

BARBER - M24 0000572

G 673 1470

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0000572 M2400000611

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731470

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	SPD
420	ASSEMBLE ACTION		3-4-08	SPD
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAX 0.6 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unns</u>	3/6/08	unns
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	CVT
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		3-11-08	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

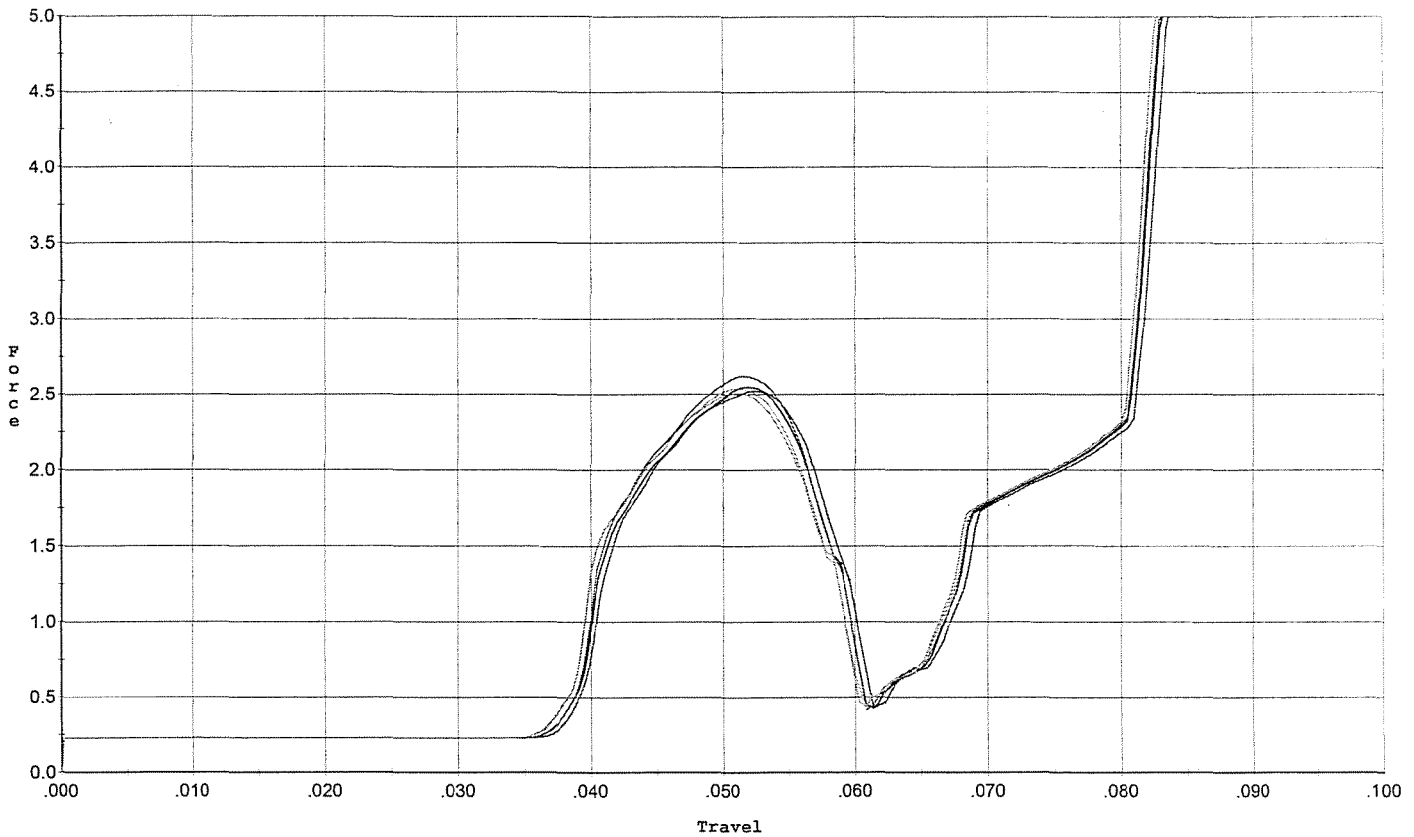
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	3/30/08	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	3/30/08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.023</u>	3-13-08	DA
	J) ASSEMBLE STOCK		3-11-08	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/30/08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-17-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-17-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-17-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-12-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-12-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-12-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.53</u> <u>2.51</u> <u>2.60</u> <u>2.53</u> <u>2.52</u>	3-12-08	DA
	C) FUNCTION		3-17-08	RTZ
690	PACK		3-18-08	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



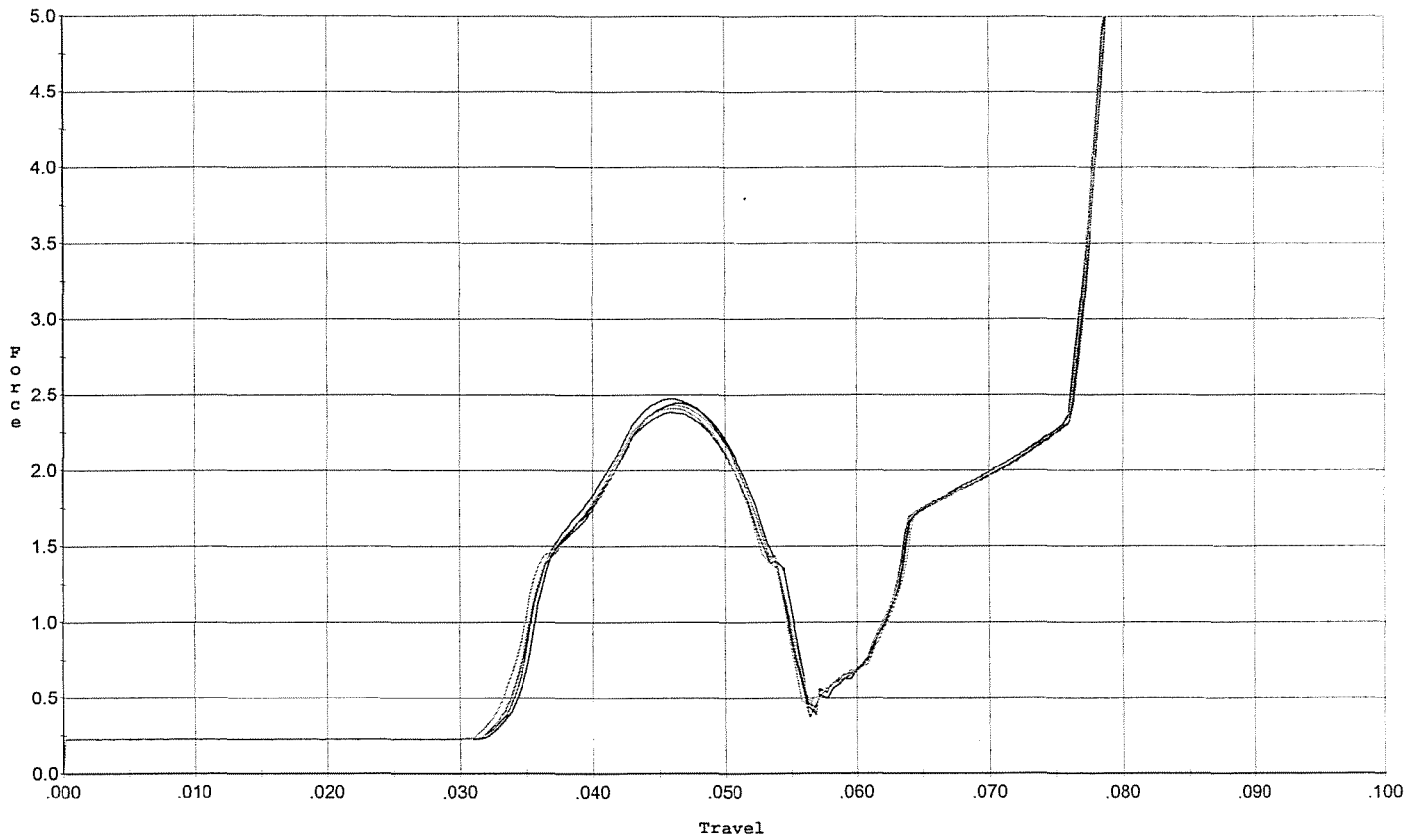
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.060	0.039	0.032	0.050		Set Trigger
2	2.549	0.059	0.039	0.032	0.049		Set Trigger
3	2.621	0.059	0.038	0.032	0.051		Set Trigger
4	2.539	0.058	0.039	0.032	0.049		Set Trigger
5	2.509	0.058	0.038	0.032	0.049		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



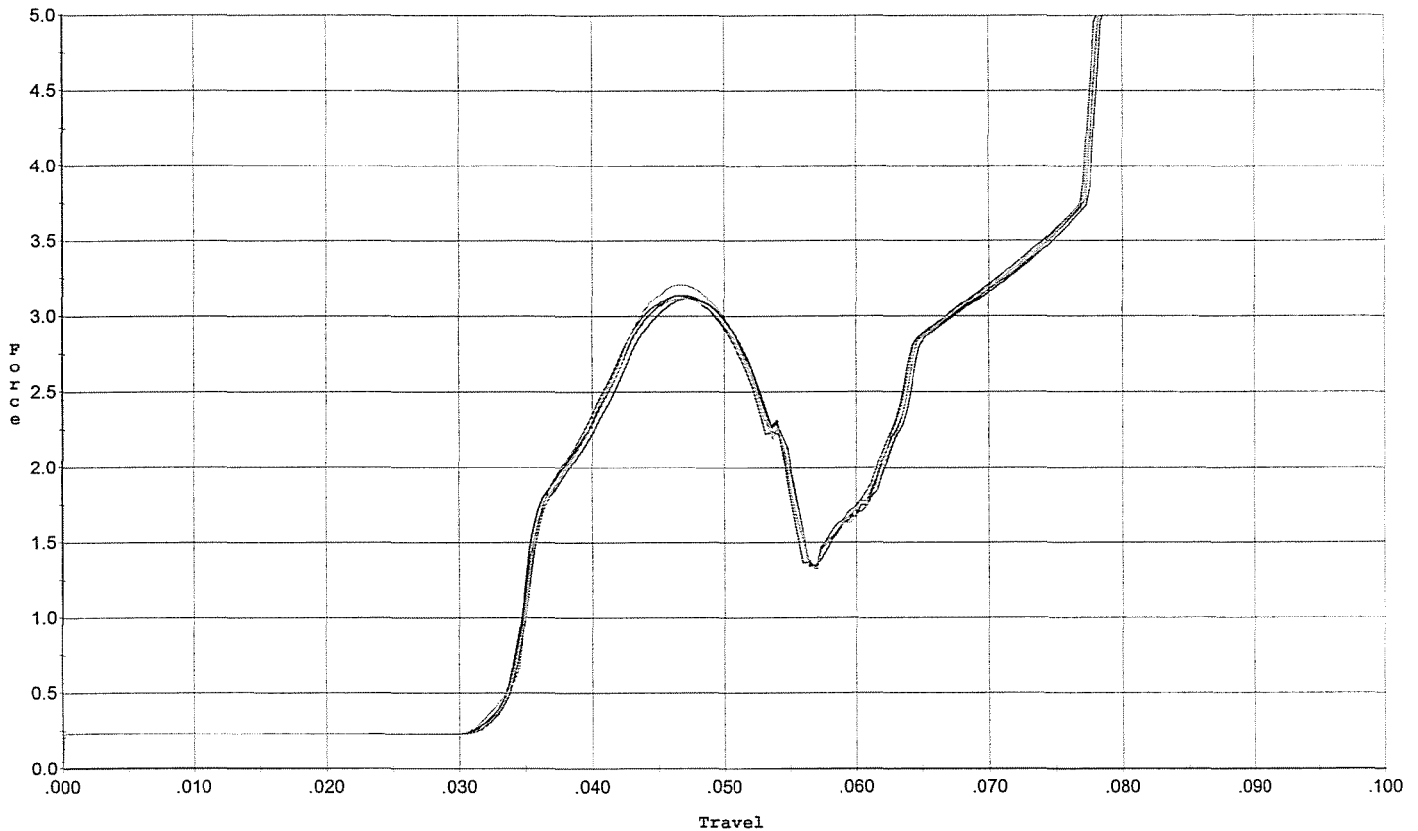
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.470	0.054	0.034	0.033	0.046		Set Trigger
2	2.442	0.054	0.034	0.032	0.046		Set Trigger
3	2.382	0.054	0.034	0.033	0.045		Set Trigger
4	2.428	0.054	0.033	0.033	0.045		Set Trigger
5	2.407	0.054	0.033	0.032	0.046		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/12/08

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



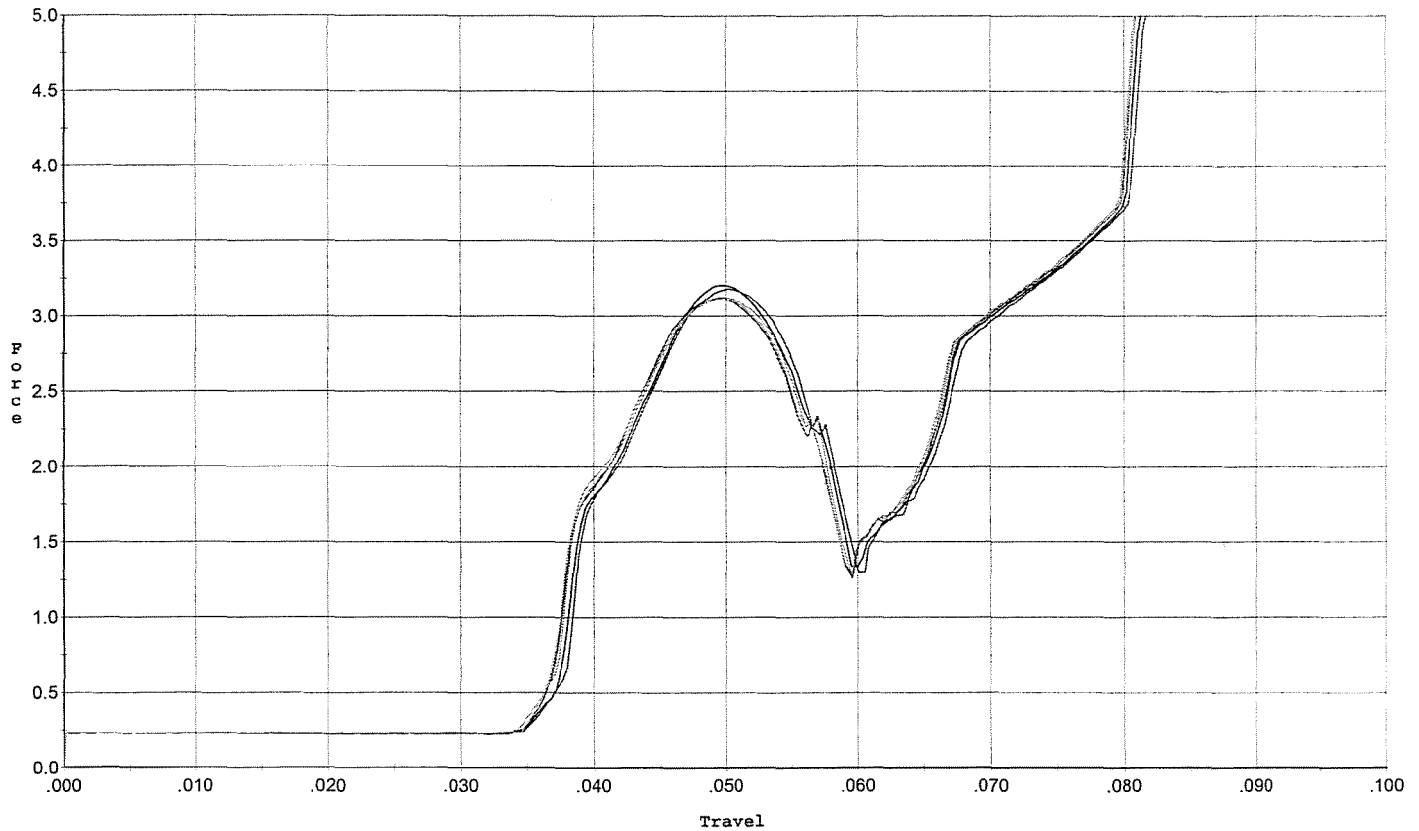
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.121	0.055	0.033	0.030	0.059		Set Trigger
2	3.138	0.054	0.033	0.031	0.059		Set Trigger
3	3.133	0.054	0.033	0.031	0.059		Set Trigger
4	3.114	0.054	0.033	0.031	0.058		Set Trigger
5	3.207	0.055	0.034	0.030	0.061		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



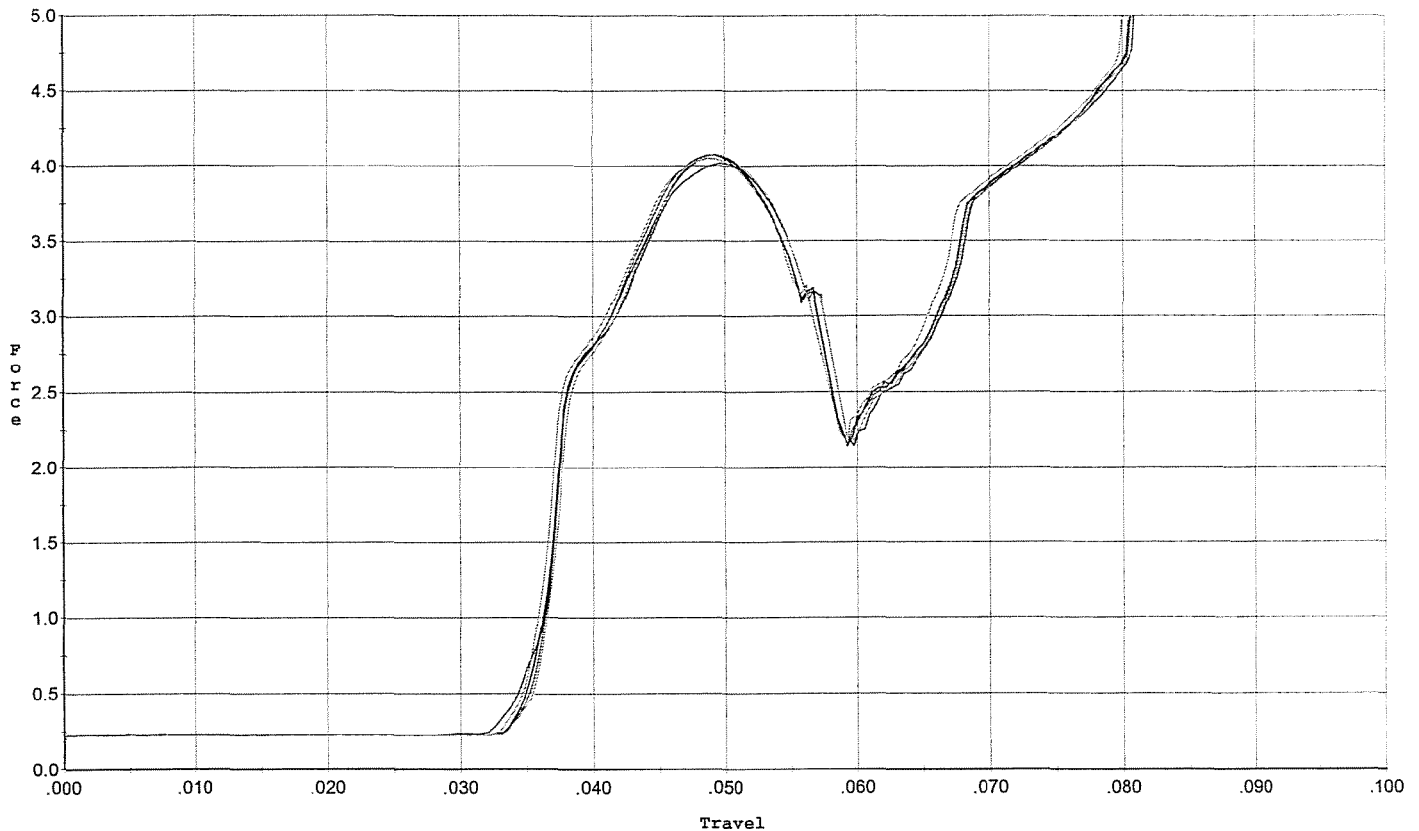
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.181	0.058	0.037	0.031	0.060		Set Trigger
2	3.204	0.058	0.037	0.030	0.061		Set Trigger
3	3.120	0.058	0.035	0.030	0.060		Set Trigger
4	3.119	0.058	0.035	0.030	0.060		Set Trigger
5	3.124	0.057	0.035	0.030	0.060		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



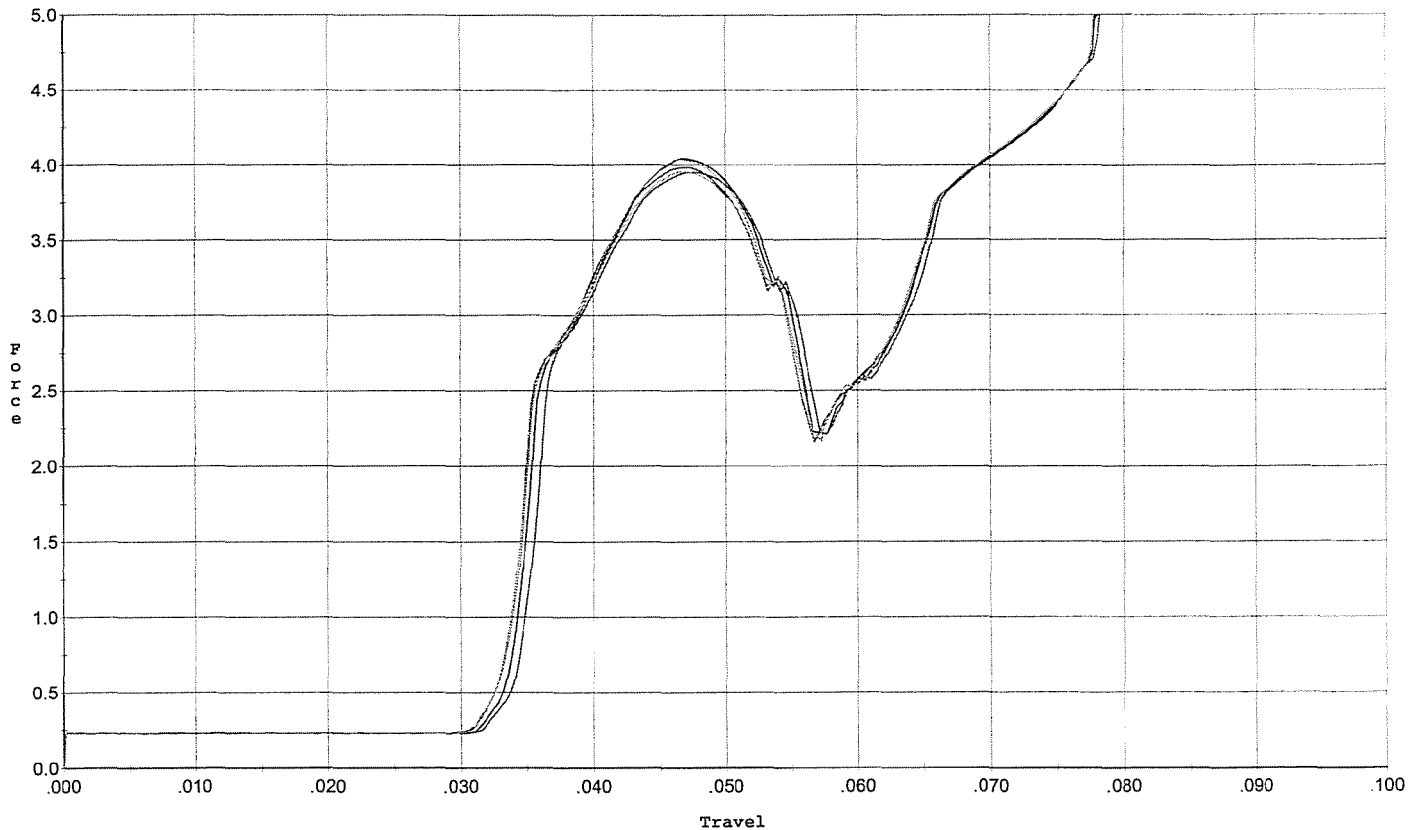
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.019	0.057	0.034	0.029	0.081		Set Trigger
2	4.073	0.057	0.034	0.029	0.079		Set Trigger
3	4.072	0.057	0.035	0.029	0.079		Set Trigger
4	4.070	0.057	0.035	0.029	0.080		Set Trigger
5	4.051	0.057	0.034	0.028	0.081		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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



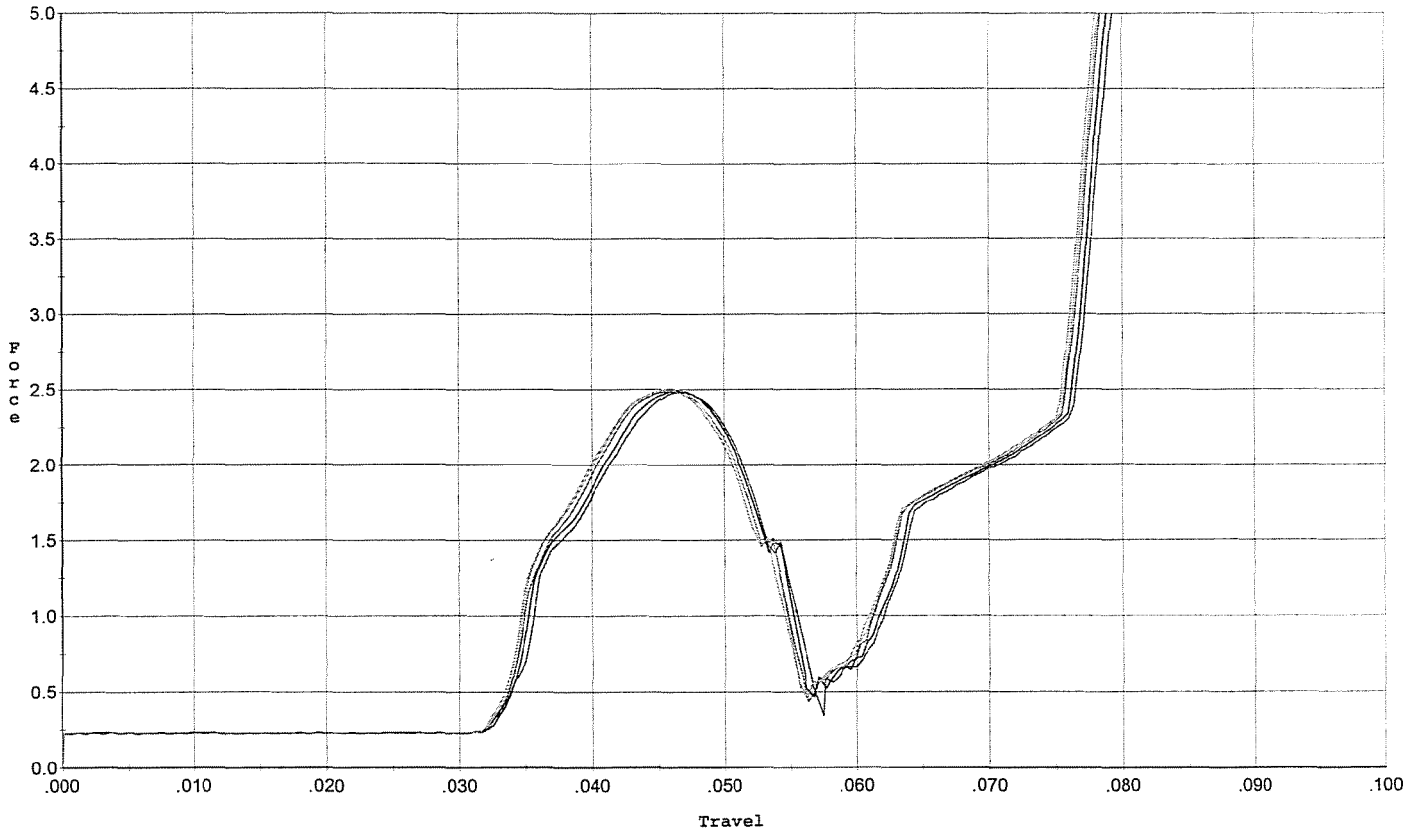
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.055	0.034	0.028	0.079		Set Trigger
2	4.045	0.055	0.033	0.028	0.079		Set Trigger
3	3.984	0.054	0.031	0.029	0.078		Set Trigger
4	3.955	0.054	0.031	0.029	0.078		Set Trigger
5	4.037	0.055	0.031	0.028	0.081		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/12/08

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



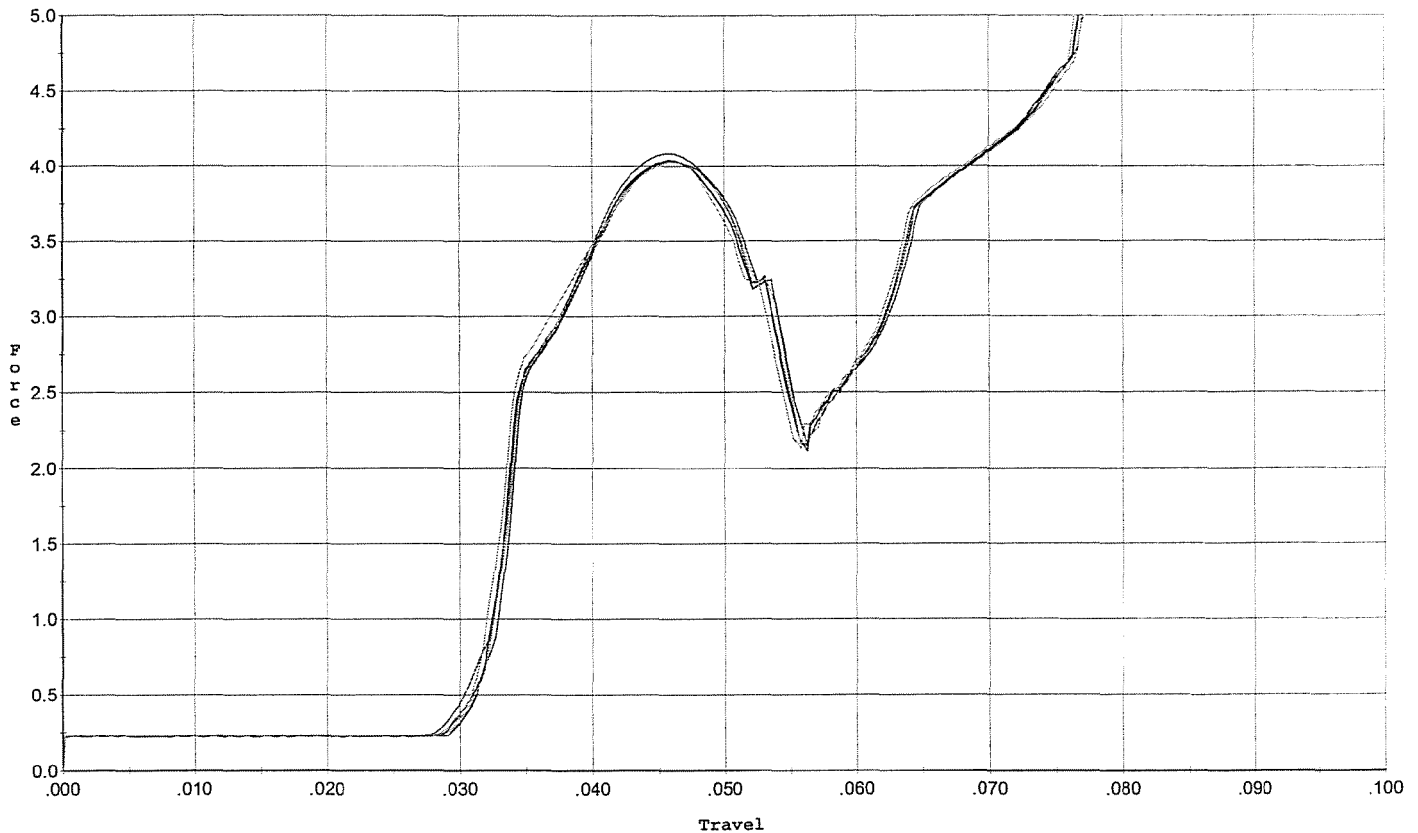
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.055	0.033	0.032	0.047		Set Trigger
2	2.491	0.054	0.033	0.032	0.047		Set Trigger
3	2.491	0.054	0.033	0.032	0.047		Set Trigger
4	2.505	0.054	0.033	0.032	0.047		Set Trigger
5	2.495	0.054	0.032	0.032	0.048		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/12/08

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	4.034	0.054	0.031	0.028	0.080		Set Trigger
2	4.039	0.053	0.031	0.029	0.079		Set Trigger
3	4.084	0.053	0.030	0.029	0.080		Set Trigger
4	4.028	0.054	0.031	0.028	0.080		Set Trigger
5	4.027	0.053	0.031	0.029	0.078		Set Trigger

AVG 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731470.__0
FILE DATE AND TIME: 03/13/2008 08:44

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

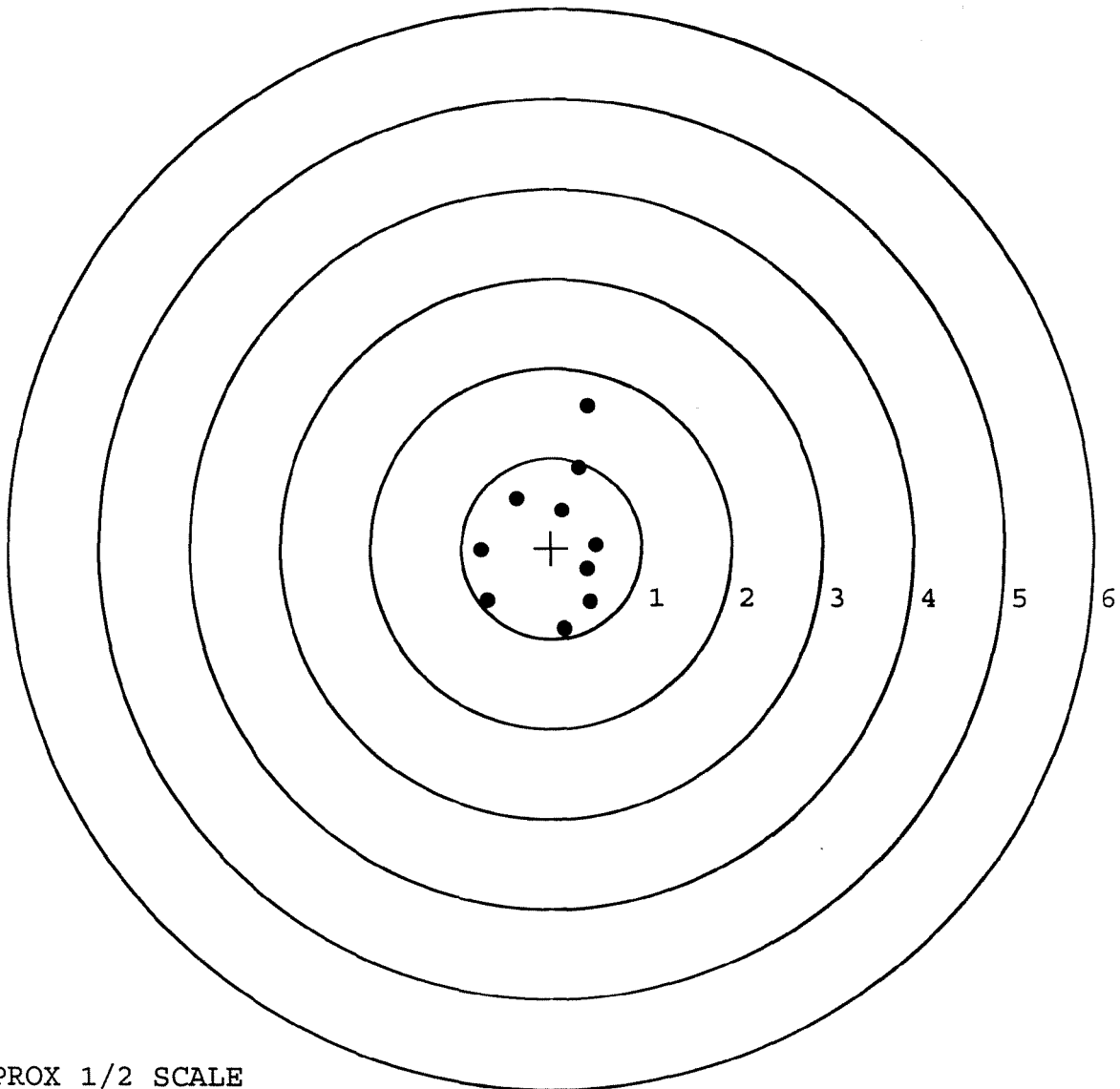
The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	0.022
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.624
The Distance from POA to Centroid Target #1:	0.121
The Distance from Centroid Target #2 to Centroid Target #1:	0.133
The Distance from Centroid Target #3 to Centroid Target #1:	0.210
The Distance from Centroid Target #4 to Centroid Target #1:	0.049
The Distance from Centroid Target #5 to Centroid Target #1:	0.300

BARBER - M24 0000584

SERIAL NUMBER: G6731470. __0
TARGET NUMBER: 1
FILE DATE: 03/13/2008
FILE TIME: 08:44

POINT#	X	Y
1:	0.394	1.574
2:	0.300	0.897
3:	0.117	0.417
4:	-0.389	0.549
5:	-0.780	-0.024
6:	-0.707	-0.582
7:	0.145	-0.896
8:	0.428	-0.599
9:	0.395	-0.232
10:	0.489	0.040

X CENTROID: 0.039
Y CENTROID: 0.114
POA TO CENTROID: 0.121
HORZ SPREAD: 1.269
VERT SPREAD: 2.470
GROUP SPREAD: 2.483
MIN RADIUS: 0.312
MAX RADIUS: 1.502
MEAN RADIUS: 0.788
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

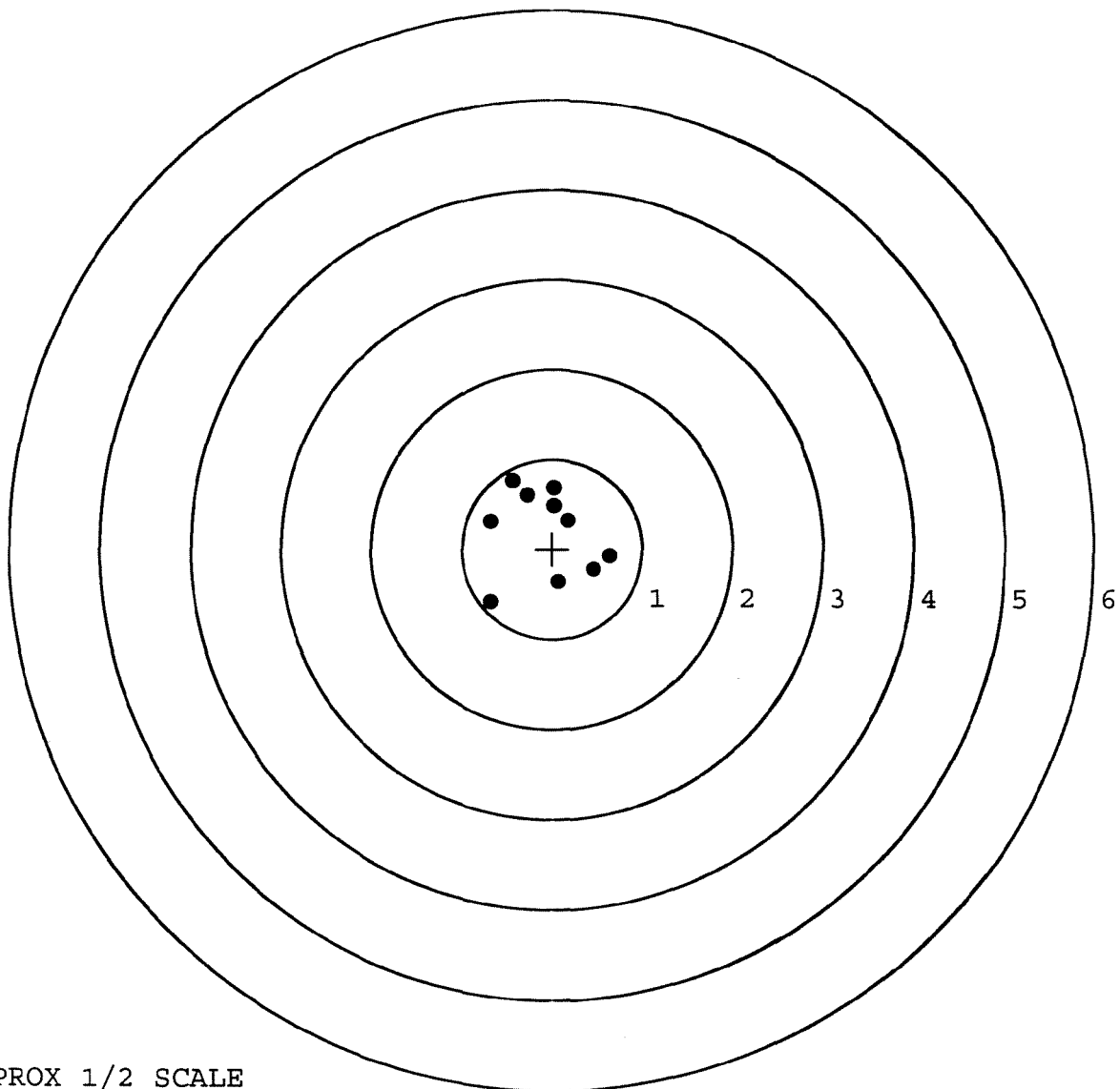
BARBER - M24 0000585

SERIAL NUMBER: G6731470. __0
TARGET NUMBER: 2
FILE DATE: 03/13/2008
FILE TIME: 08:44

X CENTROID: -0.070
Y CENTROID: 0.190
POA TO CENTROID: 0.203
HORZ SPREAD: 1.325
VERT SPREAD: 1.350
GROUP SPREAD: 1.457
MIN RADIUS: 0.275
MAX RADIUS: 0.992
MEAN RADIUS: 0.587

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

POINT#	X	Y
1:	-0.685	-0.588
2:	-0.685	0.311
3:	-0.440	0.762
4:	0.068	-0.368
5:	0.640	-0.082
6:	0.464	-0.228
7:	0.174	0.316
8:	-0.280	0.606
9:	0.022	0.686
10:	0.020	0.486



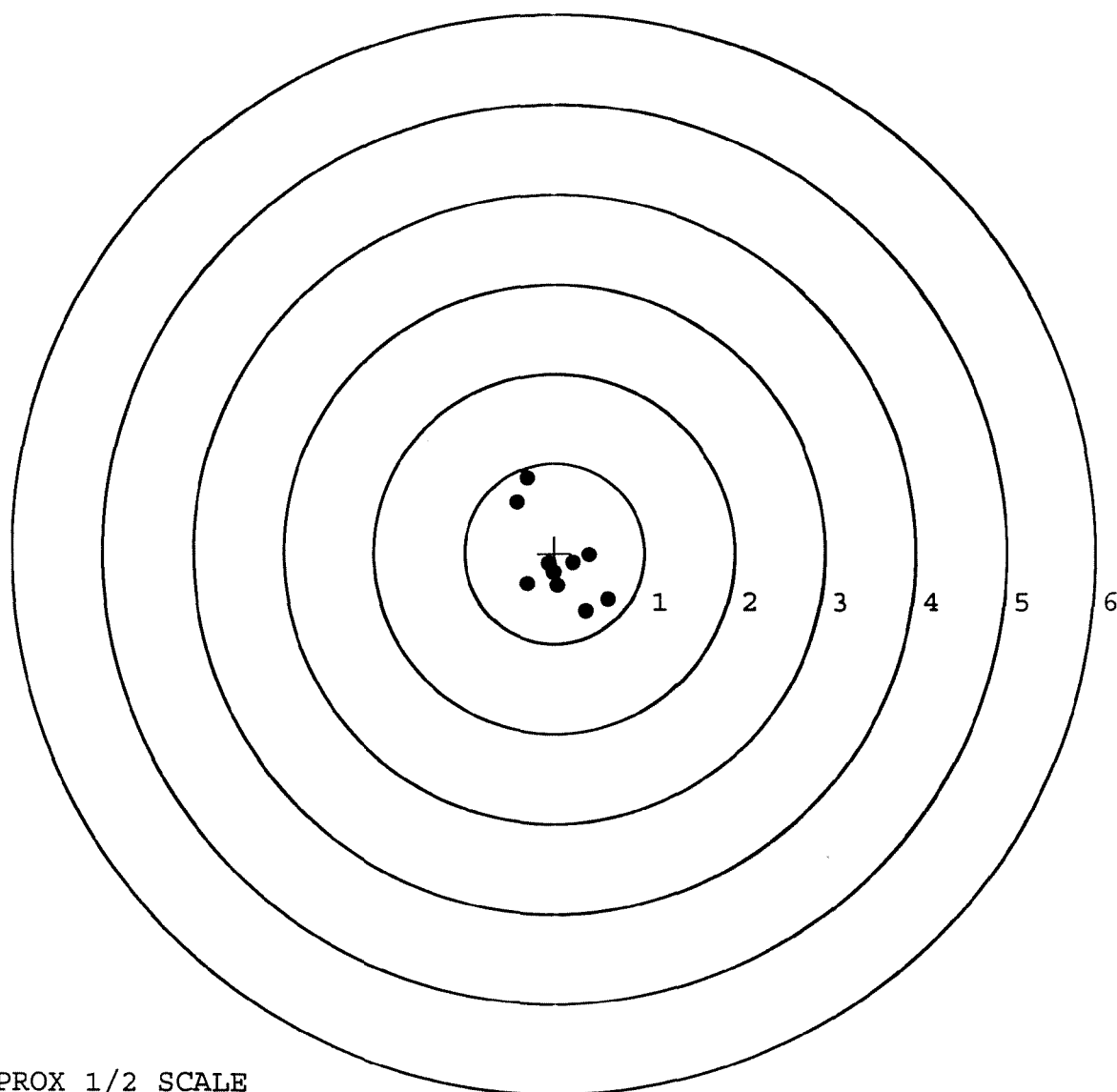
TARGET APPROX 1/2 SCALE

BARBER - M24 0000586

SERIAL NUMBER: G6731470. __0
 TARGET NUMBER: 3
 FILE DATE: 03/13/2008
 FILE TIME: 08:44

POINT#	X	Y
1:	-0.302	0.835
2:	-0.414	0.565
3:	0.590	-0.526
4:	0.348	-0.650
5:	0.382	-0.024
6:	-0.072	-0.118
7:	-0.307	-0.346
8:	0.029	-0.366
9:	0.203	-0.113
10:	-0.015	-0.214

X CENTROID: 0.044
 Y CENTROID: -0.096
 POA TO CENTROID: 0.105
 HORZ SPREAD: 1.004
 VERT SPREAD: 1.485
 GROUP SPREAD: 1.627
 MIN RADIUS: 0.118
 MAX RADIUS: 0.993
 MEAN RADIUS: 0.458
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



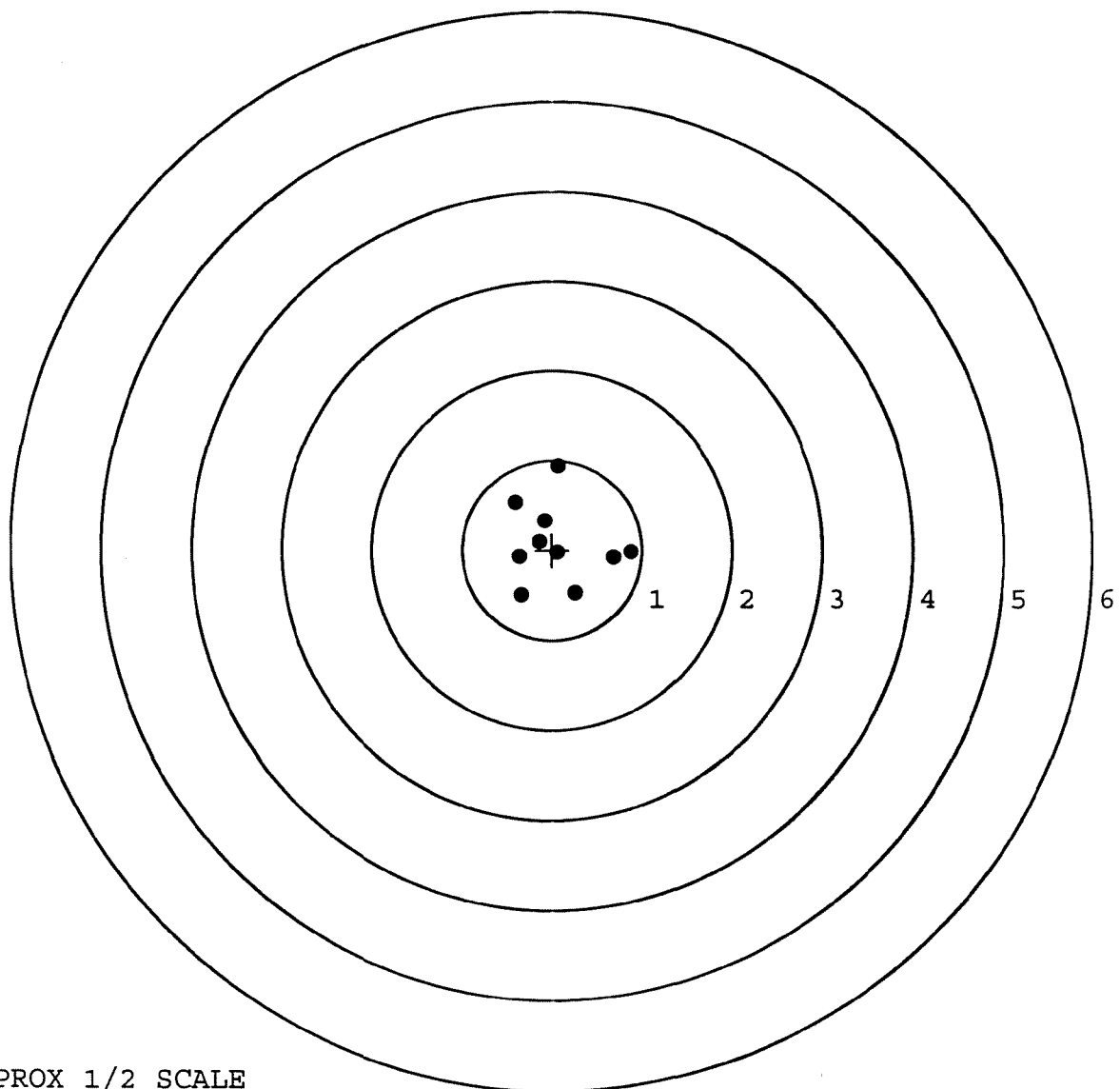
TARGET APPROX 1/2 SCALE

BARBER - M24 0000587

SERIAL NUMBER: G6731470. __0
TARGET NUMBER: 4
FILE DATE: 03/13/2008
FILE TIME: 08:44

POINT#	X	Y
1:	0.068	0.939
2:	0.875	-0.033
3:	0.683	-0.087
4:	0.256	-0.486
5:	-0.348	-0.500
6:	0.055	-0.028
7:	-0.367	-0.074
8:	-0.085	0.329
9:	-0.408	0.538
10:	-0.146	0.095

X CENTROID: 0.058
Y CENTROID: 0.069
POA TO CENTROID: 0.091
HORZ SPREAD: 1.283
VERT SPREAD: 1.439
GROUP SPREAD: 1.498
MIN RADIUS: 0.097
MAX RADIUS: 0.870
MEAN RADIUS: 0.534
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



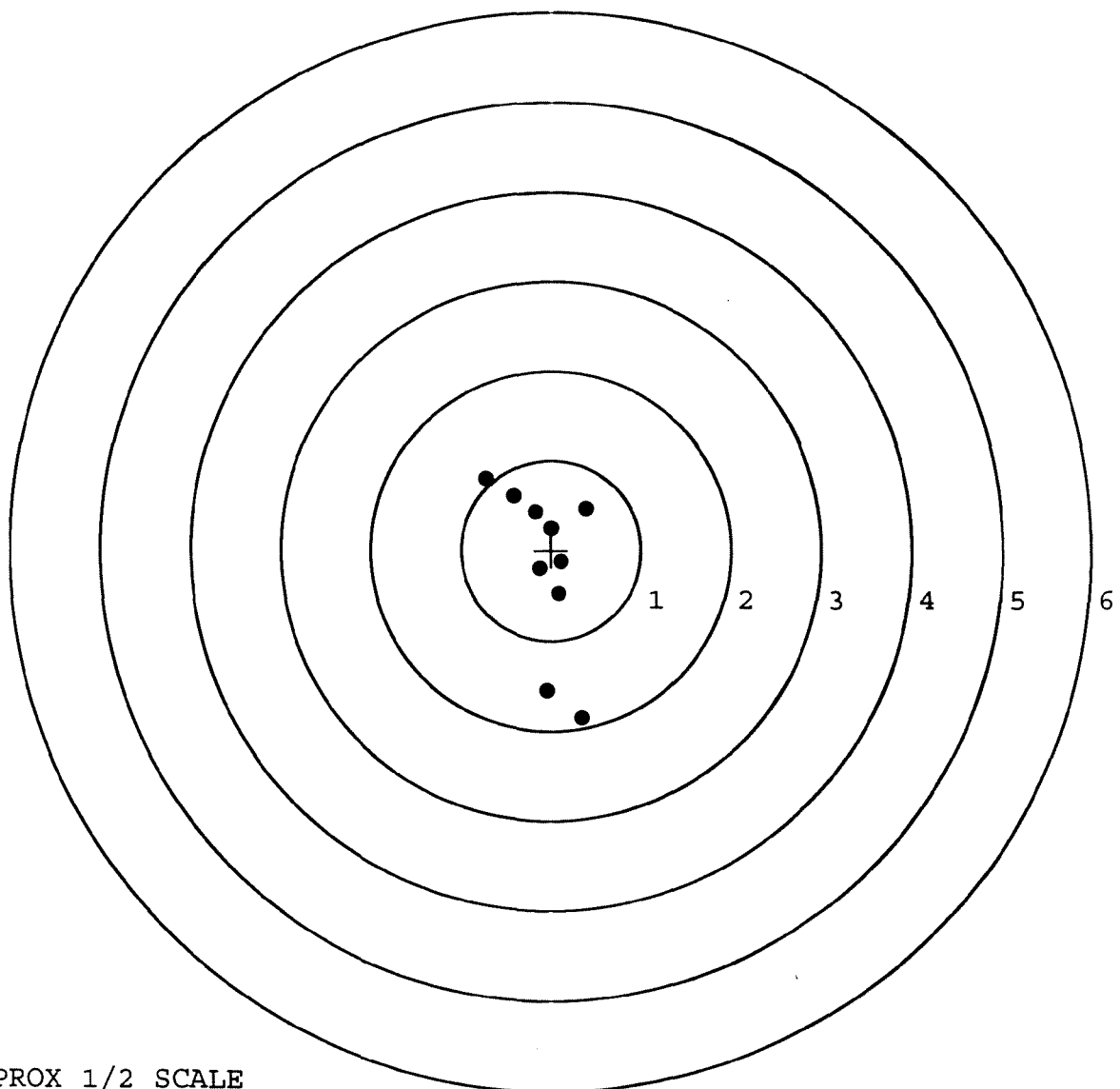
TARGET APPROX 1/2 SCALE

BARBER - M24 0000588

SERIAL NUMBER: G6731470. __0
TARGET NUMBER: 5
FILE DATE: 03/13/2008
FILE TIME: 08:44

POINT#	X	Y
1:	0.343	-1.865
2:	-0.052	-1.557
3:	0.080	-0.481
4:	0.107	-0.130
5:	-0.130	-0.205
6:	0.393	0.460
7:	0.006	0.240
8:	-0.723	0.799
9:	-0.418	0.606
10:	-0.179	0.433

X CENTROID: -0.057
Y CENTROID: -0.170
POA TO CENTROID: 0.179
HORZ SPREAD: 1.116
VERT SPREAD: 2.664
GROUP SPREAD: 2.869
MIN RADIUS: 0.081
MAX RADIUS: 1.742
MEAN RADIUS: 0.755
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

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



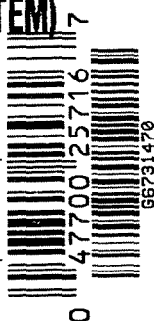
SERIAL NO.



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



BM FORM

ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6731470

UPC

