

6616275

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



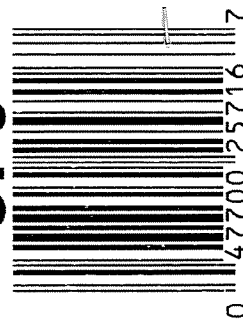
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616275

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616275

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-22-06	RTZ
420	ASSEMBLE ACTION		12-22-06	RTZ
430	ASSEMBLE TO STOCK		12-27-06	SPD
440	PROOF	MAGNA-FLUX INSPECTED	12-27-06	SPD
460	CHECK HEADSPACE		12-27-06	SPD
470	DIS-ASSEMBLE ACTION	JAN 5 2007	12-27-06	SPD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-28-06	RTZ
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/19/07	FB
560	RE-ASSEMBLE ACTION		1-22-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-22-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-22-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-7-07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/19/07	non

F004 REV 5/2006

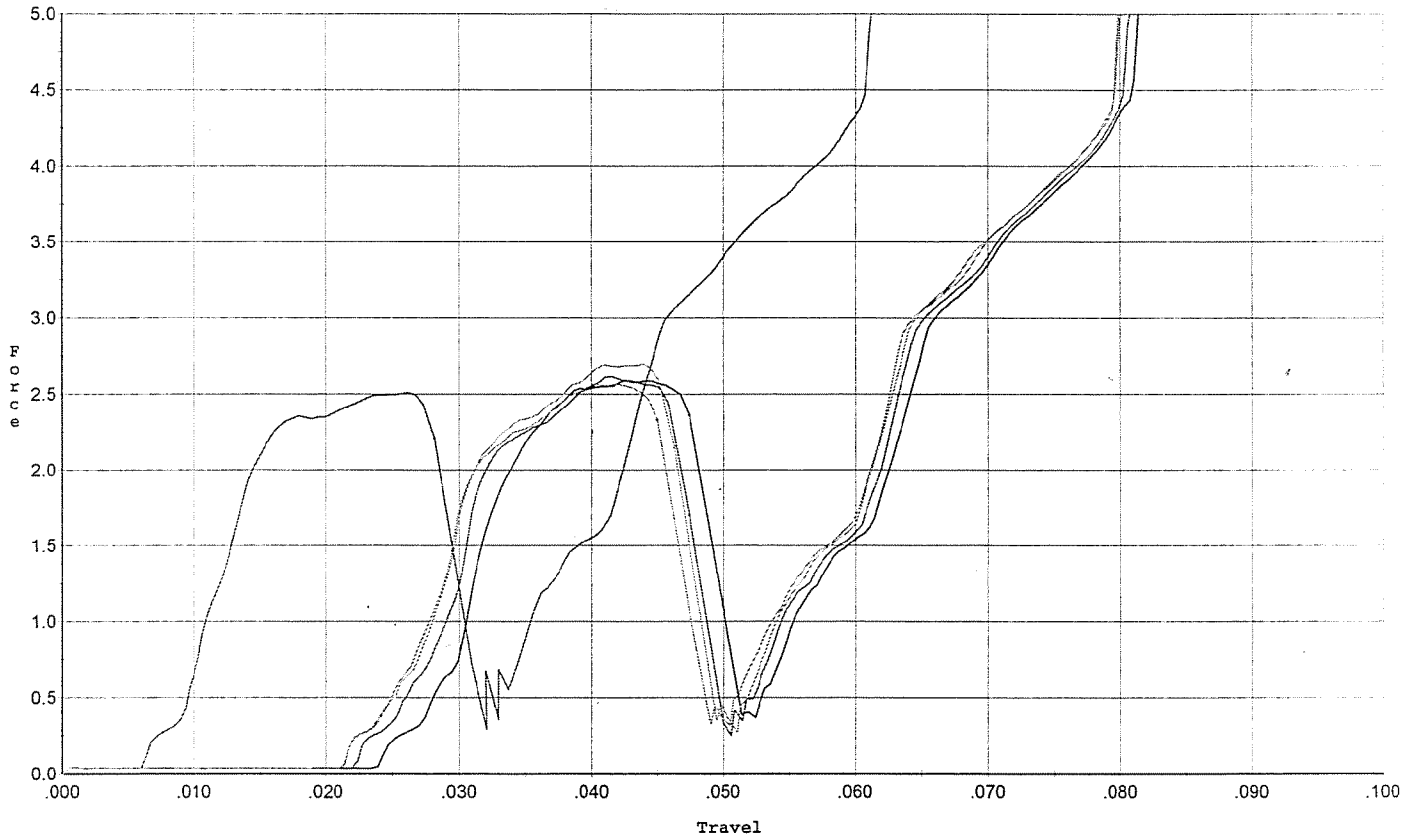
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>6°</u> <u>6°</u>	2/13/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>4°</u> <u>4°</u>	2/13/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		2/19/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	2/13/07	non
	J) ASSEMBLE STOCK		2-7-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/19/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/19/07	non
	M) IRON SIGHT ALIGNMENT		2/19/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/19/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-8-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-8-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/19/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.50</u> <u>2.52</u> <u>2.57</u> <u>2.54</u>	2-8-07	Fm
	C) FUNCTION		2/19/07	non
690	PACK		2-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 initl



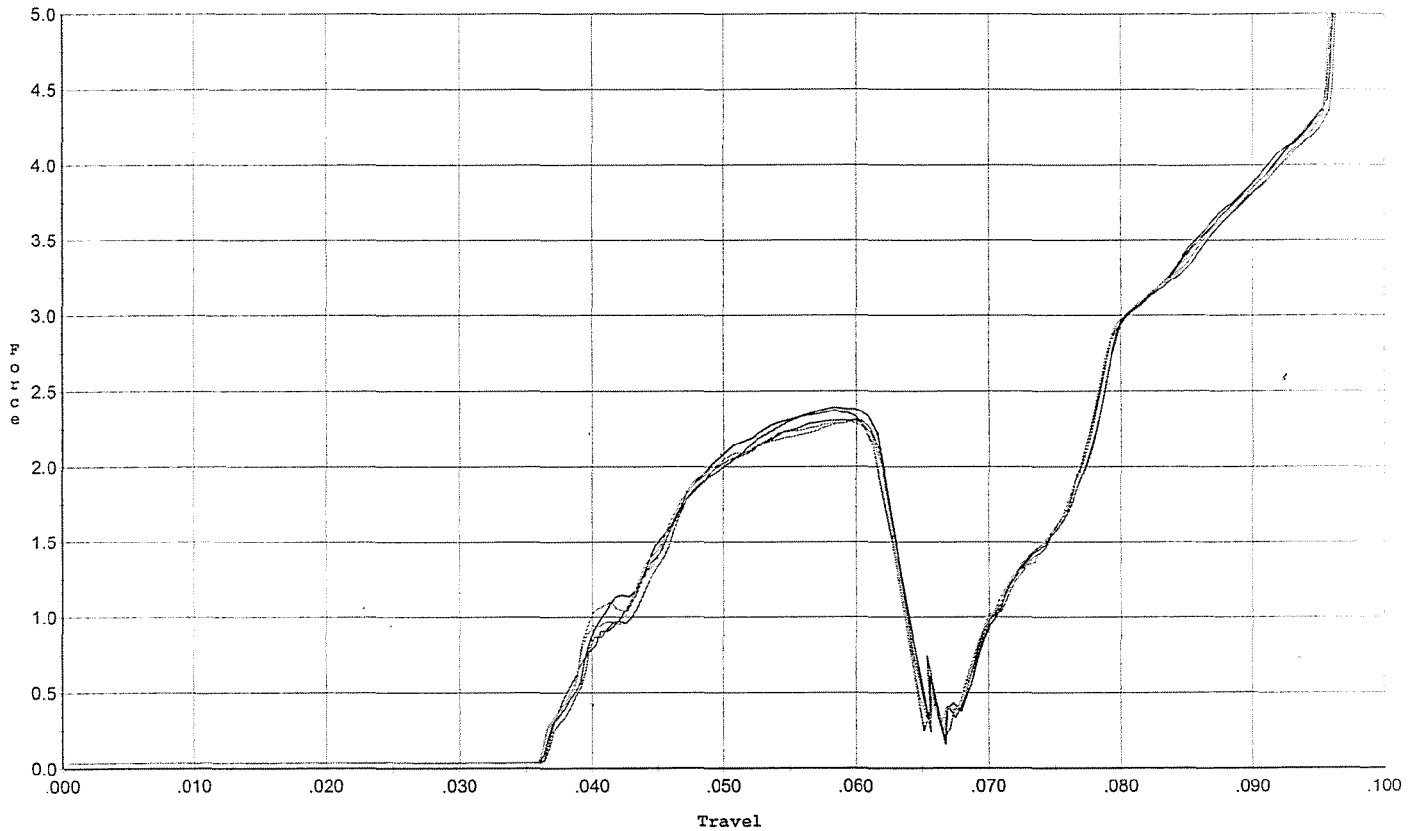
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.509	0.028	0.006	0.037	0.040		Set Trigger
2	2.591	0.047	0.024	0.037	0.044		Set Trigger
3	2.615	0.047	0.023	0.037	0.045		Set Trigger
4	2.701	0.046	0.022	0.037	0.047		Set Trigger
5	2.564	0.045	0.022	0.038	0.043		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



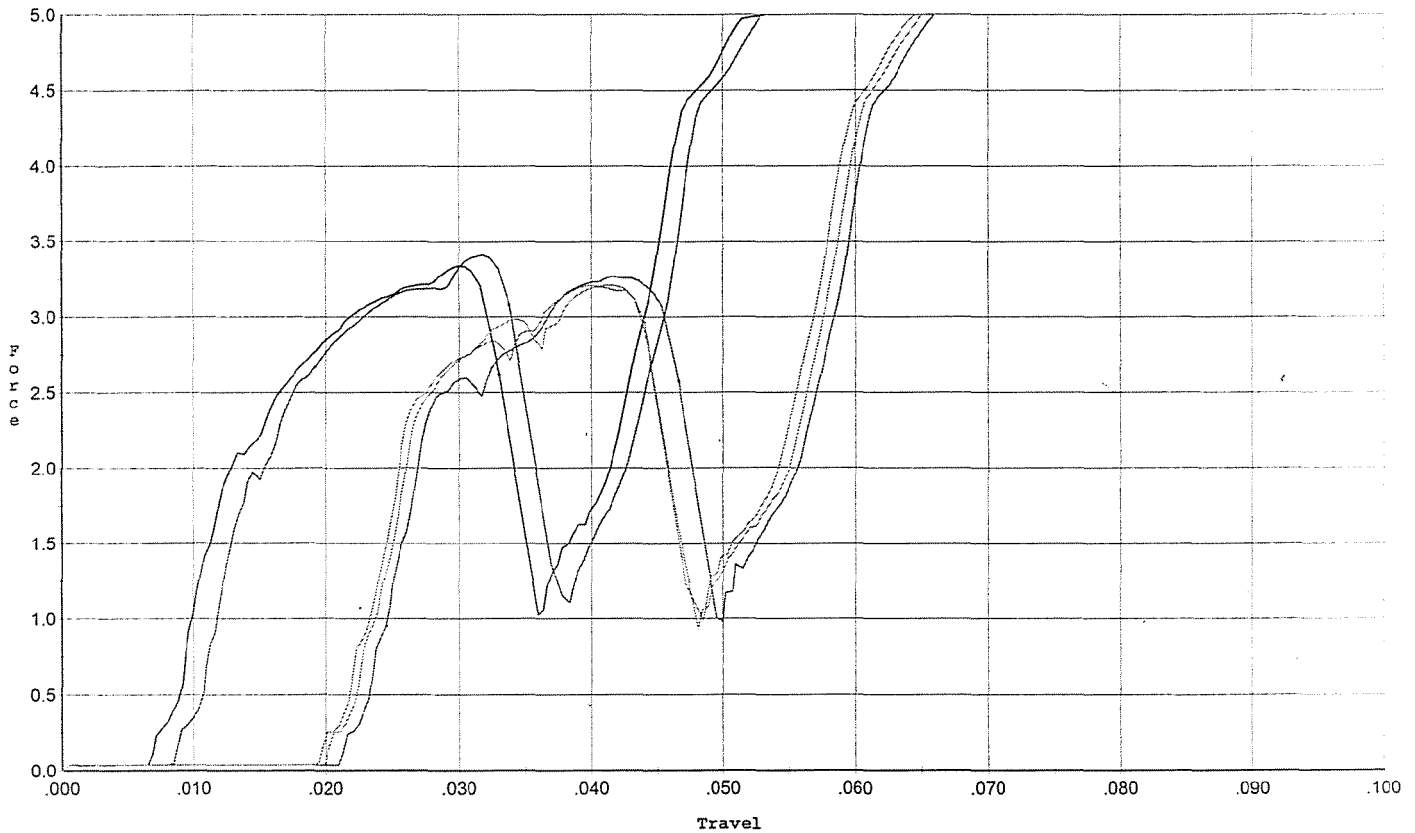
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.063	0.037	0.040	0.046		Set Trigger
2	2.392	0.062	0.037	0.040	0.046		Set Trigger
3	2.312	0.062	0.037	0.040	0.044		Set Trigger
4	2.298	0.063	0.036	0.039	0.046		Set Trigger
5	2.305	0.062	0.036	0.040	0.046		Set Trigger

Aug 2.33

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 initl.



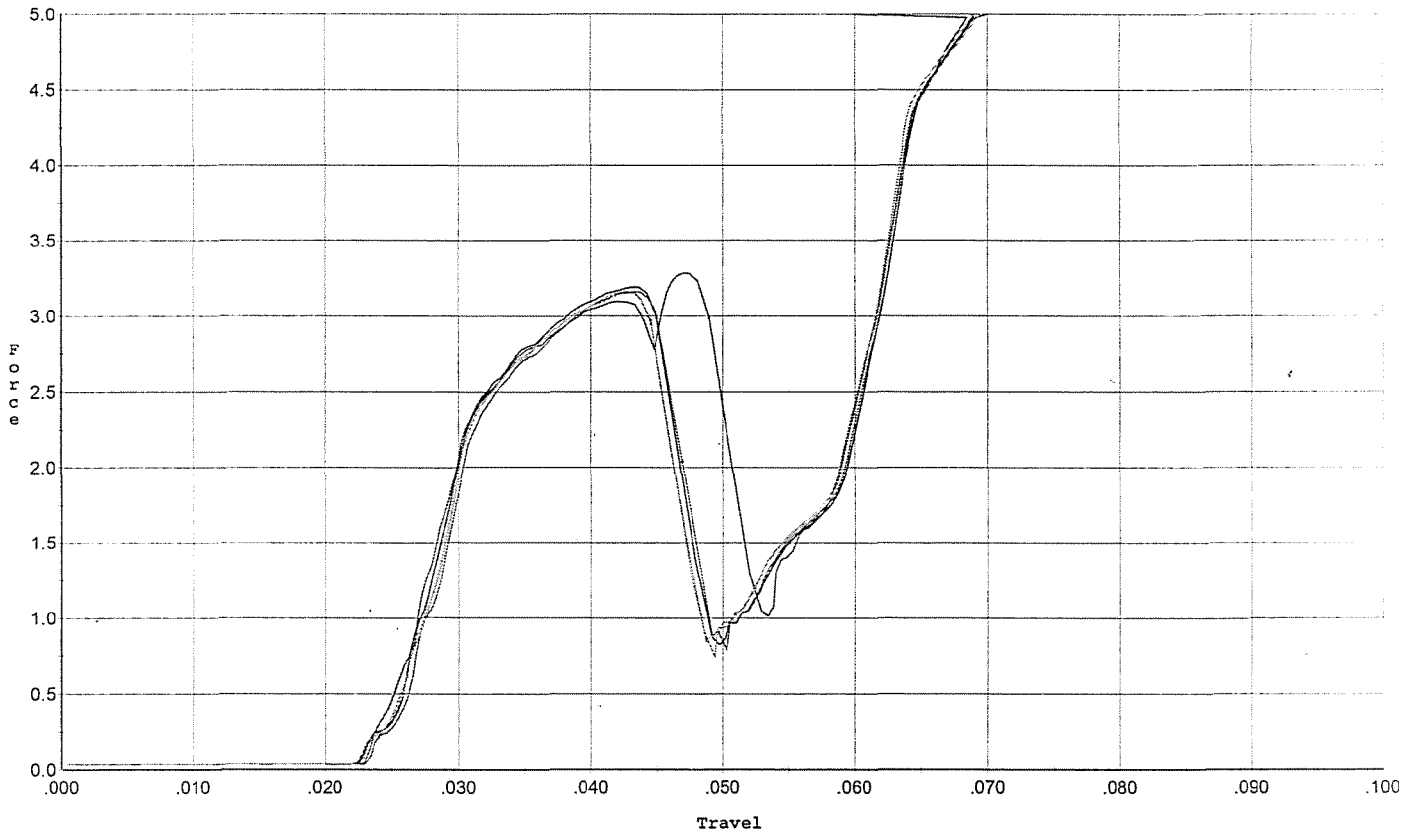
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.413	0.034	0.009	0.025	0.062		Set Trigger
2	3.340	0.033	0.007	0.025	0.063		Set Trigger
3	3.269	0.047	0.021	0.027	0.063		Set Trigger
4	3.211	0.044	0.020	0.028	0.059		Set Trigger
5	3.207	0.044	0.020	0.027	0.060		Set Trigger

Avg 3.28

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

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



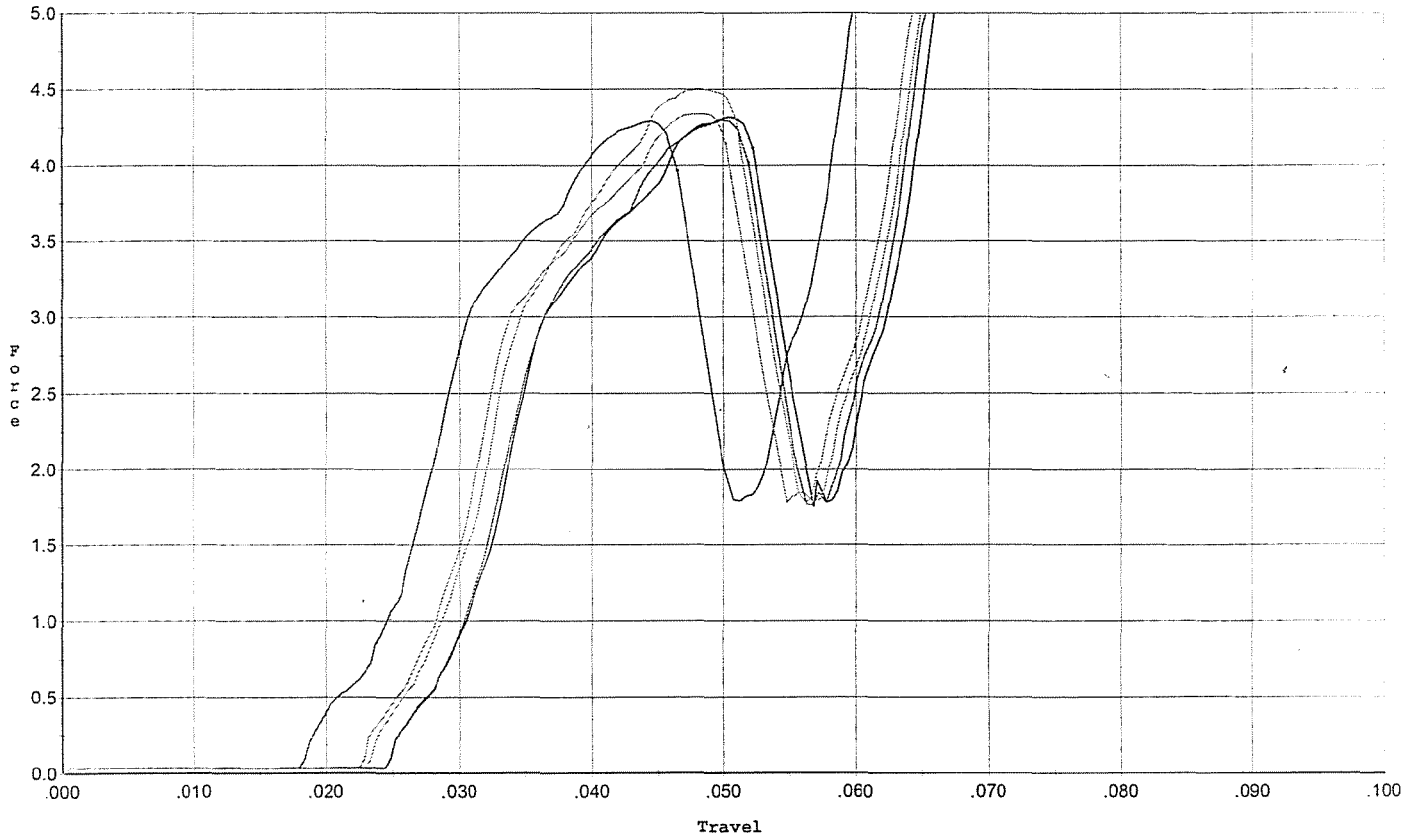
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.287	0.049	0.023	0.028	0.064		Set Trigger
2	3.190	0.045	0.023	0.031	0.052		Set Trigger
3	3.158	0.047	0.024	0.031	0.053		Set Trigger
4	3.150	0.044	0.023	0.031	0.050		Set Trigger
5	3.160	0.045	0.023	0.032	0.050		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 initl



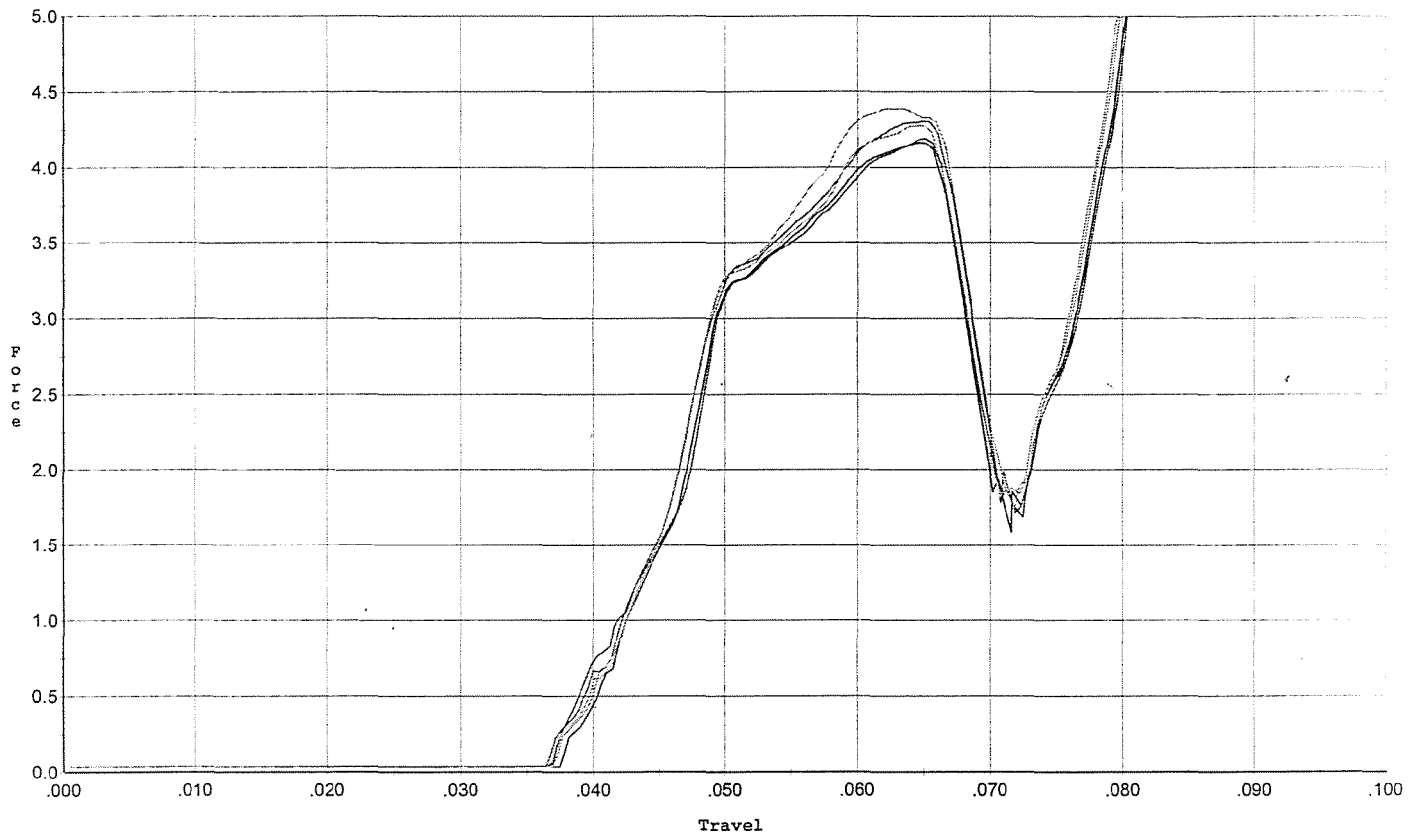
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.291	0.046	0.018	0.020	0.079		Set Trigger
2	4.315	0.052	0.025	0.020	0.080		Set Trigger
3	4.299	0.052	0.025	0.019	0.079		Set Trigger
4	4.499	0.051	0.023	0.020	0.085		Set Trigger
5	4.342	0.050	0.023	0.020	0.081		Set Trigger

Avg 4.34

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: S. Day 1/3/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



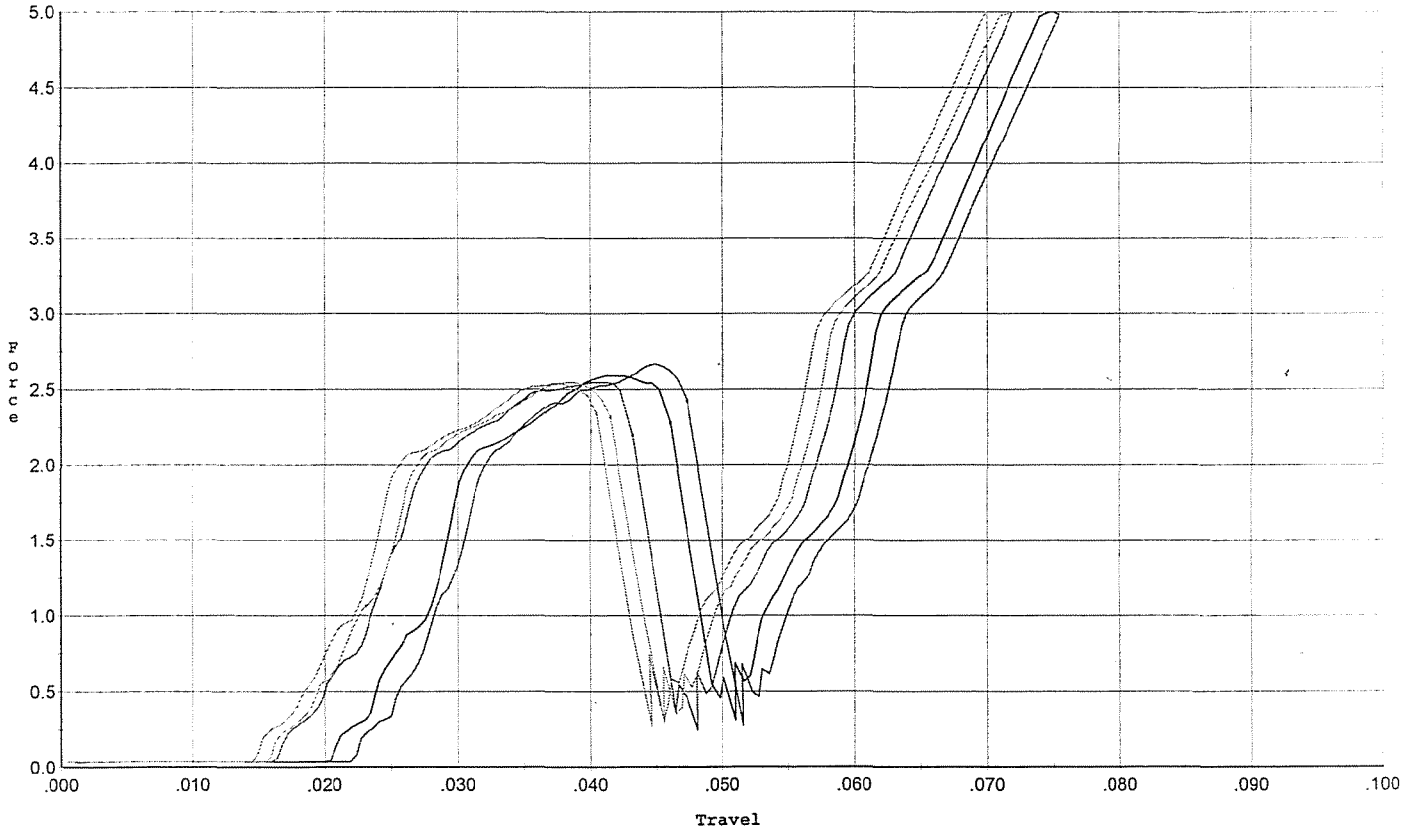
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.191	0.066	0.037	0.020	0.086		Set Trigger
2	4.164	0.067	0.038	0.020	0.085		Set Trigger
3	4.307	0.067	0.037	0.020	0.091		Set Trigger
4	4.275	0.066	0.037	0.020	0.087		Set Trigger
5	4.391	0.067	0.037	0.017	0.091		Set Trigger

AVG 4.26

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 reset final test



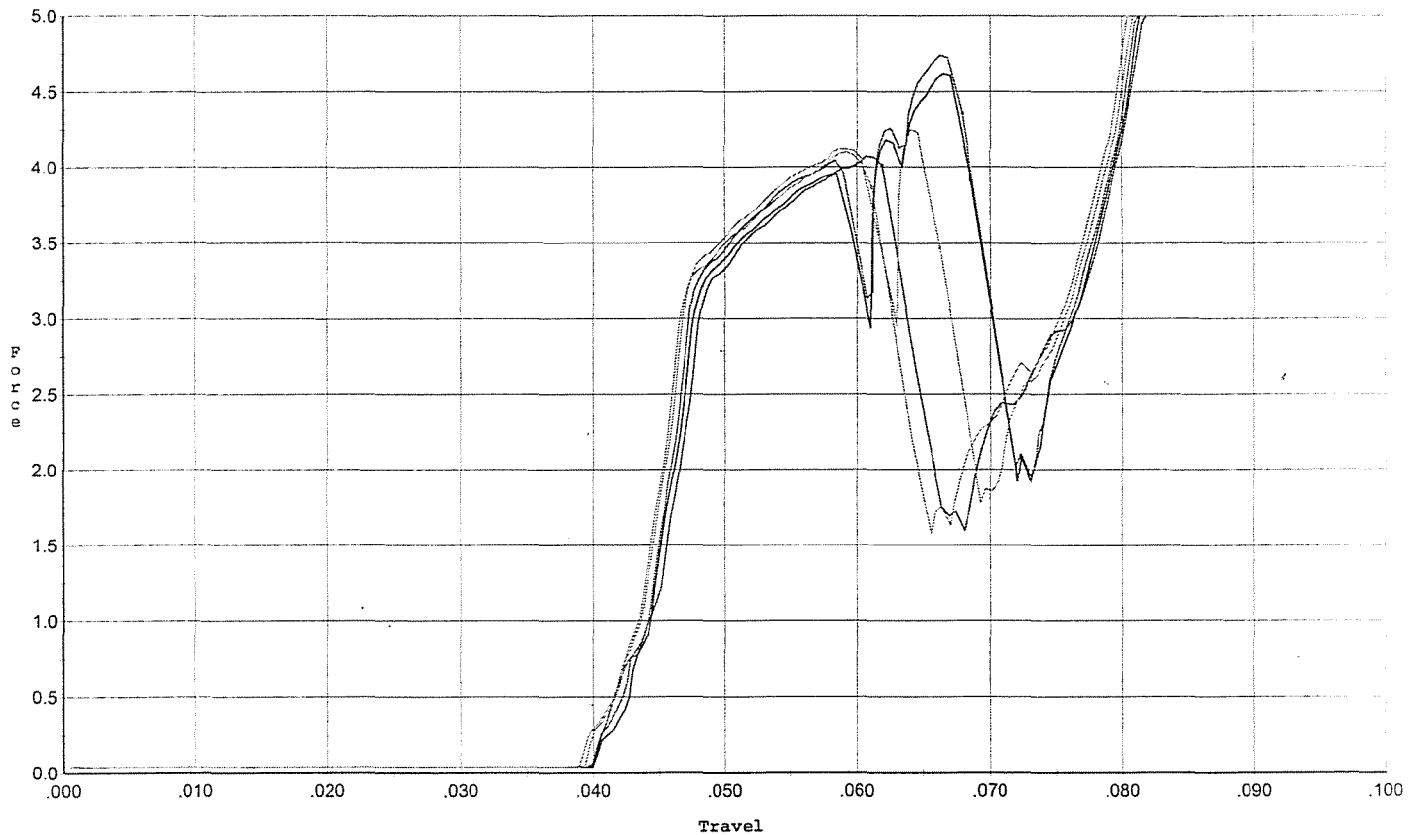
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.669	0.047	0.023	0.035	0.048		Set Trigger
2	2.592	0.046	0.021	0.035	0.047		Set Trigger
3	2.547	0.043	0.017	0.036	0.048		Set Trigger
4	2.545	0.041	0.016	0.036	0.045		Set Trigger
5	2.542	0.040	0.015	0.036	0.045		Set Trigger

Aug 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 1/3/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset for target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.071	0.062	0.040	0.031	0.069		Set Trigger
2	4.620	0.069	0.040	0.024	0.095		Set Trigger
3	4.739	0.068	0.040	0.024	0.096		Set Trigger
4	4.251	0.066	0.040	0.026	0.086		Set Trigger
5	4.097	0.061	0.039	0.030	0.070		Set Trigger

Avg 4.35

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616275.___0
FILE DATE AND TIME: 02/08/2007 11:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

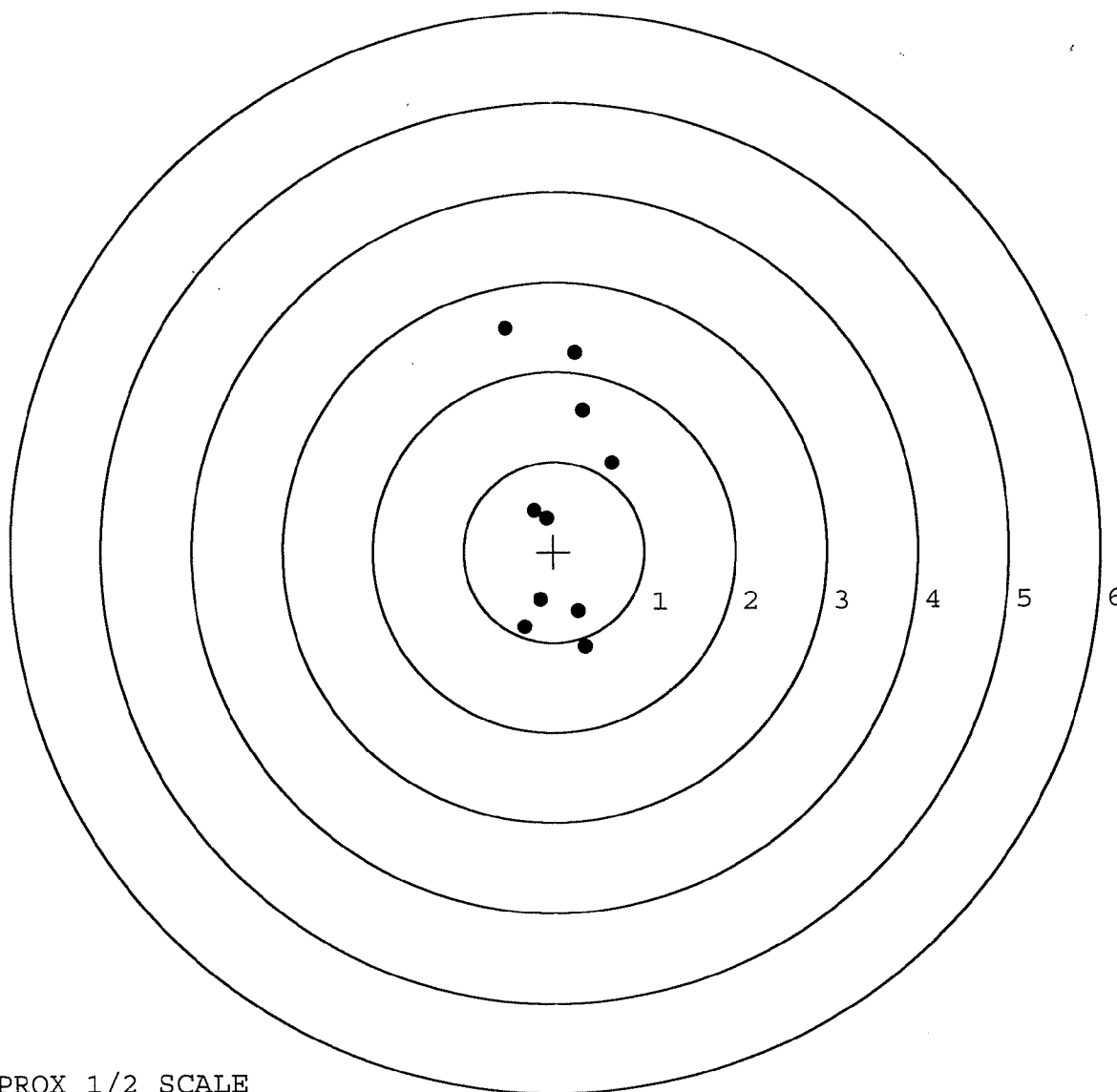
The Average X Centroid of the Five Target Set:	0.014
The Average Y Centroid of the Five Target Set:	0.087
The Average Point of Impact of the Five Target Set:	0.088
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.504
The Distance from Centroid Target #2 to Centroid Target #1:	0.507
The Distance from Centroid Target #3 to Centroid Target #1:	0.464
The Distance from Centroid Target #4 to Centroid Target #1:	0.586
The Distance from Centroid Target #5 to Centroid Target #1:	0.573

BARBER - M24 0135829

SERIAL NUMBER: G6616275. __0
 TARGET NUMBER: 1
 FILE DATE: 02/08/2007
 FILE TIME: 11:13

POINT#	X	Y
1:	0.649	0.986
2:	-0.079	0.373
3:	-0.218	0.456
4:	-0.149	-0.533
5:	0.271	-0.660
6:	-0.332	-0.830
7:	0.341	-1.051
8:	0.329	1.572
9:	0.252	2.207
10:	-0.524	2.493

X CENTROID: 0.054
 Y CENTROID: 0.501
 POA TO CENTROID: 0.504
 HORZ SPREAD: 1.173
 VERT SPREAD: 3.544
 GROUP SPREAD: 3.648
 MIN RADIUS: 0.185
 MAX RADIUS: 2.074
 MEAN RADIUS: 1.132
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 3
 # in 3 IN DIAMETER: 7



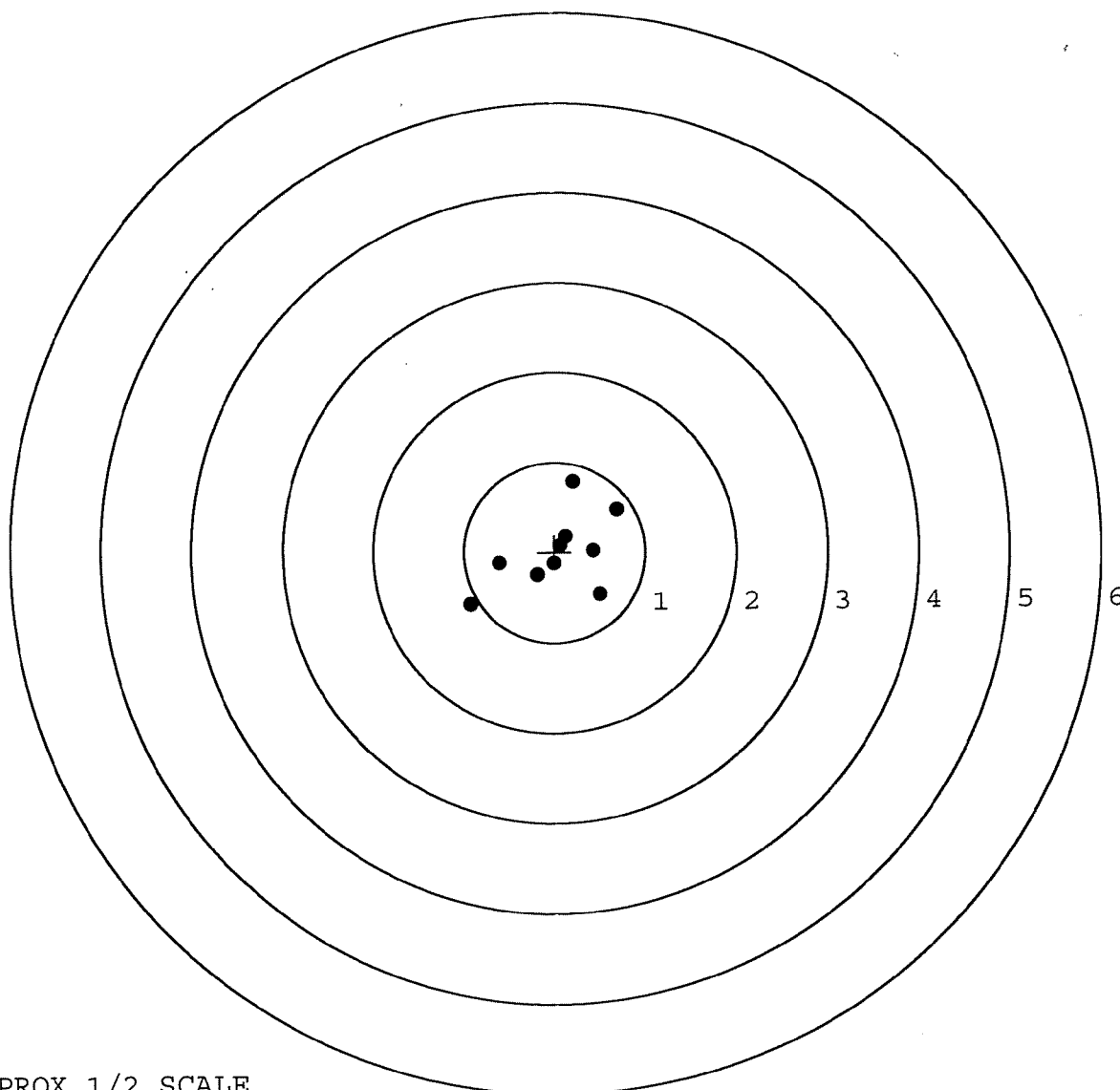
TARGET APPROX 1/2 SCALE

BARBER - M24 0135830

SERIAL NUMBER: G6616275. __0
 TARGET NUMBER: 2
 FILE DATE: 02/08/2007
 FILE TIME: 11:13

POINT#	X	Y
1:	-0.933	-0.579
2:	-0.613	-0.125
3:	0.209	0.785
4:	0.691	0.471
5:	0.501	-0.468
6:	0.429	0.018
7:	0.124	0.169
8:	-0.012	-0.129
9:	-0.193	-0.259
10:	0.063	0.069

X CENTROID: 0.027
 Y CENTROID: -0.005
 POA TO CENTROID: 0.027
 HORZ SPREAD: 1.624
 VERT SPREAD: 1.364
 GROUP SPREAD: 1.934
 MIN RADIUS: 0.082
 MAX RADIUS: 1.118
 MEAN RADIUS: 0.521
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



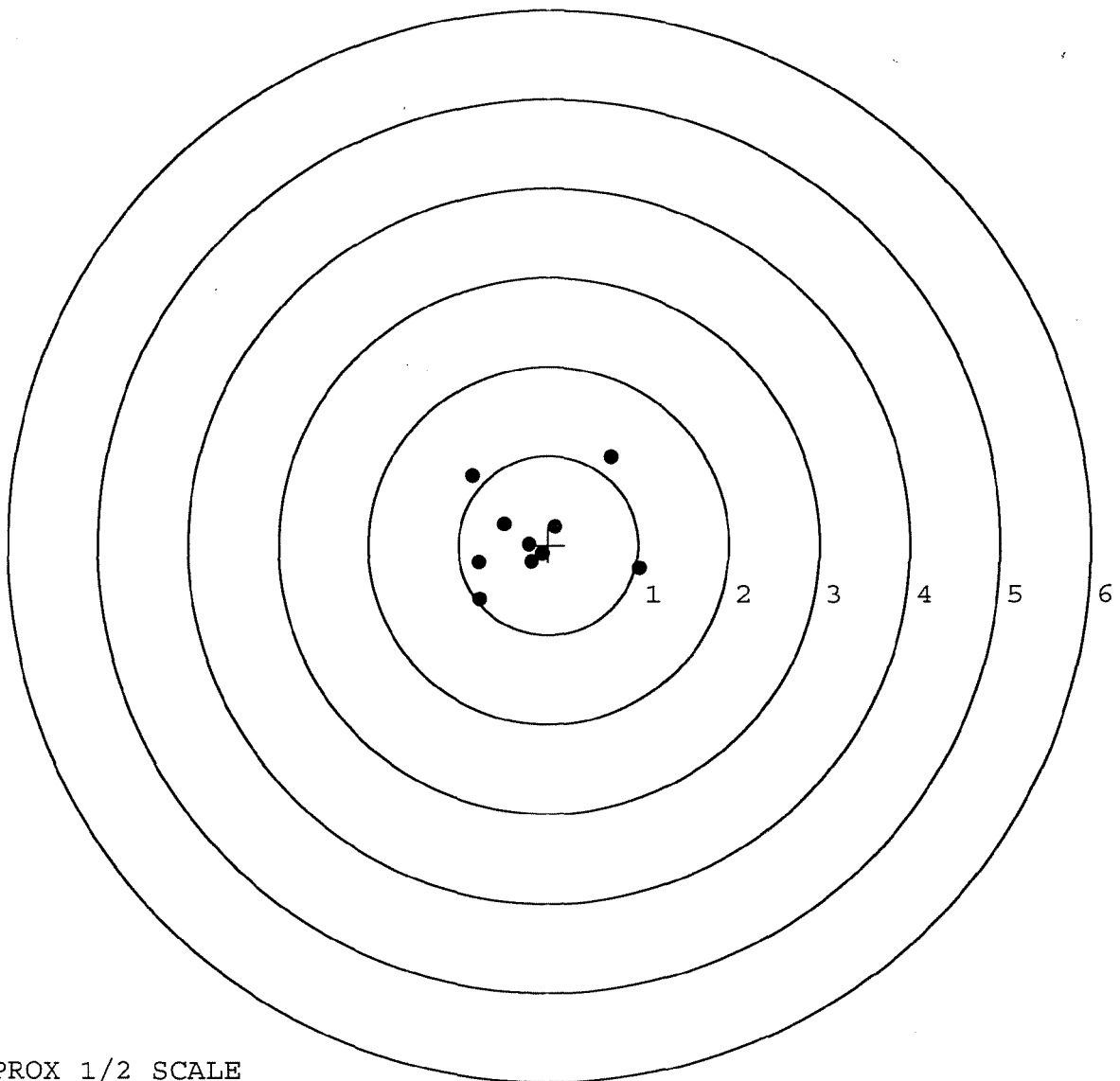
TARGET APPROX 1/2 SCALE

BARBER - M24 0135831

SERIAL NUMBER: G6616275. __0
TARGET NUMBER: 3
FILE DATE: 02/08/2007
FILE TIME: 11:13

POINT#	X	Y
1:	1.017	-0.262
2:	0.704	0.981
3:	-0.840	0.774
4:	-0.487	0.235
5:	0.080	0.202
6:	-0.768	-0.189
7:	-0.192	-0.190
8:	-0.764	-0.601
9:	-0.215	0.012
10:	-0.072	-0.095

X CENTROID: -0.154
Y CENTROID: 0.087
POA TO CENTROID: 0.176
HORZ SPREAD: 1.857
VERT SPREAD: 1.582
GROUP SPREAD: 2.158
MIN RADIUS: 0.097
MAX RADIUS: 1.239
MEAN RADIUS: 0.623
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135832

SERIAL NUMBER: G6616275. __0

TARGET NUMBER: 4

FILE DATE: 02/08/2007

FILE TIME: 11:13

POINT#	X	Y
1:	1.414	0.151
2:	0.592	0.306
3:	0.199	0.450
4:	0.266	0.129
5:	0.163	-0.327
6:	-0.044	-0.620
7:	-0.111	-0.209
8:	-0.415	-0.521
9:	-0.349	-0.252
10:	-0.371	0.098

X CENTROID: 0.134

Y CENTROID: -0.079

POA TO CENTROID: 0.156

HORZ SPREAD: 1.829

VERT SPREAD: 1.070

GROUP SPREAD: 1.949

MIN RADIUS: 0.247

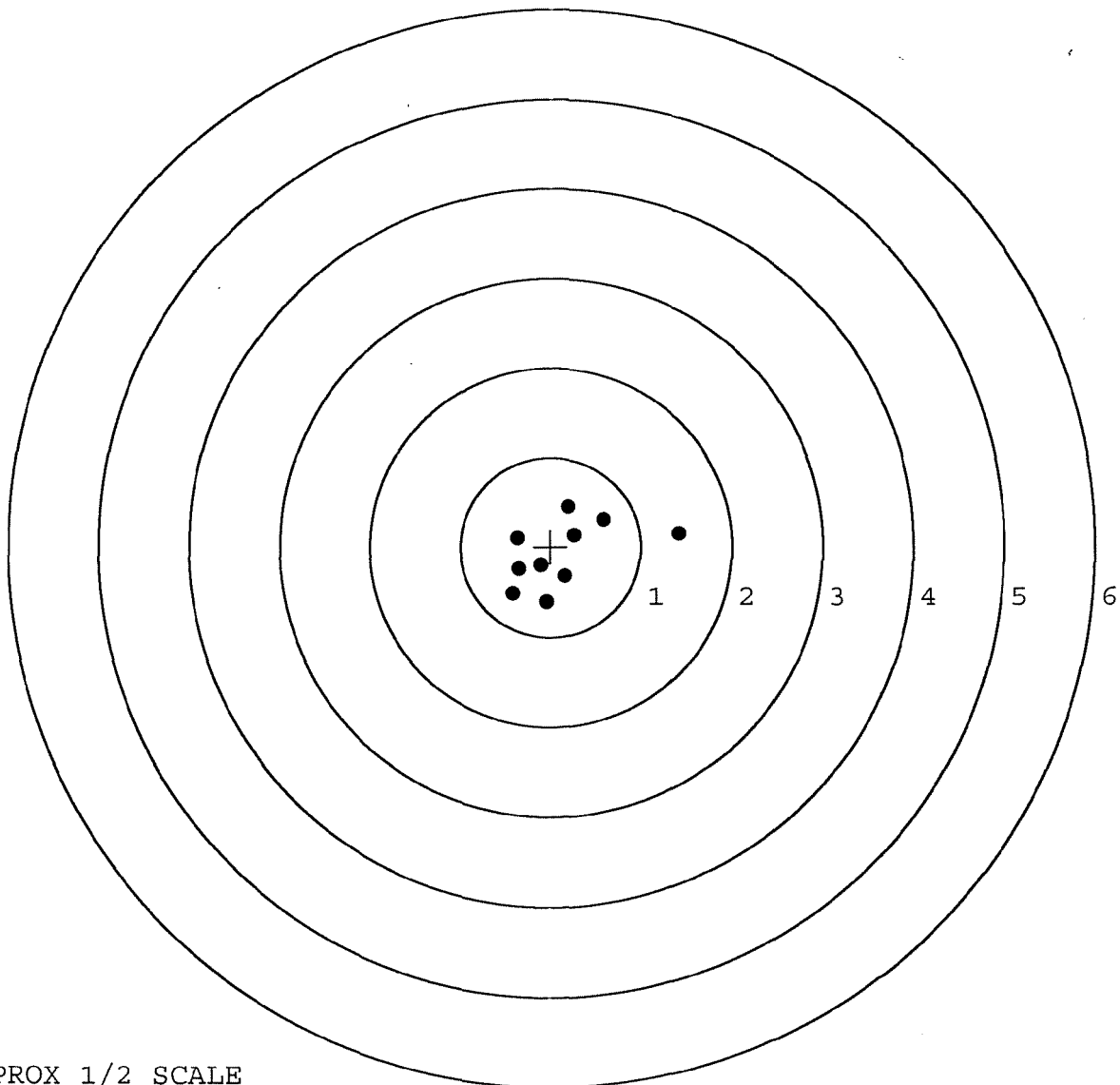
MAX RADIUS: 1.300

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



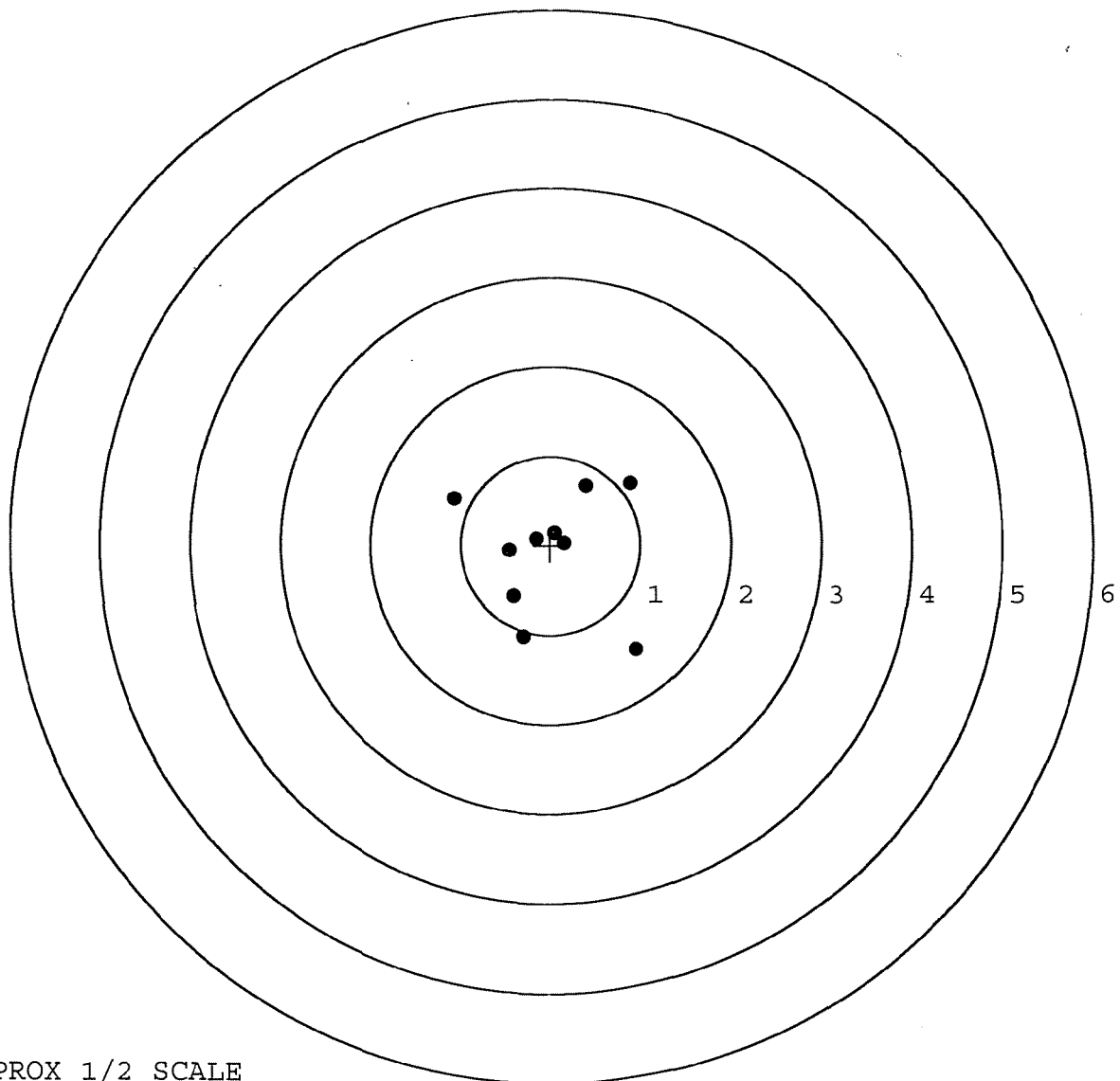
TARGET APPROX 1/2 SCALE

BARBER - M24 0135833

SERIAL NUMBER: G6616275. __0
TARGET NUMBER: 5
FILE DATE: 02/08/2007
FILE TIME: 11:13

POINT#	X	Y
1:	0.957	-1.162
2:	-0.297	-1.026
3:	-0.408	-0.574
4:	-1.073	0.521
5:	0.893	0.699
6:	0.398	0.670
7:	0.157	0.025
8:	0.053	0.136
9:	-0.157	0.072
10:	-0.458	-0.061

X CENTROID: 0.007
Y CENTROID: -0.070
POA TO CENTROID: 0.070
HORZ SPREAD: 2.030
VERT SPREAD: 1.861
GROUP SPREAD: 2.637
MIN RADIUS: 0.178
MAX RADIUS: 1.448
MEAN RADIUS: 0.742
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE