

G 6645291

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



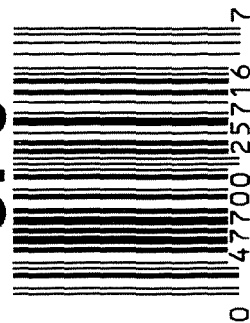
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645291

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.



66645291

BARBER - M24 0170878 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645291

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	SD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF		9/18/07	mon
460	CHECK HEADSPACE		9/18/07	mon
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	MAGNA FLUX SEP 20 2007 OPERATOR <i>crms</i>	9/20/07	<i>crms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9.19.07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	FM
520	GOFF BLAST BBL / REC		9-21-07	<i>dy</i>
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	<i>TS</i>
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/28/07	<i>S.P.D.</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/28/07	<i>S.P.D.</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/28/07	<i>S.P.D.</i>
	D) OIL FIRING PIN ASSEMBLY		9/28/07	<i>S.P.D.</i>
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

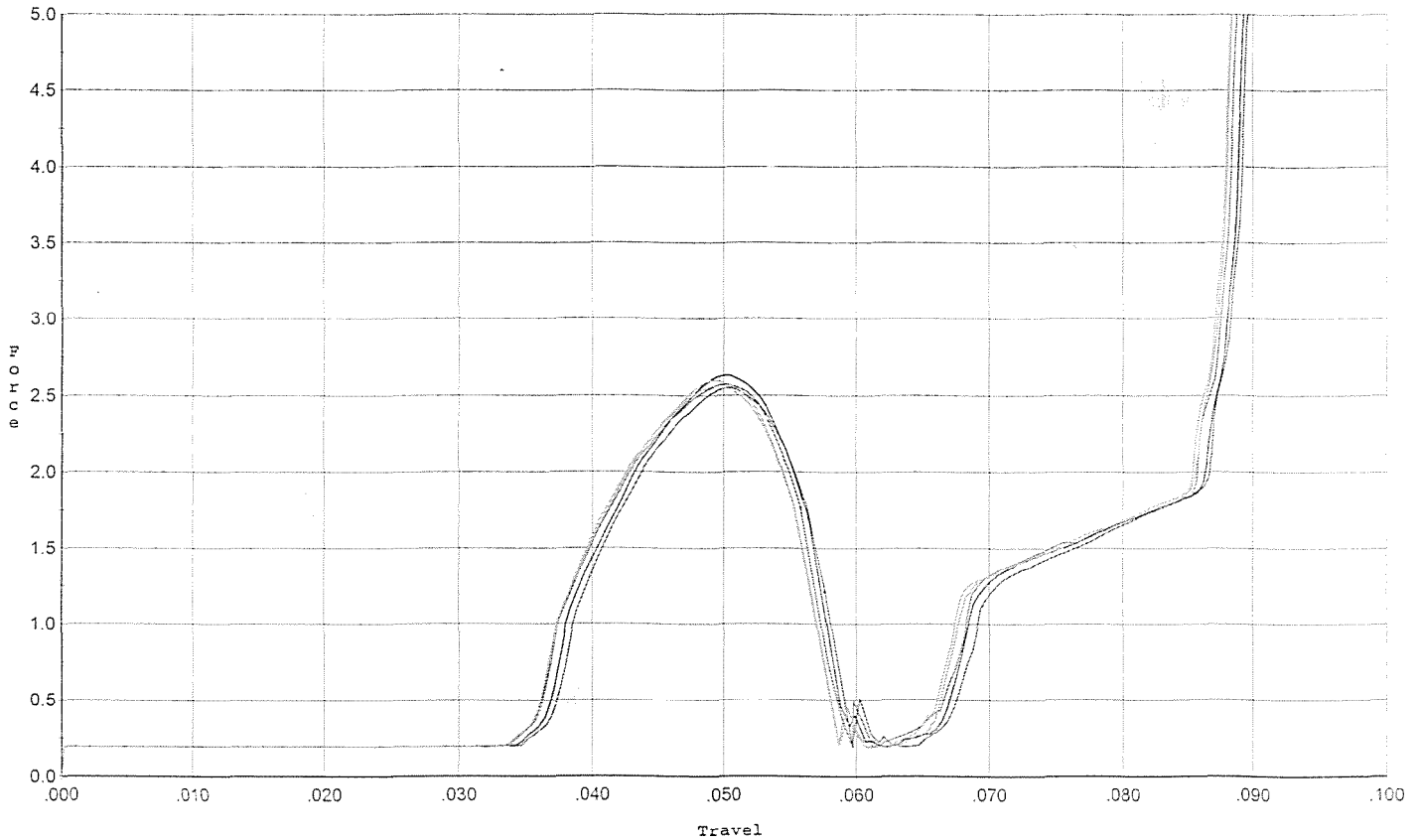
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	BARBER - M24 0170879 F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.75</u> <u>5.25</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>6.0</u> <u>6.25</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.023</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK		9/28/07	R.P.A.
	K) ASSEMBLE SWIVEL STUDS		10-24-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-24-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-07	TRW
	MALFUNCTION OH SSOC	CORRECTION OK	10/6/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-2-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10-24-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>253</u> <u>259</u> <u>289</u> <u>291</u> <u>247</u>	10/33/07	mm
	C) FUNCTION		10-24-07	RTZ
690	PACK		10/24/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/17/07

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



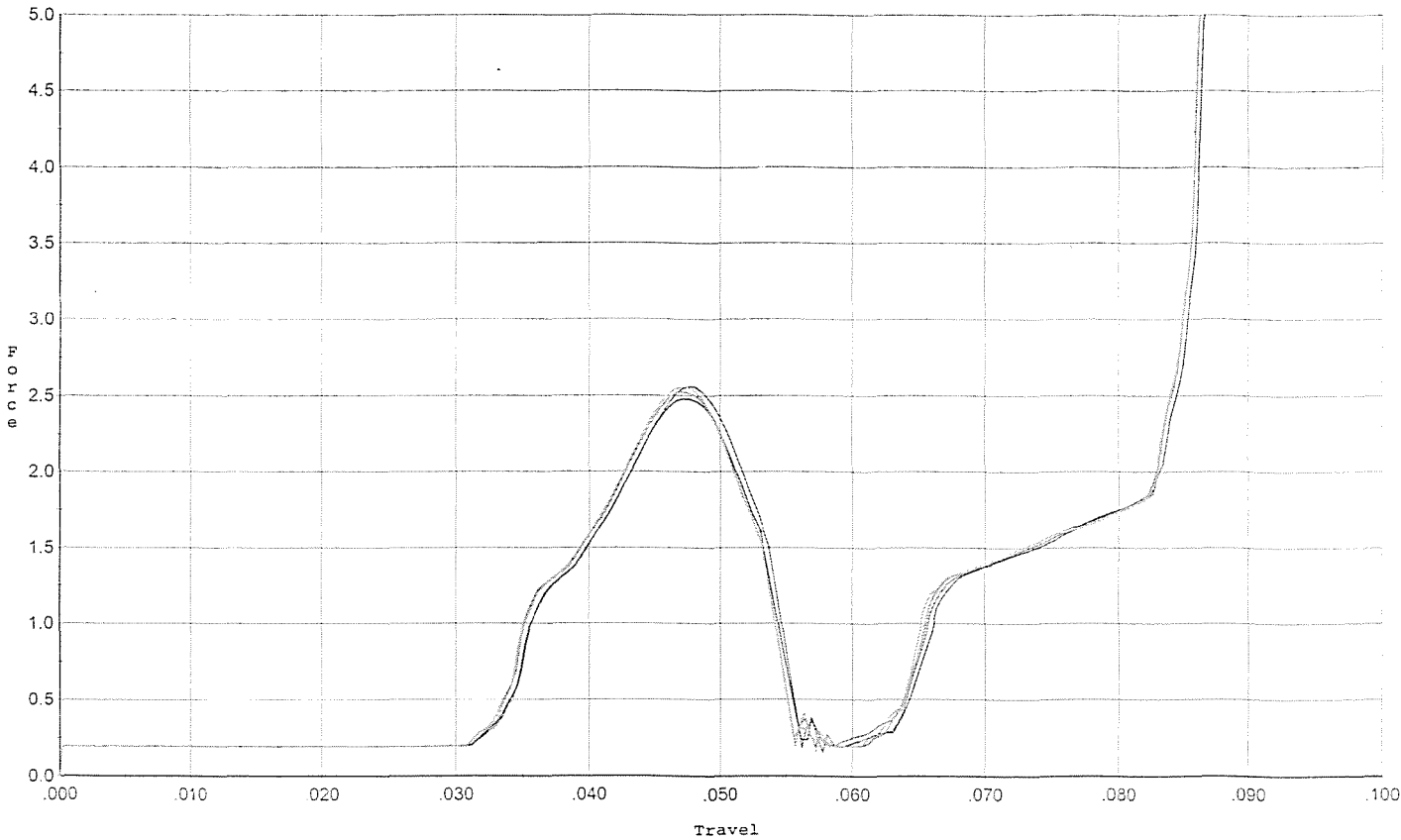
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.551	0.058	0.037	0.038	0.048		Set Trigger
2	2.629	0.056	0.037	0.038	0.048		Set Trigger
3	2.570	0.056	0.036	0.038	0.047		Set Trigger
4	2.557	0.057	0.036	0.038	0.048		Set Trigger
5	2.594	0.057	0.036	0.038	0.048		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



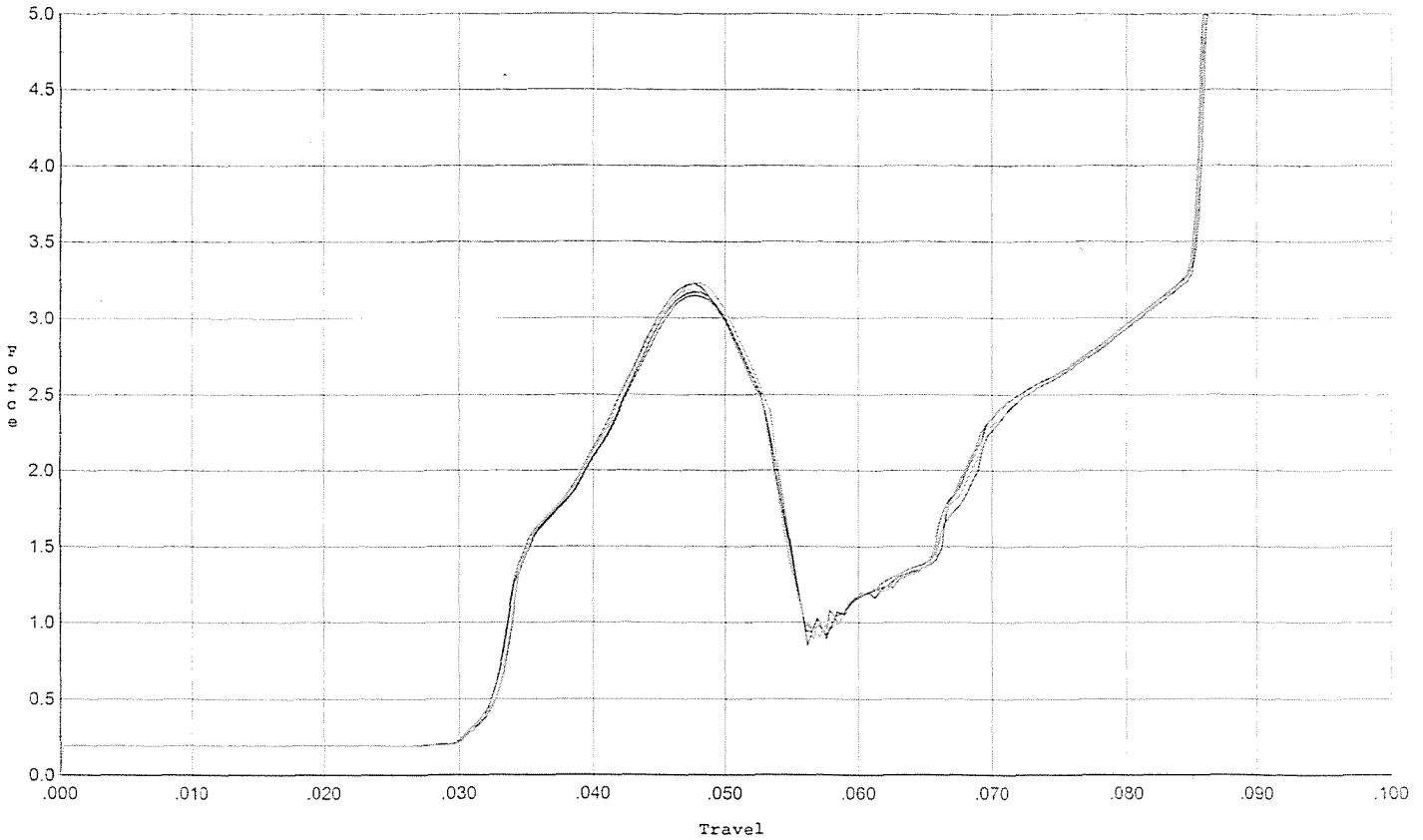
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.559	0.054	0.034	0.038	0.043		Set Trigger
2	2.478	0.053	0.033	0.039	0.042		Set Trigger
3	2.523	0.053	0.033	0.038	0.043		Set Trigger
4	2.524	0.053	0.033	0.038	0.043		Set Trigger
5	2.555	0.053	0.033	0.038	0.043		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



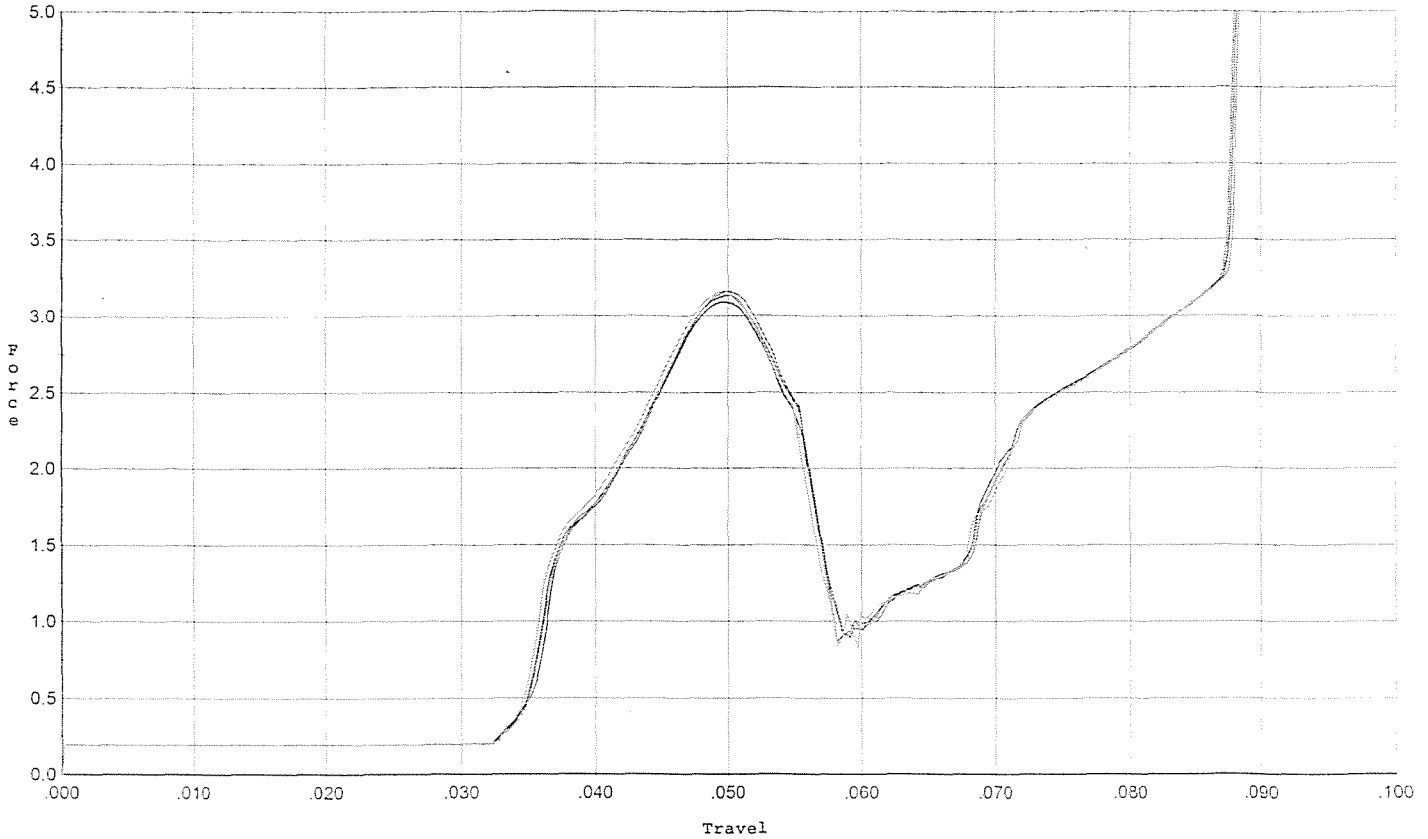
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.054	0.032	0.036	0.056		Set Trigger
2	3.175	0.054	0.032	0.036	0.057		Set Trigger
3	3.227	0.053	0.032	0.036	0.056		Set Trigger
4	3.186	0.053	0.032	0.036	0.055		Set Trigger
5	3.229	0.053	0.032	0.036	0.057		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



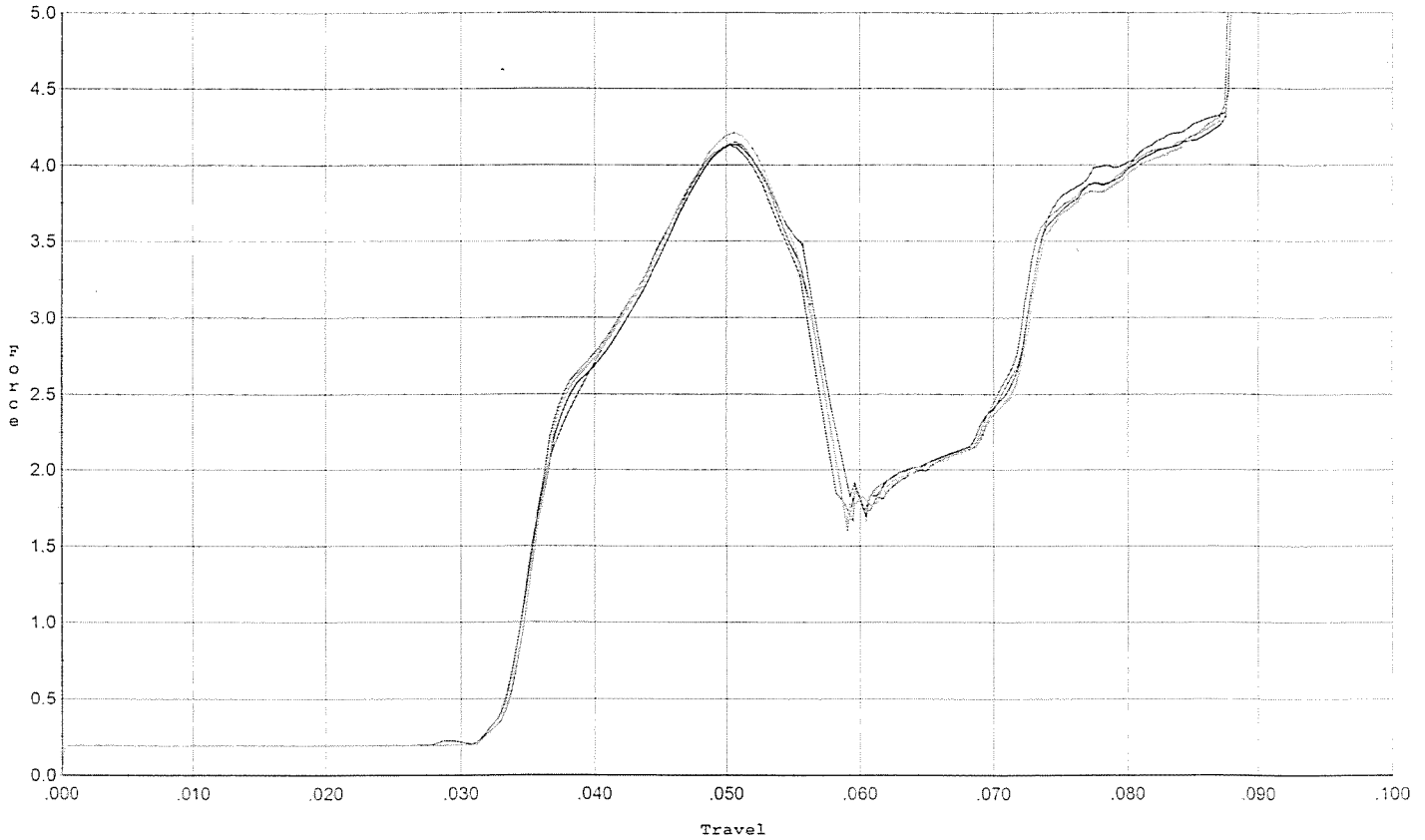
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.055	0.033	0.037	0.056		Set Trigger
2	3.092	0.056	0.035	0.037	0.055		Set Trigger
3	3.161	0.055	0.034	0.037	0.056		Set Trigger
4	3.167	0.055	0.034	0.037	0.055		Set Trigger
5	3.141	0.056	0.035	0.037	0.056		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



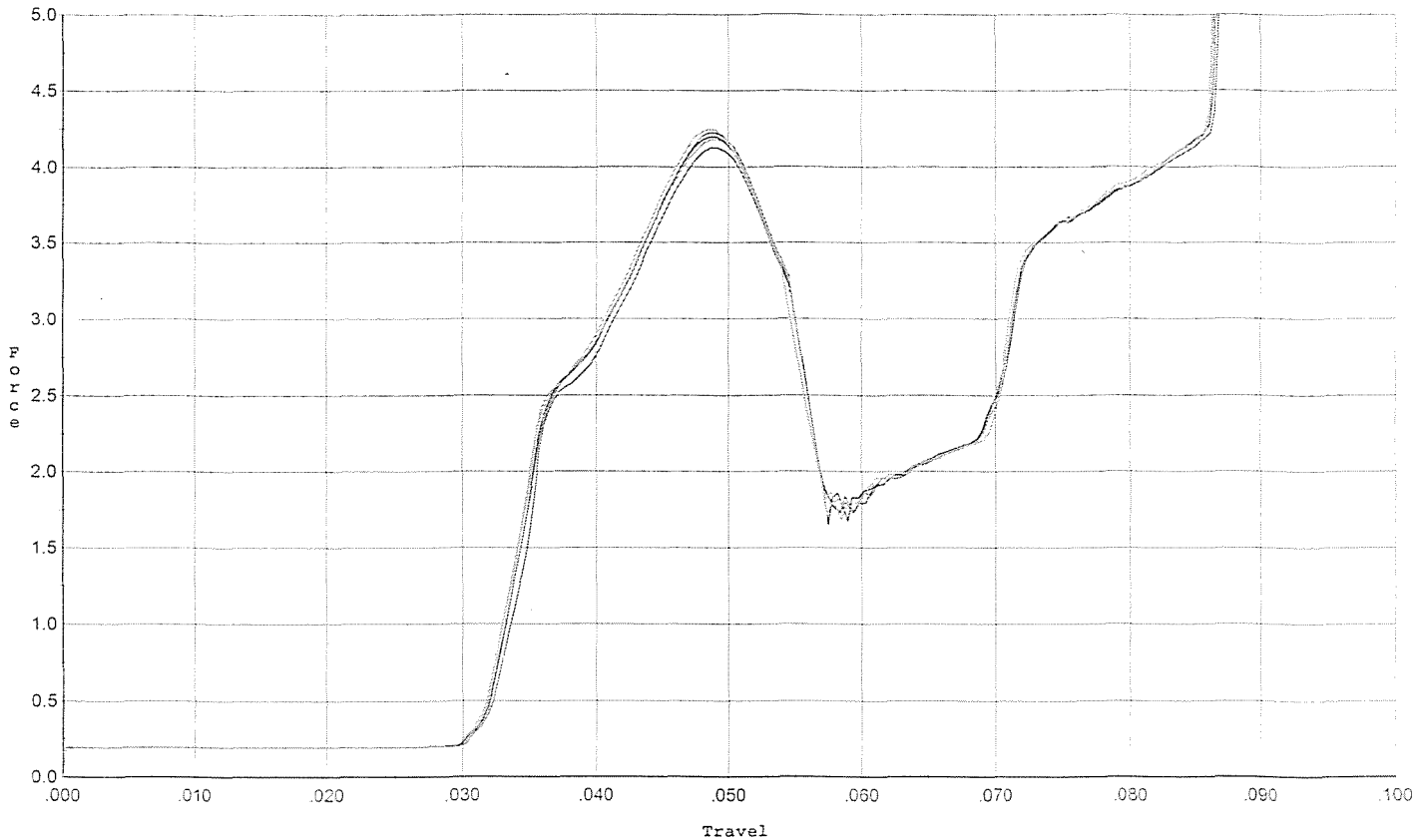
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.150	0.056	0.033	0.035	0.079		Set Trigger
2	4.134	0.056	0.033	0.035	0.078		Set Trigger
3	4.131	0.056	0.033	0.035	0.078		Set Trigger
4	4.147	0.057	0.033	0.035	0.079		Set Trigger
5	4.212	0.056	0.033	0.035	0.080		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



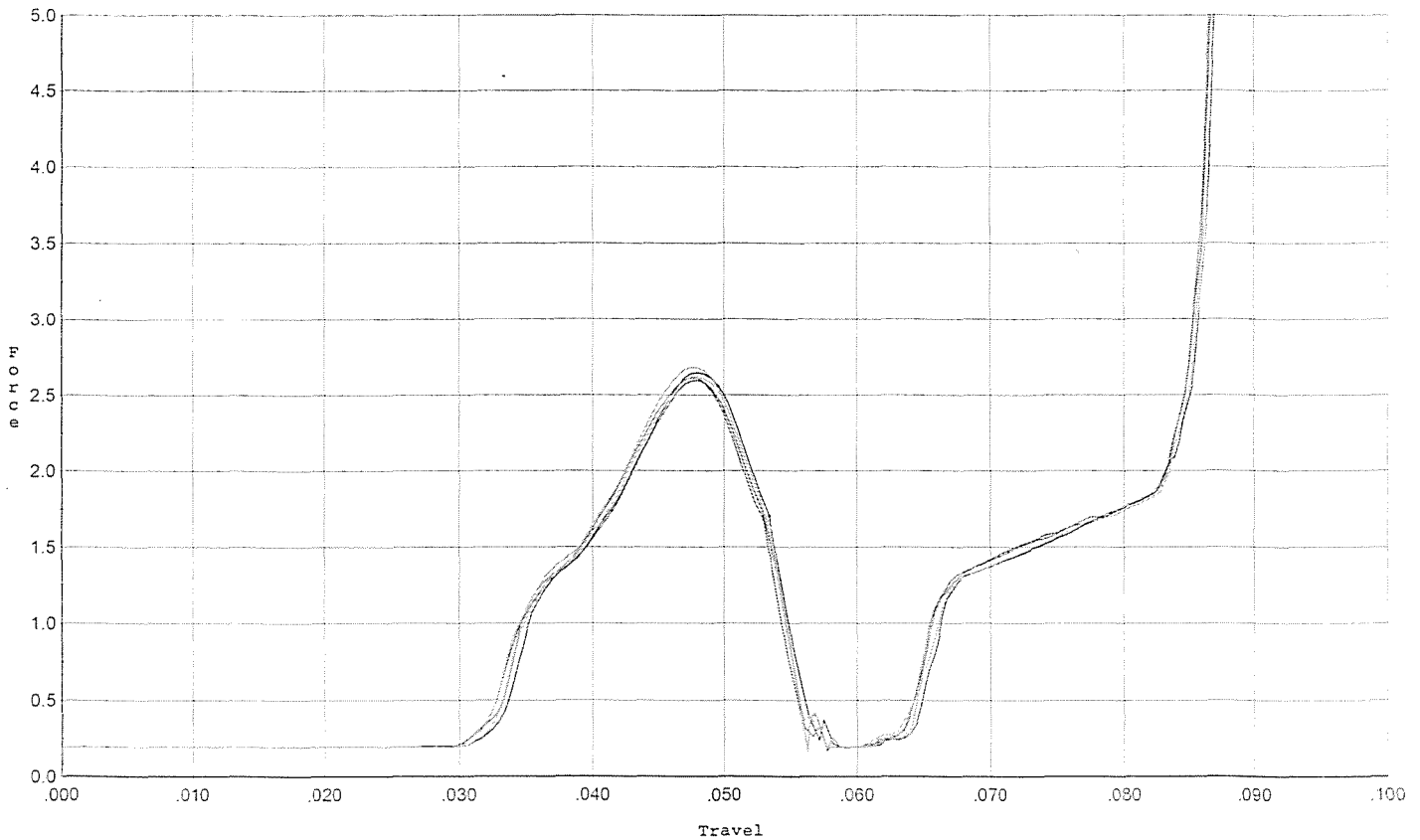
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.127	0.055	0.032	0.035	0.076		Set Trigger
2	4.198	0.055	0.032	0.034	0.078		Set Trigger
3	4.226	0.055	0.032	0.035	0.078		Set Trigger
4	4.245	0.054	0.031	0.034	0.077		Set Trigger
5	4.184	0.055	0.031	0.034	0.078		Set Trigger

AVG 4.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



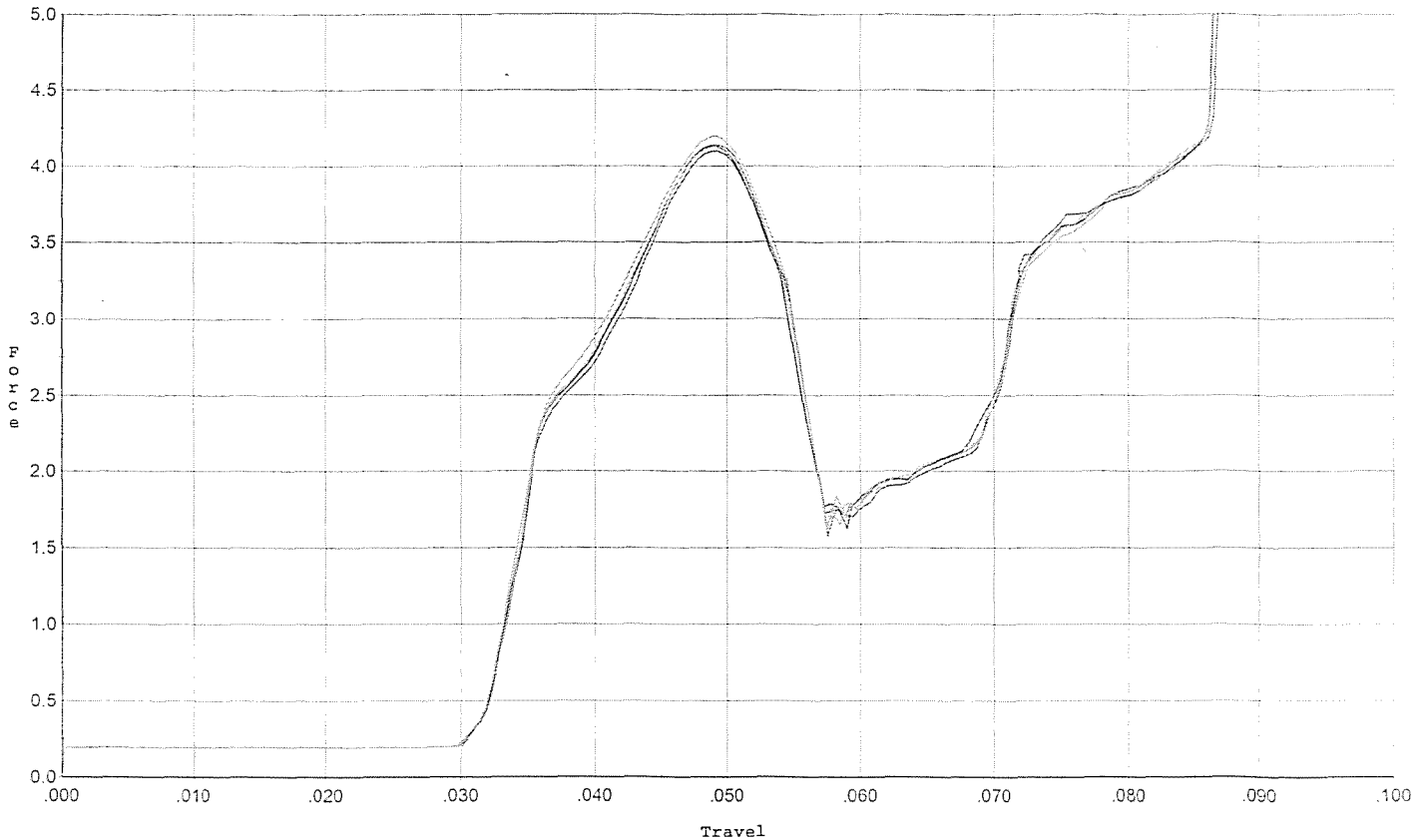
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.054	0.032	0.038	0.045		Set Trigger
2	2.647	0.053	0.033	0.038	0.044		Set Trigger
3	2.612	0.053	0.033	0.038	0.044		Set Trigger
4	2.624	0.054	0.032	0.038	0.045		Set Trigger
5	2.682	0.054	0.032	0.038	0.046		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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	4.100	0.055	0.032	0.035	0.076		Set Trigger
2	4.128	0.054	0.032	0.035	0.075		Set Trigger
3	4.139	0.055	0.032	0.034	0.077		Set Trigger
4	4.133	0.055	0.032	0.034	0.078		Set Trigger
5	4.199	0.055	0.031	0.034	0.078		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645291.__1
FILE DATE AND TIME: 10/02/2007 20:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.120
The Average Y Centroid of the Five Target Set:	0.059
The Average Point of Impact of the Five Target Set:	0.134
The Average Mean Radius of the Five Target Set:	0.739
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.144
The Distance from Centroid Target #3 to Centroid Target #1:	0.107
The Distance from Centroid Target #4 to Centroid Target #1:	0.170
The Distance from Centroid Target #5 to Centroid Target #1:	0.144

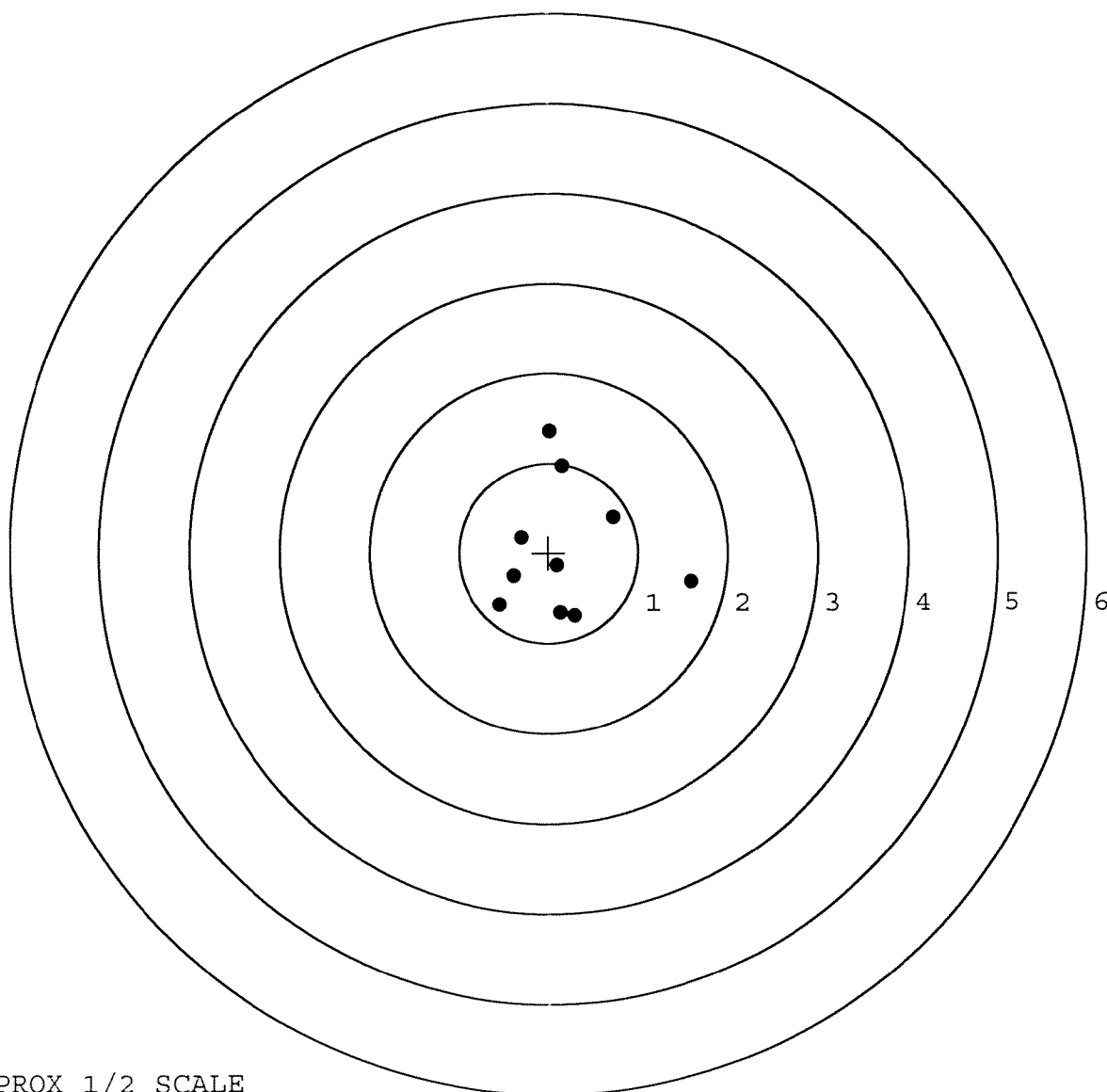
BARBER - M24 0170889

SERIAL NUMBER: G6645291. __1
TARGET NUMBER: 1
FILE DATE: 10/02/2007
FILE TIME: 20:50

X CENTROID: 0.178
Y CENTROID: 0.023
POA TO CENTROID: 0.179
HORZ SPREAD: 2.137
VERT SPREAD: 2.063
GROUP SPREAD: 2.301
MIN RADIUS: 0.186
MAX RADIUS: 1.451
MEAN RADIUS: 0.810

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

POINT#	X	Y
1:	0.017	1.360
2:	0.158	0.968
3:	0.726	0.399
4:	1.587	-0.322
5:	0.096	-0.145
6:	0.300	-0.703
7:	0.138	-0.668
8:	-0.303	0.167
9:	-0.392	-0.255
10:	-0.550	-0.575



TARGET APPROX 1/2 SCALE

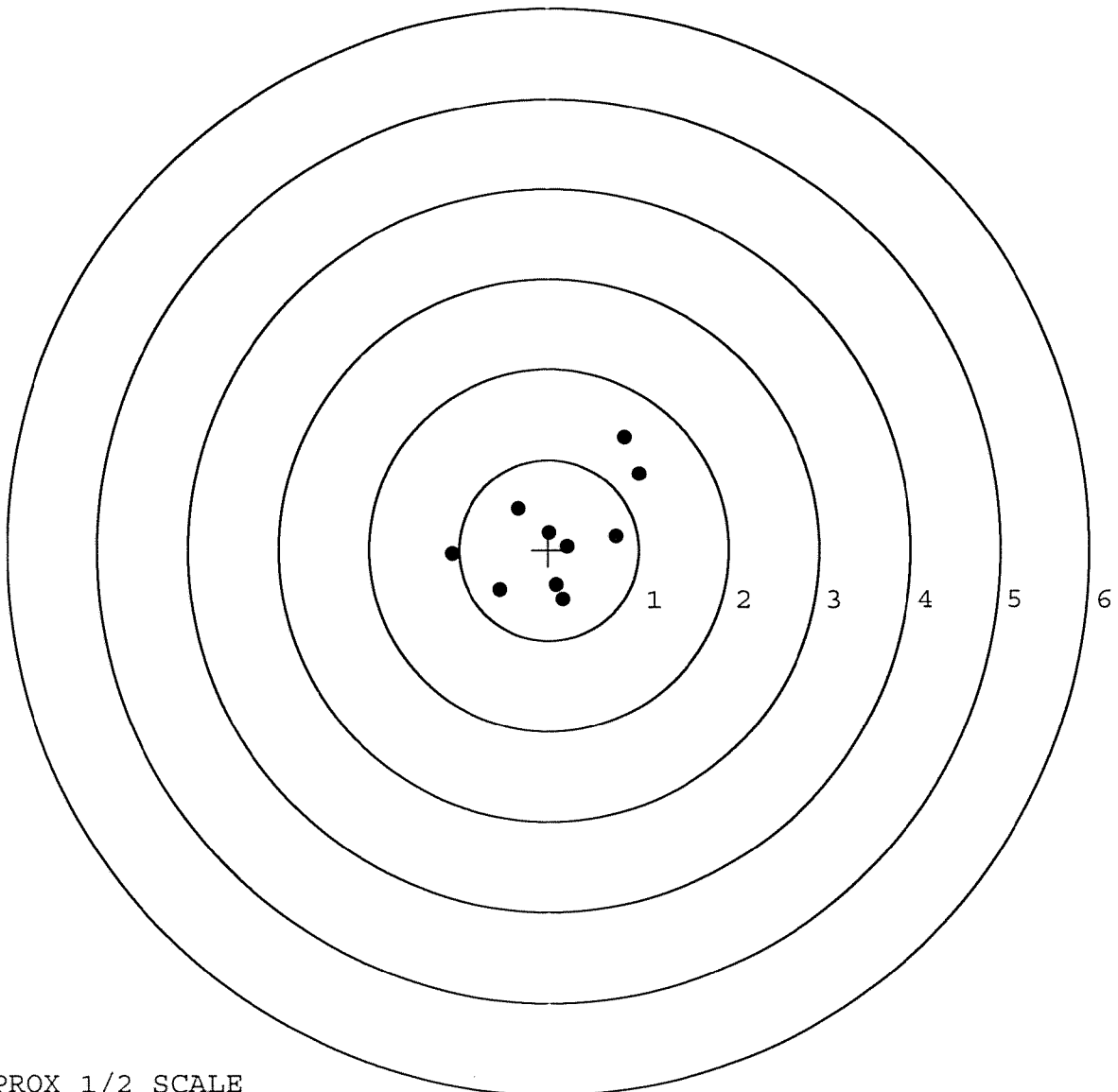
BARBER - M24 0170890

SERIAL NUMBER: G6645291. __1
TARGET NUMBER: 2
FILE DATE: 10/02/2007
FILE TIME: 20:50

X CENTROID: 0.111
Y CENTROID: 0.150
POA TO CENTROID: 0.187
HORZ SPREAD: 2.085
VERT SPREAD: 1.796
GROUP SPREAD: 2.322
MIN RADIUS: 0.106
MAX RADIUS: 1.322
MEAN RADIUS: 0.723

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

POINT#	X	Y
1:	0.846	1.249
2:	1.005	0.846
3:	0.750	0.150
4:	0.162	-0.547
5:	0.088	-0.387
6:	0.211	0.036
7:	0.013	0.191
8:	-0.335	0.459
9:	-1.080	-0.048
10:	-0.546	-0.446



TARGET APPROX 1/2 SCALE

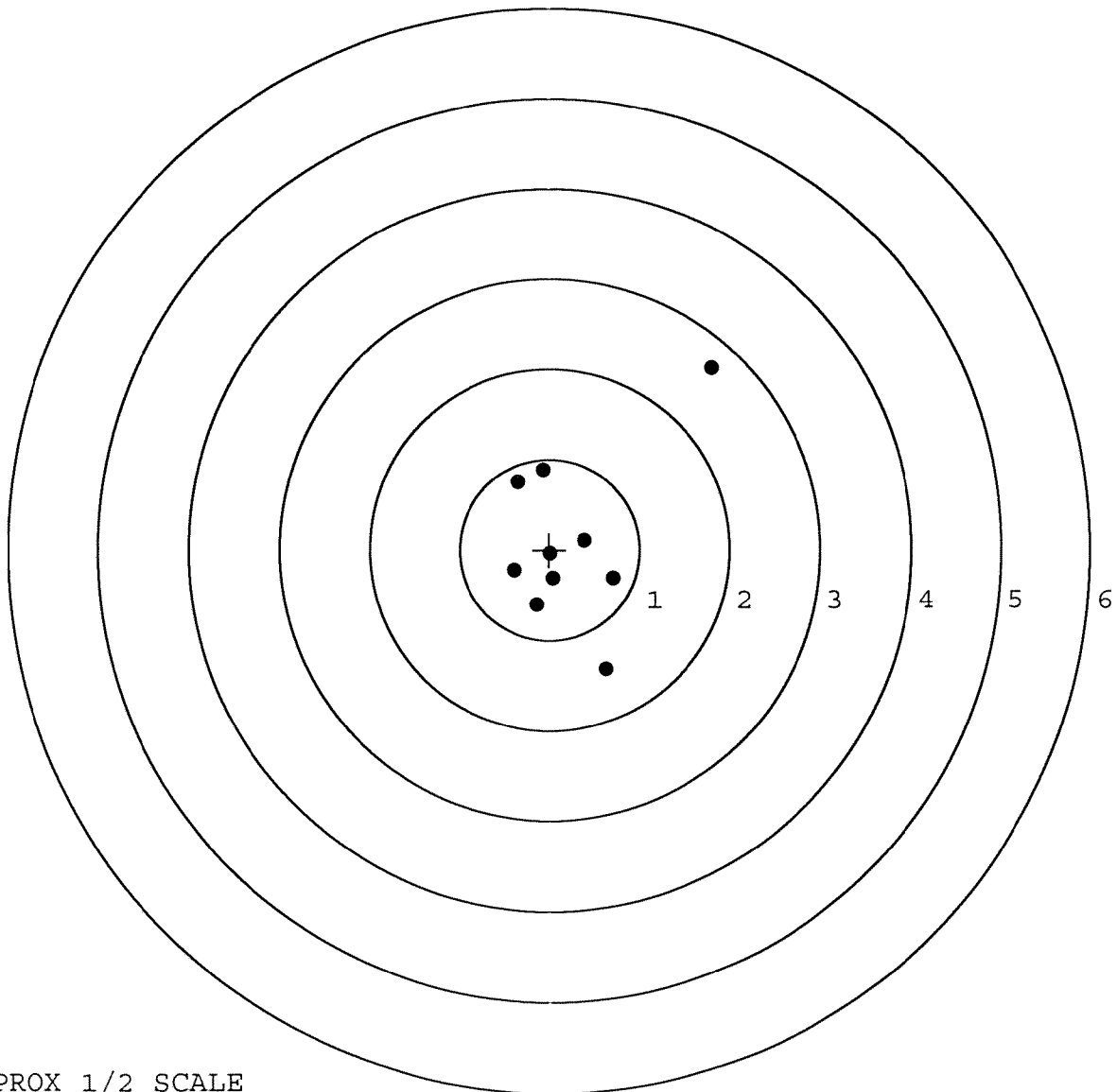
BARBER - M24 0170891

SERIAL NUMBER: G6645291. __1
TARGET NUMBER: 3
FILE DATE: 10/02/2007
FILE TIME: 20:50

X CENTROID: 0.262
Y CENTROID: 0.089
POA TO CENTROID: 0.277
HORZ SPREAD: 2.194
VERT SPREAD: 3.331
GROUP SPREAD: 3.532
MIN RADIUS: 0.127
MAX RADIUS: 2.460
MEAN RADIUS: 0.870

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

POINT#	X	Y
1:	-0.351	0.748
2:	-0.067	0.880
3:	0.388	0.106
4:	0.007	-0.045
5:	0.040	-0.319
6:	-0.146	-0.612
7:	-0.390	-0.229
8:	0.707	-0.320
9:	0.628	-1.325
10:	1.804	2.006



TARGET APPROX 1/2 SCALE

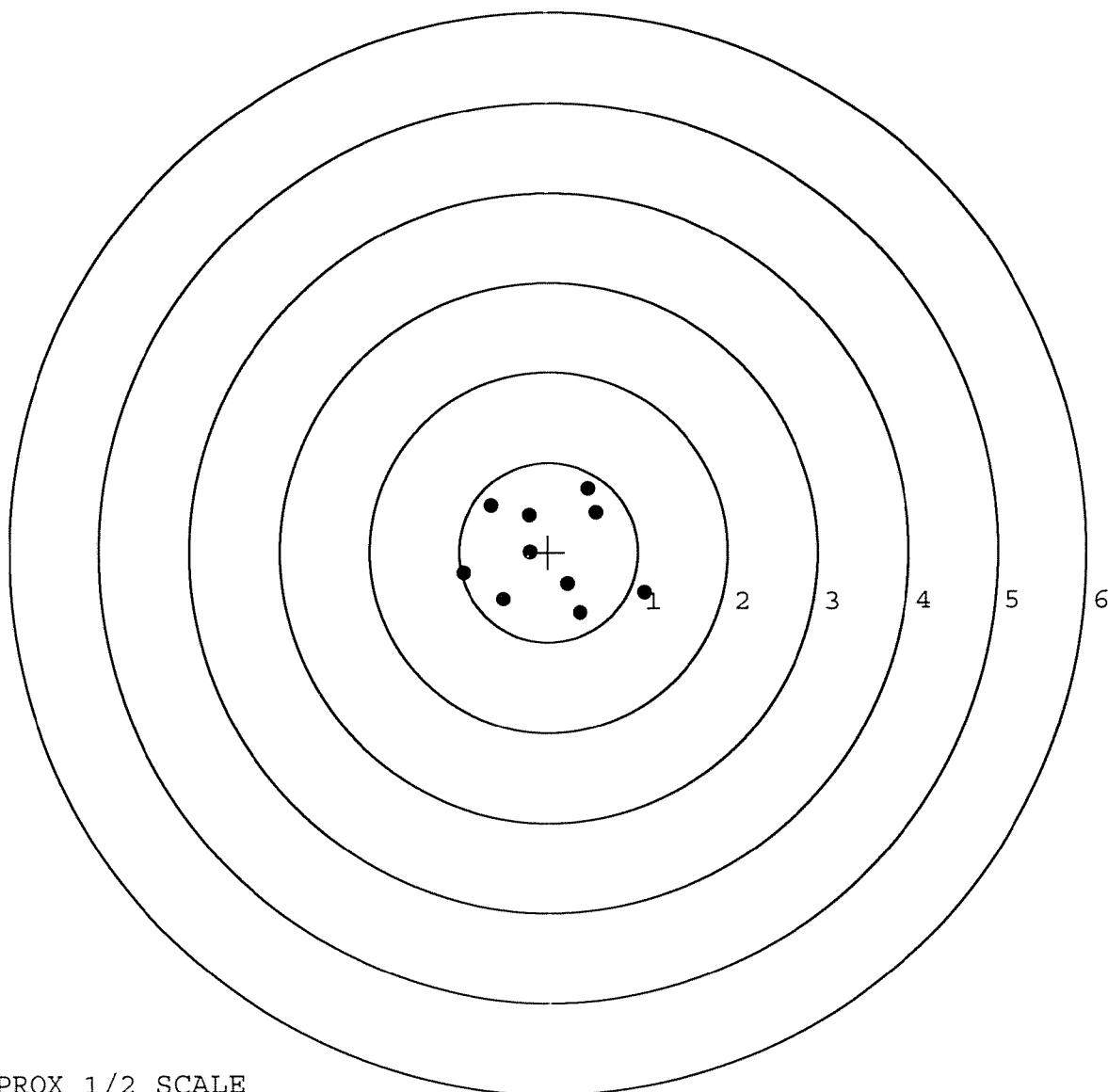
BARBER - M24 0170892

SERIAL NUMBER: G6645291. __1
TARGET NUMBER: 4
FILE DATE: 10/02/2007
FILE TIME: 20:50

X CENTROID: 0.013
Y CENTROID: -0.020
POA TO CENTROID: 0.024
HORZ SPREAD: 2.023
VERT SPREAD: 1.383
GROUP SPREAD: 2.035
MIN RADIUS: 0.215
MAX RADIUS: 1.144
MEAN RADIUS: 0.708

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

POINT#	X	Y
1:	-0.636	0.515
2:	-0.952	-0.238
3:	-0.207	0.410
4:	-0.201	0.001
5:	-0.503	-0.531
6:	0.217	-0.356
7:	0.357	-0.681
8:	1.071	-0.455
9:	0.539	0.437
10:	0.449	0.702



TARGET APPROX 1/2 SCALE

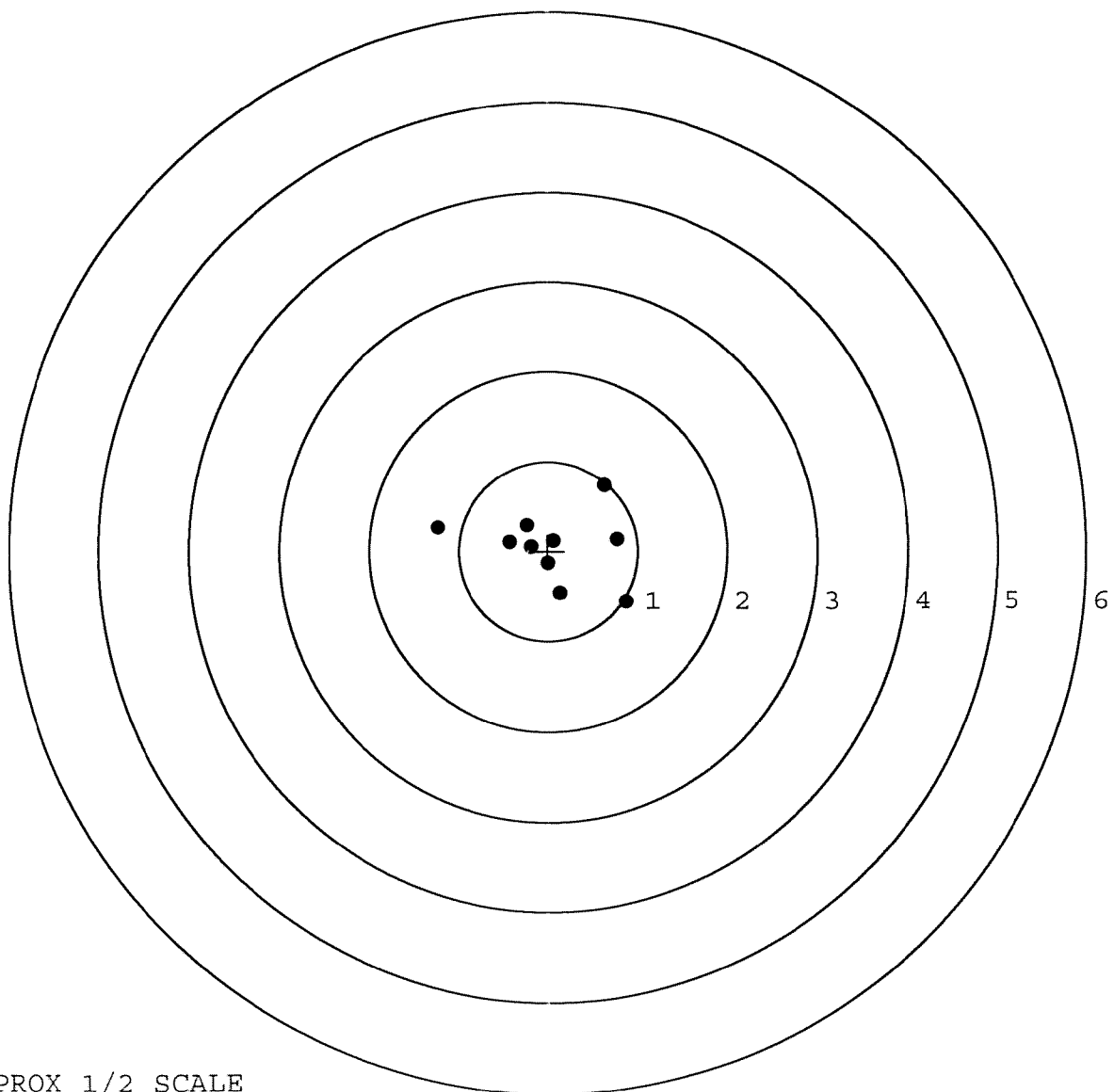
BARBER - M24 0170893

SERIAL NUMBER: G6645291. __1
TARGET NUMBER: 5
FILE DATE: 10/02/2007
FILE TIME: 20:50

X CENTROID: 0.037
Y CENTROID: 0.054
POA TO CENTROID: 0.065
HORZ SPREAD: 2.107
VERT SPREAD: 1.303
GROUP SPREAD: 2.262
MIN RADIUS: 0.068
MAX RADIUS: 1.293
MEAN RADIUS: 0.583

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.627	0.743
2:	0.772	0.135
3:	0.868	-0.560
4:	-1.239	0.264
5:	-0.236	0.288
6:	0.062	0.117
7:	-0.432	0.102
8:	-0.192	0.053
9:	0.003	-0.135
10:	0.138	-0.470



TARGET APPROX 1/2 SCALE