

G 6645276

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



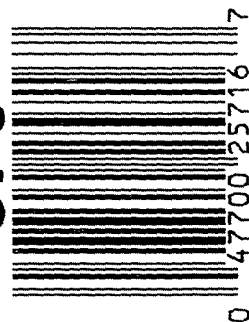
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645276

UPC



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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645276

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7/31/07	L.P.D.
420	ASSEMBLE ACTION		7-24-07	SD
430	ASSEMBLE TO STOCK		7/27/07	nm
440	PROOF	MAGNA - FLUX	7/27/07	nm
460	CHECK HEADSPACE	AUG 03 2007	7/27/07	nm
470	DIS-ASSEMBLE ACTION	OPERATOR <u>NRS</u>	7/30/07	L.P.D.
480	MAGNAFLUX BBL ACTION		8/3/07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/2/07	CW
510	DRILL AND TAP SIGHT HOLES		8-1-07	SD
520	GOFF BLAST BBL / REC		8-9-07	zy
530 & 540	APPLY COATINGS (BARREL ACTION)		8-14-07	nm
	(BOLT)			
560	RE-ASSEMBLE ACTION		8-17-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/1/07	nm

F094 REV 5/2006

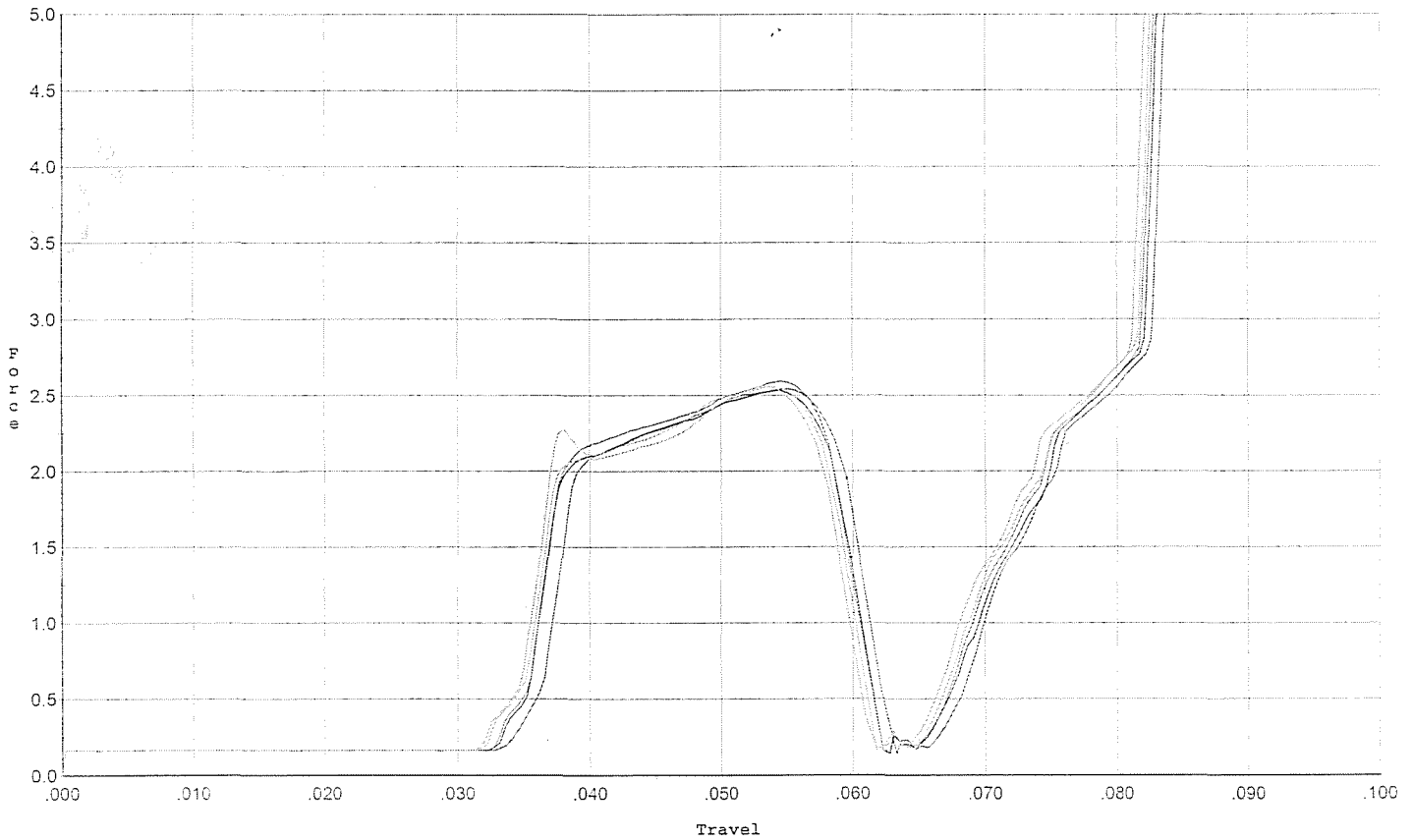
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>6.0</u>	<u>6.0</u>	<u>6.0</u>	9-10-07	Fm		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	9-10-07	Fm		
	H) TRIGGER PULL TEST AND RETAINABILITY					9/10/07	mm		
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.024</u>	<u>.023</u>	9-10-07	Fm		
	J) ASSEMBLE STOCK					8/21/07	P.P.D.		
	K) ASSEMBLE SWIVEL STUDS					9-10-07	Fm		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					9/10/07	mm		
	M) IRON SIGHT ALIGNMENT					9/10/07	mm		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					9/10/07	mm		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		9-7-07	TRW		
			PASS	FAIL					
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					9-7-07	DR		
670	FINAL INSPECTION A) HEADSPACE					9-10-07	Fm		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.26</u>	<u>2.23</u>	<u>2.22</u>	<u>2.23</u>	<u>2.23</u>	9-10-07	DR
	C) FUNCTION					9/10/07	mm		
690	PACK					9-10-07	DR		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



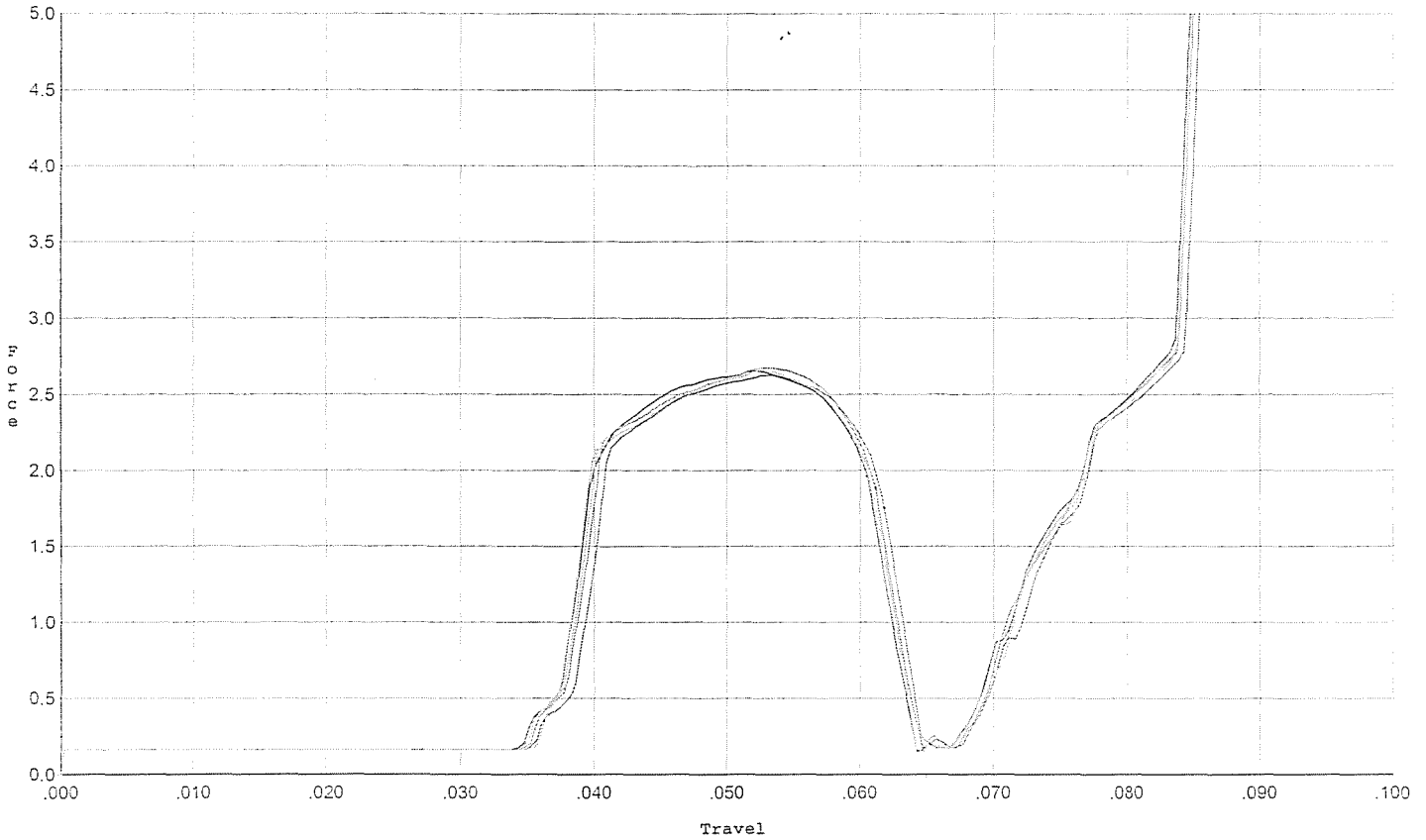
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.060	0.035	0.031	0.058		Set Trigger
2	2.531	0.060	0.034	0.031	0.059		Set Trigger
3	2.593	0.058	0.033	0.031	0.059		Set Trigger
4	2.558	0.059	0.033	0.031	0.058		Set Trigger
5	2.558	0.058	0.032	0.031	0.058		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



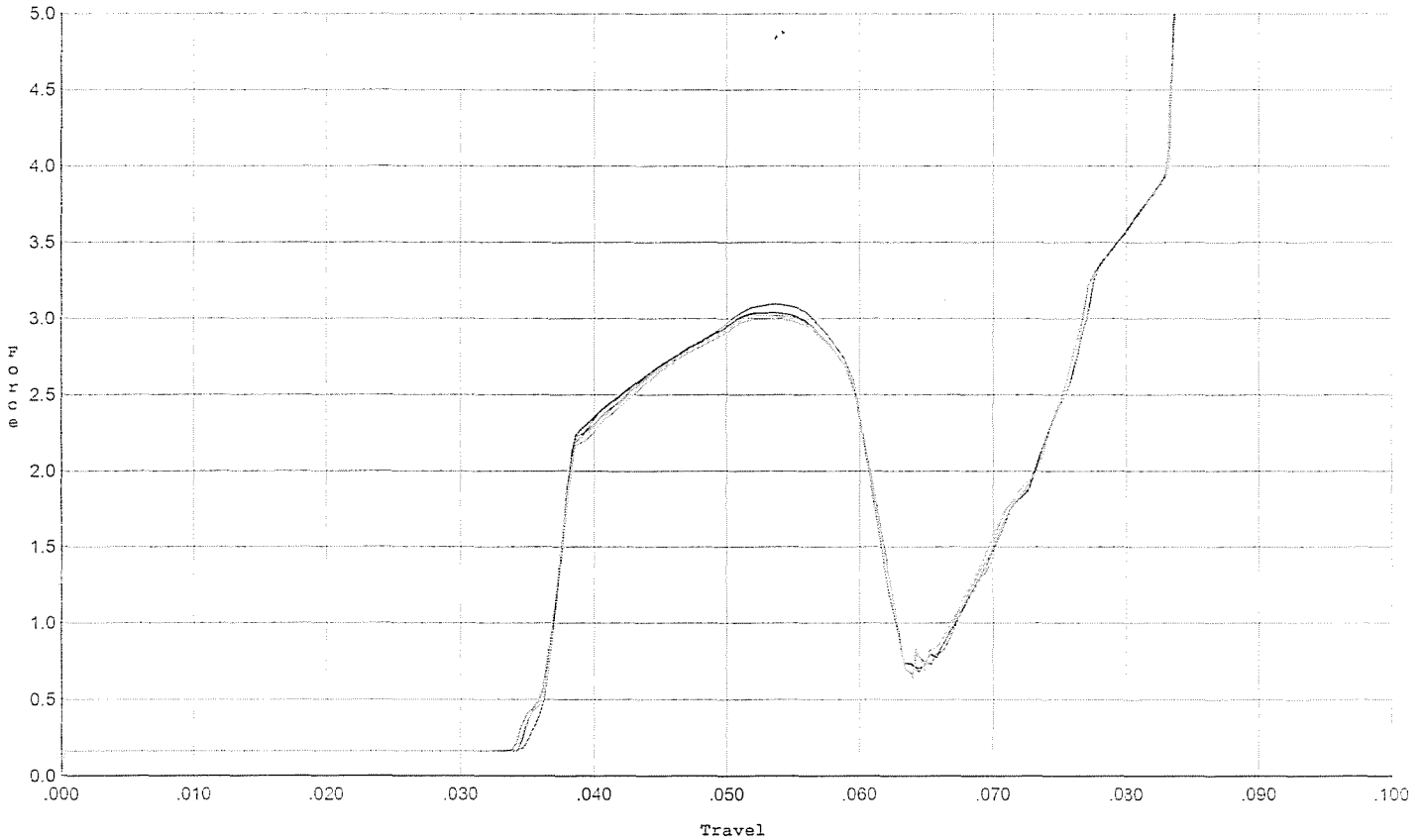
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.627	0.062	0.036	0.031	0.061		Set Trigger
2	2.653	0.061	0.035	0.031	0.061		Set Trigger
3	2.675	0.061	0.036	0.031	0.062		Set Trigger
4	2.670	0.062	0.036	0.030	0.063		Set Trigger
5	2.657	0.062	0.035	0.031	0.062		Set Trigger

AVG 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



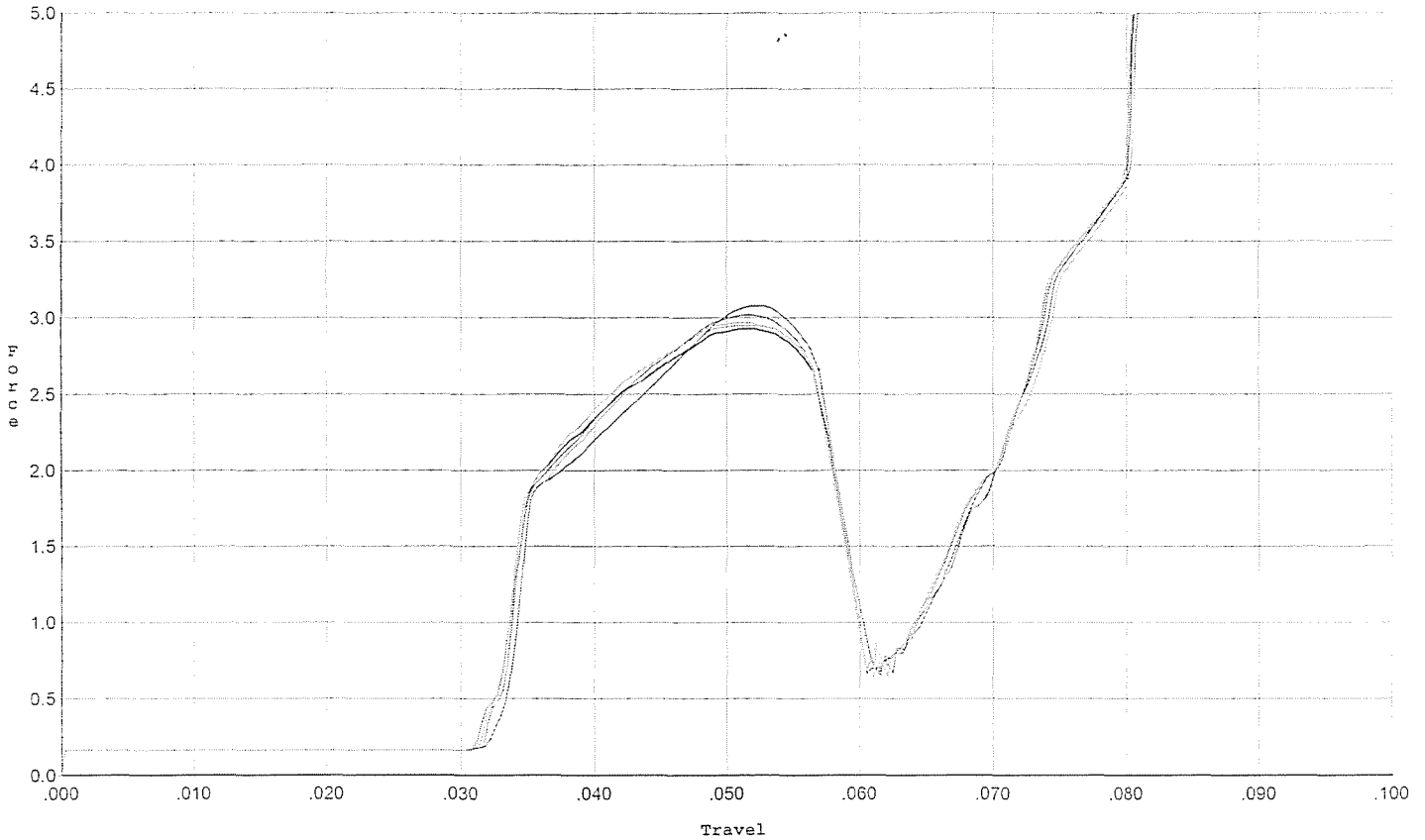
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.061	0.035	0.029	0.071		Set Trigger
2	3.039	0.060	0.035	0.030	0.069		Set Trigger
3	3.027	0.060	0.035	0.030	0.069		Set Trigger
4	3.014	0.060	0.035	0.030	0.068		Set Trigger
5	2.998	0.060	0.035	0.030	0.068		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



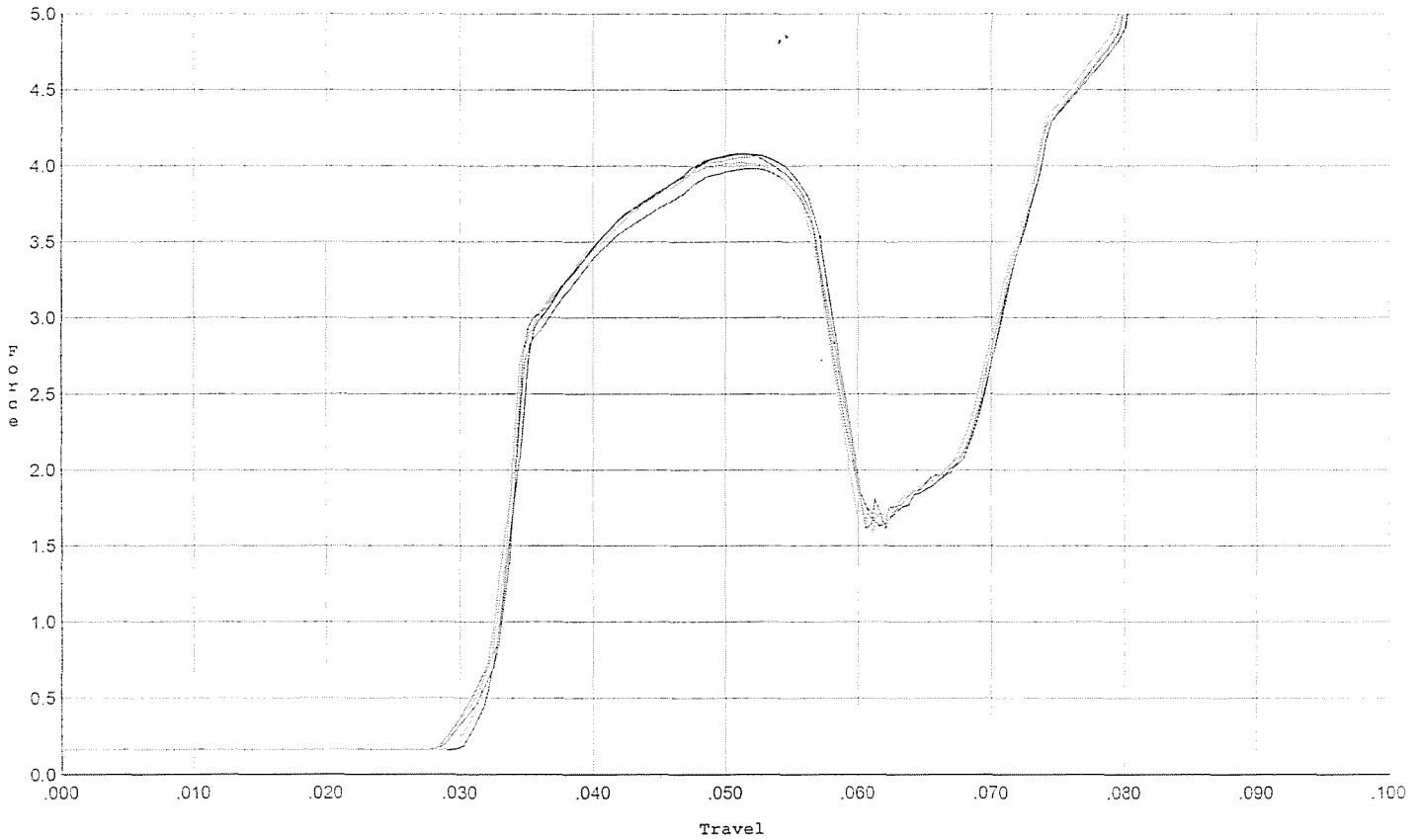
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.077	0.057	0.033	0.029	0.066		Set Trigger
2	2.929	0.058	0.032	0.029	0.067		Set Trigger
3	3.018	0.058	0.031	0.029	0.068		Set Trigger
4	2.968	0.058	0.032	0.029	0.069		Set Trigger
5	2.950	0.057	0.032	0.029	0.067		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



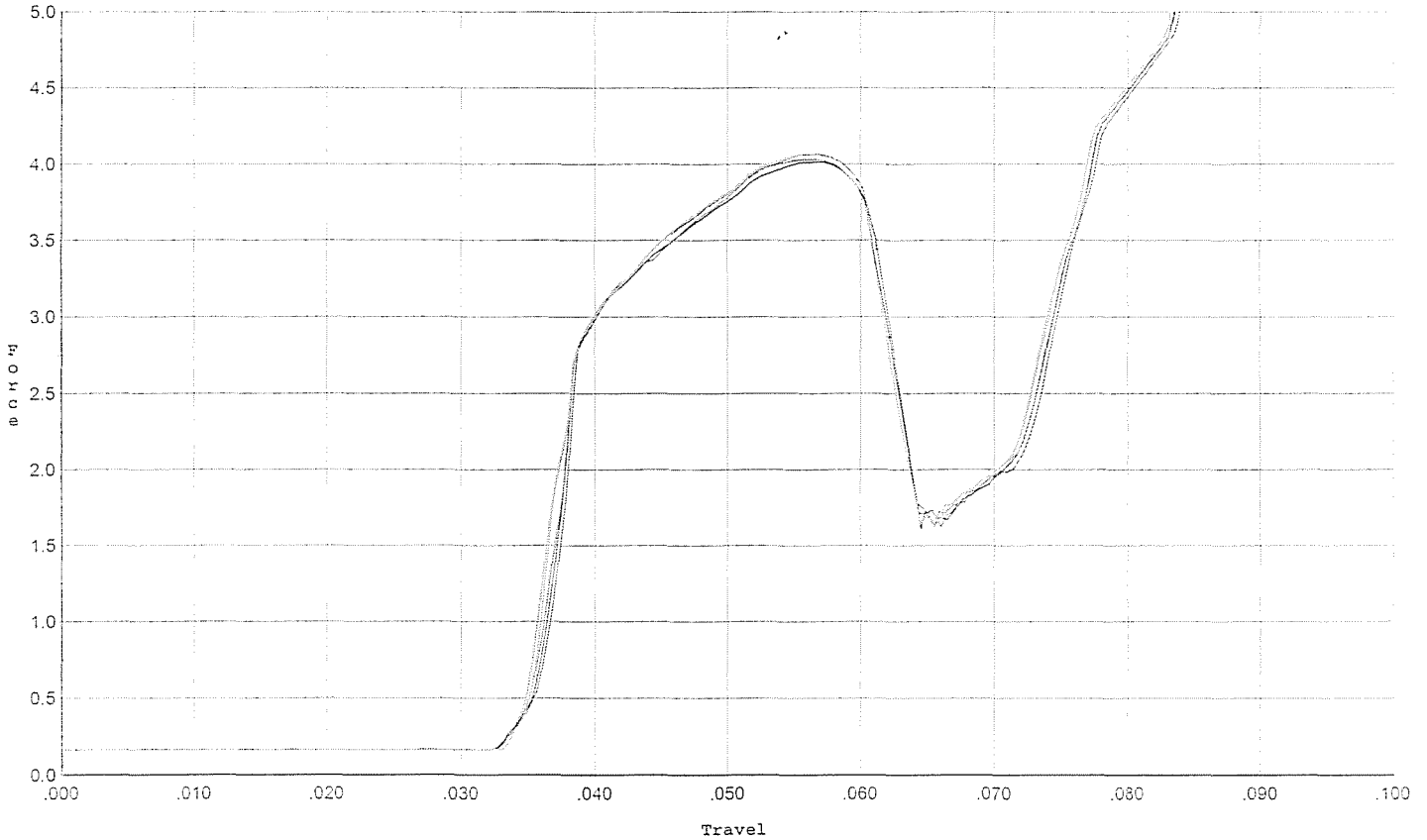
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.058	0.032	0.027	0.096		Set Trigger
2	4.078	0.057	0.031	0.027	0.094		Set Trigger
3	3.983	0.057	0.030	0.027	0.091		Set Trigger
4	4.020	0.057	0.030	0.027	0.093		Set Trigger
5	4.061	0.058	0.031	0.027	0.095		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



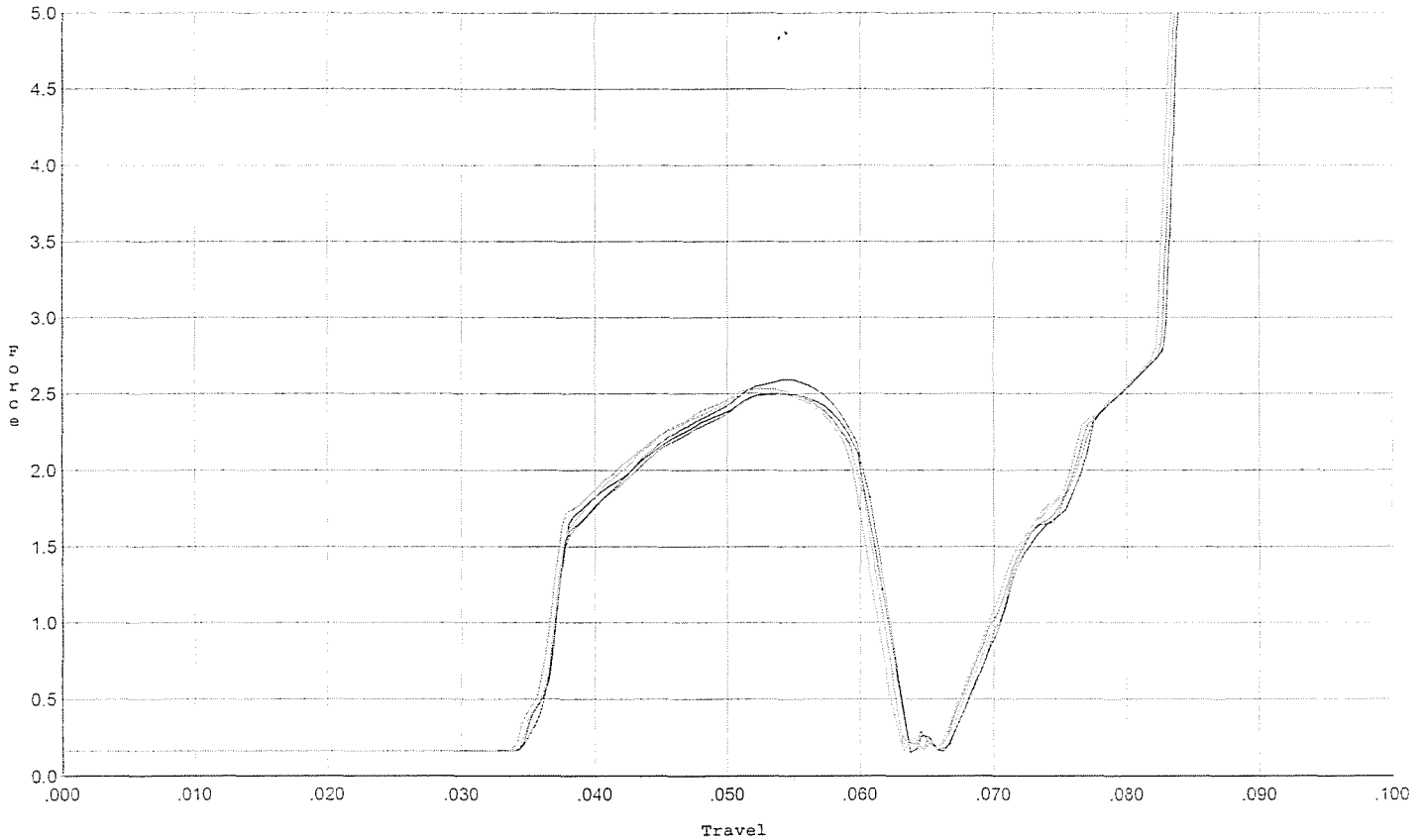
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.032	0.061	0.035	0.027	0.095		Set Trigger
2	4.015	0.062	0.035	0.027	0.096		Set Trigger
3	4.067	0.061	0.035	0.026	0.096		Set Trigger
4	4.069	0.060	0.034	0.027	0.094		Set Trigger
5	4.066	0.060	0.034	0.027	0.094		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



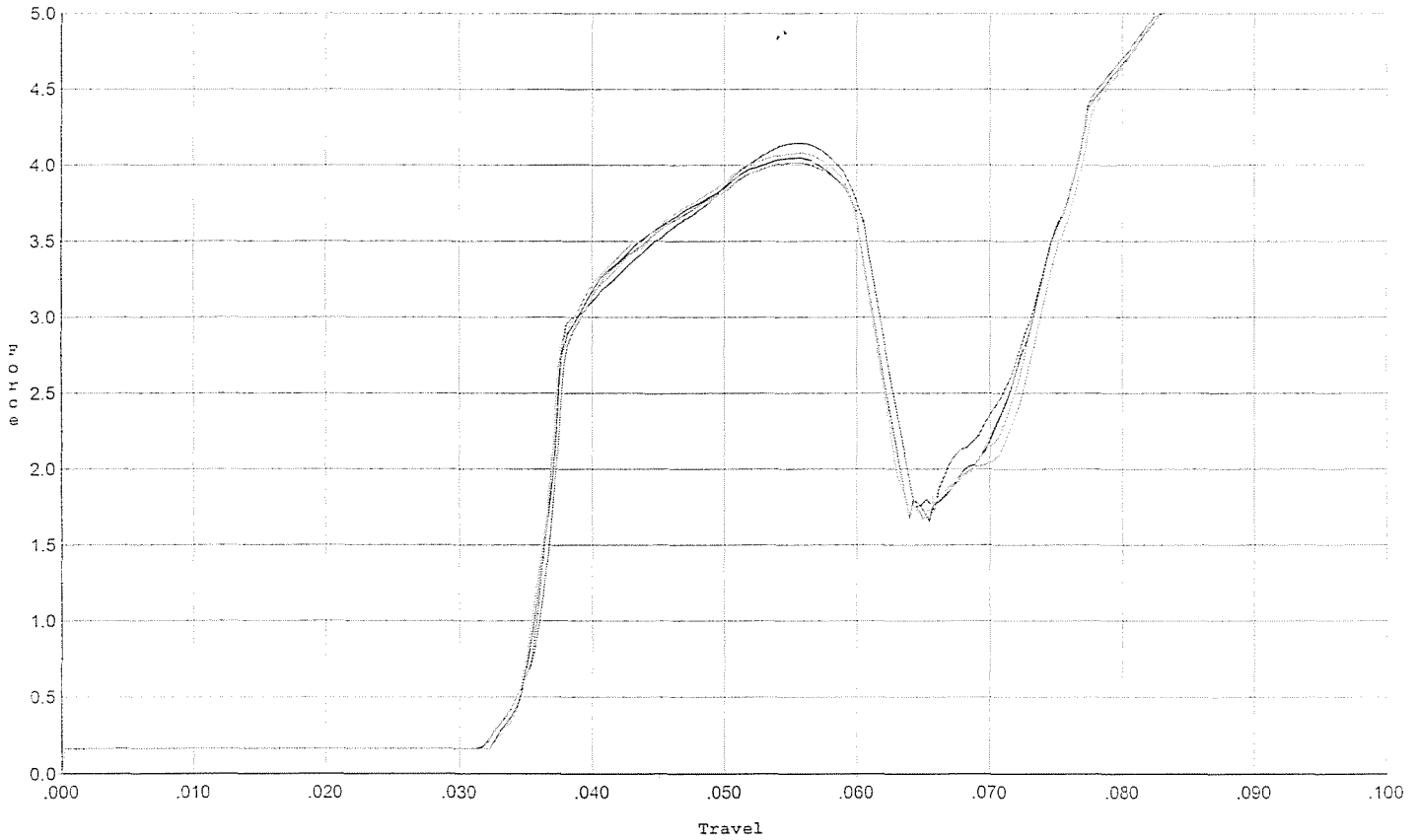
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.061	0.035	0.030	0.059		Set Trigger
2	2.498	0.062	0.035	0.030	0.060		Set Trigger
3	2.502	0.060	0.035	0.030	0.057		Set Trigger
4	2.509	0.059	0.034	0.030	0.058		Set Trigger
5	2.534	0.060	0.035	0.030	0.059		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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	4.145	0.060	0.034	0.026	0.097		Set Trigger
2	4.042	0.060	0.033	0.027	0.095		Set Trigger
3	4.013	0.060	0.033	0.027	0.094		Set Trigger
4	4.028	0.060	0.033	0.027	0.095		Set Trigger
5	4.081	0.060	0.034	0.027	0.095		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645276.___0

FILE DATE AND TIME: 09/07/2007 12:17

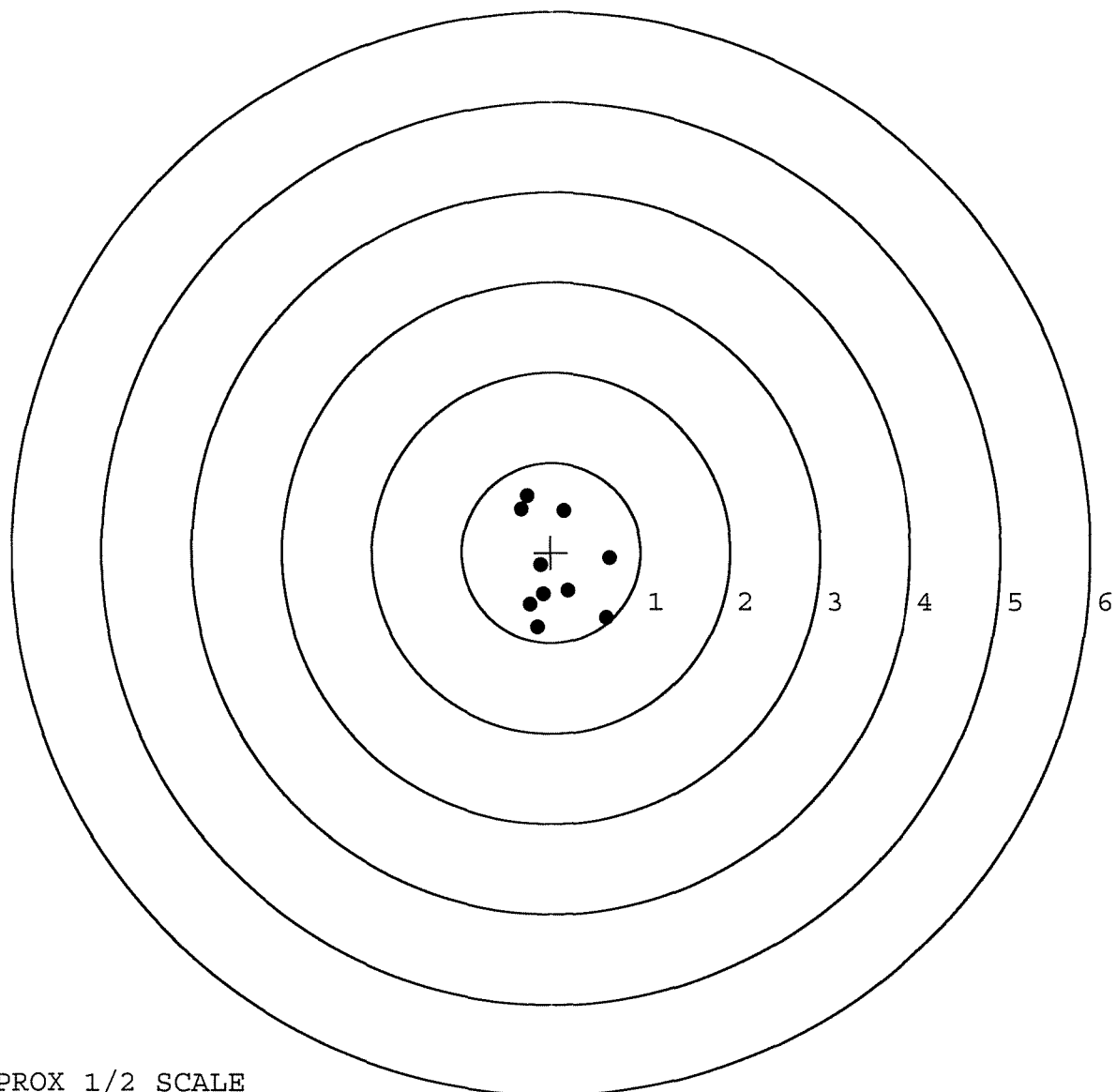
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	-0.064
The Average Point of Impact of the Five Target Set:	0.065
The Average Mean Radius of the Five Target Set:	0.735
The Distance from POA to Centroid Target #1:	0.174
The Distance from Centroid Target #2 to Centroid Target #1:	0.100
The Distance from Centroid Target #3 to Centroid Target #1:	0.384
The Distance from Centroid Target #4 to Centroid Target #1:	0.289
The Distance from Centroid Target #5 to Centroid Target #1:	0.257

SERIAL NUMBER: G6645276. __0
TARGET NUMBER: 1
FILE DATE: 09/07/2007
FILE TIME: 12:17

X CENTROID: 0.040
Y CENTROID: -0.169
POA TO CENTROID: 0.174
HORZ SPREAD: 0.996
VERT SPREAD: 1.465
GROUP SPREAD: 1.625
MIN RADIUS: 0.161
MAX RADIUS: 0.854
MEAN RADIUS: 0.566
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.142	0.462
2:	-0.270	0.627
3:	-0.339	0.481
4:	-0.119	-0.144
5:	0.188	-0.432
6:	-0.089	-0.469
7:	-0.234	-0.584
8:	-0.155	-0.838
9:	0.620	-0.733
10:	0.657	-0.061



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645276. __0

TARGET NUMBER: 2

FILE DATE: 09/07/2007

FILE TIME: 12:17

X CENTROID: 0.093

Y CENTROID: -0.084

POA TO CENTROID: 0.125

HORZ SPREAD: 1.999

VERT SPREAD: 1.628

GROUP SPREAD: 2.043

MIN RADIUS: 0.329

MAX RADIUS: 1.123

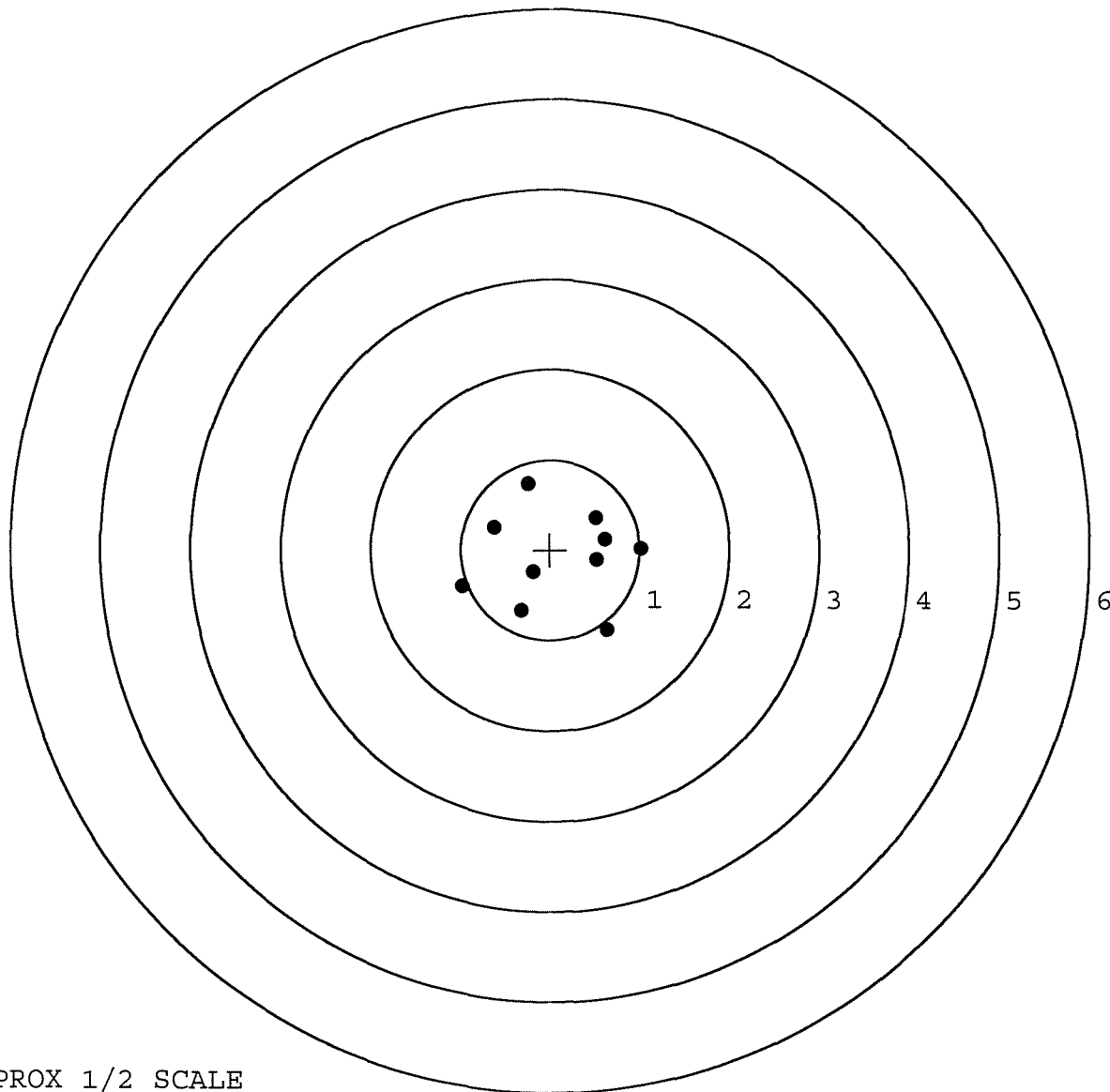
MEAN RADIUS: 0.737

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.249	0.736
2:	-0.632	0.259
3:	-0.983	-0.408
4:	-0.322	-0.674
5:	-0.193	-0.247
6:	0.634	-0.892
7:	0.522	-0.113
8:	0.620	0.122
9:	0.513	0.360
10:	1.016	0.015



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645276. 0

TARGET NUMBER: 3

FILE DATE: 09/07/2007

FILE TIME: 12:17

X CENTROID: 0.006

Y CENTROID: 0.214

POA TO CENTROID: 0.214

HORZ SPREAD: 1.751

VERT SPREAD: 1.819

GROUP SPREAD: 2.064

MIN RADIUS: 0.174

MAX RADIUS: 1.113

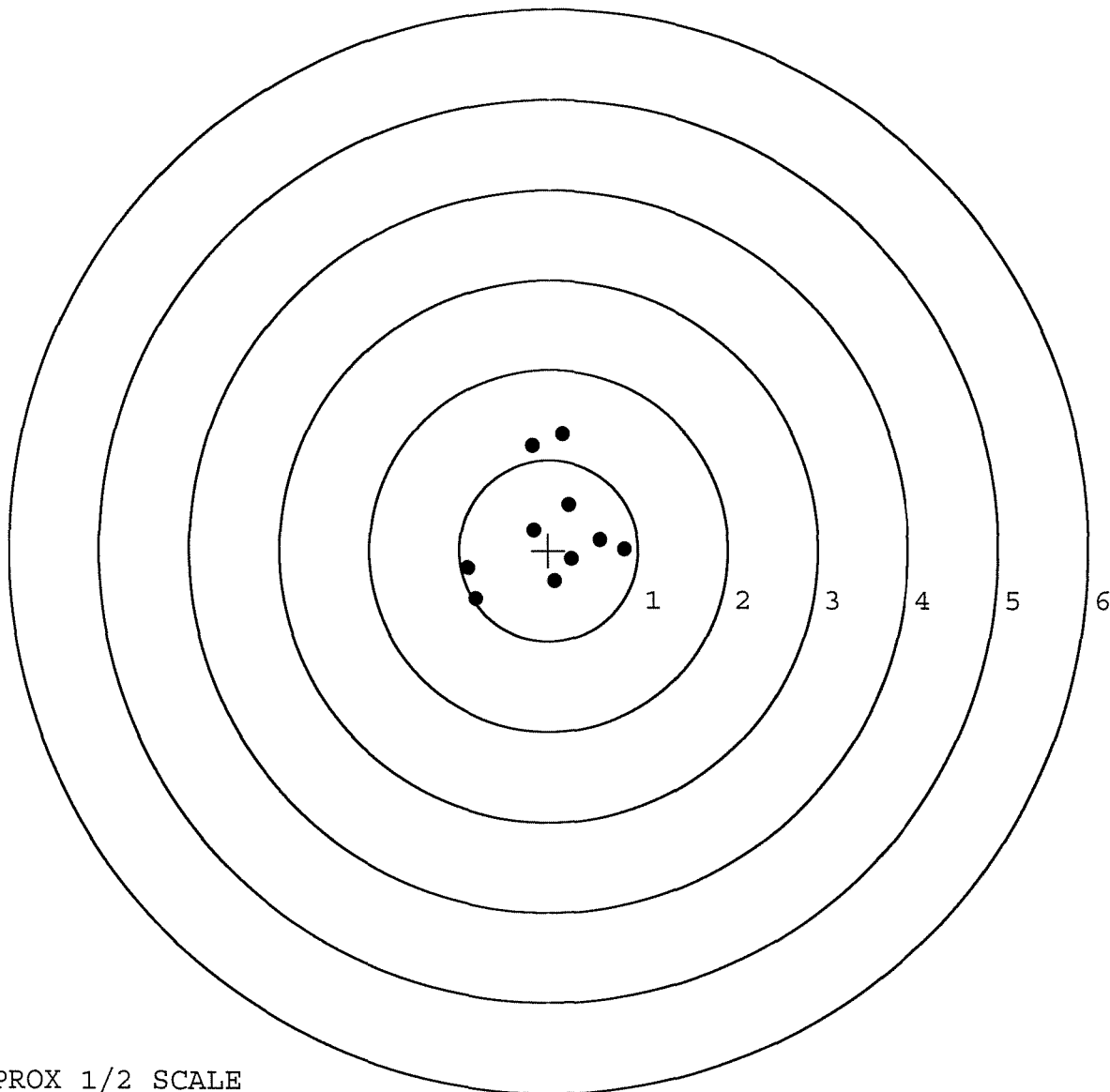
MEAN RADIUS: 0.709

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.159	1.283
2:	-0.180	1.159
3:	0.222	0.503
4:	0.575	0.124
5:	0.848	0.015
6:	0.254	-0.096
7:	0.073	-0.343
8:	-0.167	0.226
9:	-0.903	-0.200
10:	-0.817	-0.536

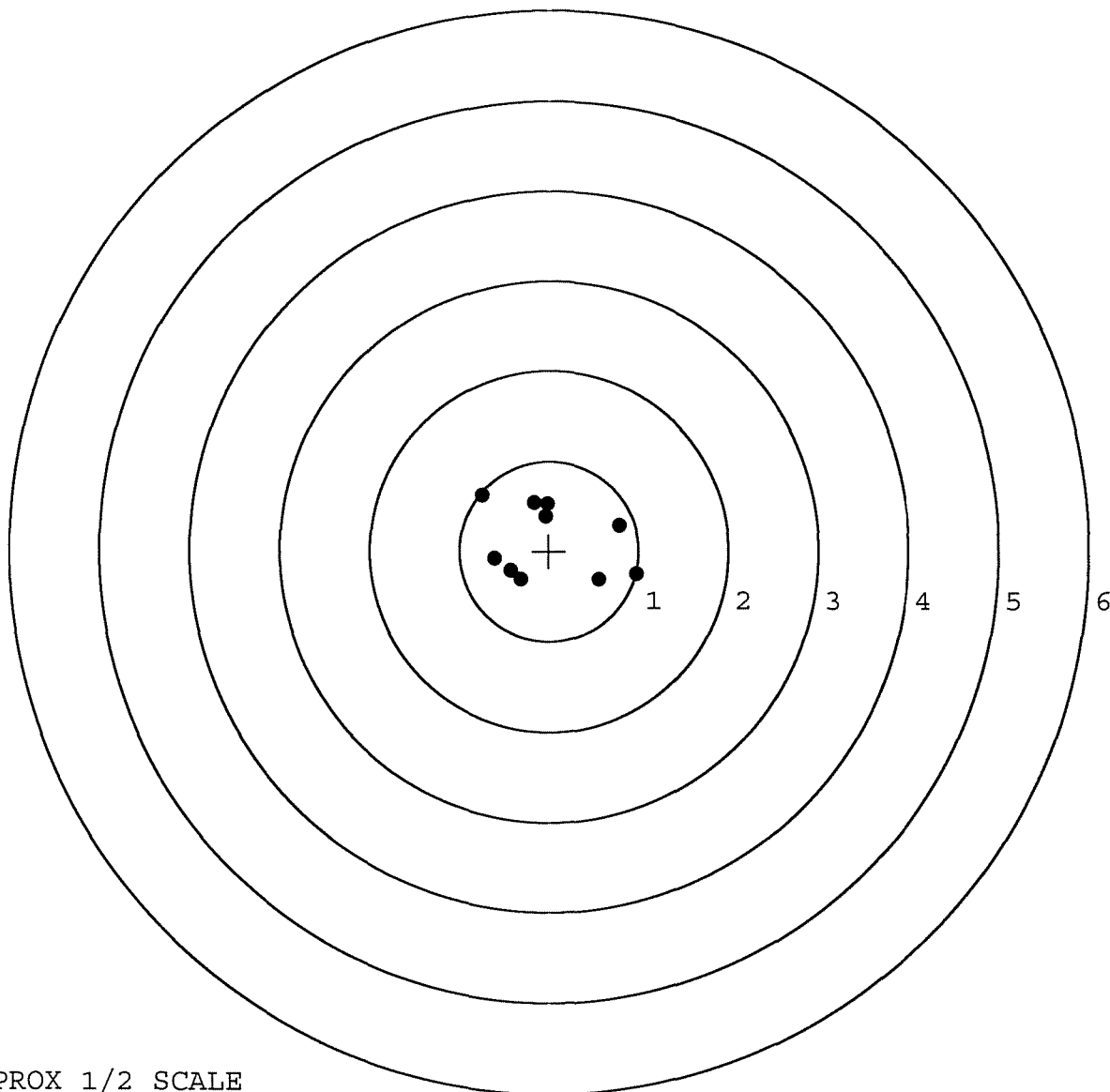


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645276. __0
TARGET NUMBER: 4
FILE DATE: 09/07/2007
FILE TIME: 12:17

X CENTROID: -0.003
Y CENTROID: 0.116
POA TO CENTROID: 0.116
HORZ SPREAD: 1.729
VERT SPREAD: 0.943
GROUP SPREAD: 1.941
MIN RADIUS: 0.268
MAX RADIUS: 1.047
MEAN RADIUS: 0.631
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.024	0.526
2:	-0.044	0.381
3:	-0.169	0.534
4:	-0.753	0.626
5:	-0.607	-0.085
6:	-0.433	-0.214
7:	-0.318	-0.314
8:	0.558	-0.317
9:	0.976	-0.255
10:	0.786	0.280



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645276. __0

TARGET NUMBER: 5

FILE DATE: 09/07/2007

FILE TIME: 12:17

X CENTROID: -0.082

Y CENTROID: -0.395

POA TO CENTROID: 0.404

HORZ SPREAD: 2.334

VERT SPREAD: 3.164

GROUP SPREAD: 3.165

MIN RADIUS: 0.444

MAX RADIUS: 1.835

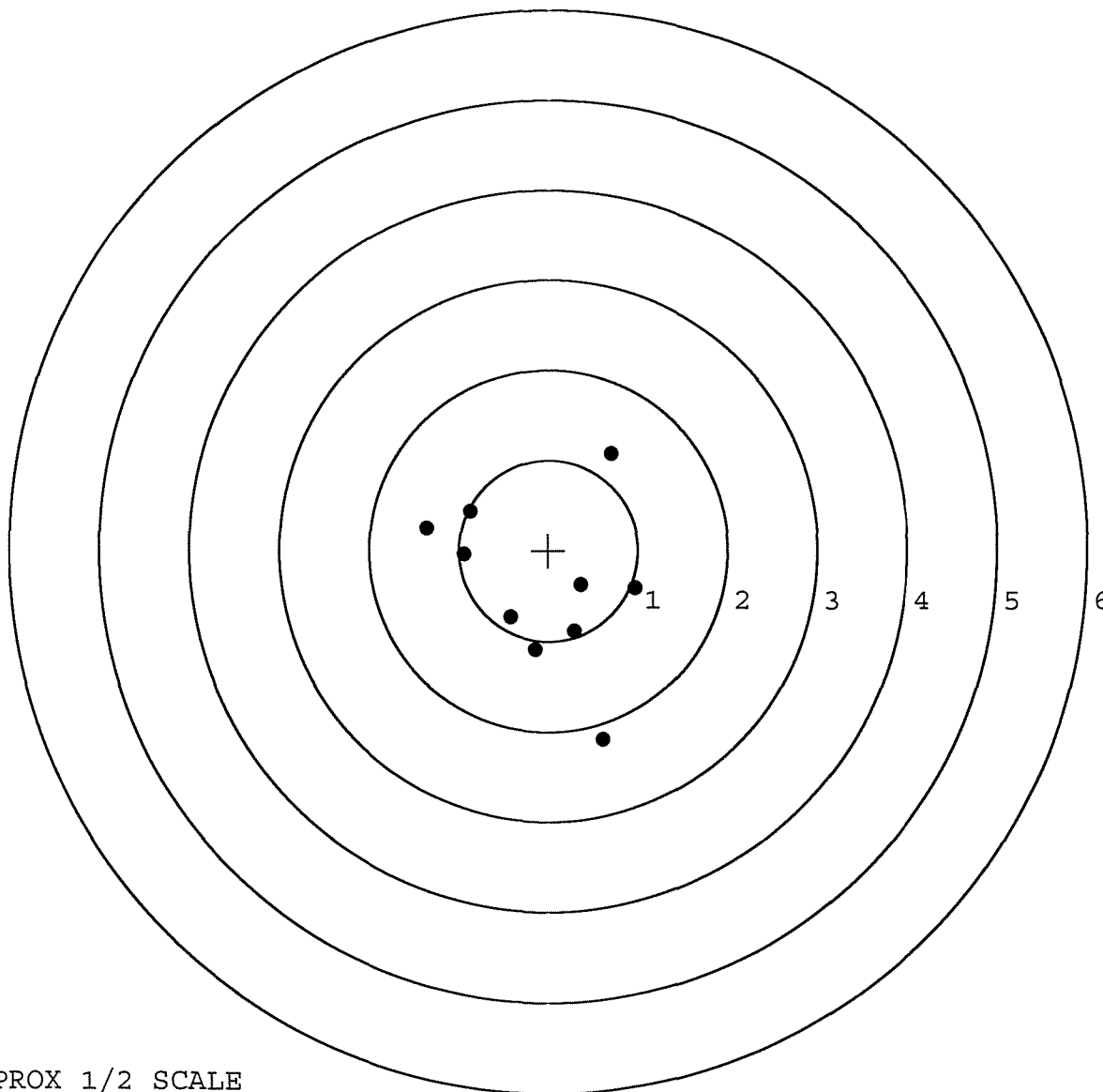
MEAN RADIUS: 1.032

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.701	1.072
2:	-0.876	0.428
3:	-1.366	0.243
4:	-0.942	-0.052
5:	-0.420	-0.745
6:	0.362	-0.385
7:	0.288	-0.900
8:	-0.148	-1.100
9:	0.617	-2.092
10:	0.968	-0.423



TARGET APPROX 1/2 SCALE