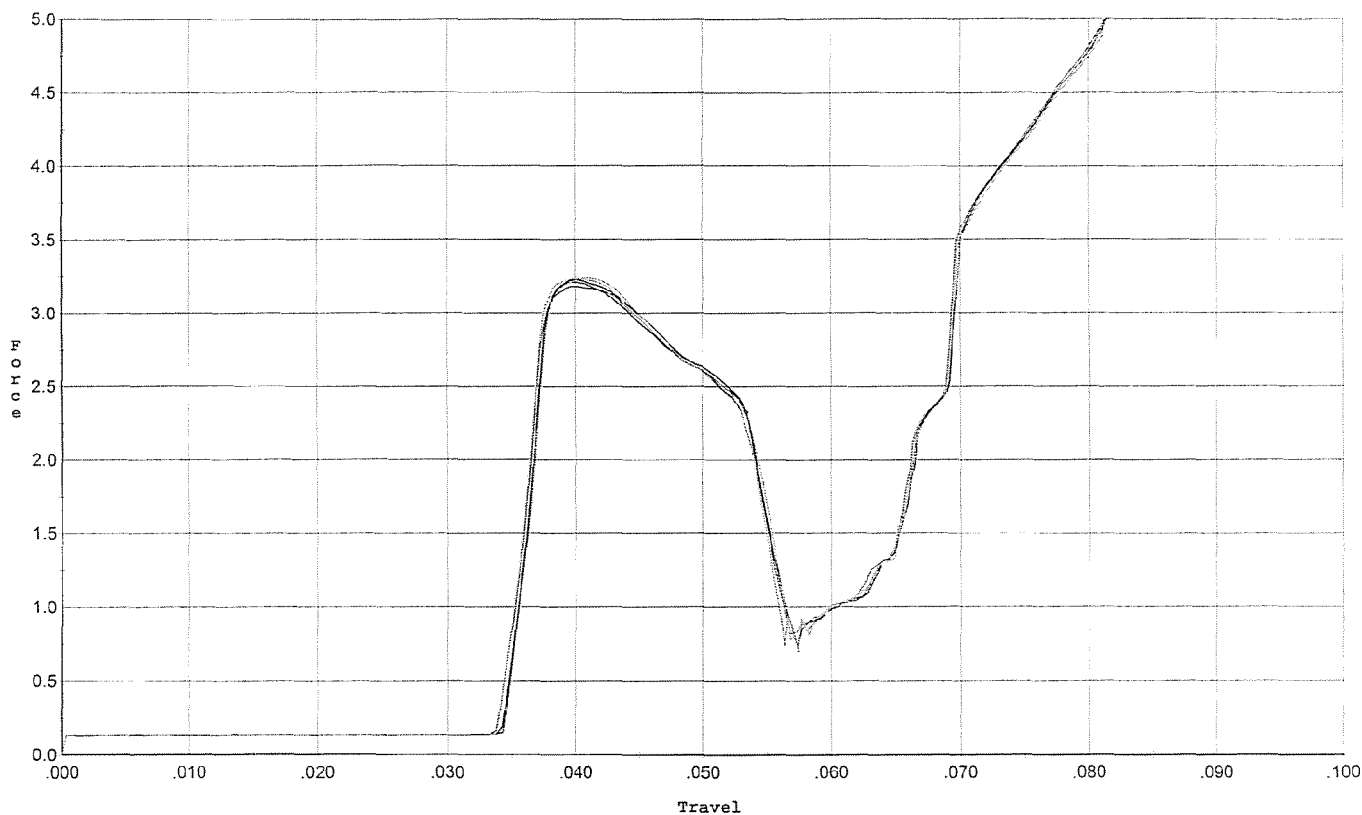
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.182	0.054	0.034	0.034	0.057		Set Trigger
2	3.205	0.054	0.034	0.034	0.057		Set Trigger
3	3.227	0.053	0.034	0.034	0.057		Set Trigger
4	3.253	0.054	0.034	0.034	0.058		Set Trigger
5	3.170	0.054	0.034	0.034	0.057		Set Trigger

AVG 3.20

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



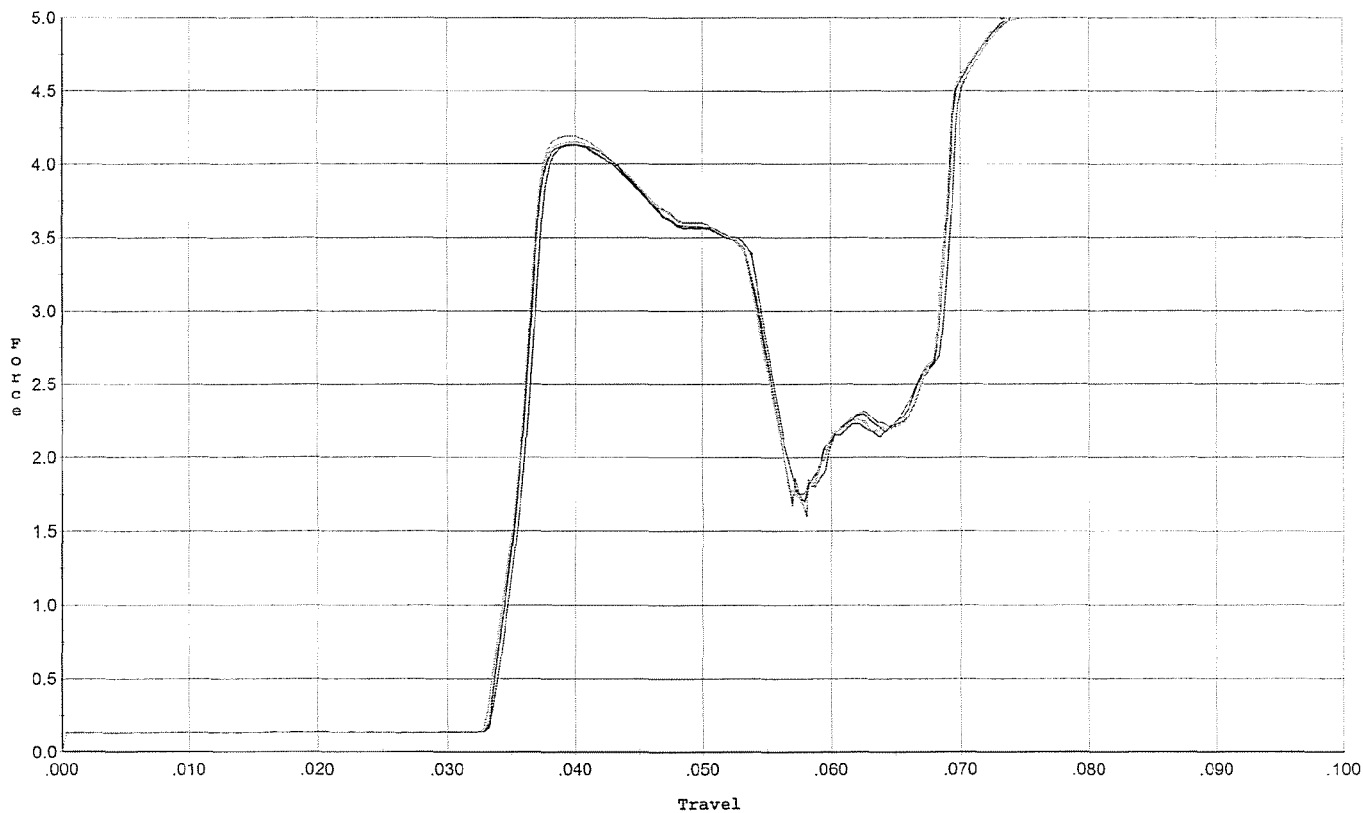
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.209	0.054	0.035	0.034	0.056		Set Trigger
2	3.228	0.053	0.034	0.034	0.056		Set Trigger
3	3.181	0.054	0.034	0.034	0.057		Set Trigger
4	3.239	0.054	0.034	0.034	0.057		Set Trigger
5	3.241	0.055	0.035	0.033	0.057		Set Trigger

Avg 3.22

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



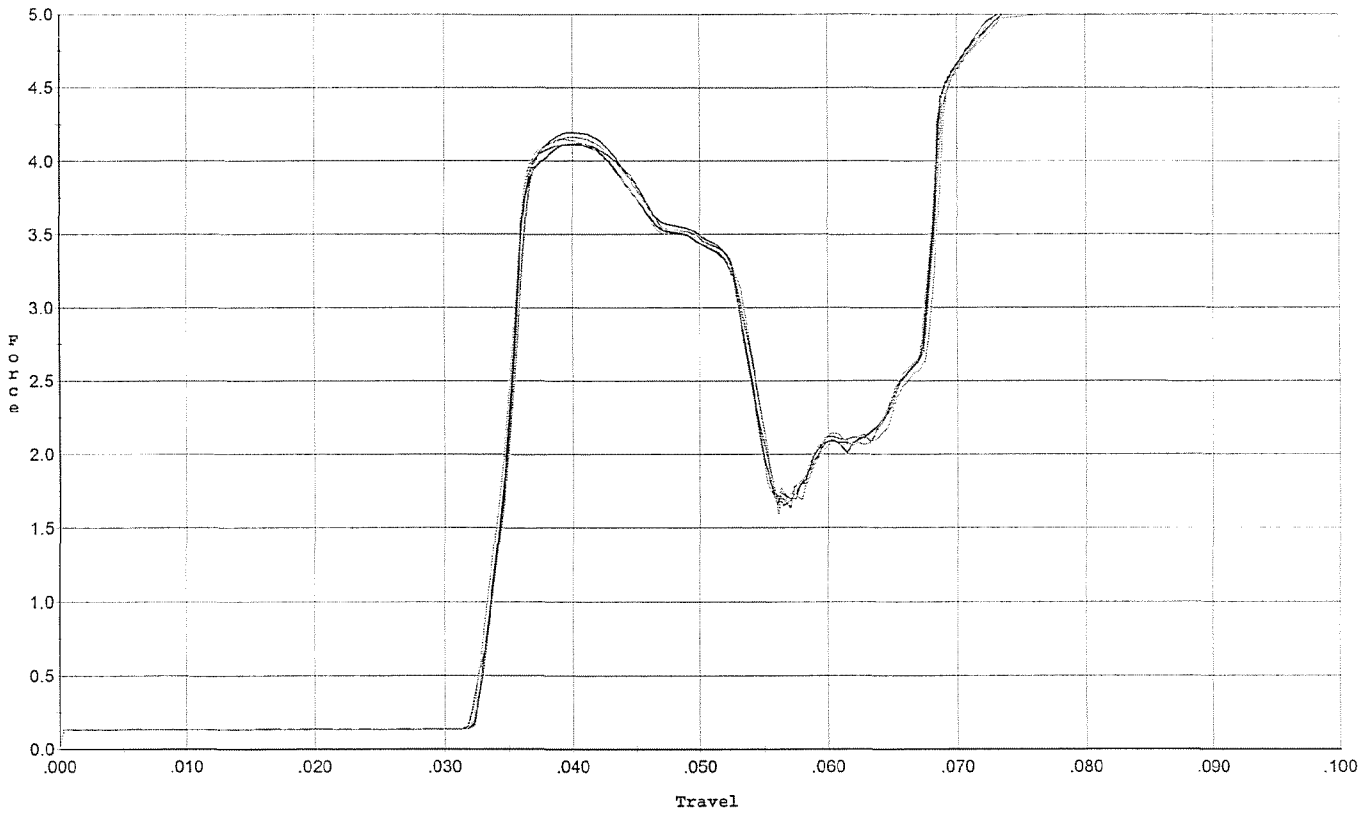
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.132	0.054	0.034	0.031	0.076		Set Trigger
2	4.131	0.055	0.033	0.031	0.077		Set Trigger
3	4.136	0.054	0.033	0.031	0.077		Set Trigger
4	4.152	0.055	0.033	0.031	0.079		Set Trigger
5	4.191	0.053	0.033	0.031	0.076		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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



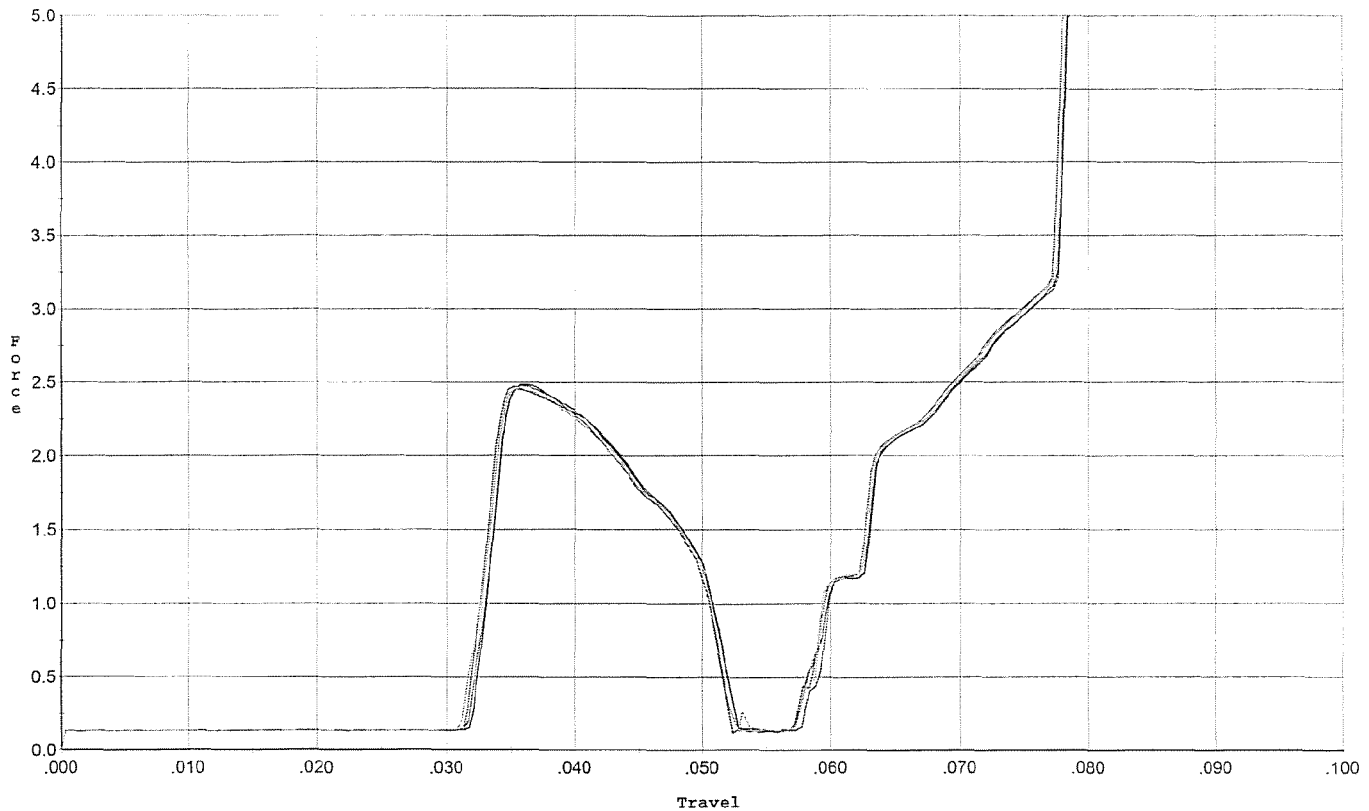
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.120	0.052	0.033	0.032	0.075		Set Trigger
2	4.115	0.053	0.033	0.032	0.074		Set Trigger
3	4.193	0.054	0.032	0.031	0.077		Set Trigger
4	4.162	0.053	0.032	0.031	0.076		Set Trigger
5	4.148	0.053	0.032	0.031	0.075		Set Trigger

AUG 4.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/08/07

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



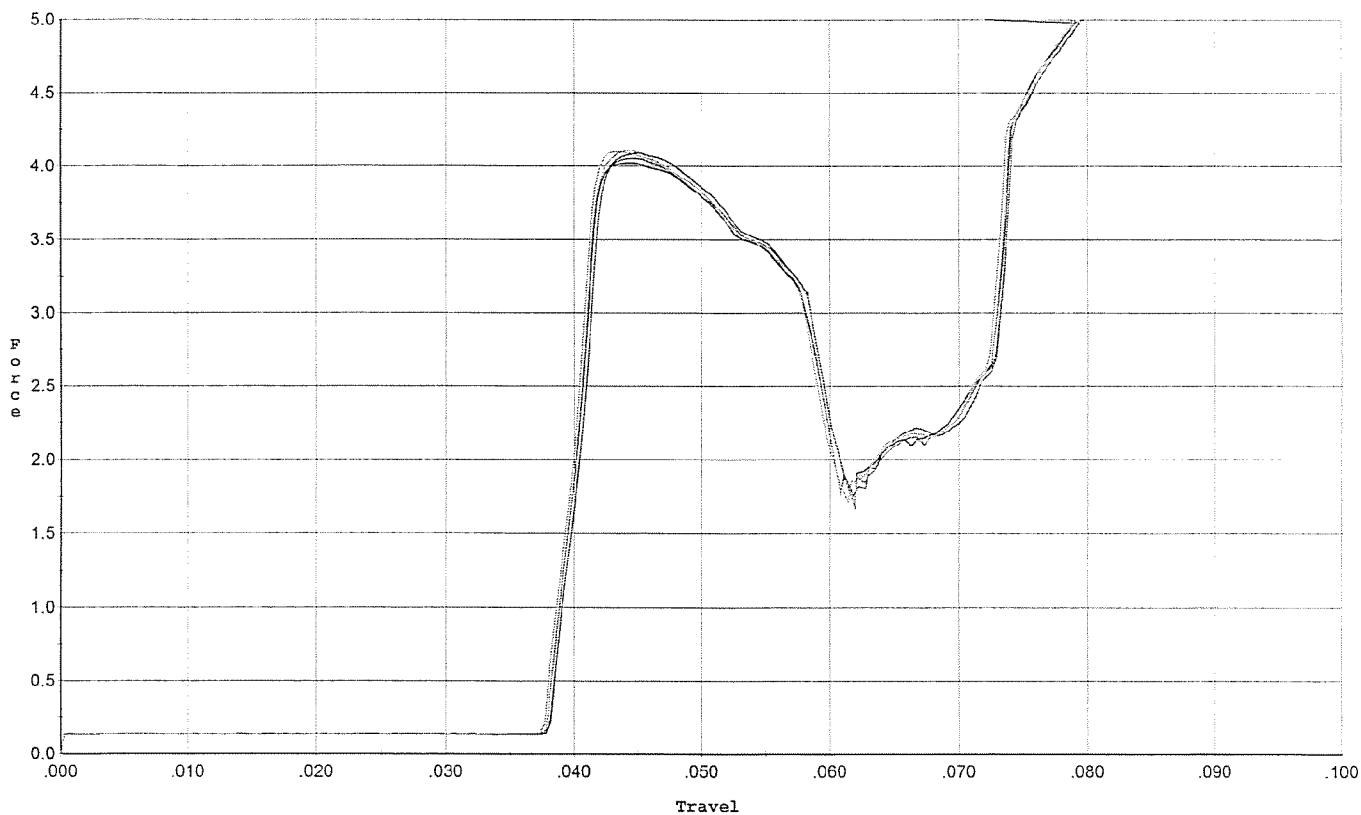
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.481	0.051	0.032	0.034	0.040		Set Trigger
2	2.480	0.051	0.032	0.034	0.040		Set Trigger
3	2.470	0.050	0.032	0.033	0.040		Set Trigger
4	2.466	0.050	0.031	0.034	0.040		Set Trigger
5	2.450	0.050	0.032	0.034	0.039		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/08/07

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	4.088	0.058	0.038	0.032	0.075		Set Trigger
2	4.021	0.059	0.038	0.031	0.076		Set Trigger
3	4.052	0.058	0.038	0.032	0.075		Set Trigger
4	4.099	0.058	0.038	0.032	0.075		Set Trigger
5	4.107	0.059	0.038	0.031	0.077		Set Trigger

Aug 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680301.___0
FILE DATE AND TIME: 09/05/2007 05:46

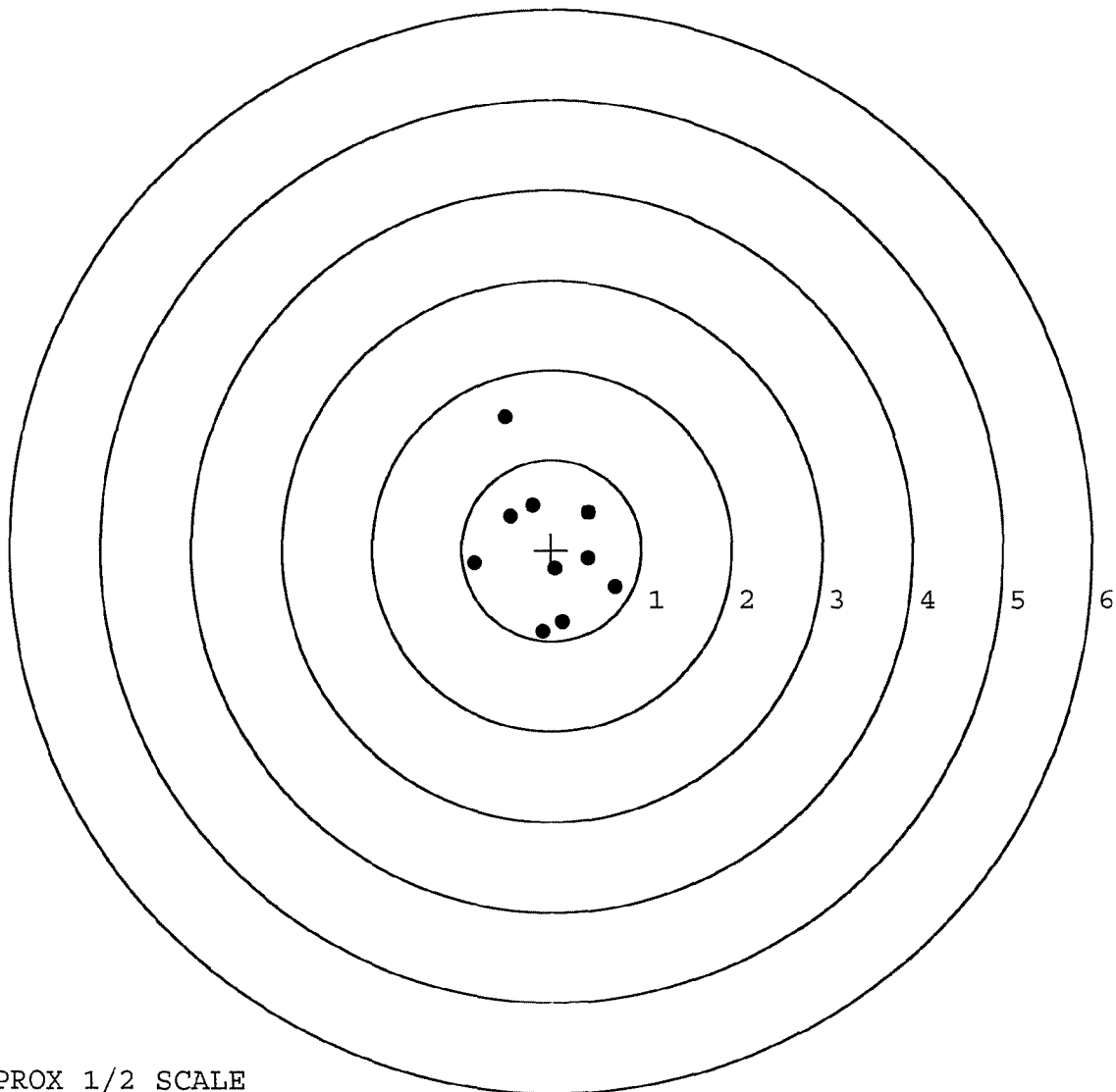
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.022
The Average Y Centroid of the Five Target Set:	0.045
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.685
The Distance from POA to Centroid Target #1:	0.049
The Distance from Centroid Target #2 to Centroid Target #1:	0.078
The Distance from Centroid Target #3 to Centroid Target #1:	0.128
The Distance from Centroid Target #4 to Centroid Target #1:	0.130
The Distance from Centroid Target #5 to Centroid Target #1:	0.021

SERIAL NUMBER: G6680301. 0
 TARGET NUMBER: 1
 FILE DATE: 09/05/2007
 FILE TIME: 05:46

POINT#	X	Y
1:	-0.106	-0.904
2:	0.121	-0.797
3:	0.711	-0.413
4:	0.411	-0.088
5:	0.043	-0.213
6:	0.408	0.424
7:	-0.211	0.498
8:	-0.456	0.379
9:	-0.854	-0.151
10:	-0.514	1.477

X CENTROID: -0.045
 Y CENTROID: 0.021
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.565
 VERT SPREAD: 2.381
 GROUP SPREAD: 2.416
 MIN RADIUS: 0.250
 MAX RADIUS: 1.530
 MEAN RADIUS: 0.737
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



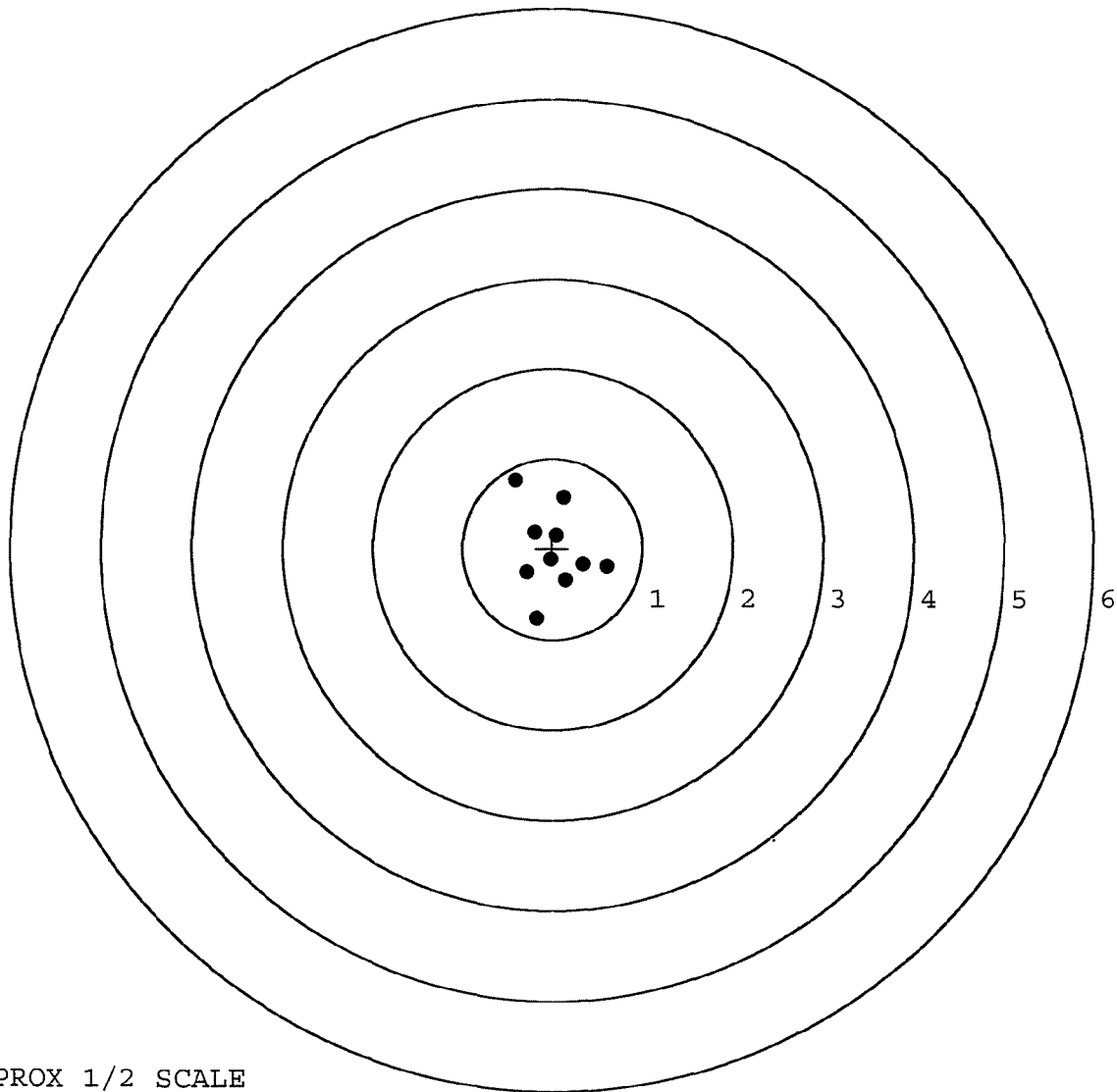
TARGET APPROX 1/2 SCALE

BARBER - M24 0174824

SERIAL NUMBER: G6680301. __0
 TARGET NUMBER: 2
 FILE DATE: 09/05/2007
 FILE TIME: 05:46

POINT#	X	Y
1:	-0.410	0.766
2:	0.131	0.572
3:	-0.178	-0.768
4:	0.607	-0.200
5:	0.344	-0.174
6:	0.149	-0.352
7:	-0.283	-0.266
8:	-0.195	0.180
9:	0.051	0.149
10:	-0.018	-0.126

X CENTROID: 0.020
 Y CENTROID: -0.022
 POA TO CENTROID: 0.030
 HORZ SPREAD: 1.017
 VERT SPREAD: 1.534
 GROUP SPREAD: 1.551
 MIN RADIUS: 0.111
 MAX RADIUS: 0.898
 MEAN RADIUS: 0.457
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

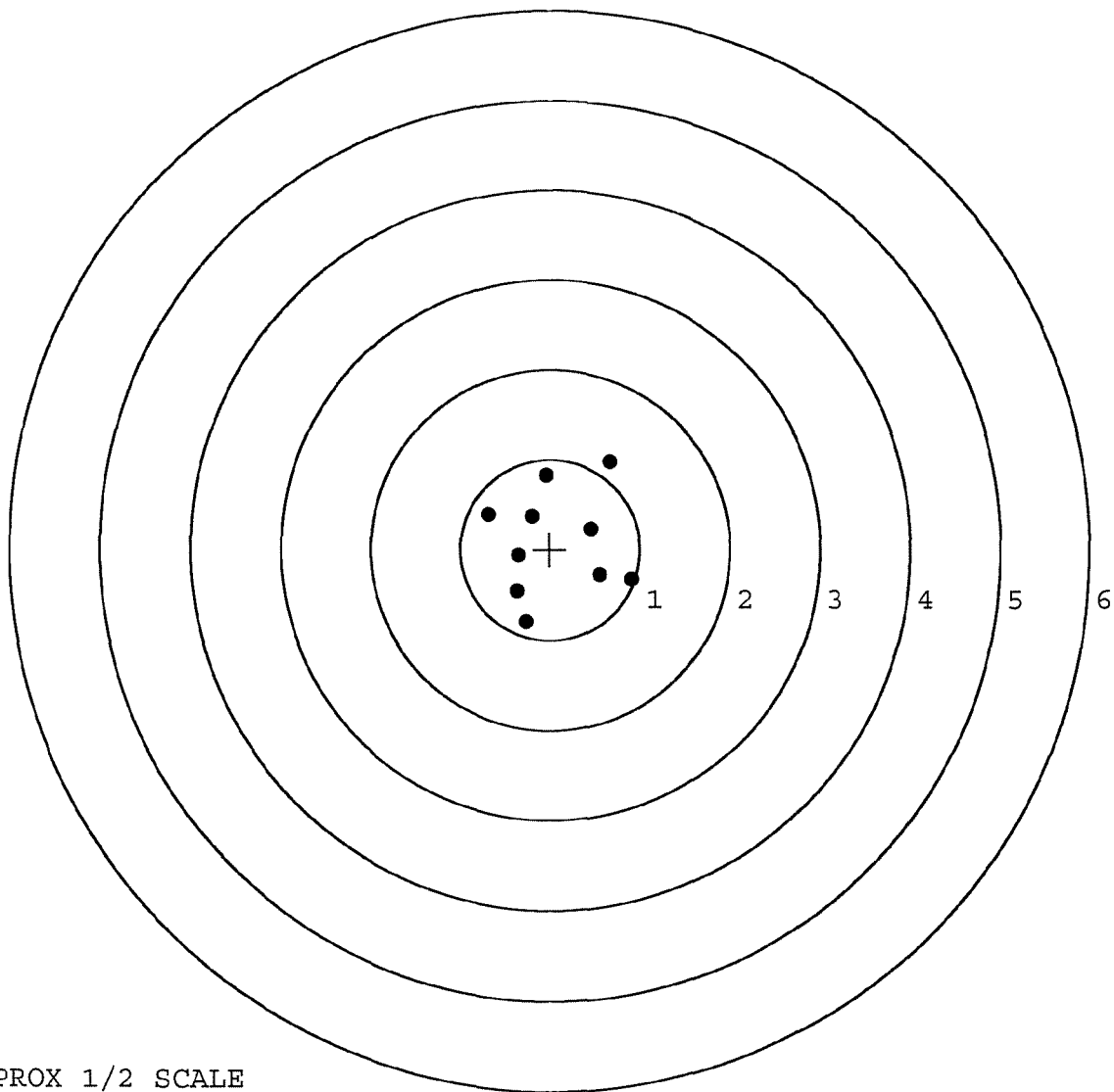


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680301. 0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 05:46

POINT#	X	Y
1:	0.912	-0.335
2:	0.555	-0.284
3:	0.454	0.232
4:	0.669	0.977
5:	-0.040	0.826
6:	-0.688	0.389
7:	-0.205	0.373
8:	-0.353	-0.067
9:	-0.371	-0.463
10:	-0.268	-0.804

X CENTROID: 0.066
 Y CENTROID: 0.084
 POA TO CENTROID: 0.107
 HORZ SPREAD: 1.600
 VERT SPREAD: 1.781
 GROUP SPREAD: 2.012
 MIN RADIUS: 0.396
 MAX RADIUS: 1.077
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680301. 0

TARGET NUMBER: 4

FILE DATE: 09/05/2007

FILE TIME: 05:46

POINT#	X	Y
1:	0.095	1.287
2:	-0.358	0.885
3:	-0.486	0.205
4:	-0.200	0.203
5:	0.091	0.232
6:	0.004	-0.299
7:	0.214	-0.494
8:	0.498	-0.220
9:	0.821	0.181
10:	-1.676	-0.588

X CENTROID: -0.100

Y CENTROID: 0.139

POA TO CENTROID: 0.171

HORZ SPREAD: 2.497

VERT SPREAD: 1.875

GROUP SPREAD: 2.613

MIN RADIUS: 0.119

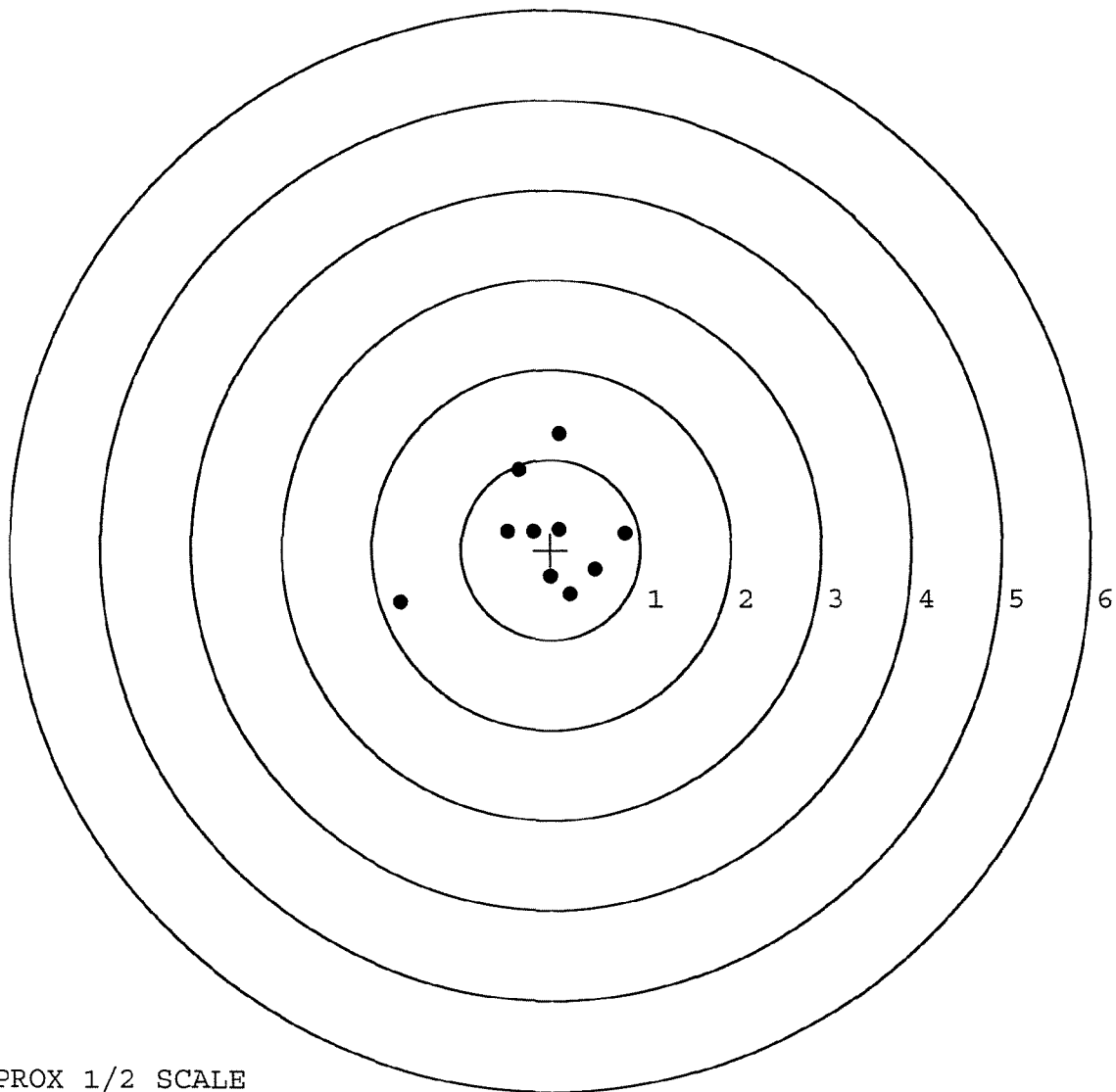
MAX RADIUS: 1.736

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680301. __0

TARGET NUMBER: 5

FILE DATE: 09/05/2007

FILE TIME: 05:46

POINT#	X	Y
1:	-0.313	-0.877
2:	0.366	-1.040
3:	0.199	-0.727
4:	-0.076	-0.469
5:	0.341	-0.384
6:	0.387	0.234
7:	-0.240	0.237
8:	-0.377	0.709
9:	-0.822	0.956
10:	0.013	1.377

X CENTROID: -0.052

Y CENTROID: 0.002

POA TO CENTROID: 0.052

HORZ SPREAD: 1.209

VERT SPREAD: 2.417

GROUP SPREAD: 2.443

MIN RADIUS: 0.301

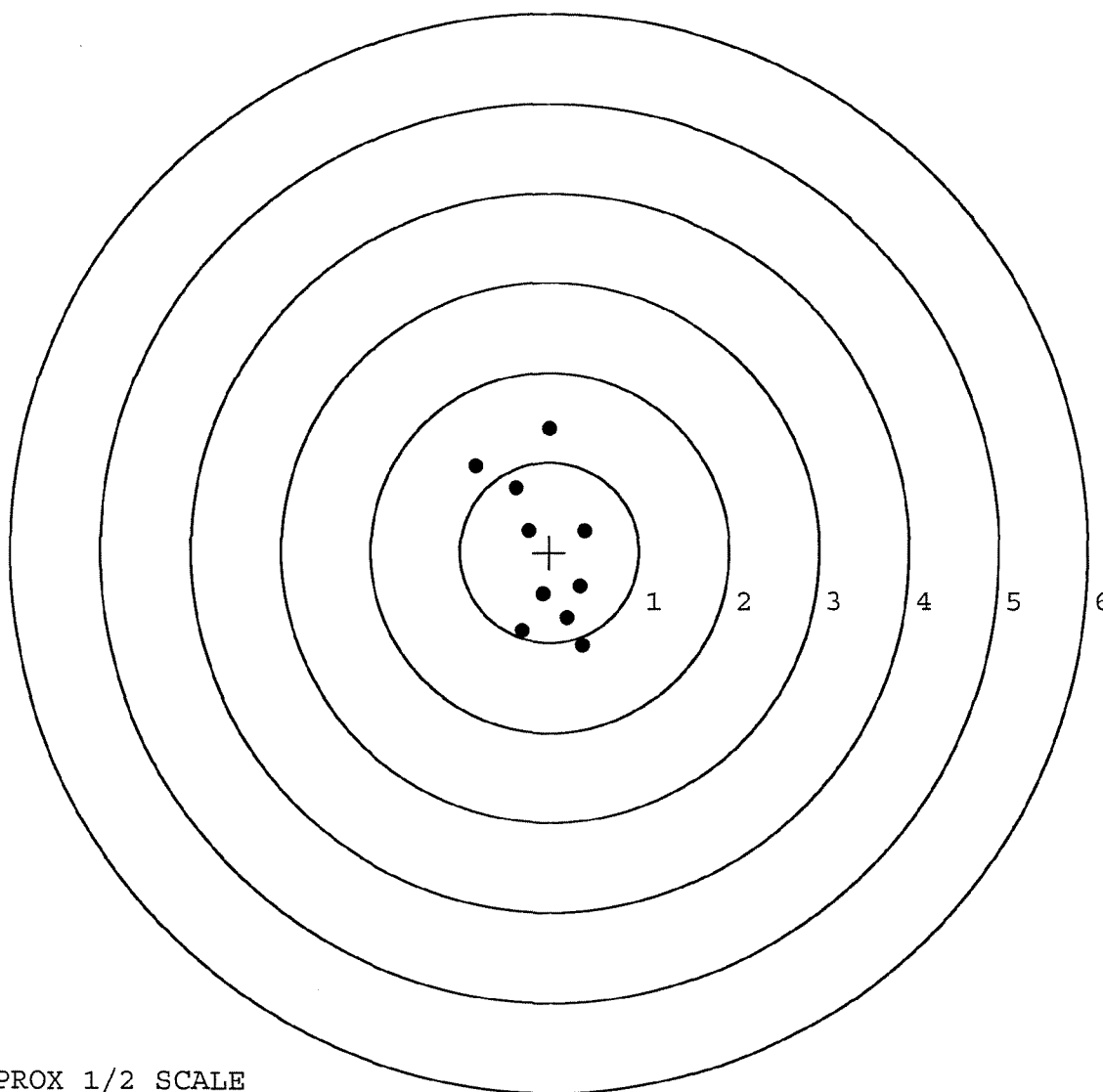
MAX RADIUS: 1.377

MEAN RADIUS: 0.801

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE