

BARBER - M24 0173194

G 6672600

**CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON**

BARBER - M24 0173194 M2409173233

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



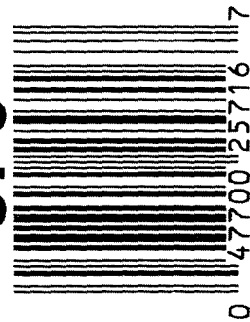
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6672600

UPC



BM FORM

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.



BARBER - M24 0173197 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672600

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	A.P.D.
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	MAGN. FLUX	8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JG
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER	OPERATOR J B	8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	JY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	FB
560	RE-ASSEMBLE ACTION		8/31/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	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	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/10/07	mm
F004 REV 5/2006				

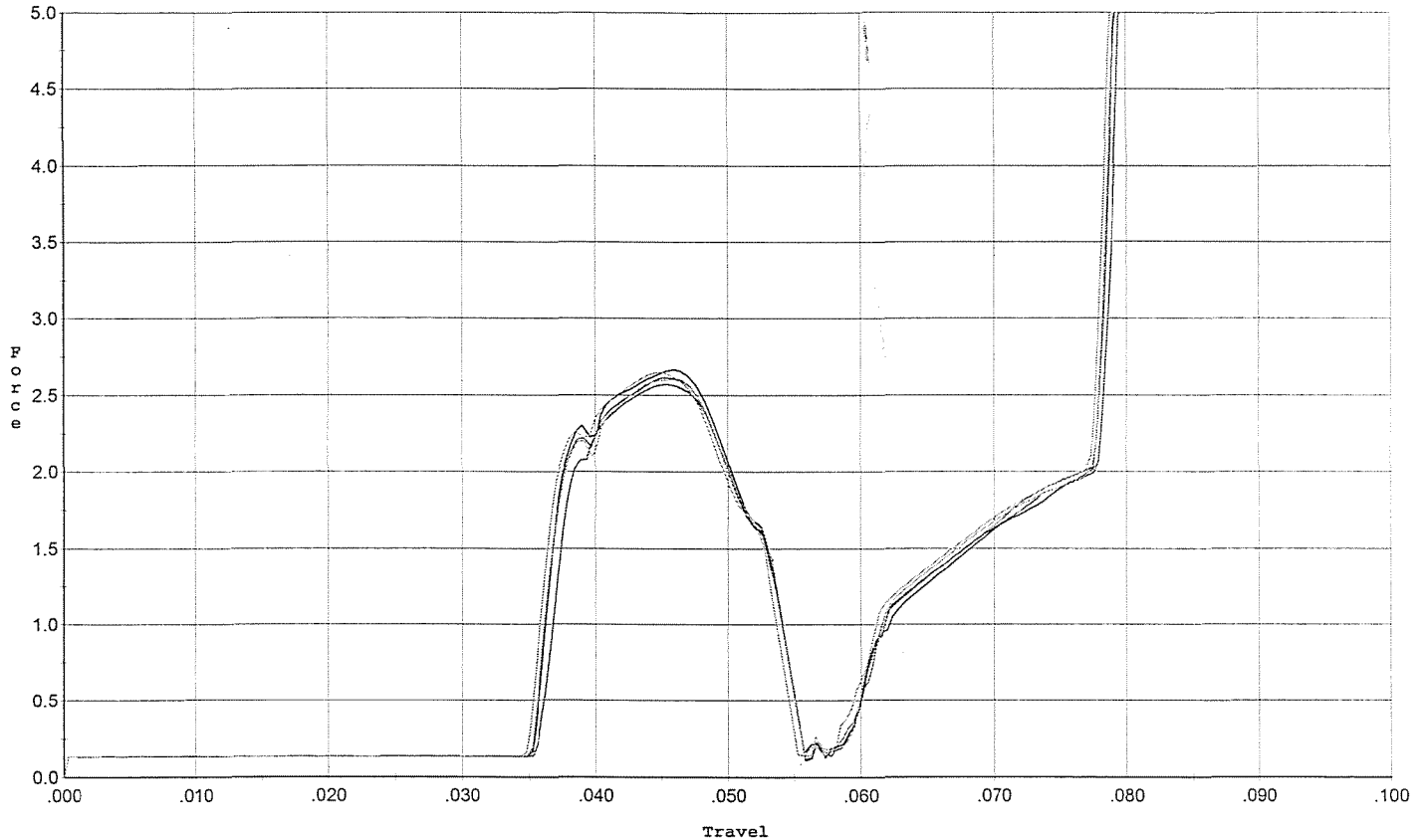
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0173198 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	9-10-07	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	9-10-07	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/10/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.025</u> <u>.024</u>	9-10-07	Fm
	J) ASSEMBLE STOCK		9/11/07	SPD
	K) ASSEMBLE SWIVEL STUDS		9-10-07	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/10/07	nm
	M) IRON SIGHT ALIGNMENT		9/10/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/10/07	nm
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	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.79</u> <u>2.77</u> <u>2.88</u> <u>2.61</u>	9/5/07	RP
	C) FUNCTION		9/10/07	nm
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.



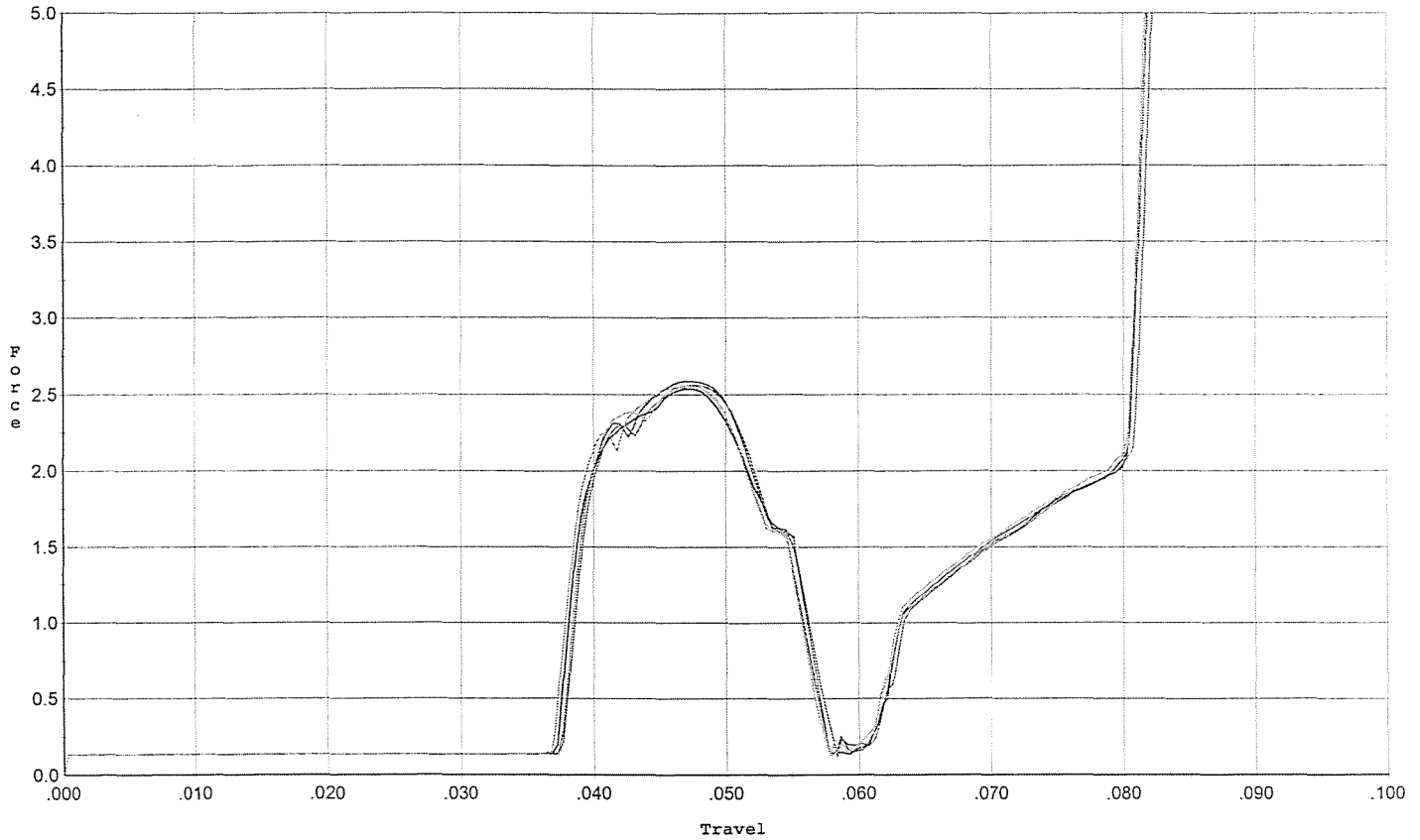
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.053	0.036	0.034	0.042		Set Trigger
2	2.668	0.053	0.035	0.033	0.044		Set Trigger
3	2.613	0.054	0.035	0.033	0.043		Set Trigger
4	2.602	0.053	0.035	0.033	0.043		Set Trigger
5	2.649	0.053	0.035	0.033	0.043		Set Trigger

Aug 2.62

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. after 50 cycles +/- .50 lbs.



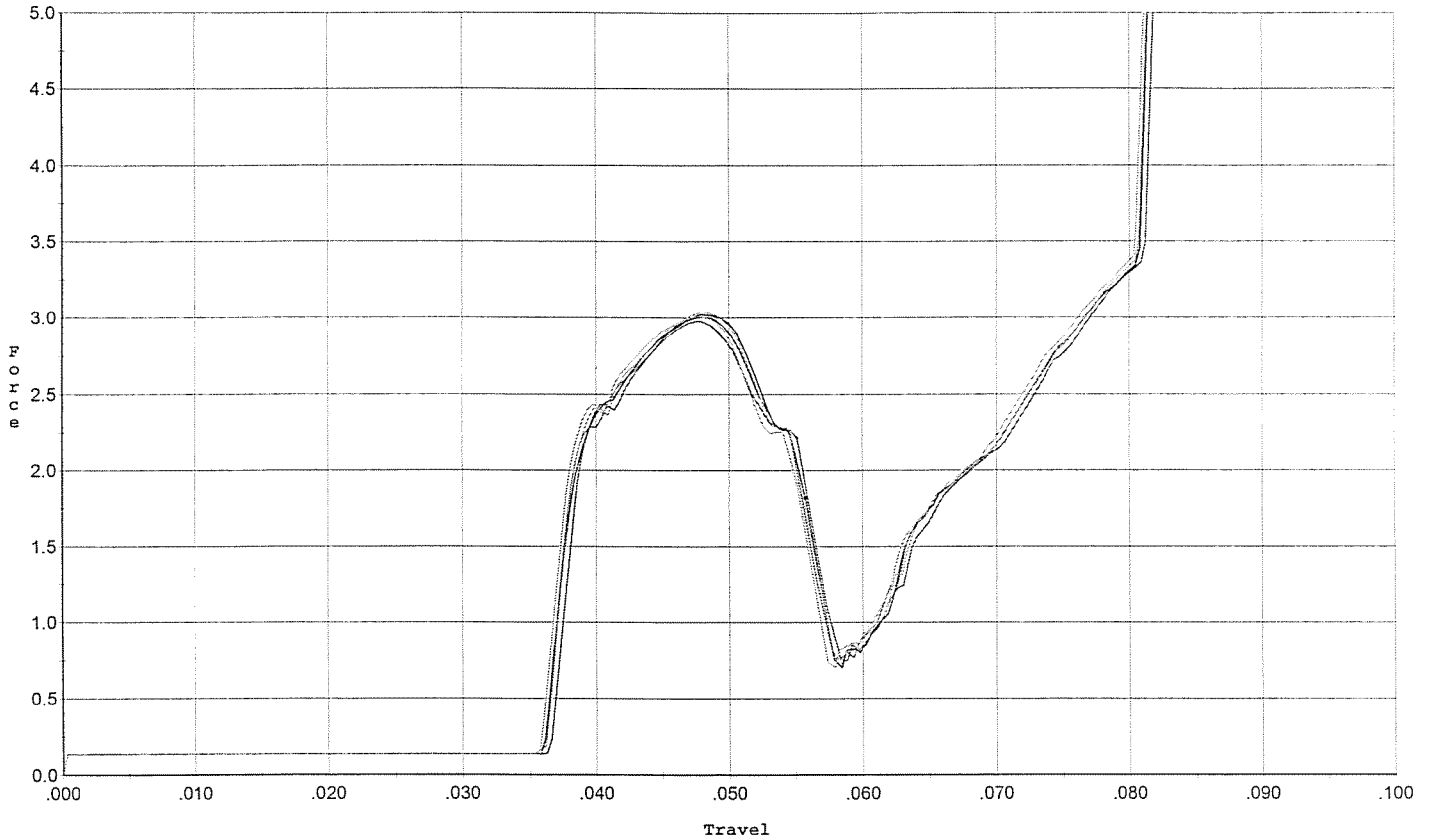
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.588	0.055	0.038	0.034	0.043		Set Trigger
2	2.538	0.055	0.037	0.034	0.042		Set Trigger
3	2.561	0.055	0.038	0.034	0.042		Set Trigger
4	2.567	0.055	0.038	0.034	0.041		Set Trigger
5	2.556	0.055	0.037	0.034	0.042		Set Trigger

Avg 2.56

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. ini. +/- .75 lbs.



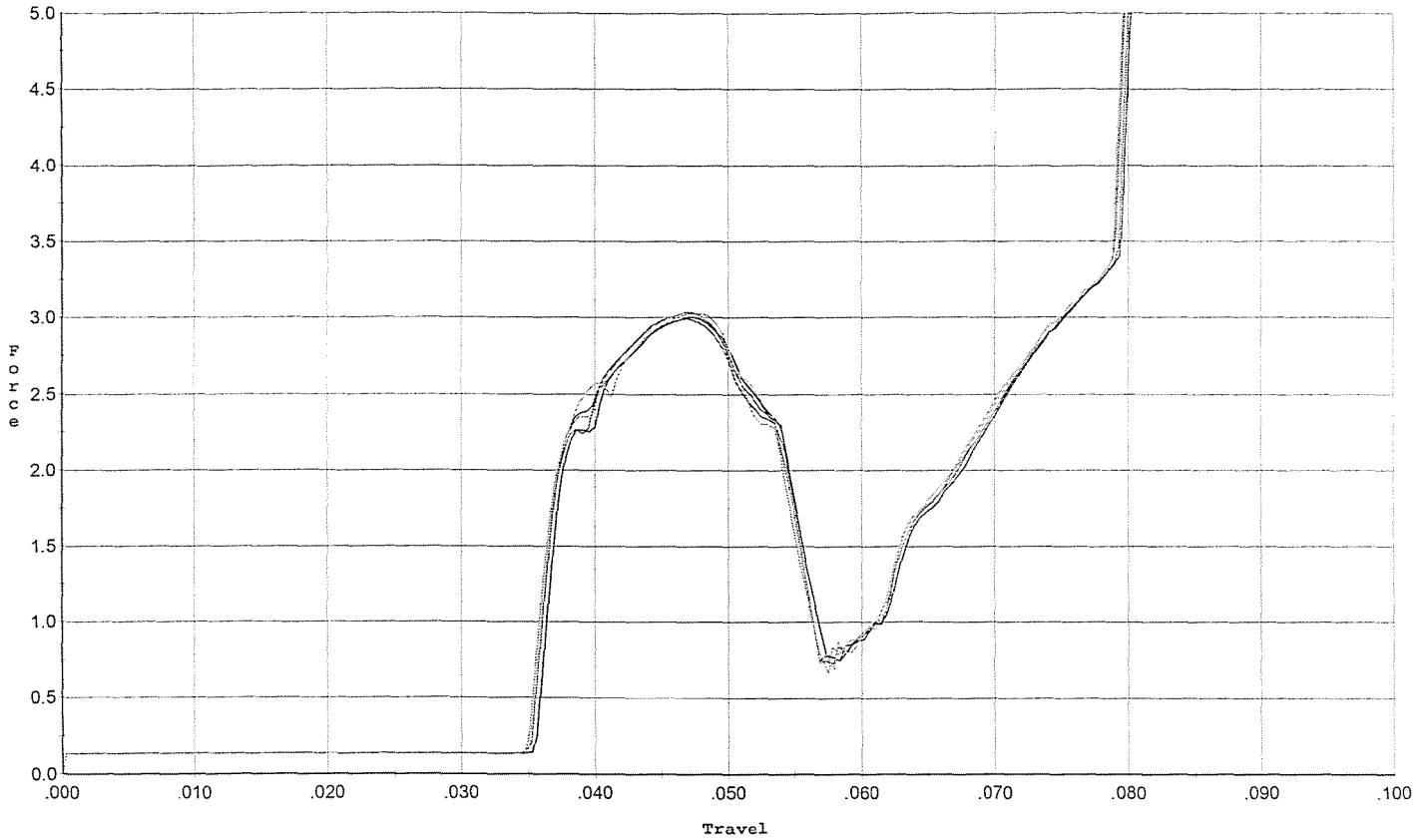
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.055	0.037	0.033	0.052		Set Trigger
2	3.020	0.056	0.036	0.032	0.053		Set Trigger
3	2.974	0.055	0.036	0.033	0.051		Set Trigger
4	3.006	0.055	0.036	0.033	0.053		Set Trigger
5	3.035	0.056	0.036	0.032	0.054		Set Trigger

Avg 3.00

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. after 20 cycles +/- .75 lbs.



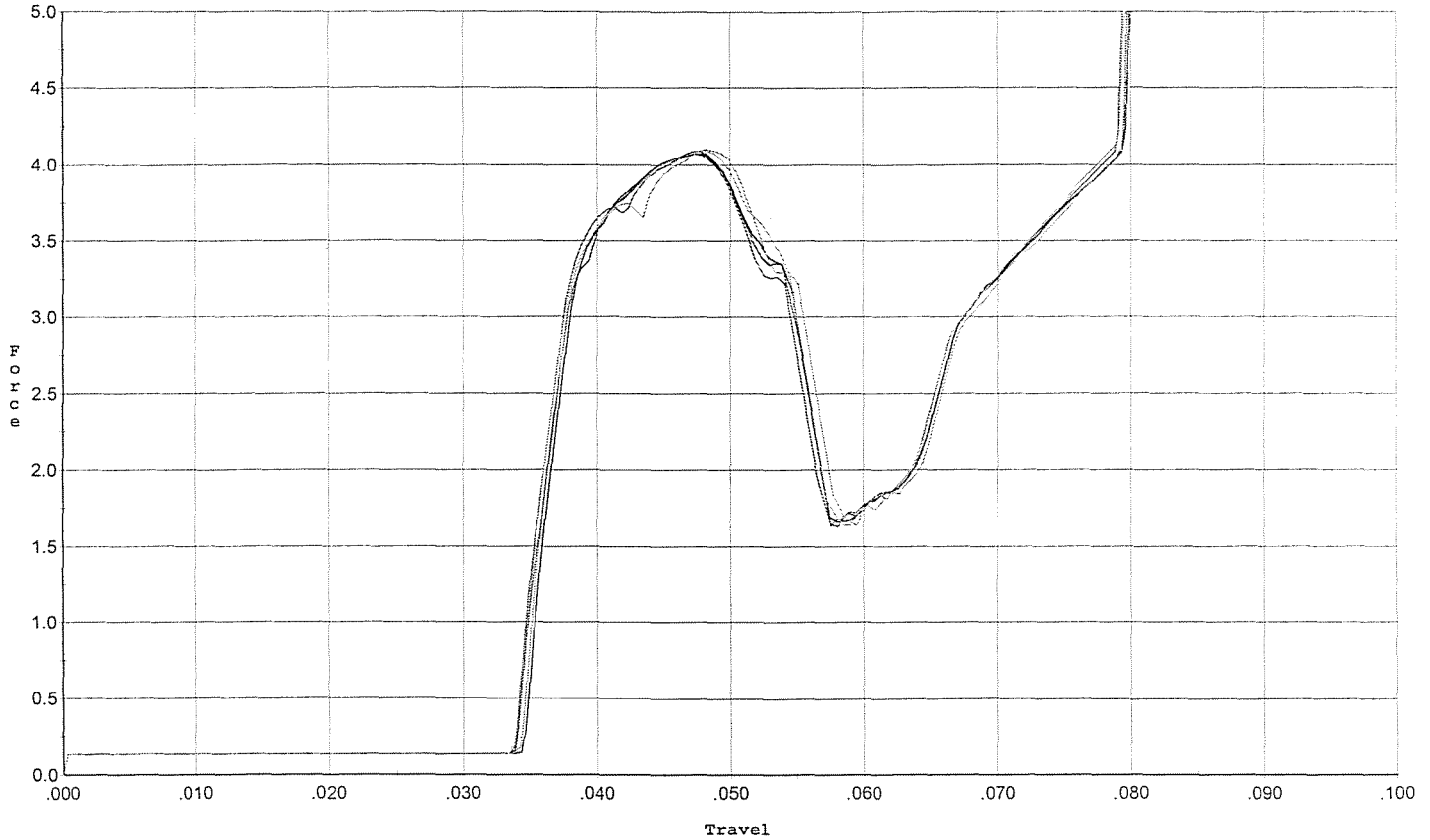
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.054	0.035	0.032	0.053		Set Trigger
2	3.002	0.054	0.036	0.032	0.052		Set Trigger
3	2.993	0.055	0.035	0.032	0.053		Set Trigger
4	3.031	0.054	0.035	0.032	0.054		Set Trigger
5	3.026	0.054	0.035	0.032	0.052		Set Trigger

Avg 3.01

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.



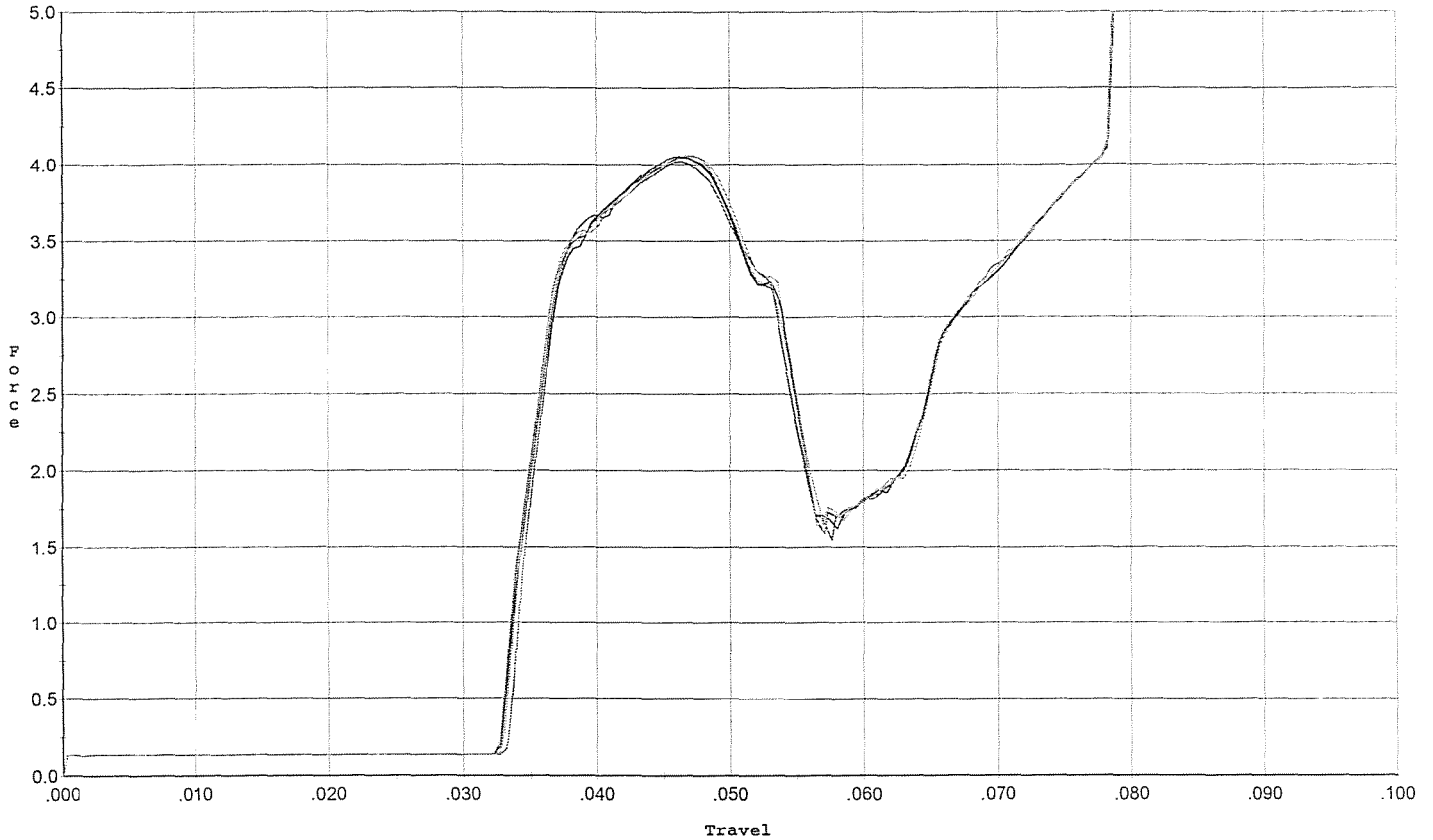
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.084	0.055	0.034	0.030	0.076		Set Trigger
2	4.069	0.055	0.035	0.030	0.075		Set Trigger
3	4.069	0.054	0.034	0.030	0.075		Set Trigger
4	4.088	0.055	0.034	0.030	0.077		Set Trigger
5	4.096	0.055	0.034	0.030	0.077		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

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

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



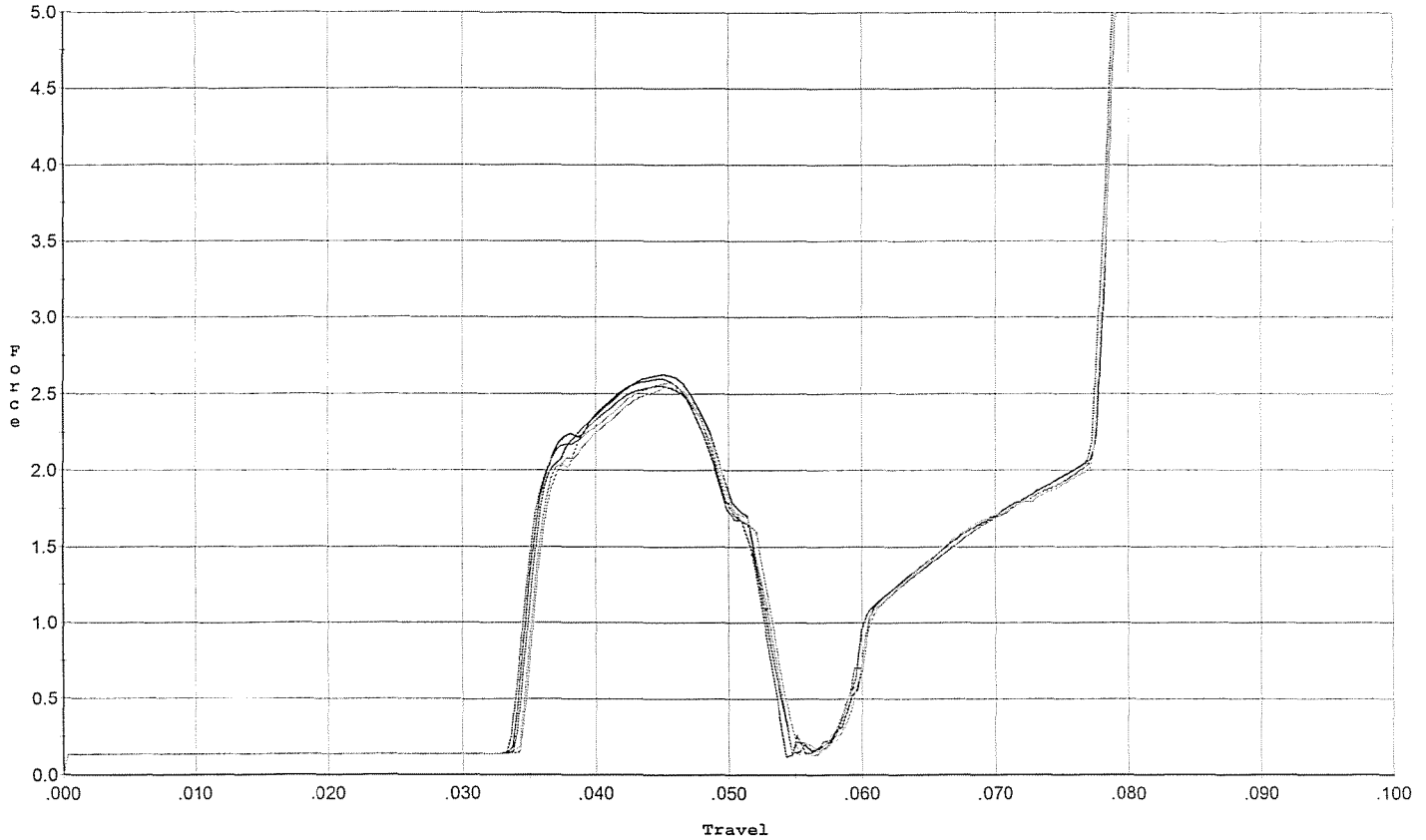
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.054	0.053	0.033	0.030	0.074		Set Trigger
2	4.046	0.054	0.033	0.030	0.075		Set Trigger
3	4.020	0.053	0.033	0.030	0.074		Set Trigger
4	4.062	0.054	0.033	0.030	0.075		Set Trigger
5	4.060	0.054	0.033	0.030	0.076		Set Trigger

Avg 4.04

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



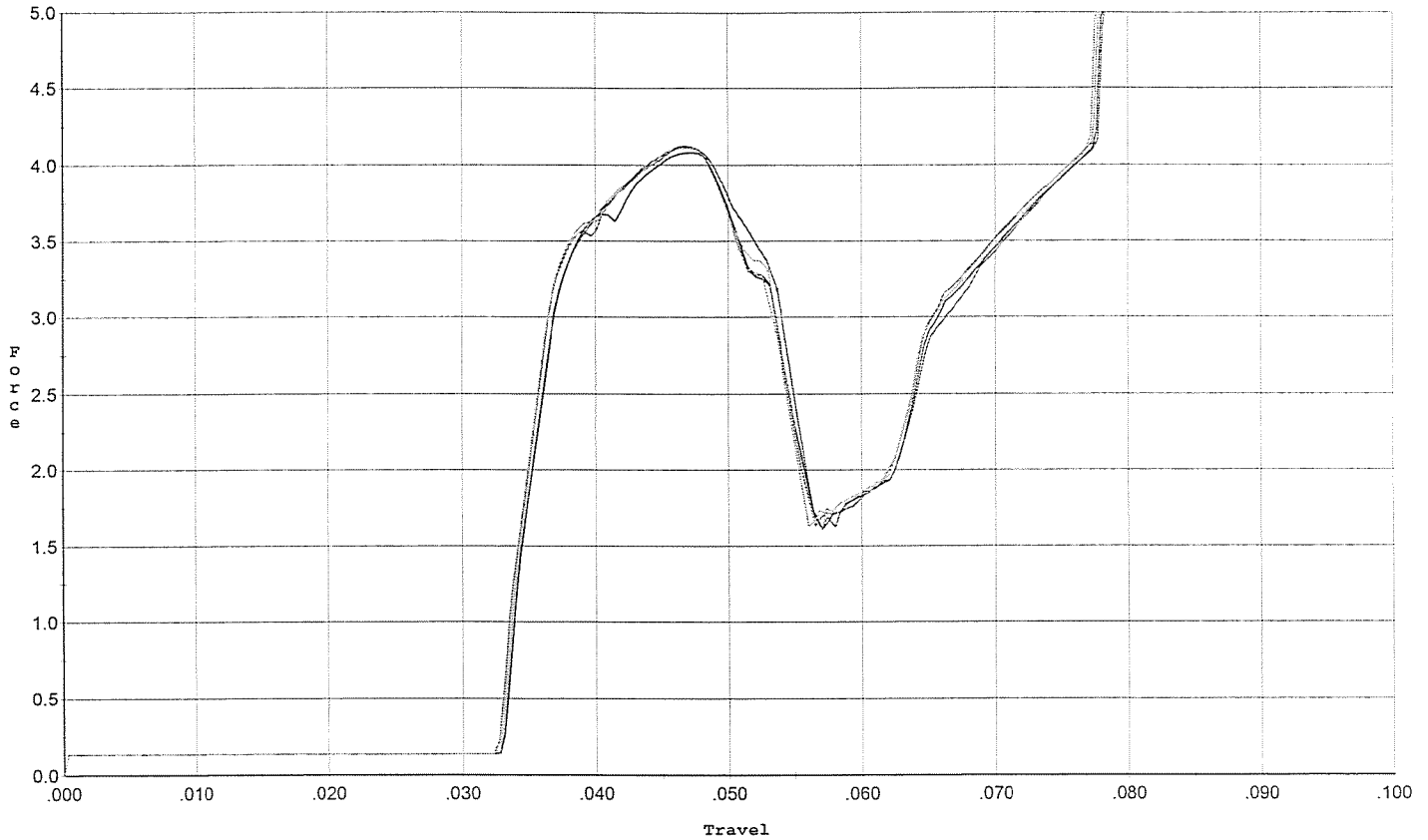
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.597	0.051	0.034	0.034	0.042		Set Trigger
2	2.625	0.053	0.034	0.034	0.045		Set Trigger
3	2.547	0.052	0.034	0.034	0.043		Set Trigger
4	2.571	0.053	0.034	0.034	0.043		Set Trigger
5	2.545	0.052	0.035	0.034	0.042		Set Trigger

Avg 2.57

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	4.123	0.054	0.033	0.029	0.076		Set Trigger
2	4.081	0.053	0.033	0.030	0.073		Set Trigger
3	4.114	0.053	0.033	0.029	0.075		Set Trigger
4	4.110	0.053	0.033	0.029	0.075		Set Trigger
5	4.110	0.054	0.033	0.029	0.075		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672600.___0
FILE DATE AND TIME: 09/05/2007 05:41

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.107
The Average Y Centroid of the Five Target Set:	0.048
The Average Point of Impact of the Five Target Set:	0.117
The Average Mean Radius of the Five Target Set:	0.687
The Distance from POA to Centroid Target #1:	0.257
The Distance from Centroid Target #2 to Centroid Target #1:	0.236
The Distance from Centroid Target #3 to Centroid Target #1:	0.287
The Distance from Centroid Target #4 to Centroid Target #1:	0.237
The Distance from Centroid Target #5 to Centroid Target #1:	0.176

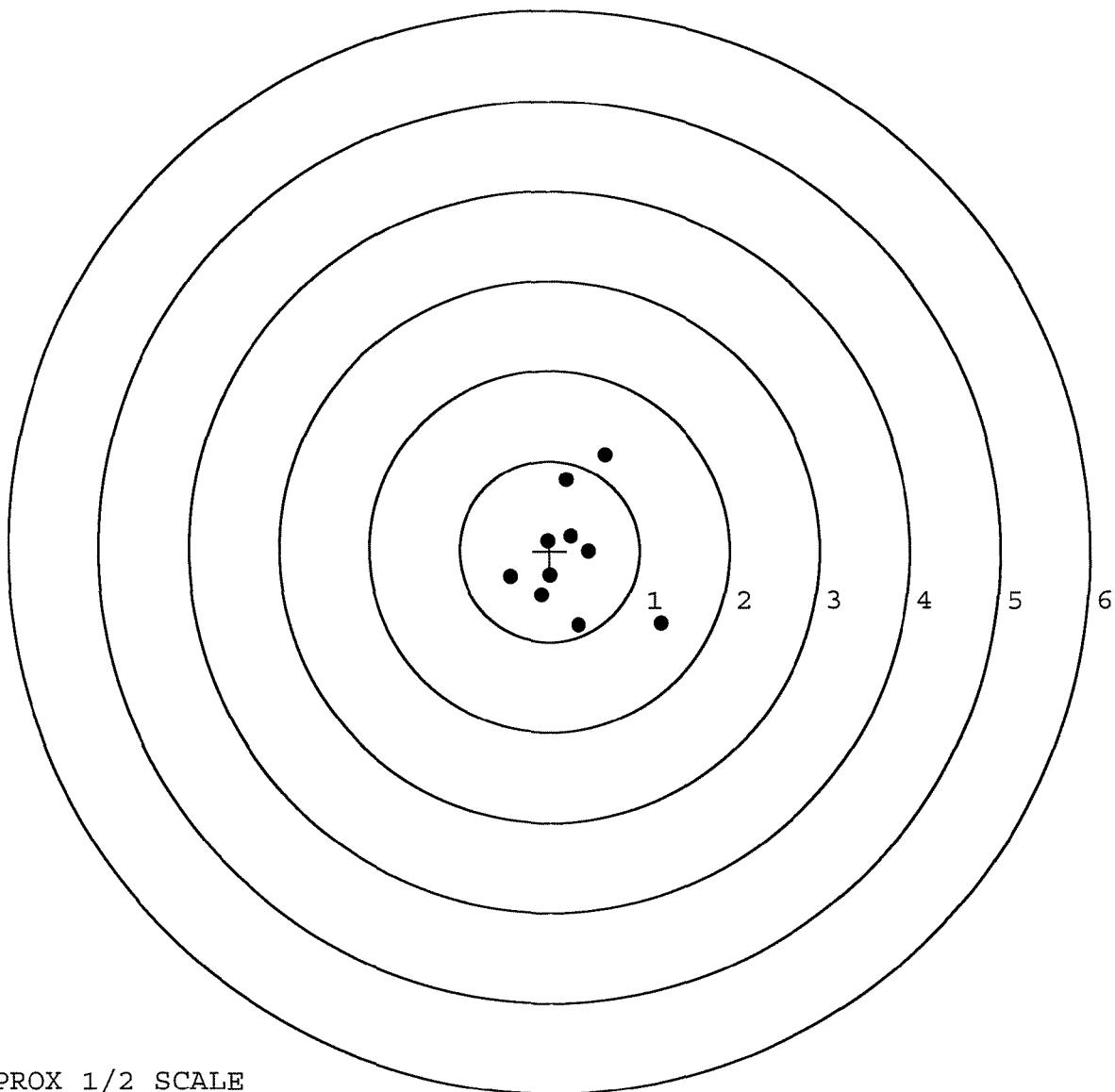
BARBER - M24 0173208

SERIAL NUMBER: G6672600. 0
TARGET NUMBER: 1
FILE DATE: 09/05/2007
FILE TIME: 05:41

X CENTROID: 0.251
Y CENTROID: -0.057
POA TO CENTROID: 0.257
HORZ SPREAD: 1.675
VERT SPREAD: 1.884
GROUP SPREAD: 1.969
MIN RADIUS: 0.192
MAX RADIUS: 1.244
MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.240	-0.811
2:	0.321	-0.823
3:	-0.435	-0.291
4:	-0.089	-0.493
5:	-0.004	-0.271
6:	0.436	-0.007
7:	0.238	0.165
8:	-0.021	0.108
9:	0.193	0.792
10:	0.630	1.061



TARGET APPROX 1/2 SCALE

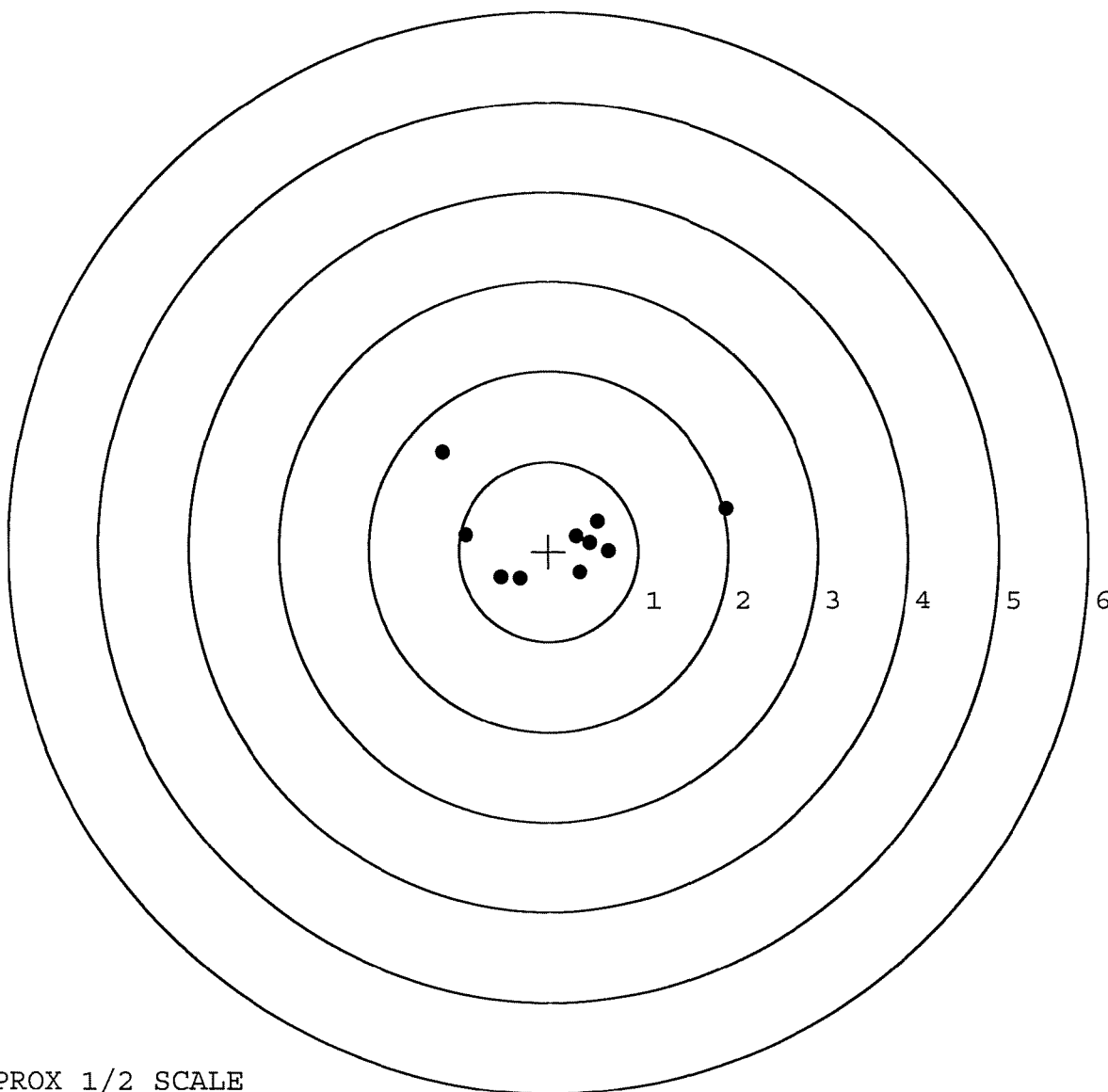
BARBER - M24 0173209

SERIAL NUMBER: G6672600. __0
TARGET NUMBER: 2
FILE DATE: 09/05/2007
FILE TIME: 05:41

X CENTROID: 0.138
Y CENTROID: 0.150
POA TO CENTROID: 0.204
HORZ SPREAD: 3.151
VERT SPREAD: 1.404
GROUP SPREAD: 3.214
MIN RADIUS: 0.170
MAX RADIUS: 1.866
MEAN RADIUS: 0.794

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.977	0.467
2:	-1.174	1.101
3:	-0.924	0.182
4:	-0.532	-0.291
5:	-0.314	-0.303
6:	0.550	0.327
7:	0.670	-0.005
8:	0.307	0.167
9:	0.353	-0.238
10:	0.463	0.095



TARGET APPROX 1/2 SCALE

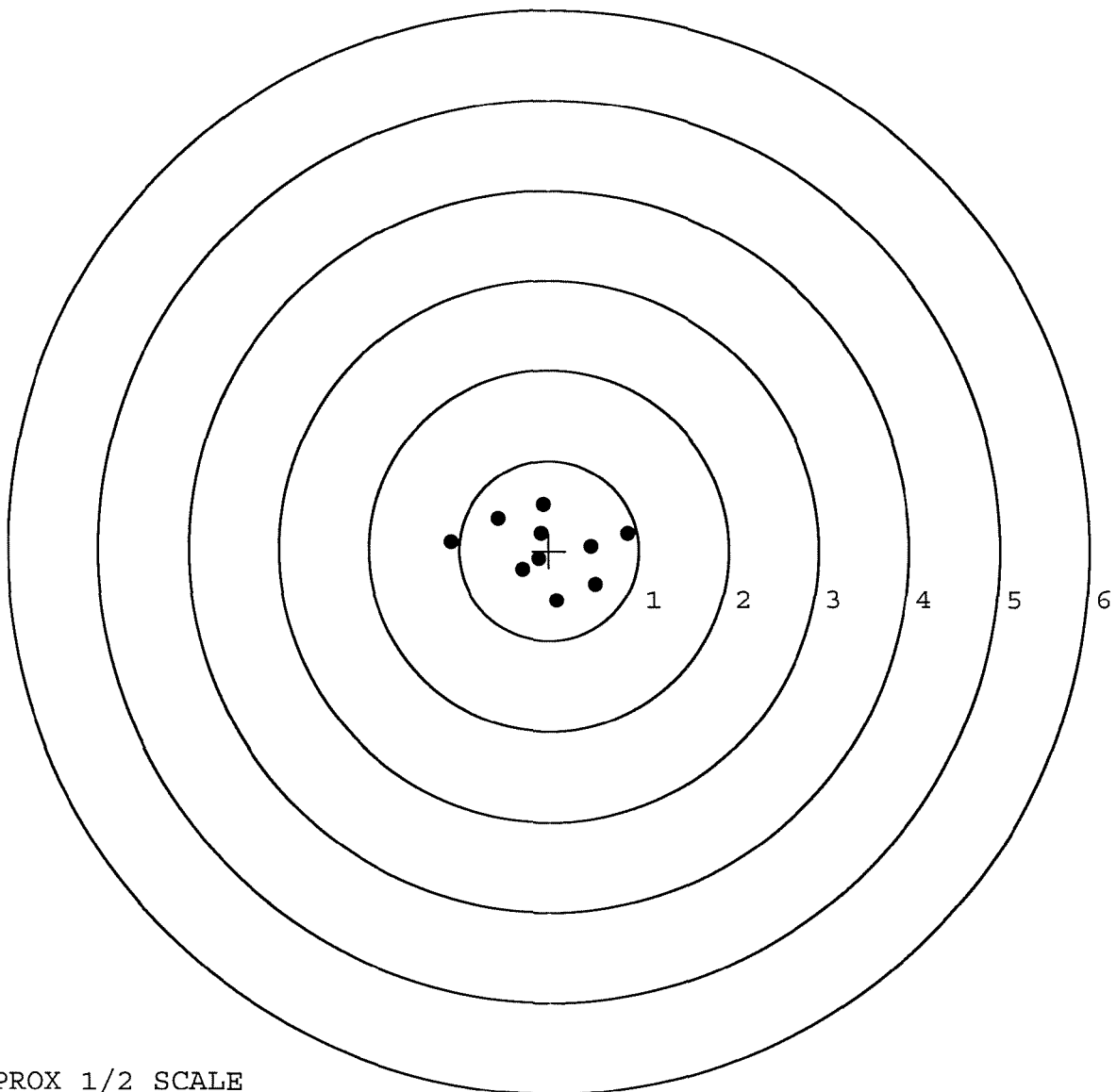
BARBER - M24 0173210

SERIAL NUMBER: G6672600. __0
TARGET NUMBER: 3
FILE DATE: 09/05/2007
FILE TIME: 05:41

X CENTROID: -0.027
Y CENTROID: 0.015
POA TO CENTROID: 0.031
HORZ SPREAD: 1.961
VERT SPREAD: 1.079
GROUP SPREAD: 1.963
MIN RADIUS: 0.141
MAX RADIUS: 1.063
MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.087	-0.559
2:	0.515	-0.379
3:	0.874	0.190
4:	0.470	0.047
5:	-0.297	-0.217
6:	-0.118	-0.092
7:	-0.066	0.520
8:	-0.560	0.354
9:	-0.091	0.196
10:	-1.087	0.094

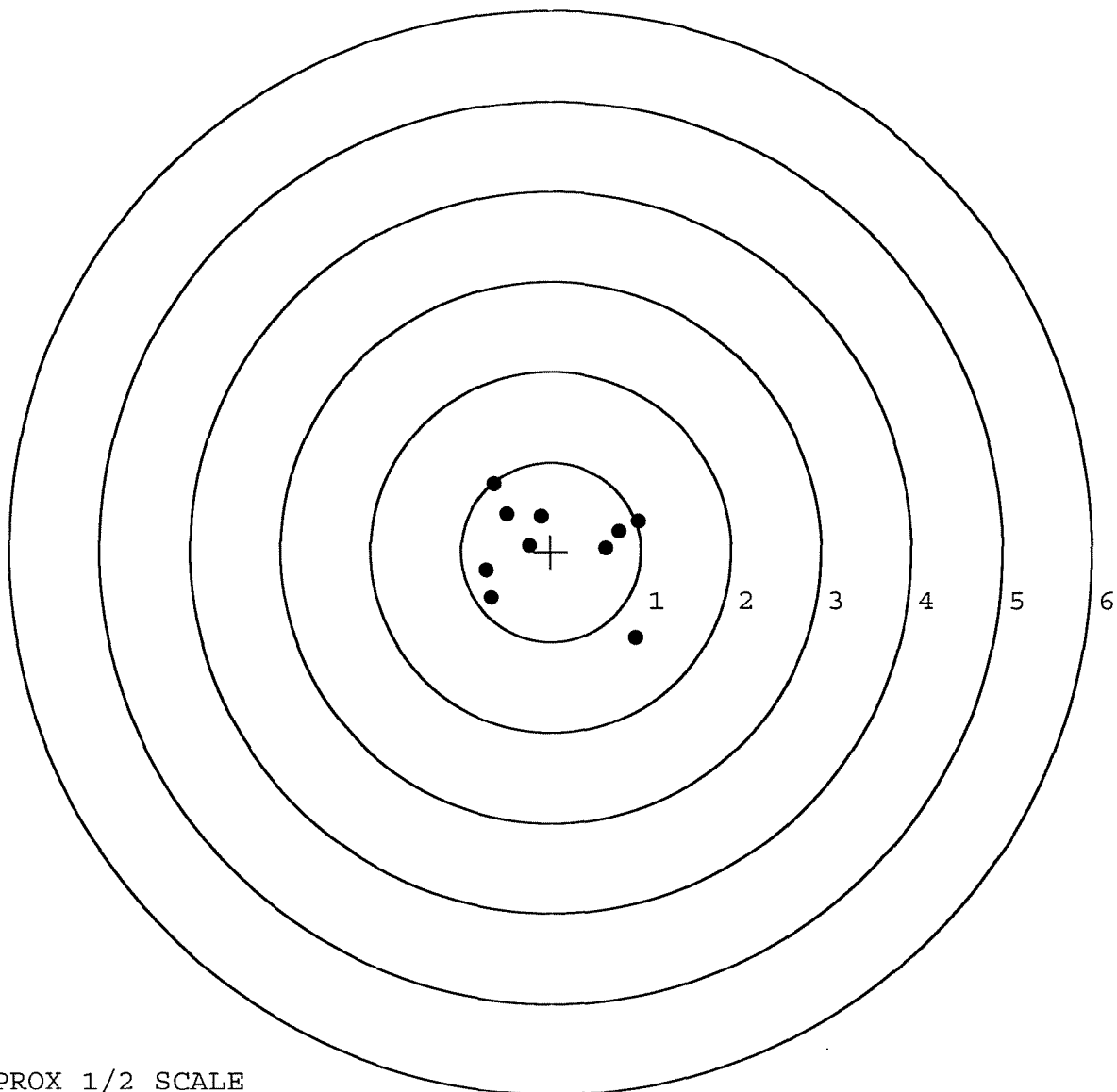


TARGET APPROX 1/2 SCALE

BARBER - M24 0173211

SERIAL NUMBER: G6672600. __0
TARGET NUMBER: 4
FILE DATE: 09/05/2007
FILE TIME: 05:41

	POINT#	X	Y
	1:	0.934	-0.963
	2:	-0.666	-0.520
	3:	-0.716	-0.211
	4:	0.973	0.345
X CENTROID:	5:	0.616	0.045
Y CENTROID:	6:	-0.113	0.397
POA TO CENTROID:	7:	-0.236	0.073
HORZ SPREAD:	8:	-0.627	0.759
VERT SPREAD:	9:	-0.490	0.425
GROUP SPREAD:	10:	0.756	0.229
MIN RADIUS:		0.280	
MAX RADIUS:		1.355	
MEAN RADIUS:		0.762	
# IN 1 IN DIAMETER:		2	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

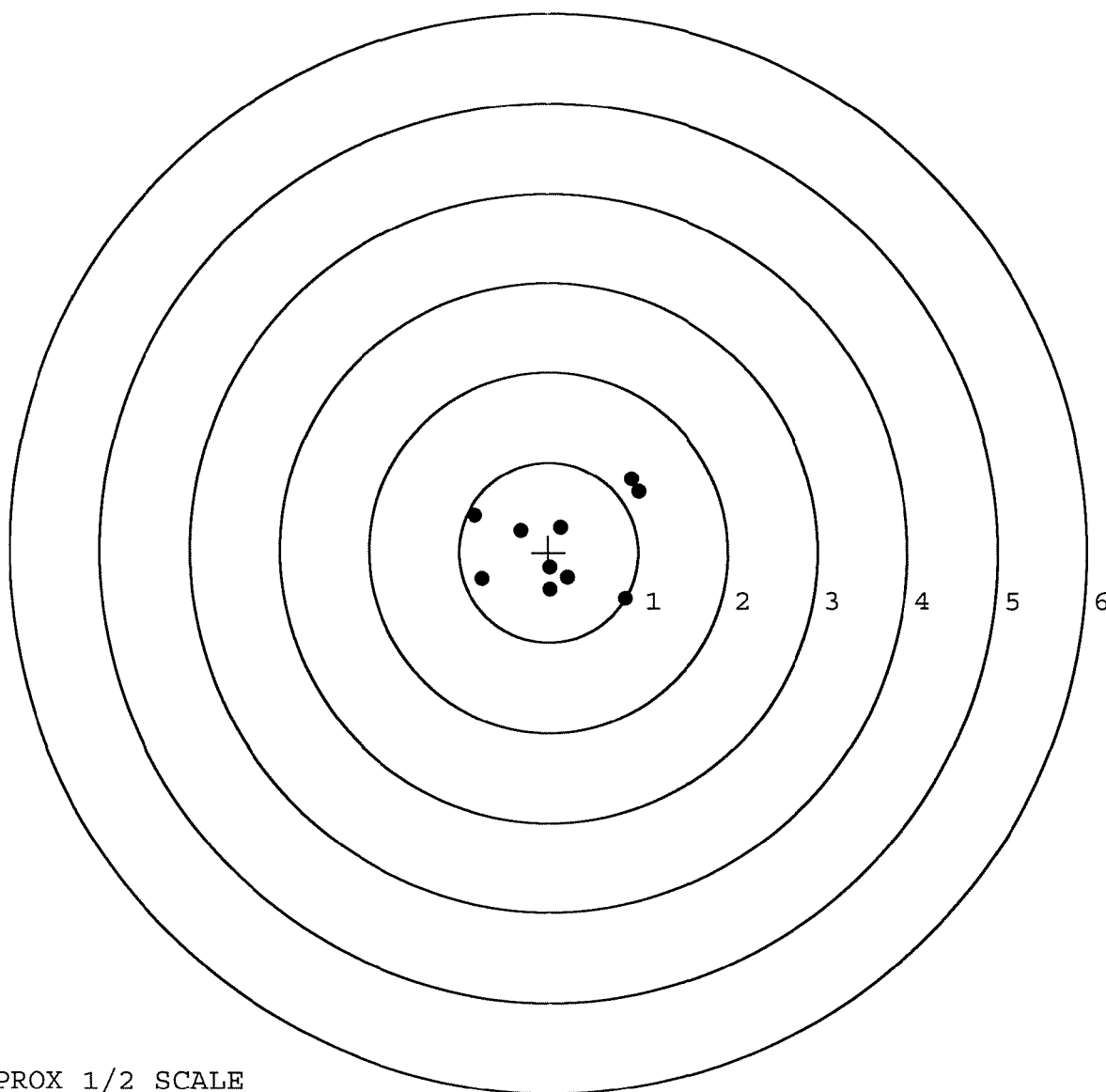
BARBER - M24 0173212

SERIAL NUMBER: G6672600. 0
TARGET NUMBER: 5
FILE DATE: 09/05/2007
FILE TIME: 05:41

X CENTROID: 0.130
Y CENTROID: 0.071
POA TO CENTROID: 0.148
HORZ SPREAD: 1.834
VERT SPREAD: 1.331
GROUP SPREAD: 2.004
MIN RADIUS: 0.204
MAX RADIUS: 1.086
MEAN RADIUS: 0.686

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.927	0.809
2:	1.013	0.668
3:	0.857	-0.522
4:	-0.821	0.409
5:	-0.744	-0.297
6:	-0.309	0.242
7:	0.134	0.275
8:	0.210	-0.284
9:	0.019	-0.419
10:	0.015	-0.170



TARGET APPROX 1/2 SCALE