

9673 1452

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



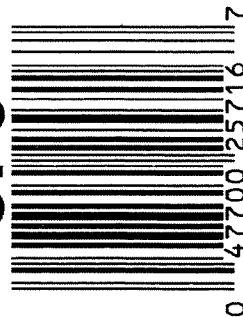
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6731452

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66731452

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	DATE 00 2000	3-4-08	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>WML</u>	3-5-08	S.P.D.
480	MAGNAFLUX BBL ACTION		3/6/08	WML
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		3-7-08	DB
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-20-08	Fm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	Fm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	Fm
	D) OIL FIRING PIN ASSEMBLY		3-25-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

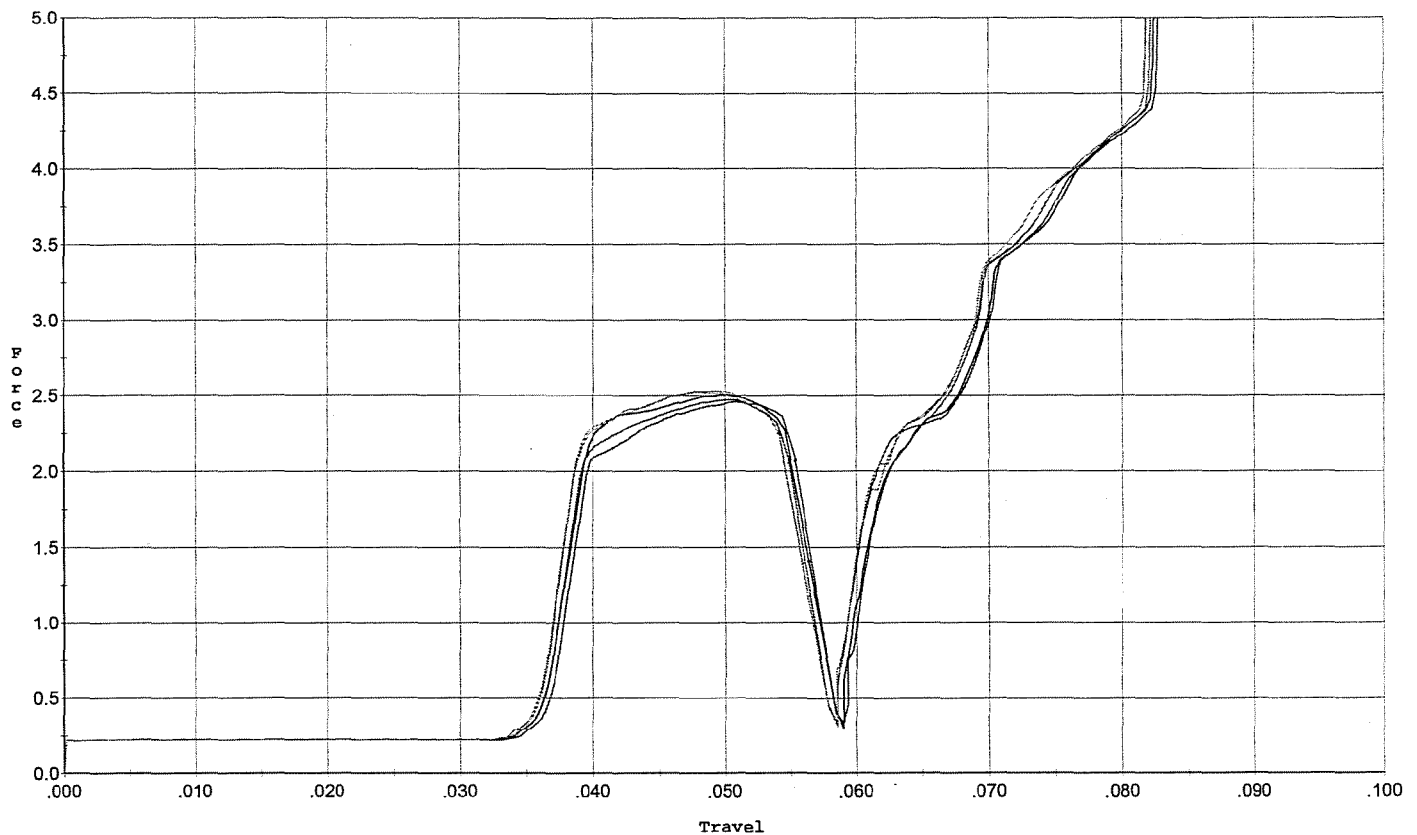
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8"</u> <u>8"</u> <u>8"</u>	4-2-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4"</u> <u>4"</u> <u>4"</u>	4-2-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.022</u>	4-2-08	Fm
	J) ASSEMBLE STOCK		3-25-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-2-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-10-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	S.P.D.
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	3-28-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-28-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-2-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.57</u> <u>2.58</u> <u>2.62</u> <u>2.67</u>	4-10-08	RTZ
	C) FUNCTION		4-10-08	S.P.D.
690	PACK		4/14/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/14/08

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



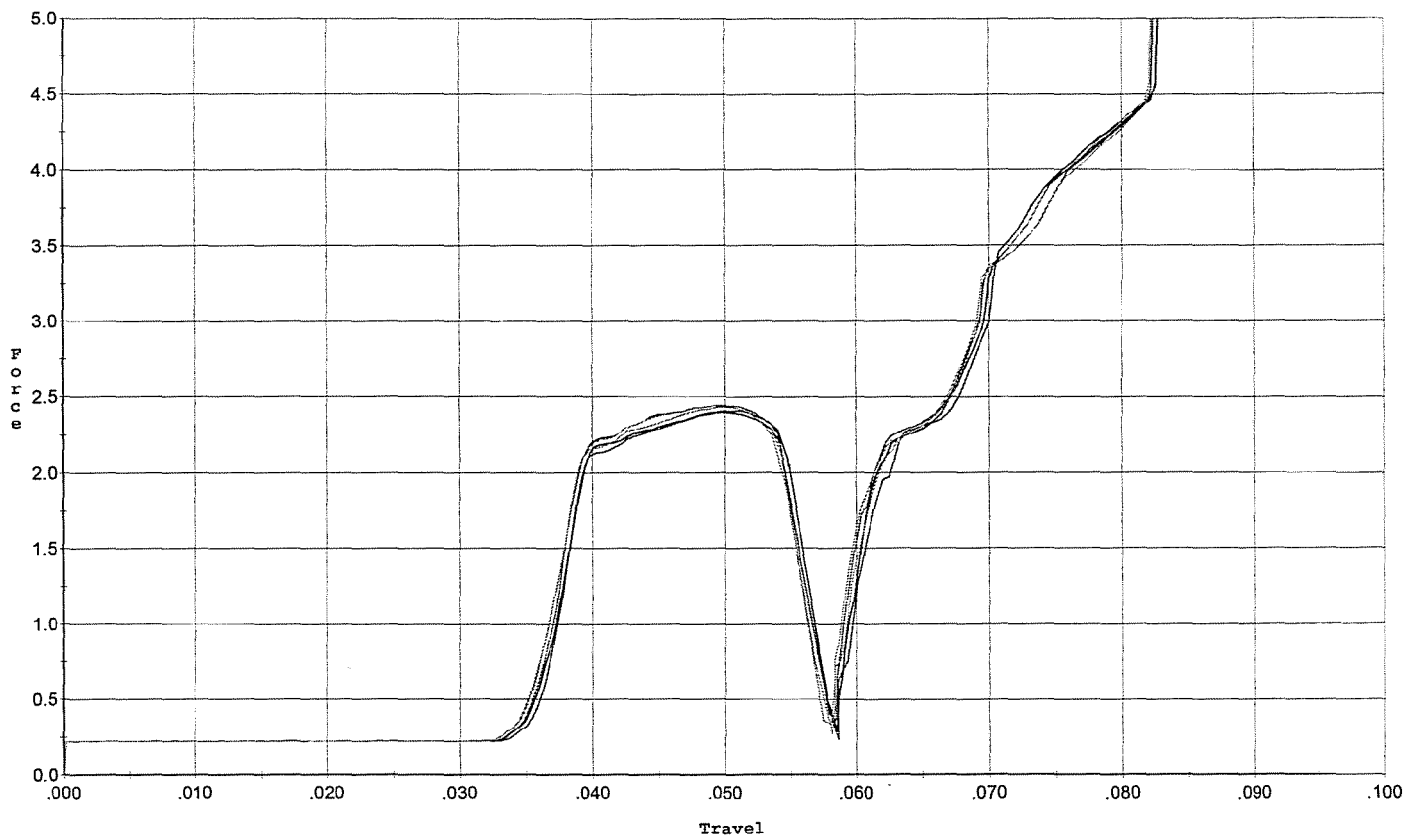
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.055	0.036	0.034	0.049		Set Trigger
2	2.504	0.056	0.036	0.033	0.052		Set Trigger
3	2.470	0.055	0.036	0.034	0.050		Set Trigger
4	2.521	0.056	0.036	0.033	0.052		Set Trigger
5	2.528	0.054	0.035	0.034	0.050		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



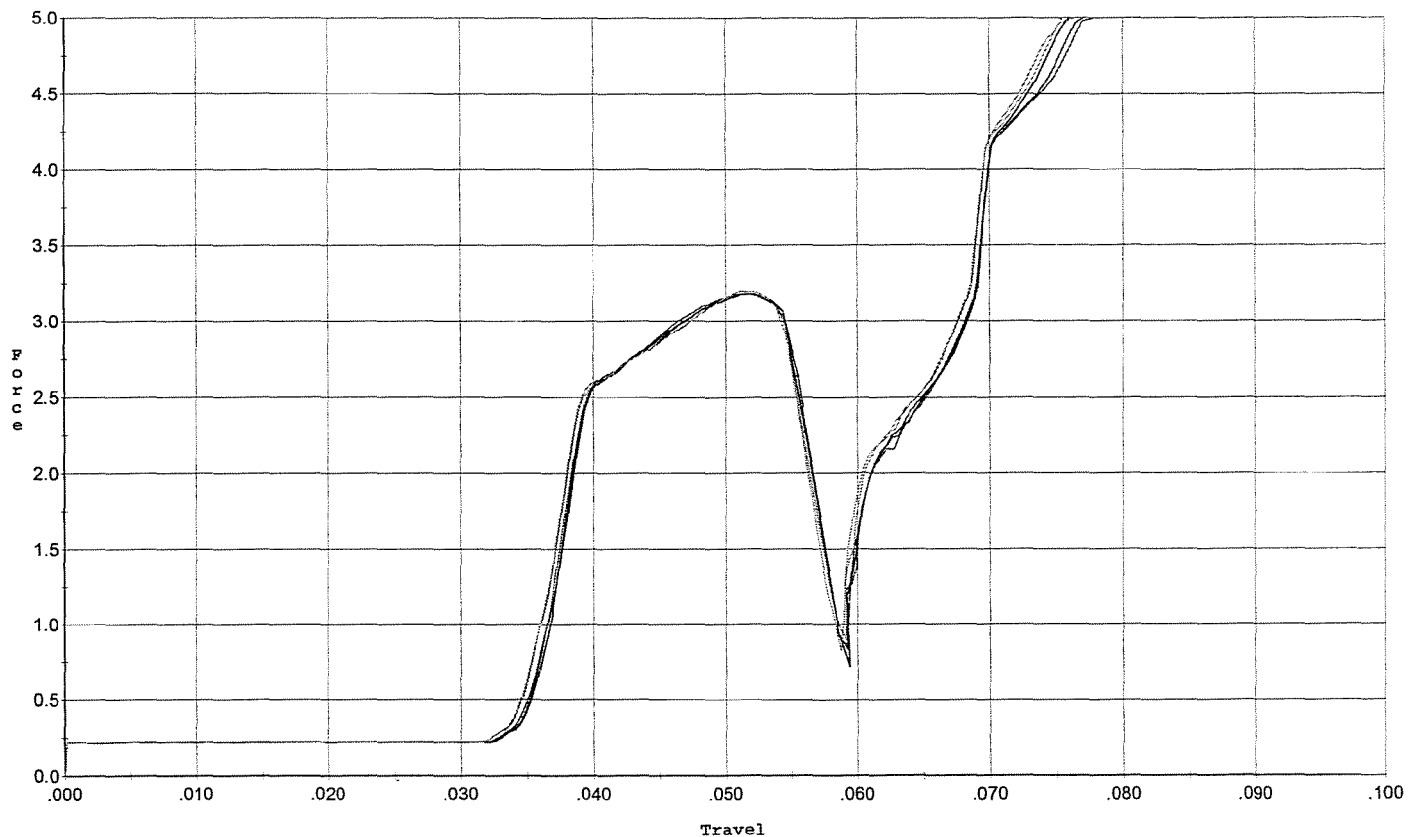
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.054	0.035	0.035	0.047		Set Trigger
2	2.404	0.055	0.035	0.034	0.049		Set Trigger
3	2.440	0.054	0.035	0.034	0.049		Set Trigger
4	2.442	0.055	0.035	0.034	0.049		Set Trigger
5	2.428	0.054	0.035	0.034	0.049		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



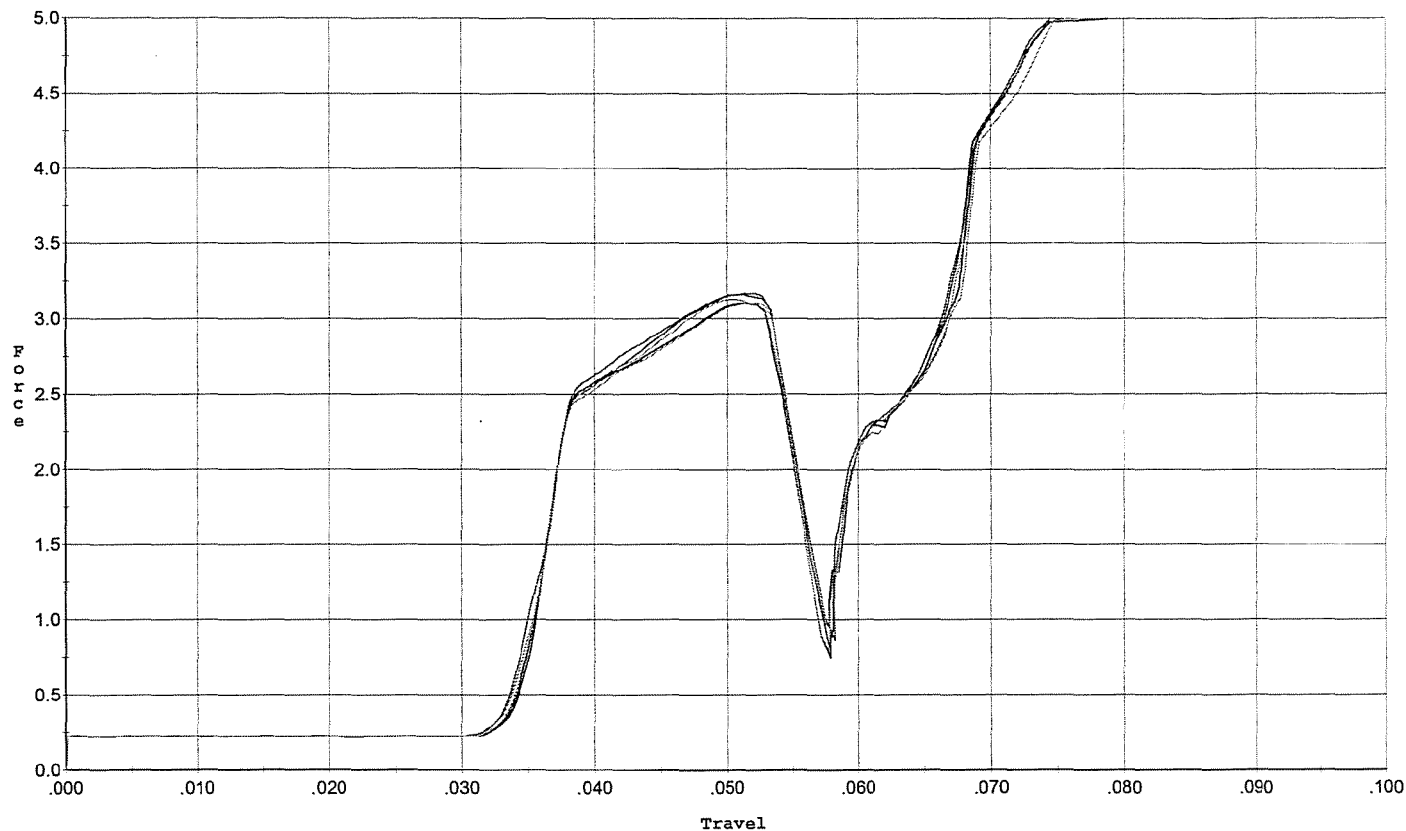
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.055	0.035	0.032	0.063		Set Trigger
2	3.183	0.056	0.035	0.032	0.063		Set Trigger
3	3.184	0.054	0.035	0.032	0.061		Set Trigger
4	3.183	0.055	0.034	0.032	0.062		Set Trigger
5	3.195	0.054	0.034	0.032	0.062		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



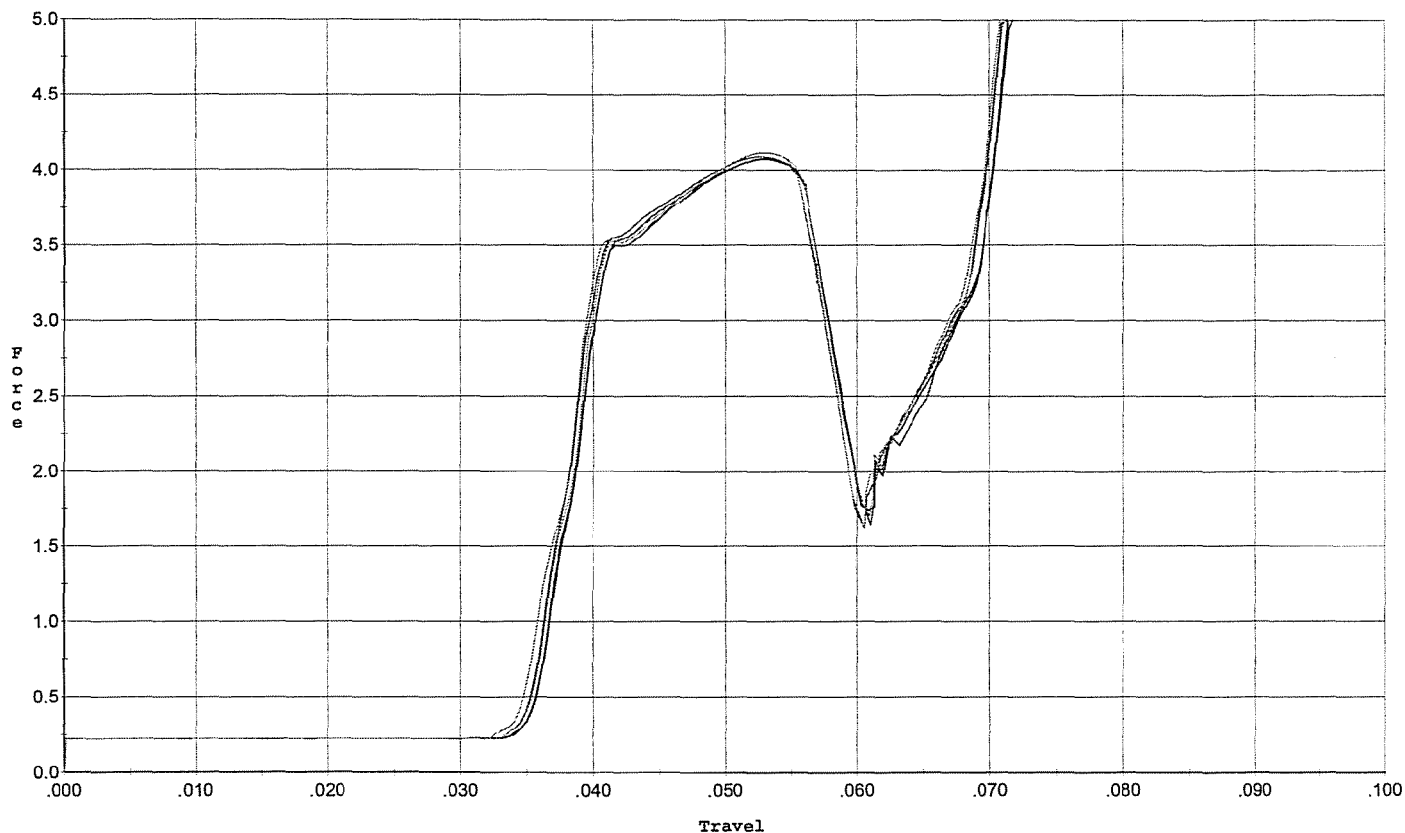
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.166	0.053	0.034	0.032	0.060		Set Trigger
2	3.102	0.054	0.034	0.032	0.060		Set Trigger
3	3.158	0.053	0.033	0.032	0.061		Set Trigger
4	3.104	0.053	0.033	0.033	0.059		Set Trigger
5	3.127	0.054	0.033	0.032	0.060		Set Trigger

Avrg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



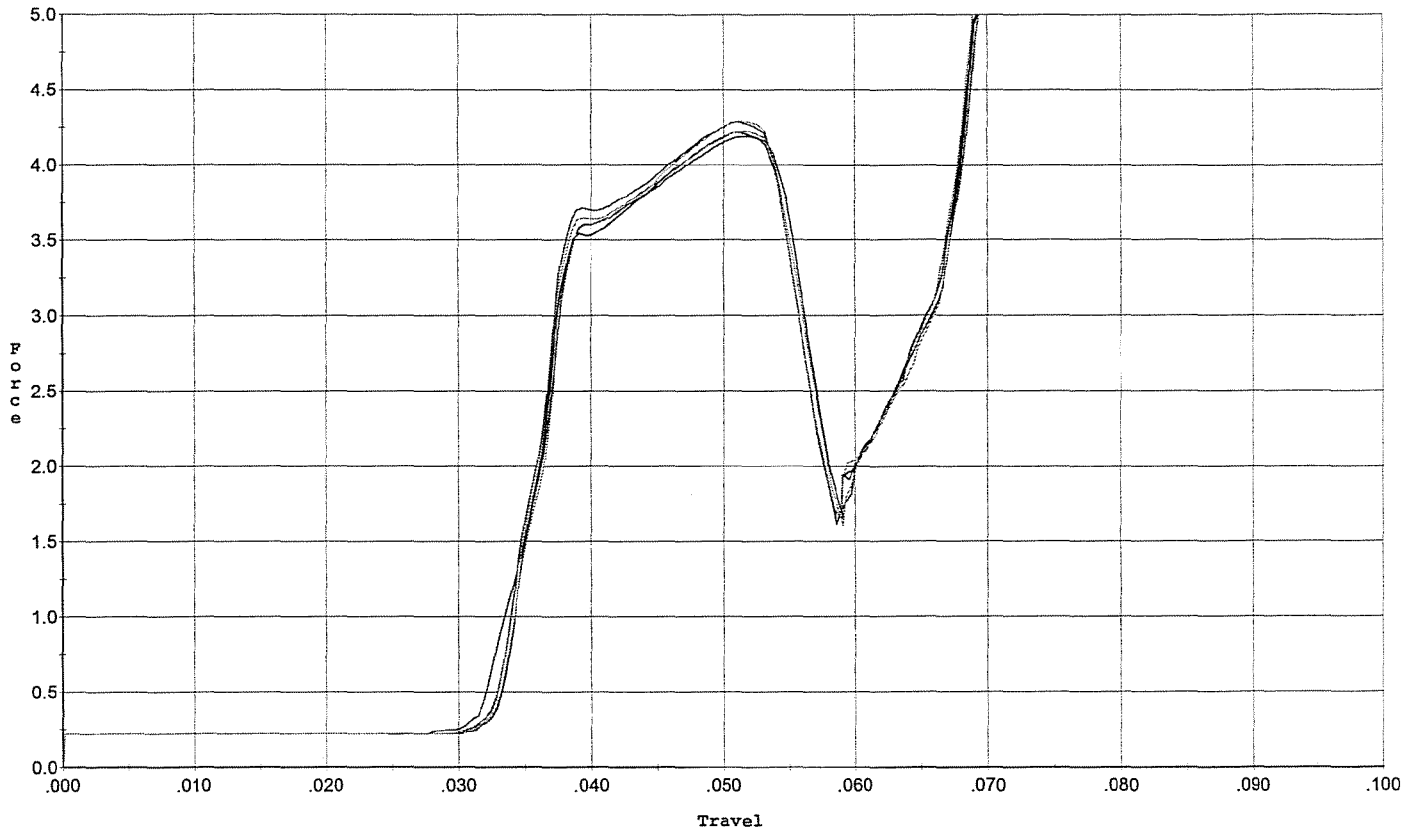
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.056	0.035	0.025	0.080		Set Trigger
2	4.077	0.056	0.035	0.025	0.080		Set Trigger
3	4.090	0.057	0.035	0.024	0.083		Set Trigger
4	4.112	0.056	0.035	0.024	0.081		Set Trigger
5	4.116	0.057	0.034	0.024	0.084		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



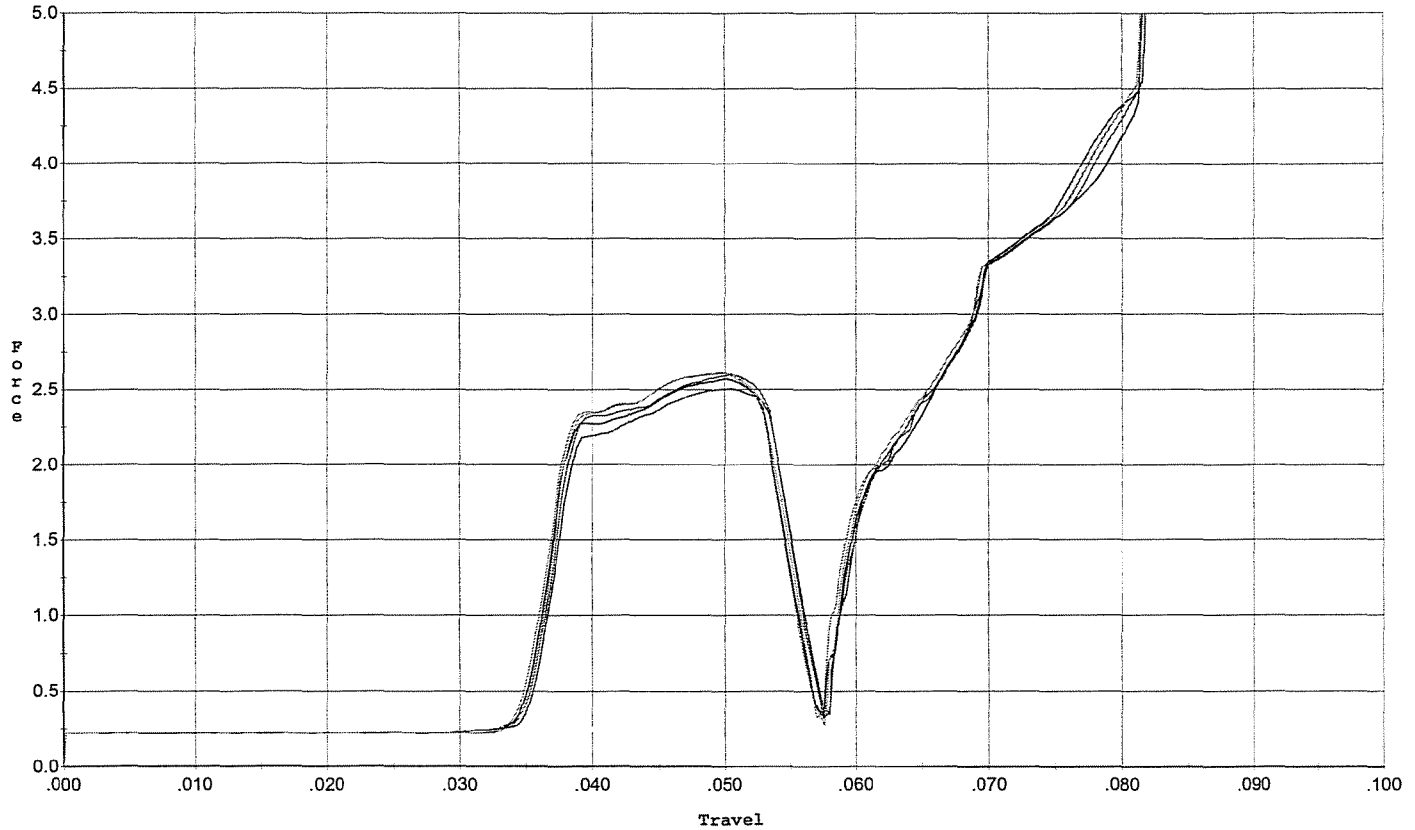
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.191	0.055	0.032	0.024	0.085		Set Trigger
2	4.216	0.054	0.033	0.024	0.082		Set Trigger
3	4.288	0.054	0.033	0.025	0.084		Set Trigger
4	4.227	0.056	0.033	0.025	0.086		Set Trigger
5	4.291	0.054	0.032	0.025	0.083		Set Trigger

Avg 4.24

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



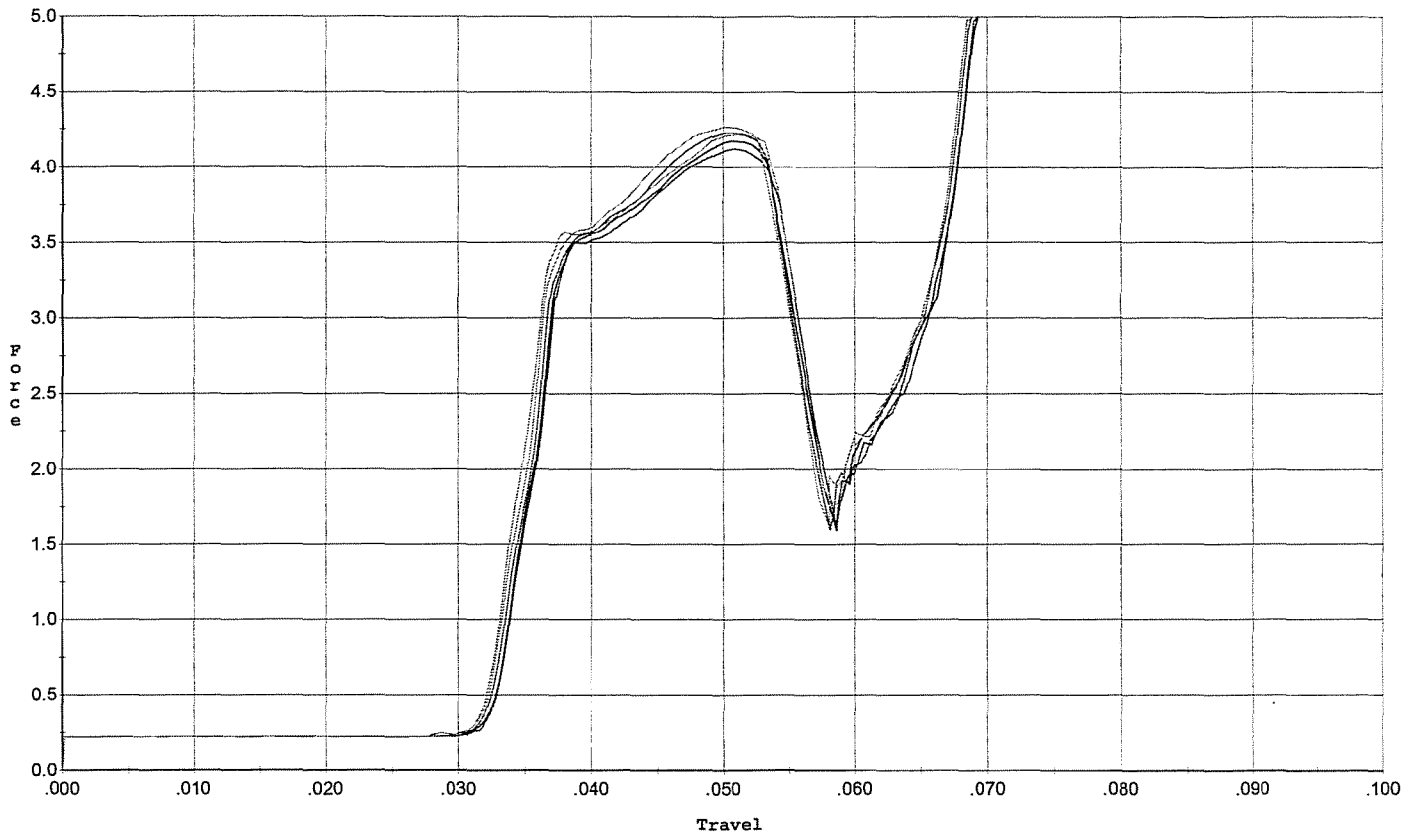
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.053	0.035	0.034	0.049		Set Trigger
2	2.574	0.053	0.035	0.034	0.049		Set Trigger
3	2.600	0.053	0.035	0.034	0.050		Set Trigger
4	2.614	0.054	0.035	0.034	0.051		Set Trigger
5	2.604	0.053	0.034	0.034	0.050		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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	4.123	0.054	0.032	0.026	0.083		Set Trigger
2	4.174	0.053	0.032	0.028	0.081		Set Trigger
3	4.230	0.053	0.032	0.027	0.083		Set Trigger
4	4.266	0.054	0.032	0.026	0.085		Set Trigger
5	4.218	0.054	0.031	0.025	0.086		Set Trigger

AVG 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731452.__0
FILE DATE AND TIME: 03/31/2008 05:43

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

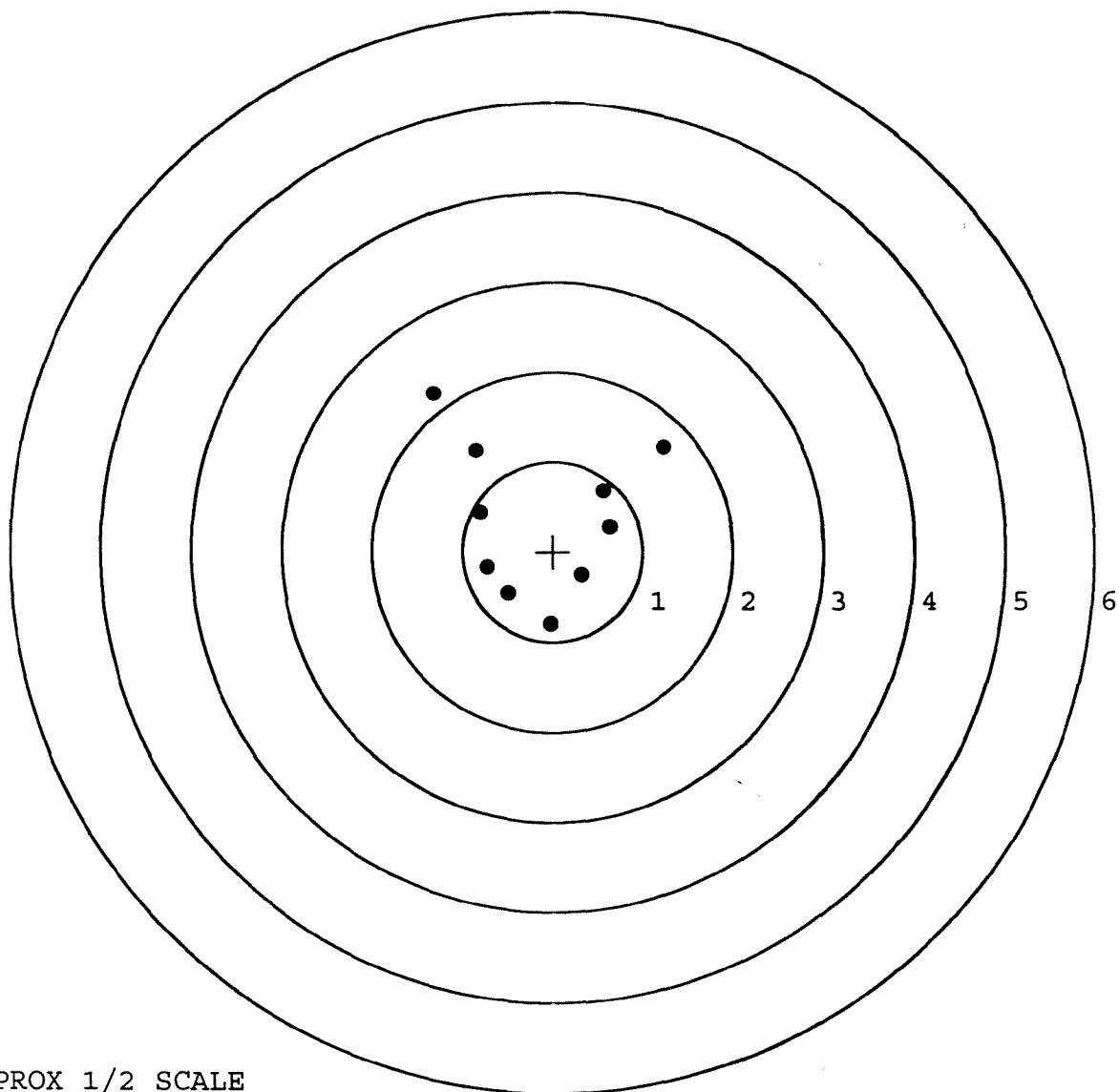
The Average X Centroid of the Five Target Set:	-0.093
The Average Y Centroid of the Five Target Set:	0.141
The Average Point of Impact of the Five Target Set:	0.169
The Average Mean Radius of the Five Target Set:	0.778
The Distance from POA to Centroid Target #1:	0.402
The Distance from Centroid Target #2 to Centroid Target #1:	0.422
The Distance from Centroid Target #3 to Centroid Target #1:	0.212
The Distance from Centroid Target #4 to Centroid Target #1:	0.209
The Distance from Centroid Target #5 to Centroid Target #1:	0.388

BARBER - M24 0000297

SERIAL NUMBER: G6731452. __0
 TARGET NUMBER: 1
 FILE DATE: 03/31/2008
 FILE TIME: 05:43

X CENTROID: -0.150
 Y CENTROID: 0.373
 POA TO CENTROID: 0.402
 HORZ SPREAD: 2.554
 VERT SPREAD: 2.575
 GROUP SPREAD: 2.881
 MIN RADIUS: 0.663
 MAX RADIUS: 1.820
 MEAN RADIUS: 1.035
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

POINT#	X	Y
1:	1.234	1.156
2:	0.562	0.680
3:	0.635	0.279
4:	0.317	-0.260
5:	-0.028	-0.809
6:	-0.504	-0.463
7:	-0.733	-0.179
8:	-0.810	0.434
9:	-0.849	1.124
10:	-1.320	1.766



TARGET APPROX 1/2 SCALE

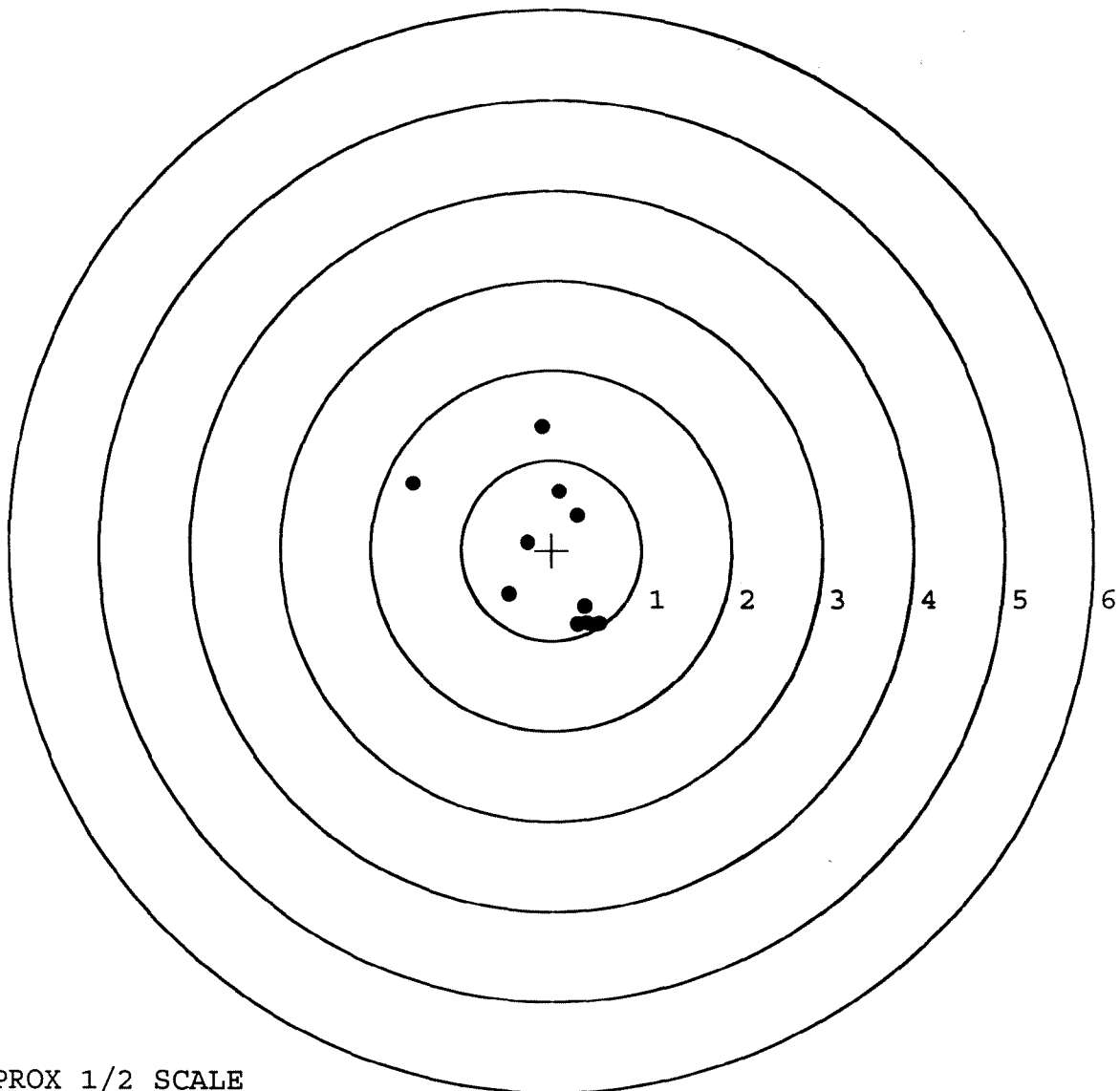
BARBER - M24 0000298

SERIAL NUMBER: G6731452. __0
TARGET NUMBER: 2
FILE DATE: 03/31/2008
FILE TIME: 05:43

X CENTROID: -0.044
Y CENTROID: -0.036
POA TO CENTROID: 0.057
HORZ SPREAD: 2.070
VERT SPREAD: 2.200
GROUP SPREAD: 2.588
MIN RADIUS: 0.256
MAX RADIUS: 1.681
MEAN RADIUS: 0.865

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

POINT#	X	Y
1:	0.532	-0.818
2:	0.293	-0.833
3:	0.367	-0.627
4:	-0.483	-0.488
5:	0.284	0.381
6:	-0.268	0.089
7:	0.084	0.648
8:	-0.111	1.367
9:	-1.538	0.735
10:	0.397	-0.811



TARGET APPROX 1/2 SCALE

BARBER - M24 0000299

SERIAL NUMBER: G6731452. __0

TARGET NUMBER: 3

FILE DATE: 03/31/2008

FILE TIME: 05:43

X CENTROID: -0.013

Y CENTROID: 0.210

POA TO CENTROID: 0.210

HORZ SPREAD: 1.770

VERT SPREAD: 1.774

GROUP SPREAD: 1.808

MIN RADIUS: 0.151

MAX RADIUS: 1.248

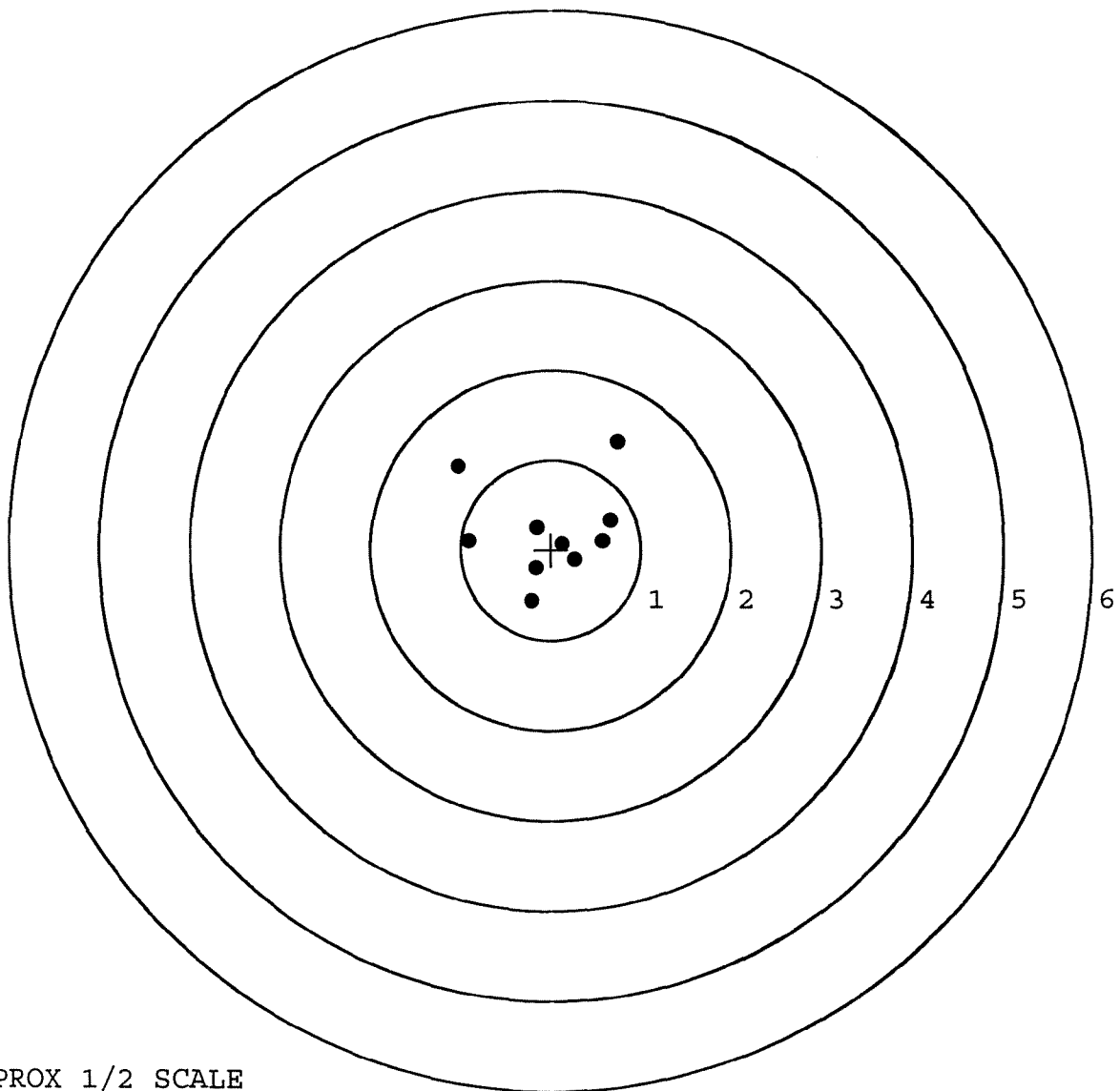
MEAN RADIUS: 0.669

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.737	1.203
2:	-1.033	0.930
3:	-0.908	0.103
4:	-0.216	-0.571
5:	0.659	0.332
6:	0.574	0.102
7:	-0.159	0.248
8:	0.123	0.070
9:	0.262	-0.115
10:	-0.171	-0.202



TARGET APPROX 1/2 SCALE

BARBER - M24 0000300

SERIAL NUMBER: G6731452. __0

TARGET NUMBER: 4

FILE DATE: 03/31/2008

FILE TIME: 05:43

X CENTROID: -0.179

Y CENTROID: 0.165

POA TO CENTROID: 0.244

HORZ SPREAD: 1.945

VERT SPREAD: 2.009

GROUP SPREAD: 2.309

MIN RADIUS: 0.191

MAX RADIUS: 1.603

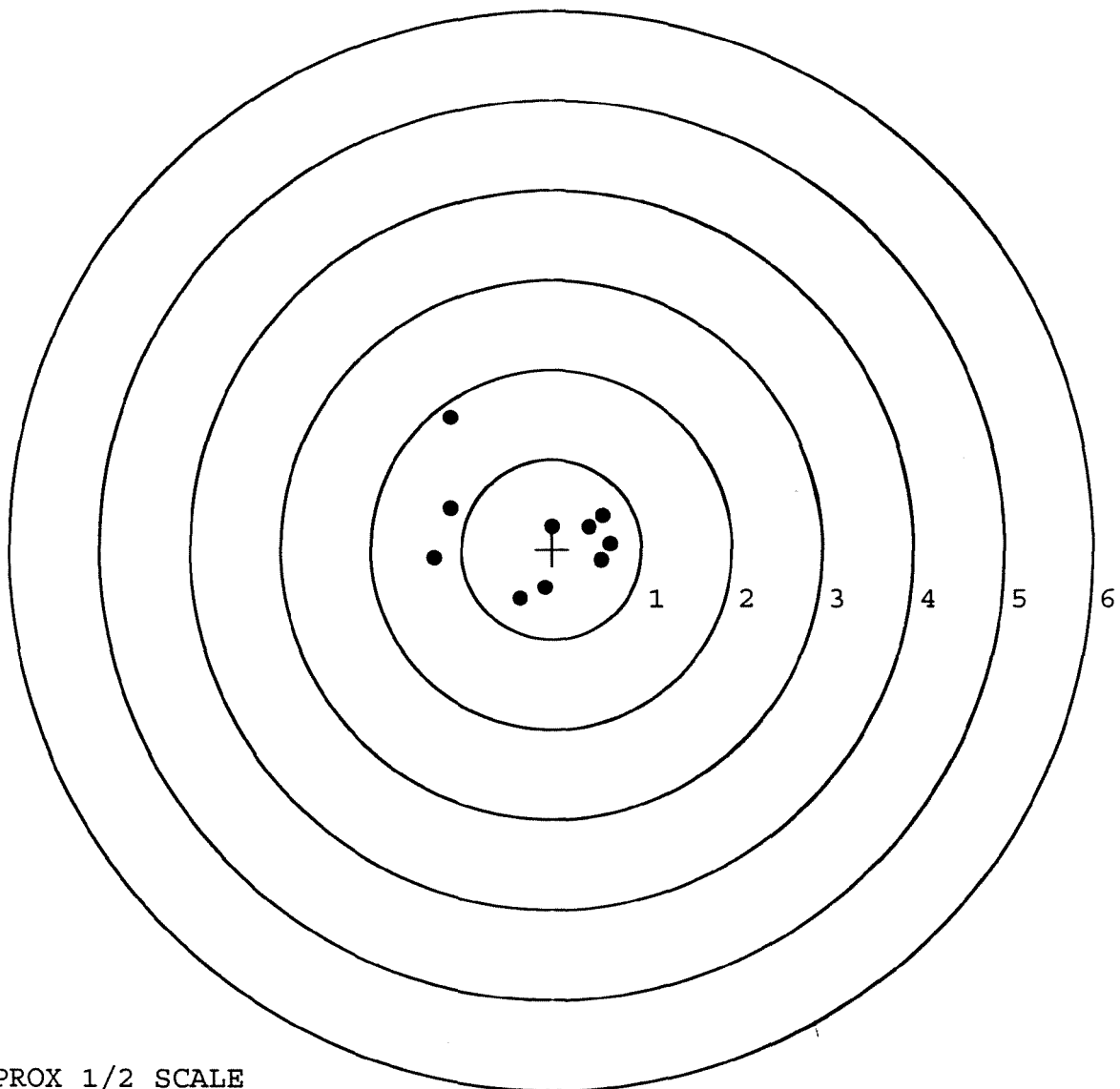
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.122	1.462
2:	-1.122	0.459
3:	-1.294	-0.103
4:	-0.006	0.247
5:	-0.079	-0.428
6:	-0.356	-0.547
7:	0.555	-0.125
8:	0.651	0.062
9:	0.570	0.374
10:	0.415	0.253



TARGET APPROX 1/2 SCALE

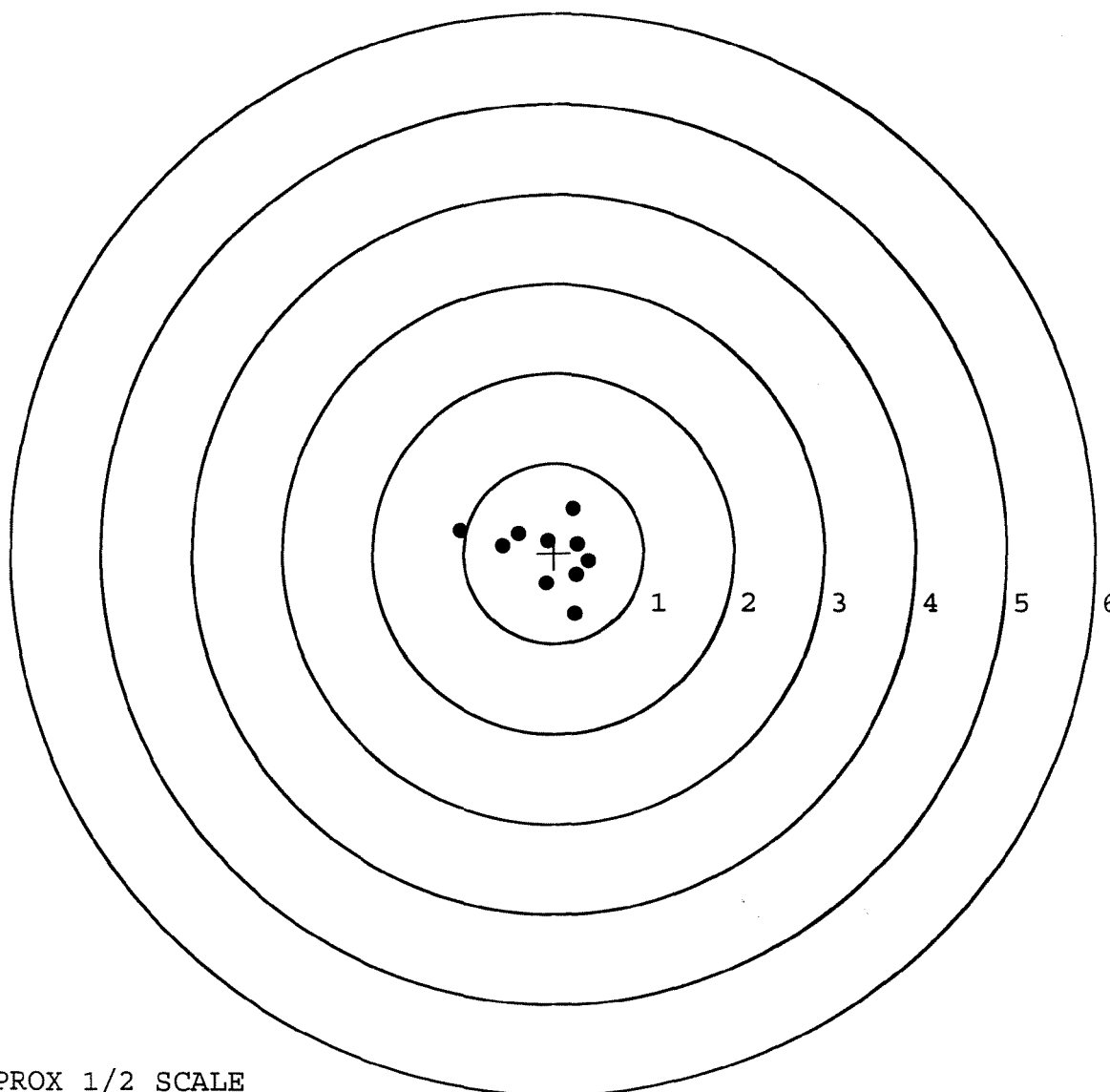
BARBER - M24 0000301

SERIAL NUMBER: G6731452. __0
TARGET NUMBER: 5
FILE DATE: 03/31/2008
FILE TIME: 05:43

POINT#	X	Y
1:	0.235	-0.680
2:	0.393	-0.093
3:	0.217	0.496
4:	0.263	0.105
5:	-0.071	0.135
6:	-0.082	-0.345
7:	-0.398	0.218
8:	-0.567	0.080
9:	-1.039	0.240
10:	0.257	-0.242

X CENTROID: -0.079
Y CENTROID: -0.009
POA TO CENTROID: 0.080
HORZ SPREAD: 1.432
VERT SPREAD: 1.176
GROUP SPREAD: 1.571
MIN RADIUS: 0.144
MAX RADIUS: 0.991
MEAN RADIUS: 0.493

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



TARGET APPROX 1/2 SCALE