

6880323

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



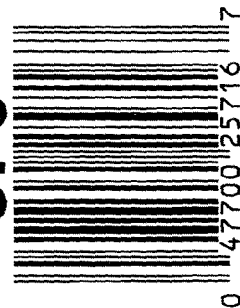
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6680323

UPC



BARBER - M24 0175222

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
UNTER V. REMINGTON

BARBER - M24 0175222 M2400175261

GUN SERIAL # 66680323

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	R.P.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE		8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JB
490	MAGNAFLUX BOLT			
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	SLY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8/31/07	R.P.
	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	R.P.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		
F004 REV 5/2006				

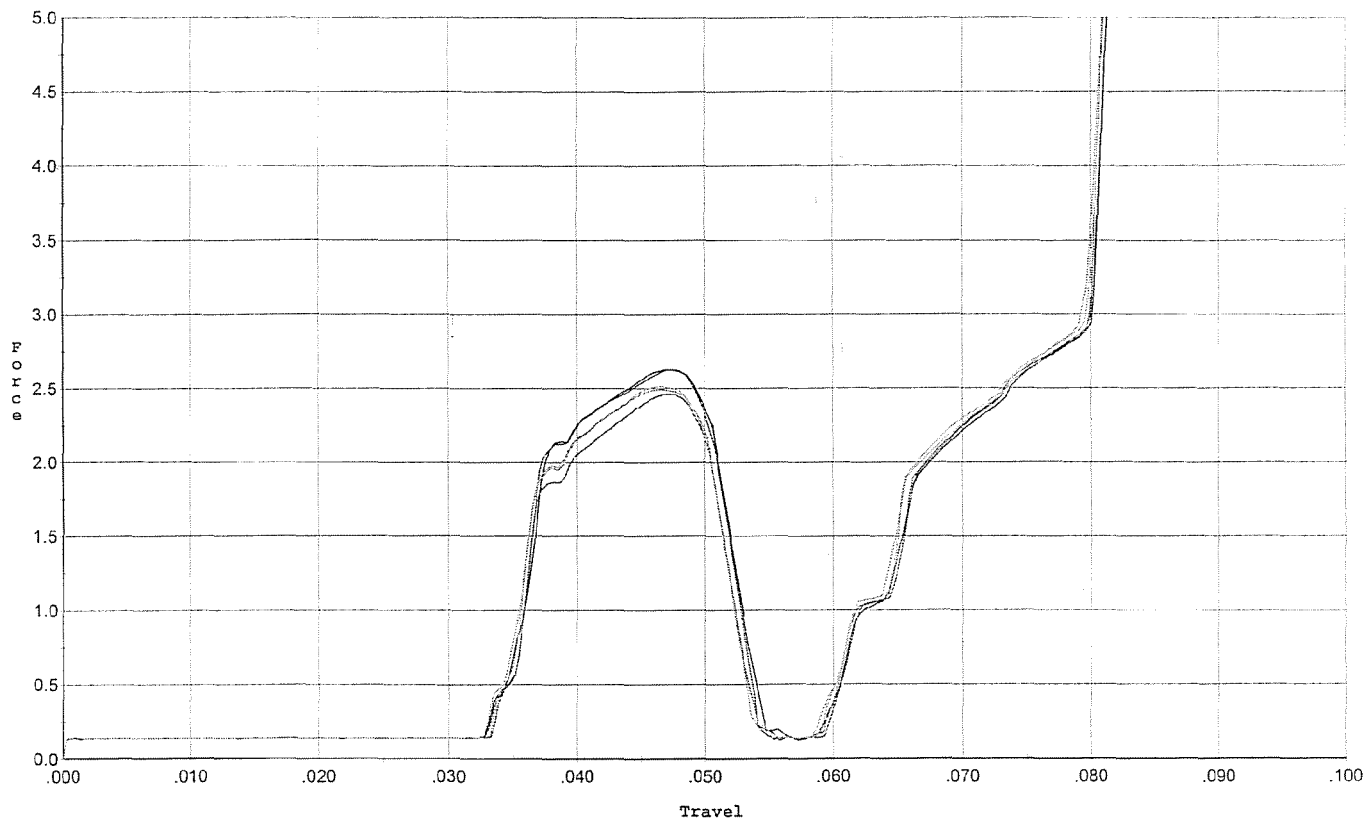
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2.0</u> <u>2.0</u> <u>2.0</u>	9/7/07	L.P.D.
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.0</u>	9/7/07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	9/7/07	L.P.D.
	J) ASSEMBLE STOCK		9/1/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/7/07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/7/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		9/7/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/7/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-4-07	TRW
	MALFUNCTION <i>CH over live rds</i>	CORRECTION OK	9-5-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-4-07	w.R.
670	FINAL INSPECTION A) HEADSPACE		9/7/07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.53</u> <u>2.68</u> <u>2.80</u> <u>2.72</u>	9/5/07	RP
	C) FUNCTION		9/7/07	L.P.D.
690	PACK		9/10/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/11/07

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



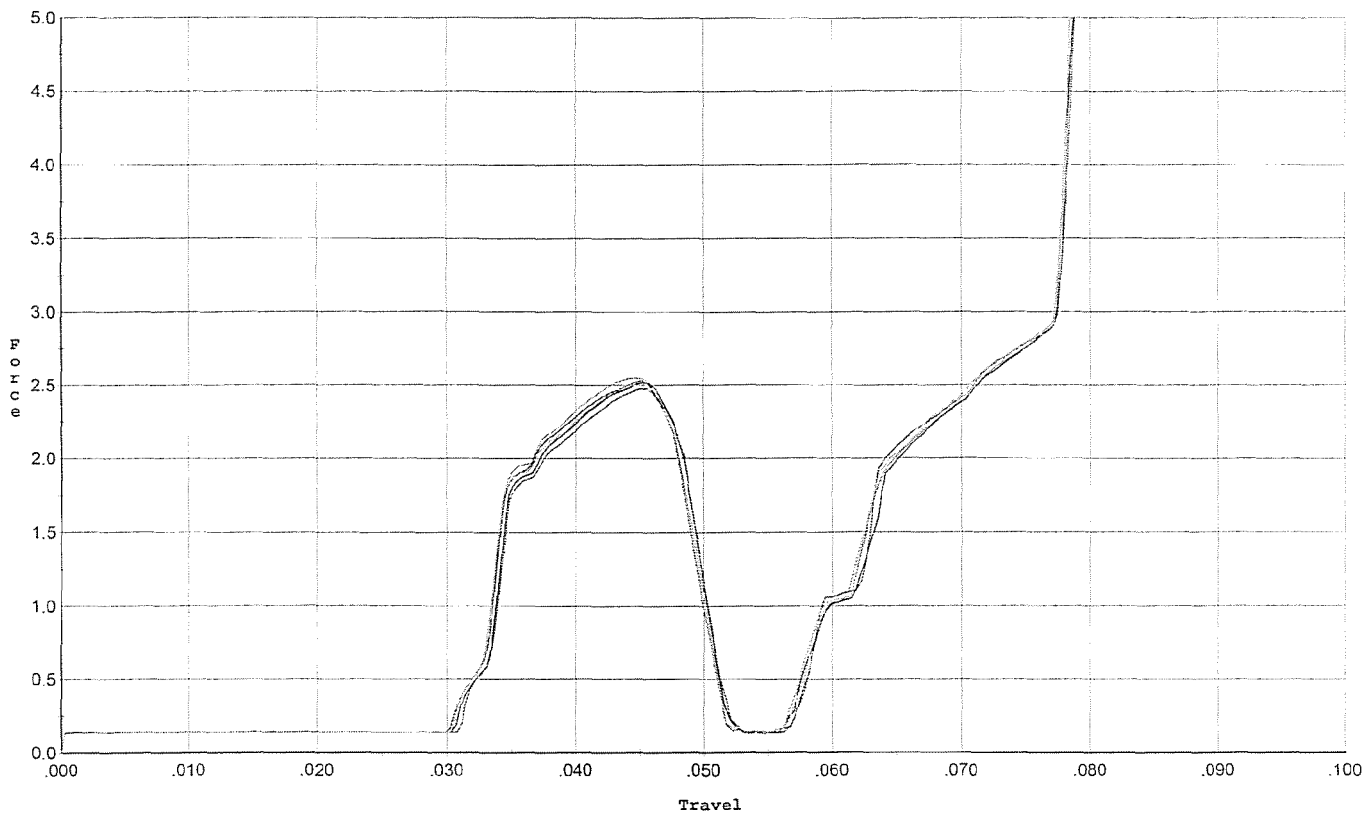
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.627	0.051	0.033	0.036	0.042		Set Trigger
2	2.627	0.051	0.033	0.036	0.042		Set Trigger
3	2.464	0.050	0.034	0.036	0.038		Set Trigger
4	2.515	0.050	0.033	0.035	0.040		Set Trigger
5	2.493	0.050	0.034	0.036	0.040		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/11/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



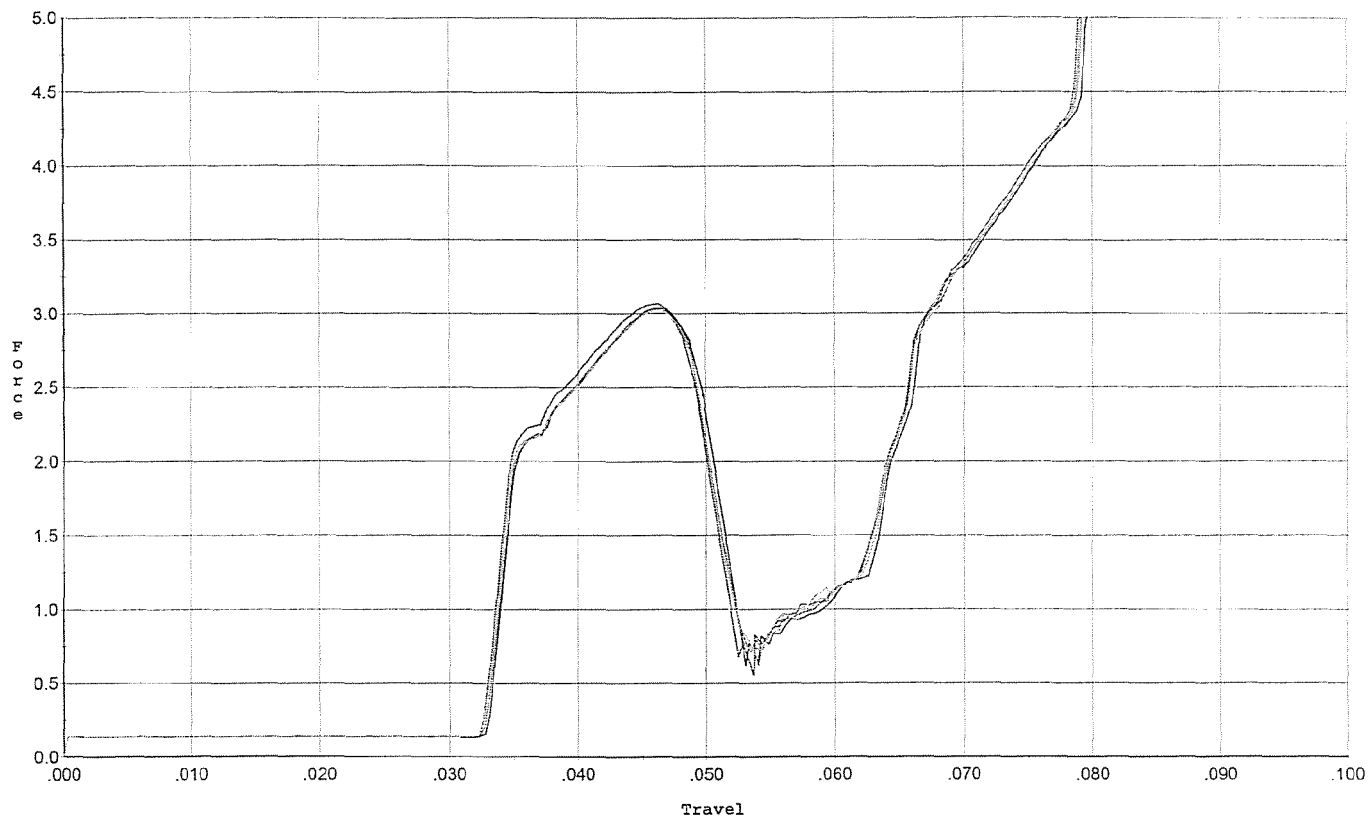
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.048	0.031	0.035	0.039		Set Trigger
2	2.516	0.048	0.031	0.035	0.039		Set Trigger
3	2.477	0.048	0.031	0.035	0.038		Set Trigger
4	2.501	0.048	0.031	0.035	0.038		Set Trigger
5	2.551	0.049	0.031	0.034	0.041		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/07

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



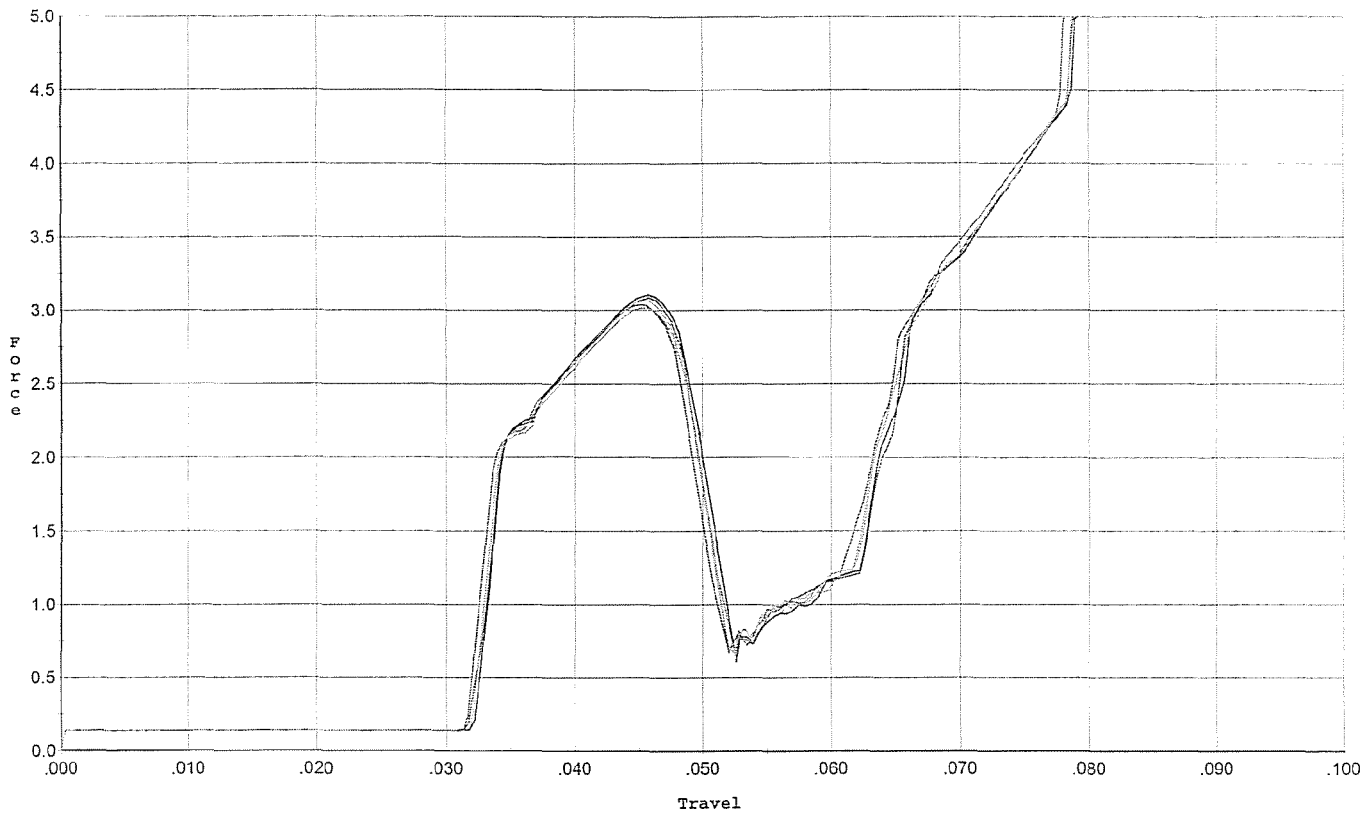
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.066	0.049	0.033	0.034	0.047		Set Trigger
2	3.037	0.050	0.033	0.034	0.047		Set Trigger
3	3.027	0.049	0.033	0.034	0.046		Set Trigger
4	3.028	0.049	0.033	0.034	0.046		Set Trigger
5	3.027	0.049	0.033	0.034	0.046		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/11/07

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



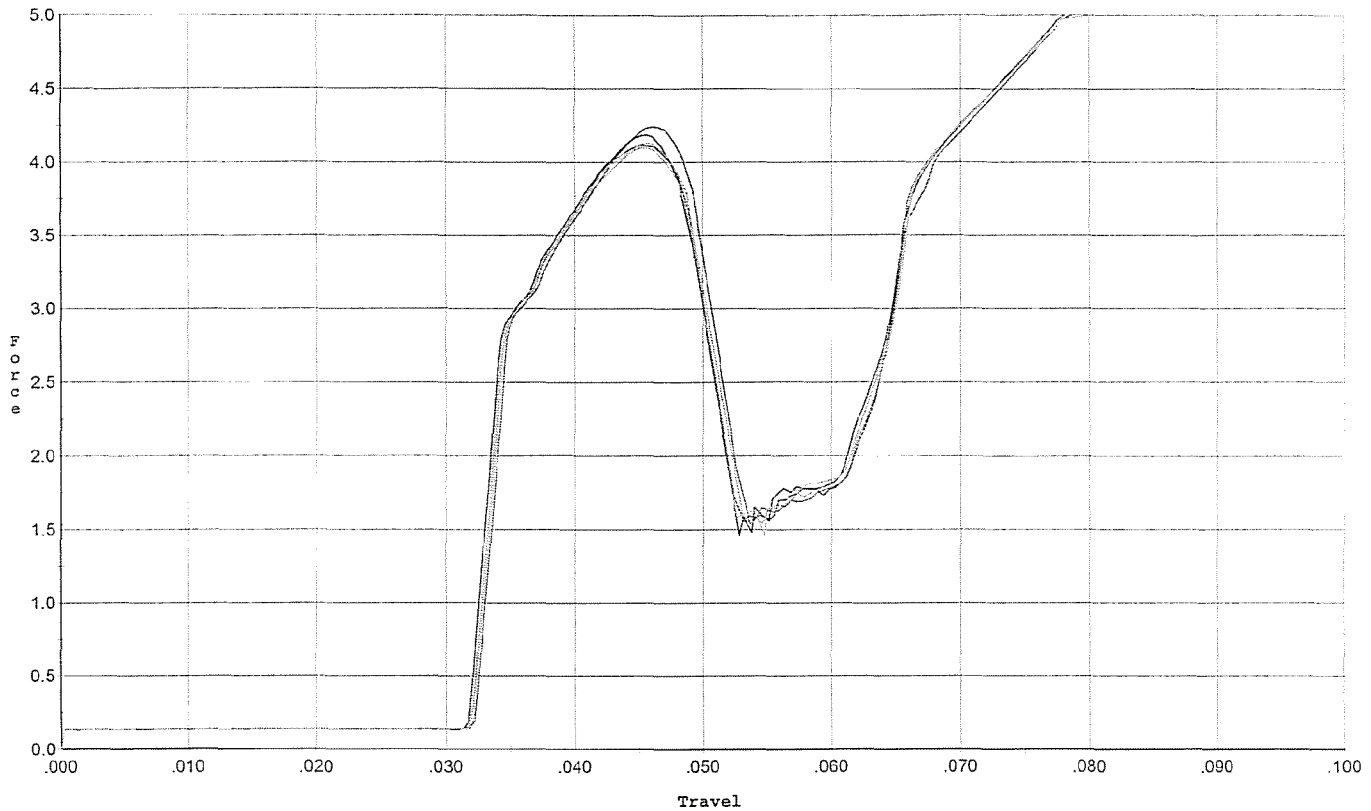
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.048	0.032	0.034	0.047		Set Trigger
2	3.106	0.050	0.032	0.034	0.049		Set Trigger
3	3.037	0.048	0.032	0.033	0.046		Set Trigger
4	3.065	0.048	0.032	0.034	0.047		Set Trigger
5	3.016	0.049	0.032	0.034	0.047		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



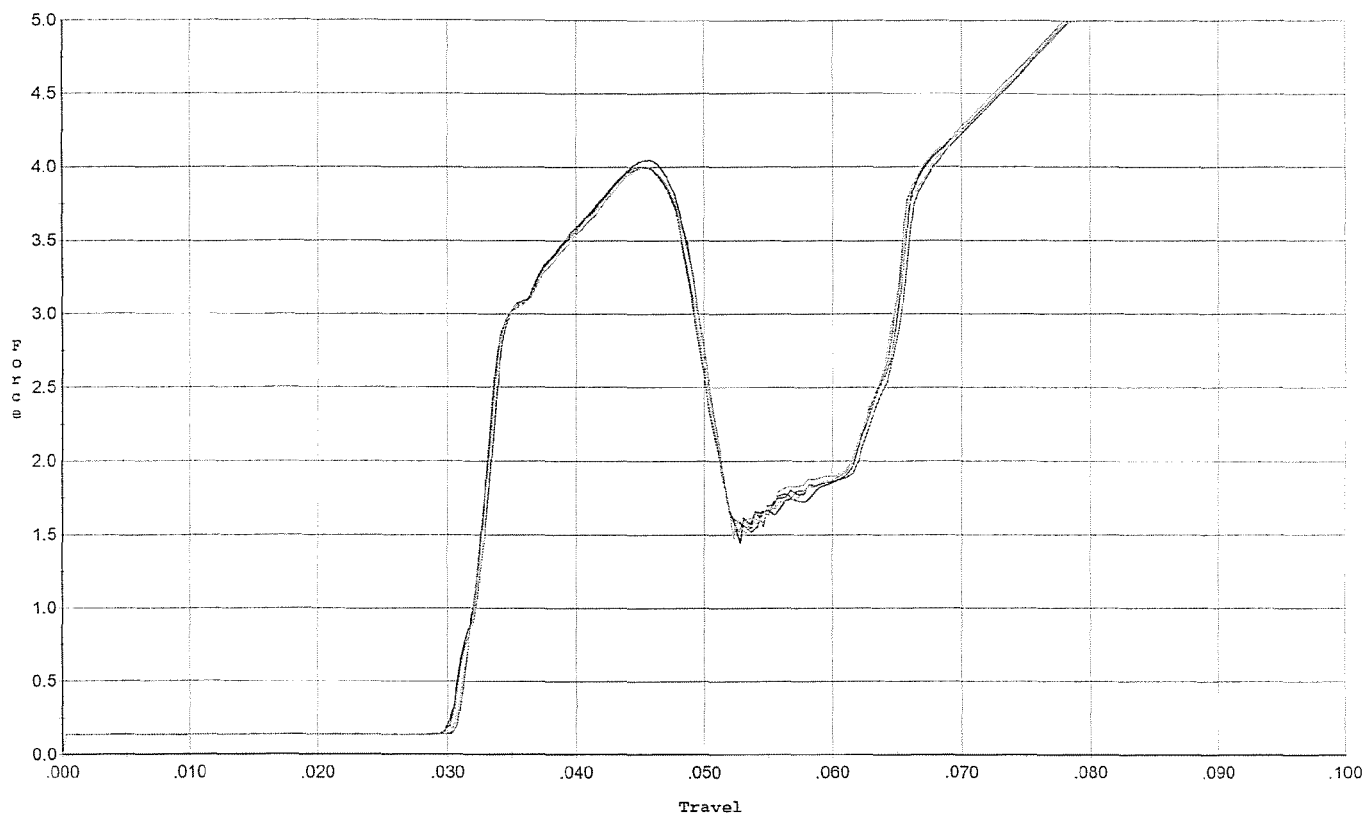
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.246	0.049	0.032	0.033	0.066		Set Trigger
2	4.187	0.049	0.032	0.032	0.067		Set Trigger
3	4.114	0.049	0.032	0.032	0.065		Set Trigger
4	4.131	0.049	0.032	0.033	0.065		Set Trigger
5	4.102	0.049	0.032	0.032	0.065		Set Trigger

Aug 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/11/07

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



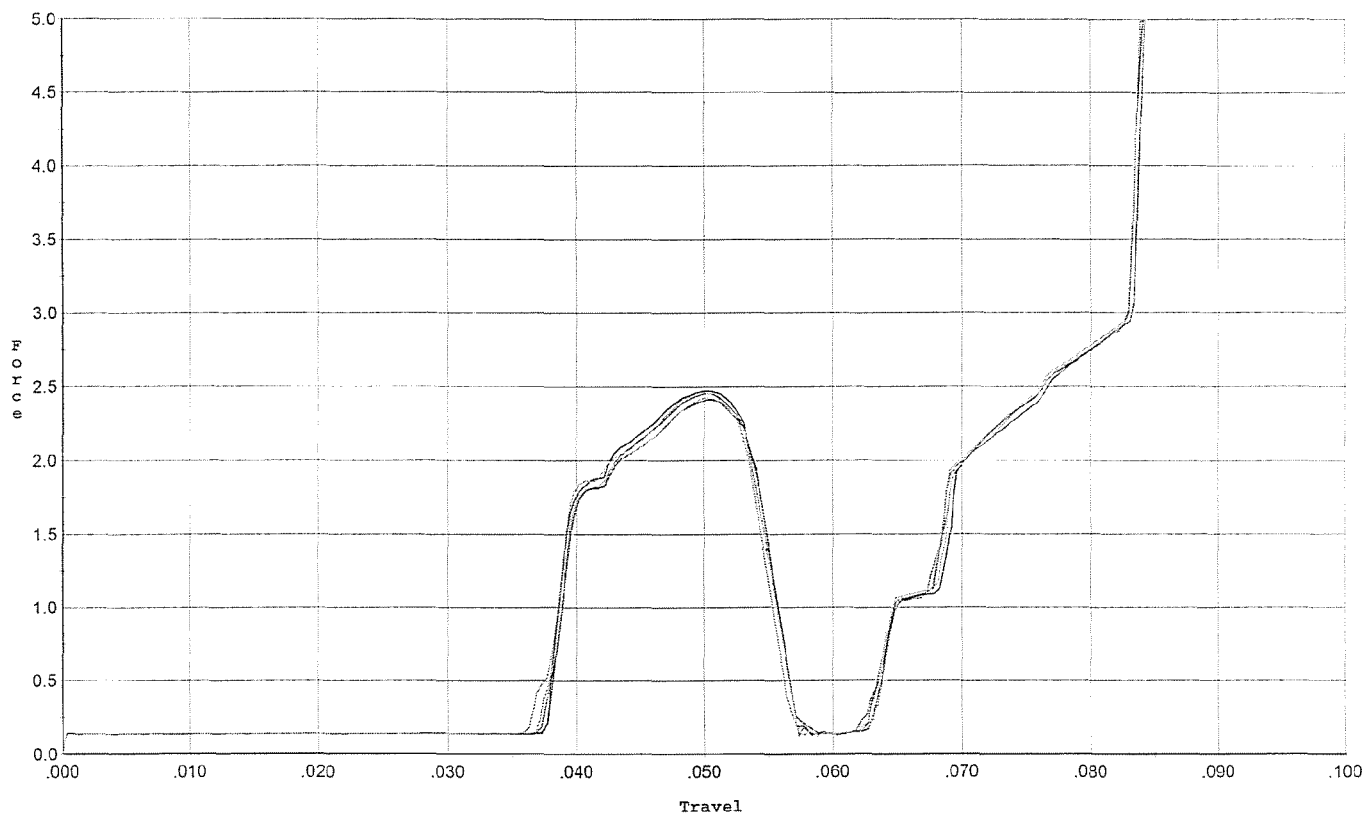
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.050	0.049	0.030	0.032	0.065		Set Trigger
2	3.999	0.048	0.030	0.032	0.063		Set Trigger
3	4.003	0.048	0.031	0.032	0.063		Set Trigger
4	4.004	0.050	0.031	0.032	0.065		Set Trigger
5	4.001	0.049	0.031	0.032	0.064		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/11/07

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



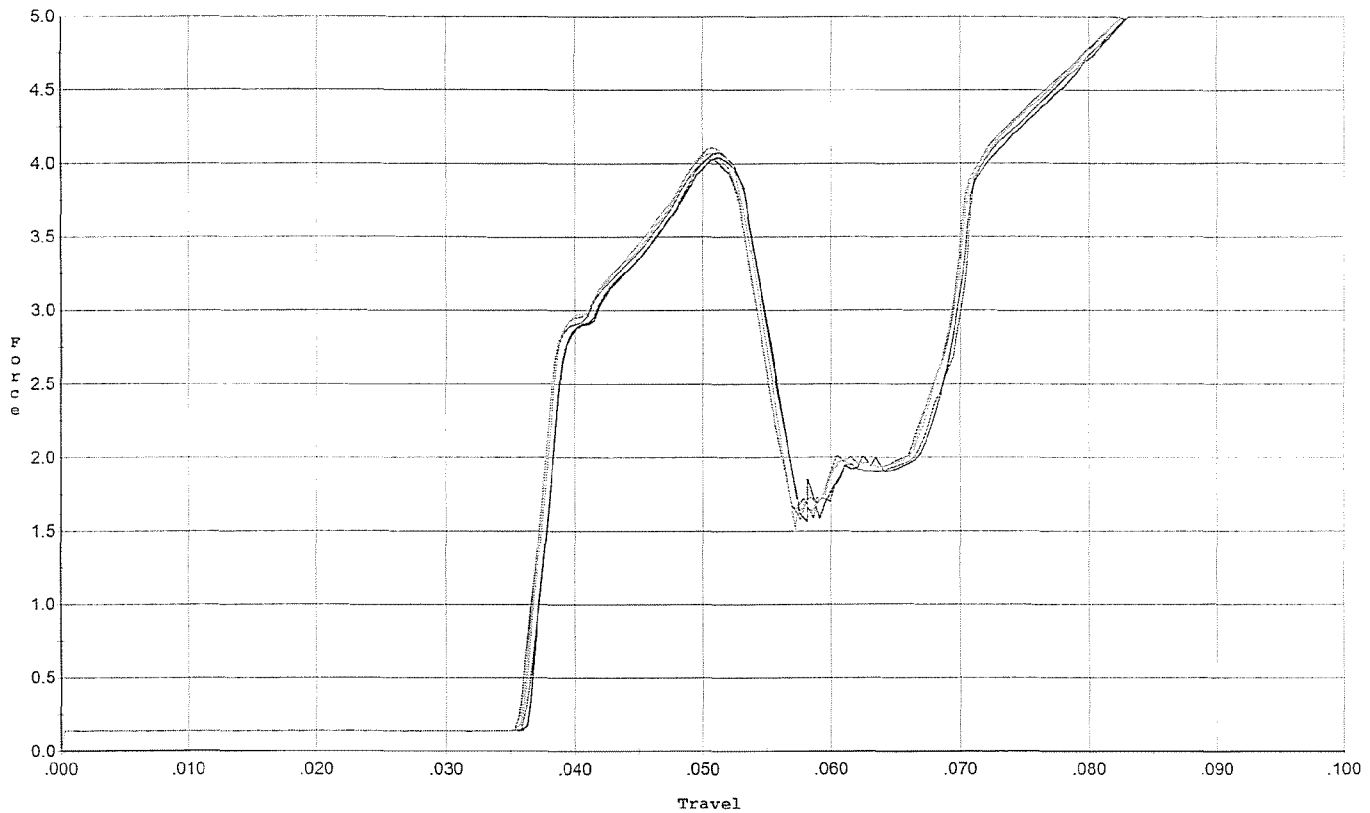
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.413	0.054	0.038	0.037	0.039		Set Trigger
2	2.472	0.055	0.038	0.037	0.040		Set Trigger
3	2.456	0.054	0.038	0.037	0.039		Set Trigger
4	2.423	0.055	0.037	0.037	0.039		Set Trigger
5	2.463	0.053	0.037	0.037	0.039		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Puch 6/11/07

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	4.072	0.053	0.036	0.034	0.063		Set Trigger
2	4.046	0.055	0.036	0.033	0.066		Set Trigger
3	4.029	0.053	0.036	0.034	0.063		Set Trigger
4	4.113	0.054	0.036	0.034	0.066		Set Trigger
5	4.071	0.053	0.036	0.034	0.064		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680323.___0

FILE DATE AND TIME: 09/05/2007 05:32

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.026
The Average Y Centroid of the Five Target Set:	0.107
The Average Point of Impact of the Five Target Set:	0.110
The Average Mean Radius of the Five Target Set:	0.545
The Distance from POA to Centroid Target #1:	0.381
The Distance from Centroid Target #2 to Centroid Target #1:	0.301
The Distance from Centroid Target #3 to Centroid Target #1:	0.387
The Distance from Centroid Target #4 to Centroid Target #1:	0.395
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

BARBER - M24 0175234

SERIAL NUMBER: G6680323. 0

TARGET NUMBER: 1

FILE DATE: 09/05/2007

FILE TIME: 05:32

POINT#	X	Y
1:	0.086	0.915
2:	0.052	0.485
3:	-0.168	0.404
4:	-0.007	0.240
5:	-0.002	-0.046
6:	-0.007	-0.395
7:	-0.399	-0.363
8:	-0.228	-0.628
9:	-0.131	0.510
10:	-0.609	2.418

X CENTROID: -0.141

Y CENTROID: 0.354

POA TO CENTROID: 0.381

HORZ SPREAD: 0.695

VERT SPREAD: 3.046

GROUP SPREAD: 3.070

MIN RADIUS: 0.057

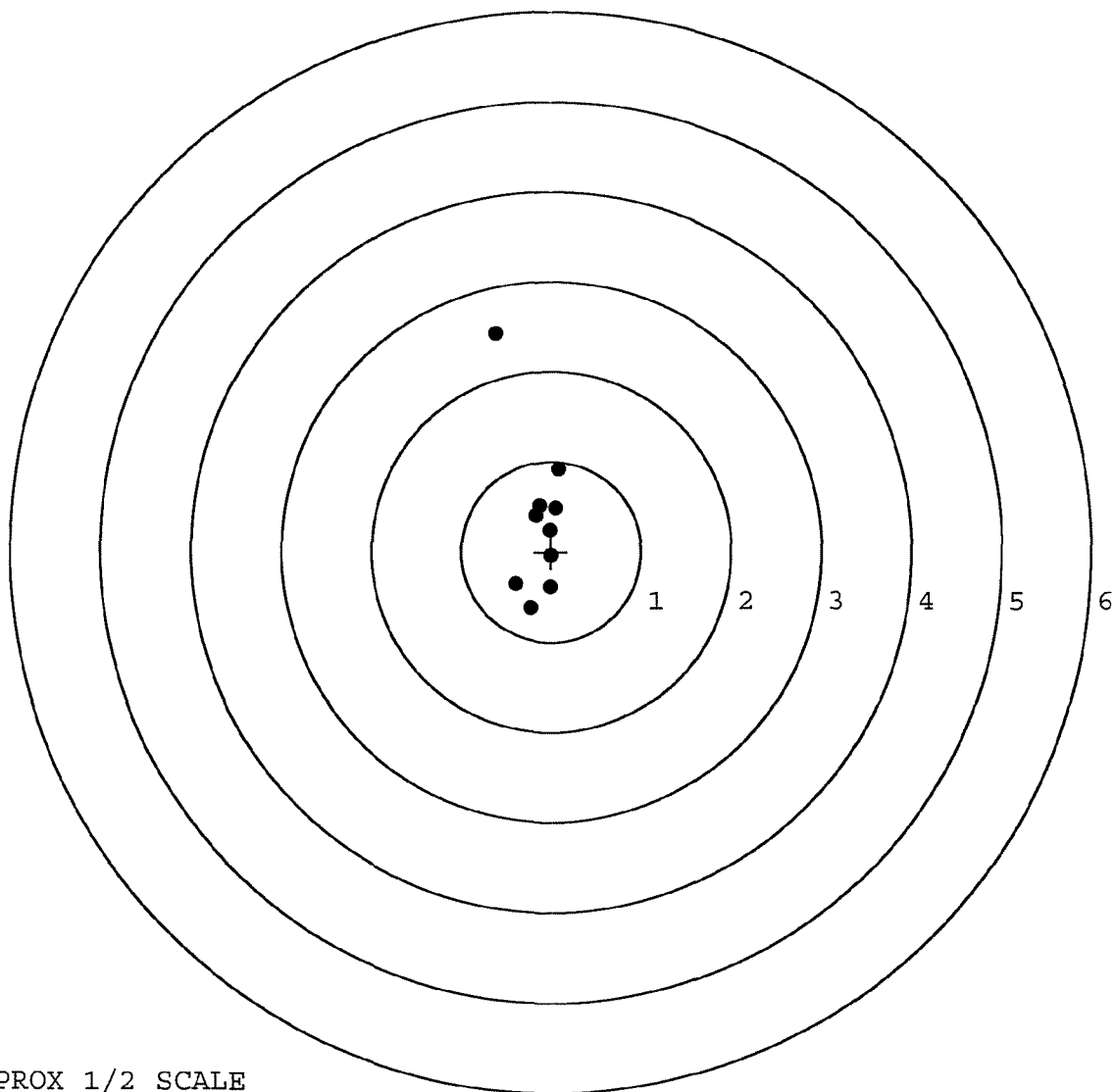
MAX RADIUS: 2.116

MEAN RADIUS: 0.628

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0175235

SERIAL NUMBER: G6680323. 0

TARGET NUMBER: 2

FILE DATE: 09/05/2007

FILE TIME: 05:32

POINT#	X	Y
1:	-0.255	-0.760
2:	-0.445	-0.331
3:	-0.271	-0.035
4:	-0.352	0.324
5:	0.008	0.678
6:	0.273	-0.243
7:	0.567	0.310
8:	0.368	0.237
9:	0.354	0.571
10:	-0.336	0.091

X CENTROID: -0.009

Y CENTROID: 0.084

POA TO CENTROID: 0.085

HORZ SPREAD: 1.012

VERT SPREAD: 1.438

GROUP SPREAD: 1.464

MIN RADIUS: 0.288

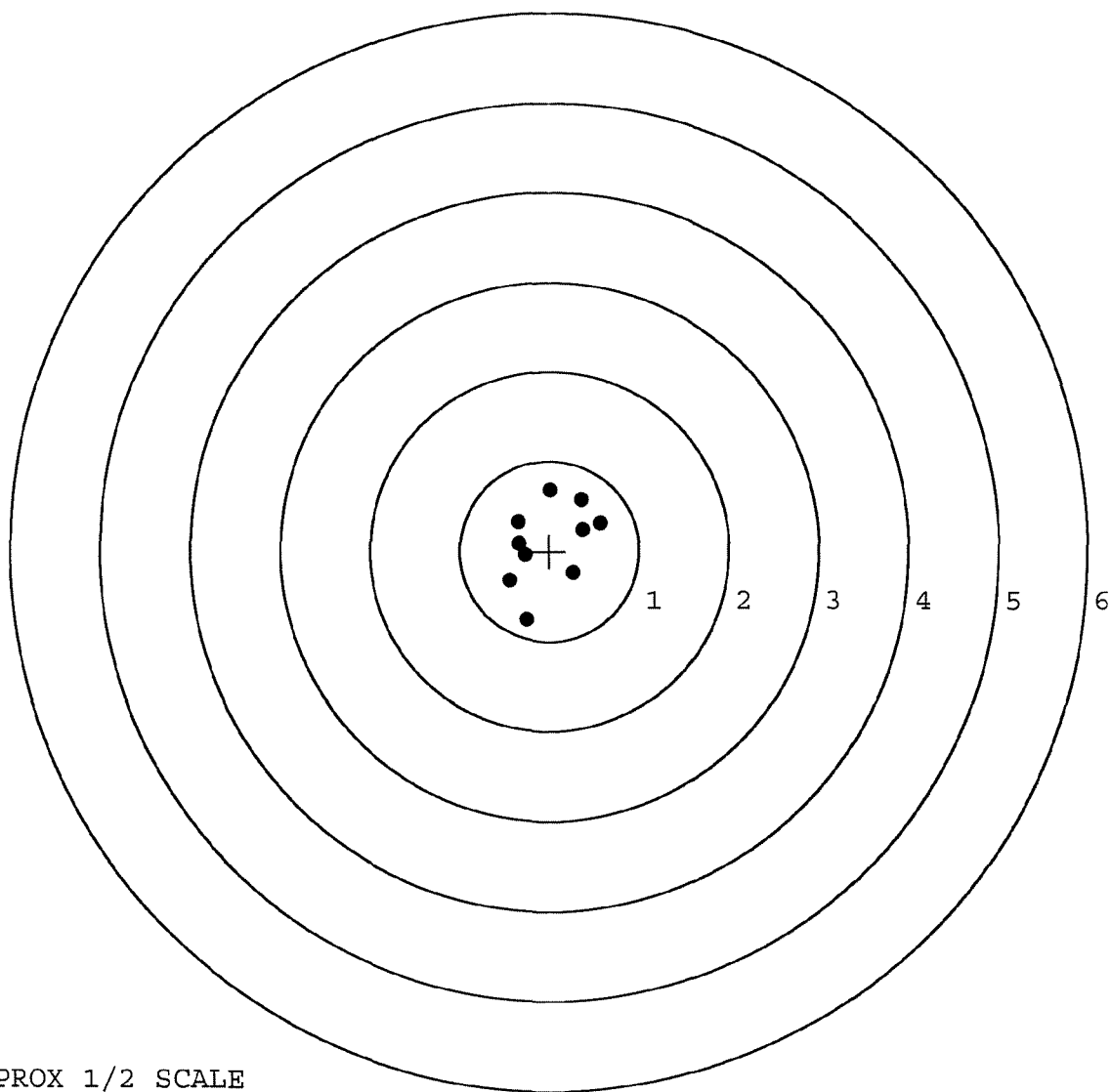
MAX RADIUS: 0.879

MEAN RADIUS: 0.517

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



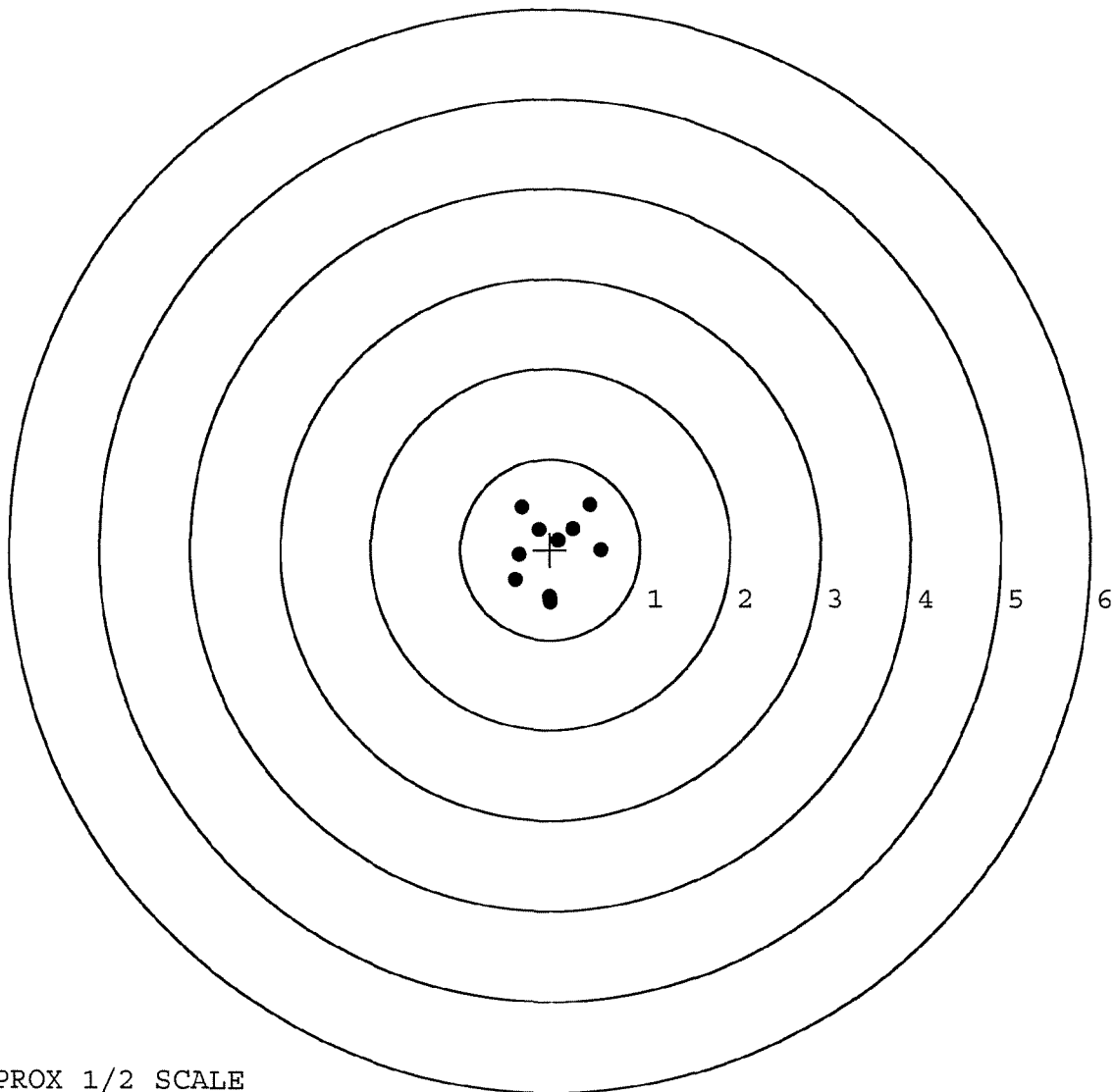
TARGET APPROX 1/2 SCALE

BARBER - M24 0175236

SERIAL NUMBER: G6680323. 0
 TARGET NUMBER: 3
 FILE DATE: 09/05/2007
 FILE TIME: 05:32

POINT#	X	Y
1:	0.004	-0.586
2:	0.567	-0.010
3:	0.441	0.499
4:	0.250	0.230
5:	0.090	0.106
6:	-0.317	0.471
7:	-0.128	0.223
8:	-0.345	-0.065
9:	-0.390	-0.334
10:	-0.010	-0.526

X CENTROID: 0.016
 Y CENTROID: 0.001
 POA TO CENTROID: 0.016
 HORZ SPREAD: 0.957
 VERT SPREAD: 1.085
 GROUP SPREAD: 1.177
 MIN RADIUS: 0.129
 MAX RADIUS: 0.655
 MEAN RADIUS: 0.451
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



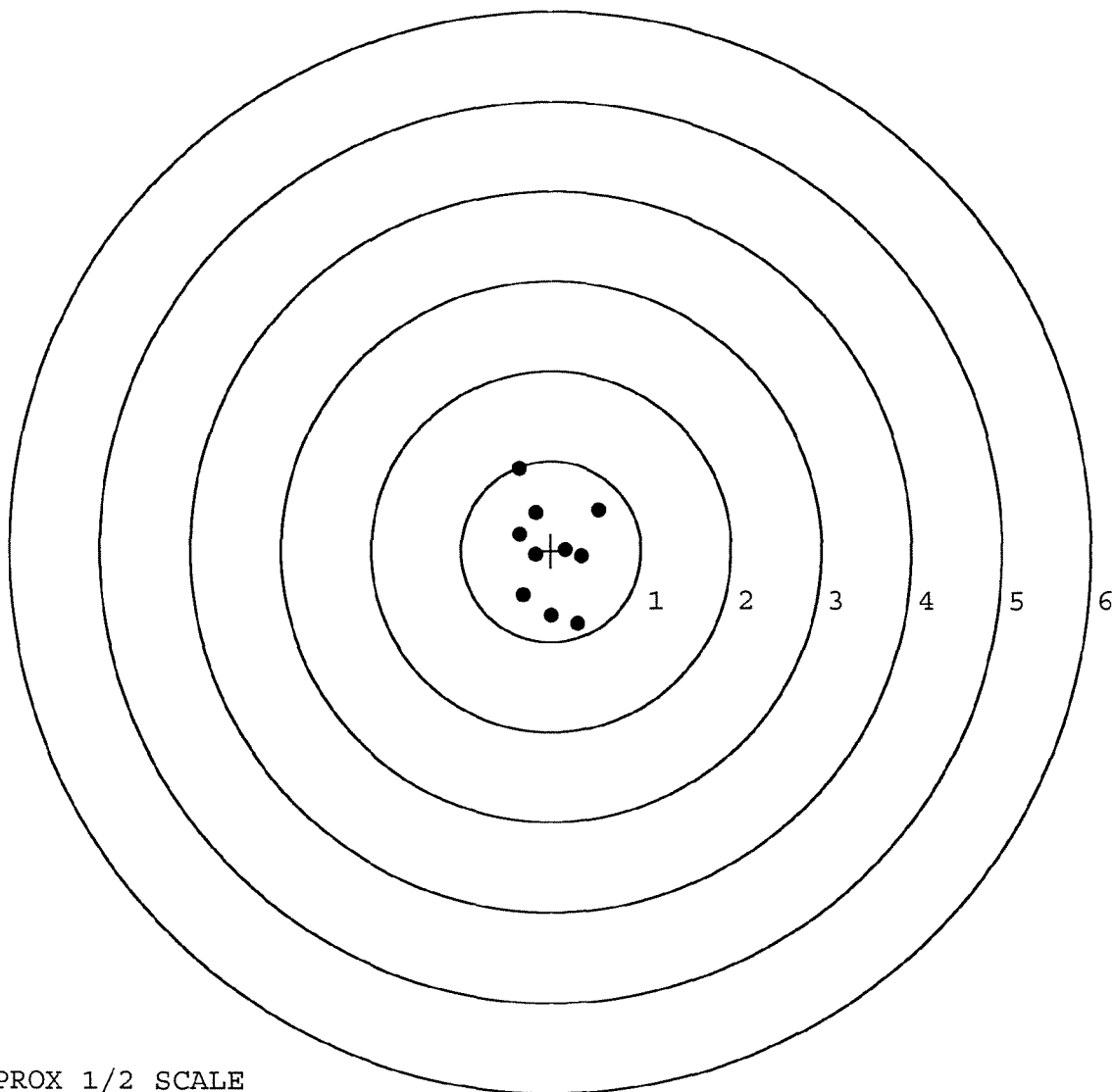
TARGET APPROX 1/2 SCALE

BARBER - M24 0175237

SERIAL NUMBER: G6680323. __0
 TARGET NUMBER: 4
 FILE DATE: 09/05/2007
 FILE TIME: 05:32

POINT#	X	Y
1:	-0.351	0.915
2:	0.298	-0.809
3:	0.002	-0.719
4:	-0.309	-0.493
5:	0.533	0.458
6:	0.346	-0.068
7:	0.162	0.012
8:	-0.171	-0.050
9:	-0.167	0.422
10:	-0.347	0.181

X CENTROID: 0.000
 Y CENTROID: -0.015
 POA TO CENTROID: 0.015
 HORZ SPREAD: 0.884
 VERT SPREAD: 1.724
 GROUP SPREAD: 1.842
 MIN RADIUS: 0.165
 MAX RADIUS: 0.994
 MEAN RADIUS: 0.538
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

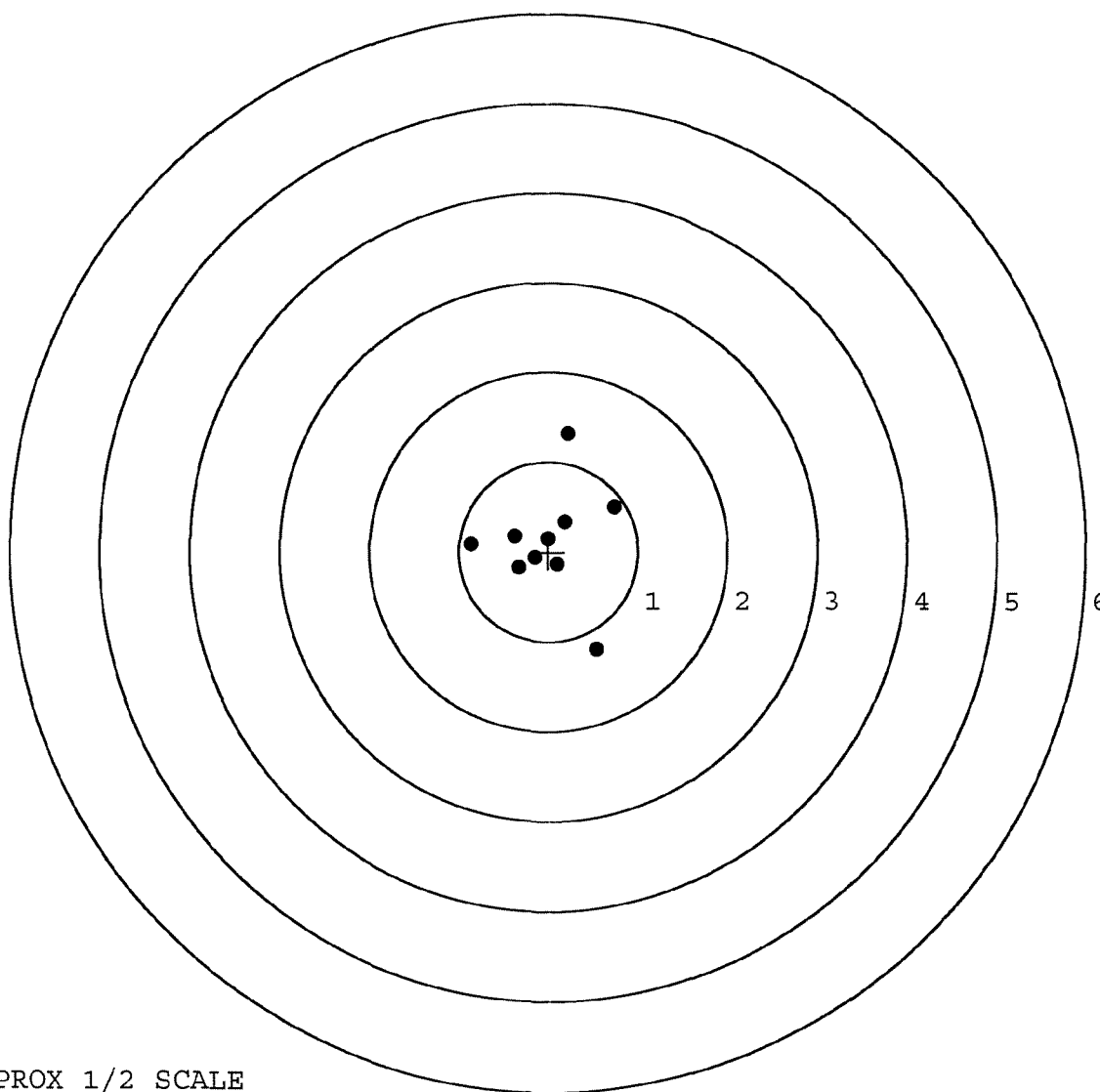


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680323. __0
 TARGET NUMBER: 5
 FILE DATE: 09/05/2007
 FILE TIME: 05:32

POINT#	X	Y
1:	0.223	1.309
2:	0.739	0.499
3:	0.535	-1.091
4:	-0.864	0.093
5:	0.180	0.334
6:	0.103	-0.140
7:	-0.327	-0.179
8:	-0.384	0.179
9:	0.001	0.150
10:	-0.153	-0.065

X CENTROID: 0.005
 Y CENTROID: 0.109
 POA TO CENTROID: 0.109
 HORZ SPREAD: 1.603
 VERT SPREAD: 2.400
 GROUP SPREAD: 2.420
 MIN RADIUS: 0.041
 MAX RADIUS: 1.312
 MEAN RADIUS: 0.590
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE