

G6637752

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



ORDER NO.

25716

BARREL LENGTH

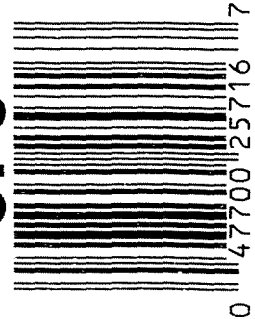
24"

CAPACITY

6

G6637752

UPC



DD FORM

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
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637752

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	FM
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	W
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/22/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-23-07	mon

F004 REV 5/2006

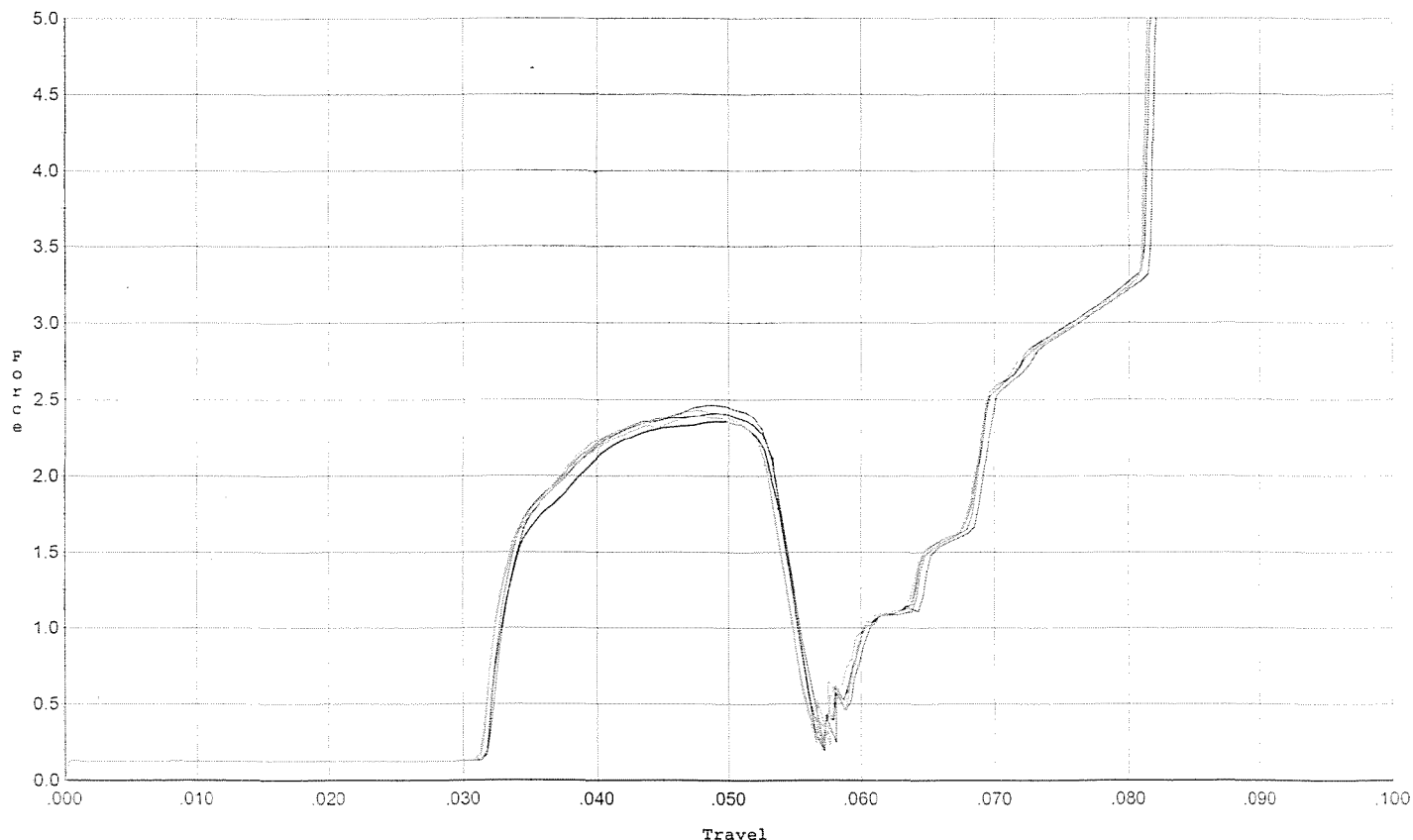
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.50</u> <u>7.75</u> <u>8.0</u>	3-23-07	mom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.25</u>	3-23-07	mom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-23-07	mom
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.024</u>	3-23-07	mom
	J) ASSEMBLE STOCK		3/23/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		3-23-07	mom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	mom
	M) IRON SIGHT ALIGNMENT		4/5/07	mom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	mom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-23-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-23-07	Fry
670	FINAL INSPECTION A) HEADSPACE		3-23-07	mom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.75</u> <u>2.61</u> <u>2.81</u> <u>2.82</u> <u>2.74</u>	3-23-07	mom
	C) FUNCTION		3-23-07	mom
690	PACK		4-9-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



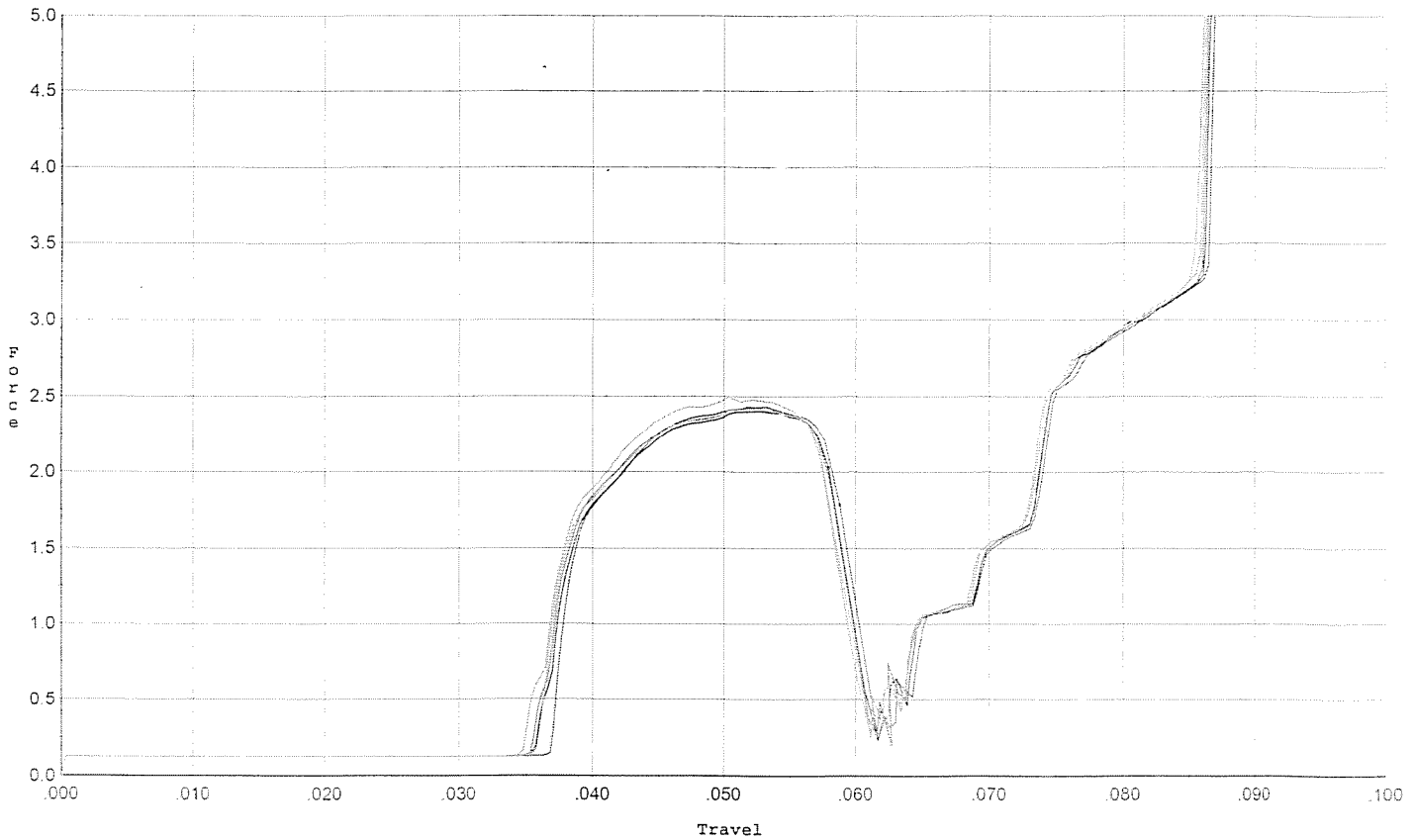
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.053	0.032	0.033	0.050		Set Trigger
2	2.358	0.054	0.032	0.033	0.049		Set Trigger
3	2.463	0.053	0.032	0.033	0.051		Set Trigger
4	2.393	0.053	0.032	0.033	0.049		Set Trigger
5	2.430	0.053	0.031	0.033	0.050		Set Trigger

Avg 2.41

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



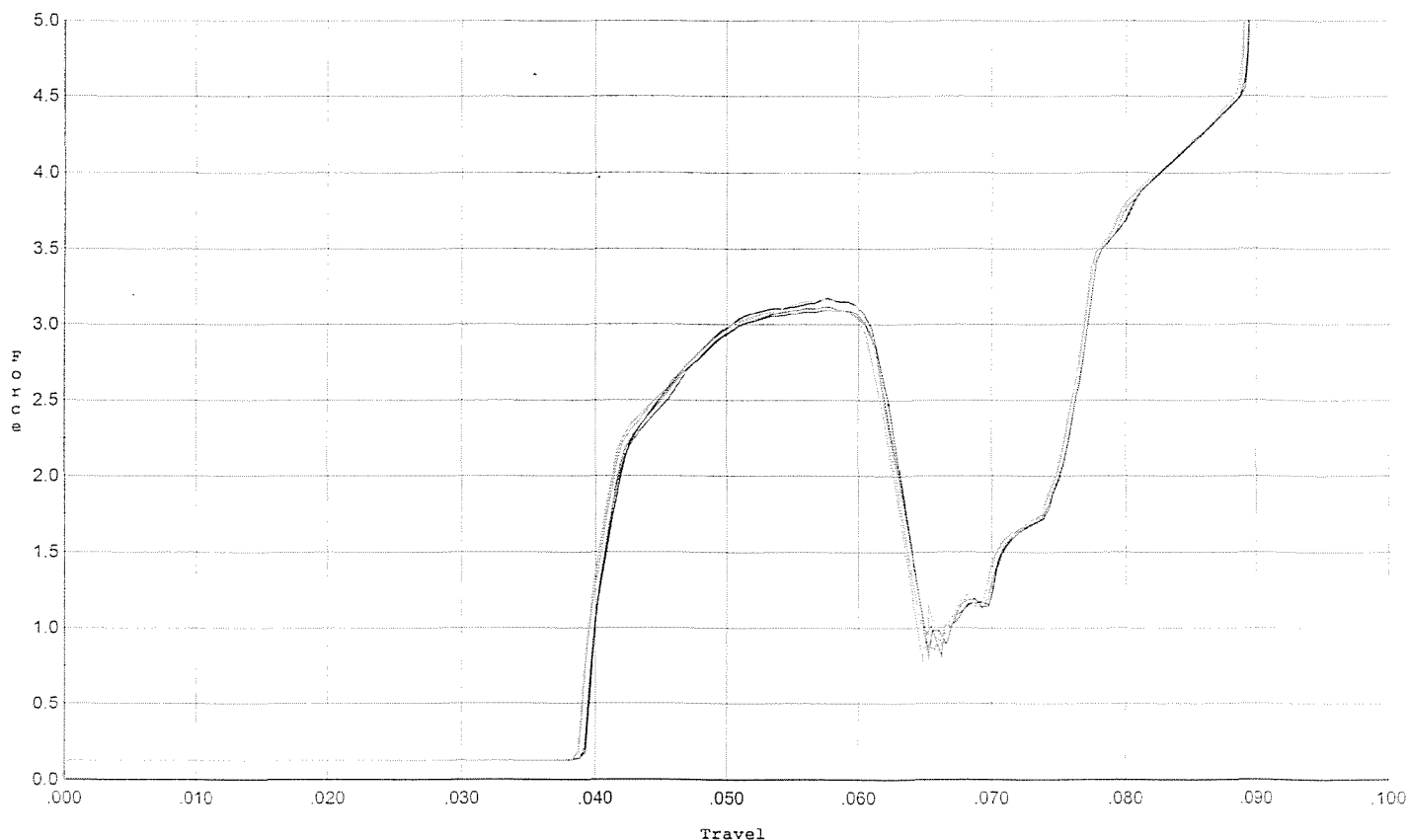
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.431	0.059	0.037	0.035	0.051		Set Trigger
2	2.404	0.058	0.036	0.035	0.051		Set Trigger
3	2.423	0.058	0.036	0.035	0.052		Set Trigger
4	2.421	0.059	0.036	0.035	0.052		Set Trigger
5	2.492	0.057	0.035	0.035	0.052		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



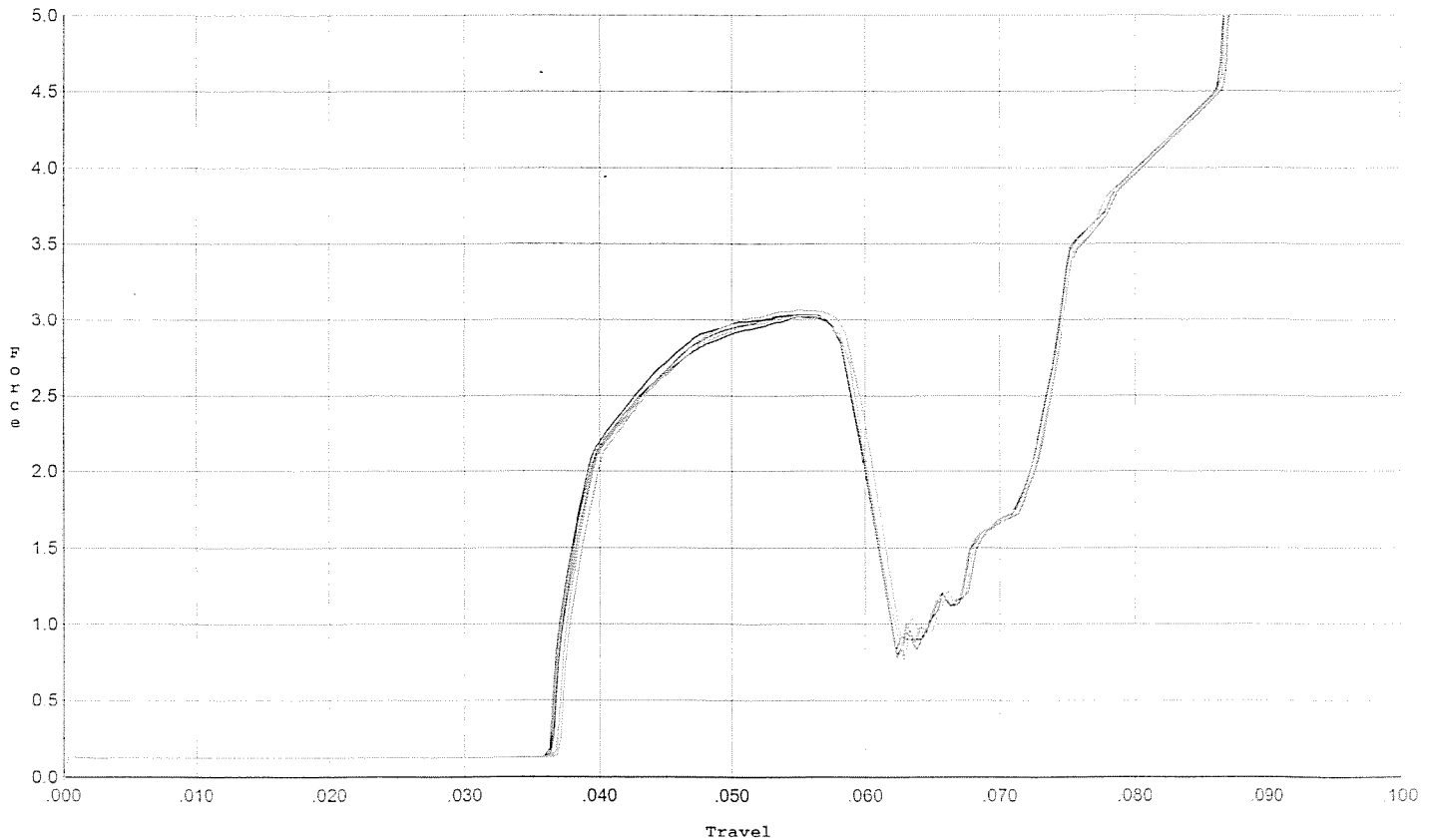
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.119	0.061	0.039	0.033	0.066		Set Trigger
2	3.176	0.062	0.039	0.033	0.068		Set Trigger
3	3.099	0.063	0.039	0.033	0.068		Set Trigger
4	3.109	0.062	0.039	0.033	0.068		Set Trigger
5	3.167	0.061	0.039	0.033	0.067		Set Trigger

Avg. 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



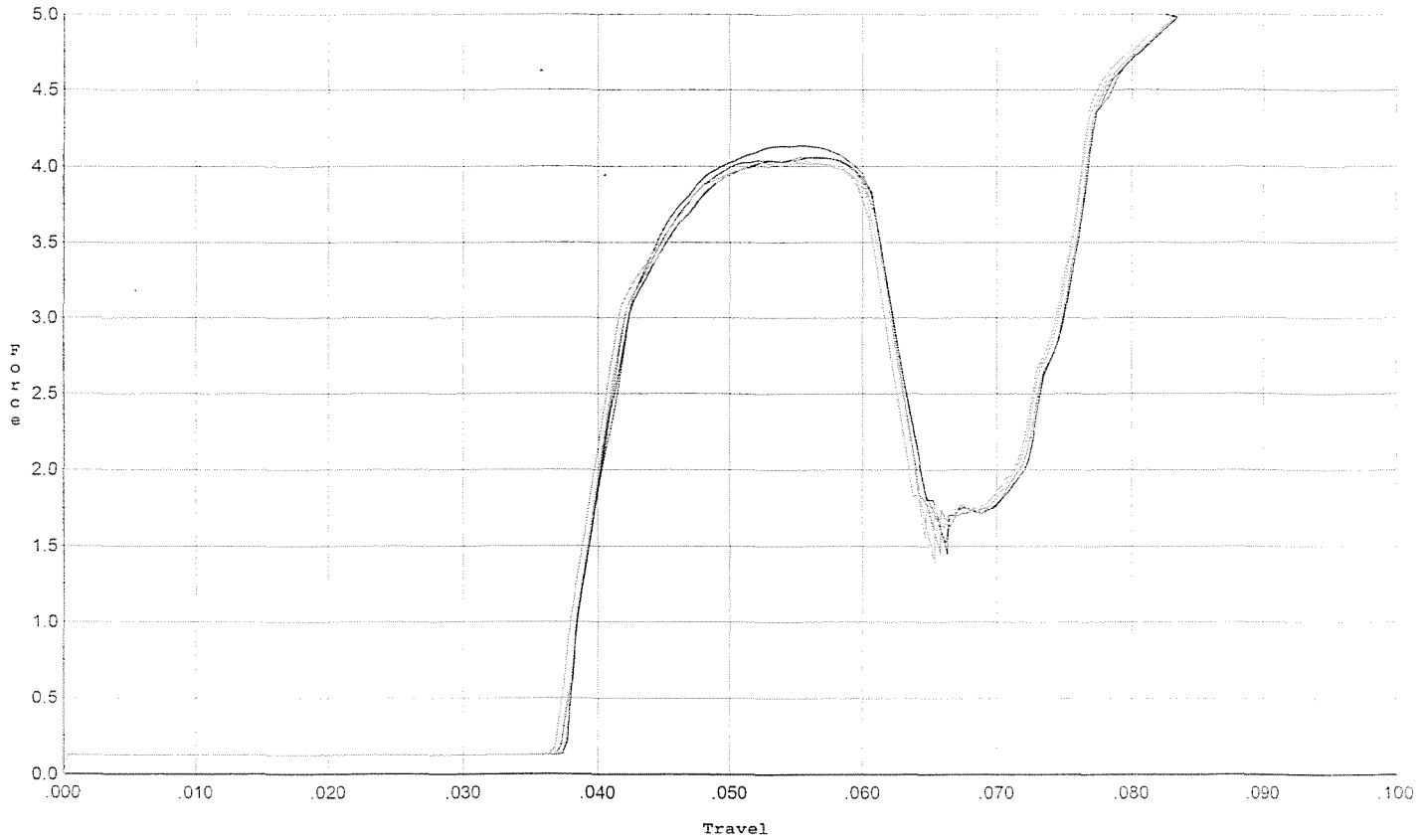
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.060	0.037	0.033	0.065		Set Trigger
2	3.036	0.060	0.036	0.033	0.066		Set Trigger
3	3.033	0.060	0.037	0.033	0.065		Set Trigger
4	3.025	0.059	0.037	0.033	0.063		Set Trigger
5	3.068	0.060	0.037	0.033	0.065		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



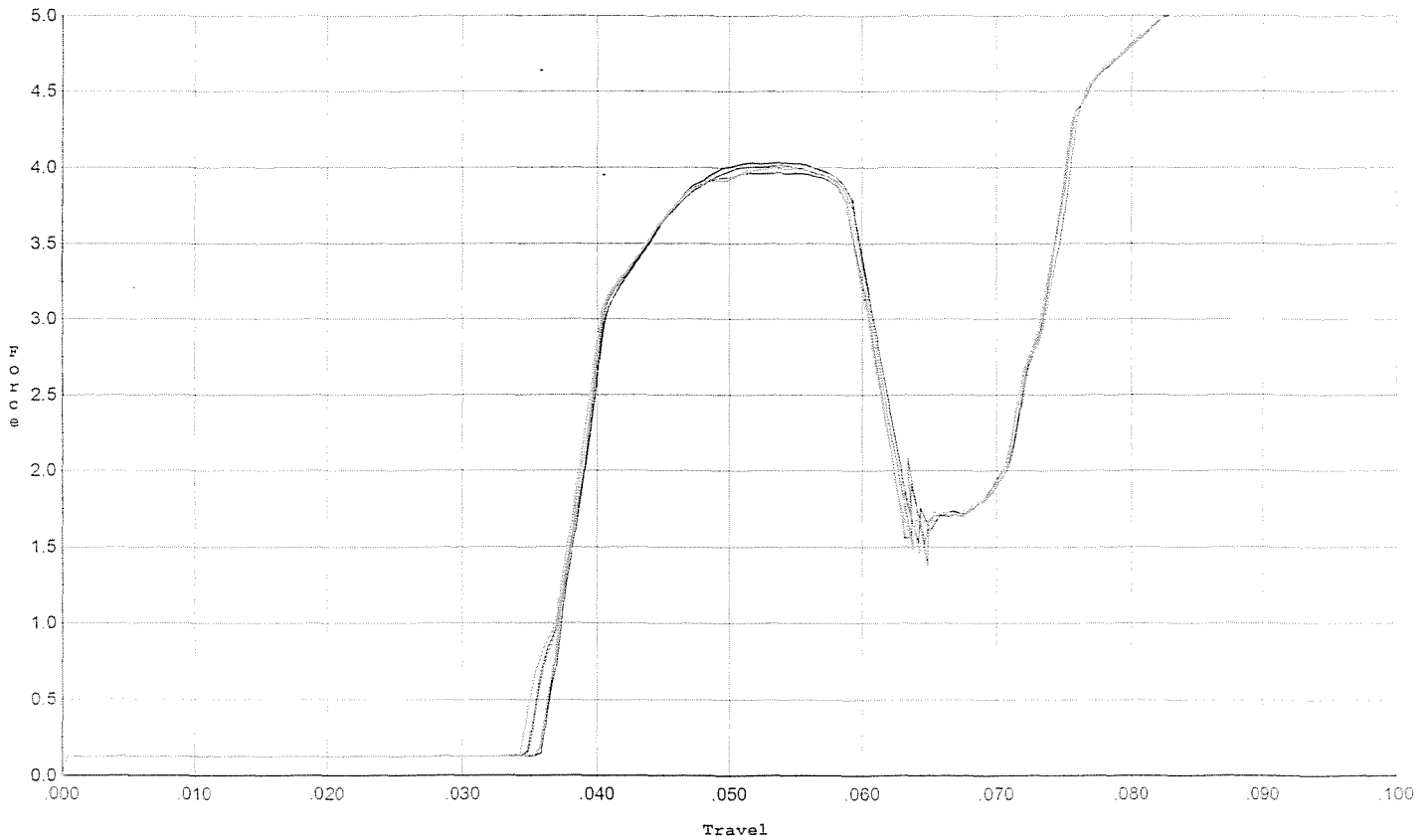
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.137	0.061	0.037	0.032	0.089		Set Trigger
2	4.059	0.061	0.038	0.032	0.087		Set Trigger
3	4.062	0.061	0.038	0.031	0.088		Set Trigger
4	4.026	0.061	0.038	0.031	0.088		Set Trigger
5	4.041	0.060	0.037	0.031	0.088		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 3/09/07

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



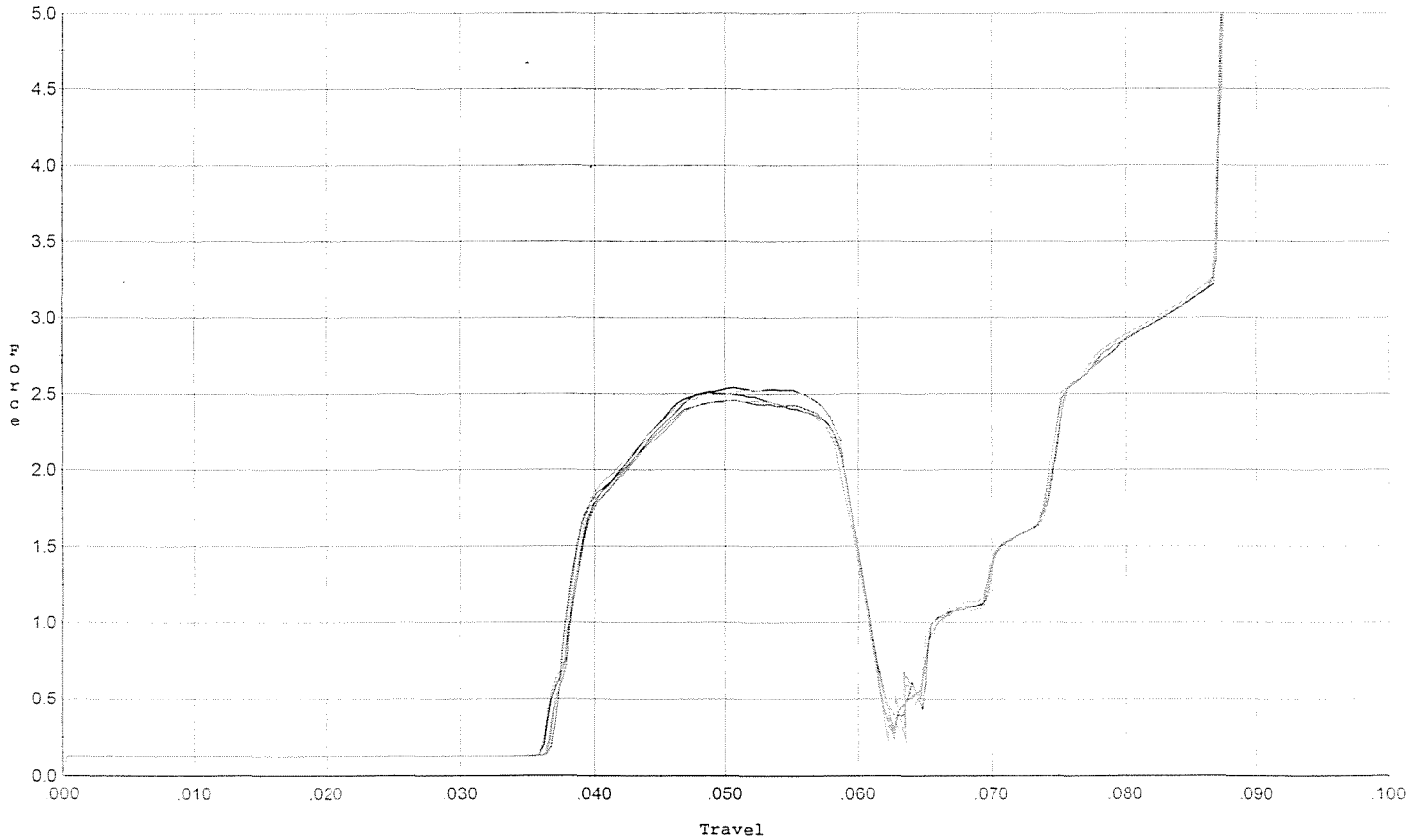
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.965	0.060	0.035	0.031	0.088		Set Trigger
2	4.030	0.059	0.036	0.032	0.086		Set Trigger
3	4.019	0.059	0.036	0.032	0.087		Set Trigger
4	3.998	0.059	0.035	0.032	0.086		Set Trigger
5	4.009	0.060	0.035	0.032	0.088		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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



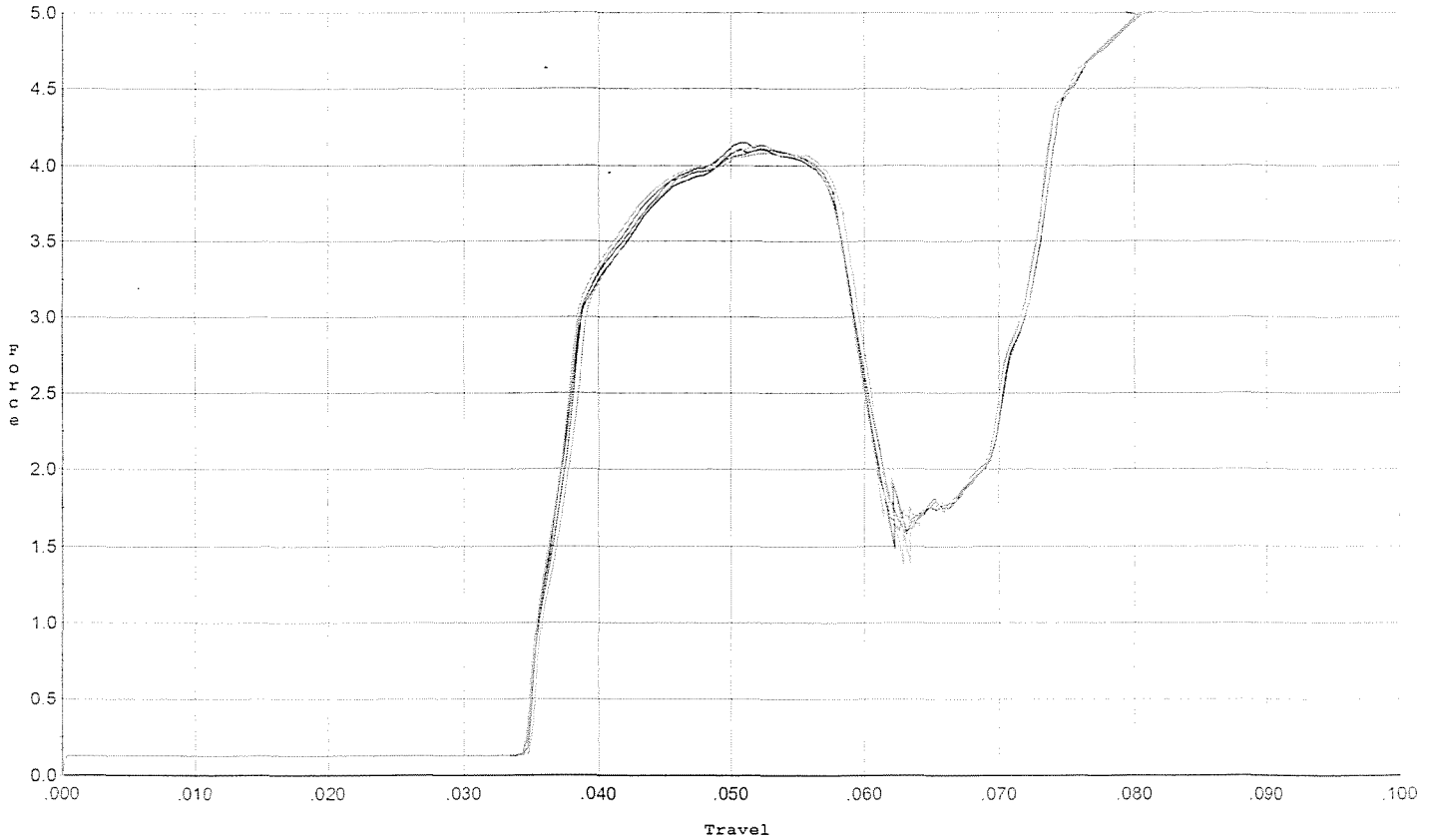
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.507	0.059	0.037	0.035	0.053		Set Trigger
2	2.542	0.059	0.036	0.035	0.054		Set Trigger
3	2.460	0.059	0.037	0.035	0.052		Set Trigger
4	2.524	0.059	0.036	0.035	0.054		Set Trigger
5	2.458	0.060	0.037	0.035	0.053		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/09/07

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	4.150	0.058	0.035	0.032	0.087		Set Trigger
2	4.109	0.058	0.035	0.031	0.087		Set Trigger
3	4.114	0.058	0.035	0.031	0.088		Set Trigger
4	4.141	0.058	0.035	0.031	0.089		Set Trigger
5	4.084	0.058	0.035	0.031	0.088		Set Trigger

Avg 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637752.___0
FILE DATE AND TIME: 03/23/2007 13:13

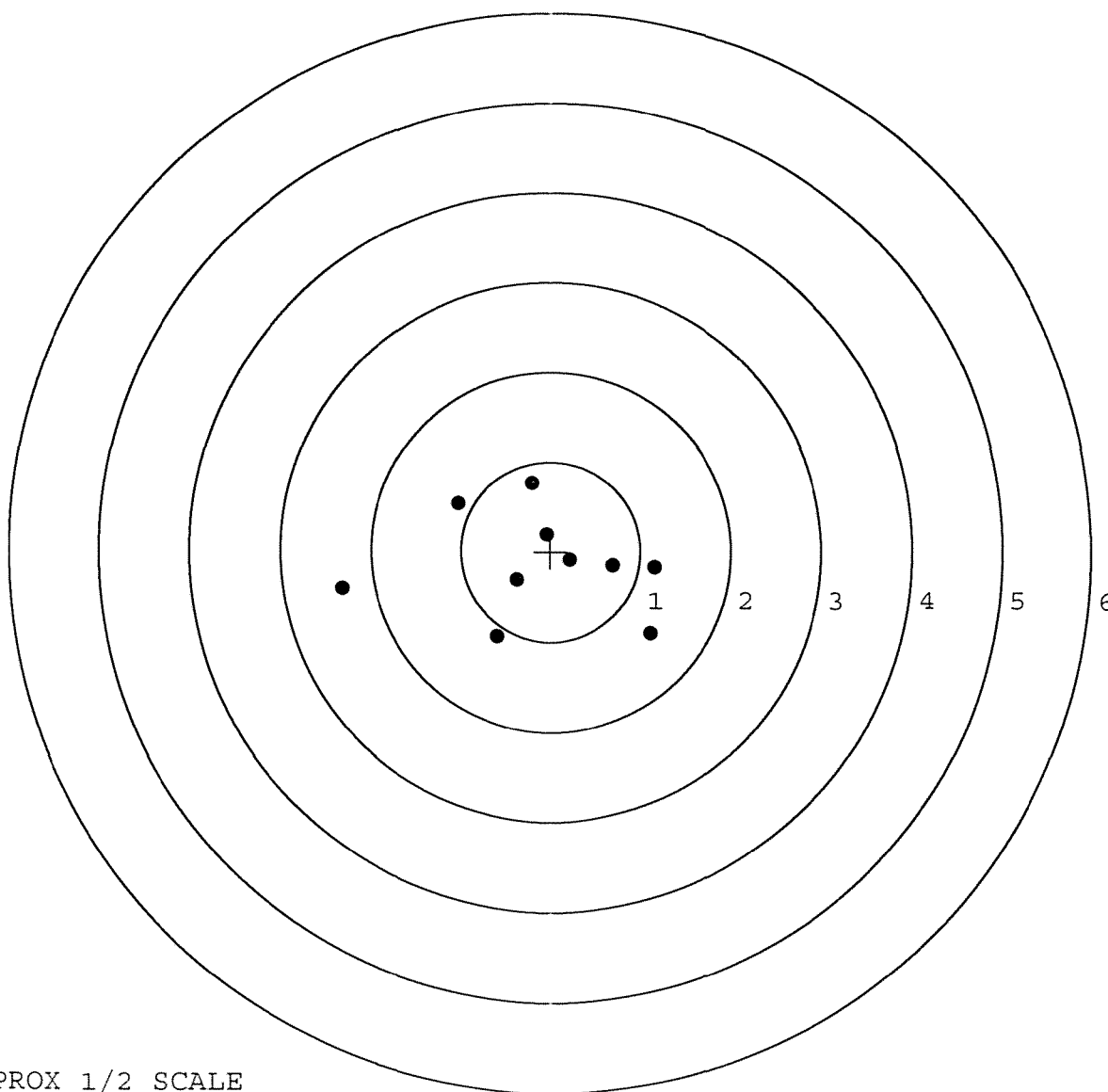
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.080
The Average Y Centroid of the Five Target Set:	-0.055
The Average Point of Impact of the Five Target Set:	0.097
The Average Mean Radius of the Five Target Set:	0.705
The Distance from POA to Centroid Target #1:	0.209
The Distance from Centroid Target #2 to Centroid Target #1:	0.197
The Distance from Centroid Target #3 to Centroid Target #1:	0.115
The Distance from Centroid Target #4 to Centroid Target #1:	0.153
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: G6637752. __0
TARGET NUMBER: 1
FILE DATE: 03/23/2007
FILE TIME: 13:13

X CENTROID: -0.139
Y CENTROID: -0.156
POA TO CENTROID: 0.209
HORZ SPREAD: 3.478
VERT SPREAD: 1.719
GROUP SPREAD: 3.486
MIN RADIUS: 0.288
MAX RADIUS: 2.200
MEAN RADIUS: 0.978
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.111	-0.919
2:	1.155	-0.180
3:	0.695	-0.161
4:	-0.598	-0.953
5:	-0.377	-0.319
6:	0.220	-0.096
7:	-0.040	0.191
8:	-0.203	0.766
9:	-1.032	0.533
10:	-2.323	-0.420

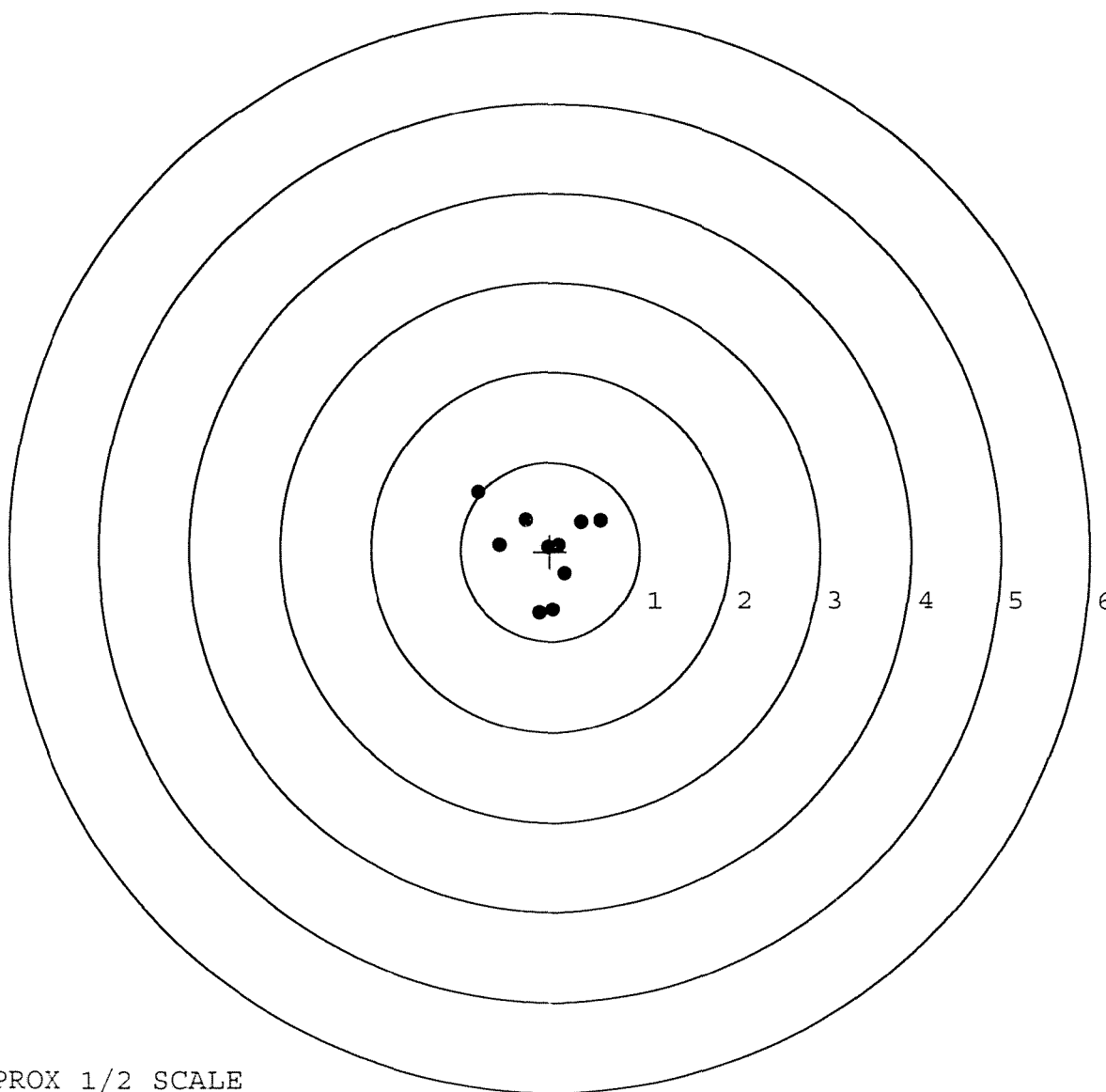


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637752. __0
TARGET NUMBER: 2
FILE DATE: 03/23/2007
FILE TIME: 13:13

X CENTROID: -0.056
Y CENTROID: 0.022
POA TO CENTROID: 0.060
HORZ SPREAD: 1.373
VERT SPREAD: 1.351
GROUP SPREAD: 1.561
MIN RADIUS: 0.040
MAX RADIUS: 0.977
MEAN RADIUS: 0.504
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.114	-0.700
2:	0.036	-0.665
3:	0.570	0.338
4:	0.352	0.322
5:	-0.272	0.342
6:	-0.561	0.066
7:	-0.803	0.651
8:	-0.024	0.047
9:	0.099	0.070
10:	0.161	-0.250

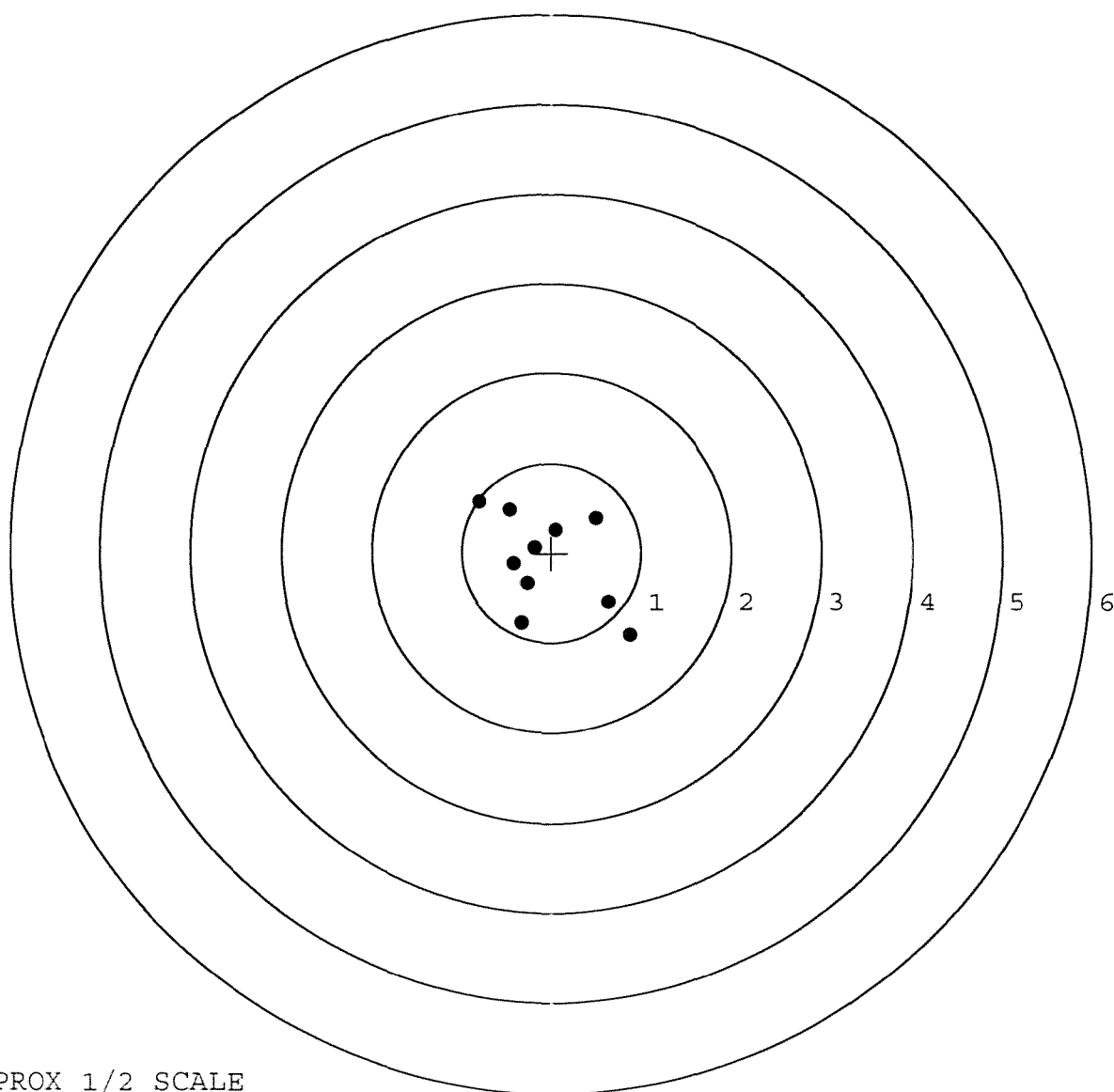


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637752. __0
TARGET NUMBER: 3
FILE DATE: 03/23/2007
FILE TIME: 13:13

X CENTROID: -0.040
Y CENTROID: -0.098
POA TO CENTROID: 0.106
HORZ SPREAD: 1.683
VERT SPREAD: 1.489
GROUP SPREAD: 2.247
MIN RADIUS: 0.222
MAX RADIUS: 1.238
MEAN RADIUS: 0.656
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.883	-0.923
2:	0.635	-0.557
3:	-0.332	-0.792
4:	0.506	0.385
5:	-0.461	0.479
6:	-0.800	0.566
7:	0.052	0.257
8:	-0.189	0.066
9:	-0.420	-0.121
10:	-0.270	-0.341

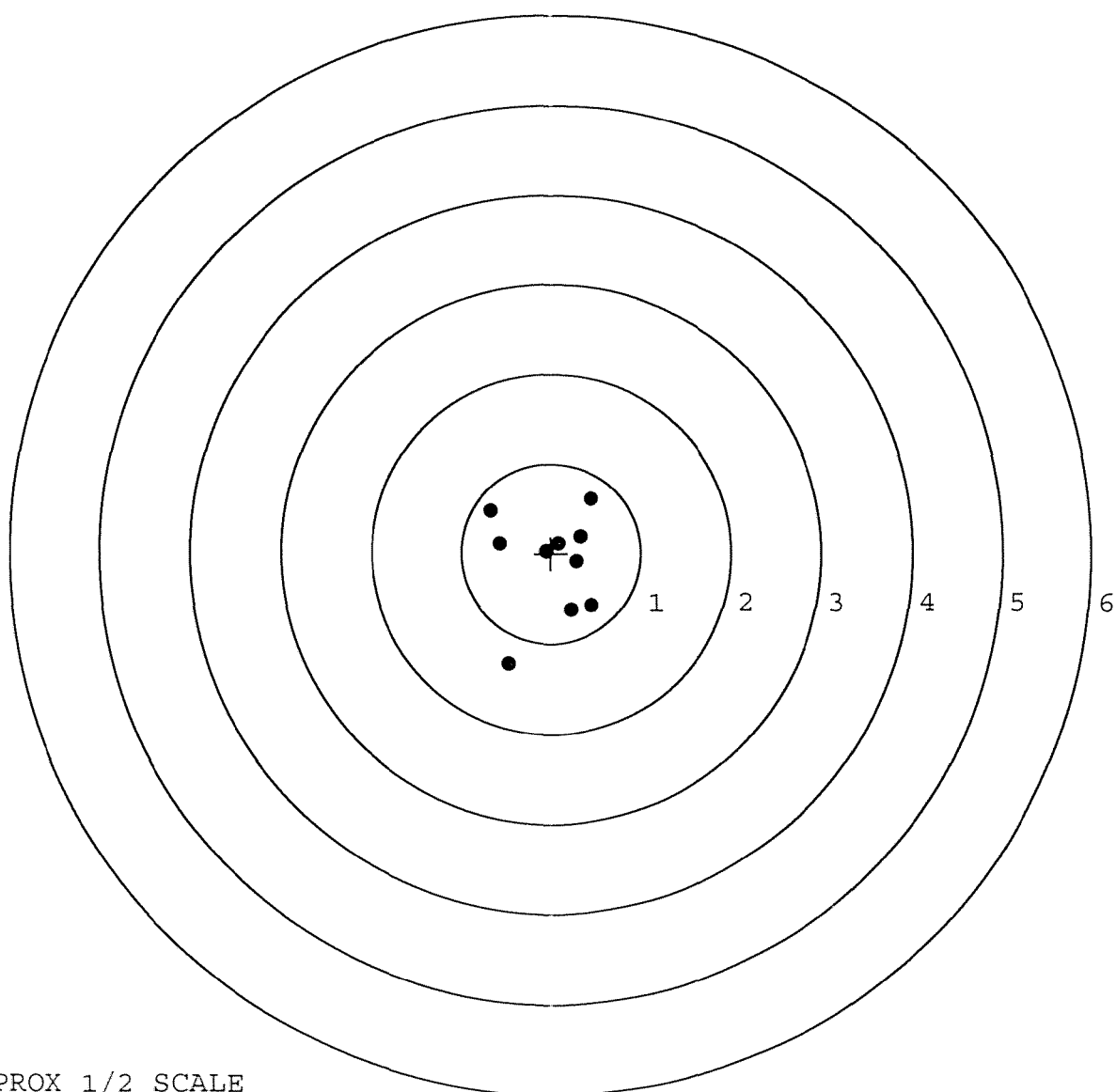


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637752. __0
TARGET NUMBER: 4
FILE DATE: 03/23/2007
FILE TIME: 13:13

X CENTROID: 0.005
Y CENTROID: -0.107
POA TO CENTROID: 0.107
HORZ SPREAD: 1.119
VERT SPREAD: 1.834
GROUP SPREAD: 2.053
MIN RADIUS: 0.141
MAX RADIUS: 1.220
MEAN RADIUS: 0.588
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.473	-1.229
2:	0.229	-0.640
3:	0.450	-0.593
4:	0.450	0.605
5:	-0.669	0.469
6:	-0.573	0.100
7:	-0.055	0.021
8:	0.282	-0.095
9:	0.329	0.184
10:	0.082	0.111

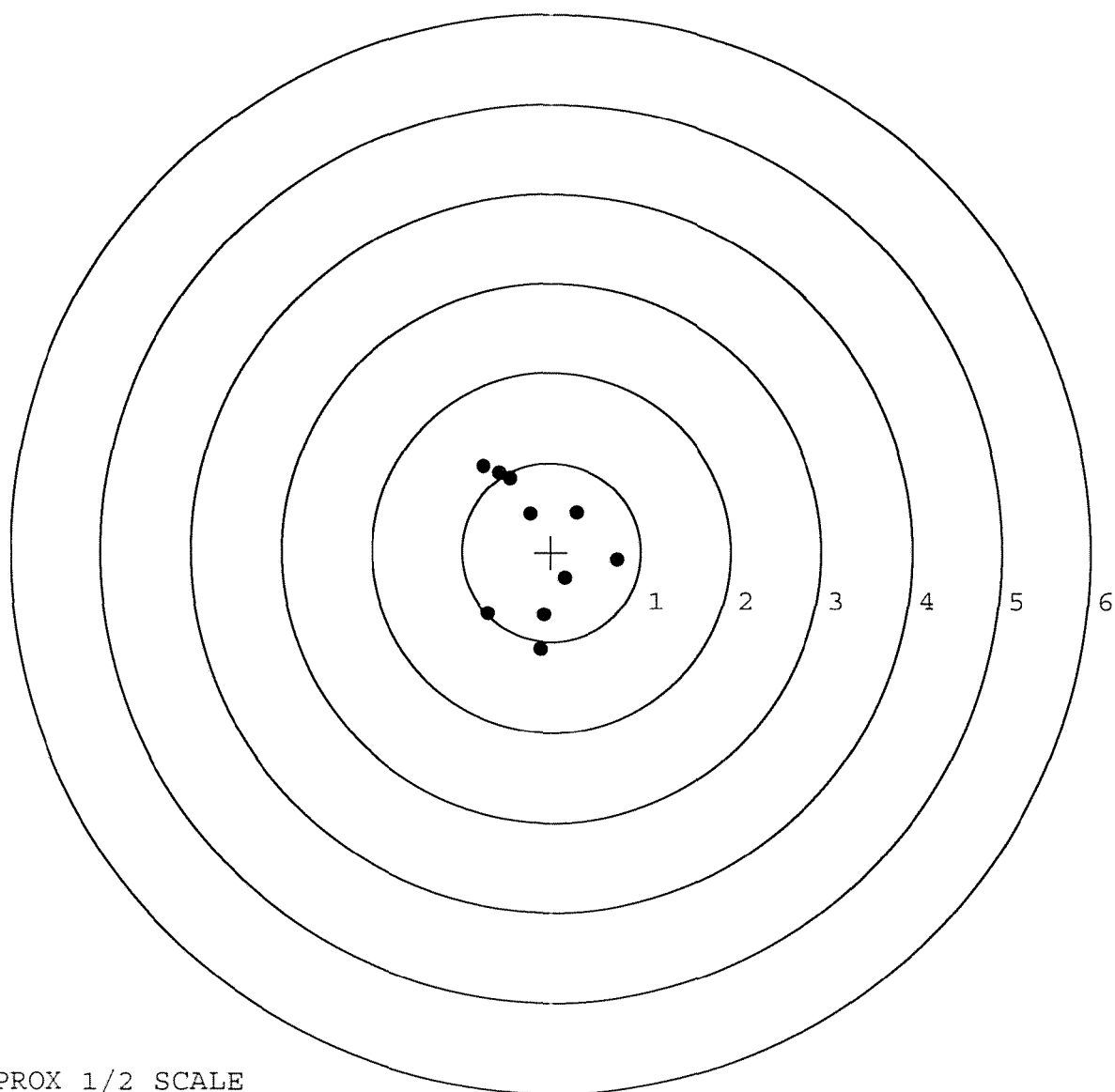


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637752.____0
TARGET NUMBER: 5
FILE DATE: 03/23/2007
FILE TIME: 13:13

X CENTROID: -0.173
Y CENTROID: 0.066
POA TO CENTROID: 0.185
HORZ SPREAD: 1.490
VERT SPREAD: 2.044
GROUP SPREAD: 2.142
MIN RADIUS: 0.363
MAX RADIUS: 1.154
MEAN RADIUS: 0.800
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.736	-0.090
2:	0.290	0.442
3:	-0.114	-1.087
4:	-0.077	-0.706
5:	-0.702	-0.694
6:	0.154	-0.289
7:	-0.227	0.425
8:	-0.459	0.821
9:	-0.575	0.880
10:	-0.754	0.957



TARGET APPROX 1/2 SCALE