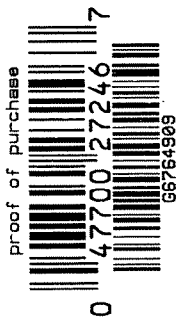


6676 4909

M24A2 7.62 NATO COMPLETE SYSTEM
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

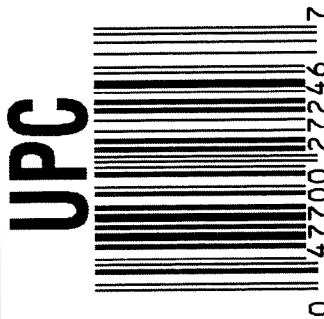
- INSTUCTION BOOK 3518

BM FORM



ORDER NO.	27246
BARREL LENGTH	24"
CAPACITY	6

G6764909



INSPECTION CHECKLIST-NEW GUNS

6241

GUN SERIAL #

G 676 4909

OP #	OPERATION NAME	READINGS	DATE	INITIAL
420	ASSEMBLE ACTION		7-23-08	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		7-23-08	MRD
460	CHECK HEADSPACE		7-23-08	TRW
470	DIS-ASSEMBLE ACTION		7-23-08	RTZ
472	SERIALIZE BOLT HANDLE		7-24-08	RTZ
475	DRILL AND TAP SIGHT HOLES			
480	MAGNAFLUX BBL ACTION		7/25/08	BA
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7/25/08	RT
520	GOFF BLAST BBL / REC		8/7/08	DG
542	APPLY COATINGS (BARREL ACTION)		8/11/08	cm
545	(BOLT)			
560	RE-ASSEMBLE ACTION		8-21-08	RTZ
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-15-08	JP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-15-08	JP
	D) OIL FIRING PIN ASSEMBLY		8-21-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

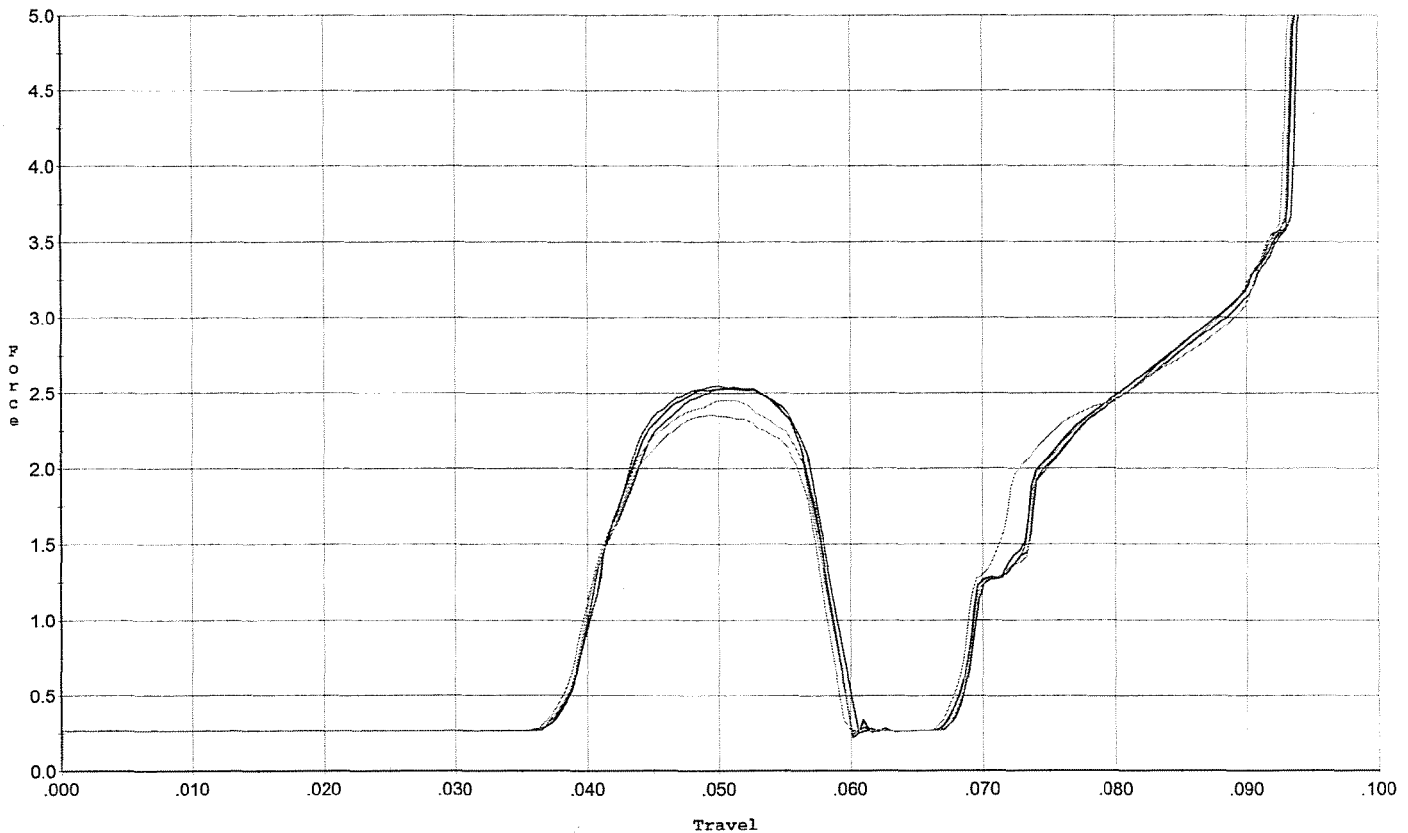
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>30</u> <u>3.0</u> <u>30</u>	9-4-08	RSW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.6</u> <u>5.5</u> <u>6.6</u>	9-4-08	RTZ
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	9-4-08	RSW
	J) ASSEMBLE STOCK		8-21-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		9-4-08	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			N/A
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-3-08	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-3-08	FM
670	FINAL INSPECTION A) HEADSPACE		9-4-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>251</u> <u>256</u> <u>248</u> <u>253</u> <u>251</u>	9-4-08	RTZ
	C) FUNCTION		9-4-08	RSW
690	PACK		9/5/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



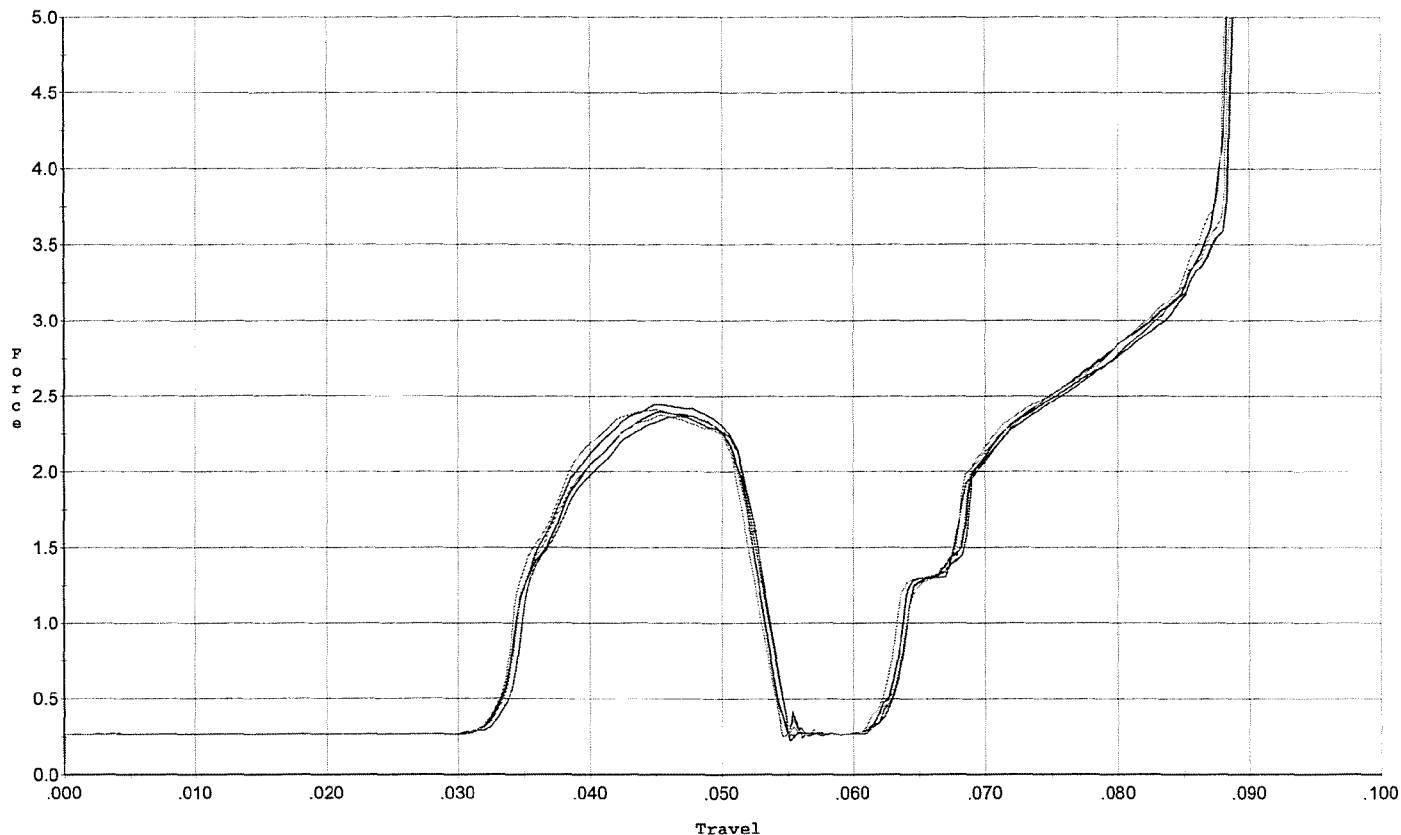
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.057	0.038	0.042	0.050		Set Trigger
2	2.539	0.058	0.038	0.041	0.050		Set Trigger
3	2.546	0.057	0.038	0.041	0.050		Set Trigger
4	2.453	0.058	0.038	0.041	0.050		Set Trigger
5	2.358	0.057	0.038	0.041	0.047		Set Trigger

Aug - 2.48

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 08/04/2008

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



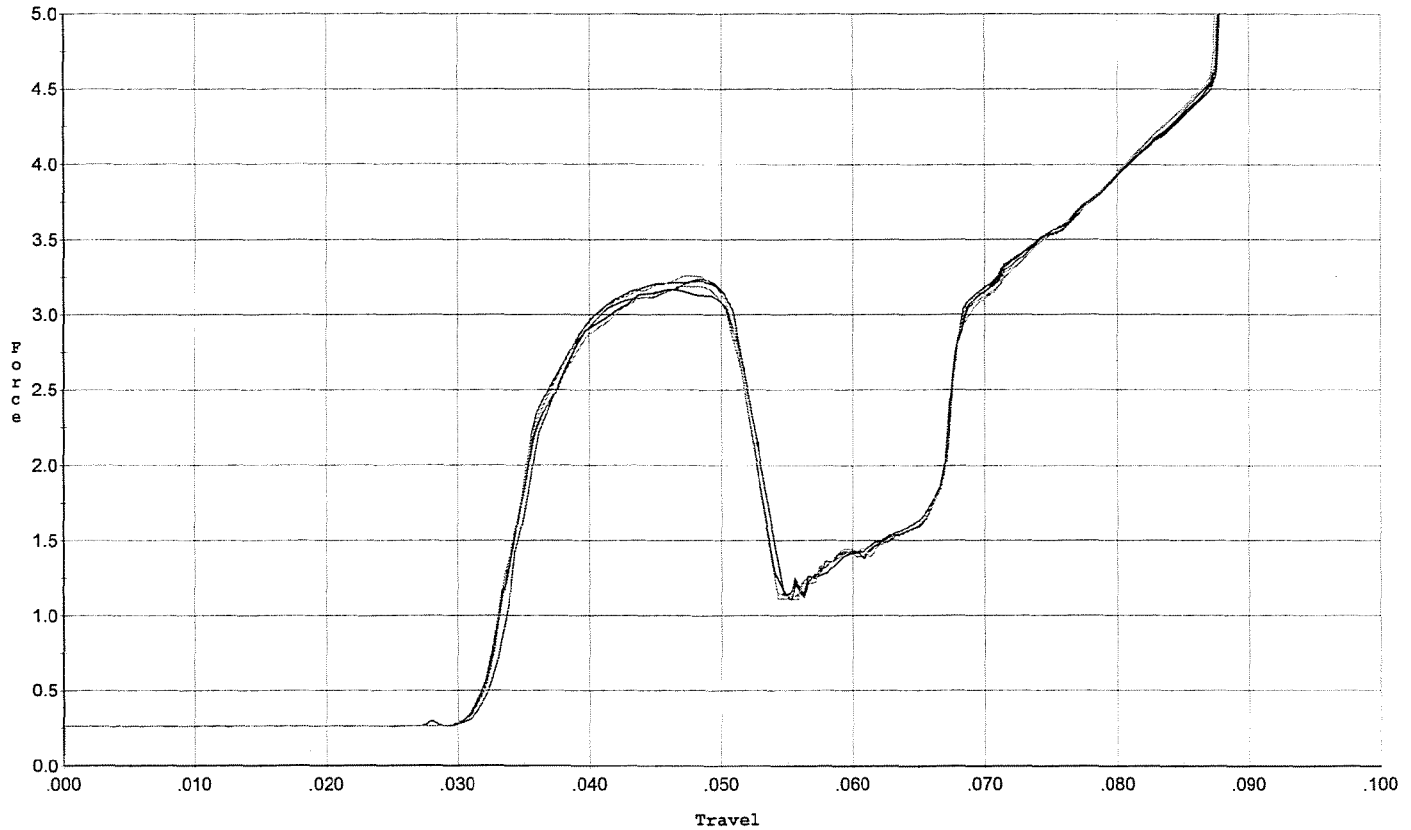
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.445	0.053	0.033	0.040	0.048		Set Trigger
2	2.399	0.052	0.033	0.040	0.046		Set Trigger
3	2.363	0.053	0.033	0.040	0.046		Set Trigger
4	2.377	0.052	0.033	0.041	0.046		Set Trigger
5	2.412	0.051	0.033	0.041	0.046		Set Trigger

Aug. 2-39

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 08/04/2008

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



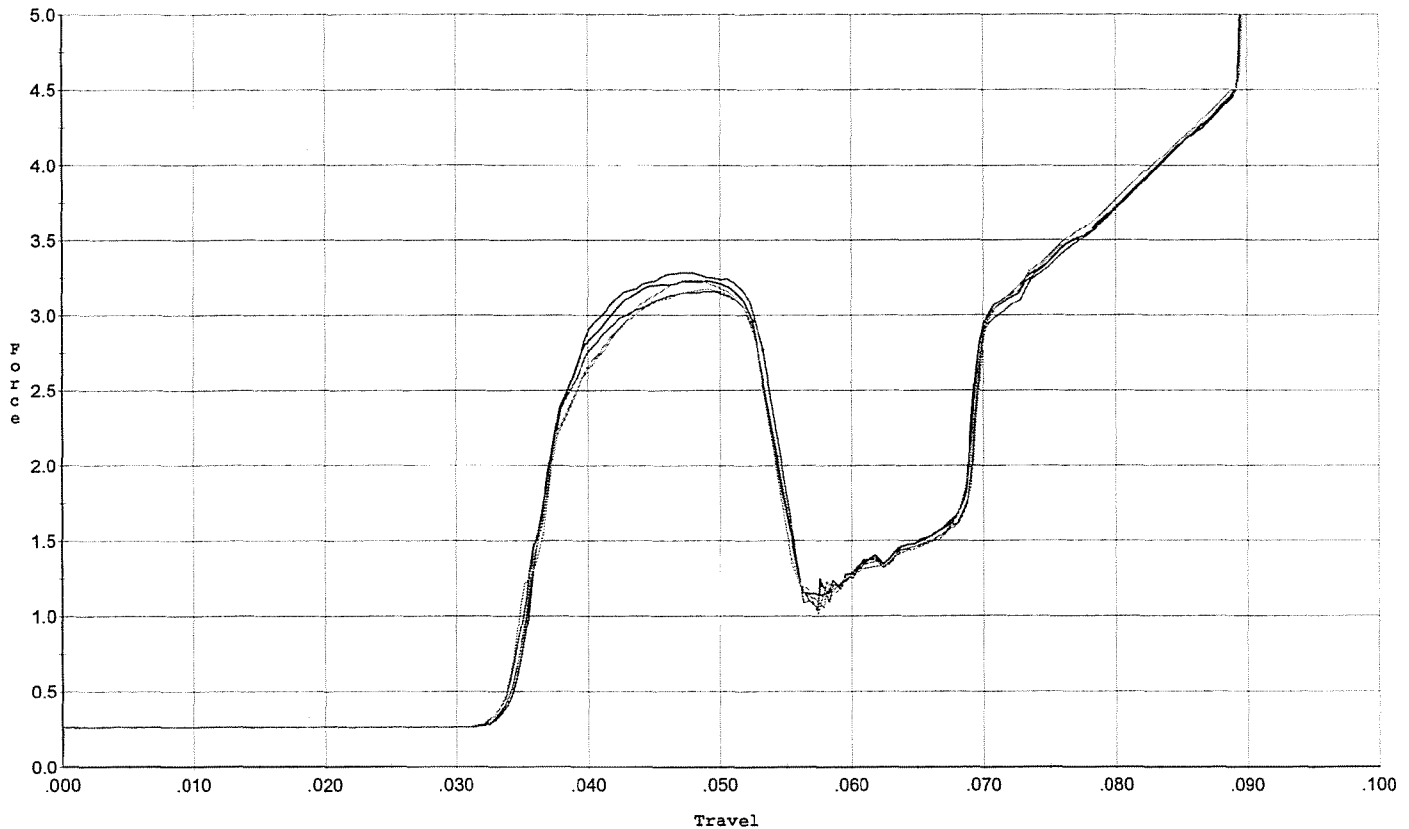
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.235	0.053	0.031	0.038	0.064		Set Trigger
2	3.169	0.051	0.031	0.038	0.061		Set Trigger
3	3.222	0.053	0.032	0.038	0.063		Set Trigger
4	3.261	0.051	0.032	0.038	0.062		Set Trigger
5	3.190	0.051	0.032	0.038	0.061		Set Trigger

Aug. 3.21

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

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



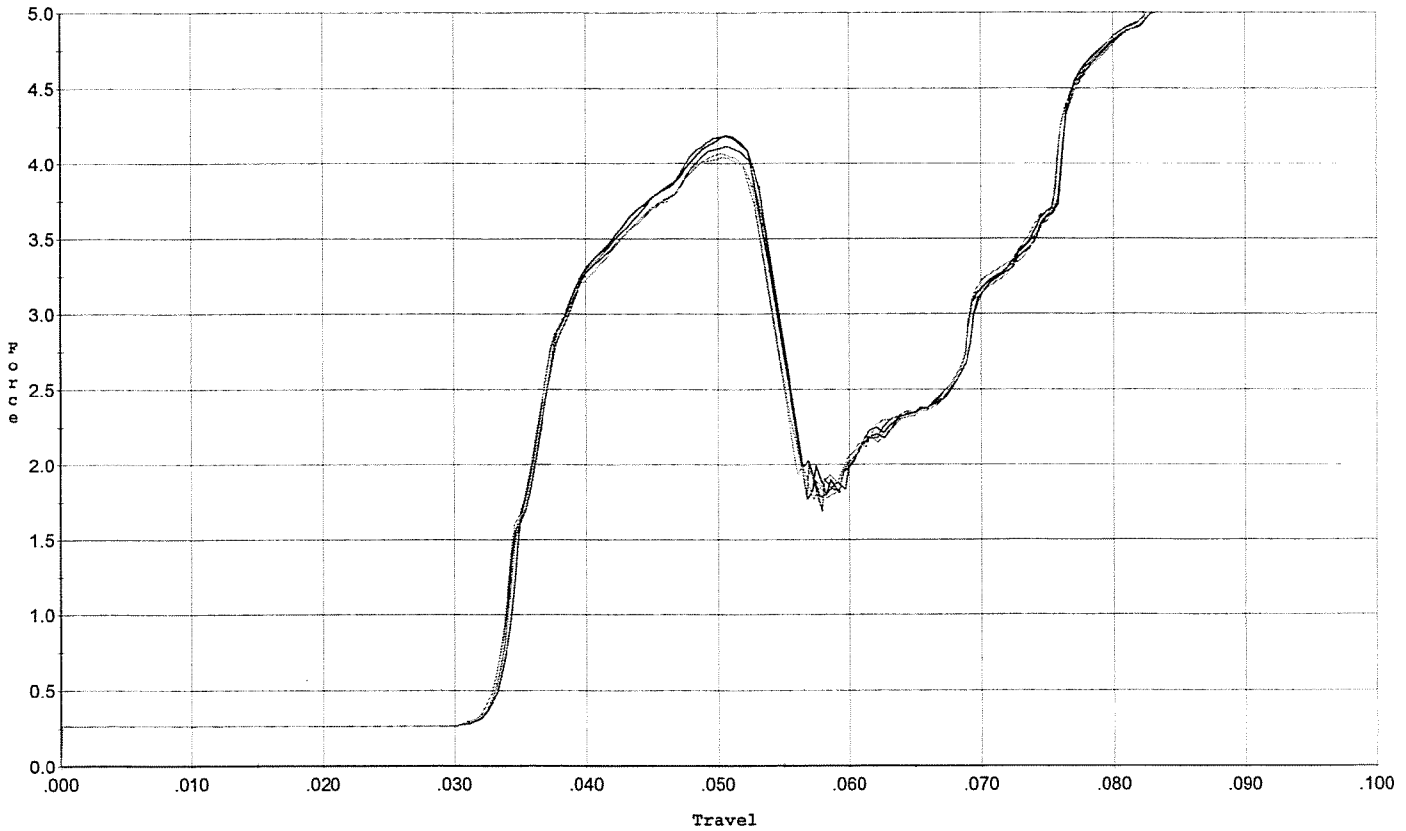
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.282	0.053	0.034	0.038	0.063		Set Trigger
2	3.228	0.052	0.034	0.039	0.061		Set Trigger
3	3.158	0.054	0.033	0.038	0.063		Set Trigger
4	3.235	0.053	0.033	0.039	0.061		Set Trigger
5	3.173	0.053	0.034	0.039	0.060		Set Trigger

Aug-3.21

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 08/04/2008

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



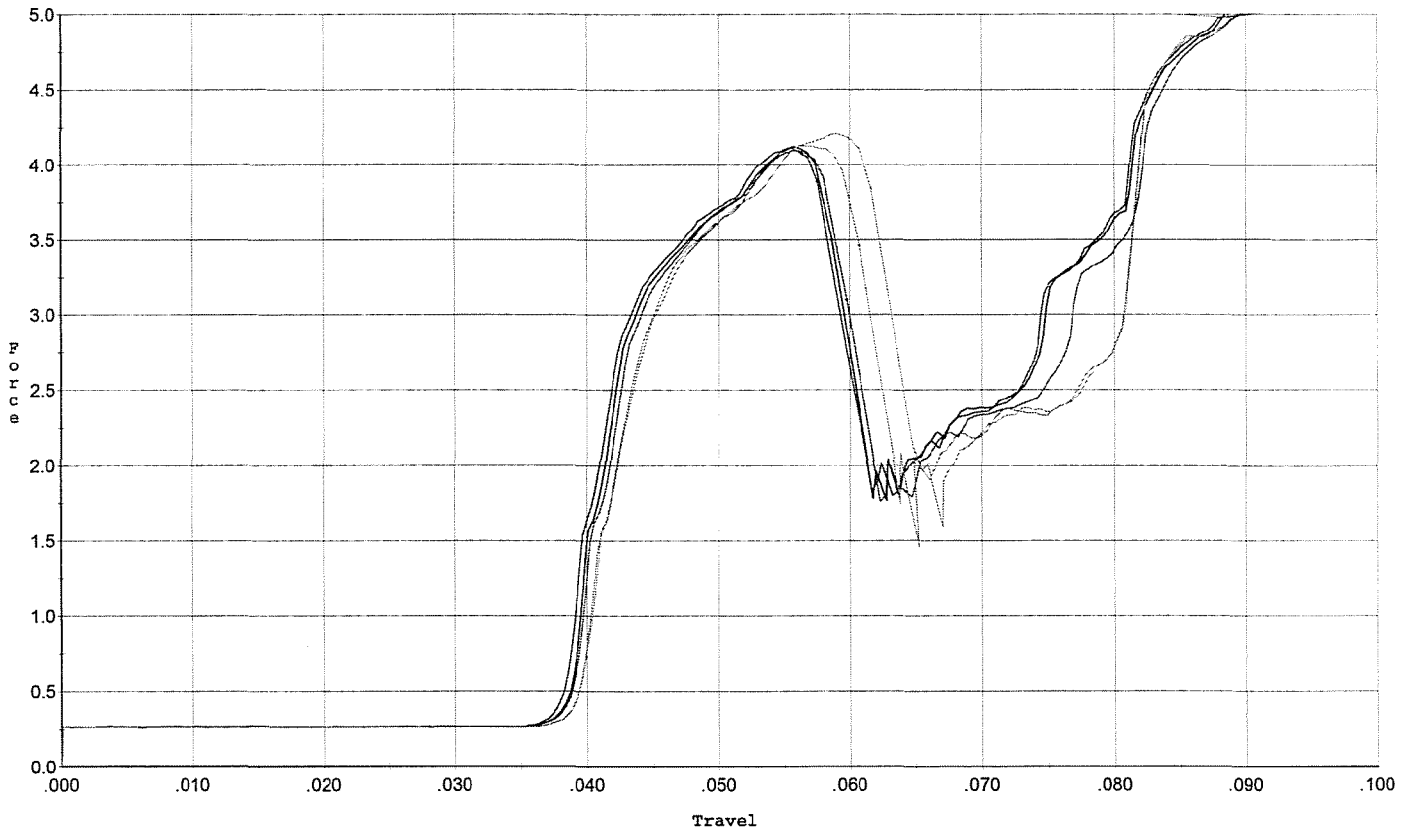
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.053	0.033	0.037	0.078		Set Trigger
2	4.185	0.054	0.032	0.036	0.080		Set Trigger
3	4.117	0.054	0.033	0.037	0.078		Set Trigger
4	4.045	0.053	0.033	0.037	0.075		Set Trigger
5	4.071	0.053	0.032	0.036	0.076		Set Trigger

Aug. 4-12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

Model: M/24
Serial No: Form #F005
Trigger: .0 lbs.after 20 cycles



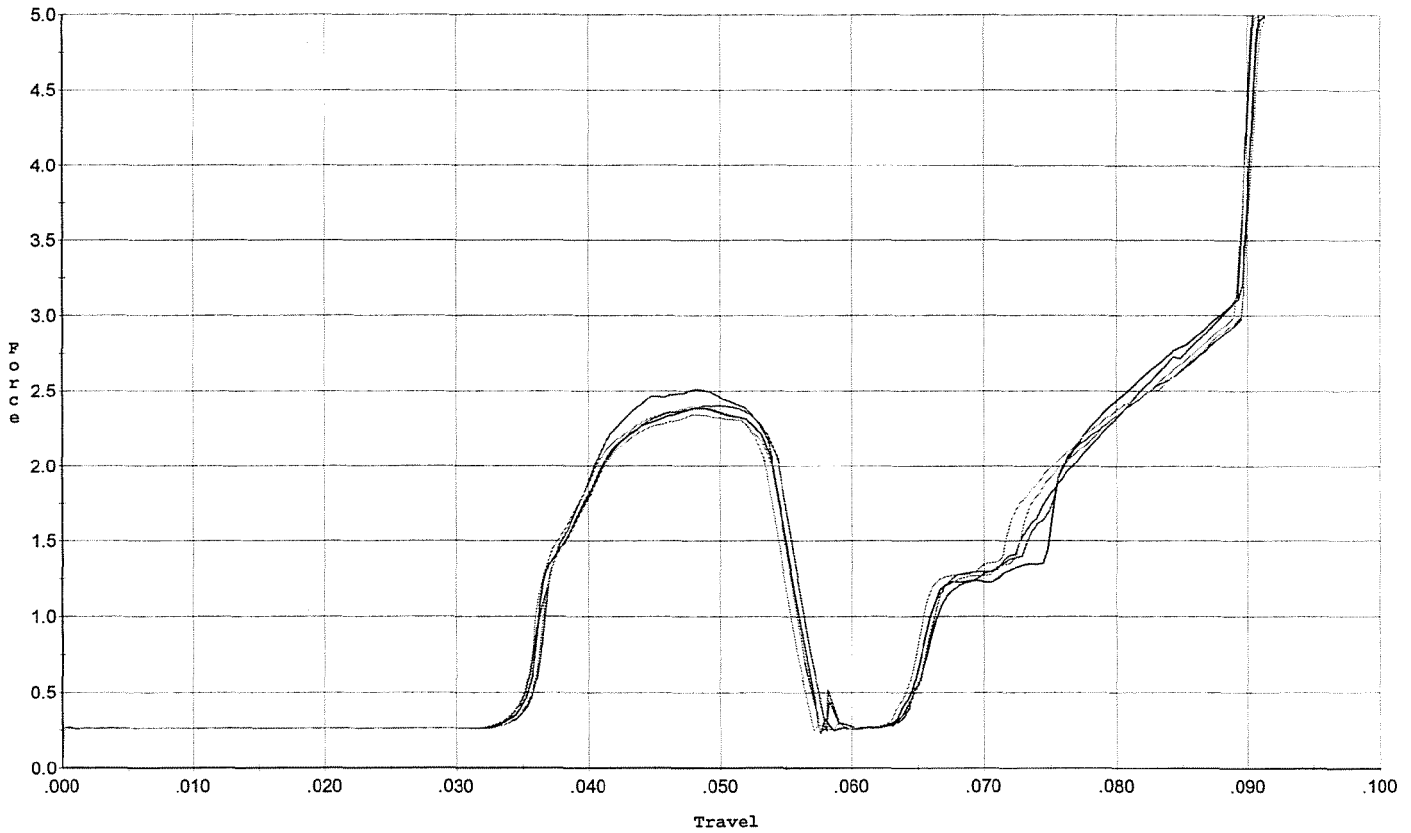
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.110	0.058	0.038	0.039	0.077		Set Trigger
2	4.122	0.059	0.038	0.039	0.079		Set Trigger
3	4.093	0.060	0.039	0.040	0.080		Set Trigger
4	4.204	0.062	0.039	0.038	0.088		Set Trigger
5	4.126	0.061	0.039	0.040	0.083		Set Trigger

Avg. 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: C Schults 08/04/2008

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



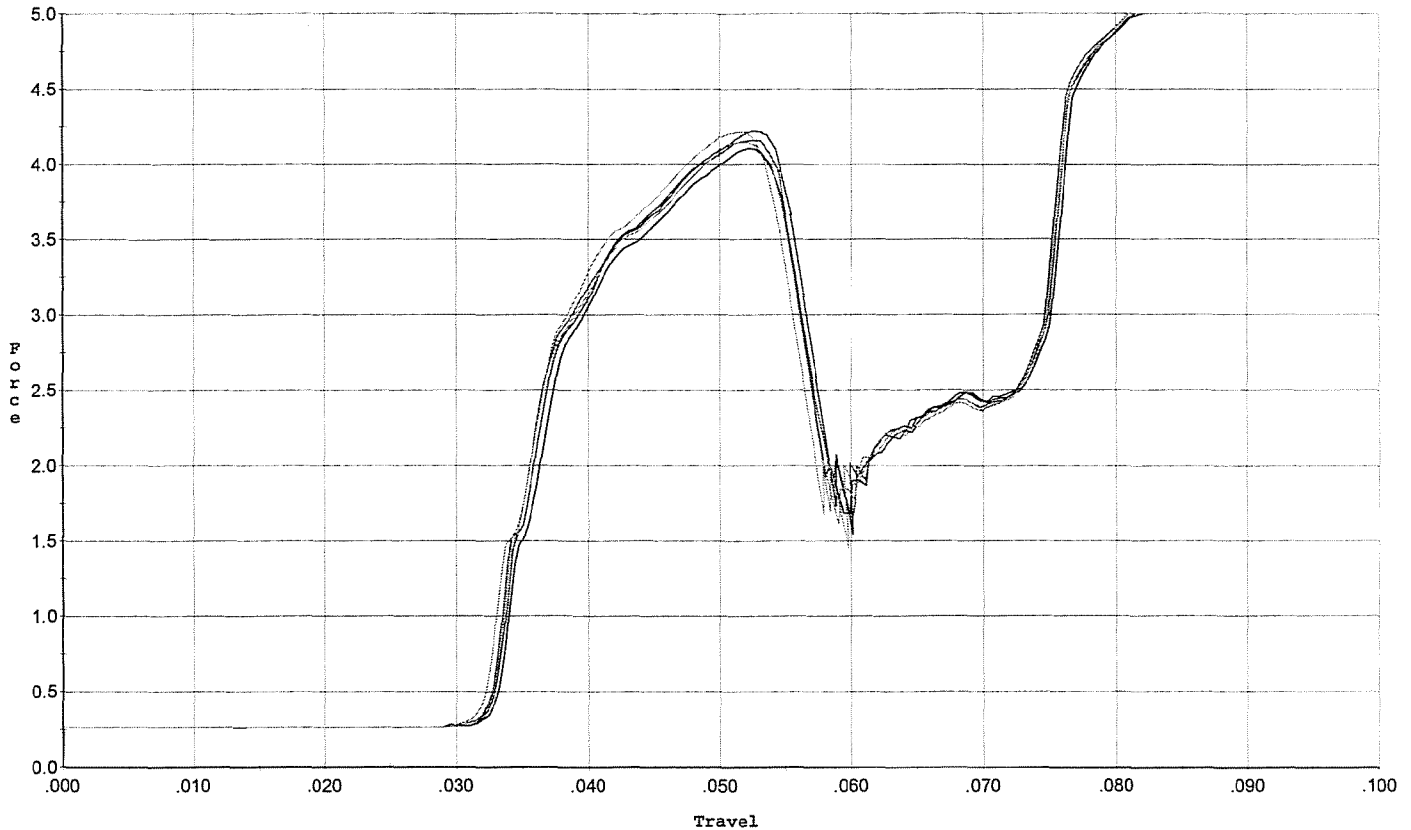
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.054	0.035	0.041	0.050		Set Trigger
2	2.386	0.054	0.035	0.041	0.048		Set Trigger
3	2.404	0.054	0.036	0.041	0.049		Set Trigger
4	2.344	0.054	0.036	0.041	0.047		Set Trigger
5	2.395	0.053	0.035	0.041	0.048		Set Trigger

Aug. 2.40

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: C Schults 08/04/2008

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 for target&accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.224	0.055	0.033	0.036	0.086		Set Trigger
2	4.109	0.055	0.033	0.037	0.081		Set Trigger
3	4.161	0.054	0.032	0.036	0.084		Set Trigger
4	4.147	0.055	0.033	0.036	0.084		Set Trigger
5	4.215	0.055	0.032	0.036	0.084		Set Trigger

Aug. 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6764909.___0
FILE DATE AND TIME: 09/03/2008 10:22

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

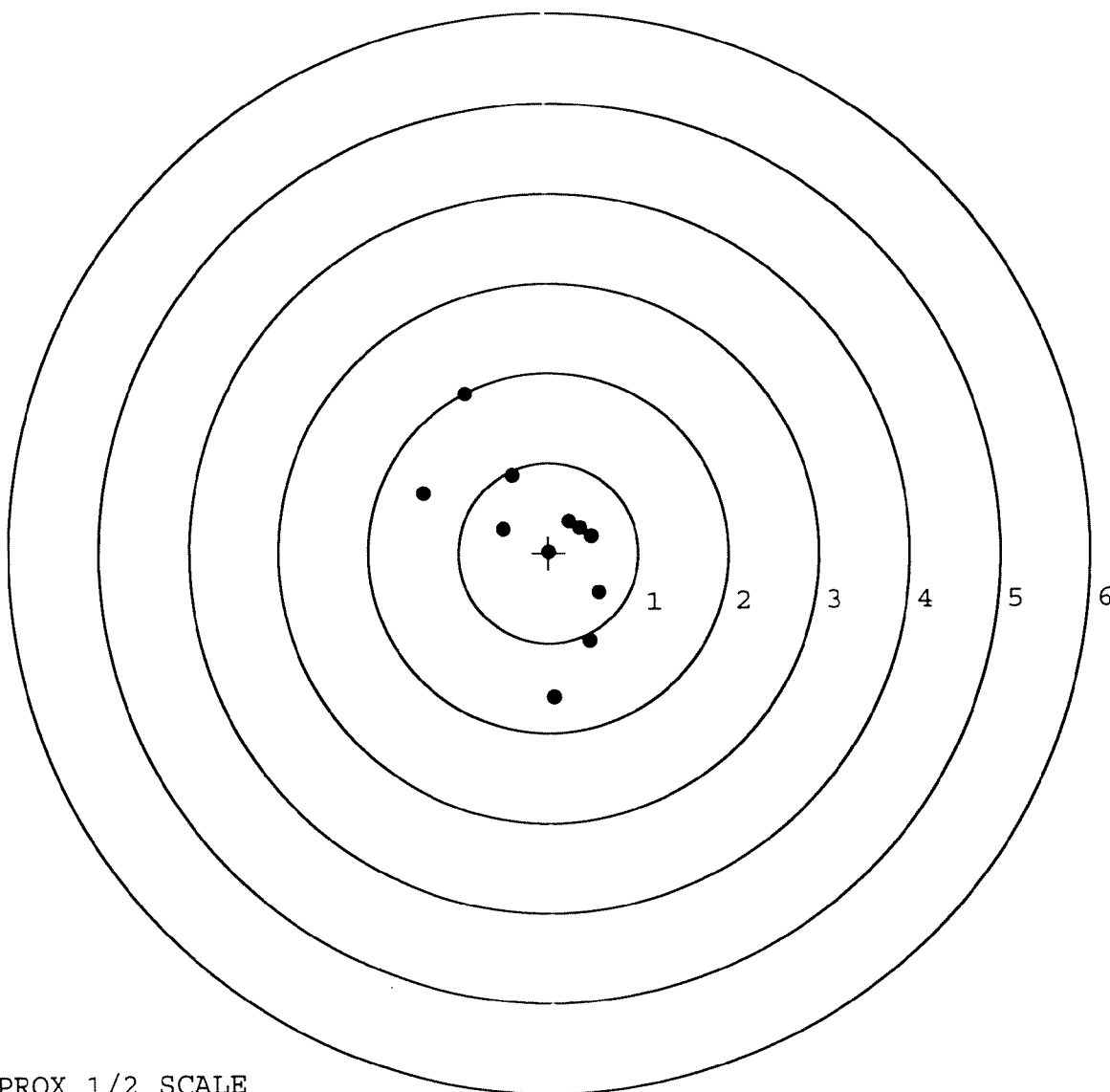
The Average X Centroid of the Five Target Set:	0.192
The Average Y Centroid of the Five Target Set:	0.081
The Average Point of Impact of the Five Target Set:	0.208
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.214
The Distance from Centroid Target #3 to Centroid Target #1:	0.520
The Distance from Centroid Target #4 to Centroid Target #1:	0.337
The Distance from Centroid Target #5 to Centroid Target #1:	0.398

BARBER - M24 0128686

SERIAL NUMBER: G6764909. __0
 TARGET NUMBER: 1
 FILE DATE: 09/03/2008
 FILE TIME: 10:22

X CENTROID: -0.088
 Y CENTROID: 0.112
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.940
 VERT SPREAD: 3.386
 GROUP SPREAD: 3.520
 MIN RADIUS: 0.139
 MAX RADIUS: 1.852
 MEAN RADIUS: 0.836
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.005	0.009
2:	0.005	0.009
3:	0.053	-1.613
4:	0.447	-0.985
5:	0.557	-0.447
6:	0.479	0.184
7:	0.347	0.280
8:	0.233	0.347
9:	-0.502	0.261
10:	-0.394	0.862
11:	-1.383	0.668
12:	-0.909	1.773



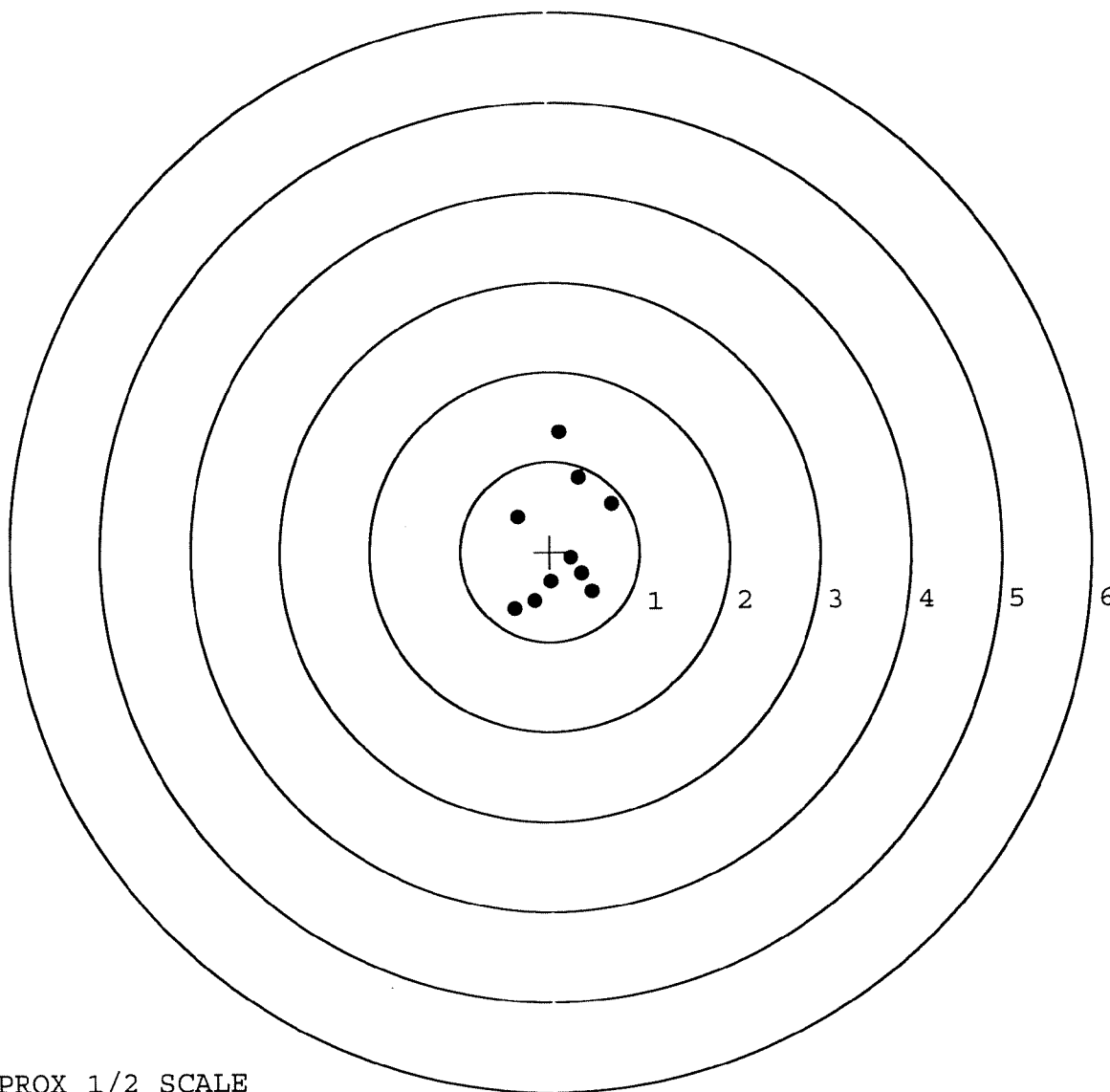
TARGET APPROX 1/2 SCALE

BARBER - M24 0128687

SERIAL NUMBER: G6764909. __0
 TARGET NUMBER: 2
 FILE DATE: 09/03/2008
 FILE TIME: 10:22

X CENTROID: 0.124
 Y CENTROID: 0.081
 POA TO CENTROID: 0.148
 HORZ SPREAD: 1.085
 VERT SPREAD: 1.961
 GROUP SPREAD: 2.024
 MIN RADIUS: 0.184
 MAX RADIUS: 1.248
 MEAN RADIUS: 0.652
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.394	-0.633
2:	-0.179	-0.544
3:	0.007	-0.332
4:	0.460	-0.442
5:	0.352	-0.241
6:	0.227	-0.071
7:	0.691	0.528
8:	0.324	0.824
9:	-0.359	0.389
10:	0.107	1.328



TARGET APPROX 1/2 SCALE

BARBER - M24 0128688

SERIAL NUMBER: G6764909. __0

TARGET NUMBER: 3

FILE DATE: 09/03/2008

FILE TIME: 10:22

X CENTROID: 0.421

Y CENTROID: 0.216

POA TO CENTROID: 0.473

HORZ SPREAD: 1.679

VERT SPREAD: 2.256

GROUP SPREAD: 2.257

MIN RADIUS: 0.208

MAX RADIUS: 1.190

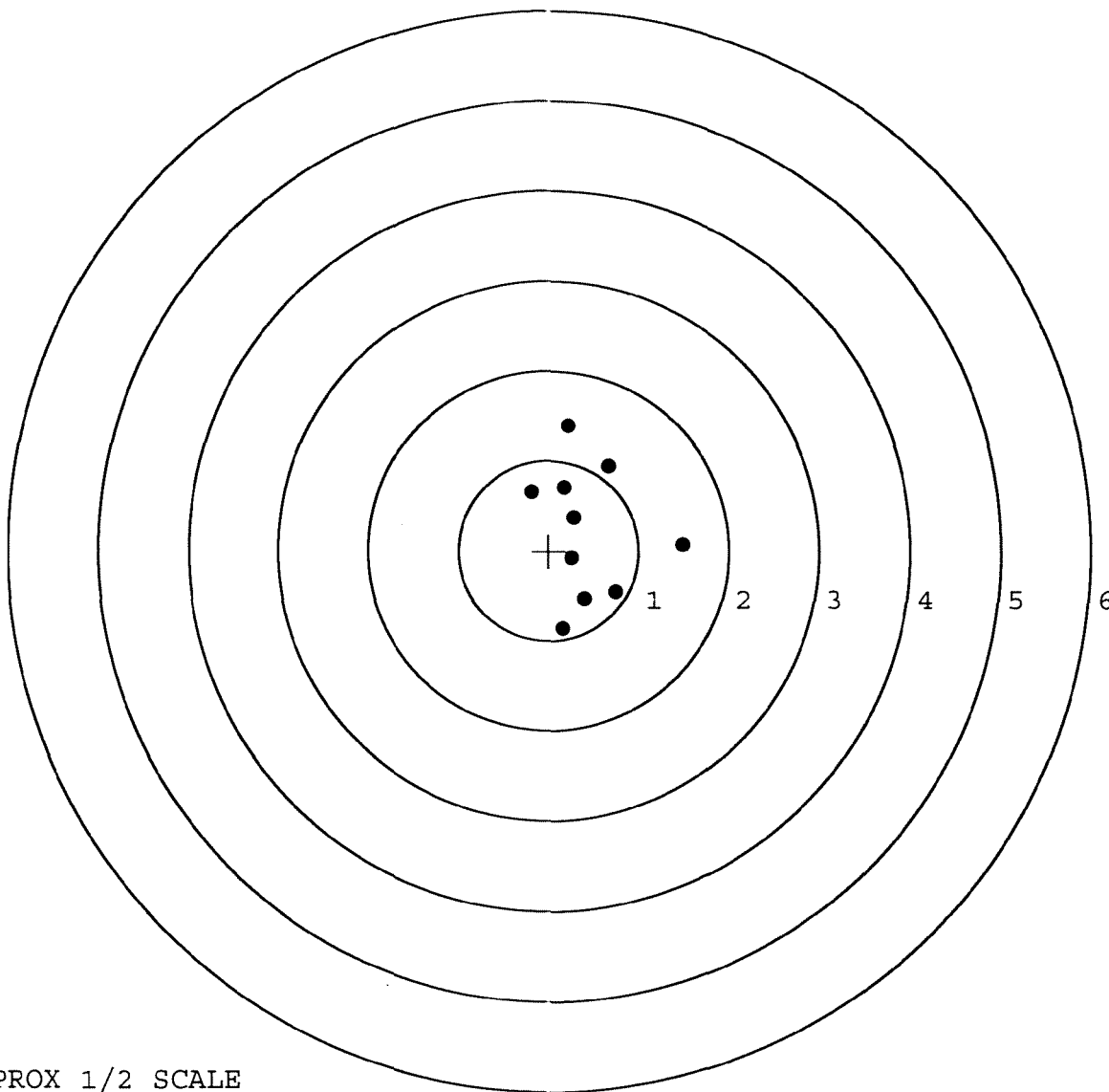
MEAN RADIUS: 0.750

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.166	-0.868
2:	0.396	-0.539
3:	0.743	-0.465
4:	1.488	0.066
5:	0.256	-0.082
6:	0.281	0.370
7:	0.179	0.703
8:	-0.191	0.649
9:	0.216	1.388
10:	0.672	0.938



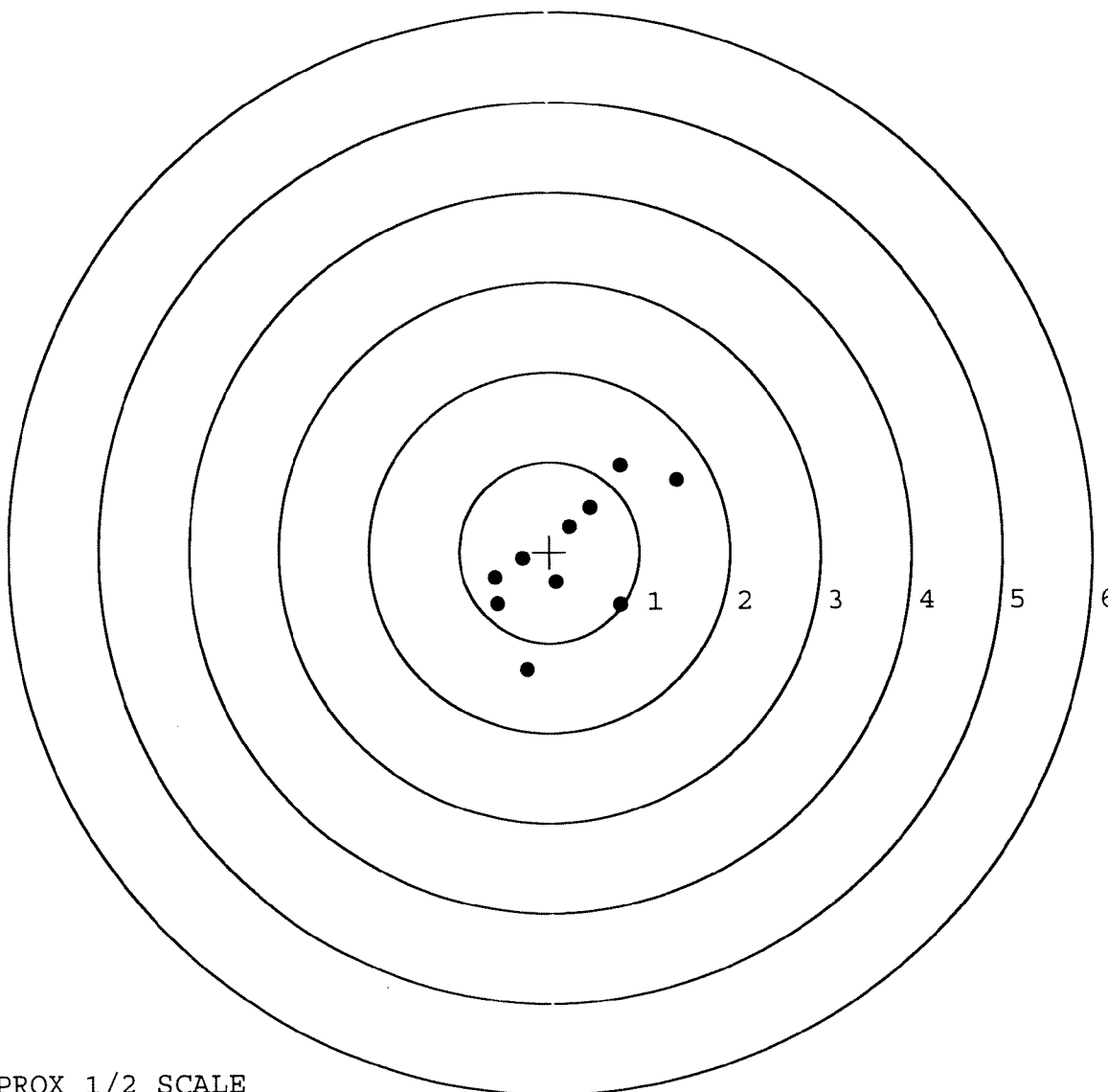
TARGET APPROX 1/2 SCALE

BARBER - M24 0128689

SERIAL NUMBER: G6764909. __0
 TARGET NUMBER: 4
 FILE DATE: 09/03/2008
 FILE TIME: 10:22

X CENTROID: 0.198
 Y CENTROID: -0.066
 POA TO CENTROID: 0.208
 HORZ SPREAD: 2.028
 VERT SPREAD: 2.264
 GROUP SPREAD: 2.682
 MIN RADIUS: 0.298
 MAX RADIUS: 1.492
 MEAN RADIUS: 0.830
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.254	-1.306
2:	-0.586	-0.578
3:	0.073	-0.337
4:	0.781	-0.589
5:	-0.609	-0.289
6:	-0.306	-0.076
7:	0.222	0.277
8:	0.448	0.488
9:	1.419	0.790
10:	0.787	0.958



TARGET APPROX 1/2 SCALE

BARBER - M24 0128690

SERIAL NUMBER: G6764909. __0

TARGET NUMBER: 5

FILE DATE: 09/03/2008

FILE TIME: 10:22

X CENTROID: 0.307

Y CENTROID: 0.061

POA TO CENTROID: 0.312

HORZ SPREAD: 1.866

VERT SPREAD: 1.883

GROUP SPREAD: 2.011

MIN RADIUS: 0.119

MAX RADIUS: 1.186

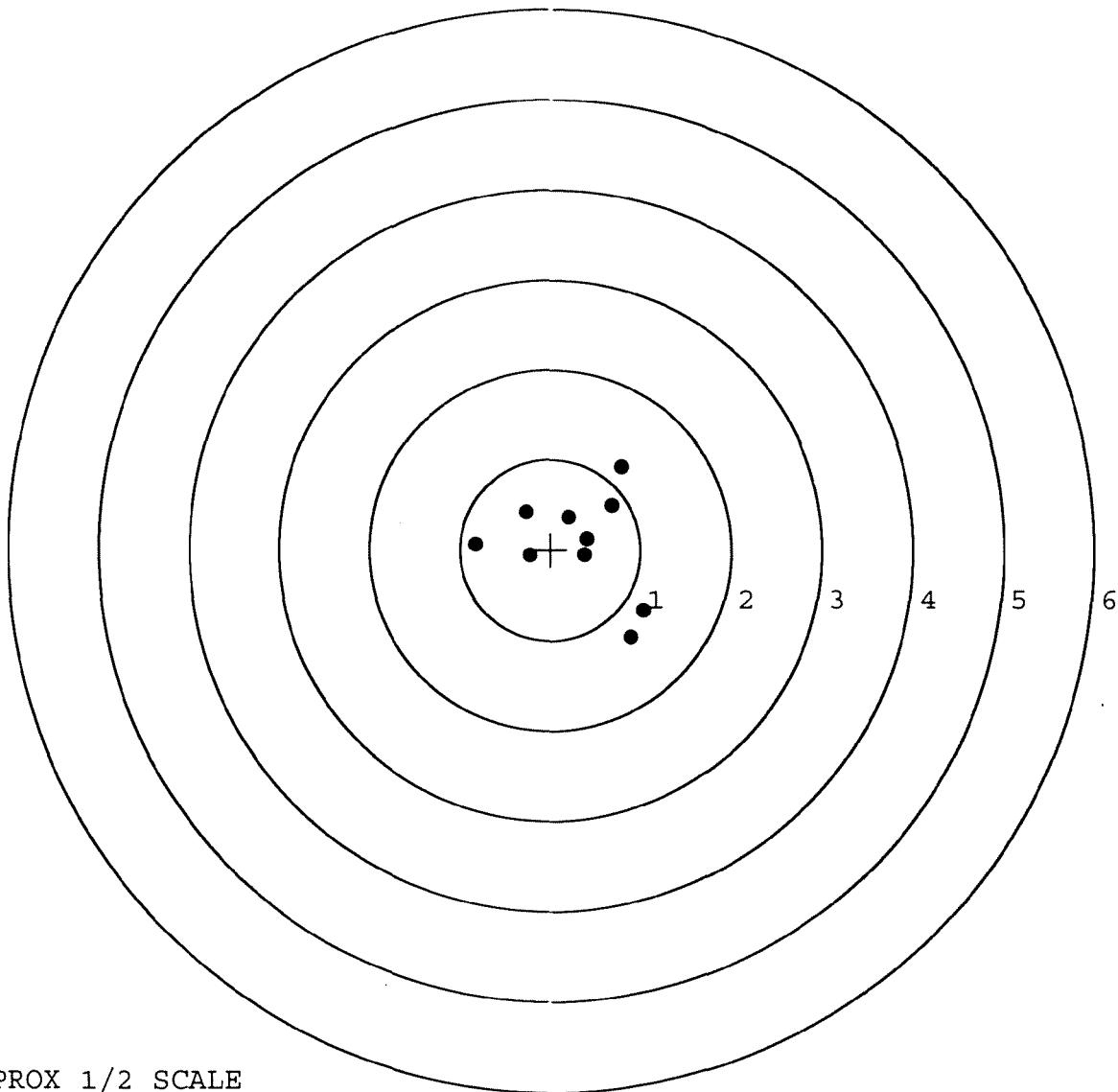
MEAN RADIUS: 0.671

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.895	-0.969
2:	1.034	-0.674
3:	0.379	-0.057
4:	0.406	0.126
5:	0.205	0.364
6:	-0.227	-0.065
7:	-0.832	0.061
8:	-0.267	0.417
9:	0.683	0.489
10:	0.789	0.914



TARGET APPROX 1/2 SCALE