

G 6616306

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

- INSTUCTION BOOK 3518

proof of purchase



owner registration sticker

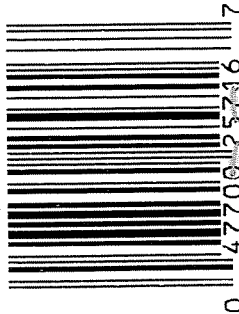


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6616306

UPC



BARBER - M24 0136407

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
KINZER V. REMINGTON

BARBER - M24 0136407 36446

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616306

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	WIN
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-15-07	A.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-15-07	A.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-15-07	A.P.D.
	D) OIL FIRING PIN ASSEMBLY		2-15-07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	mm
F004 REV 5/2006				

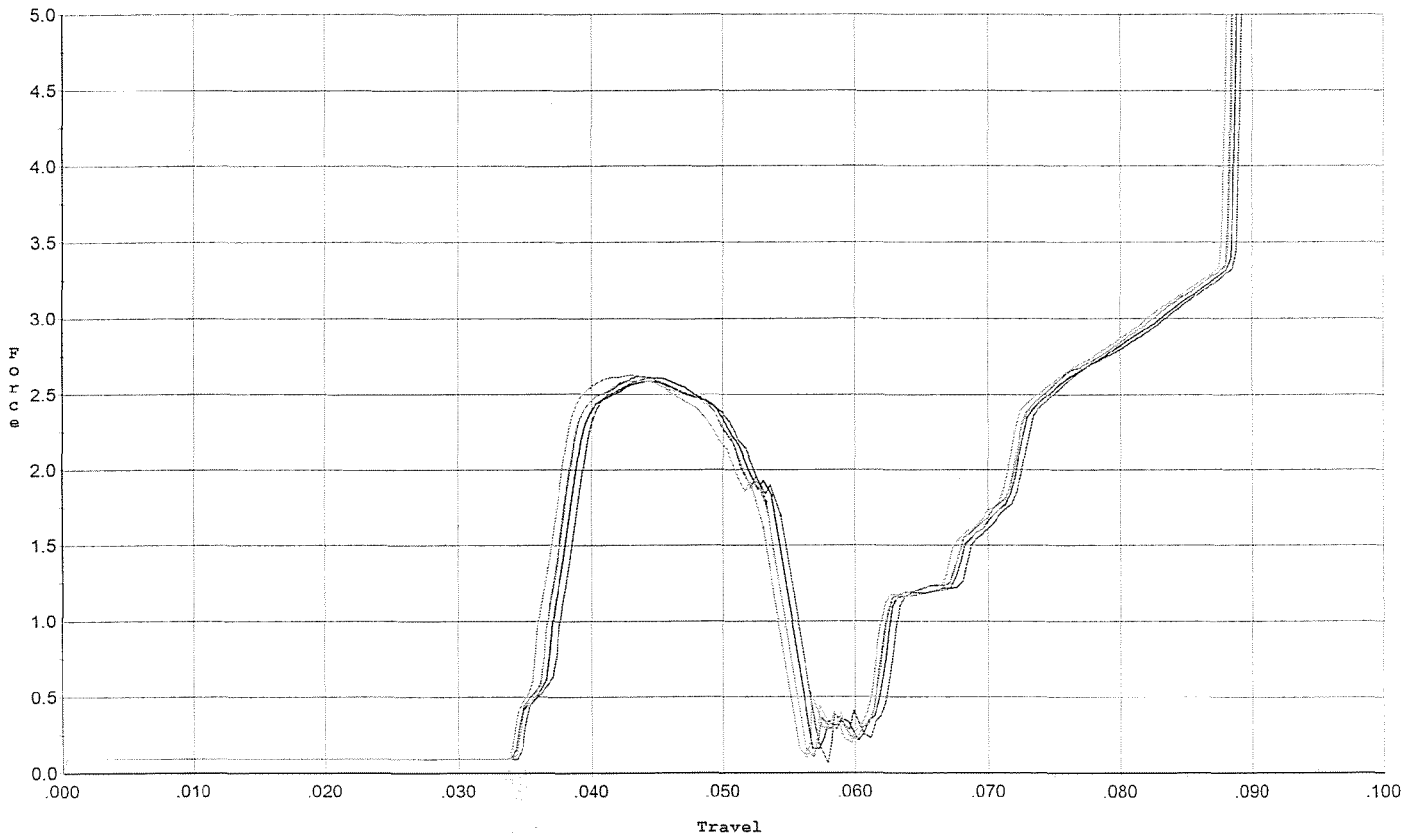
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>4.75</u> <u>5.0</u>	2-20-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.0</u> <u>3.25</u>	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.0245</u>	2-20-07	TRW
	J) ASSEMBLE STOCK		2-15-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	nom
	M) IRON SIGHT ALIGNMENT		2-20-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	nom
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	2/16/07	nom
	CH over five Rds MALFUNCTION	CORRECTION OK	2-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		2-20-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.43</u> <u>2.44</u> <u>2.49</u> <u>2.42</u>	2-19-07	TRW
	C) FUNCTION		2-20-07	nom
690	PACK		3-22-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



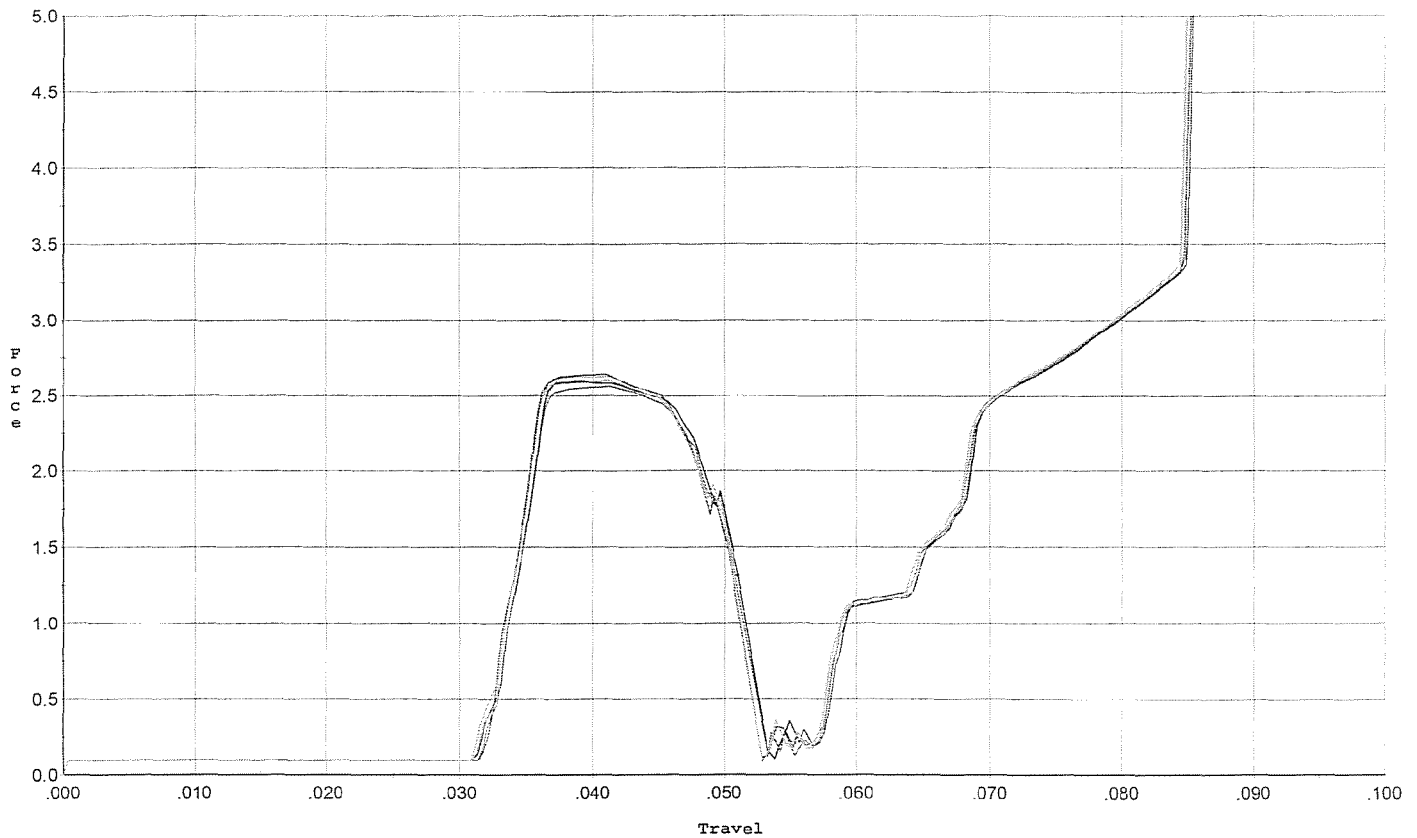
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.609	0.054	0.035	0.039	0.044		Set Trigger
2	2.585	0.054	0.034	0.039	0.043		Set Trigger
3	2.618	0.053	0.034	0.039	0.043		Set Trigger
4	2.592	0.053	0.035	0.039	0.043		Set Trigger
5	2.628	0.053	0.034	0.038	0.043		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/18/07

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



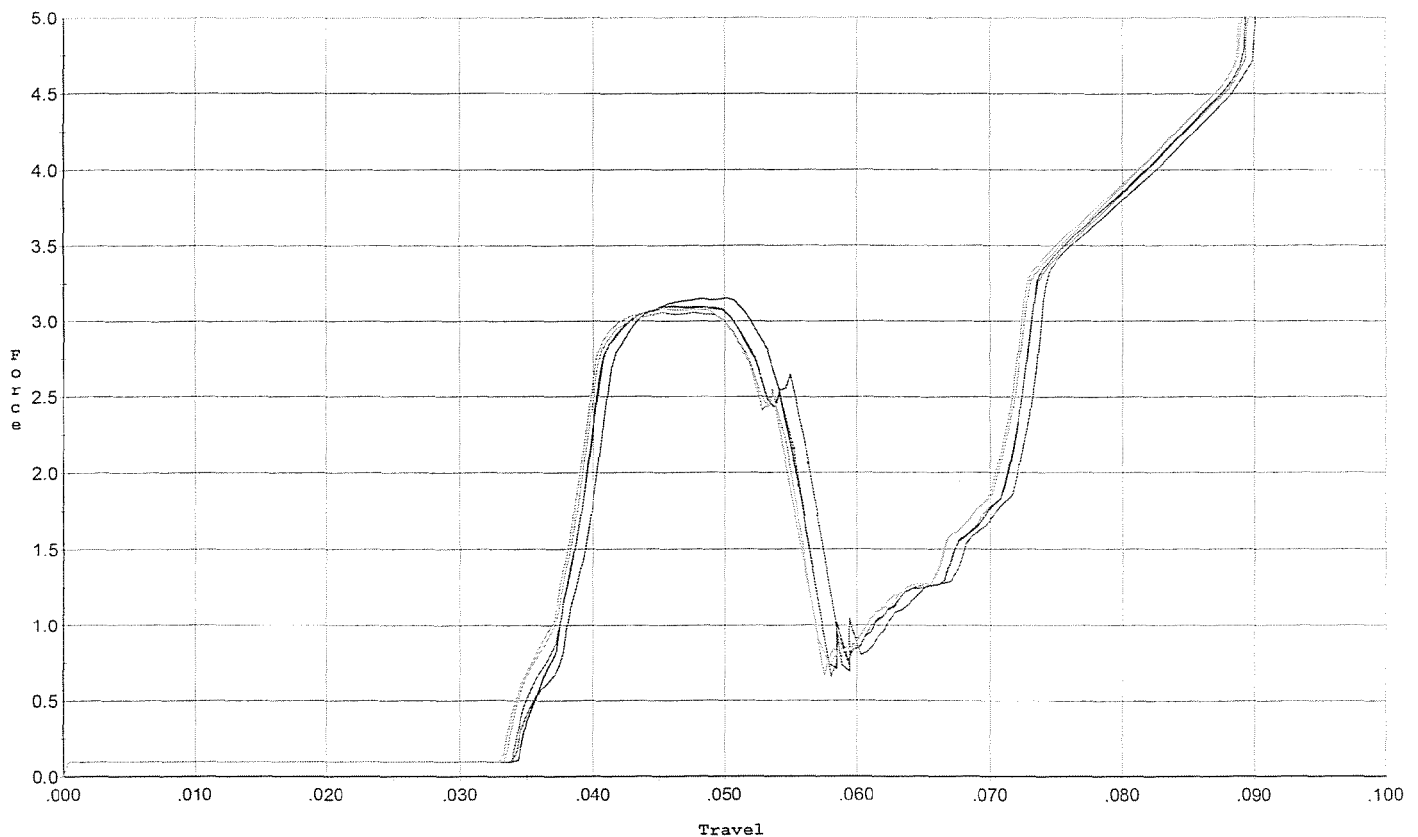
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.640	0.050	0.032	0.038	0.043		Set Trigger
2	2.598	0.051	0.032	0.038	0.043		Set Trigger
3	2.564	0.050	0.032	0.039	0.041		Set Trigger
4	2.601	0.050	0.031	0.038	0.042		Set Trigger
5	2.625	0.050	0.031	0.038	0.042		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/18/07

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	3.150	0.056	0.034	0.038	0.056		Set Trigger
2	3.096	0.056	0.035	0.038	0.054		Set Trigger
3	3.095	0.055	0.034	0.038	0.054		Set Trigger
4	3.083	0.054	0.033	0.038	0.053		Set Trigger
5	3.055	0.055	0.034	0.038	0.054		Set Trigger

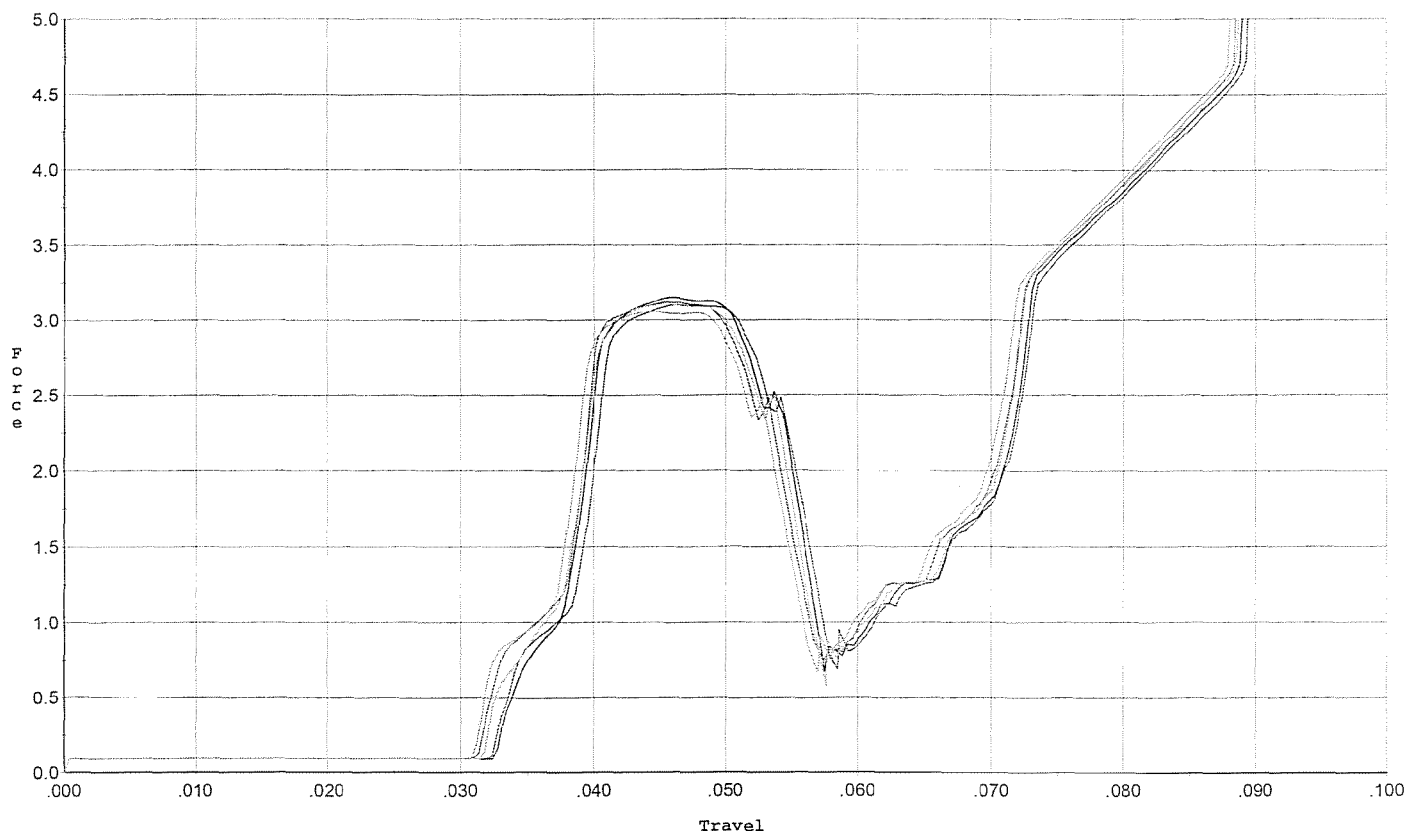
Aug 3.09

BARBER - M24 0136413

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



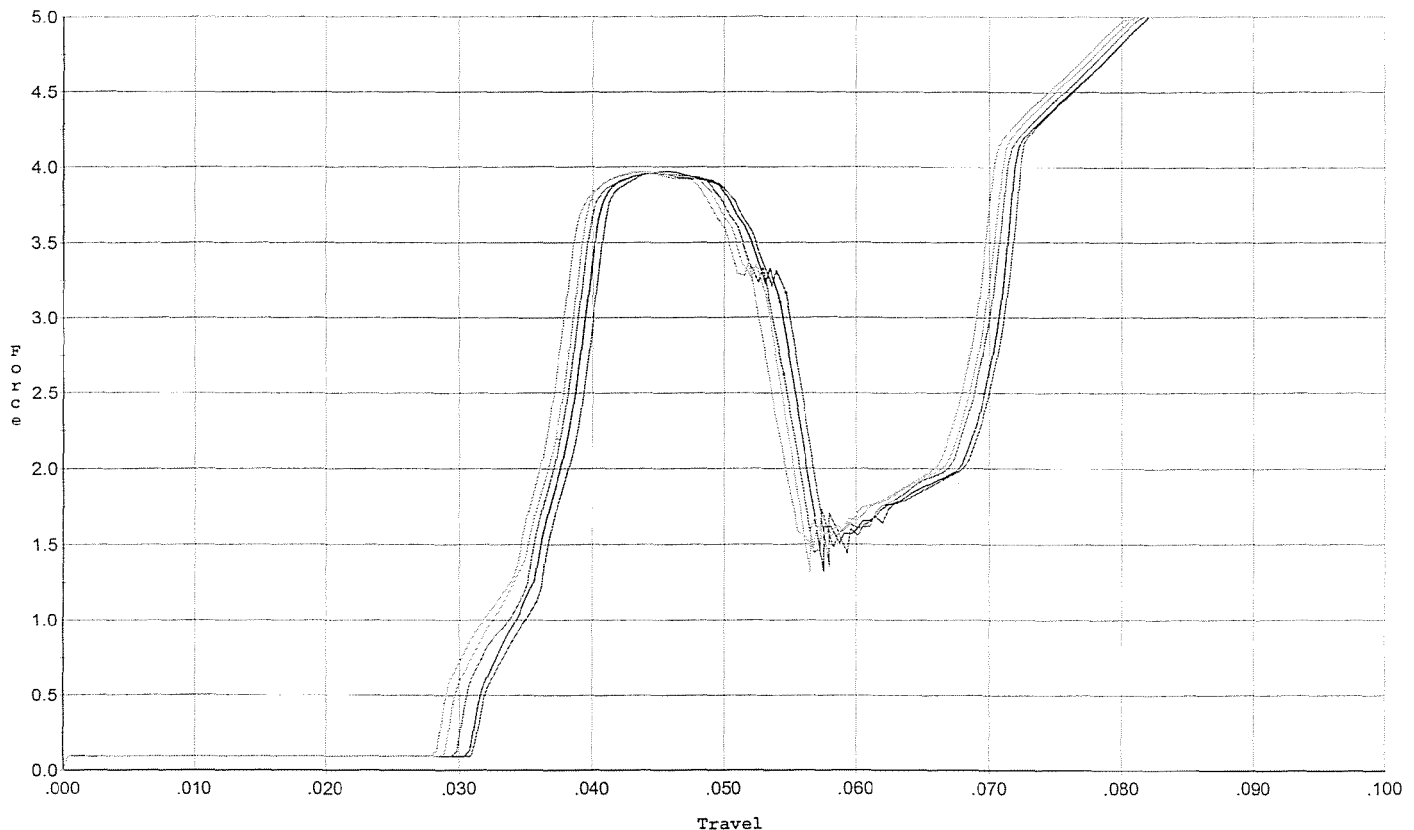
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.056	0.033	0.039	0.055		Set Trigger
2	3.149	0.054	0.033	0.038	0.054		Set Trigger
3	3.117	0.053	0.032	0.039	0.053		Set Trigger
4	3.106	0.054	0.032	0.039	0.054		Set Trigger
5	3.057	0.053	0.031	0.038	0.053		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



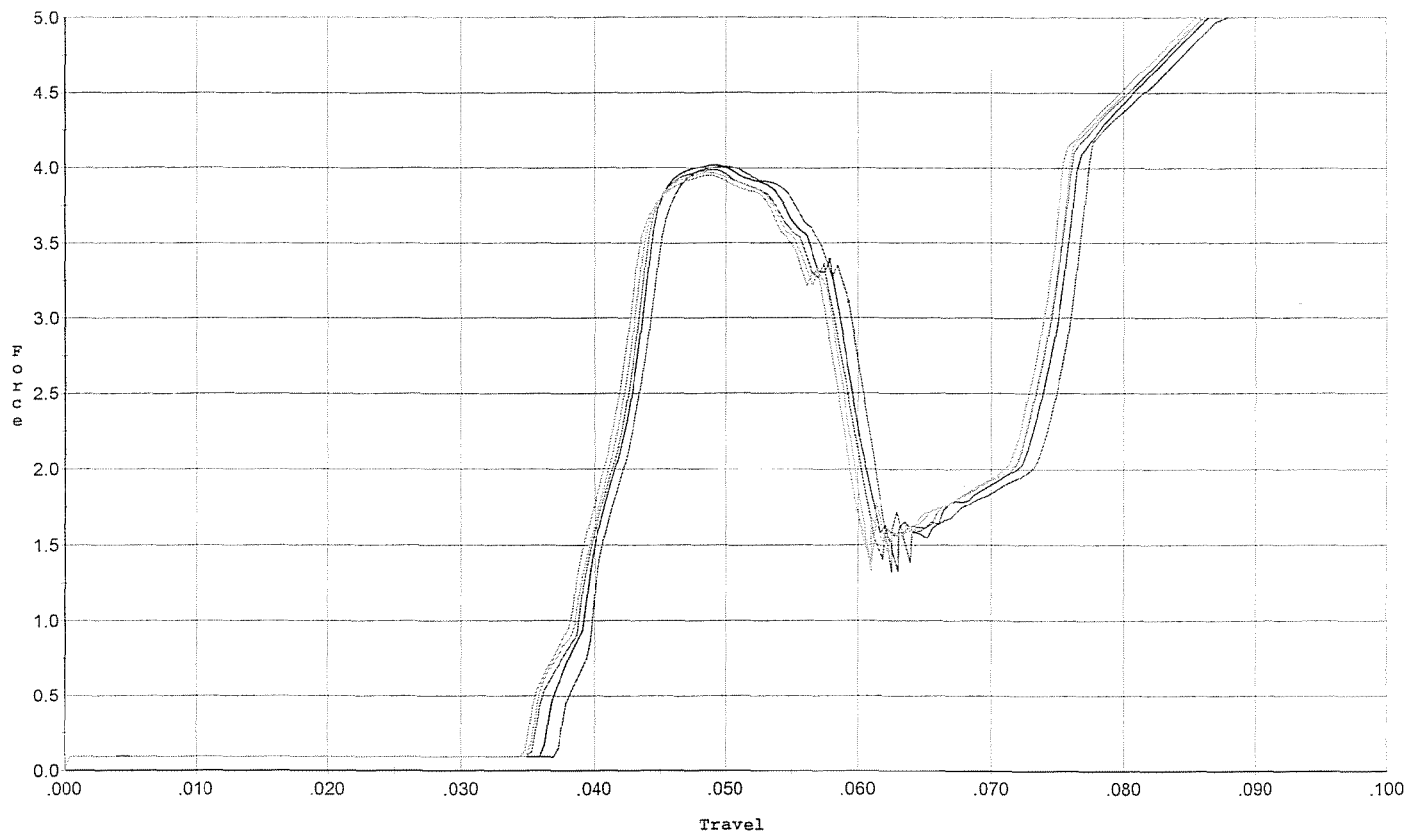
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.971	0.055	0.031	0.036	0.072		Set Trigger
2	3.961	0.054	0.031	0.036	0.072		Set Trigger
3	3.957	0.055	0.030	0.036	0.073		Set Trigger
4	3.970	0.053	0.029	0.036	0.073		Set Trigger
5	3.961	0.052	0.029	0.036	0.071		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



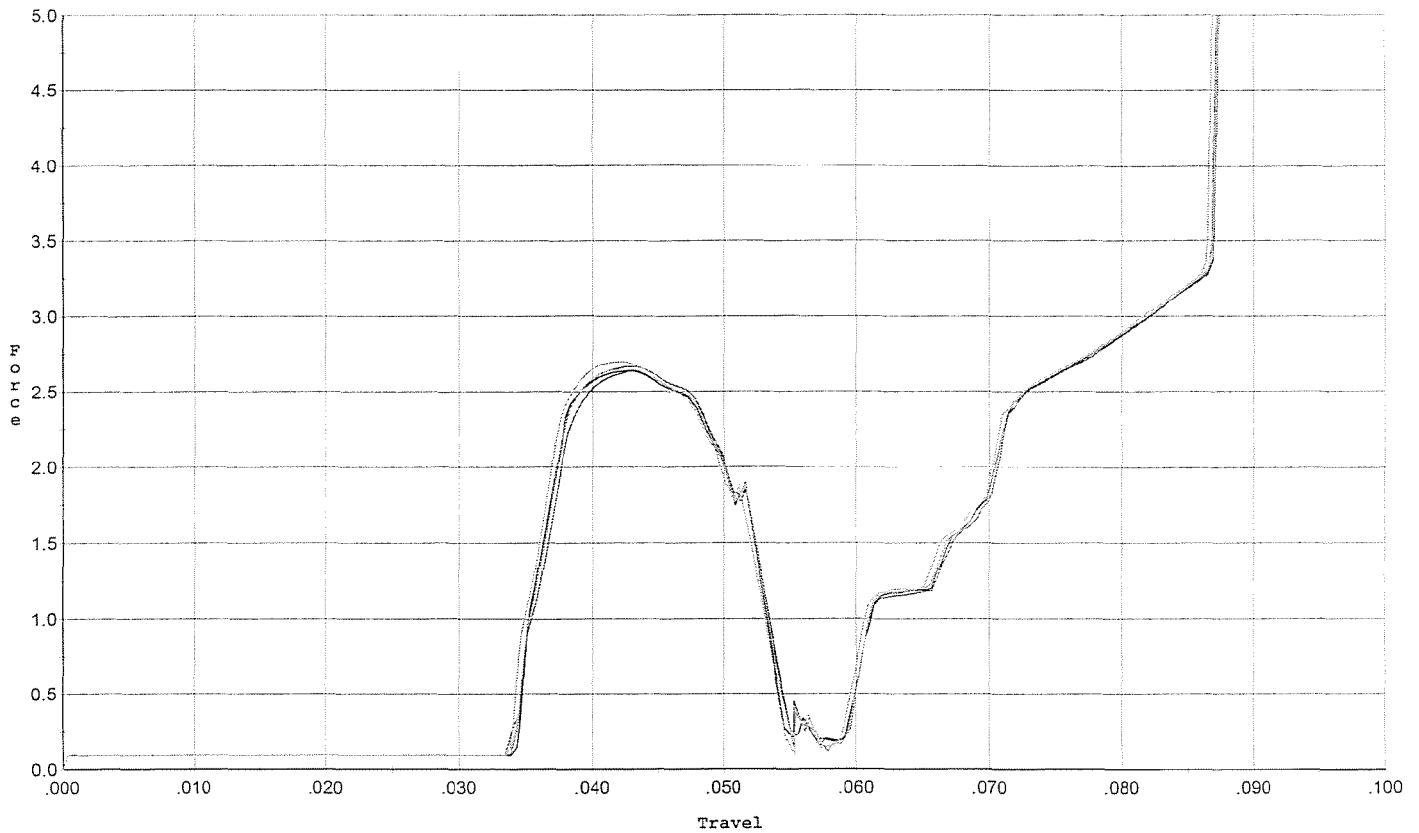
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.009	0.059	0.037	0.038	0.073		Set Trigger
2	4.019	0.058	0.036	0.038	0.071		Set Trigger
3	3.987	0.059	0.036	0.037	0.073		Set Trigger
4	3.969	0.058	0.035	0.038	0.071		Set Trigger
5	3.949	0.057	0.035	0.038	0.070		Set Trigger

Aug 3.98

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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



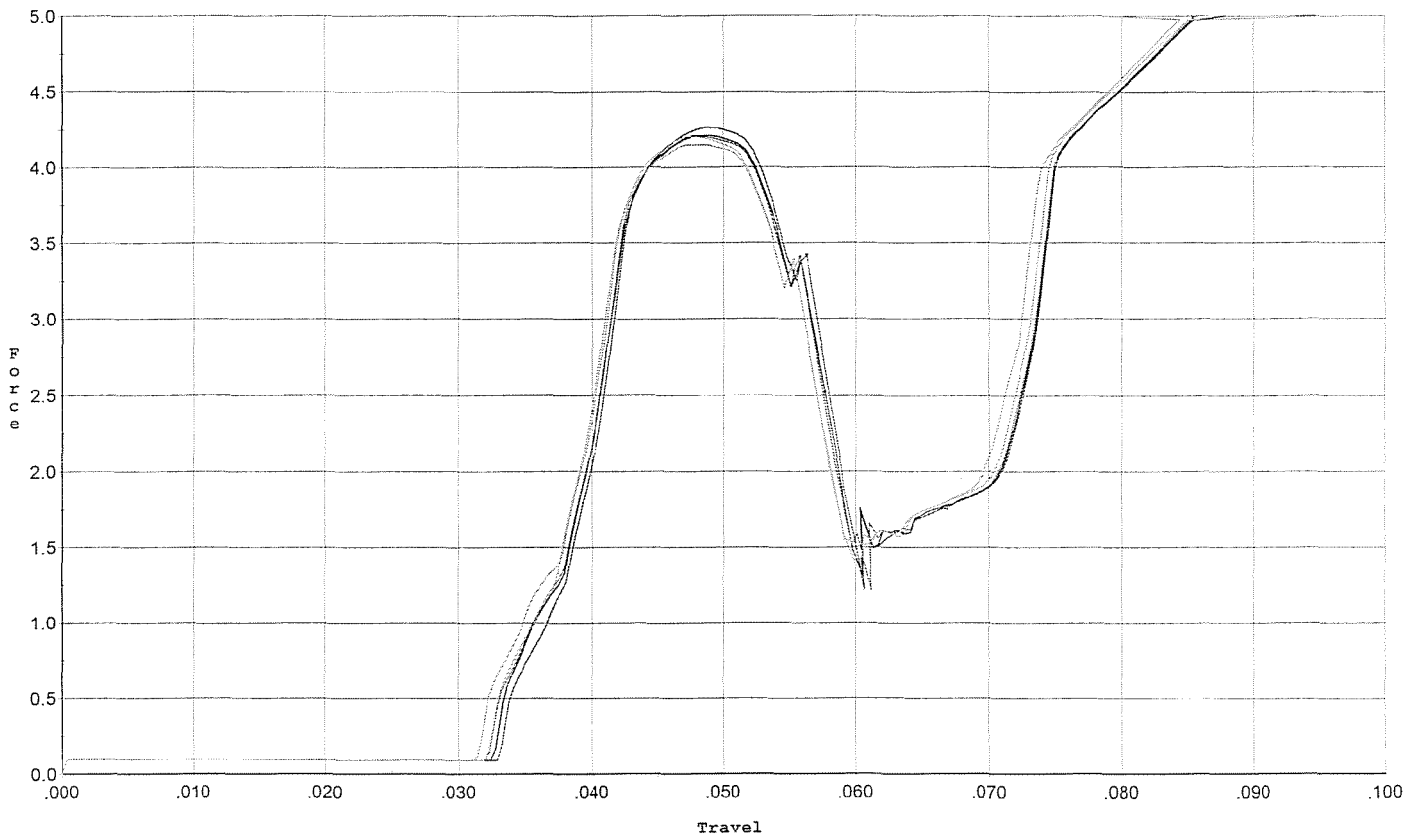
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.052	0.034	0.039	0.042		Set Trigger
2	2.639	0.052	0.034	0.039	0.042		Set Trigger
3	2.668	0.052	0.034	0.039	0.042		Set Trigger
4	2.651	0.052	0.034	0.039	0.042		Set Trigger
5	2.699	0.053	0.034	0.038	0.044		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/18/07

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	4.262	0.056	0.033	0.037	0.075		Set Trigger
2	4.211	0.058	0.033	0.037	0.077		Set Trigger
3	4.202	0.056	0.033	0.037	0.074		Set Trigger
4	4.205	0.055	0.032	0.037	0.074		Set Trigger
5	4.150	0.055	0.032	0.037	0.074		Set Trigger

Avg 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616306.___0
FILE DATE AND TIME: 02/16/2007 23:20

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.073
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.733
The Distance from POA to Centroid Target #1:	0.357
The Distance from Centroid Target #2 to Centroid Target #1:	0.479
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.386
The Distance from Centroid Target #5 to Centroid Target #1:	0.361

BARBER - M24 0136419

SERIAL NUMBER: G6616306. __0

TARGET NUMBER: 1

FILE DATE: 02/16/2007

FILE TIME: 23:20

X CENTROID: 0.274

Y CENTROID: -0.229

POA TO CENTROID: 0.357

HORZ SPREAD: 1.894

VERT SPREAD: 2.959

GROUP SPREAD: 2.983

MIN RADIUS: 0.054

MAX RADIUS: 1.771

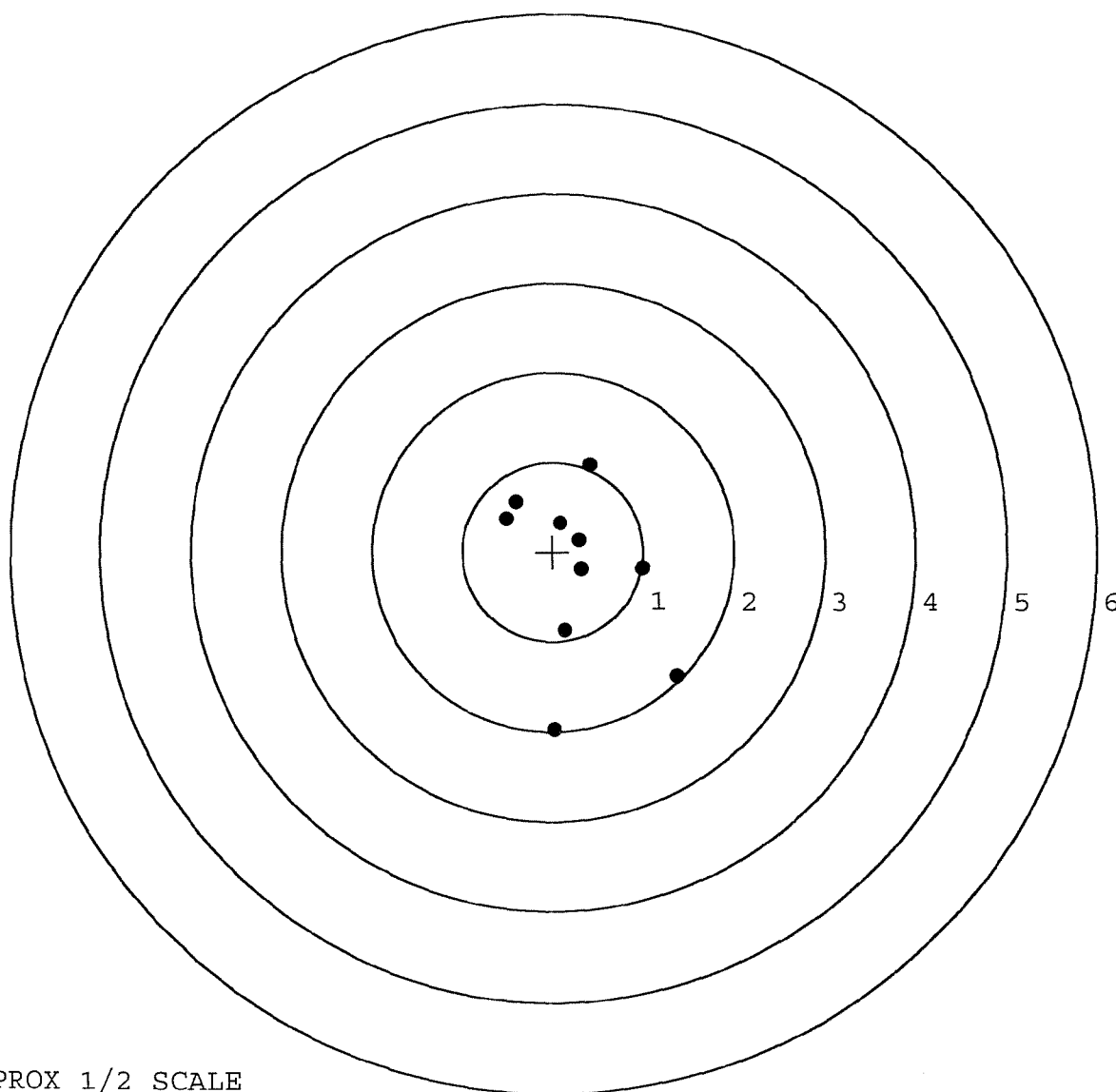
MEAN RADIUS: 0.901

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.412	0.976
2:	0.082	0.325
3:	0.294	0.132
4:	0.322	-0.204
5:	0.998	-0.187
6:	0.141	-0.881
7:	1.379	-1.386
8:	0.034	-1.983
9:	-0.515	0.364
10:	-0.412	0.557



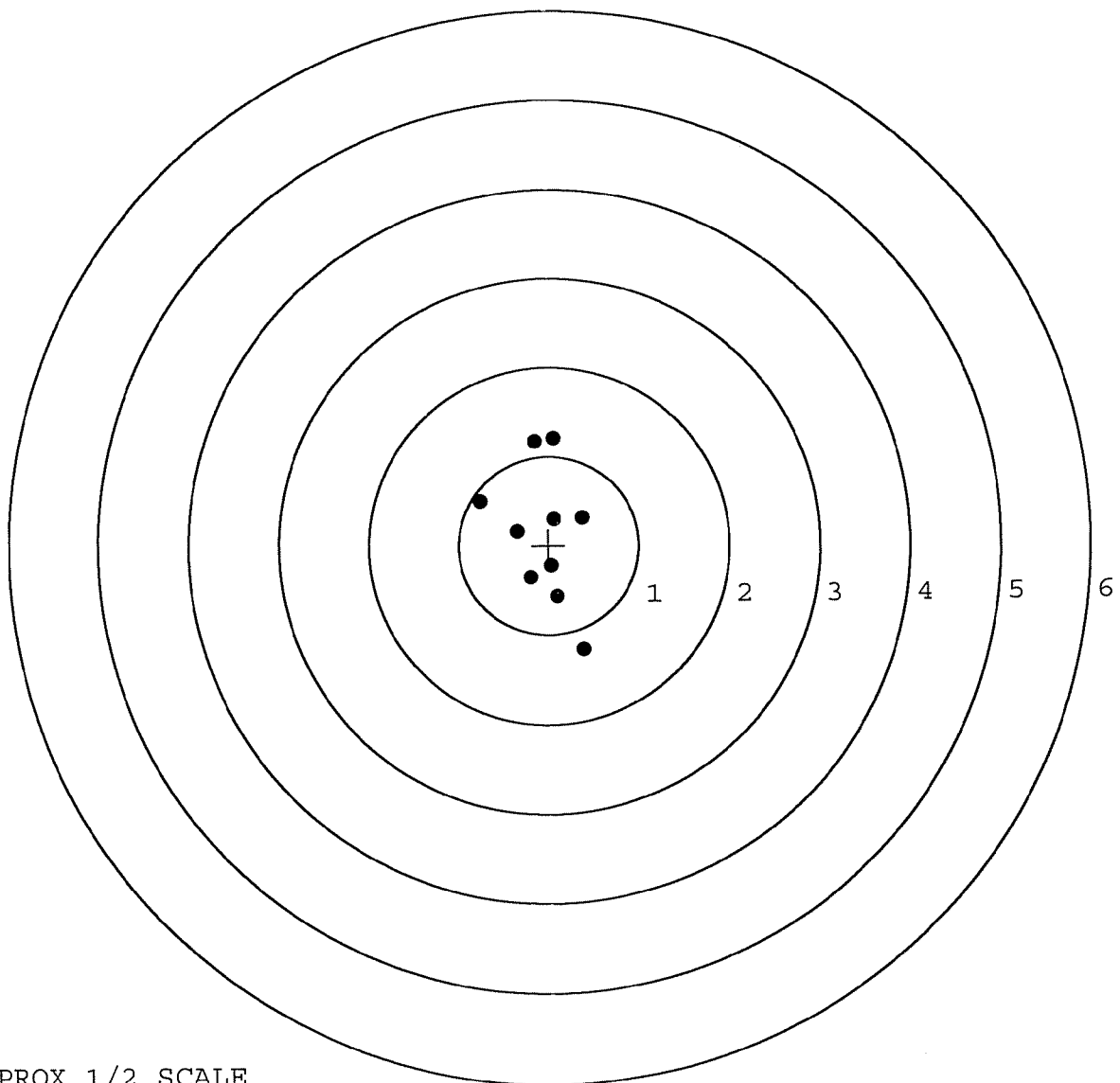
TARGET APPROX 1/2 SCALE

BARBER - M24 0136420

SERIAL NUMBER: G6616306. __0
 TARGET NUMBER: 2
 FILE DATE: 02/16/2007
 FILE TIME: 23:20

POINT#	X	Y
1:	-0.148	1.172
2:	0.063	1.202
3:	-0.756	0.501
4:	-0.348	0.164
5:	0.065	0.297
6:	0.374	0.310
7:	-0.205	-0.362
8:	0.031	-0.233
9:	0.096	-0.578
10:	0.382	-1.174

X CENTROID: -0.045
 Y CENTROID: 0.130
 POA TO CENTROID: 0.137
 HORZ SPREAD: 1.138
 VERT SPREAD: 2.376
 GROUP SPREAD: 2.405
 MIN RADIUS: 0.200
 MAX RADIUS: 1.372
 MEAN RADIUS: 0.687
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



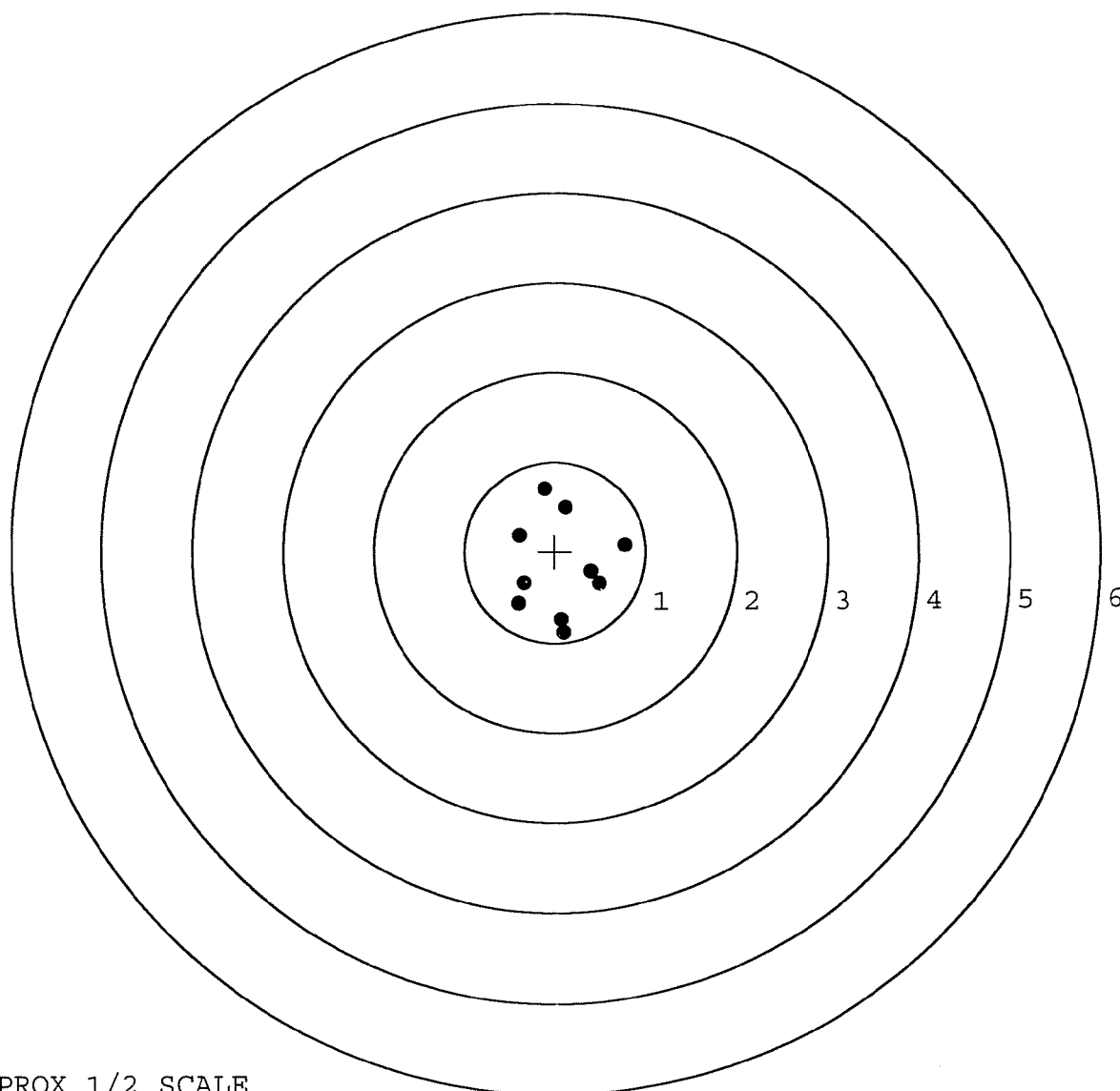
TARGET APPROX 1/2 SCALE

BARBER - M24 0136421

SERIAL NUMBER: G6616306. __0
TARGET NUMBER: 3
FILE DATE: 02/16/2007
FILE TIME: 23:20

POINT#	X	Y
1:	0.125	0.495
2:	-0.108	0.701
3:	0.769	0.073
4:	0.487	-0.356
5:	0.396	-0.222
6:	-0.391	0.181
7:	-0.346	-0.352
8:	-0.404	-0.571
9:	0.073	-0.747
10:	0.097	-0.891

X CENTROID: 0.070
Y CENTROID: -0.169
POA TO CENTROID: 0.183
HORZ SPREAD: 1.173
VERT SPREAD: 1.592
GROUP SPREAD: 1.605
MIN RADIUS: 0.330
MAX RADIUS: 0.888
MEAN RADIUS: 0.604
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



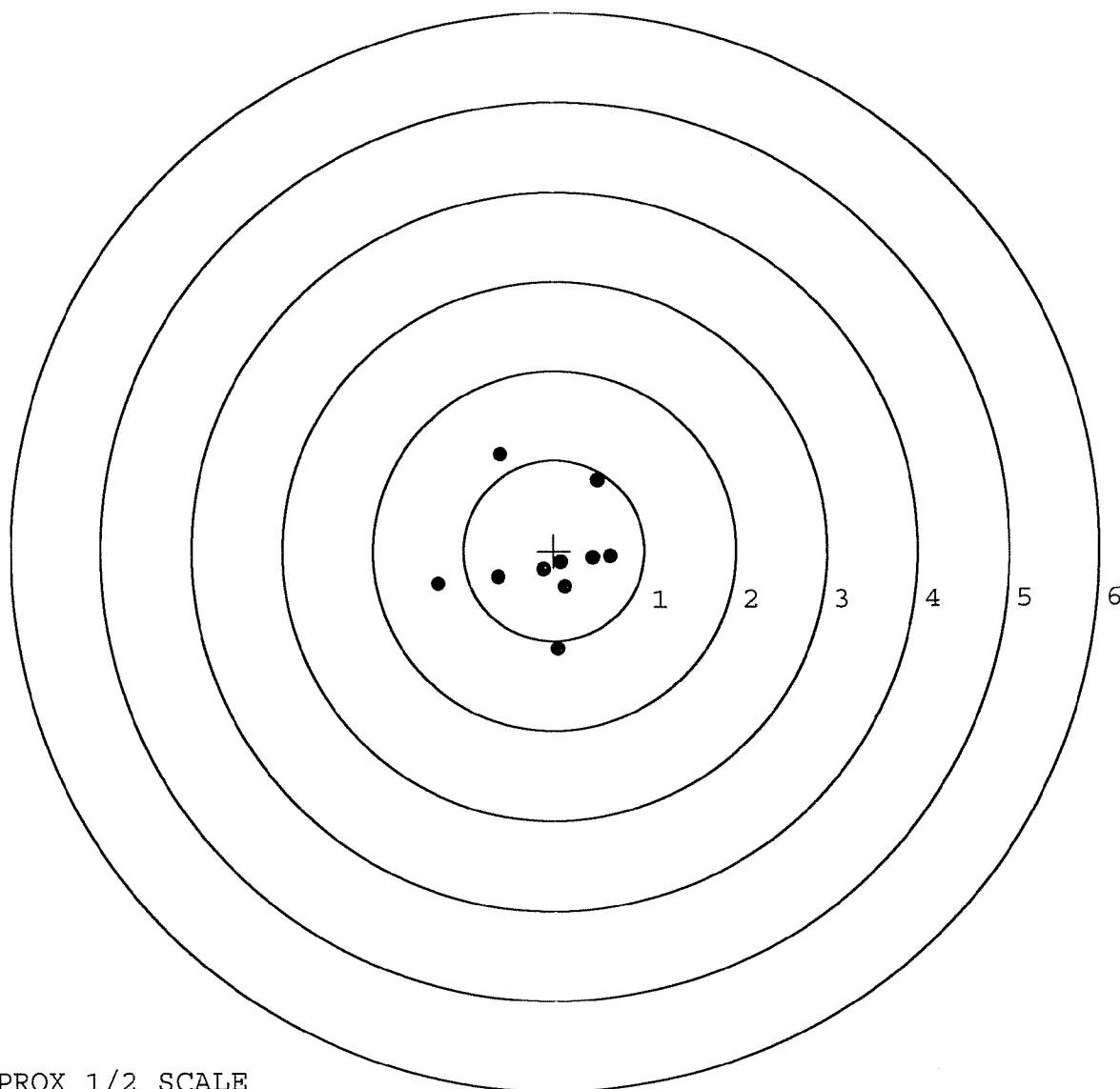
TARGET APPROX 1/2 SCALE

BARBER - M24 0136422

SERIAL NUMBER: G6616306. __0
 TARGET NUMBER: 4
 FILE DATE: 02/16/2007
 FILE TIME: 23:20

POINT#	X	Y
1:	-0.589	1.070
2:	0.482	0.776
3:	-1.281	-0.364
4:	-0.617	-0.293
5:	0.043	-1.098
6:	-0.119	-0.211
7:	0.076	-0.130
8:	0.125	-0.401
9:	0.429	-0.081
10:	0.625	-0.072

X CENTROID: -0.083
 Y CENTROID: -0.080
 POA TO CENTROID: 0.115
 HORZ SPREAD: 1.906
 VERT SPREAD: 2.168
 GROUP SPREAD: 2.258
 MIN RADIUS: 0.136
 MAX RADIUS: 1.257
 MEAN RADIUS: 0.702
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



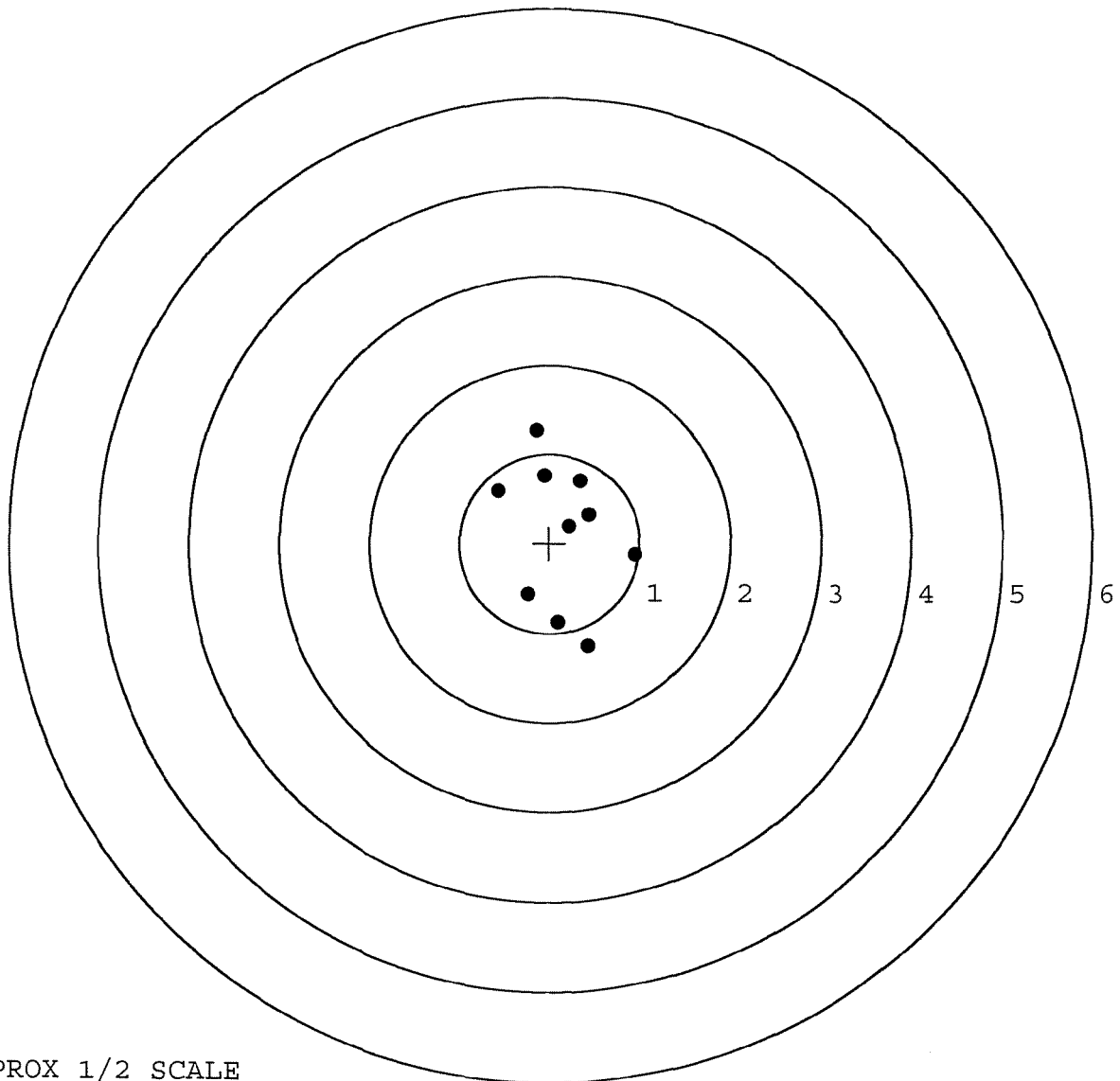
TARGET APPROX 1/2 SCALE

BARBER - M24 0136423

SERIAL NUMBER: G6616306. __0
TARGET NUMBER: 5
FILE DATE: 02/16/2007
FILE TIME: 23:20

POINT#	X	Y
1:	-0.567	0.593
2:	-0.059	0.755
3:	-0.147	1.265
4:	0.346	0.700
5:	0.440	0.320
6:	0.219	0.189
7:	0.947	-0.131
8:	-0.237	-0.568
9:	0.097	-0.881
10:	0.437	-1.146

X CENTROID: 0.148
Y CENTROID: 0.110
POA TO CENTROID: 0.184
HORZ SPREAD: 1.514
VERT SPREAD: 2.411
GROUP SPREAD: 2.481
MIN RADIUS: 0.107
MAX RADIUS: 1.289
MEAN RADIUS: 0.772
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE