

G 6680312

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



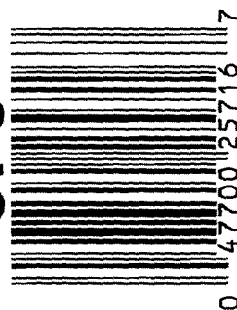
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680312

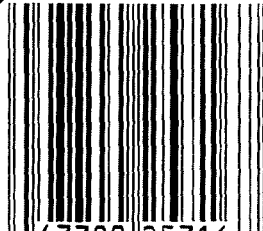
UPC



ORDER 25716

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

UPC

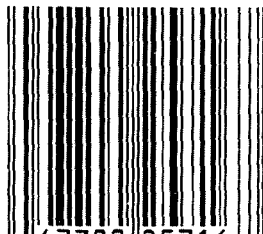


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66680312

GUN SERIAL # G6680312

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SD
420	ASSEMBLE ACTION		8-11-07	SD
430	ASSEMBLE TO STOCK		8-11-07	nan
440	PROOF	MAGNA - FLUX	8/11/07	nan
460	CHECK HEADSPACE	AUG 15 2007	8/11/07	nan
470	DIS-ASSEMBLE ACTION		8/13/07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR NRS	8-15-07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/22/07	SD
560	RE-ASSEMBLE ACTION		8-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/6/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

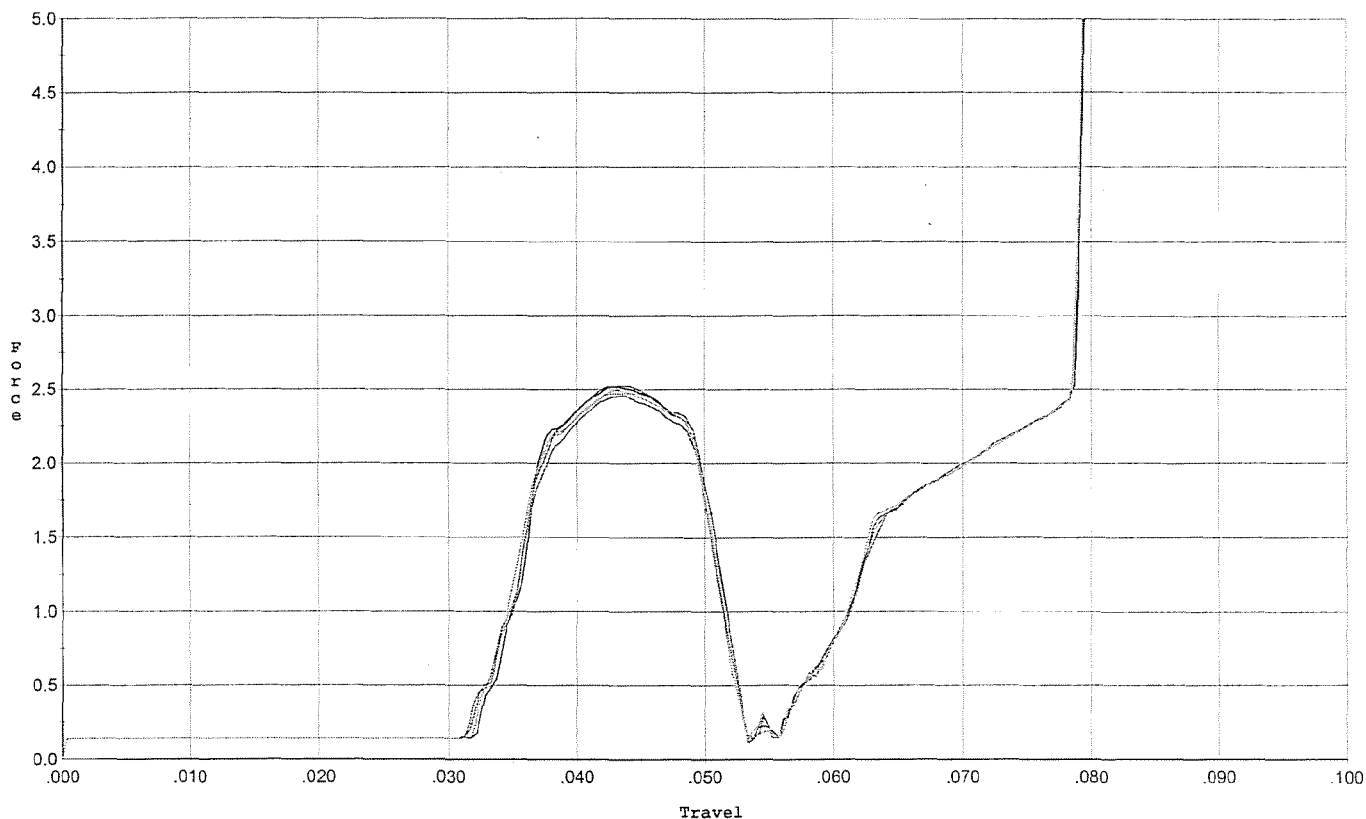
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>5.75</u>	9/5/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.75</u> <u>6.75</u> <u>4.25</u>	9/5/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/5/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	9/5/07	mm
	J) ASSEMBLE STOCK		9/6/07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/5/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/6/07	R.P.D.
	M) IRON SIGHT ALIGNMENT		9/6/07	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/6/07	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-30-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-30-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/5/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.46</u> <u>2.56</u> <u>2.55</u> <u>2.55</u>	8/31/07	RP
	C) FUNCTION		9/5/07	mm
690	PACK		9-7-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



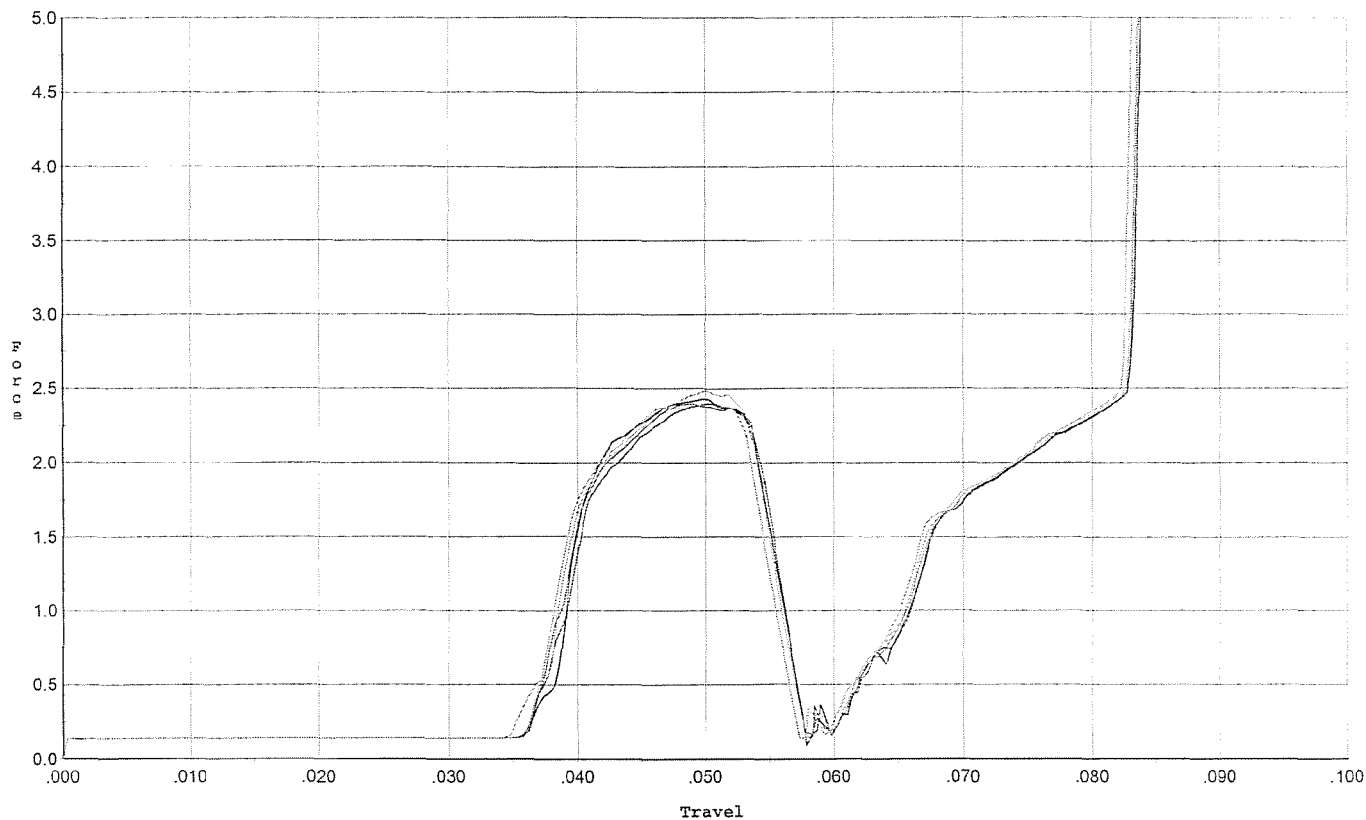
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.050	0.032	0.035	0.041		Set Trigger
2	2.518	0.051	0.033	0.035	0.041		Set Trigger
3	2.455	0.049	0.032	0.035	0.039		Set Trigger
4	2.493	0.051	0.032	0.035	0.041		Set Trigger
5	2.476	0.049	0.032	0.035	0.040		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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



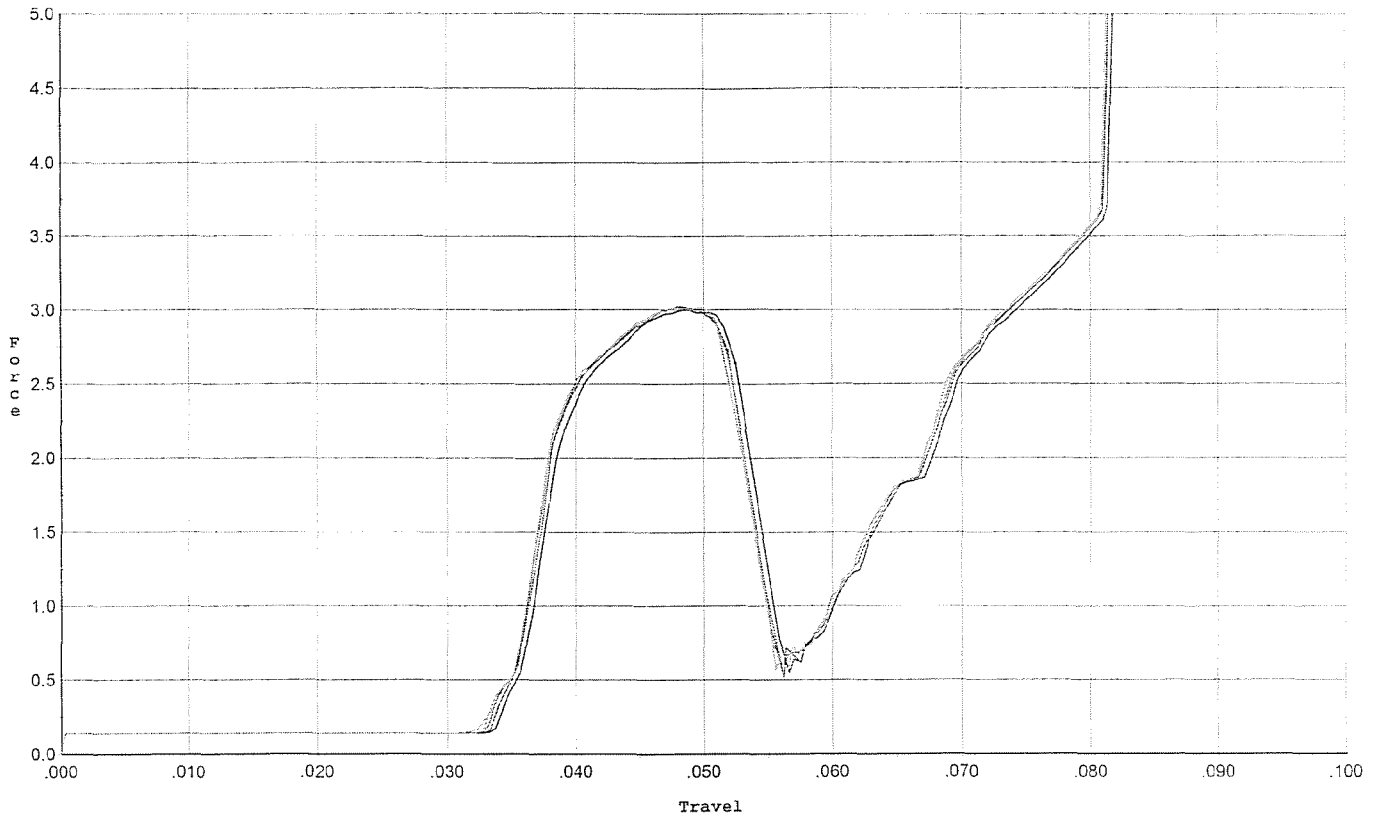
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.055	0.036	0.036	0.041		Set Trigger
2	2.427	0.055	0.037	0.036	0.042		Set Trigger
3	2.398	0.054	0.037	0.036	0.040		Set Trigger
4	2.479	0.054	0.035	0.036	0.041		Set Trigger
5	2.387	0.053	0.036	0.036	0.040		Set Trigger

AUG 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



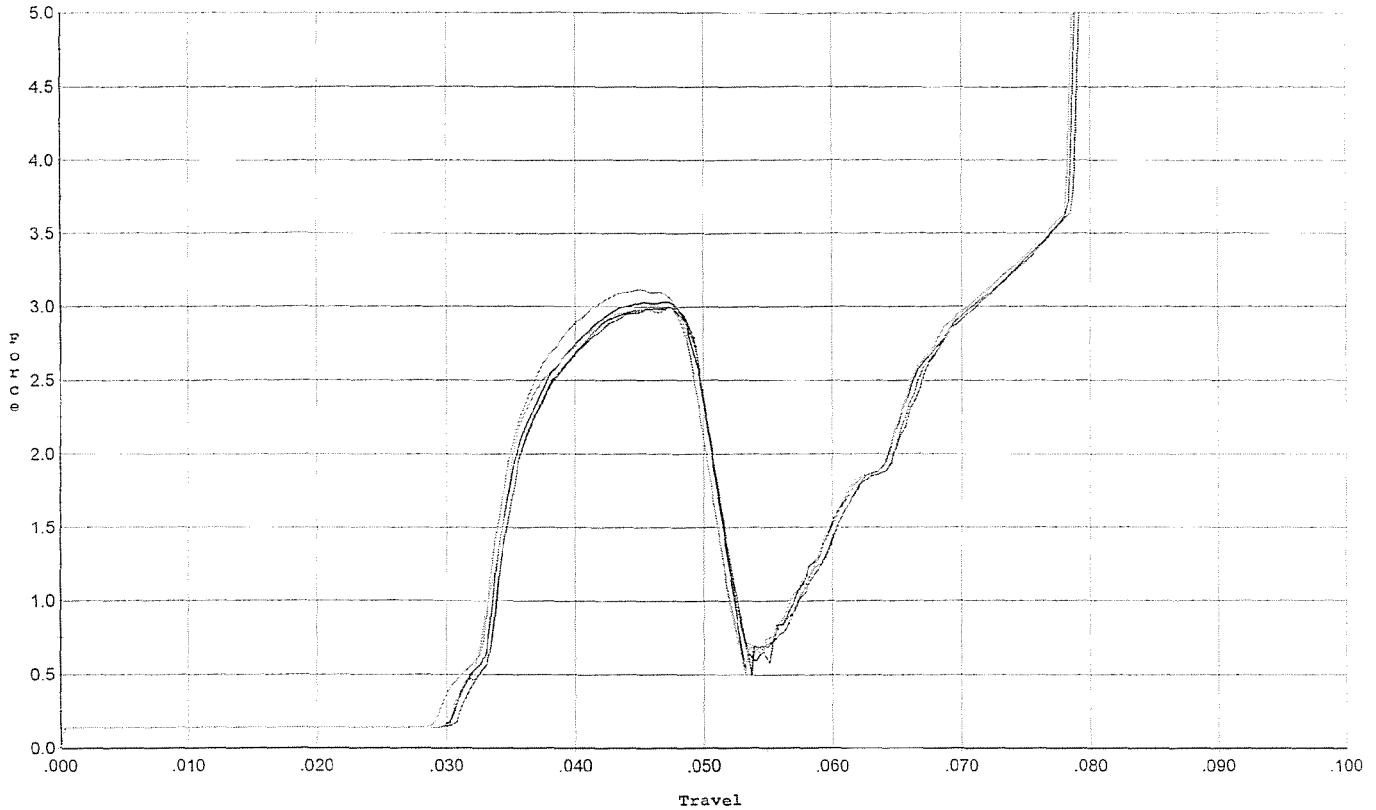
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.022	0.052	0.034	0.034	0.050		Set Trigger
2	3.001	0.052	0.034	0.034	0.050		Set Trigger
3	3.020	0.052	0.034	0.034	0.050		Set Trigger
4	3.015	0.052	0.033	0.034	0.050		Set Trigger
5	3.019	0.053	0.033	0.034	0.051		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



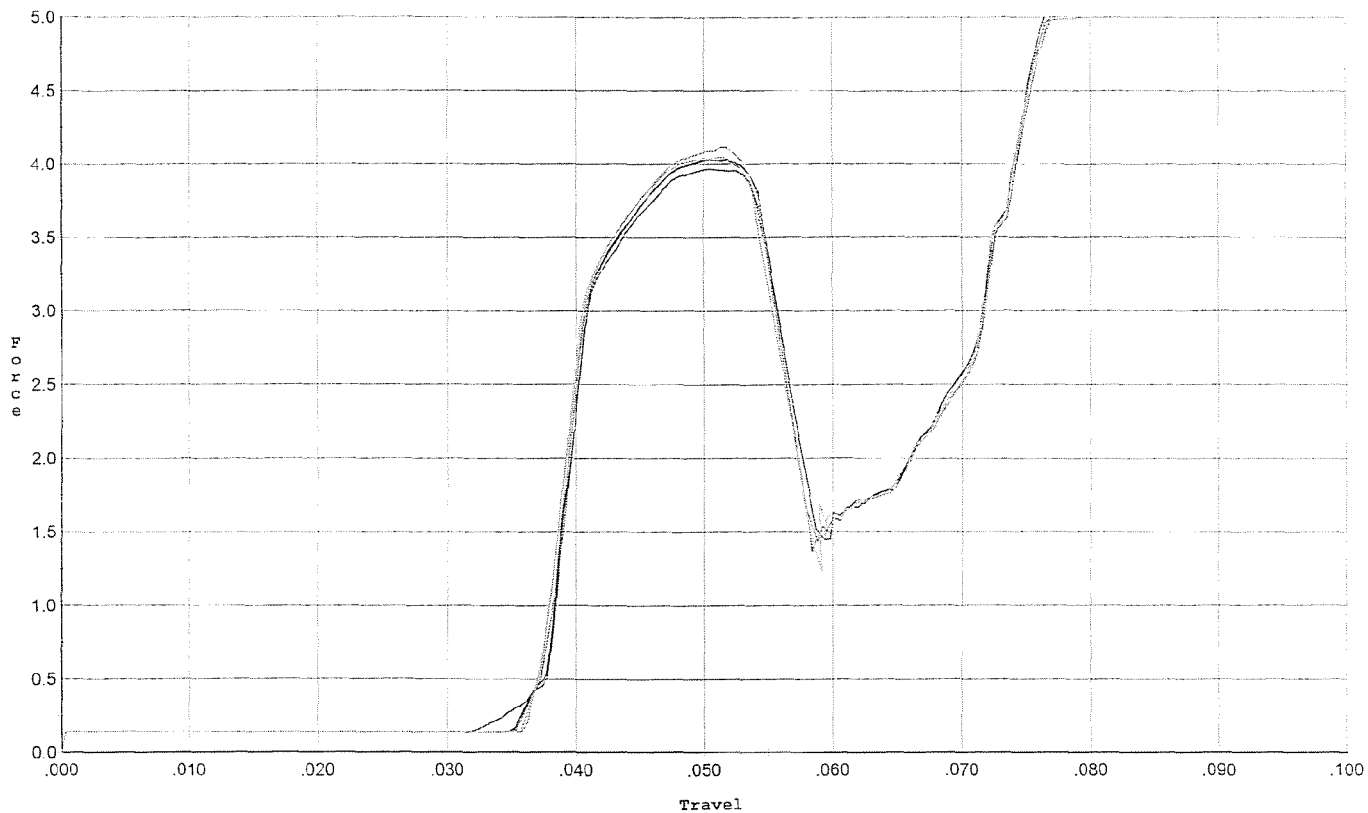
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.049	0.031	0.034	0.049		Set Trigger
2	3.032	0.050	0.031	0.034	0.050		Set Trigger
3	2.993	0.049	0.031	0.034	0.048		Set Trigger
4	2.991	0.049	0.031	0.034	0.049		Set Trigger
5	3.115	0.049	0.030	0.034	0.051		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



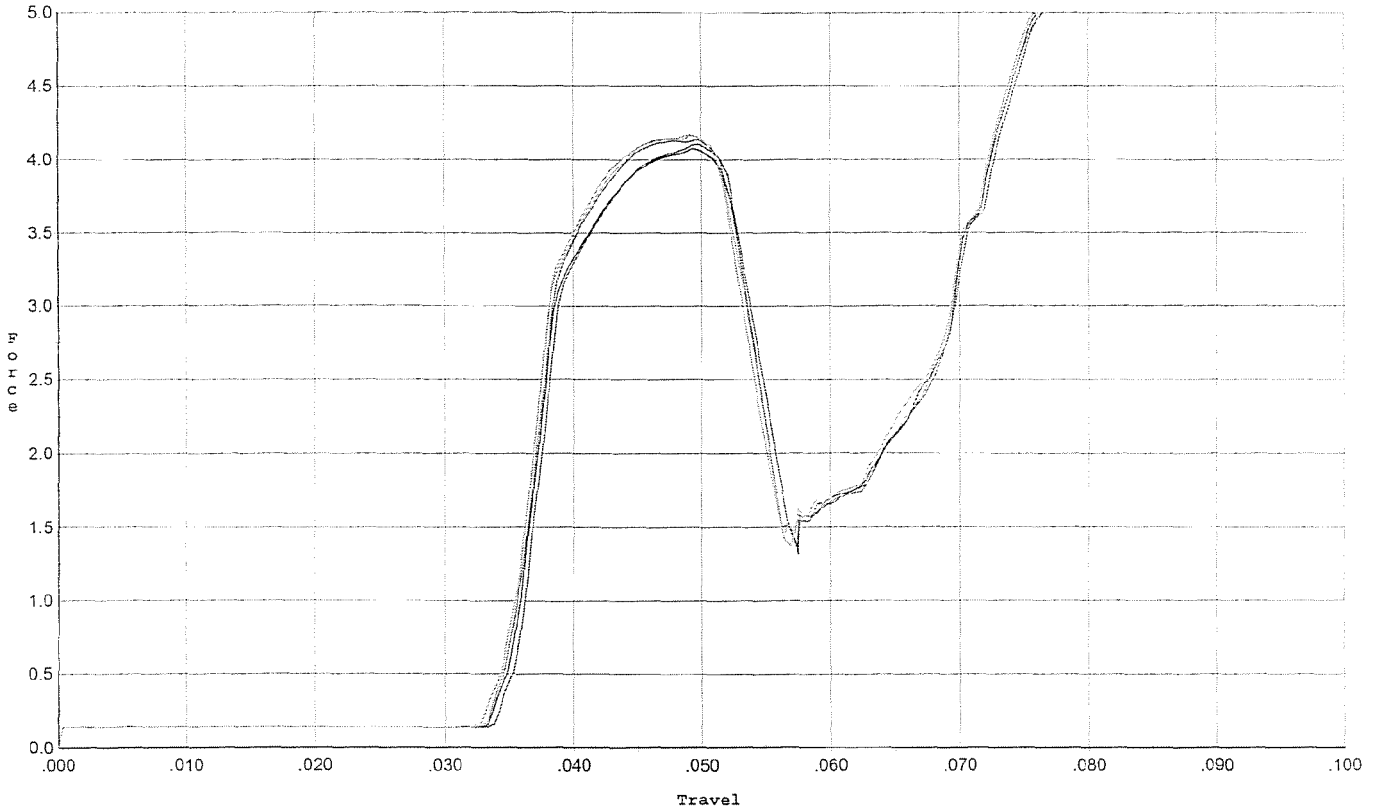
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.967	0.054	0.038	0.033	0.067		Set Trigger
2	4.031	0.054	0.036	0.033	0.067		Set Trigger
3	4.031	0.055	0.036	0.033	0.068		Set Trigger
4	4.050	0.056	0.036	0.033	0.070		Set Trigger
5	4.115	0.054	0.036	0.033	0.068		Set Trigger

AUG 4.03 RP

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



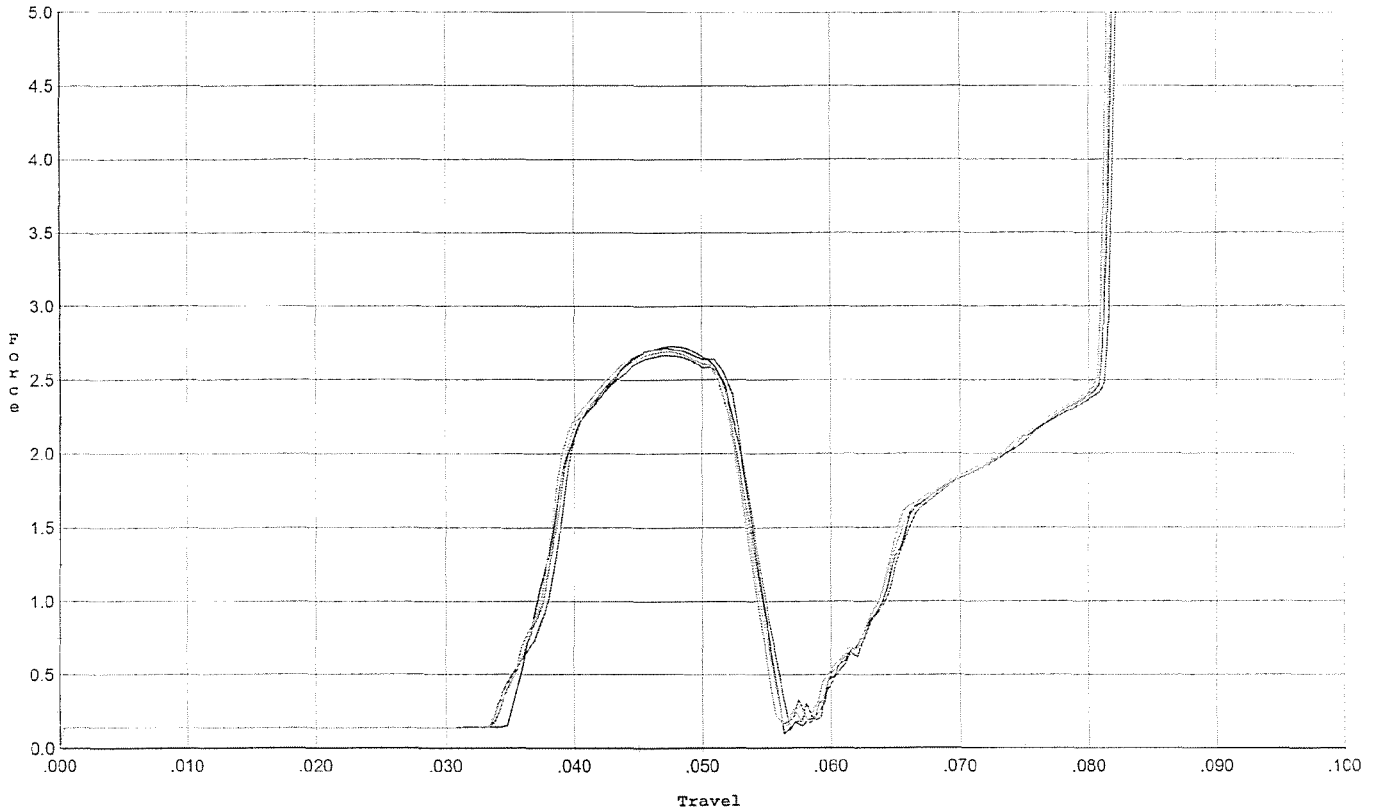
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.106	0.052	0.034	0.033	0.067		Set Trigger
2	4.077	0.052	0.034	0.033	0.068		Set Trigger
3	4.140	0.052	0.034	0.033	0.069		Set Trigger
4	4.165	0.052	0.033	0.033	0.068		Set Trigger
5	4.172	0.053	0.034	0.033	0.071		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/18/07

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



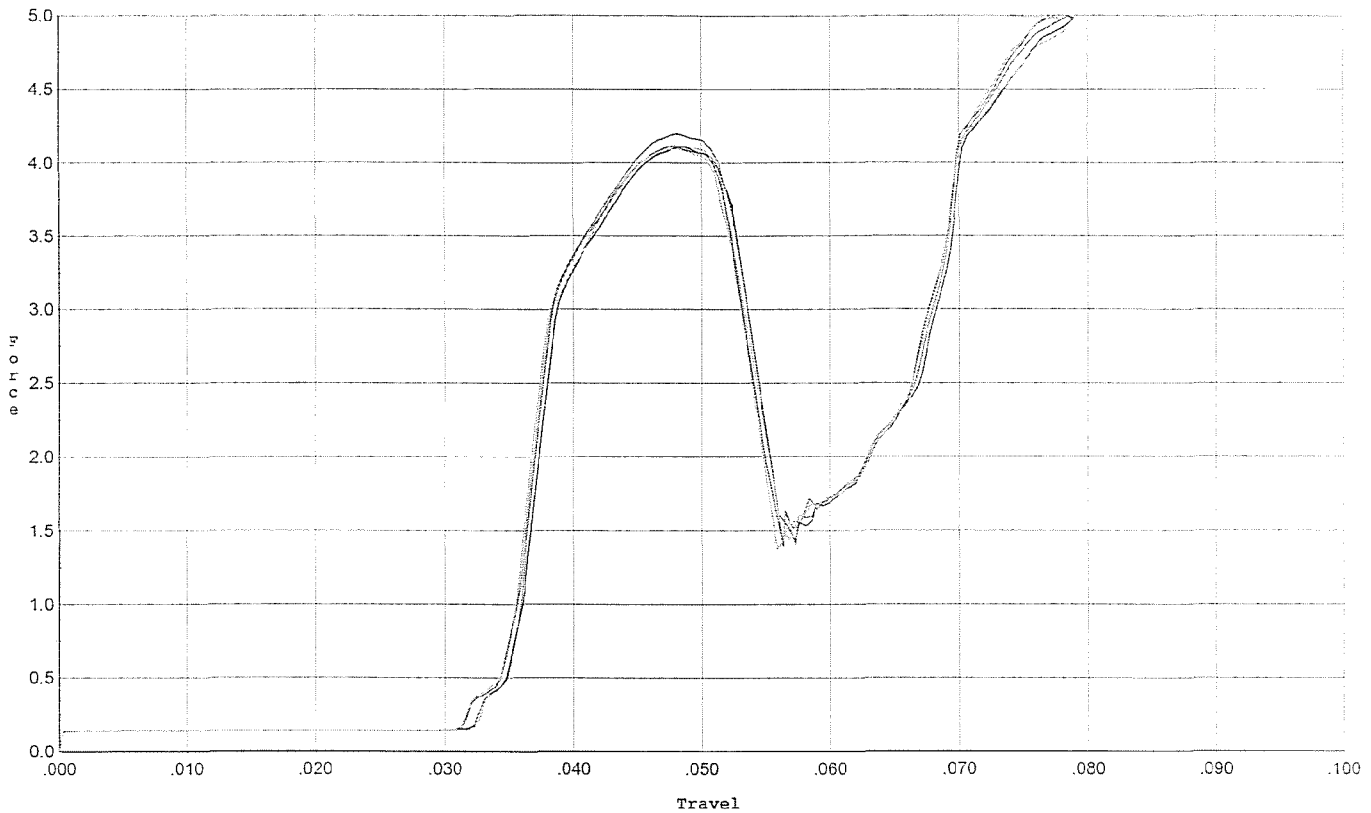
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.729	0.052	0.034	0.035	0.044		Set Trigger
2	2.715	0.053	0.035	0.035	0.045		Set Trigger
3	2.666	0.054	0.034	0.035	0.045		Set Trigger
4	2.688	0.052	0.034	0.035	0.043		Set Trigger
5	2.705	0.052	0.034	0.035	0.044		Set Trigger

Aug 2, 70

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/18/07

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	4.112	0.052	0.032	0.032	0.067		Set Trigger
2	4.109	0.052	0.033	0.033	0.068		Set Trigger
3	4.199	0.053	0.033	0.032	0.070		Set Trigger
4	4.096	0.052	0.032	0.032	0.068		Set Trigger
5	4.121	0.052	0.033	0.033	0.067		Set Trigger

AUG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680312.___0
FILE DATE AND TIME: 08/31/2007 05:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.772
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.251
The Distance from Centroid Target #3 to Centroid Target #1:	0.318
The Distance from Centroid Target #4 to Centroid Target #1:	0.166
The Distance from Centroid Target #5 to Centroid Target #1:	0.498

BARBER - M24 0175032

SERIAL NUMBER: G6680312. __0

TARGET NUMBER: 1

FILE DATE: 08/31/2007

FILE TIME: 05:03

POINT#	X	Y
1:	1.281	-0.833
2:	0.561	-0.448
3:	0.764	-0.057
4:	0.556	0.815
5:	-0.037	0.059
6:	-0.313	-0.270
7:	-0.581	0.536
8:	-1.371	0.140
9:	-1.598	-0.687
10:	-1.086	-1.236

X CENTROID: -0.182

Y CENTROID: -0.198

POA TO CENTROID: 0.269

HORZ SPREAD: 2.879

VERT SPREAD: 2.051

GROUP SPREAD: 2.883

MIN RADIUS: 0.149

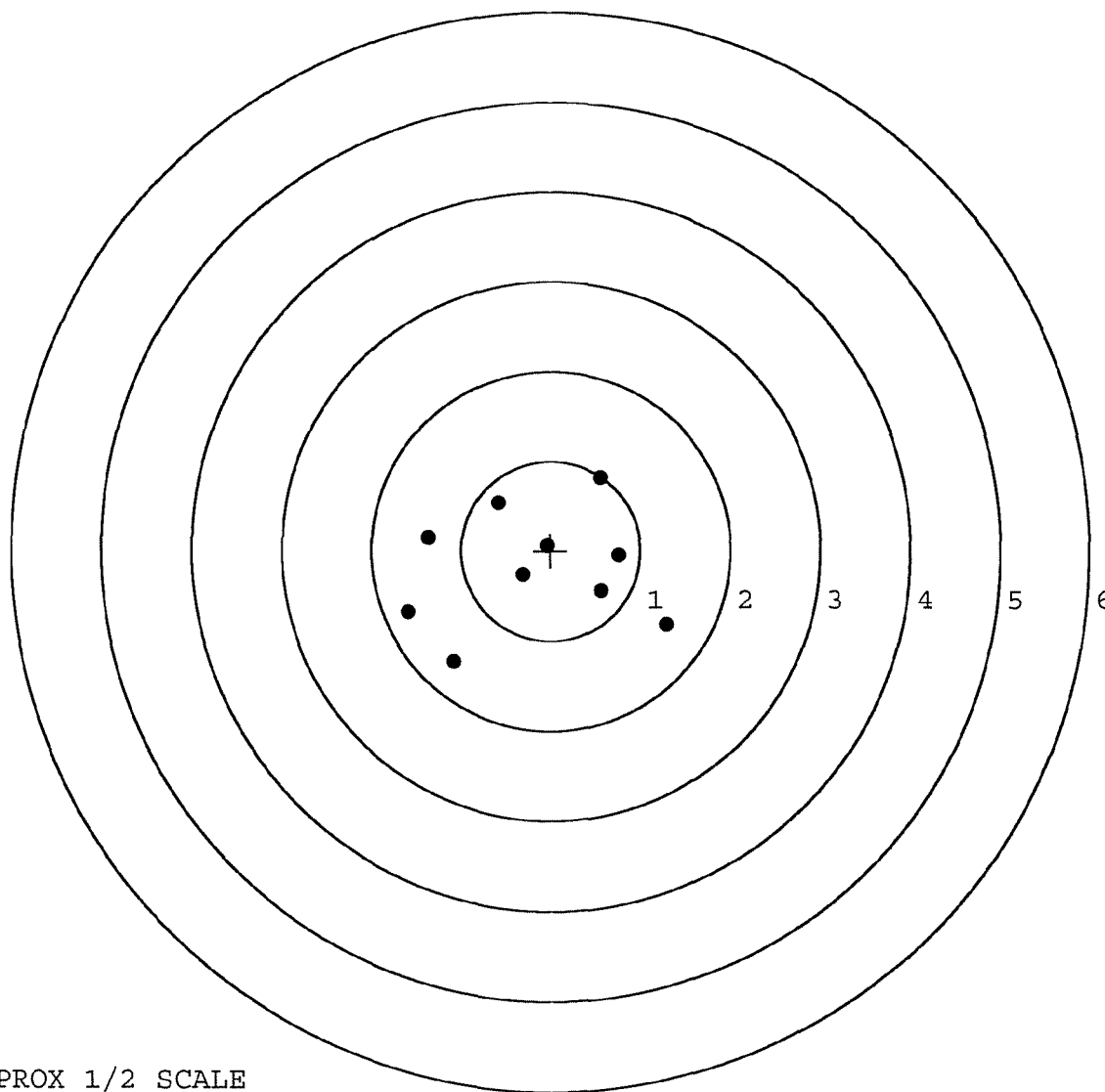
MAX RADIUS: 1.595

MEAN RADIUS: 0.998

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0175033

SERIAL NUMBER: G6680312. 0

TARGET NUMBER: 2

FILE DATE: 08/31/2007

FILE TIME: 05:03

POINT#	X	Y
1:	0.418	-0.987
2:	0.607	-0.174
3:	0.855	0.418
4:	-0.130	1.177
5:	-1.269	0.645
6:	-0.492	0.501
7:	0.063	-0.170
8:	-0.145	-0.236
9:	-0.345	-1.011
10:	-0.504	0.204

X CENTROID: -0.094

Y CENTROID: 0.037

POA TO CENTROID: 0.101

HORZ SPREAD: 2.124

VERT SPREAD: 2.188

GROUP SPREAD: 2.347

MIN RADIUS: 0.260

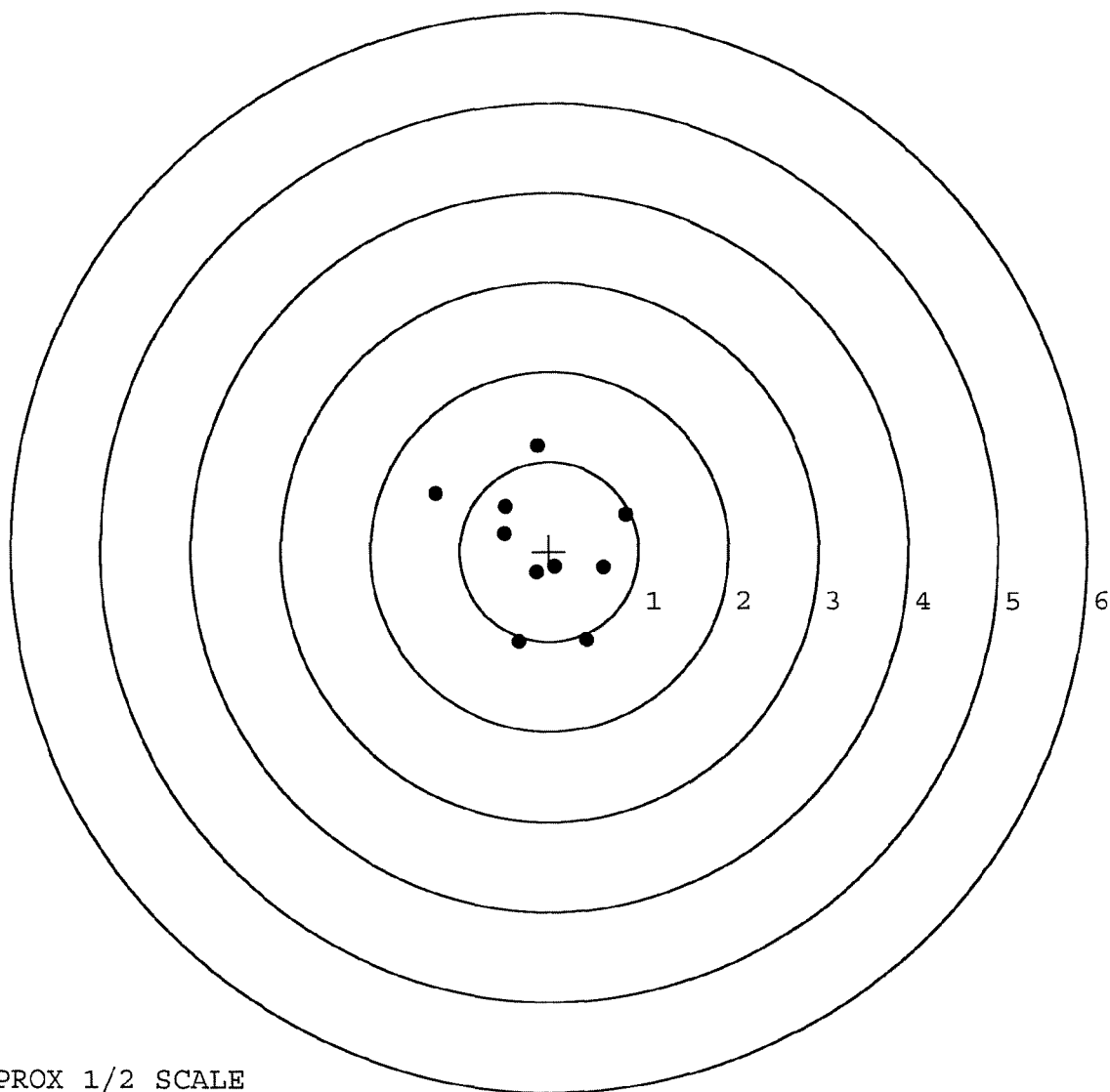
MAX RADIUS: 1.323

MEAN RADIUS: 0.803

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



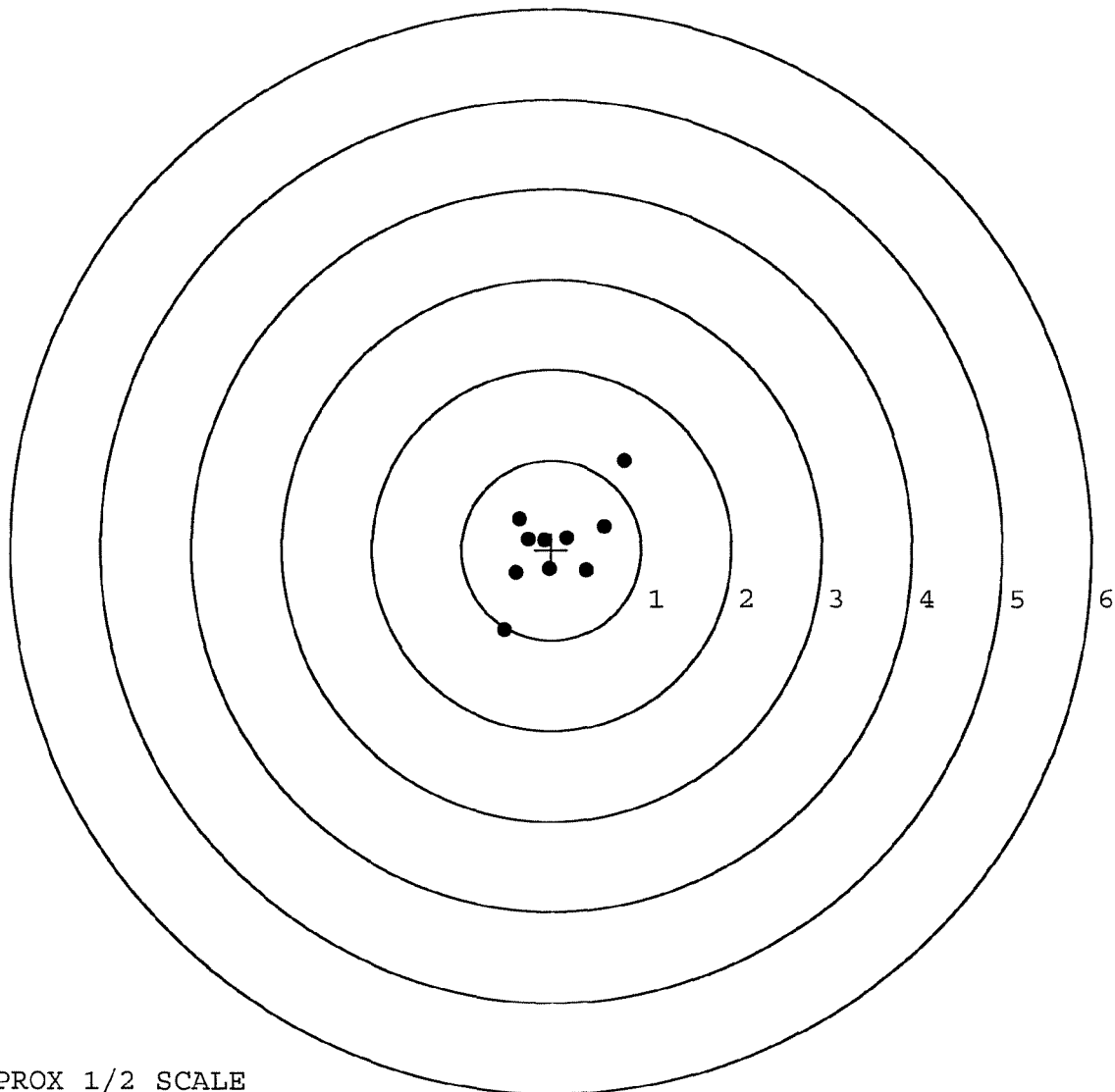
TARGET APPROX 1/2 SCALE

BARBER - M24 0175034

SERIAL NUMBER: G6680312. 0
 TARGET NUMBER: 3
 FILE DATE: 08/31/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	0.818	0.990
2:	0.590	0.261
3:	-0.530	-0.893
4:	0.387	-0.231
5:	0.169	0.138
6:	-0.026	-0.220
7:	-0.078	0.109
8:	-0.395	-0.255
9:	-0.356	0.351
10:	-0.262	0.120

X CENTROID: 0.032
 Y CENTROID: 0.037
 POA TO CENTROID: 0.049
 HORZ SPREAD: 1.348
 VERT SPREAD: 1.883
 GROUP SPREAD: 2.316
 MIN RADIUS: 0.131
 MAX RADIUS: 1.236
 MEAN RADIUS: 0.525
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



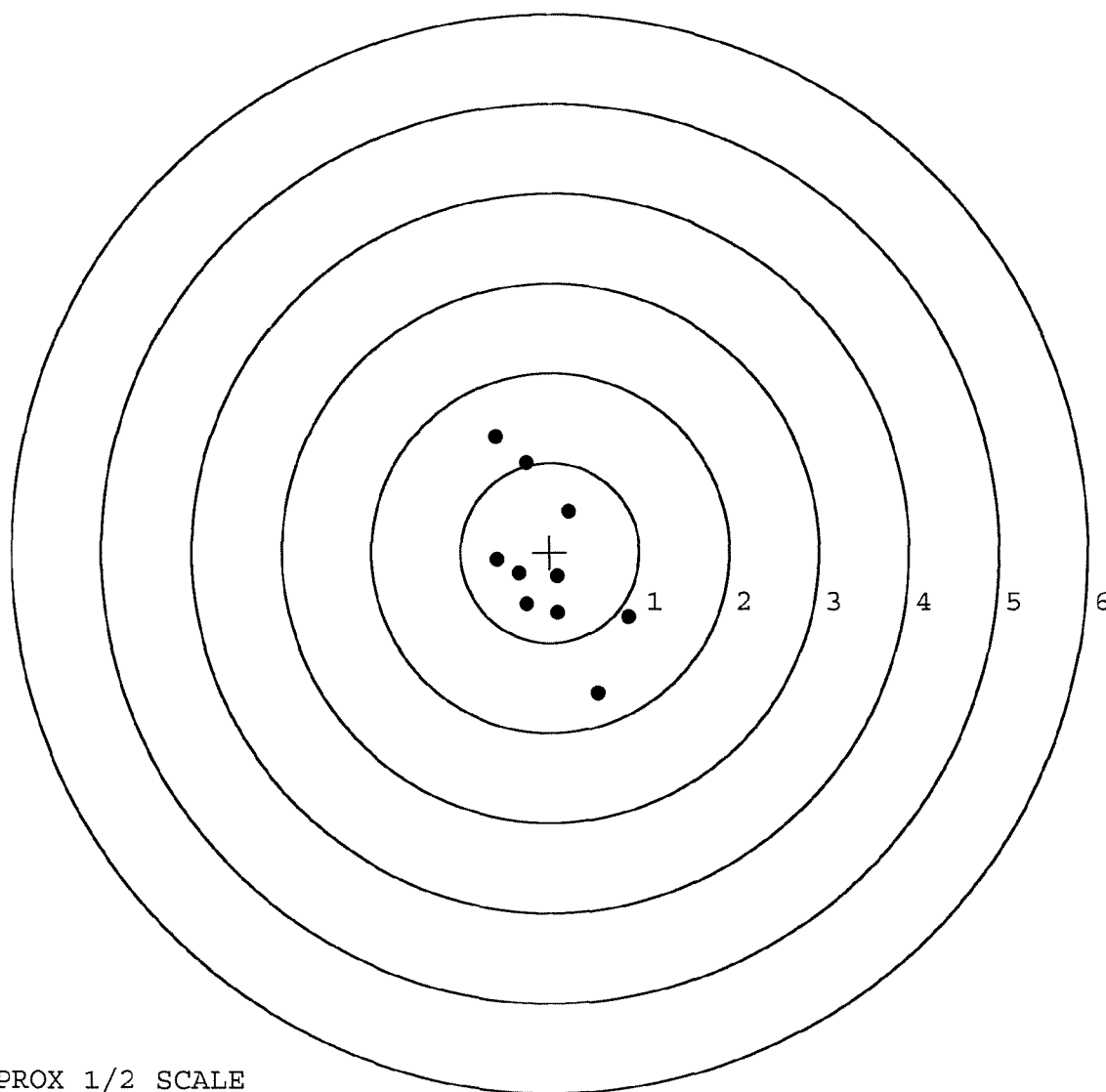
TARGET APPROX 1/2 SCALE

BARBER - M24 0175035

SERIAL NUMBER: G6680312. __ 0
 TARGET NUMBER: 4
 FILE DATE: 08/31/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	0.534	-1.562
2:	0.876	-0.724
3:	0.086	-0.674
4:	0.082	-0.267
5:	-0.265	-0.578
6:	-0.347	-0.235
7:	-0.590	-0.081
8:	0.210	0.458
9:	-0.262	1.000
10:	-0.609	1.293

X CENTROID: -0.028
 Y CENTROID: -0.137
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.485
 VERT SPREAD: 2.855
 GROUP SPREAD: 3.075
 MIN RADIUS: 0.171
 MAX RADIUS: 1.543
 MEAN RADIUS: 0.807
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8



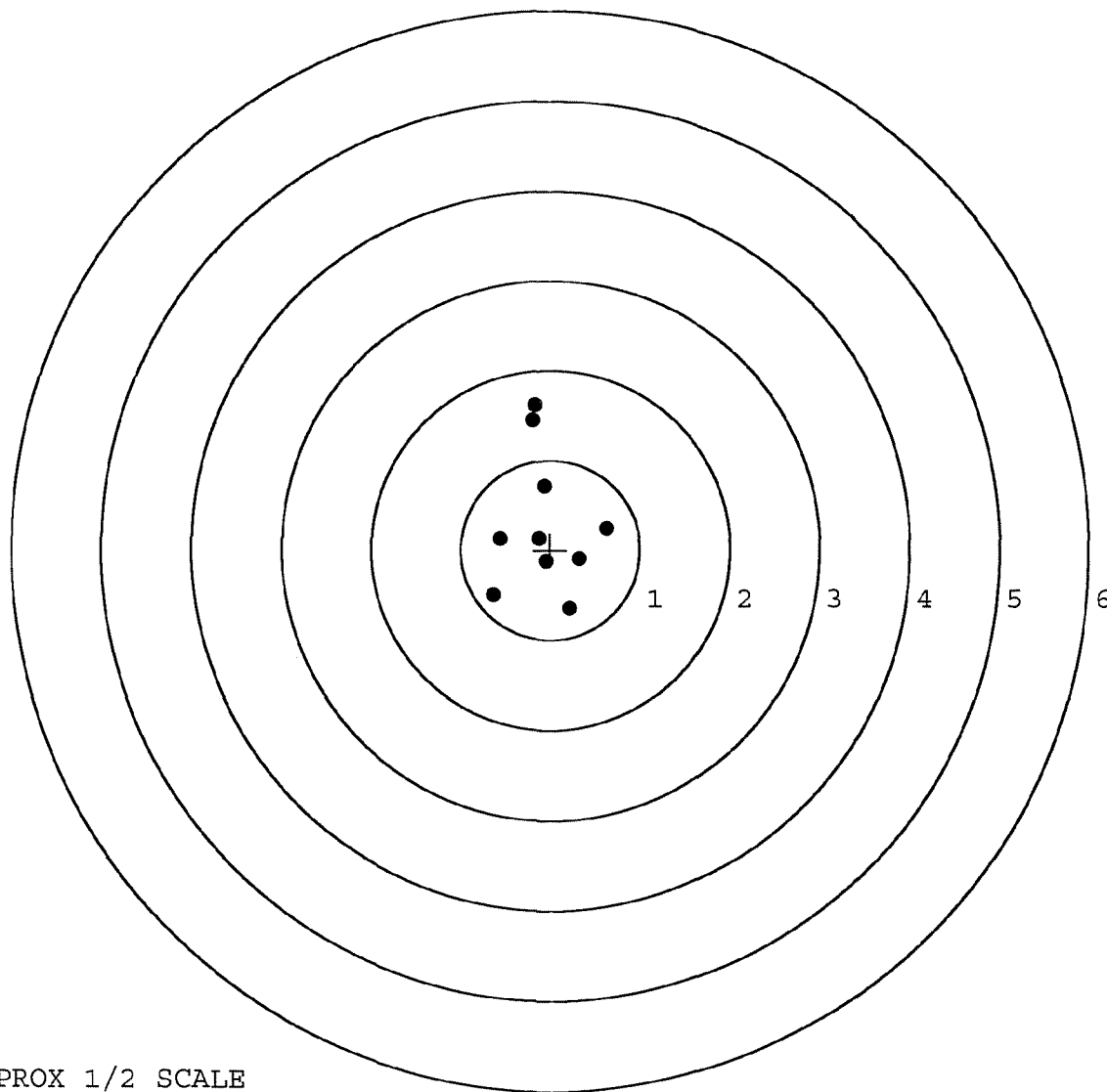
TARGET APPROX 1/2 SCALE

BARBER - M24 0175036

SERIAL NUMBER: G6680312. __0
 TARGET NUMBER: 5
 FILE DATE: 08/31/2007
 FILE TIME: 05:03

POINT#	X	Y
1:	-0.172	1.608
2:	-0.199	1.445
3:	-0.072	0.709
4:	0.631	0.238
5:	0.332	-0.103
6:	0.215	-0.655
7:	-0.049	-0.131
8:	-0.132	0.129
9:	-0.559	0.126
10:	-0.637	-0.507

X CENTROID: -0.064
 Y CENTROID: 0.286
 POA TO CENTROID: 0.293
 HORZ SPREAD: 1.268
 VERT SPREAD: 2.263
 GROUP SPREAD: 2.296
 MIN RADIUS: 0.171
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE