

G 6561564

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



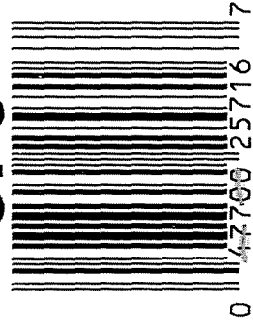
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591564

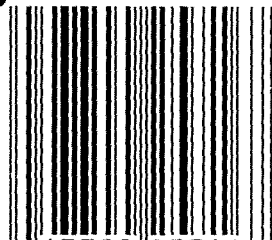
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC

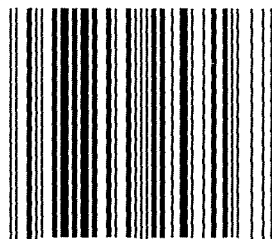


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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST

UPC



0 47700 25716 7

SERIAL NO.



66591564

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591564

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-7-06	BLG
430	ASSEMBLE TO STOCK		10-7-06	WR
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	10/12/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/14	ND
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-21-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-21-06	SP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-21-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-25-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

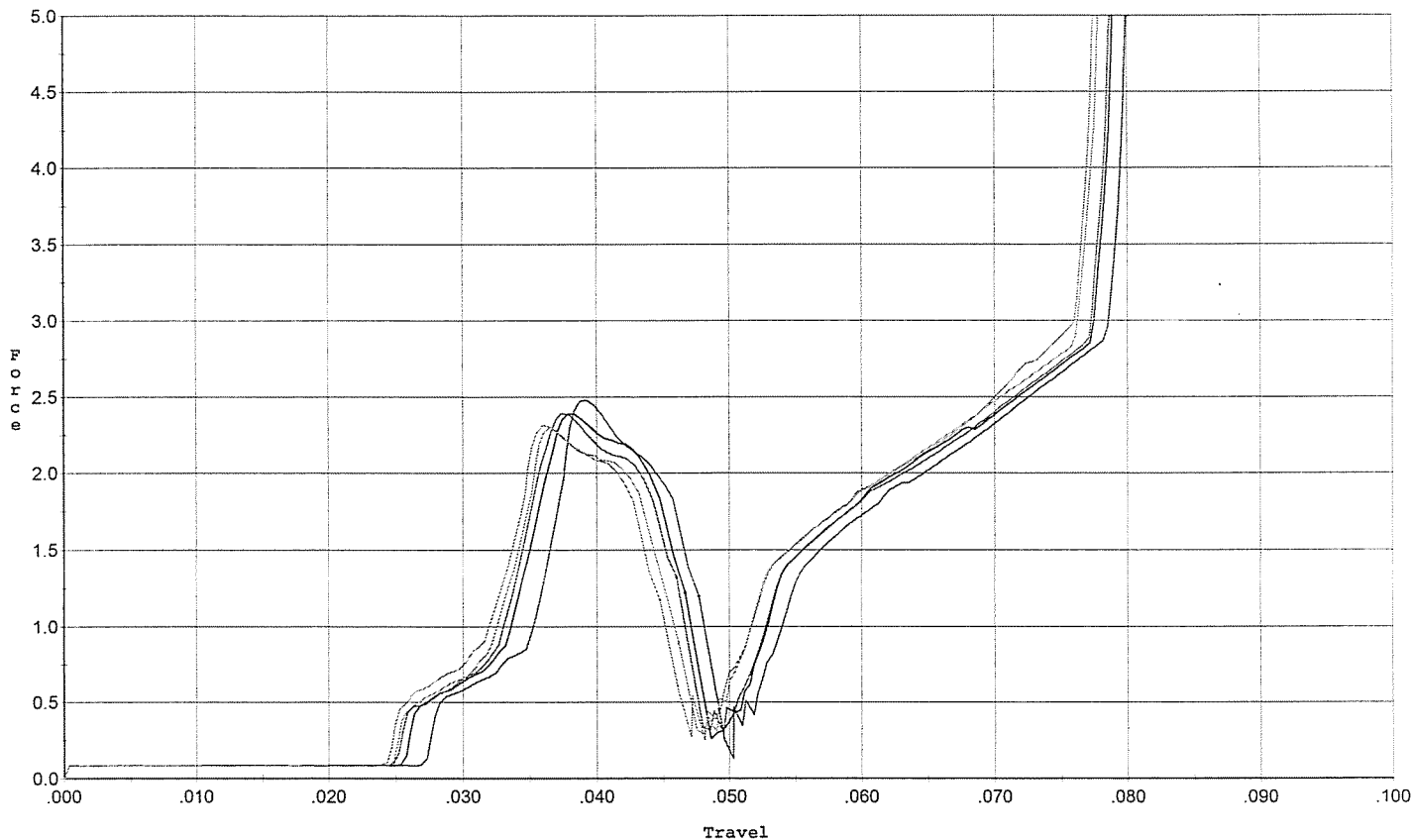
UP #	OPERATION	2 LBS MIN 10 LBS MAX	READINGS			DATE	INITIALS		
560	F) SAFETY ON FORCE		<u>8.0</u>	<u>8.0</u>	<u>8.0</u>	11-10-06	L.P.D.		
CONT.									
	G) SAFETY OFF FORCE	2 LBS MIN	<u>4.0</u>	<u>4.0</u>	<u>4.0</u>	11-10-06	L.P.D.		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.024</u>	<u>.0245</u>	11-10-06	L.P.D.		
	J) ASSEMBLE STOCK					10-25-06	RT		
	K) ASSEMBLE SWIVEL STUDS					11-17-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-25-06	RT		
	M) IRON SIGHT ALIGNMENT					10-25-06	RT		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-25-06	RT		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		10-25-06	L.P.D.		
	MALFUNCTION		N/A						
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
	MALFUNCTION	CORRECTION							
660	INSPECT FOR LIVE AMMO					10-25-06	non		
670	FINAL INSPECTION A) HEADSPACE					11-17-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>227</u>	<u>232</u>	<u>236</u>	<u>224</u>	<u>213</u>	11-10-06	RP
	C) FUNCTION							11-17-06	L.P.D.
690	PACK							2507	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/11/06

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



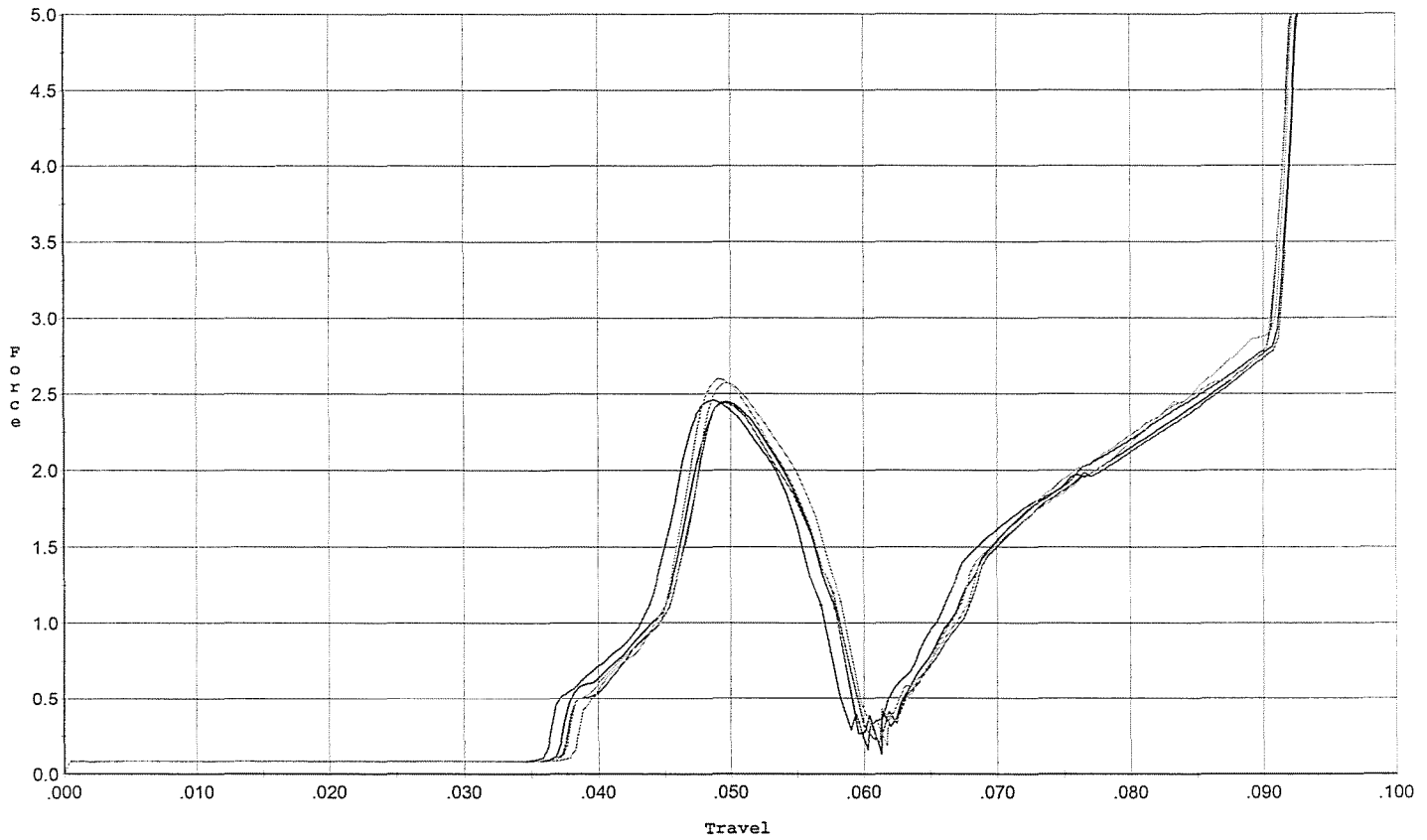
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.048	0.028	0.037	0.032		Set Trigger
2	2.390	0.047	0.026	0.037	0.033		Set Trigger
3	2.391	0.046	0.025	0.037	0.032		Set Trigger
4	2.301	0.046	0.025	0.037	0.031		Set Trigger
5	2.314	0.045	0.025	0.037	0.031		Set Trigger

AVG. 2.37

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/11/06

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



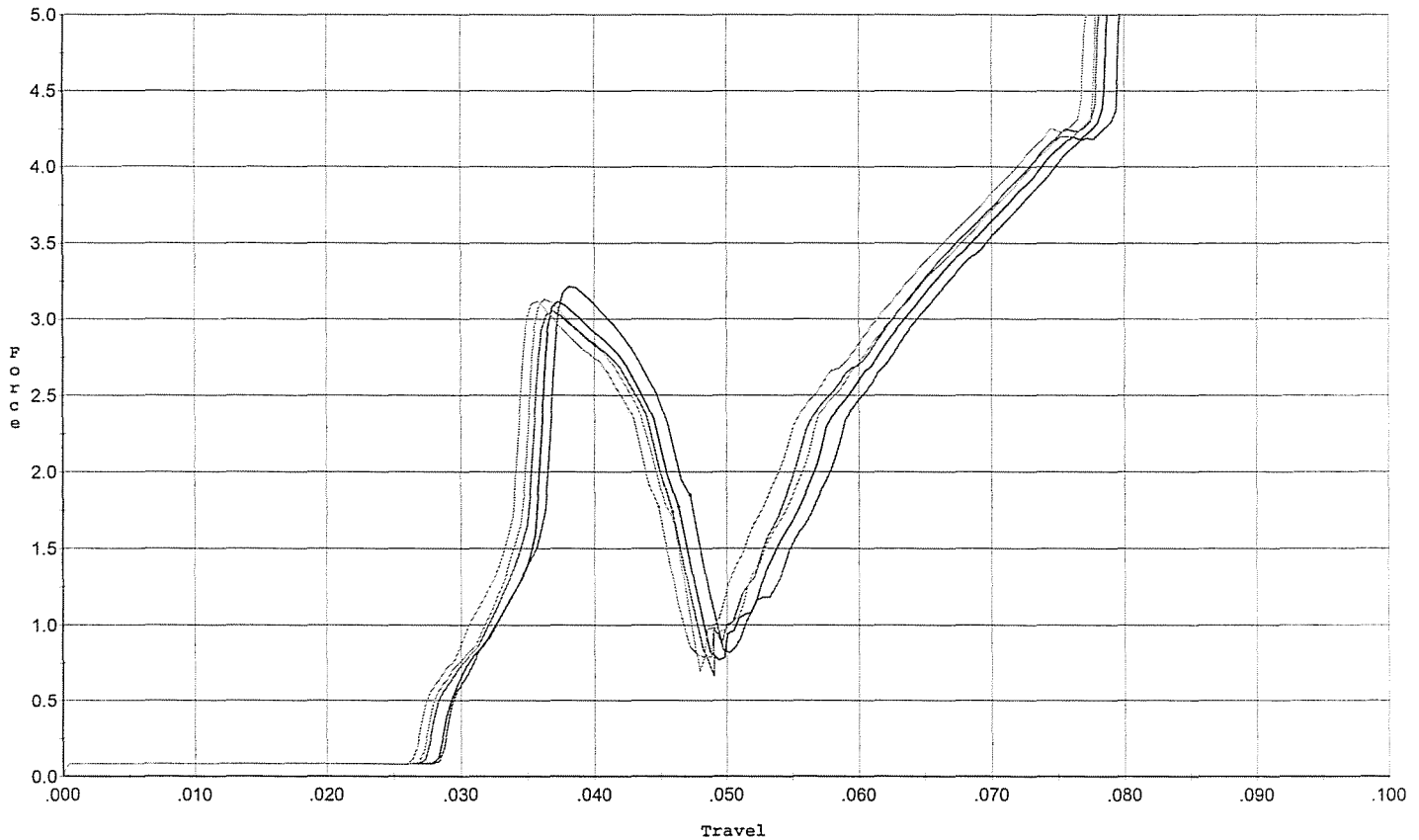
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.458	0.057	0.036	0.042	0.034		Set Trigger
2	2.448	0.058	0.037	0.042	0.034		Set Trigger
3	2.437	0.058	0.038	0.042	0.033		Set Trigger
4	2.601	0.058	0.038	0.041	0.034		Set Trigger
5	2.572	0.058	0.038	0.041	0.035		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/11/06

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



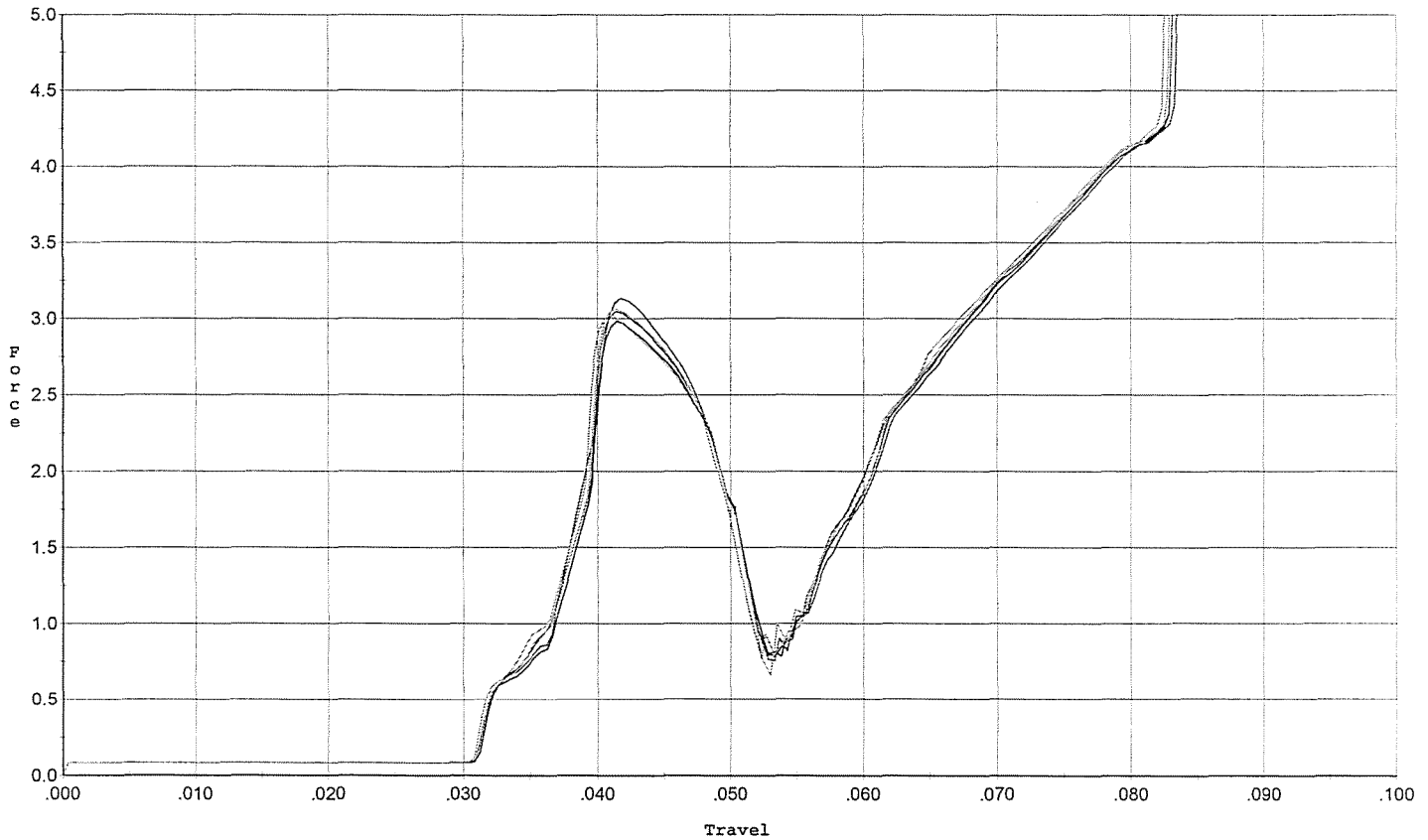
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.215	0.047	0.029	0.037	0.040		Set Trigger
2	3.114	0.046	0.029	0.036	0.038		Set Trigger
3	3.053	0.046	0.028	0.036	0.038		Set Trigger
4	3.132	0.046	0.027	0.035	0.039		Set Trigger
5	3.118	0.045	0.027	0.035	0.038		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



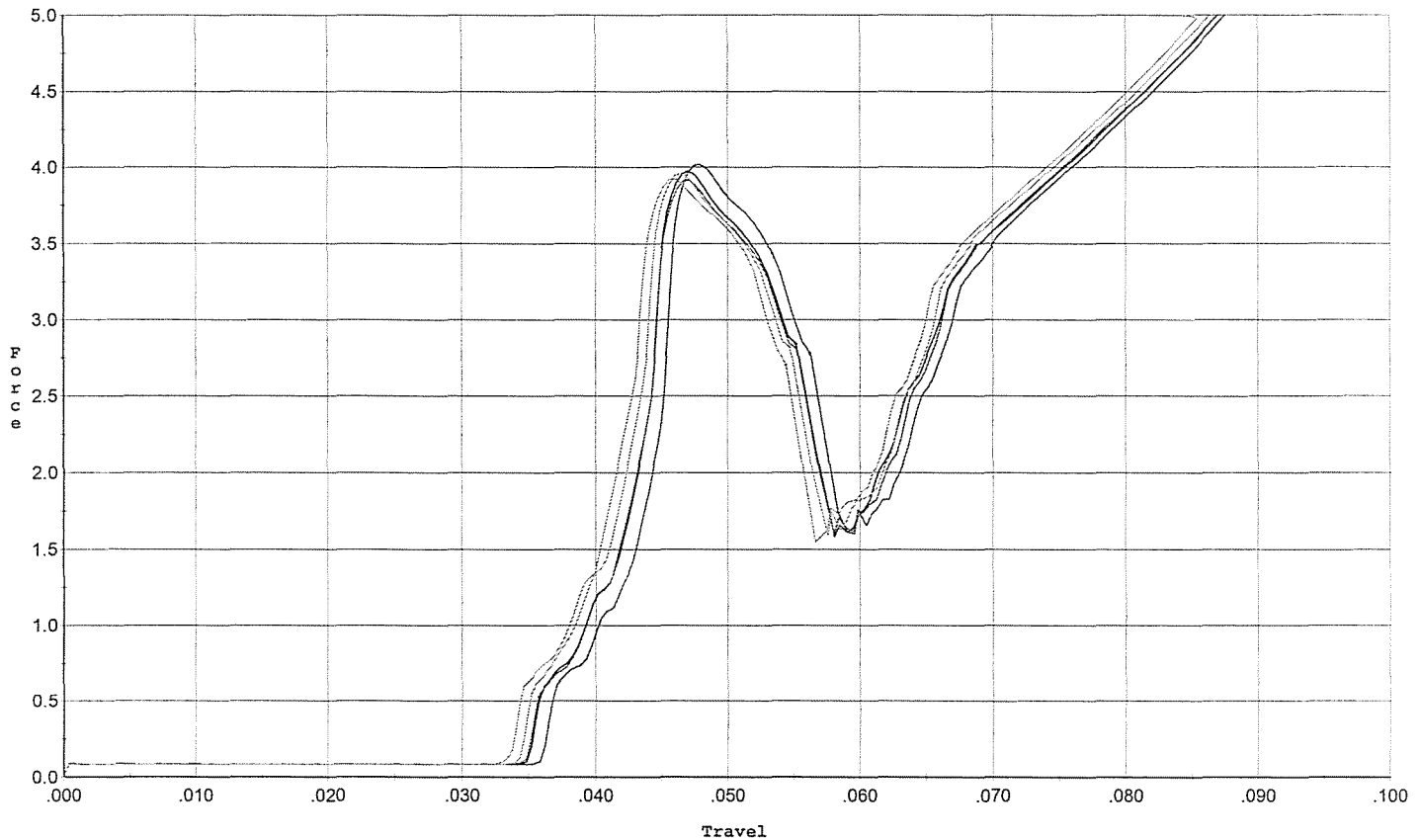
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.133	0.050	0.031	0.038	0.040		Set Trigger
2	2.982	0.050	0.031	0.038	0.039		Set Trigger
3	3.047	0.050	0.031	0.038	0.040		Set Trigger
4	3.064	0.050	0.031	0.038	0.040		Set Trigger
5	3.022	0.050	0.031	0.038	0.039		Set Trigger

AUG 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



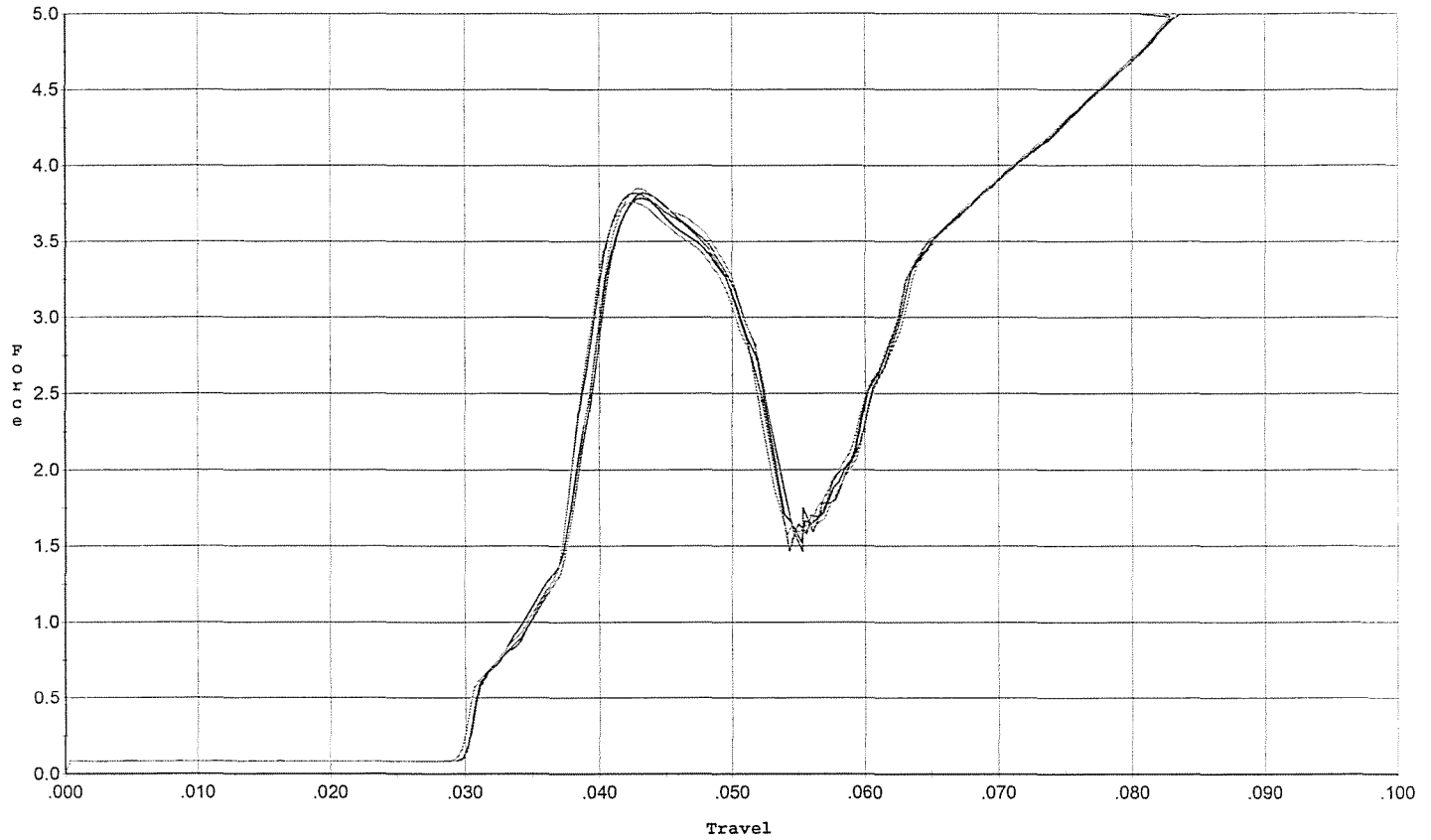
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.017	0.056	0.036	0.036	0.055		Set Trigger
2	3.976	0.055	0.035	0.037	0.055		Set Trigger
3	3.918	0.055	0.035	0.037	0.055		Set Trigger
4	3.961	0.055	0.035	0.036	0.056		Set Trigger
5	3.921	0.054	0.034	0.036	0.056		Set Trigger

AUG 3.95

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/11/06

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



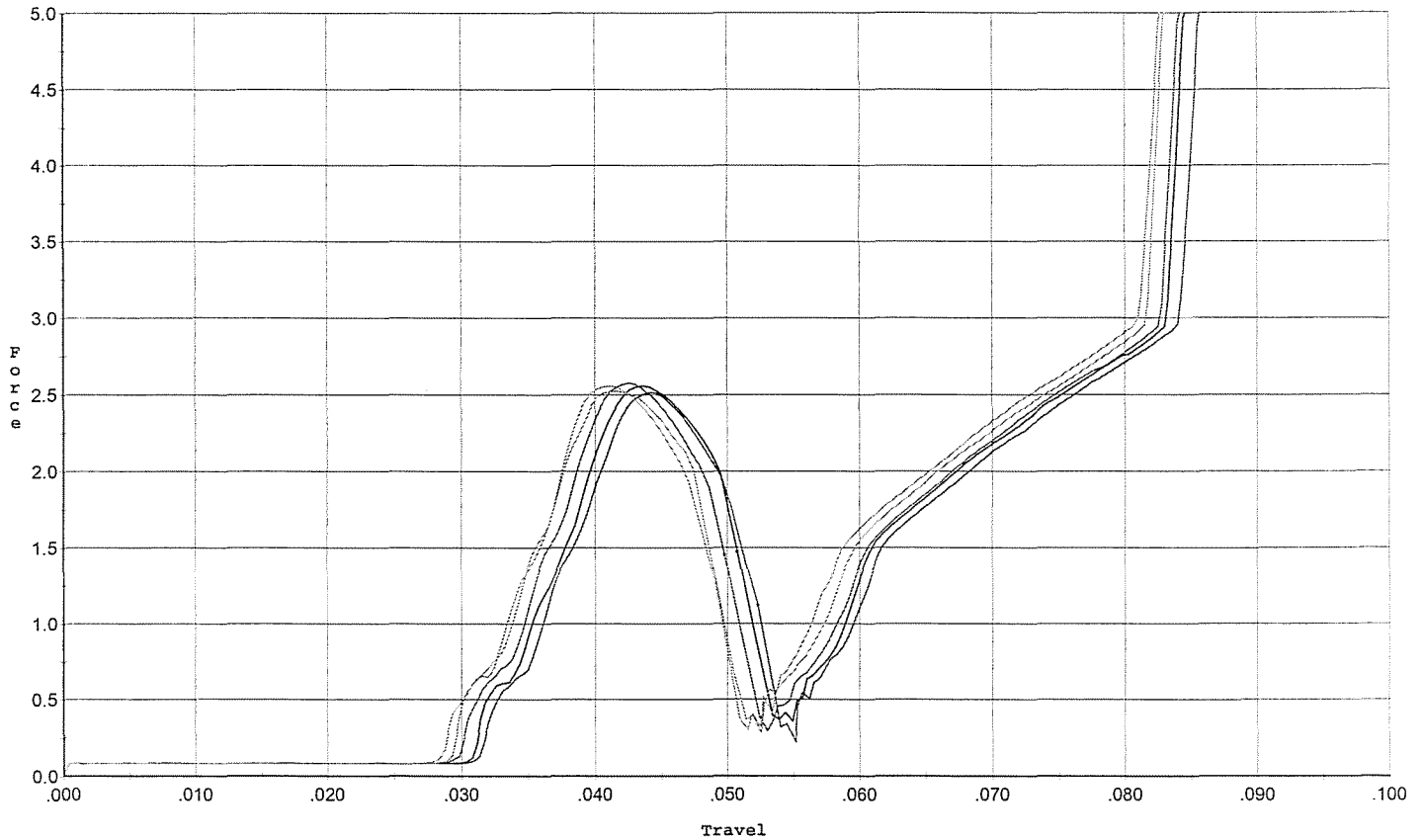
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.822	0.052	0.030	0.036	0.057		Set Trigger
2	3.786	0.052	0.030	0.036	0.057		Set Trigger
3	3.819	0.052	0.030	0.036	0.059		Set Trigger
4	3.847	0.052	0.030	0.036	0.058		Set Trigger
5	3.758	0.051	0.030	0.036	0.057		Set Trigger

AVG 3.80

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

Model: M/24
Serial No: Form #F005
Trigger: set to 2.5 for final test



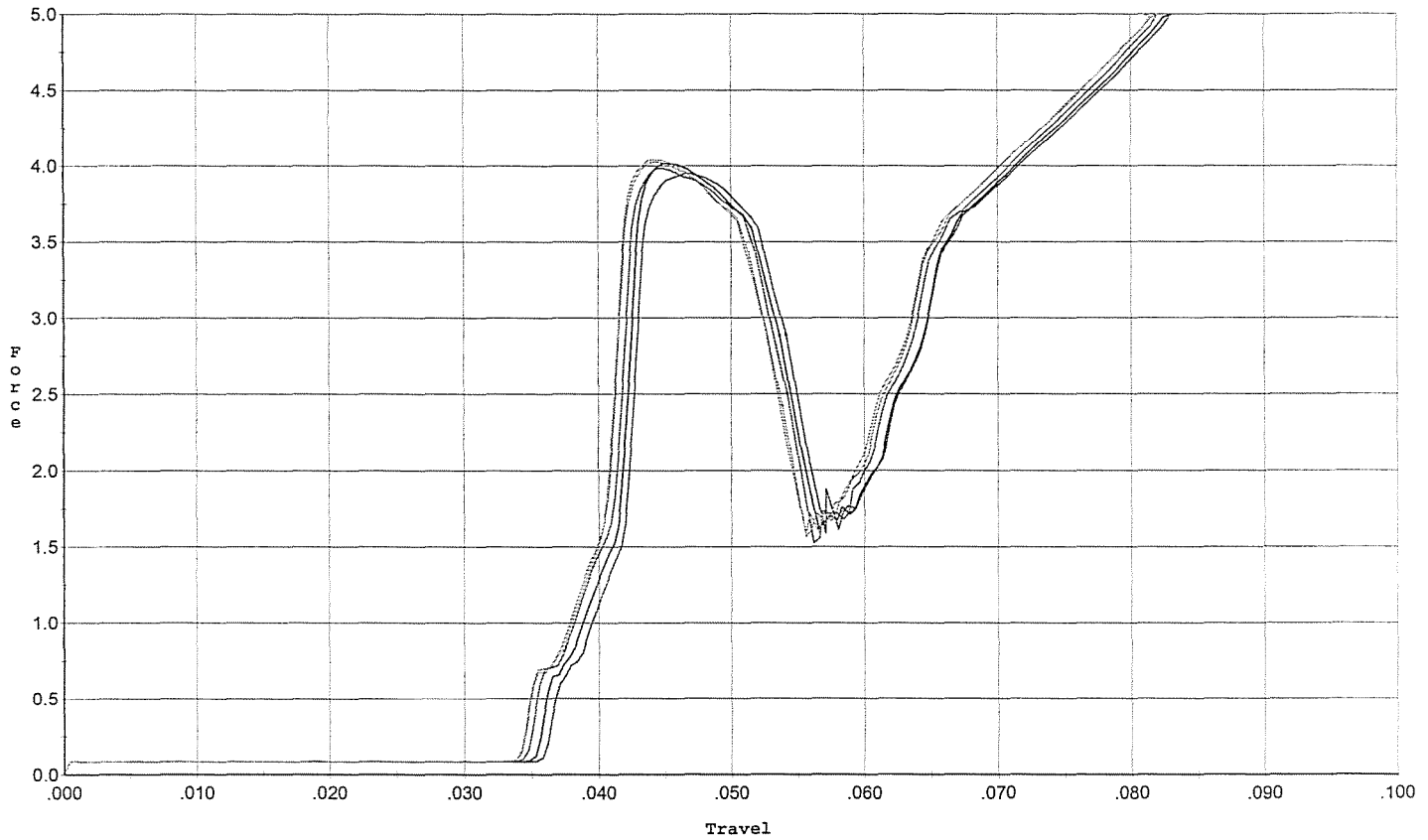
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.052	0.032	0.039	0.037		Set Trigger
2	2.559	0.051	0.031	0.039	0.037		Set Trigger
3	2.578	0.050	0.030	0.039	0.037		Set Trigger
4	2.557	0.049	0.029	0.038	0.037		Set Trigger
5	2.524	0.049	0.030	0.038	0.037		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/11/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.054	0.036	0.036	0.055		Set Trigger
2	4.015	0.054	0.036	0.036	0.055		Set Trigger
3	3.983	0.054	0.035	0.035	0.057		Set Trigger
4	4.039	0.053	0.035	0.035	0.055		Set Trigger
5	4.027	0.054	0.034	0.035	0.057		Set Trigger

AVG 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591564.___0

FILE DATE AND TIME: 10/26/2006 05:41

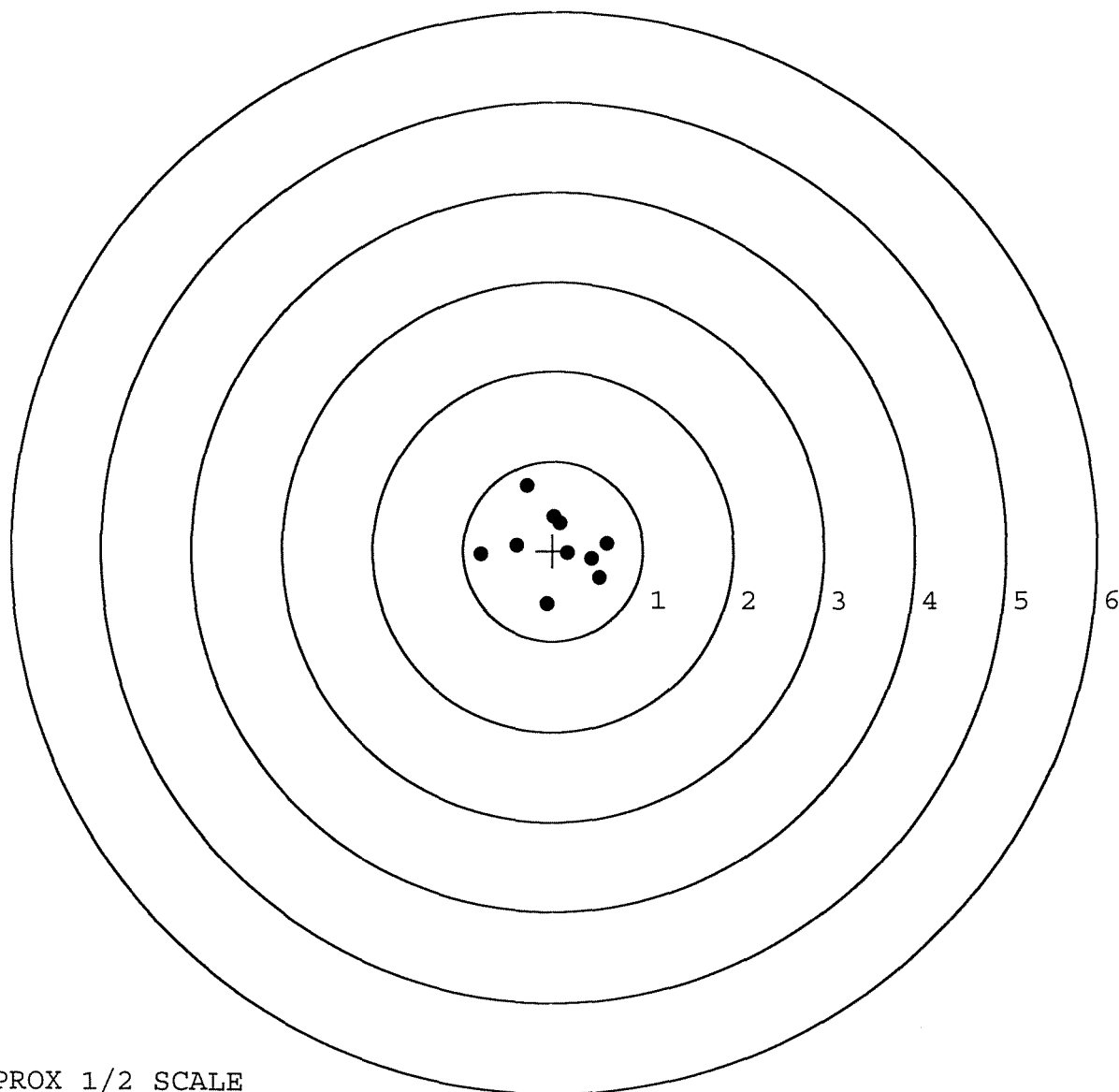
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.099
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.103
The Average Mean Radius of the Five Target Set:	0.608
The Distance from POA to Centroid Target #1:	0.056
The Distance from Centroid Target #2 to Centroid Target #1:	0.108
The Distance from Centroid Target #3 to Centroid Target #1:	0.272
The Distance from Centroid Target #4 to Centroid Target #1:	0.071
The Distance from Centroid Target #5 to Centroid Target #1:	0.262

SERIAL NUMBER: G6591564. __0
 TARGET NUMBER: 1
 FILE DATE: 10/26/2006
 FILE TIME: 05:41

X CENTROID: 0.024
 Y CENTROID: 0.050
 POA TO CENTROID: 0.056
 HORZ SPREAD: 1.402
 VERT SPREAD: 1.329
 GROUP SPREAD: 1.408
 MIN RADIUS: 0.157
 MAX RADIUS: 0.831
 MEAN RADIUS: 0.504
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.290	0.731
2:	-0.802	-0.043
3:	-0.403	0.064
4:	0.013	0.385
5:	0.519	-0.303
6:	0.600	0.083
7:	0.161	-0.027
8:	-0.067	-0.598
9:	0.432	-0.100
10:	0.077	0.309



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591564. __0

TARGET NUMBER: 2

FILE DATE: 10/26/2006

FILE TIME: 05:41

X CENTROID: -0.080

Y CENTROID: 0.019

POA TO CENTROID: 0.082

HORZ SPREAD: 1.138

VERT SPREAD: 1.101

GROUP SPREAD: 1.572

MIN RADIUS: 0.207

MAX RADIUS: 0.841

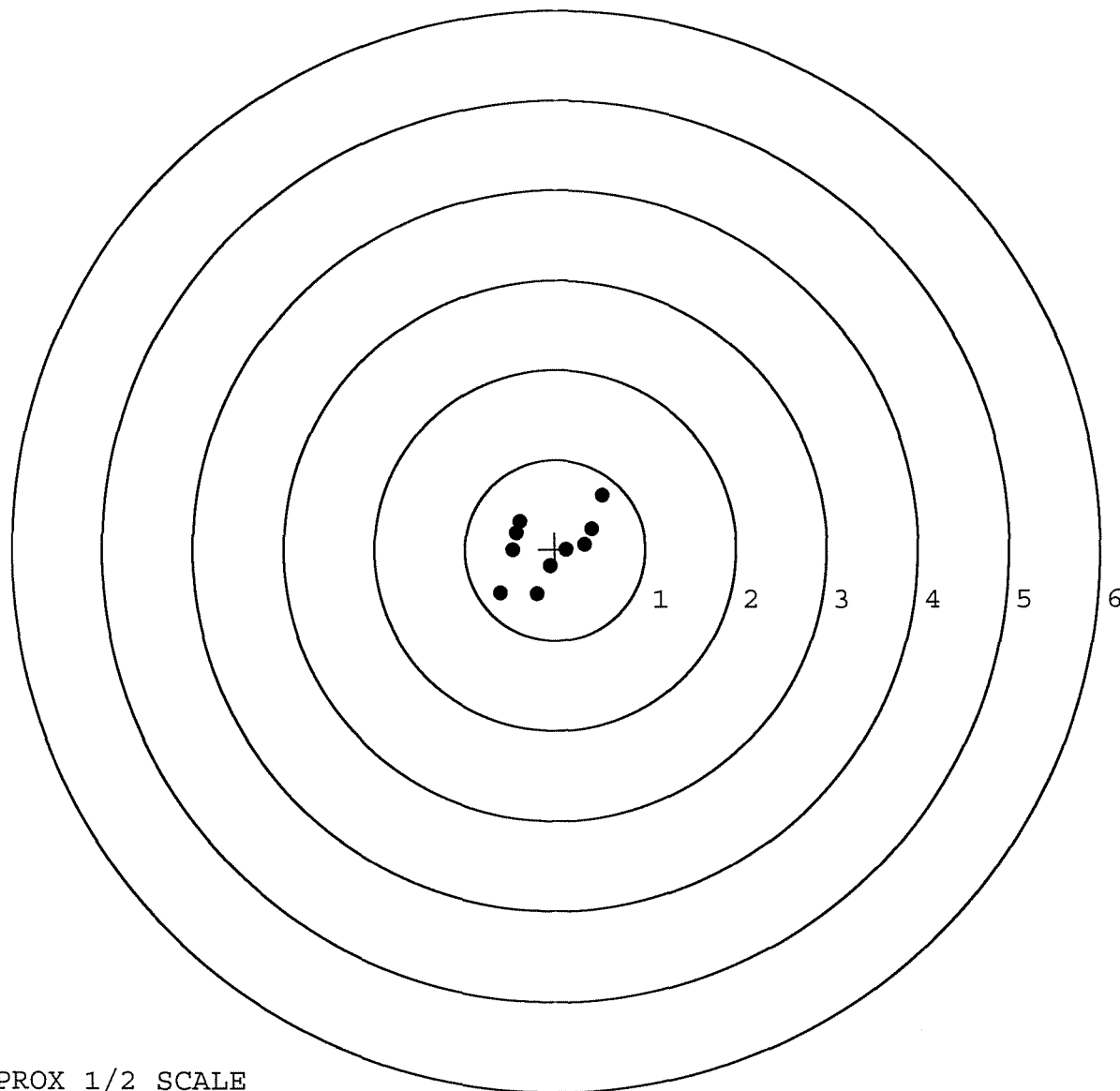
MEAN RADIUS: 0.467

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.396	0.307
2:	-0.436	0.185
3:	-0.472	-0.009
4:	-0.613	-0.482
5:	-0.204	-0.498
6:	-0.057	-0.189
7:	0.525	0.603
8:	0.401	0.229
9:	0.328	0.057
10:	0.125	-0.011



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591564. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2006

FILE TIME: 05:41

X CENTROID: -0.172

Y CENTROID: -0.138

POA TO CENTROID: 0.221

HORZ SPREAD: 2.384

VERT SPREAD: 2.237

GROUP SPREAD: 2.237

MIN RADIUS: 0.145

MAX RADIUS: 1.319

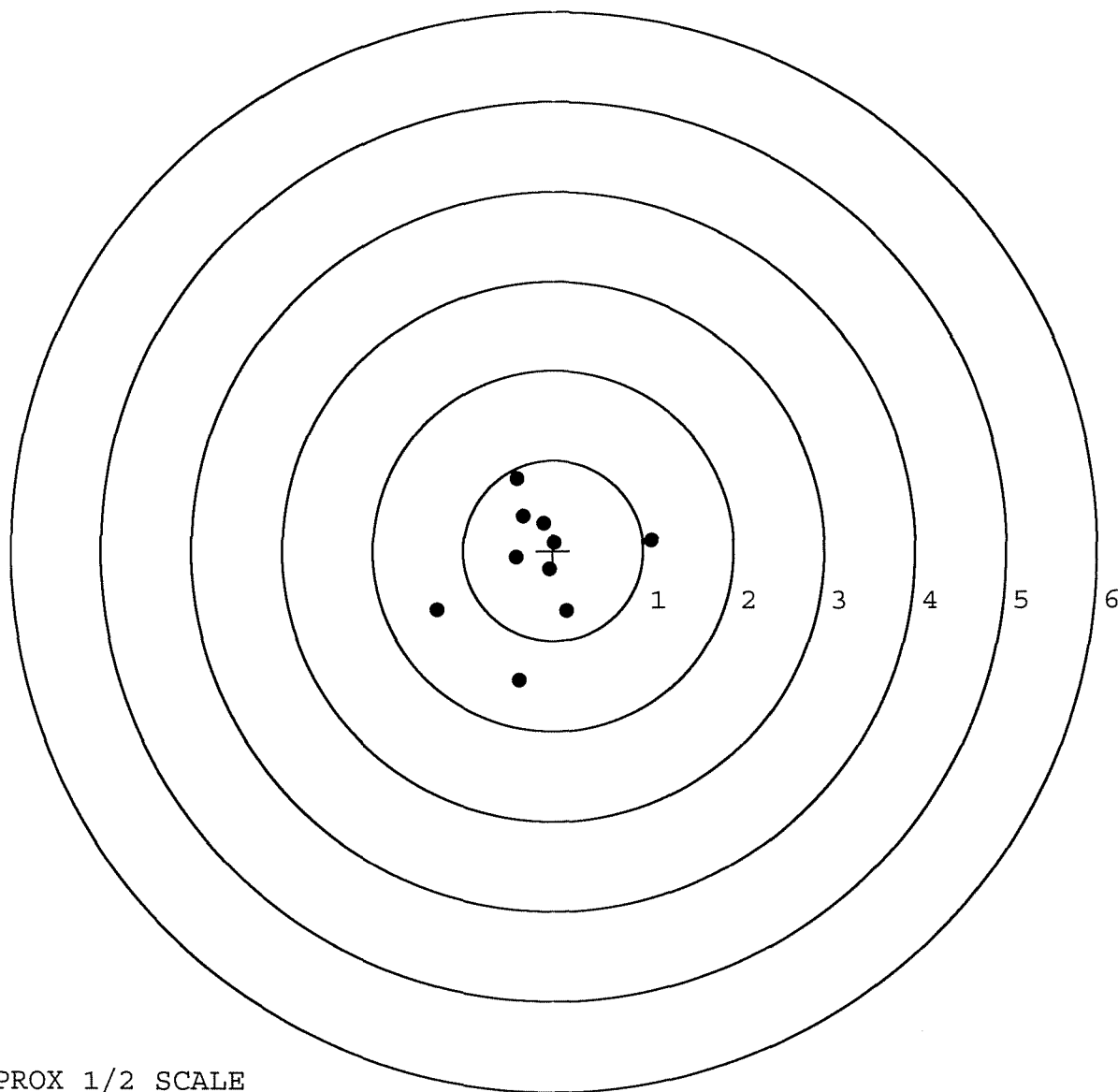
MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.379	-1.441
2:	-1.293	-0.666
3:	1.091	0.114
4:	0.149	-0.679
5:	-0.046	-0.210
6:	-0.412	-0.075
7:	-0.401	0.796
8:	-0.337	0.386
9:	-0.111	0.302
10:	0.016	0.090



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591564. __0

TARGET NUMBER: 4

FILE DATE: 10/26/2006

FILE TIME: 05:41

X CENTROID: -0.040

Y CENTROID: 0.079

POA TO CENTROID: 0.089

HORZ SPREAD: 1.620

VERT SPREAD: 1.825

GROUP SPREAD: 2.304

MIN RADIUS: 0.214

MAX RADIUS: 1.351

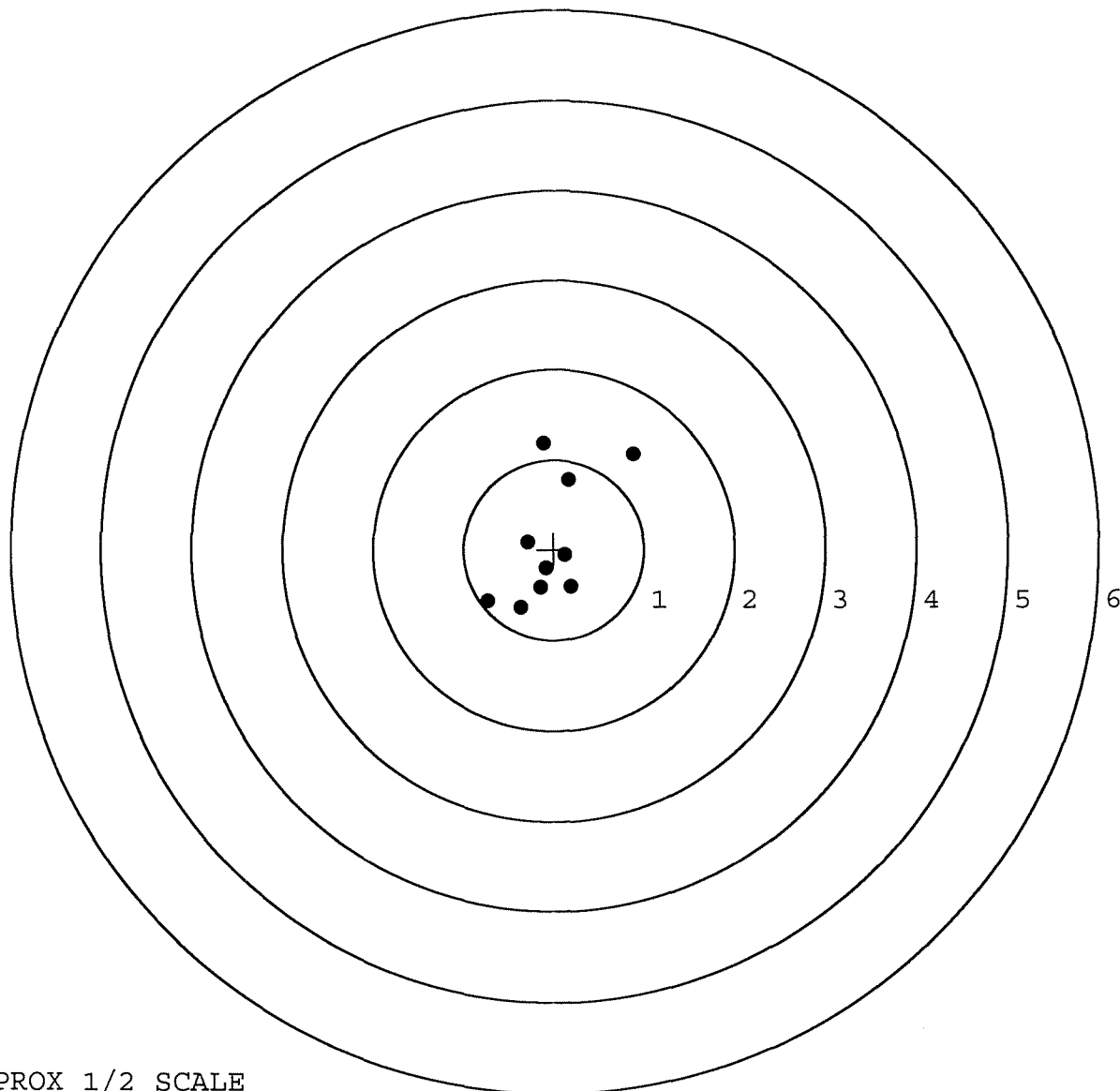
MEAN RADIUS: 0.674

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.883	1.066
2:	0.163	0.774
3:	-0.120	1.185
4:	-0.737	-0.572
5:	-0.367	-0.640
6:	-0.290	0.083
7:	0.188	-0.412
8:	-0.152	-0.420
9:	0.122	-0.060
10:	-0.092	-0.209

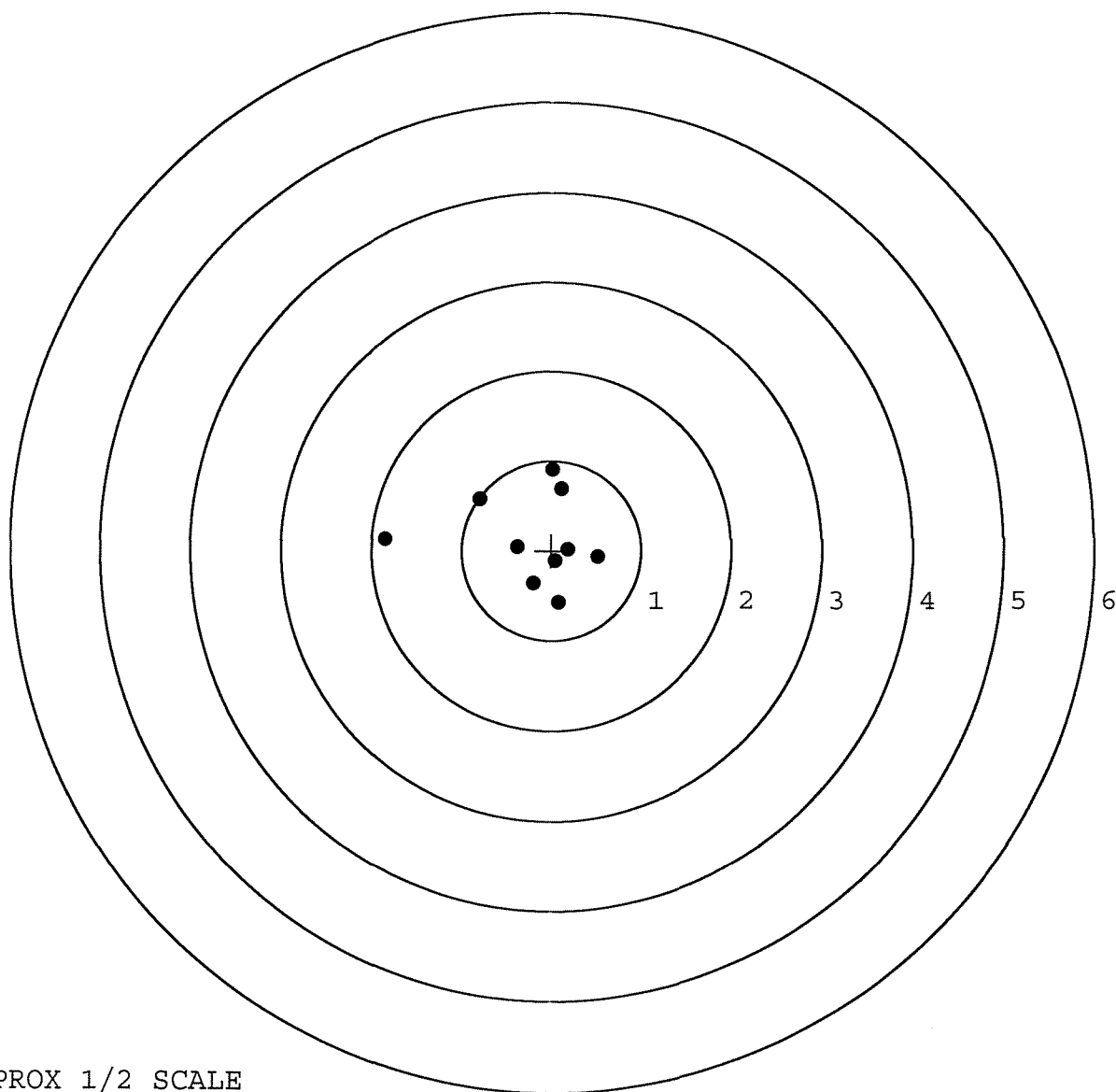


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591564. 0
 TARGET NUMBER: 5
 FILE DATE: 10/26/2006
 FILE TIME: 05:41

X CENTROID: -0.229
 Y CENTROID: 0.121
 POA TO CENTROID: 0.259
 HORZ SPREAD: 2.364
 VERT SPREAD: 1.485
 GROUP SPREAD: 2.372
 MIN RADIUS: 0.176
 MAX RADIUS: 1.617
 MEAN RADIUS: 0.683
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-1.846	0.128
2:	-0.806	0.574
3:	0.008	0.902
4:	0.118	0.689
5:	0.518	-0.068
6:	0.185	0.018
7:	0.084	-0.583
8:	-0.203	-0.372
9:	-0.386	0.042
10:	0.041	-0.119



TARGET APPROX 1/2 SCALE