

G 663 5/43

ORDER 25716

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

UPC

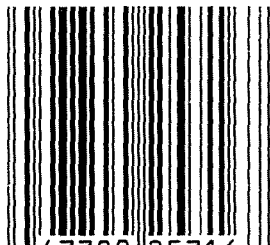


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



G6635143

BARBER - M24 0142458

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



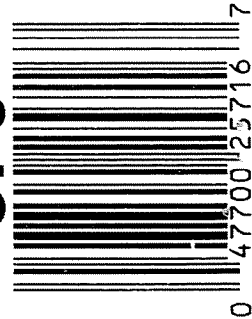
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6635143

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G663 5143

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-28-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		12/27/06	nom
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	12/27/06	nom
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-4-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	TB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-15-07	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-15-07	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-15-07	DA
	D) OIL FIRING PIN ASSEMBLY		1-16-07	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	nom

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>55</u>	1-17-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>25</u> <u>25</u>	1-17-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-17-07	DA
	J) ASSEMBLE STOCK		1-16-07	RJL
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-16-07	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-11-07	non
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.80</u> <u>2.61</u> <u>2.58</u> <u>2.48</u>	1-17-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-13-07	DA

F004 REV 5/2006

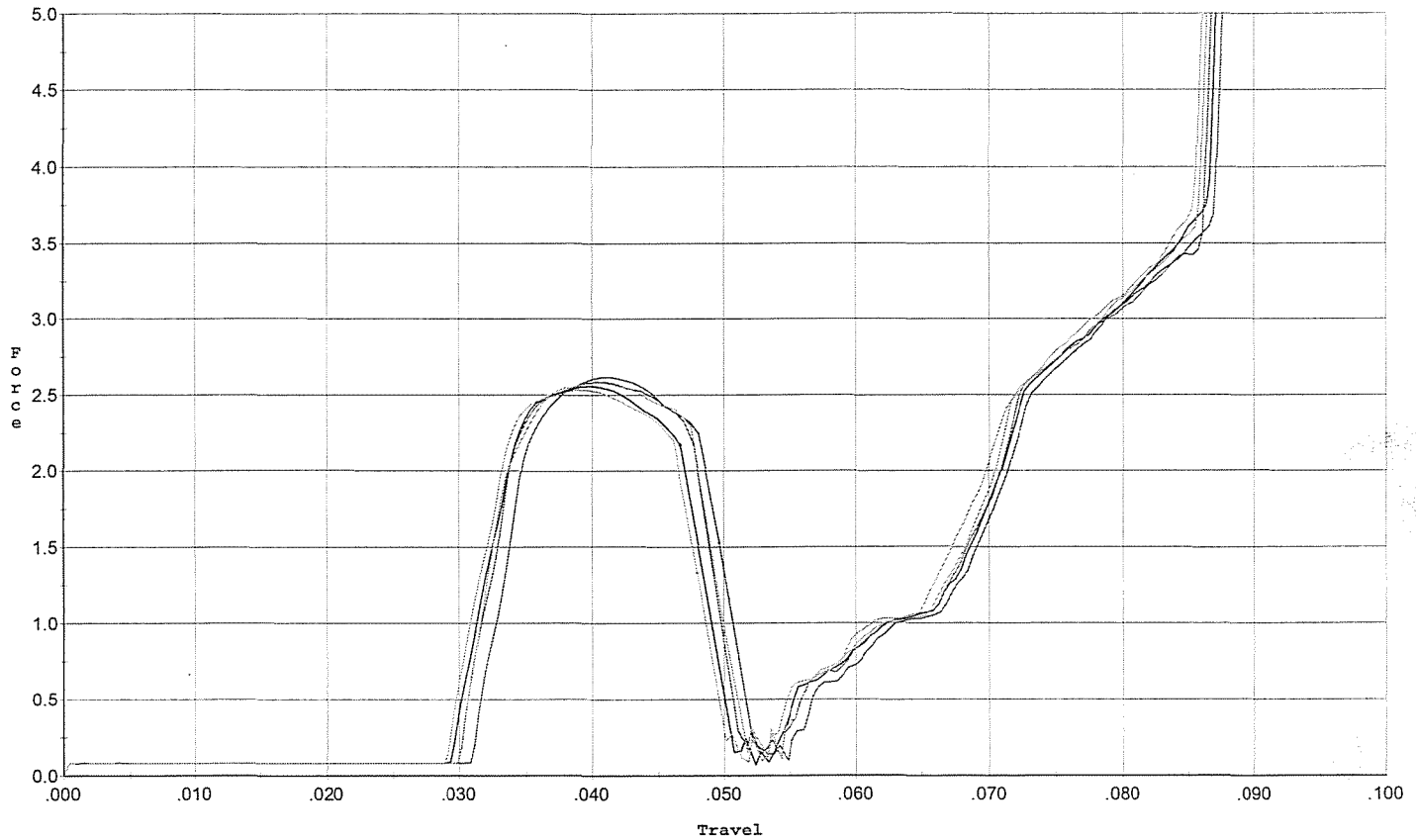
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0142480 0142499

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/07

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



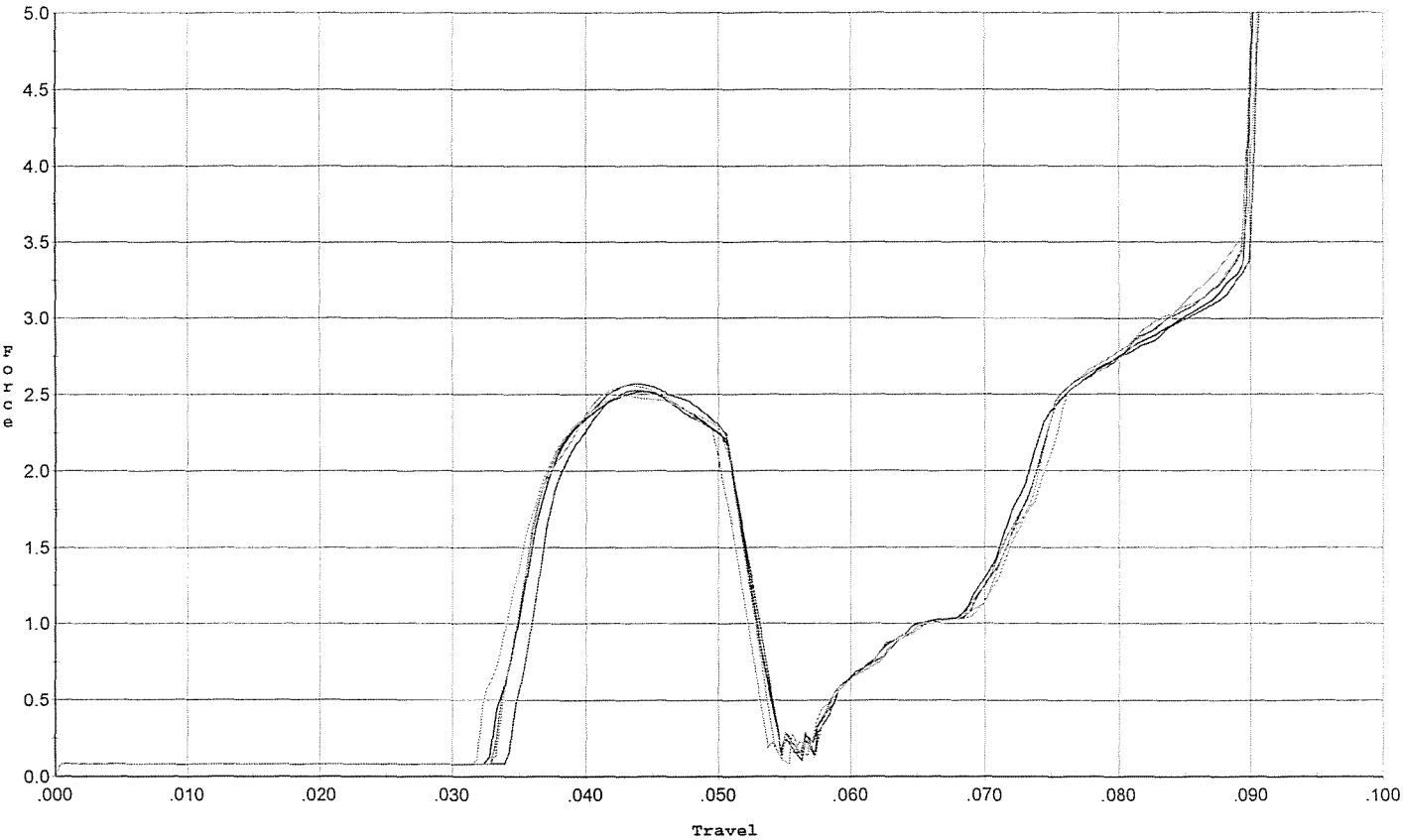
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.617	0.050	0.031	0.042	0.043		Set Trigger
2	2.558	0.047	0.030	0.043	0.040		Set Trigger
3	2.582	0.048	0.030	0.042	0.042		Set Trigger
4	2.533	0.048	0.029	0.042	0.041		Set Trigger
5	2.585	0.048	0.030	0.041	0.042		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/07

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



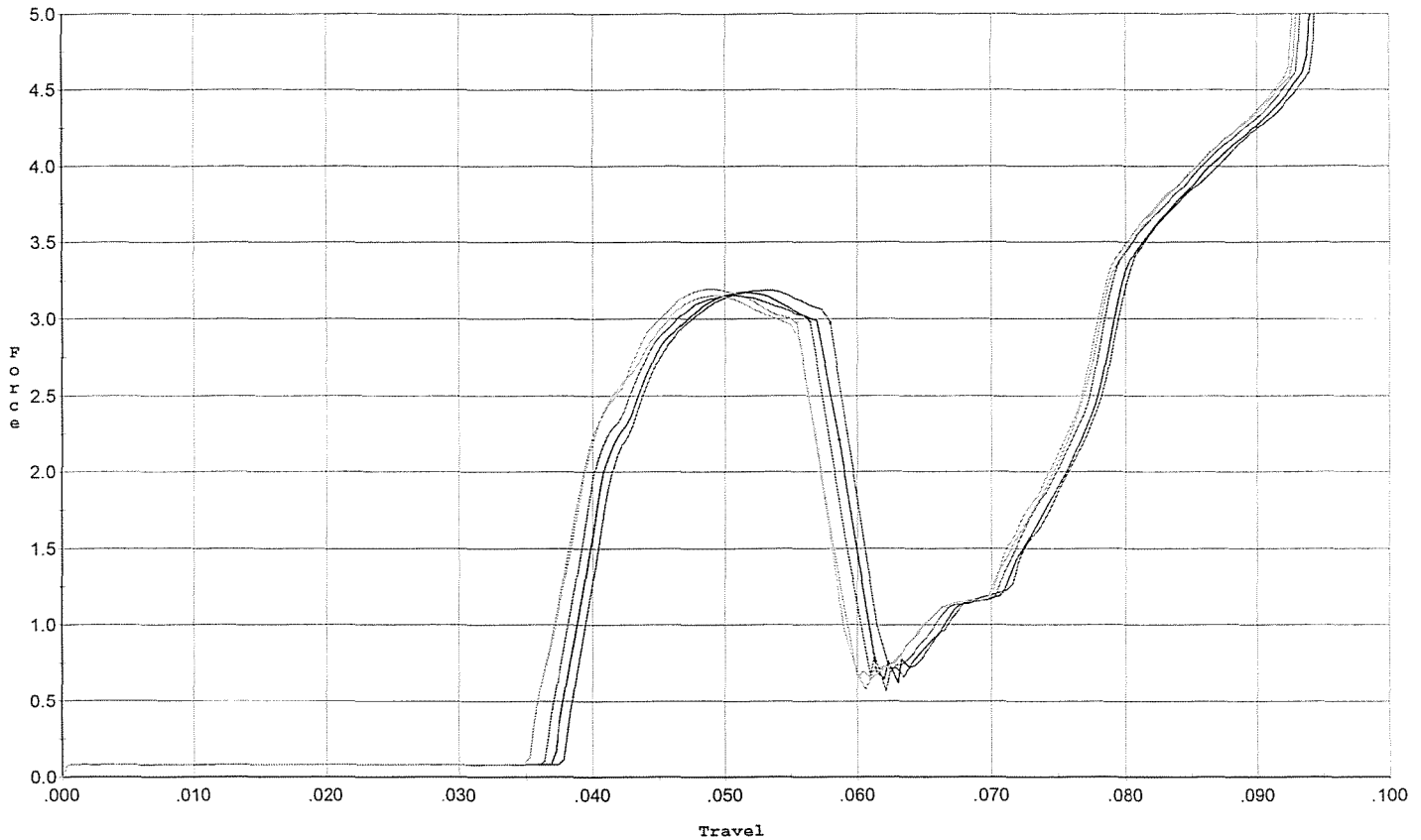
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.053	0.034	0.042	0.040		Set Trigger
2	2.520	0.051	0.033	0.042	0.041		Set Trigger
3	2.569	0.051	0.033	0.042	0.041		Set Trigger
4	2.490	0.051	0.032	0.043	0.042		Set Trigger
5	2.559	0.051	0.033	0.042	0.041		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



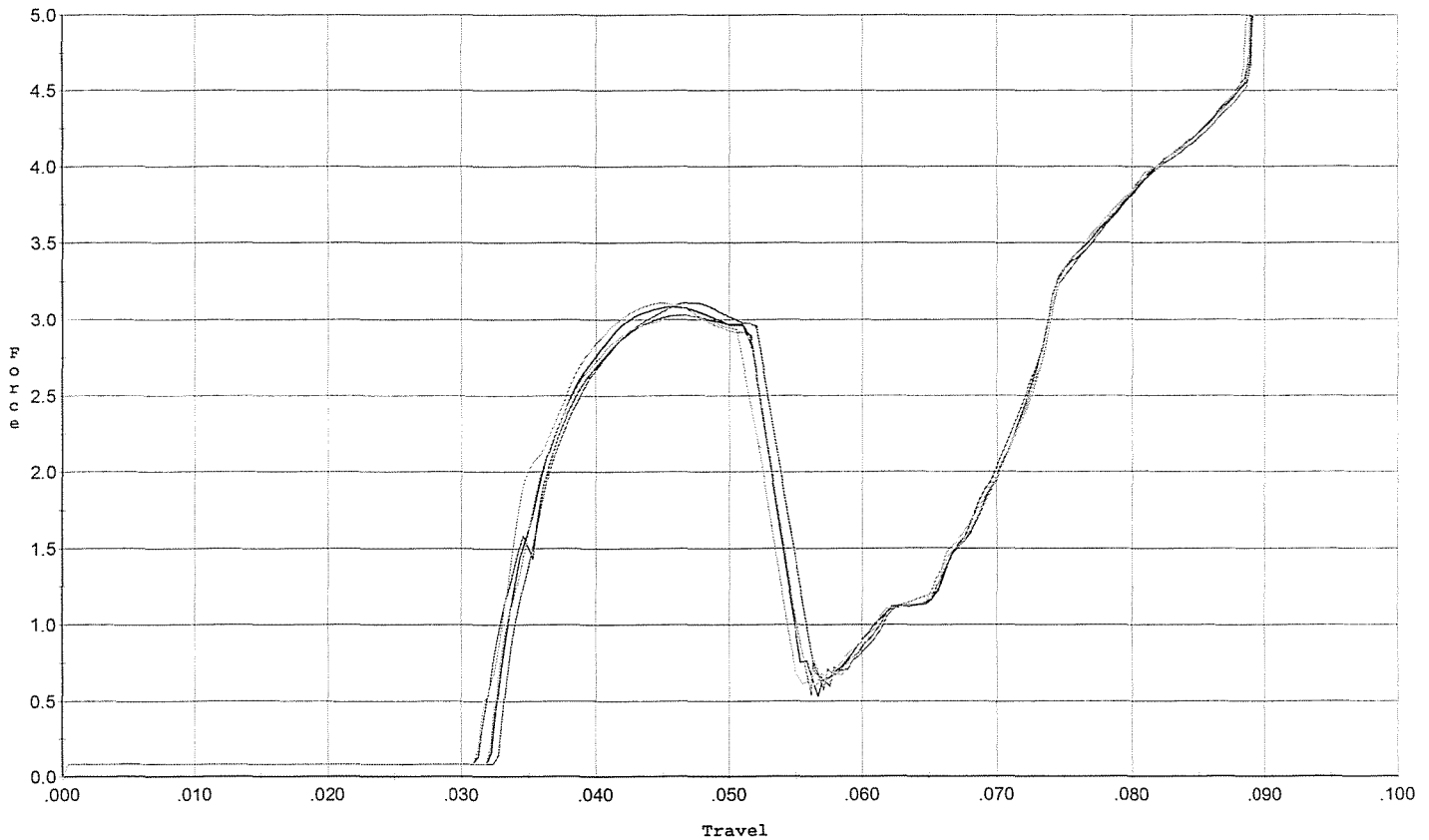
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.189	0.058	0.038	0.040	0.058		Set Trigger
2	3.175	0.059	0.037	0.040	0.059		Set Trigger
3	3.156	0.056	0.037	0.039	0.057		Set Trigger
4	3.154	0.056	0.035	0.040	0.057		Set Trigger
5	3.197	0.055	0.036	0.039	0.057		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/15/07

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



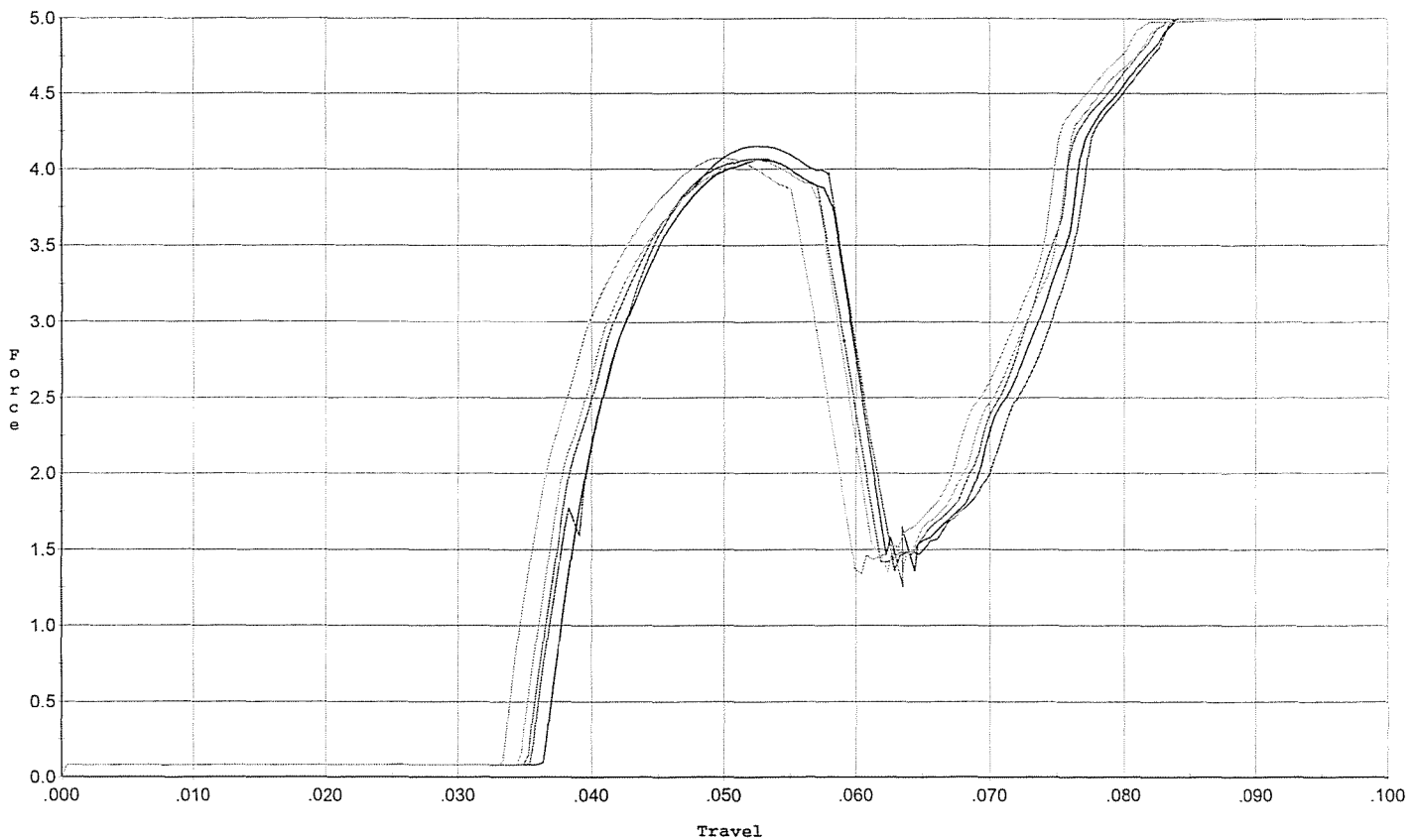
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.028	0.052	0.032	0.039	0.054		Set Trigger
2	3.082	0.052	0.032	0.039	0.054		Set Trigger
3	3.109	0.052	0.033	0.039	0.054		Set Trigger
4	3.110	0.052	0.031	0.039	0.056		Set Trigger
5	3.031	0.052	0.032	0.039	0.054		Set Trigger

Aug 3.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/07

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



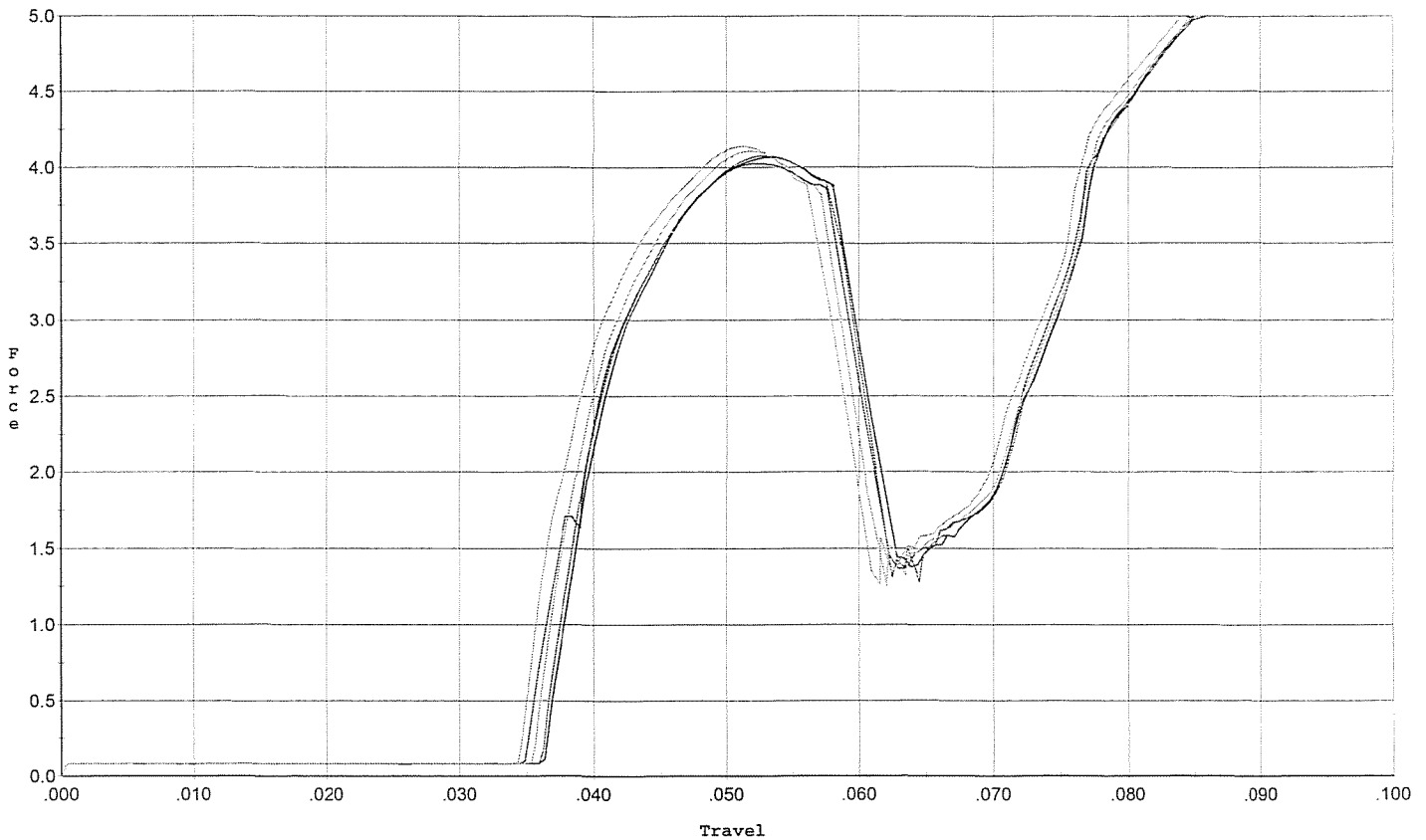
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.151	0.058	0.036	0.036	0.080		Set Trigger
2	4.058	0.058	0.037	0.036	0.078		Set Trigger
3	4.069	0.059	0.035	0.035	0.081		Set Trigger
4	4.058	0.057	0.035	0.035	0.080		Set Trigger
5	4.074	0.057	0.034	0.035	0.080		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/07

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



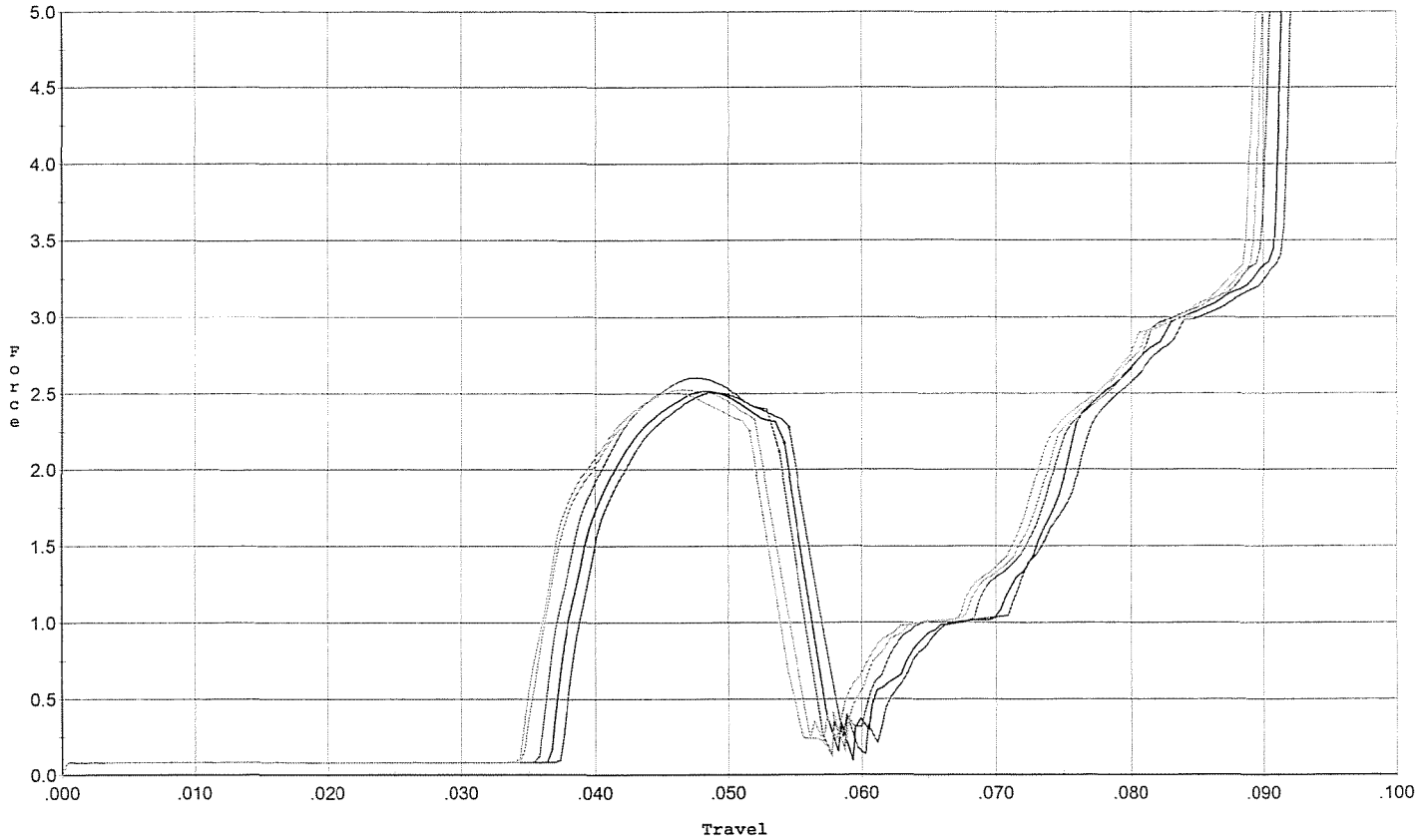
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.058	0.035	0.036	0.078		Set Trigger
2	4.066	0.058	0.037	0.037	0.078		Set Trigger
3	4.075	0.059	0.036	0.036	0.079		Set Trigger
4	4.107	0.057	0.036	0.037	0.077		Set Trigger
5	4.139	0.058	0.035	0.036	0.081		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/15/07

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



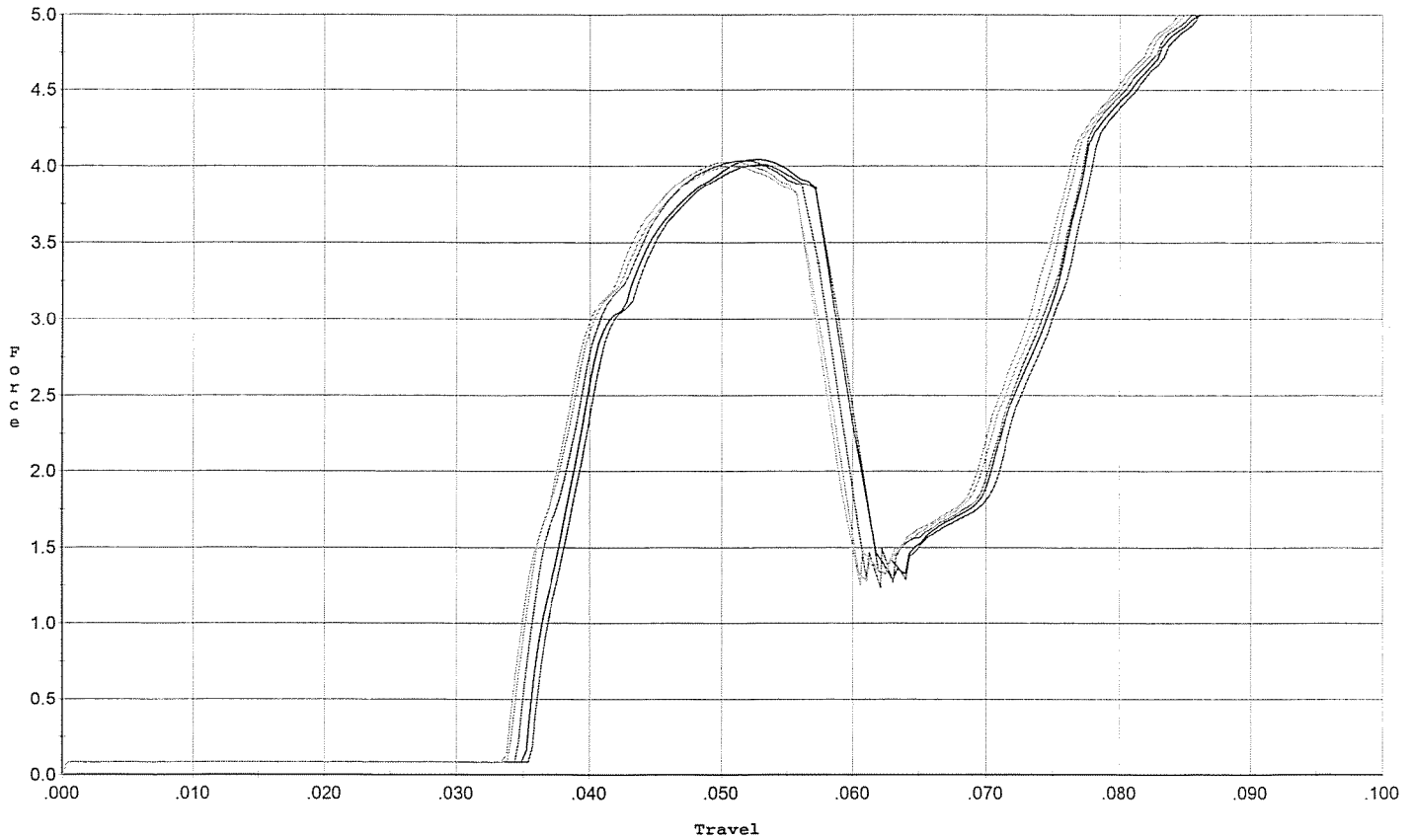
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.055	0.038	0.041	0.040		Set Trigger
2	2.515	0.054	0.037	0.041	0.041		Set Trigger
3	2.601	0.054	0.036	0.040	0.043		Set Trigger
4	2.528	0.052	0.035	0.041	0.041		Set Trigger
5	2.509	0.052	0.035	0.041	0.040		Set Trigger

Aug 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/15/07

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	4.010	0.059	0.036	0.037	0.079		Set Trigger
2	4.043	0.057	0.035	0.036	0.077		Set Trigger
3	4.036	0.057	0.035	0.036	0.079		Set Trigger
4	3.996	0.058	0.034	0.036	0.079		Set Trigger
5	4.027	0.056	0.034	0.036	0.077		Set Trigger

Aug 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635143.___0

FILE DATE AND TIME: 01/17/2007 13:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.006
The Average Y Centroid of the Five Target Set:	0.004
The Average Point of Impact of the Five Target Set:	0.008
The Average Mean Radius of the Five Target Set:	0.602
The Distance from POA to Centroid Target #1:	0.124
The Distance from Centroid Target #2 to Centroid Target #1:	0.158
The Distance from Centroid Target #3 to Centroid Target #1:	0.131
The Distance from Centroid Target #4 to Centroid Target #1:	0.288
The Distance from Centroid Target #5 to Centroid Target #1:	0.101

BARBER - M24 0142470

SERIAL NUMBER: G6635143. __0

TARGET NUMBER: 1

FILE DATE: 01/17/2007

FILE TIME: 13:18

X CENTROID: 0.121

Y CENTROID: -0.025

POA TO CENTROID: 0.124

HORZ SPREAD: 1.942

VERT SPREAD: 2.394

GROUP SPREAD: 2.485

MIN RADIUS: 0.323

MAX RADIUS: 1.317

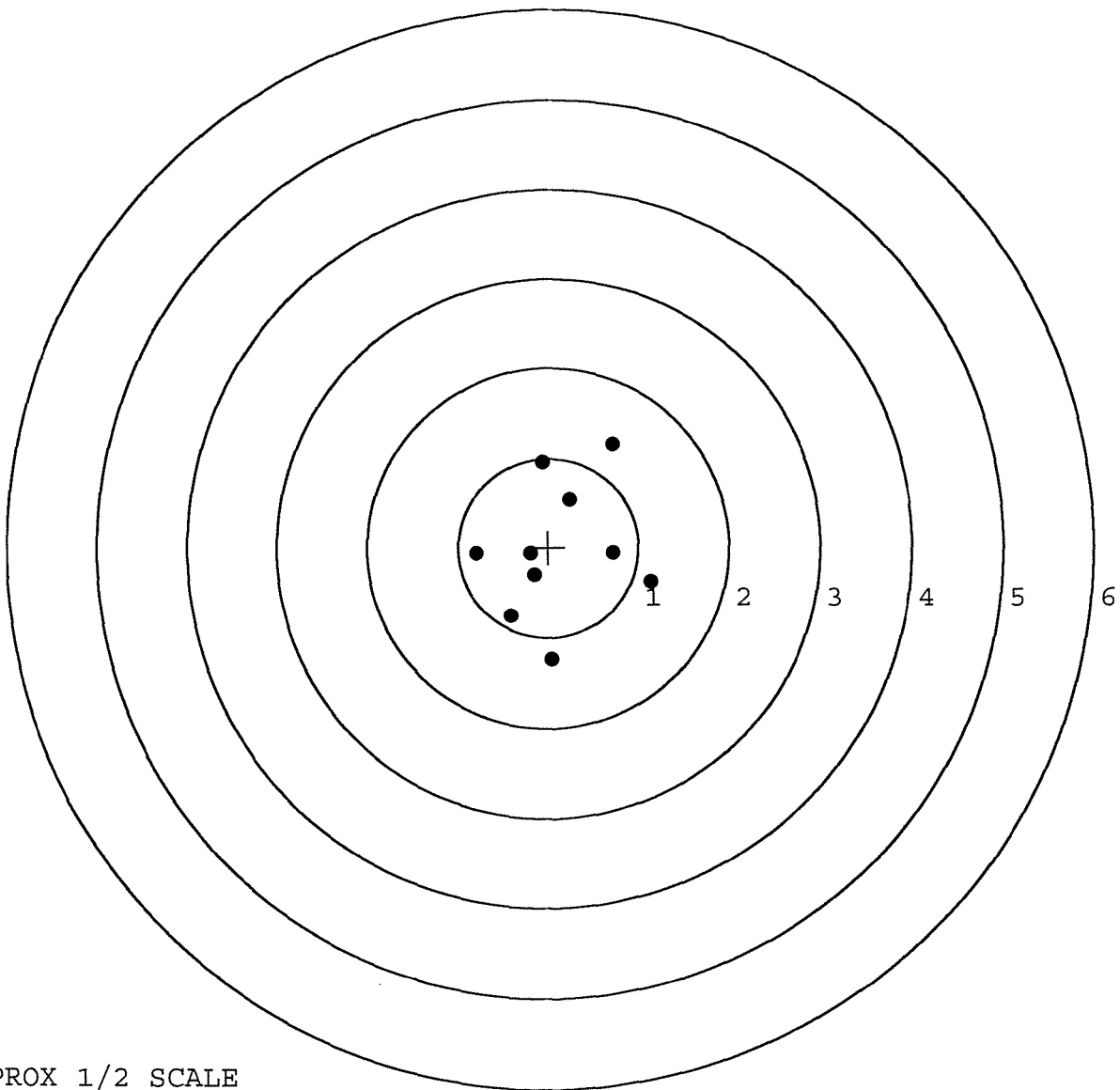
MEAN RADIUS: 0.835

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.708	1.154
2:	-0.072	0.956
3:	0.239	0.540
4:	0.722	-0.065
5:	1.142	-0.380
6:	-0.159	-0.313
7:	-0.199	-0.067
8:	-0.800	-0.070
9:	-0.411	-0.765
10:	0.042	-1.240



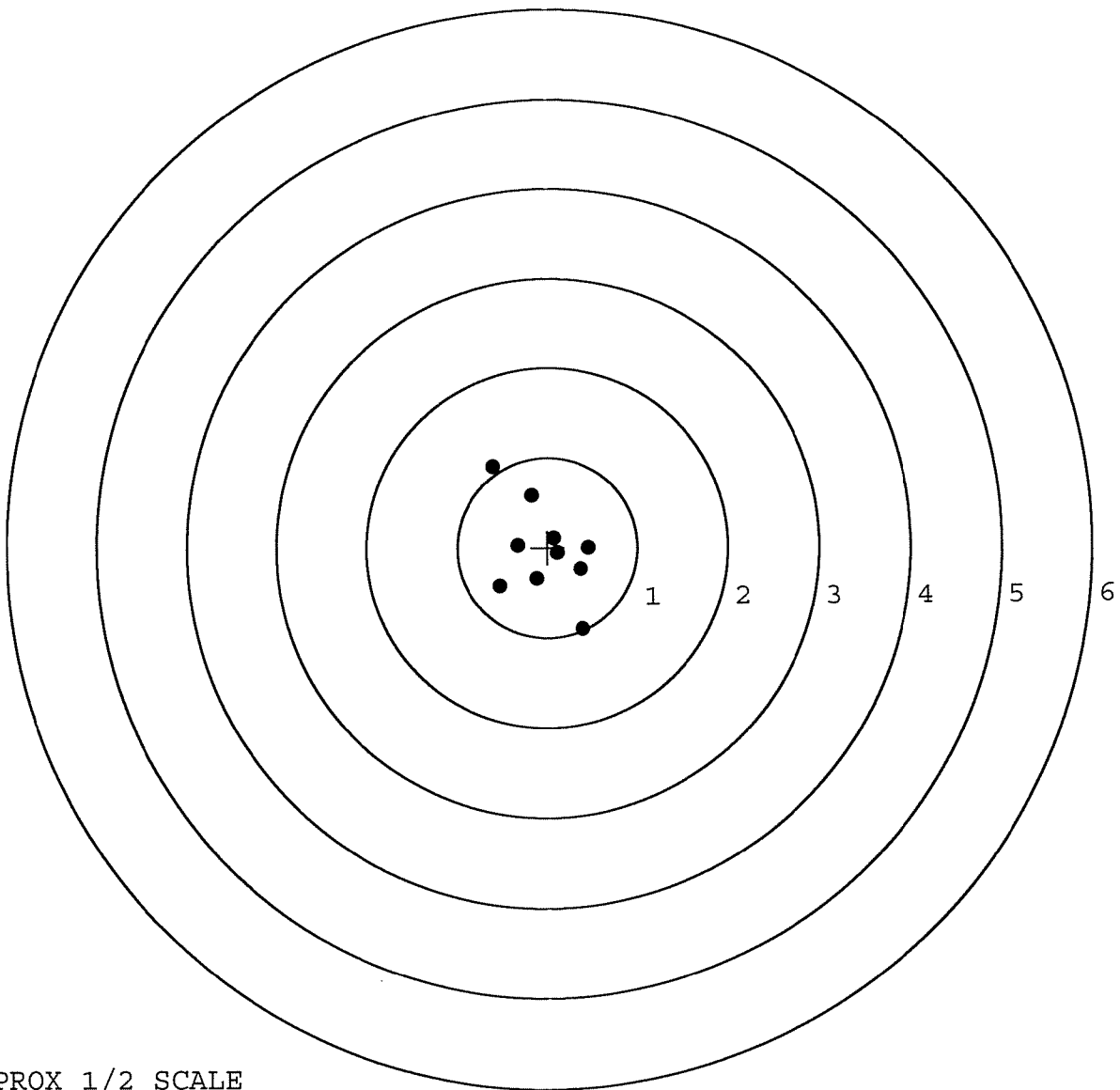
TARGET APPROX 1/2 SCALE

BARBER - M24 0142471

SERIAL NUMBER: G6635143. __0
TARGET NUMBER: 2
FILE DATE: 01/17/2007
FILE TIME: 13:18

X CENTROID: -0.037
Y CENTROID: -0.040
POA TO CENTROID: 0.054
HORZ SPREAD: 1.054
VERT SPREAD: 1.816
GROUP SPREAD: 2.067
MIN RADIUS: 0.150
MAX RADIUS: 1.099
MEAN RADIUS: 0.523
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.600	0.903
2:	-0.178	0.580
3:	0.388	-0.913
4:	-0.533	-0.433
5:	-0.124	-0.347
6:	-0.327	0.026
7:	0.371	-0.243
8:	0.454	-0.012
9:	0.073	0.102
10:	0.111	-0.065



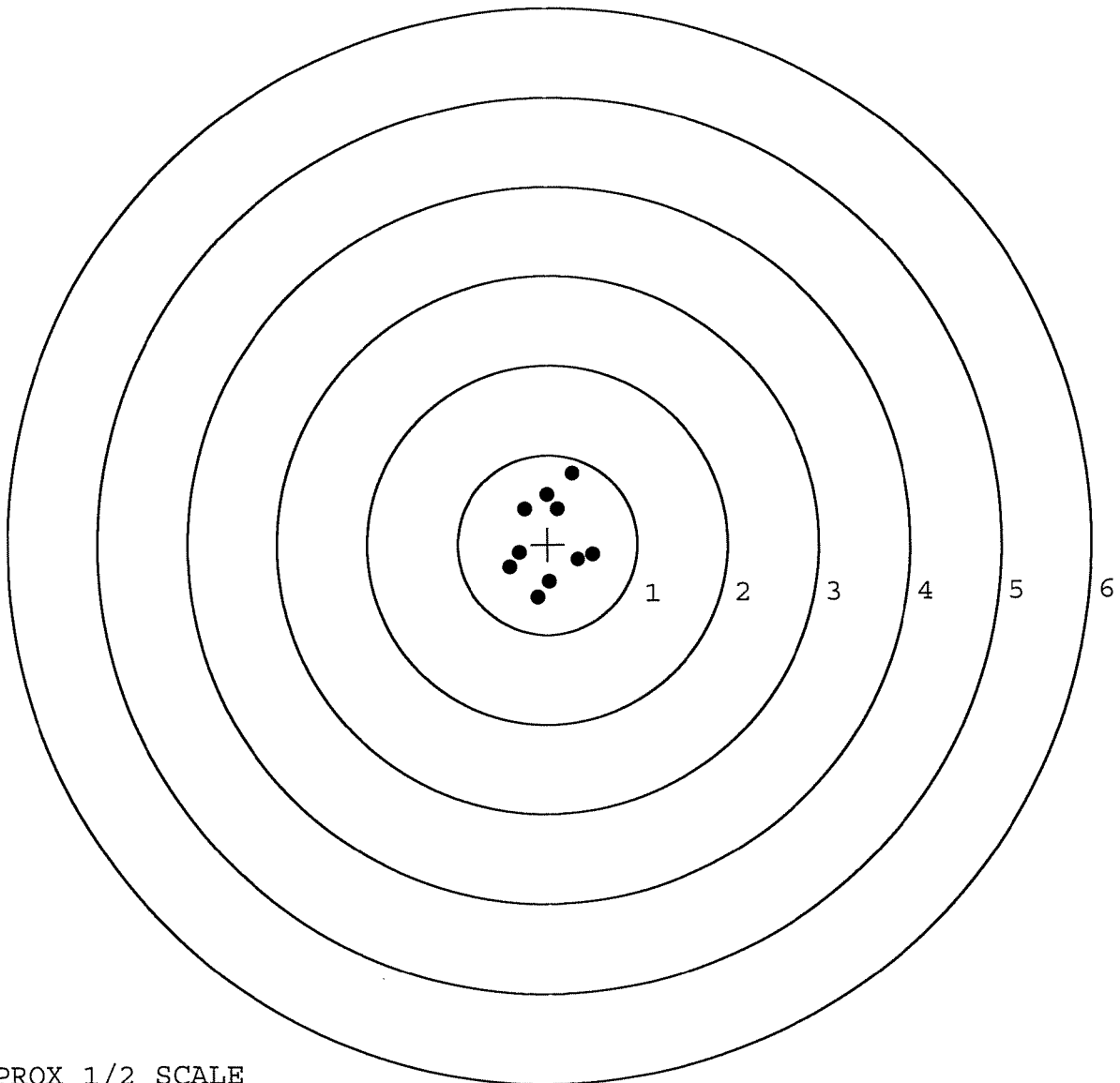
TARGET APPROX 1/2 SCALE

BARBER - M24 0142472

SERIAL NUMBER: G6635143.____0
TARGET NUMBER: 3
FILE DATE: 01/17/2007
FILE TIME: 13:18

X CENTROID: 0.012
Y CENTROID: 0.047
POA TO CENTROID: 0.048
HORZ SPREAD: 0.929
VERT SPREAD: 1.382
GROUP SPREAD: 1.437
MIN RADIUS: 0.356
MAX RADIUS: 0.790
MEAN RADIUS: 0.501
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.423	-0.258
2:	-0.314	-0.097
3:	-0.120	-0.590
4:	0.016	-0.418
5:	0.506	-0.121
6:	0.337	-0.175
7:	0.274	0.792
8:	-0.012	0.548
9:	-0.255	0.393
10:	0.110	0.393



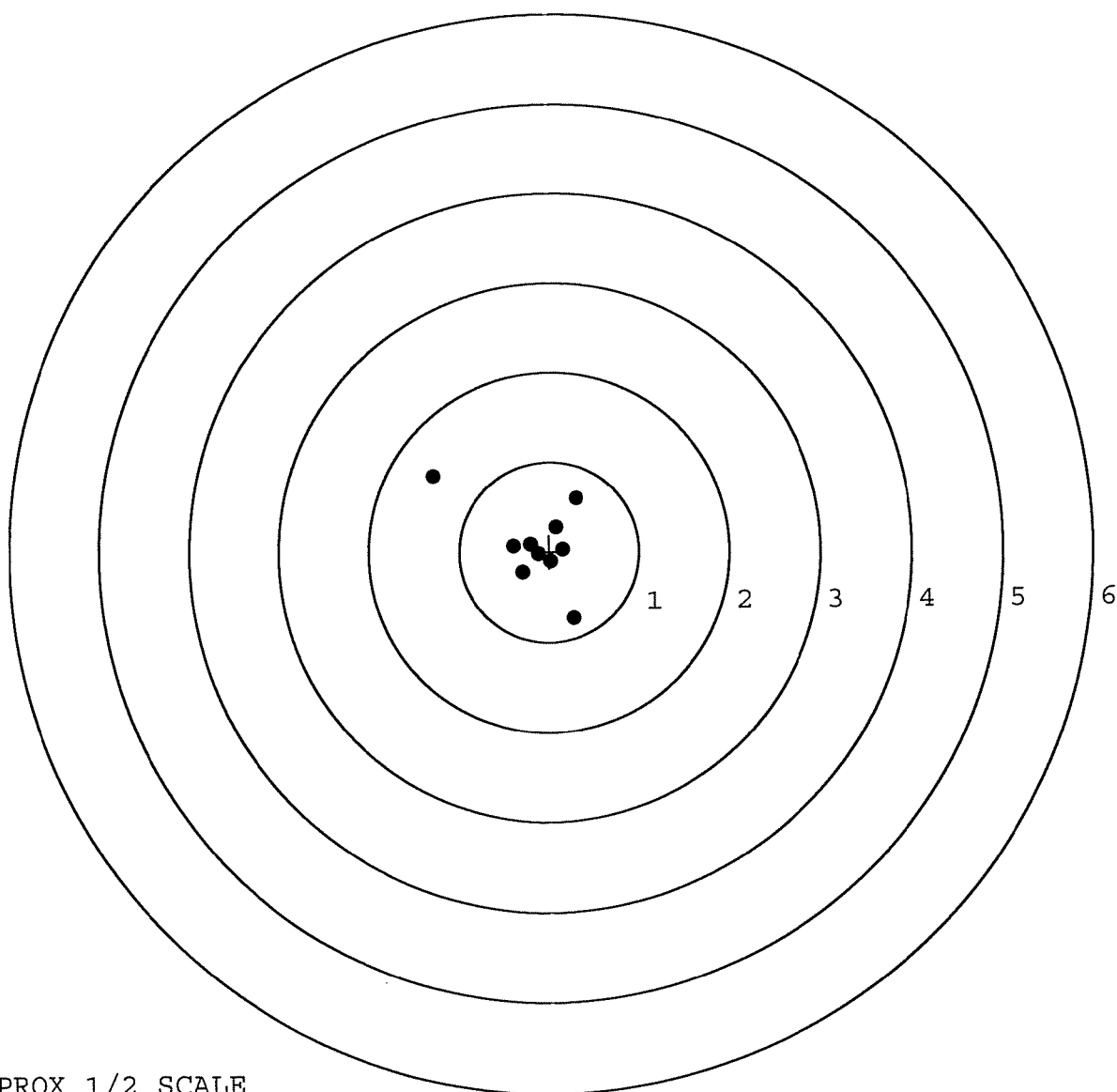
TARGET APPROX 1/2 SCALE

BARBER - M24 0142473

SERIAL NUMBER: G6635143. __0
TARGET NUMBER: 4
FILE DATE: 01/17/2007
FILE TIME: 13:18

X CENTROID: -0.149
Y CENTROID: 0.076
POA TO CENTROID: 0.167
HORZ SPREAD: 1.584
VERT SPREAD: 1.592
GROUP SPREAD: 2.222
MIN RADIUS: 0.063
MAX RADIUS: 1.370
MEAN RADIUS: 0.459
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.281	0.848
2:	0.303	0.591
3:	0.269	-0.744
4:	0.153	0.025
5:	0.078	0.269
6:	0.014	-0.111
7:	-0.299	-0.231
8:	-0.394	0.061
9:	-0.121	-0.033
10:	-0.211	0.086



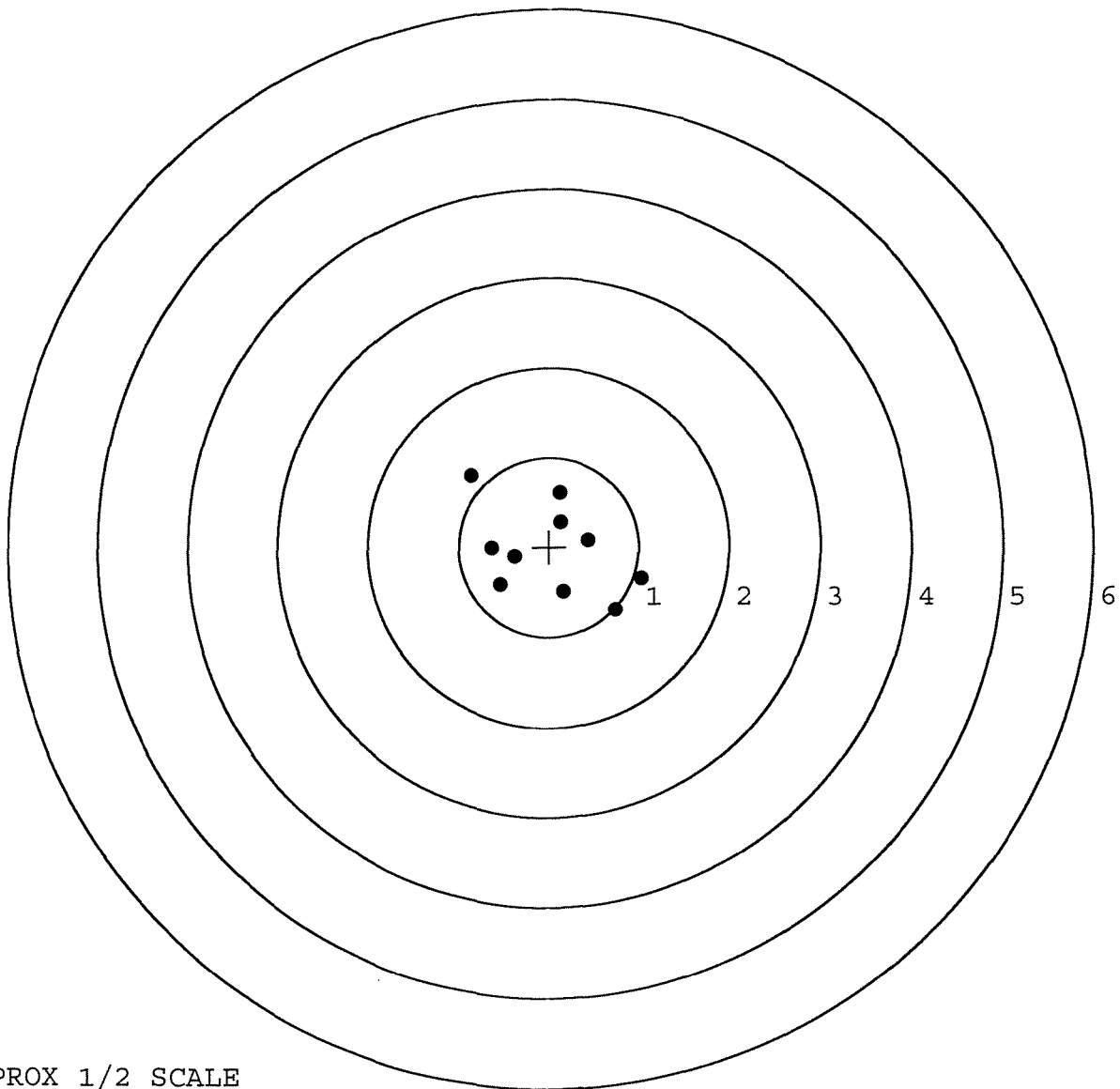
TARGET APPROX 1/2 SCALE

BARBER - M24 0142474

SERIAL NUMBER: G6635143. 0
TARGET NUMBER: 5
FILE DATE: 01/17/2007
FILE TIME: 13:18

X CENTROID: 0.021
Y CENTROID: -0.036
POA TO CENTROID: 0.042
HORZ SPREAD: 1.896
VERT SPREAD: 1.500
GROUP SPREAD: 2.220
MIN RADIUS: 0.333
MAX RADIUS: 1.218
MEAN RADIUS: 0.690
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.745	-0.702
2:	1.030	-0.357
3:	0.164	-0.506
4:	0.434	0.074
5:	0.130	0.279
6:	0.122	0.606
7:	-0.866	0.798
8:	-0.635	-0.016
9:	-0.378	-0.111
10:	-0.535	-0.425



TARGET APPROX 1/2 SCALE