

BARBER - M24 0140748

G 4623531

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0140748 M2400140787

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

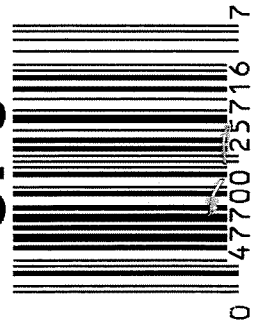


DD FORM

ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6623531

UPC



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 0140751 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6623531

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	nom
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-30-06	nom
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/13/06	RF
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12/19/06	nom
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12/19/06	nom
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12/19/06	nom
	D) OIL FIRING PIN ASSEMBLY		12-21-06	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

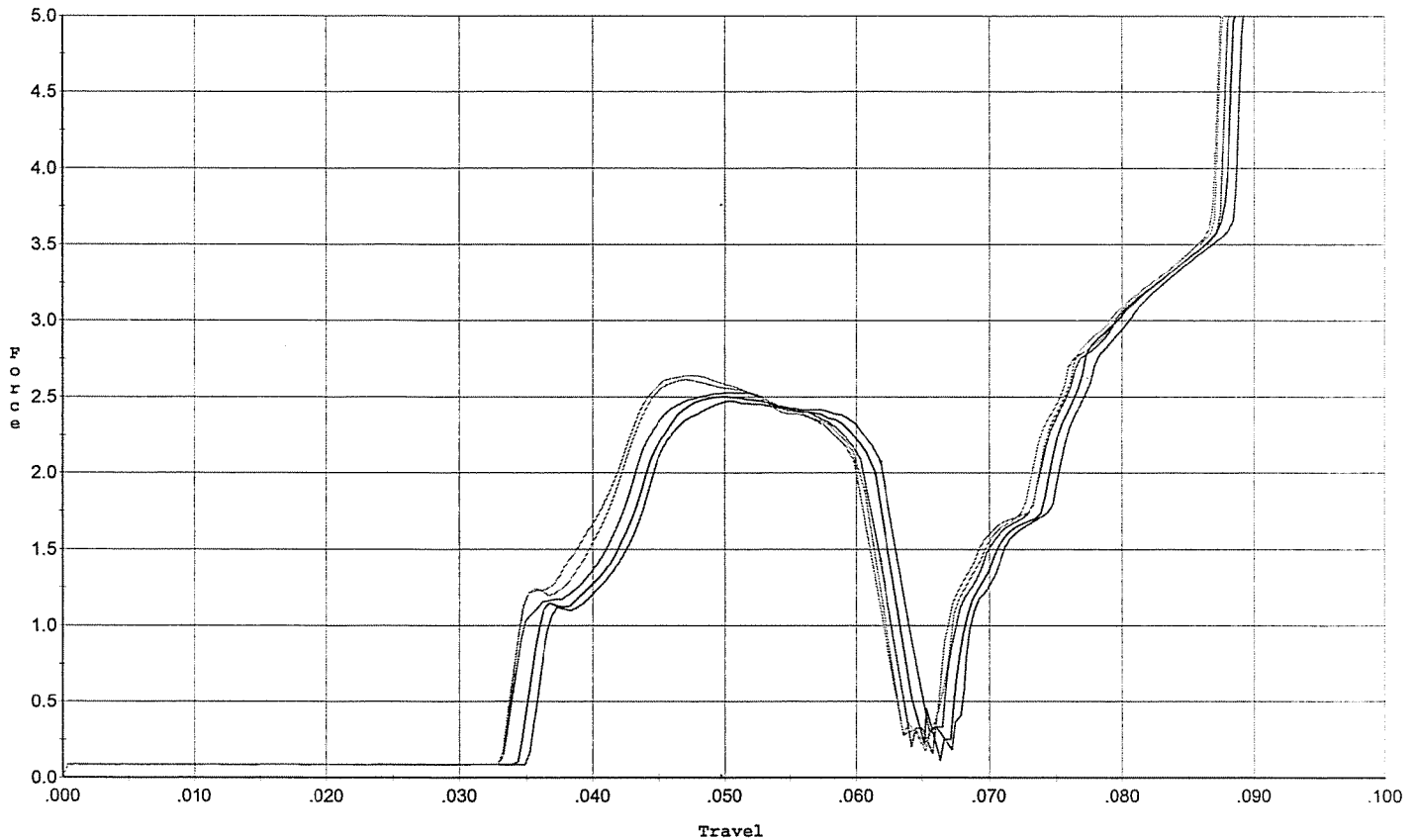
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	1-10-07	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1-10-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.026</u>	1-10-07	L.P.D.
	J) ASSEMBLE STOCK		12-21-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-10-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-10-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-10-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-10-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-8-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/8/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		1-10-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.95</u> <u>2.89</u> <u>2.90</u> <u>2.96</u> <u>2.92</u>	1-10-07	L.P.D.
	C) FUNCTION		1-10-07	L.P.D.
690	PACK		1-22-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	2.472	0.062	0.035	0.034	0.056		Set Trigger
2	2.501	0.061	0.035	0.034	0.057		Set Trigger
3	2.527	0.062	0.033	0.034	0.059		Set Trigger
4	2.614	0.061	0.033	0.034	0.059		Set Trigger
5	2.639	0.060	0.033	0.034	0.059		Set Trigger

Aug 2.55

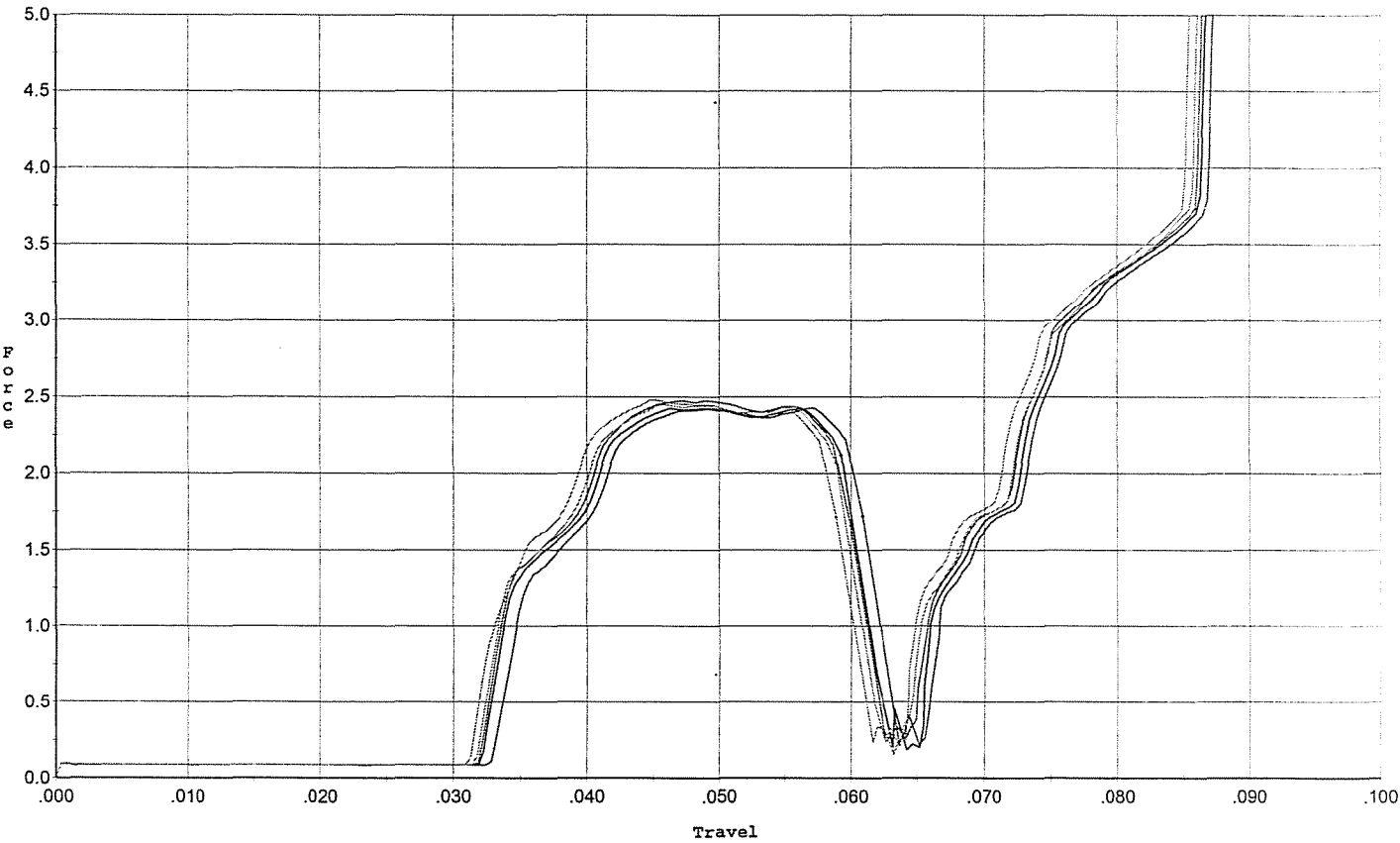
Trigger Profile [lbs,inch]

Profile
GunType:
Make:
Note:

SWS
Rifle
Remington
R. Putch 12/18/06

Model:
Serial No:
Trigger:

M/24
Form #F005
2.5 lbs. after 50 cycles +/- .50 lbs.



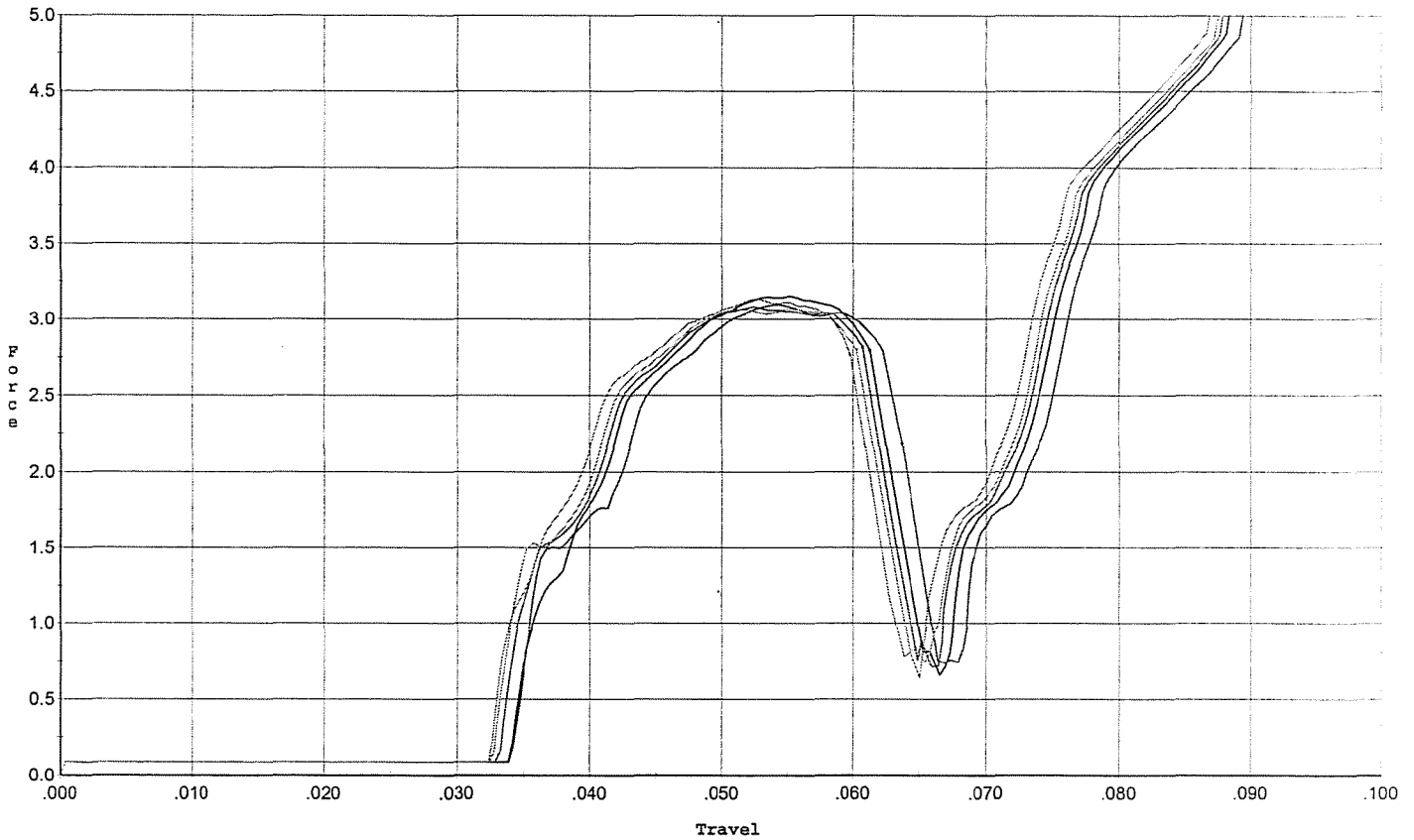
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.428	0.061	0.033	0.033	0.059		Set Trigger
2	2.427	0.059	0.032	0.033	0.059		Set Trigger
3	2.476	0.060	0.032	0.033	0.060		Set Trigger
4	2.451	0.059	0.032	0.033	0.059		Set Trigger
5	2.479	0.059	0.032	0.032	0.060		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



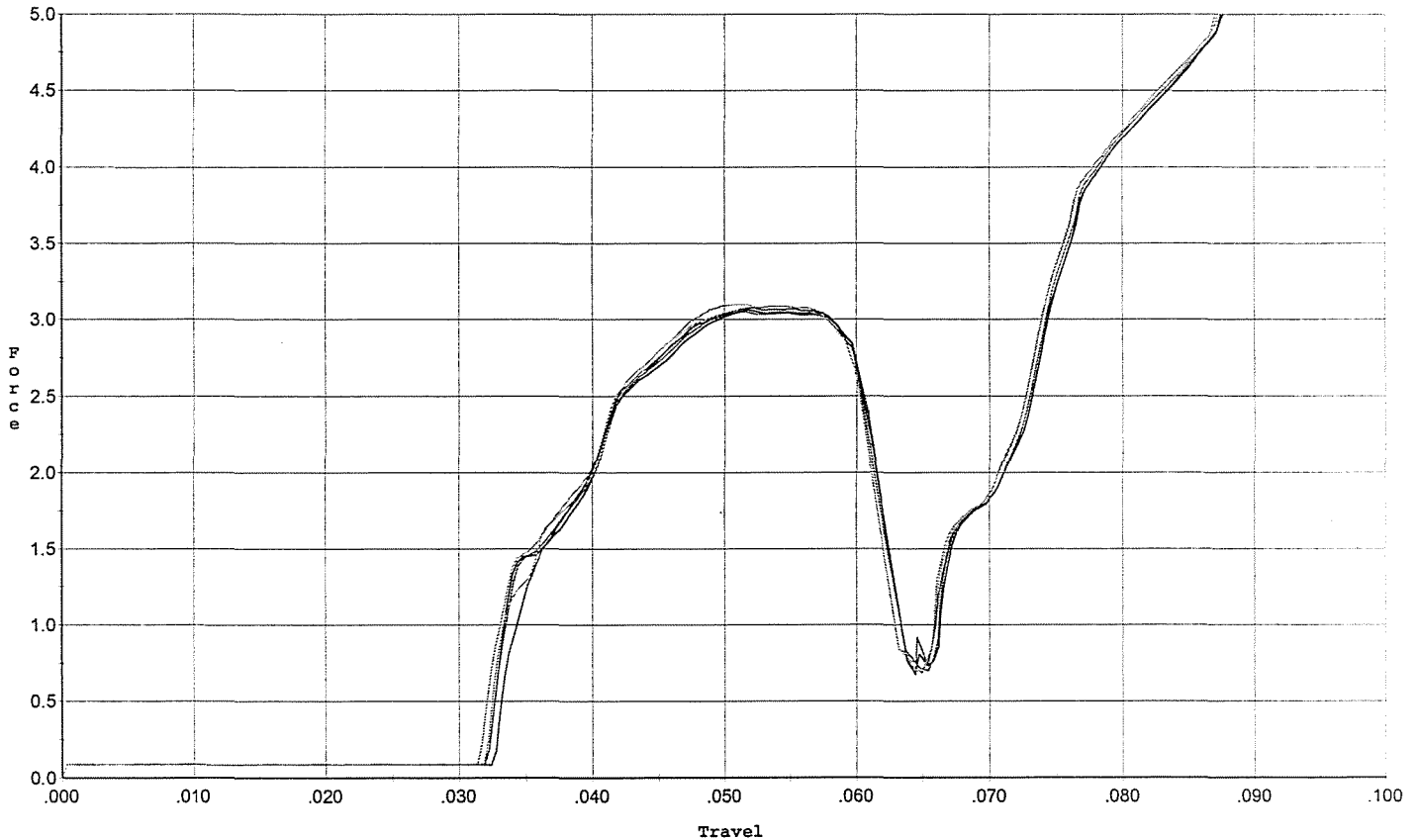
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.064	0.034	0.032	0.076		Set Trigger
2	3.152	0.061	0.034	0.032	0.072		Set Trigger
3	3.082	0.061	0.033	0.032	0.072		Set Trigger
4	3.069	0.060	0.033	0.033	0.072		Set Trigger
5	3.133	0.060	0.033	0.032	0.072		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

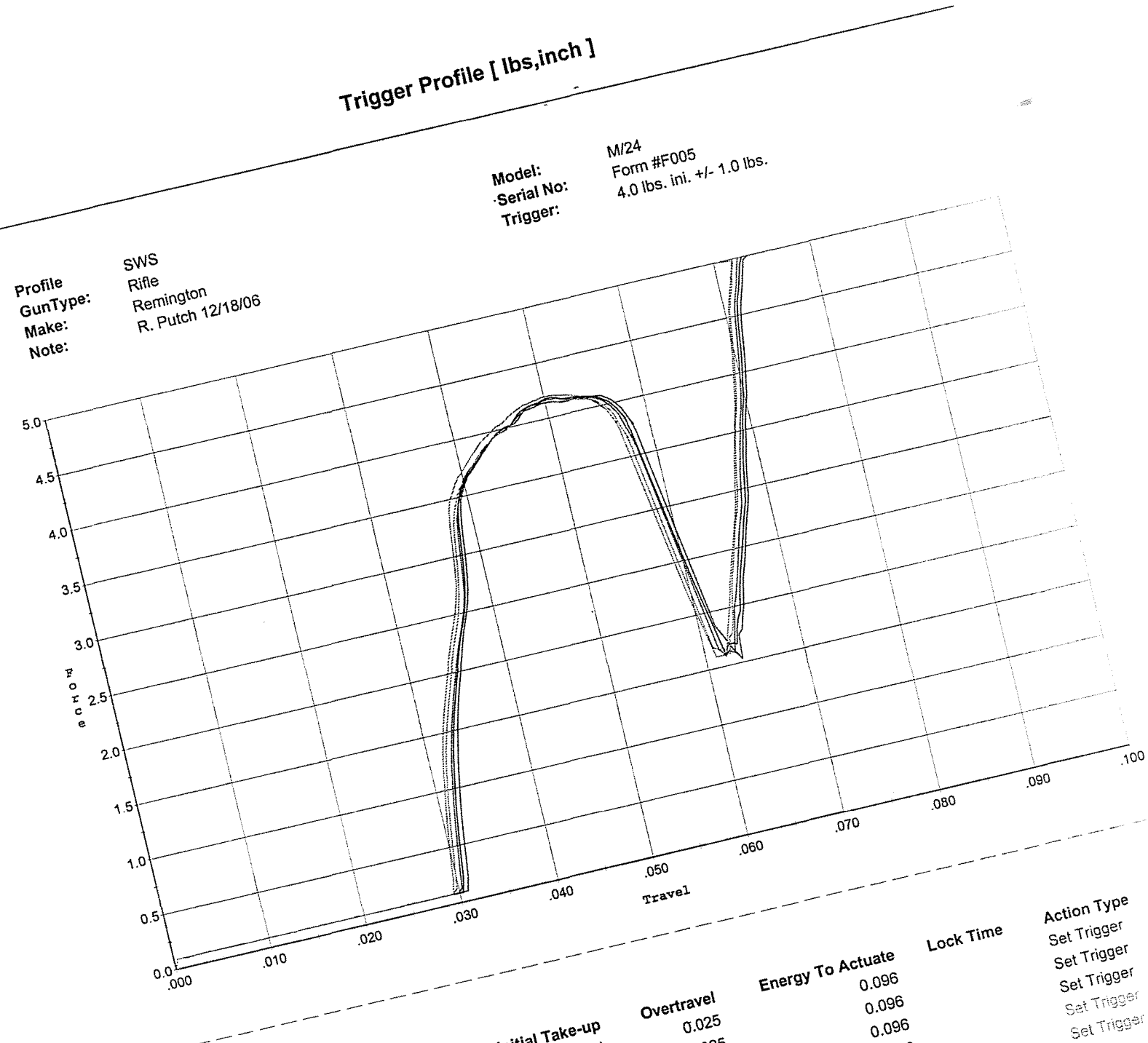
Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	3.074	0.061	0.033	0.032	0.073		Set Trigger
2	3.062	0.061	0.032	0.032	0.074		Set Trigger
3	3.050	0.060	0.032	0.032	0.072		Set Trigger
4	3.058	0.060	0.032	0.032	0.072		Set Trigger
5	3.099	0.060	0.032	0.032	0.074		Set Trigger

Avg 3.06



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
							Set Trigger
1	4.177	0.058	0.031	0.025	0.096		Set Trigger
2	4.166	0.058	0.031	0.025	0.096		Set Trigger
3	4.142	0.058	0.031	0.025	0.096		Set Trigger
4	4.164	0.057	0.030	0.025	0.096		Set Trigger
5	4.193	0.057	0.030	0.026	0.096		Set Trigger

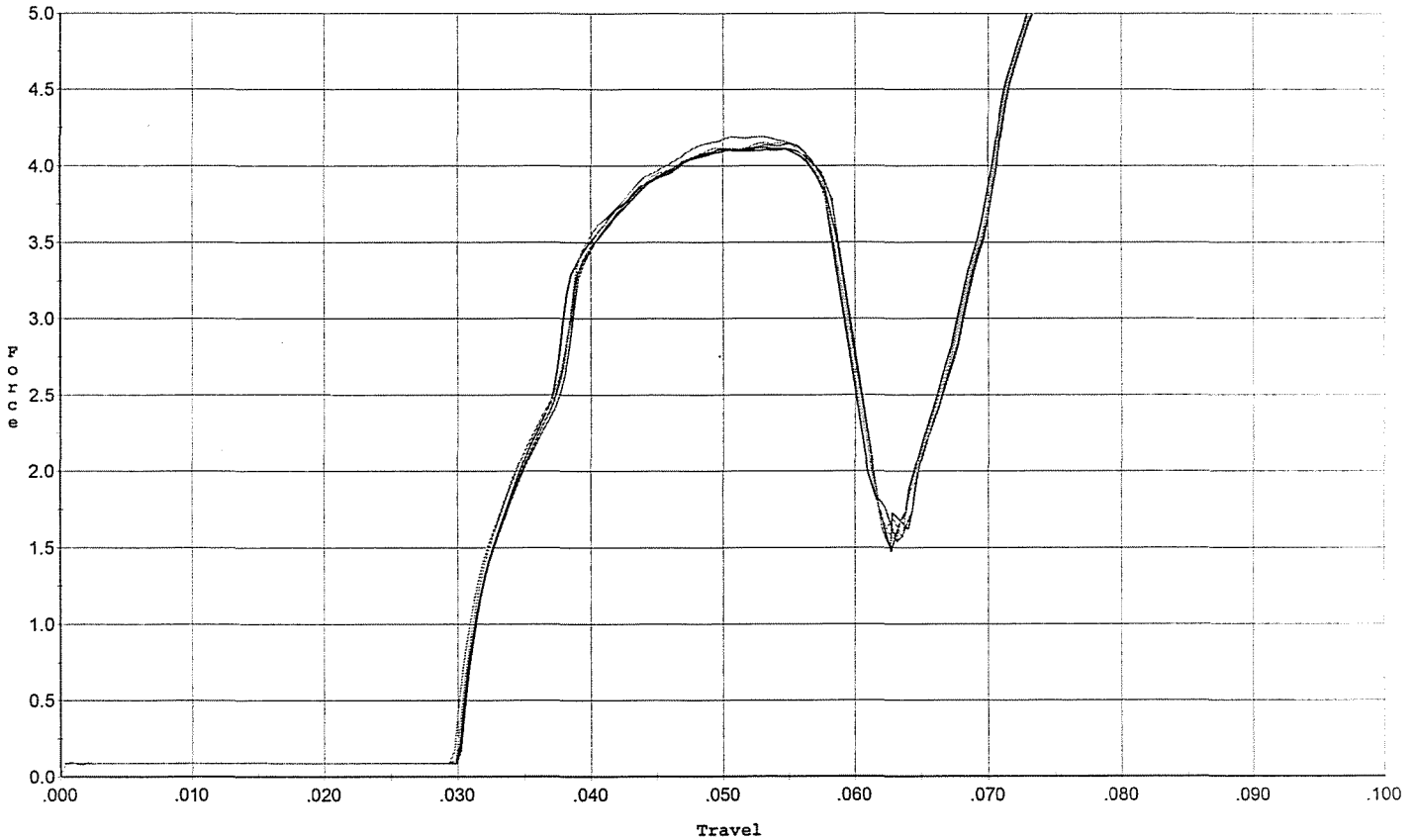
Aug 4.16

Trigger Scan 2.01 ,SN 10337, printed by Remington Arms Co., Inc.. 12/18/2006 11:41:20 AM

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



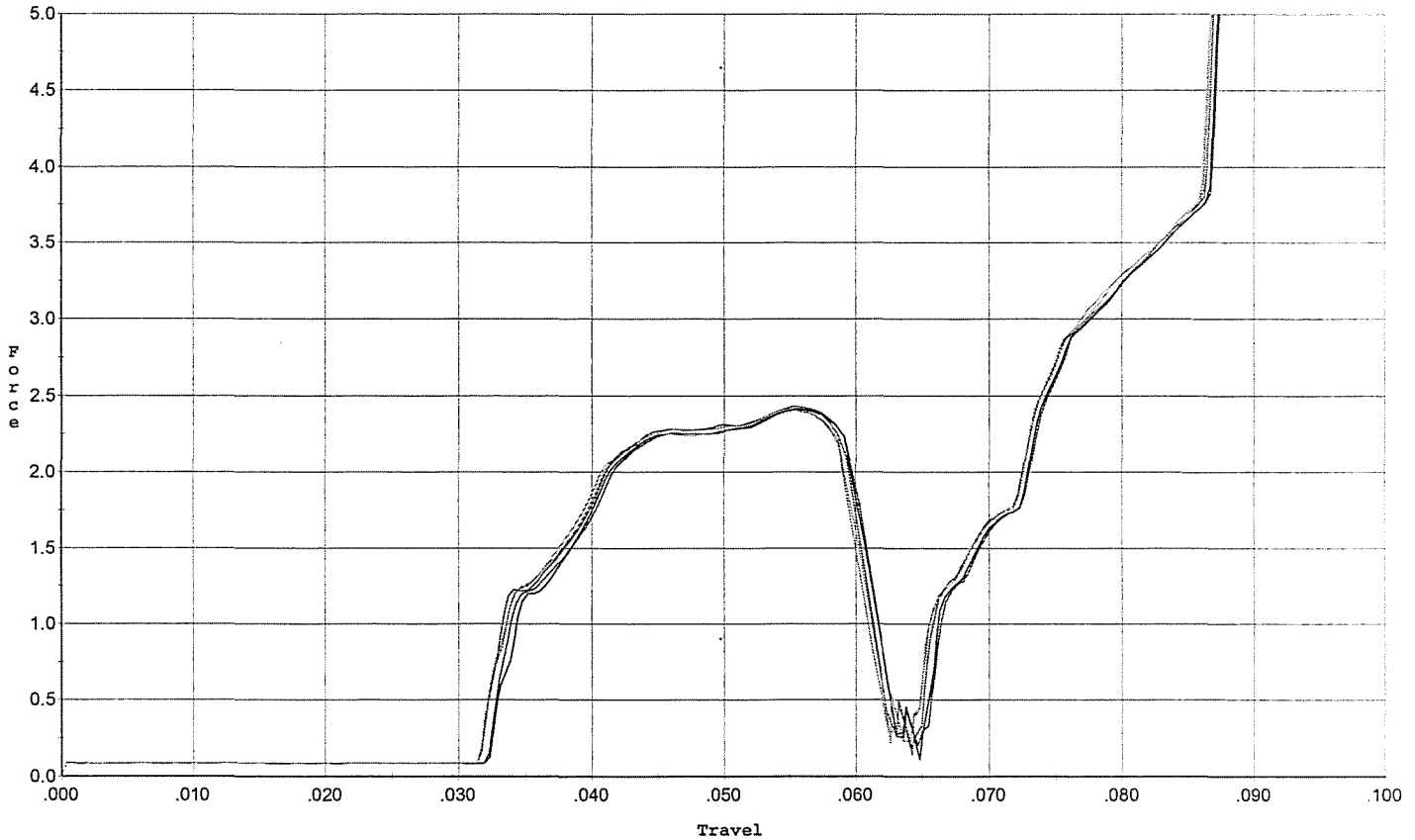
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.059	0.030	0.026	0.098		Set Trigger
2	4.120	0.058	0.030	0.026	0.096		Set Trigger
3	4.144	0.058	0.030	0.026	0.097		Set Trigger
4	4.153	0.058	0.030	0.026	0.096		Set Trigger
5	4.190	0.059	0.030	0.026	0.100		Set Trigger

Aug 4.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



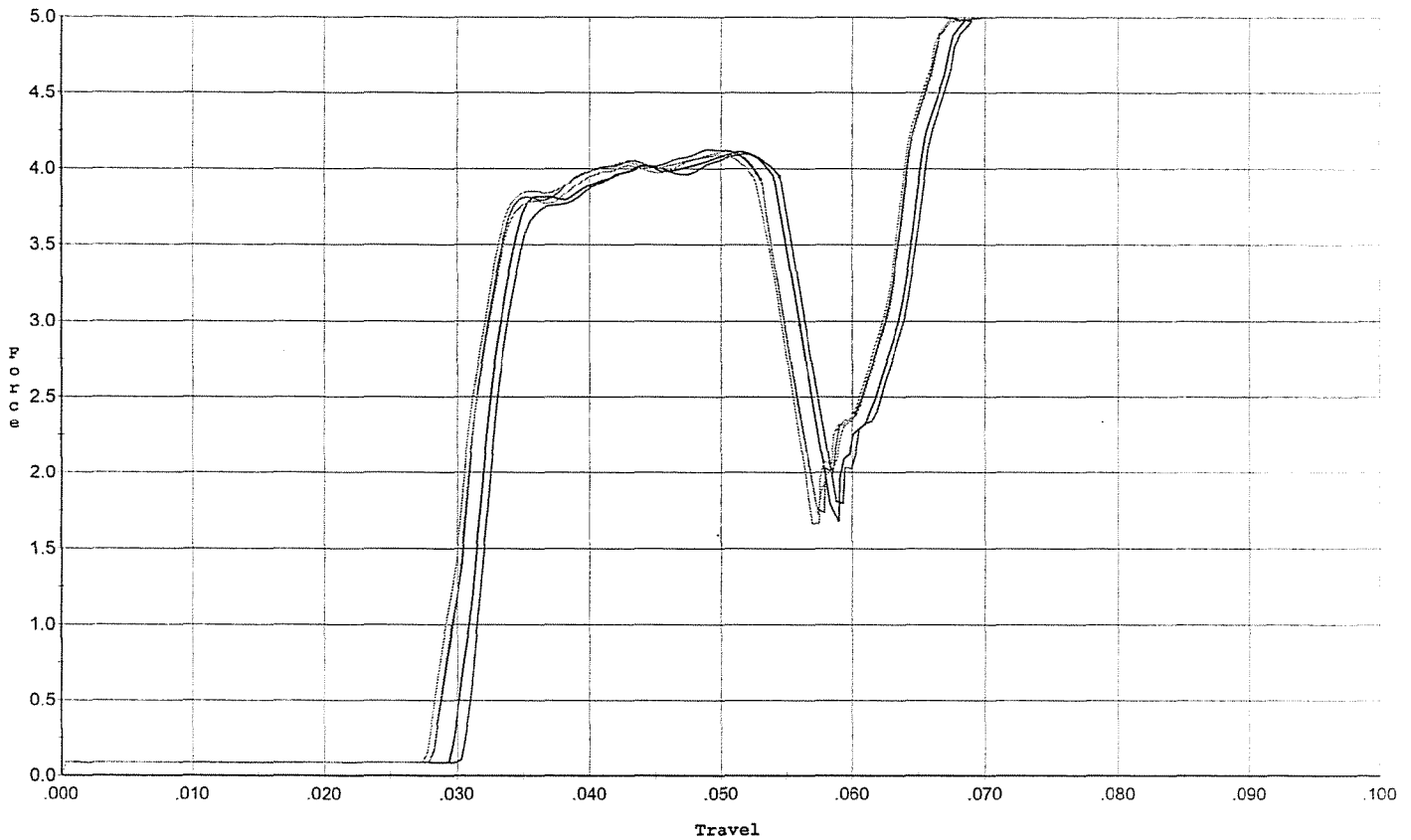
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.418	0.060	0.032	0.033	0.058		Set Trigger
2	2.413	0.061	0.033	0.033	0.058		Set Trigger
3	2.433	0.059	0.032	0.033	0.058		Set Trigger
4	2.414	0.060	0.032	0.033	0.058		Set Trigger
5	2.411	0.059	0.032	0.033	0.056		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	4.099	0.054	0.031	0.027	0.091		Set Trigger
2	4.112	0.056	0.030	0.027	0.096		Set Trigger
3	4.123	0.053	0.028	0.027	0.092		Set Trigger
4	4.113	0.053	0.028	0.028	0.092		Set Trigger
5	4.091	0.054	0.028	0.027	0.095		Set Trigger

Aug 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623531.___0
FILE DATE AND TIME: 01/09/2007 06:06

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

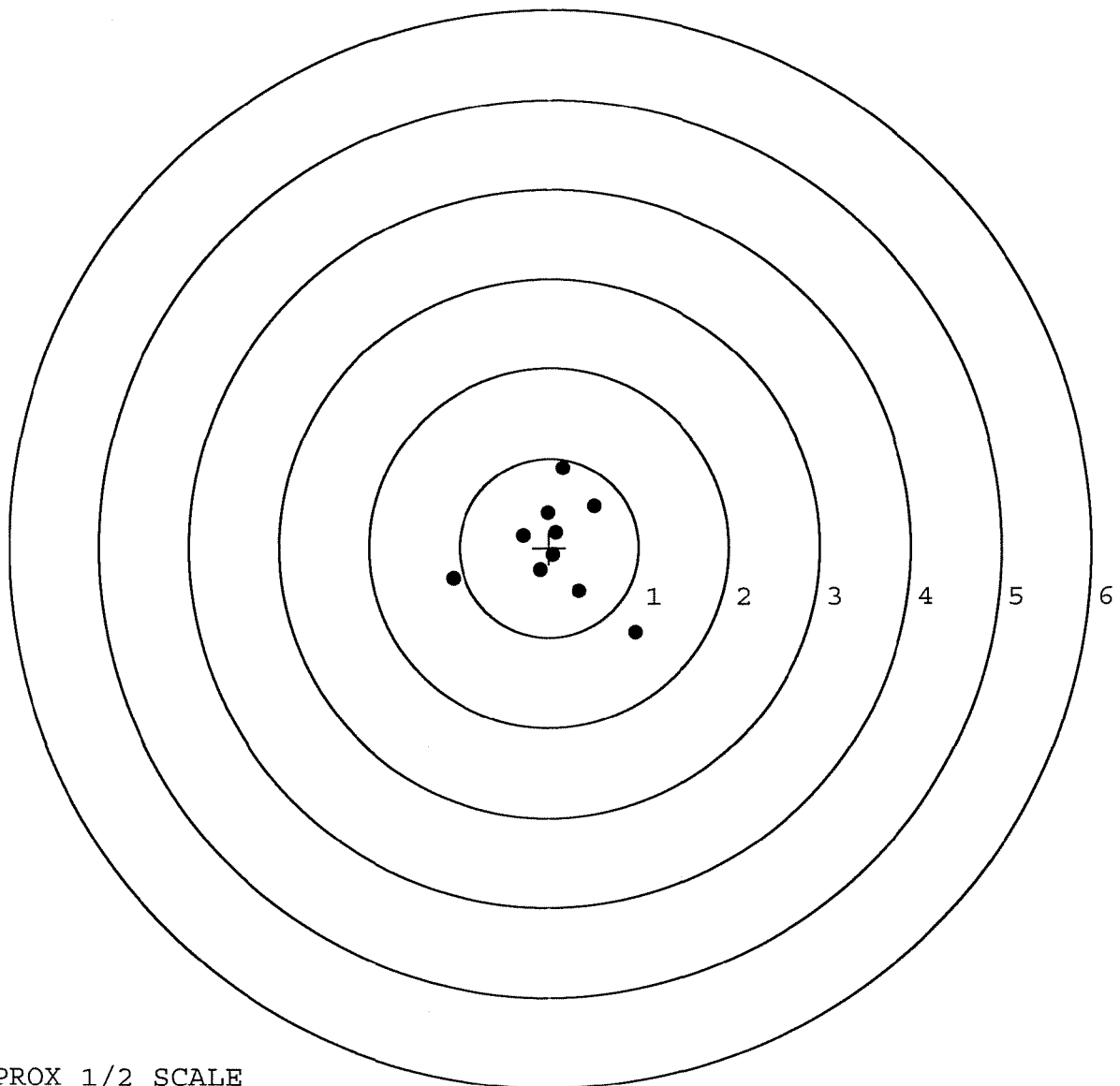
The Average X Centroid of the Five Target Set:	-0.053
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.676
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.059
The Distance from Centroid Target #3 to Centroid Target #1:	0.306
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.203

BARBER - M24 0140762

SERIAL NUMBER: G6623531. __ 0
TARGET NUMBER: 1
FILE DATE: 01/09/2007
FILE TIME: 06:06

POINT#	X	Y
1:	0.965	-0.958
2:	0.338	-0.489
3:	0.510	-0.466
4:	0.156	0.892
5:	-1.071	-0.341
6:	-0.014	0.391
7:	0.074	0.171
8:	-0.289	0.137
9:	0.044	-0.083
10:	-0.101	-0.250

X CENTROID: 0.061
Y CENTROID: -0.006
POA TO CENTROID: 0.062
HORZ SPREAD: 2.036
VERT SPREAD: 1.850
GROUP SPREAD: 2.127
MIN RADIUS: 0.079
MAX RADIUS: 1.312
MEAN RADIUS: 0.594
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

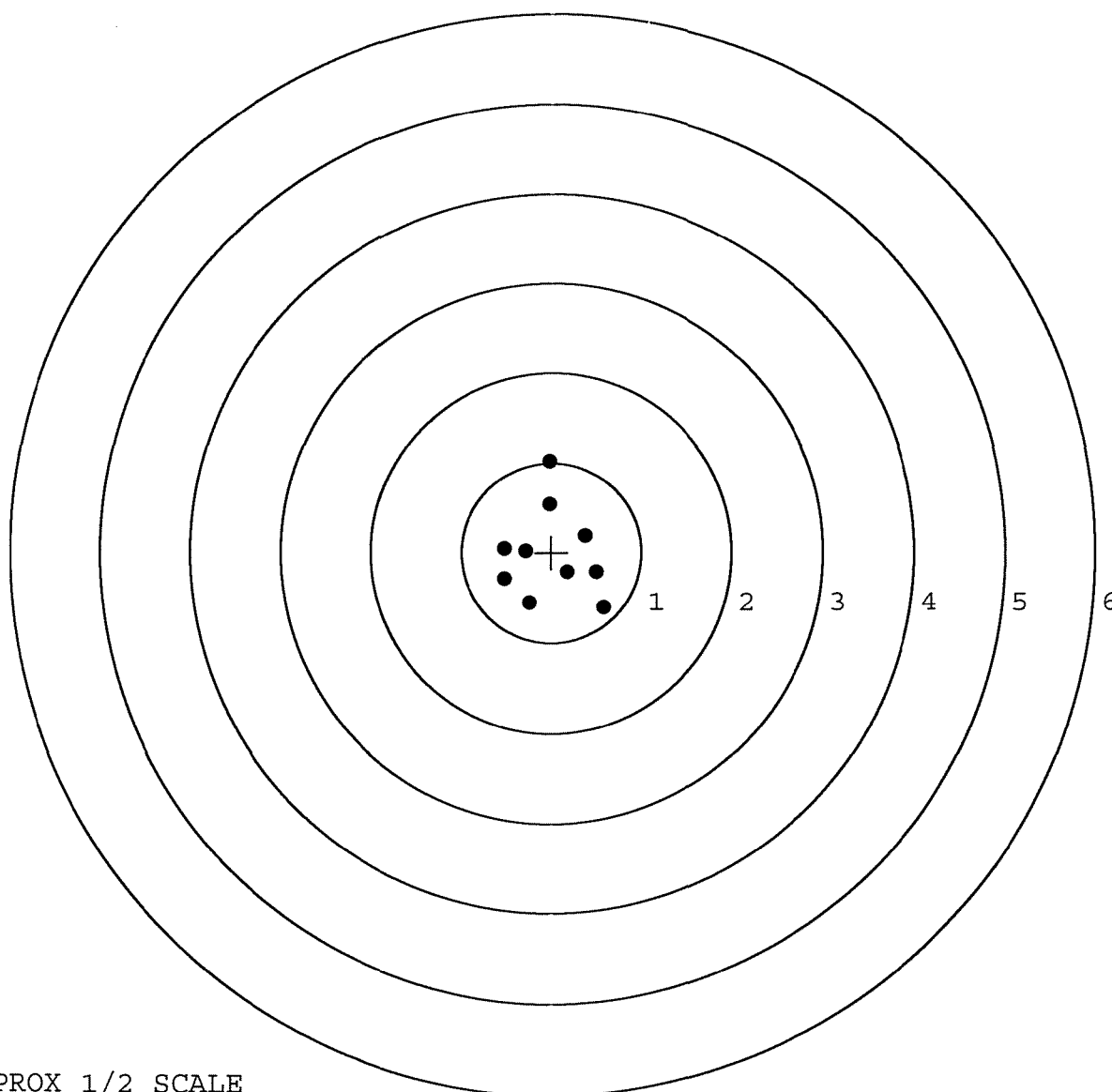


TARGET APPROX 1/2 SCALE

BARBER - M24 0140763

SERIAL NUMBER: G6623531.____0
TARGET NUMBER: 2
FILE DATE: 01/09/2007
FILE TIME: 06:06

	POINT#	X	Y
	1:	0.586	-0.615
	2:	0.506	-0.223
	3:	0.180	-0.226
	4:	0.384	0.182
X CENTROID:	5:	-0.024	1.014
Y CENTROID:	6:	-0.026	0.539
POA TO CENTROID:	7:	-0.289	0.018
HORZ SPREAD:	8:	-0.525	0.042
VERT SPREAD:	9:	-0.524	-0.299
GROUP SPREAD:	10:	-0.247	-0.561
MIN RADIUS:			
MAX RADIUS:			
MEAN RADIUS:			
# IN 1 IN DIAMETER:			
# IN 2 IN DIAMETER:			
# in 3 IN DIAMETER:			



TARGET APPROX 1/2 SCALE

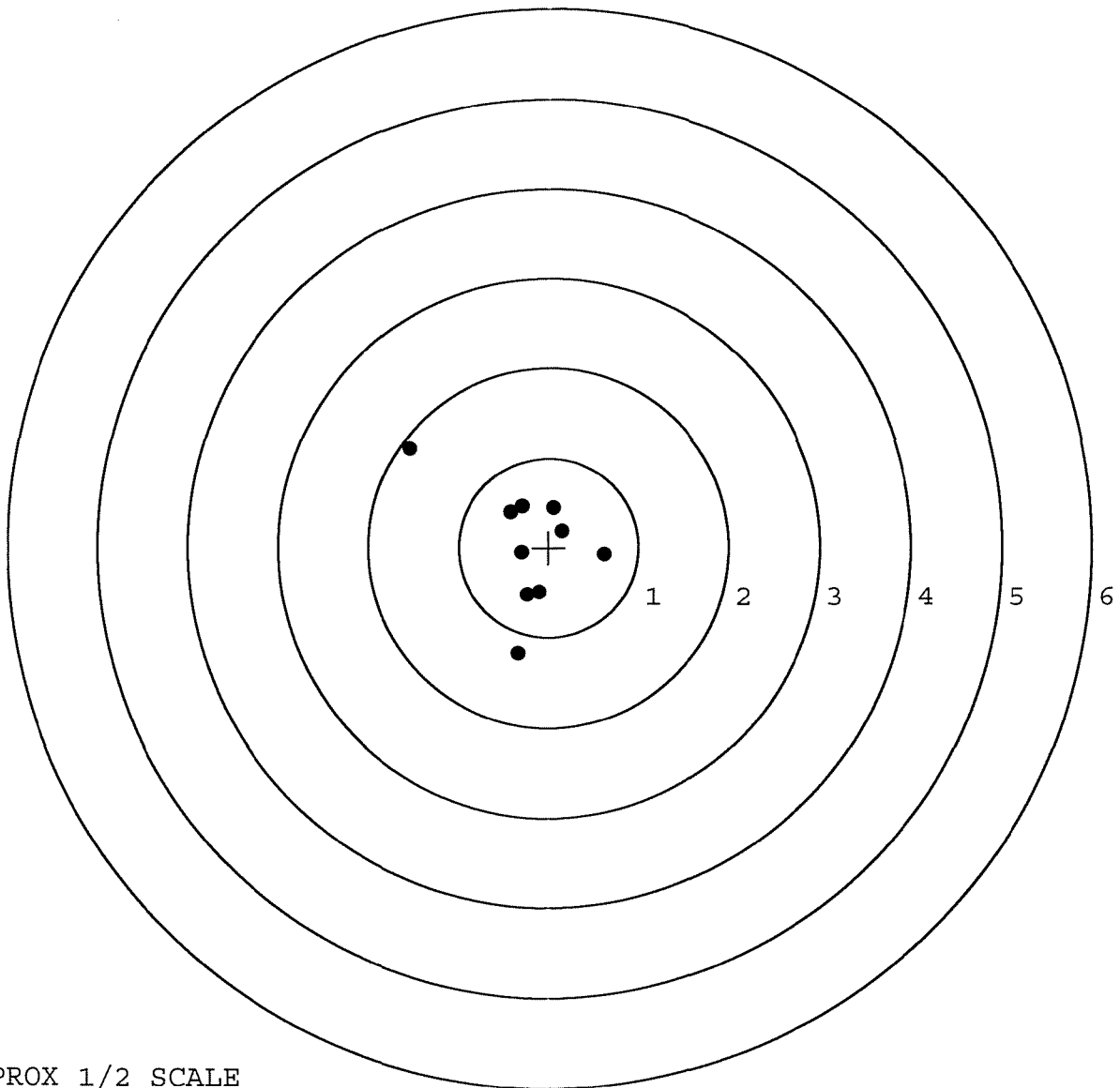
BARBER - M24 0140764

SERIAL NUMBER: G6623531. __0
TARGET NUMBER: 3
FILE DATE: 01/09/2007
FILE TIME: 06:06

X CENTROID: -0.243
Y CENTROID: 0.024
POA TO CENTROID: 0.244
HORZ SPREAD: 2.165
VERT SPREAD: 2.292
GROUP SPREAD: 2.587
MIN RADIUS: 0.102
MAX RADIUS: 1.693
MEAN RADIUS: 0.678

IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.342	-1.182
2:	-0.108	-0.505
3:	0.623	-0.085
4:	-0.305	-0.057
5:	0.148	0.183
6:	0.057	0.444
7:	-0.295	0.465
8:	-0.426	0.399
9:	-1.542	1.110
10:	-0.241	-0.530



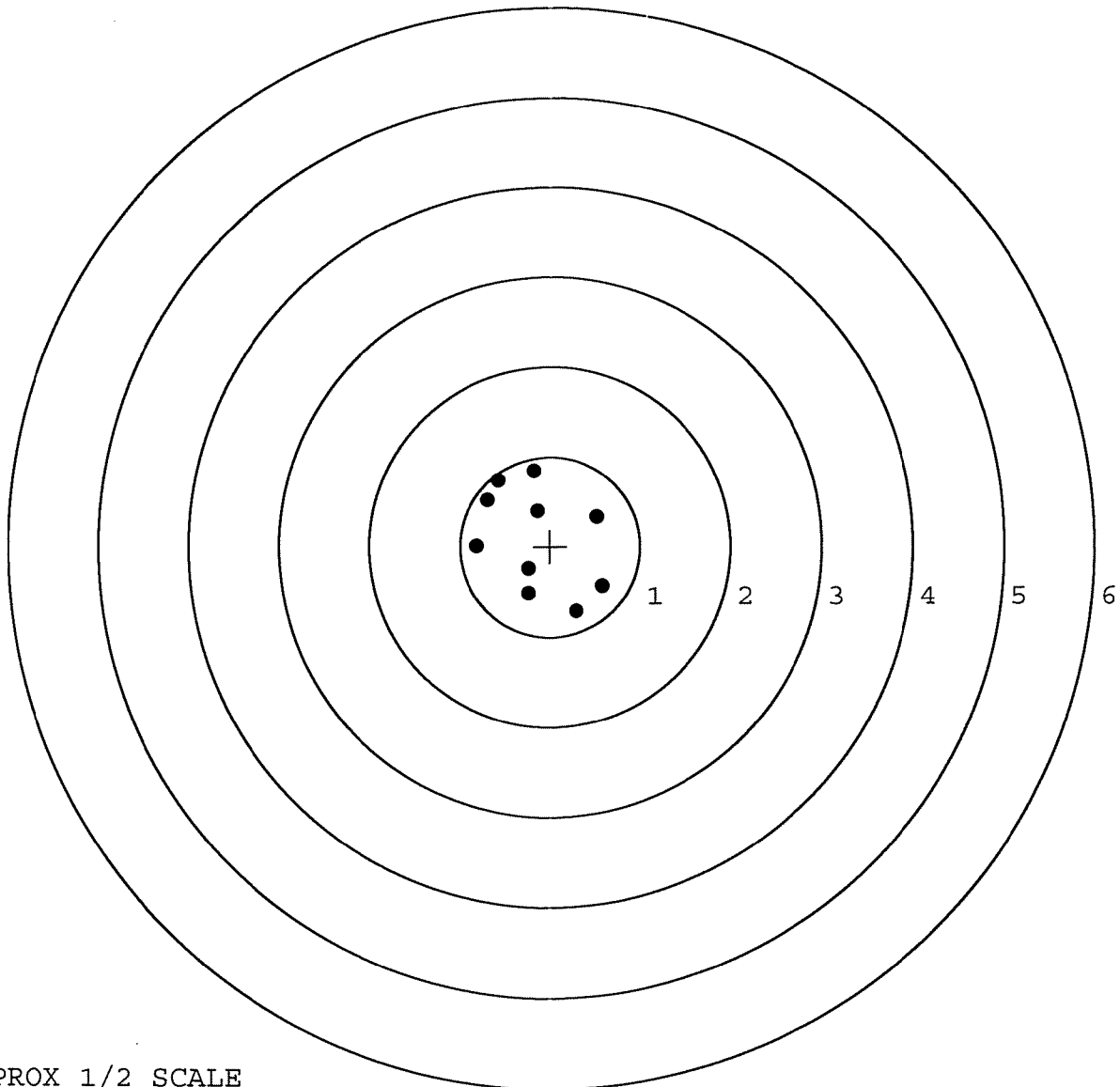
TARGET APPROX 1/2 SCALE

BARBER - M24 0140765

SERIAL NUMBER: G6623531.____0
TARGET NUMBER: 4
FILE DATE: 01/09/2007
FILE TIME: 06:06

	POINT#	X	Y
	1:	0.583	-0.442
	2:	0.300	-0.724
	3:	-0.242	-0.525
	4:	-0.242	-0.248
	5:	0.524	0.331
	6:	-0.814	-0.004
	7:	-0.146	0.396
	8:	-0.181	0.840
	9:	-0.574	0.738
	10:	-0.697	0.515

X CENTROID: -0.149
Y CENTROID: 0.088
POA TO CENTROID: 0.173
HORZ SPREAD: 1.397
VERT SPREAD: 1.564
GROUP SPREAD: 1.703
MIN RADIUS: 0.308
MAX RADIUS: 0.928
MEAN RADIUS: 0.672
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



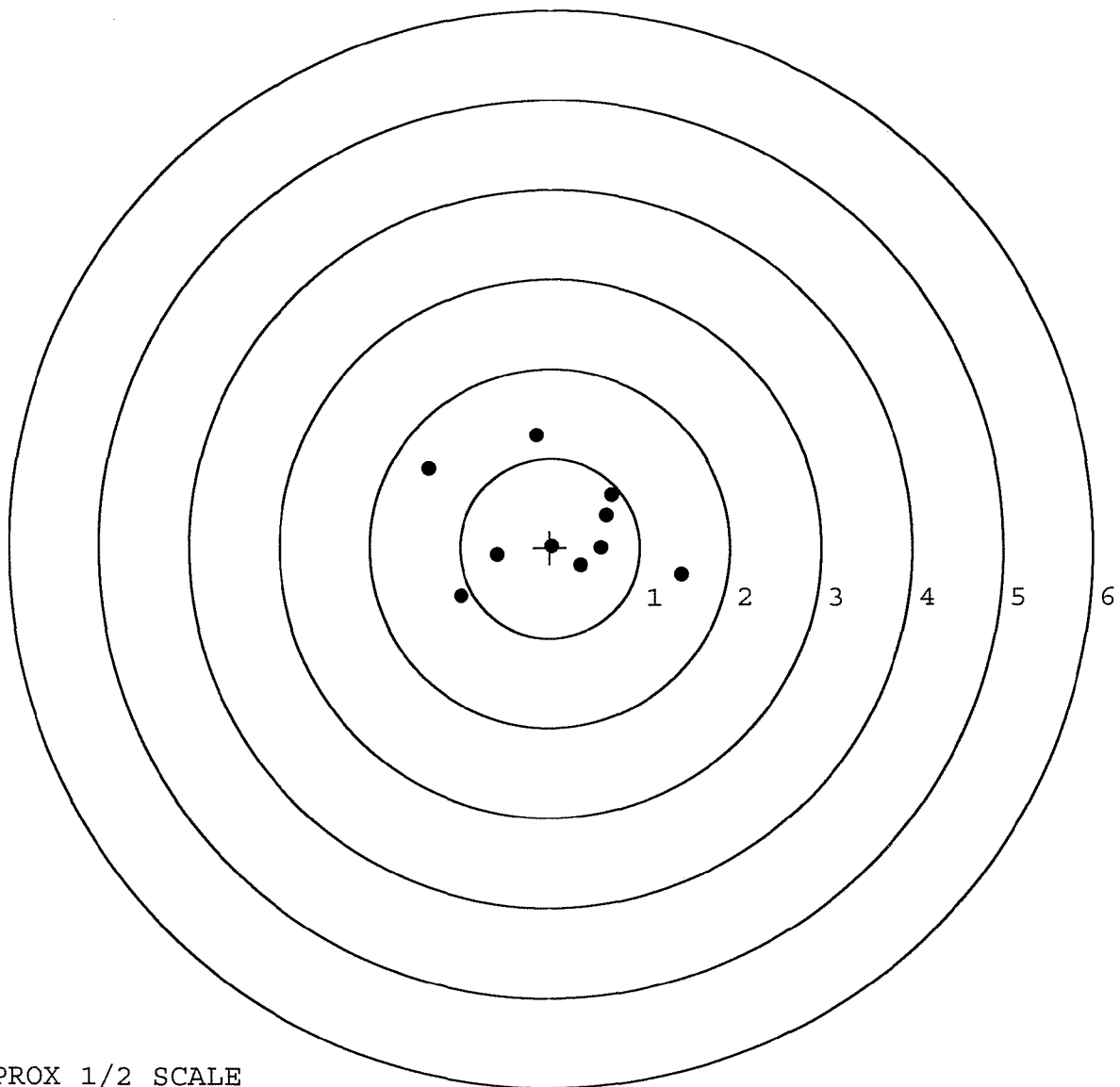
TARGET APPROX 1/2 SCALE

BARBER - M24 0140766

SERIAL NUMBER: G6623531. __0
TARGET NUMBER: 5
FILE DATE: 01/09/2007
FILE TIME: 06:06

POINT#	X	Y
1:	1.464	-0.302
2:	0.567	-0.007
3:	0.346	-0.205
4:	0.022	0.015
5:	0.692	0.584
6:	0.627	0.358
7:	-0.587	-0.080
8:	-0.987	-0.536
9:	-1.341	0.881
10:	-0.157	1.257

X CENTROID: 0.065
Y CENTROID: 0.196
POA TO CENTROID: 0.207
HORZ SPREAD: 2.805
VERT SPREAD: 1.793
GROUP SPREAD: 3.044
MIN RADIUS: 0.186
MAX RADIUS: 1.563
MEAN RADIUS: 0.866
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE