

06010331

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



DD FORM

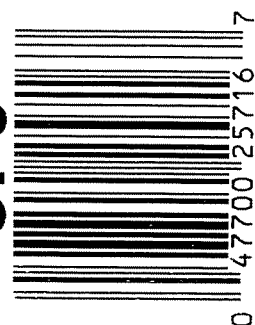
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616331

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS'

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616331

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE		11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLC
480	MAGNAFLUX BBL ACTION		11/29/06	unm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	JS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	FB
560	RE-ASSEMBLE ACTION		12-5-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-5-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		12/20/06	nm

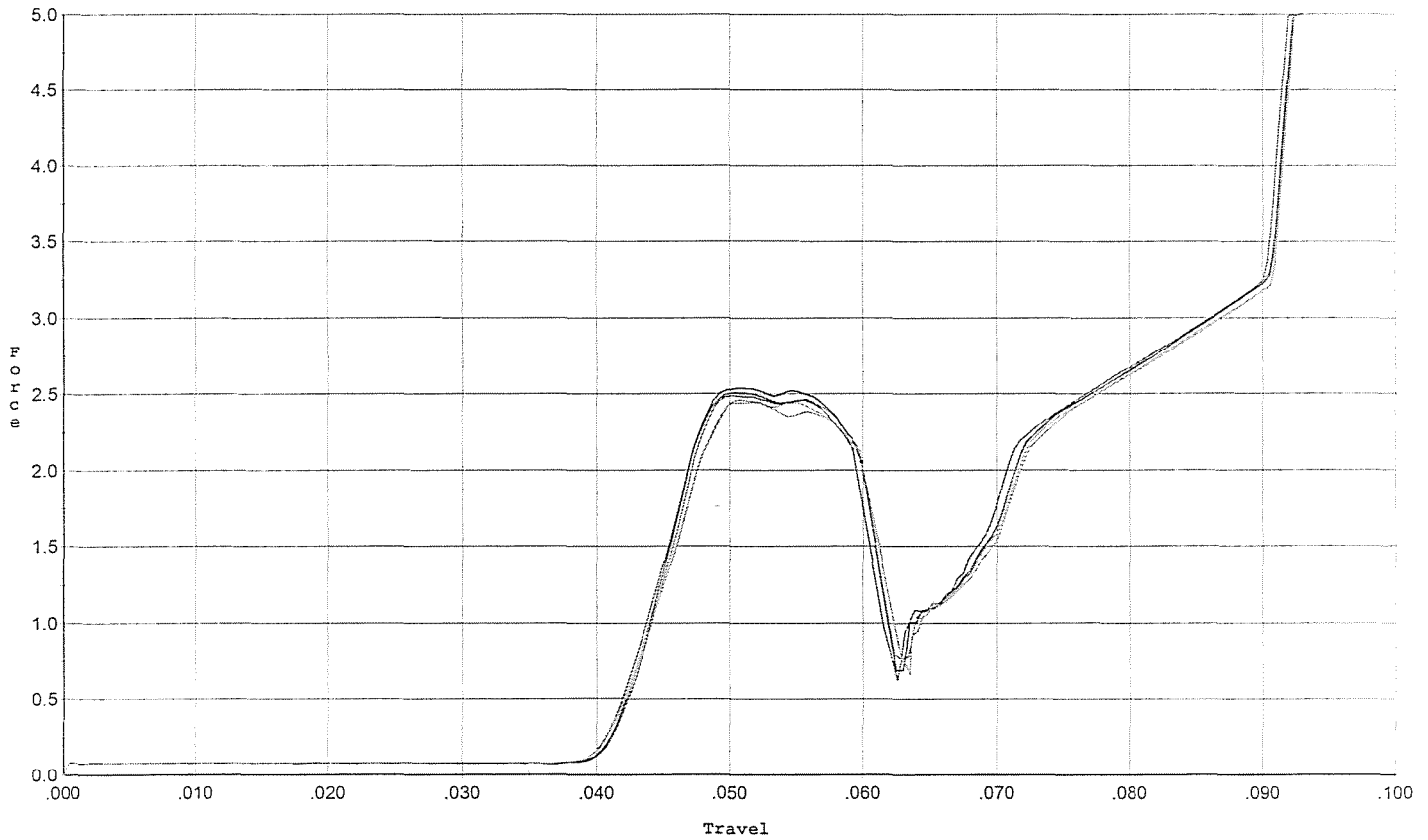
F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>6.0</u> <u>6.0</u>	12/19/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>3.5</u> <u>4.0</u>	12/19/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		12/20/06	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12/19/06	nom
	J) ASSEMBLE STOCK		12-5-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12/20/06	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12/21/06	nom
	M) IRON SIGHT ALIGNMENT		12/21/06	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12/21/06	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/8/06	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/18/06	MDJ
670	FINAL INSPECTION A) HEADSPACE		12/20/06	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.82</u> <u>2.49</u> <u>2.29</u> <u>2.41</u> <u>2.43</u>	12-18-06	TBLG
	C) FUNCTION		12/20/06	nom
690	PACK		2907	RA

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



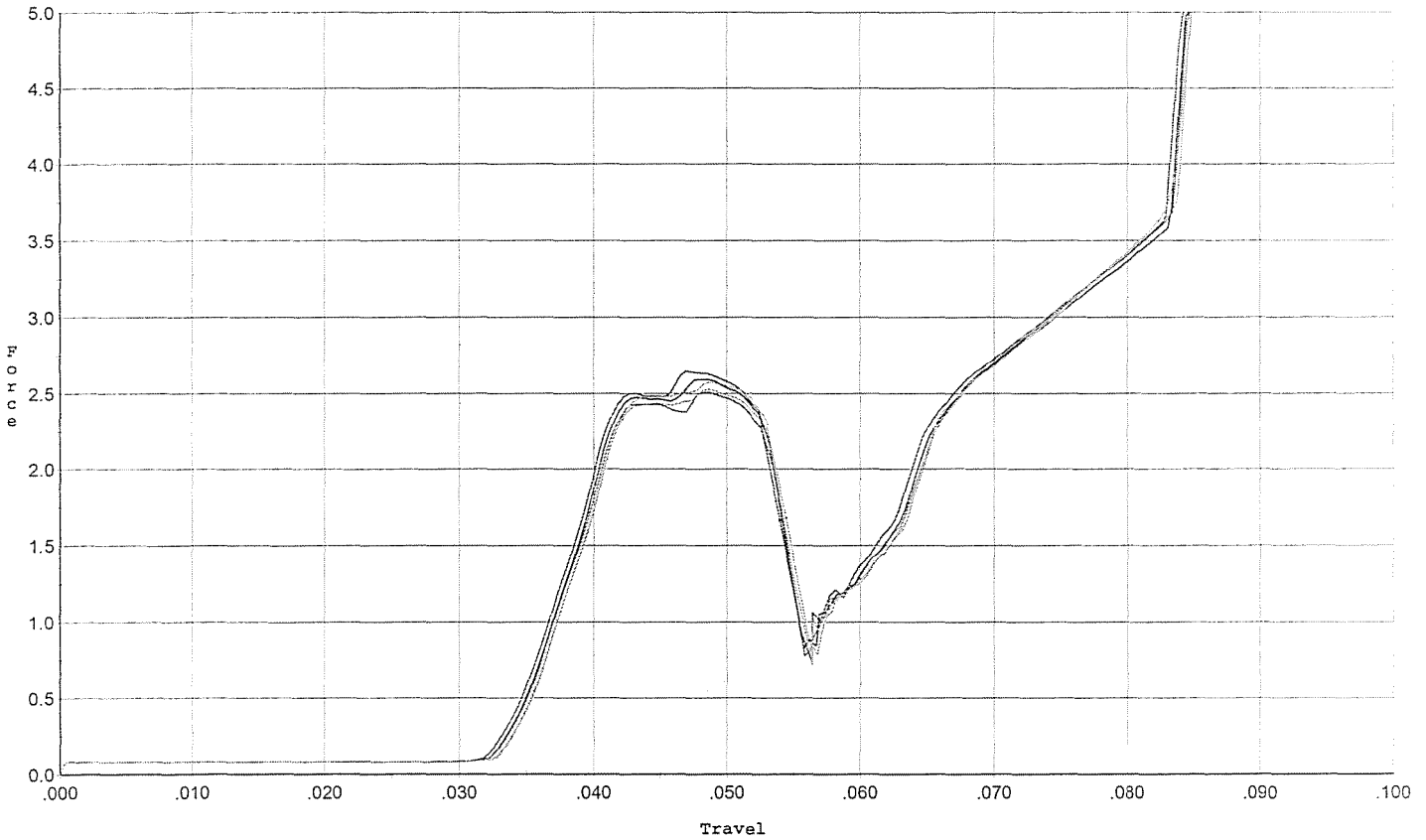
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.059	0.041	0.040	0.041		Set Trigger
2	2.539	0.060	0.041	0.039	0.042		Set Trigger
3	2.489	0.060	0.041	0.039	0.041		Set Trigger
4	2.444	0.061	0.041	0.039	0.042		Set Trigger
5	2.461	0.060	0.041	0.040	0.041		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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



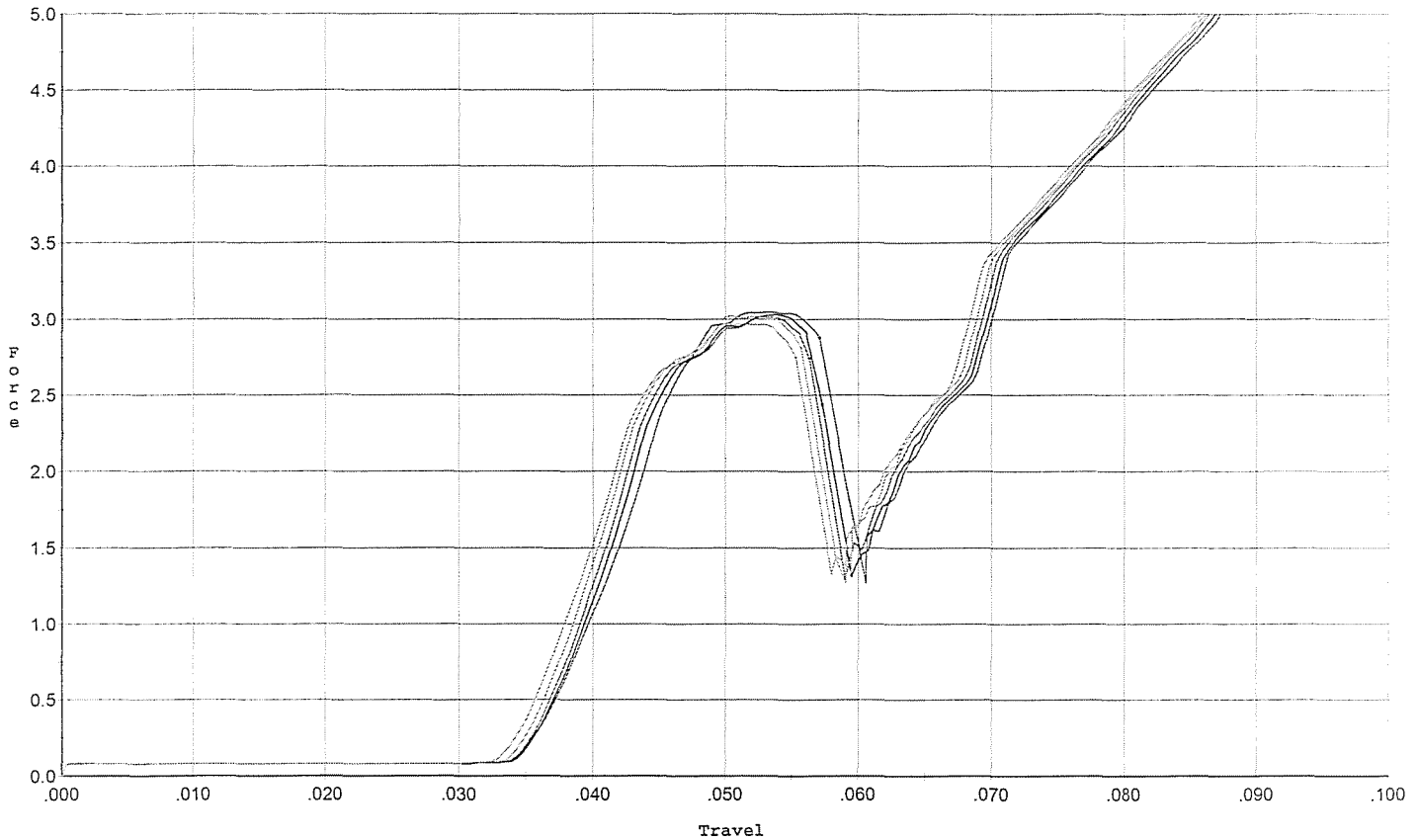
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.651	0.054	0.033	0.037	0.044		Set Trigger
2	2.593	0.053	0.033	0.037	0.043		Set Trigger
3	2.507	0.053	0.034	0.037	0.042		Set Trigger
4	2.528	0.053	0.034	0.037	0.041		Set Trigger
5	2.576	0.054	0.034	0.037	0.043		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



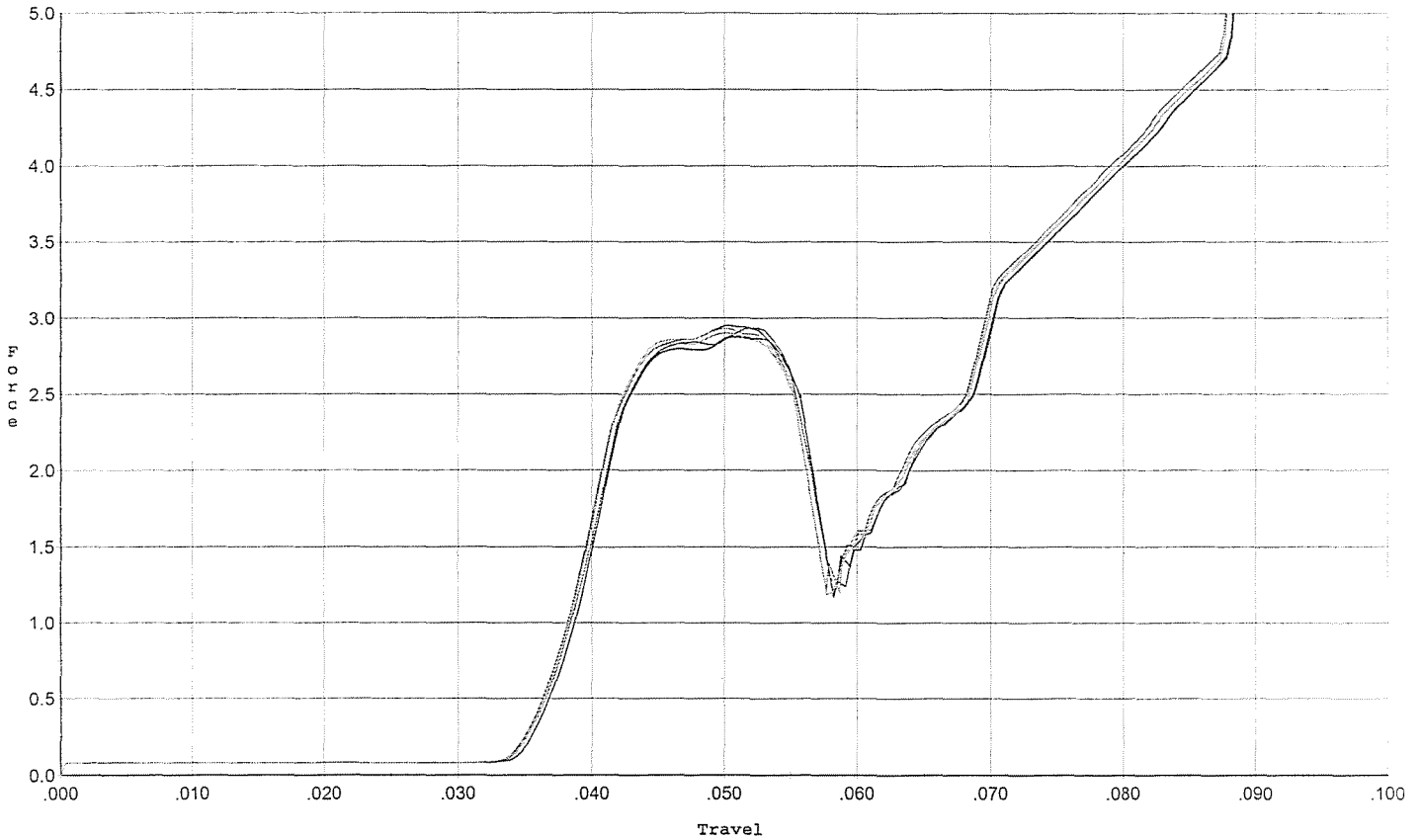
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.047	0.057	0.036	0.036	0.052		Set Trigger
2	3.032	0.057	0.036	0.036	0.052		Set Trigger
3	3.014	0.056	0.036	0.036	0.051		Set Trigger
4	3.026	0.056	0.035	0.035	0.051		Set Trigger
5	2.972	0.055	0.035	0.036	0.051		Set Trigger

Avg 3.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



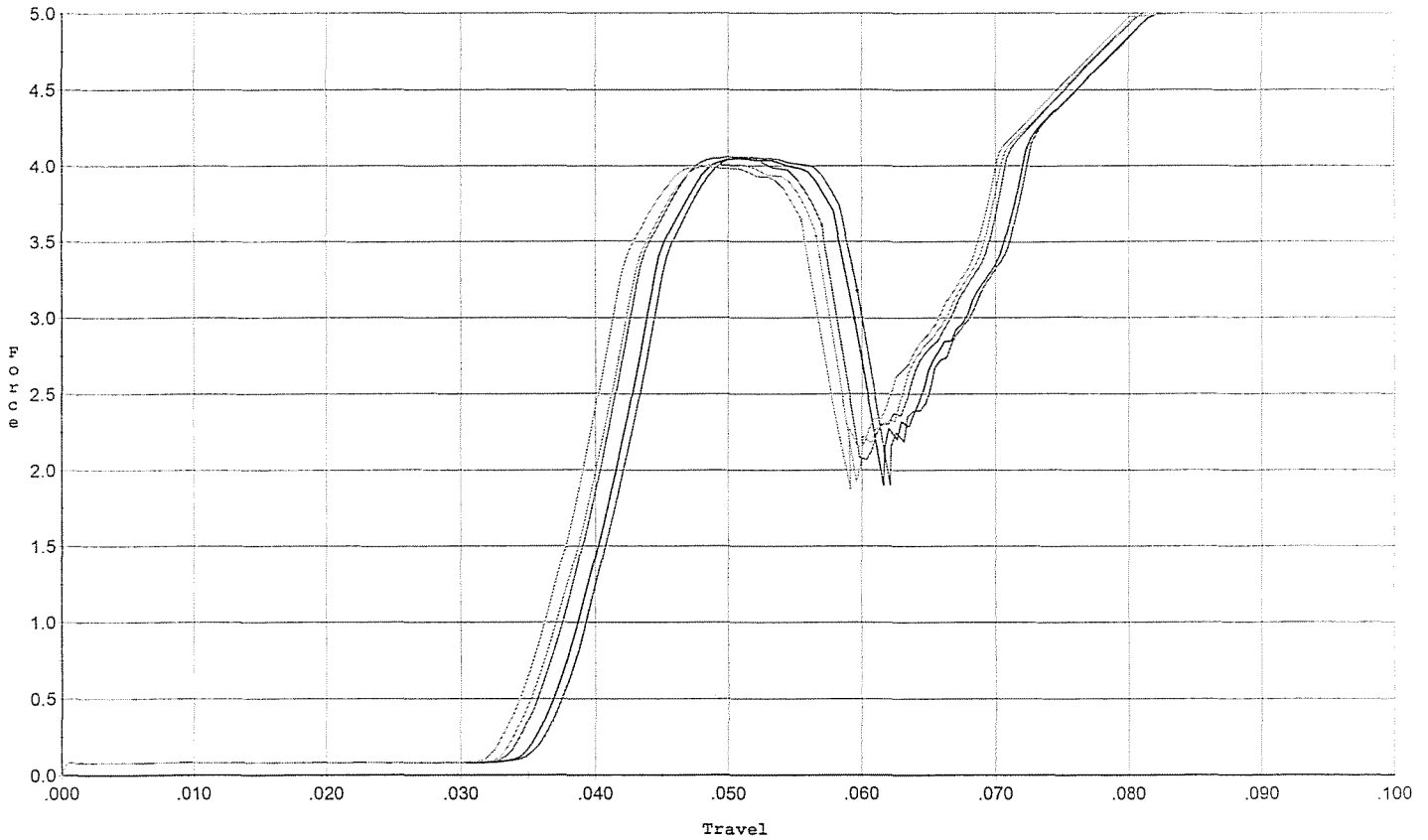
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.934	0.056	0.035	0.038	0.051		Set Trigger
2	2.875	0.056	0.035	0.038	0.050		Set Trigger
3	2.947	0.055	0.035	0.038	0.050		Set Trigger
4	2.933	0.055	0.035	0.038	0.050		Set Trigger
5	2.903	0.055	0.035	0.038	0.050		Set Trigger

Avg 2.91

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



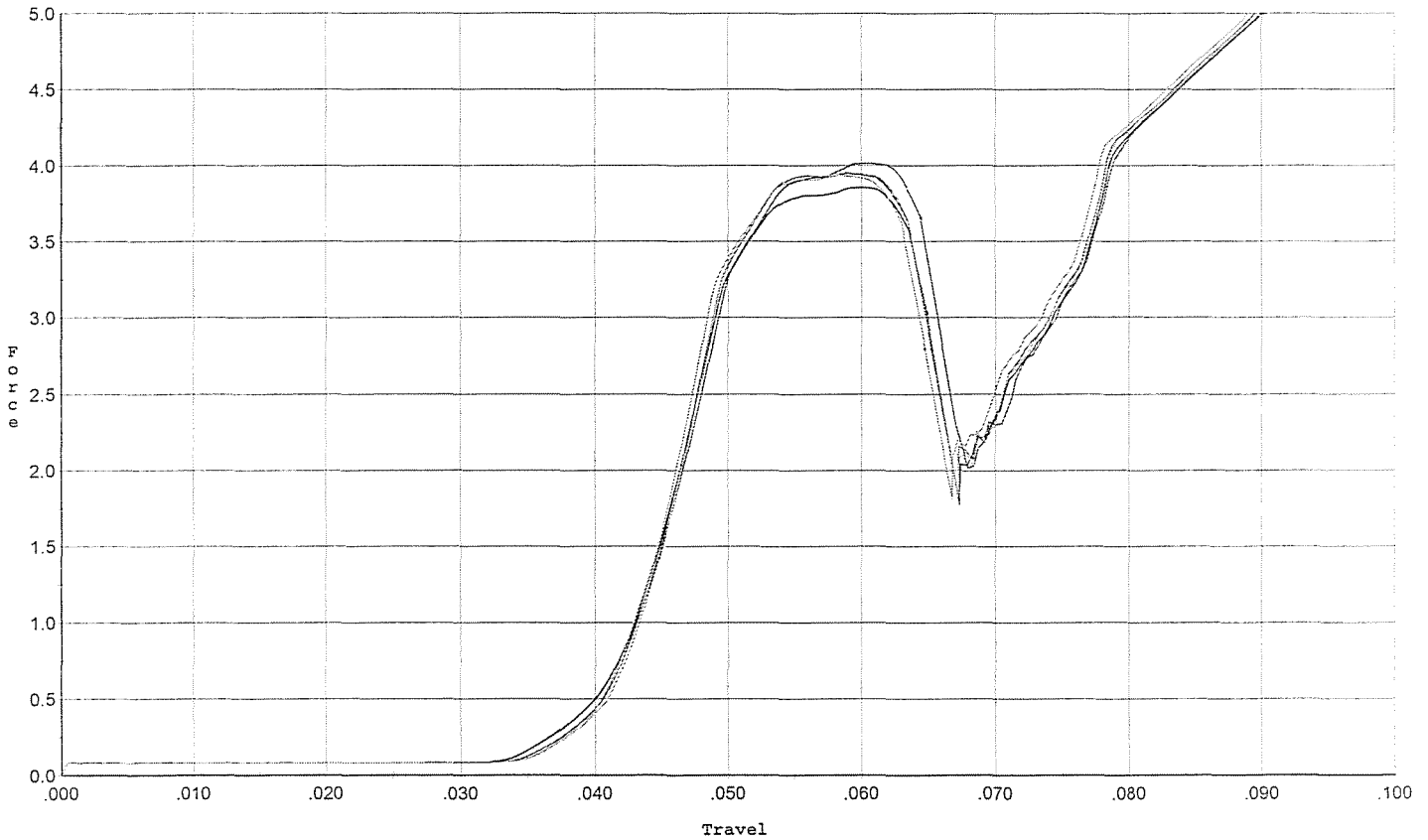
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.055	0.060	0.036	0.032	0.076		Set Trigger
2	4.047	0.059	0.036	0.032	0.076		Set Trigger
3	4.061	0.057	0.034	0.033	0.074		Set Trigger
4	4.006	0.057	0.034	0.033	0.073		Set Trigger
5	3.991	0.055	0.033	0.033	0.072		Set Trigger

Avg 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



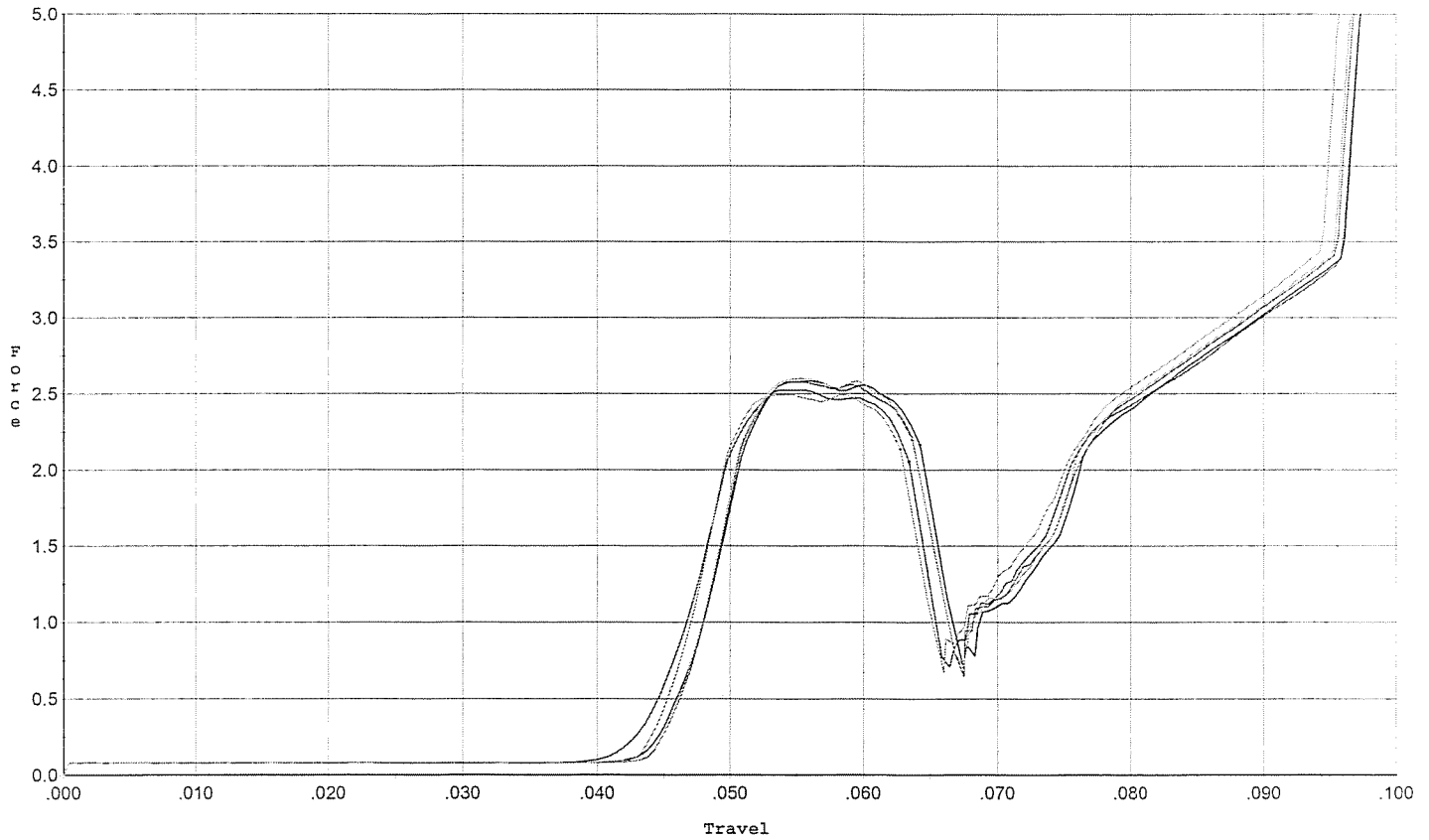
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.014	0.064	0.041	0.035	0.080		Set Trigger
2	3.857	0.065	0.041	0.036	0.078		Set Trigger
3	3.950	0.065	0.041	0.035	0.080		Set Trigger
4	3.957	0.065	0.041	0.035	0.079		Set Trigger
5	3.939	0.065	0.041	0.035	0.078		Set Trigger

Avg 3.94

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/15/06

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



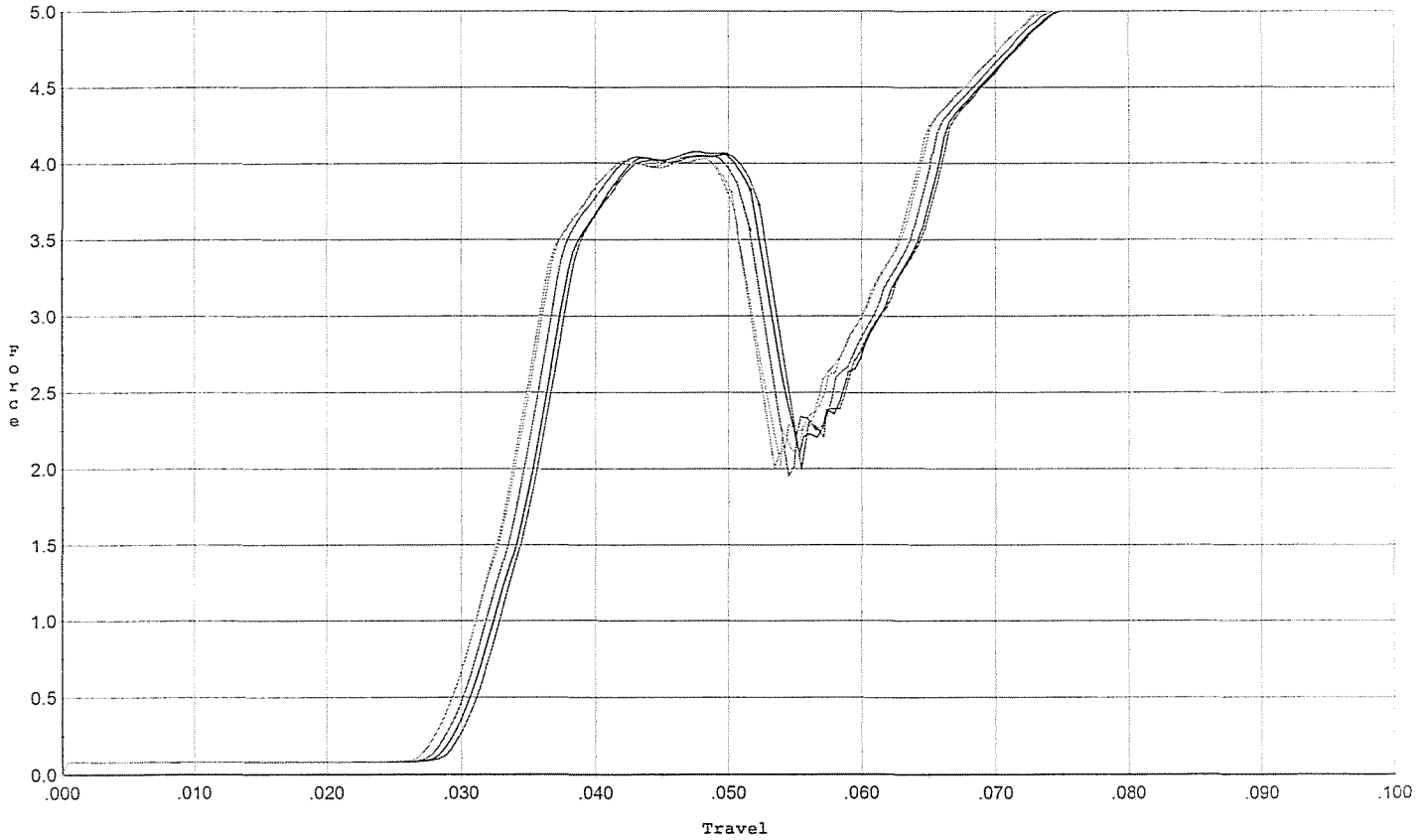
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.063	0.044	0.041	0.045		Set Trigger
2	2.584	0.064	0.045	0.040	0.045		Set Trigger
3	2.579	0.064	0.045	0.040	0.044		Set Trigger
4	2.601	0.064	0.045	0.040	0.044		Set Trigger
5	2.496	0.063	0.044	0.040	0.043		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/15/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.052	0.030	0.033	0.074		Set Trigger
2	4.062	0.052	0.029	0.033	0.073		Set Trigger
3	4.050	0.052	0.029	0.033	0.074		Set Trigger
4	4.029	0.050	0.028	0.033	0.072		Set Trigger
5	4.038	0.050	0.028	0.033	0.073		Set Trigger

Aug 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616331.___0
FILE DATE AND TIME: 12/09/2006 06:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.005
The Average Y Centroid of the Five Target Set:	-0.041
The Average Point of Impact of the Five Target Set:	0.041
The Average Mean Radius of the Five Target Set:	0.652
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.047
The Distance from Centroid Target #3 to Centroid Target #1:	0.091
The Distance from Centroid Target #4 to Centroid Target #1:	0.079
The Distance from Centroid Target #5 to Centroid Target #1:	0.020

SERIAL NUMBER: G6616331. __0

TARGET NUMBER: 1

FILE DATE: 12/09/2006

FILE TIME: 06:29

X CENTROID: 0.019

Y CENTROID: -0.071

POA TO CENTROID: 0.073

HORZ SPREAD: 1.492

VERT SPREAD: 0.959

GROUP SPREAD: 1.774

MIN RADIUS: 0.414

MAX RADIUS: 0.907

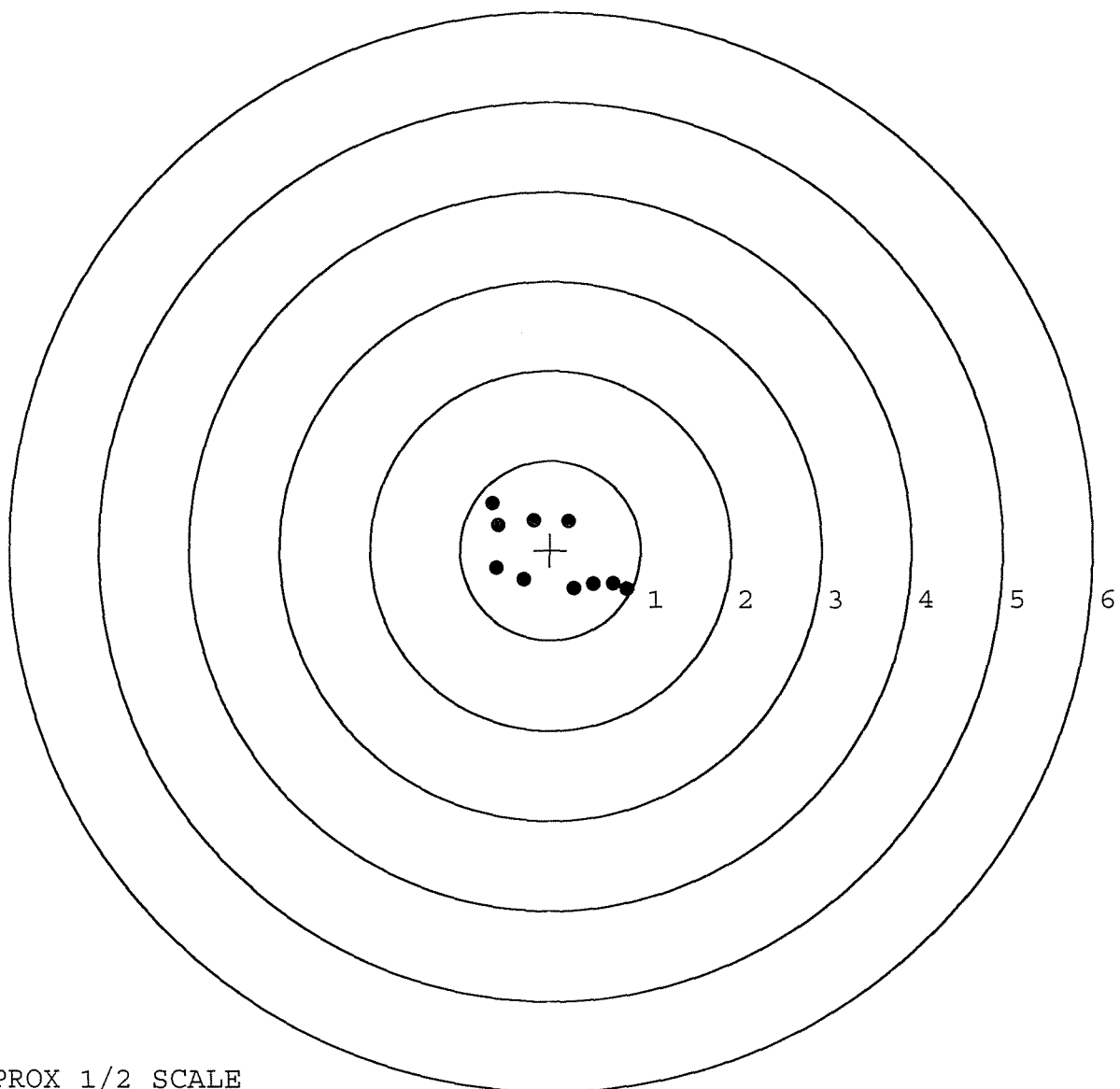
MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.850	-0.434
2:	0.476	-0.379
3:	0.266	-0.429
4:	0.200	0.324
5:	-0.297	-0.338
6:	-0.596	-0.205
7:	-0.189	0.331
8:	-0.642	0.525
9:	-0.576	0.275
10:	0.694	-0.376

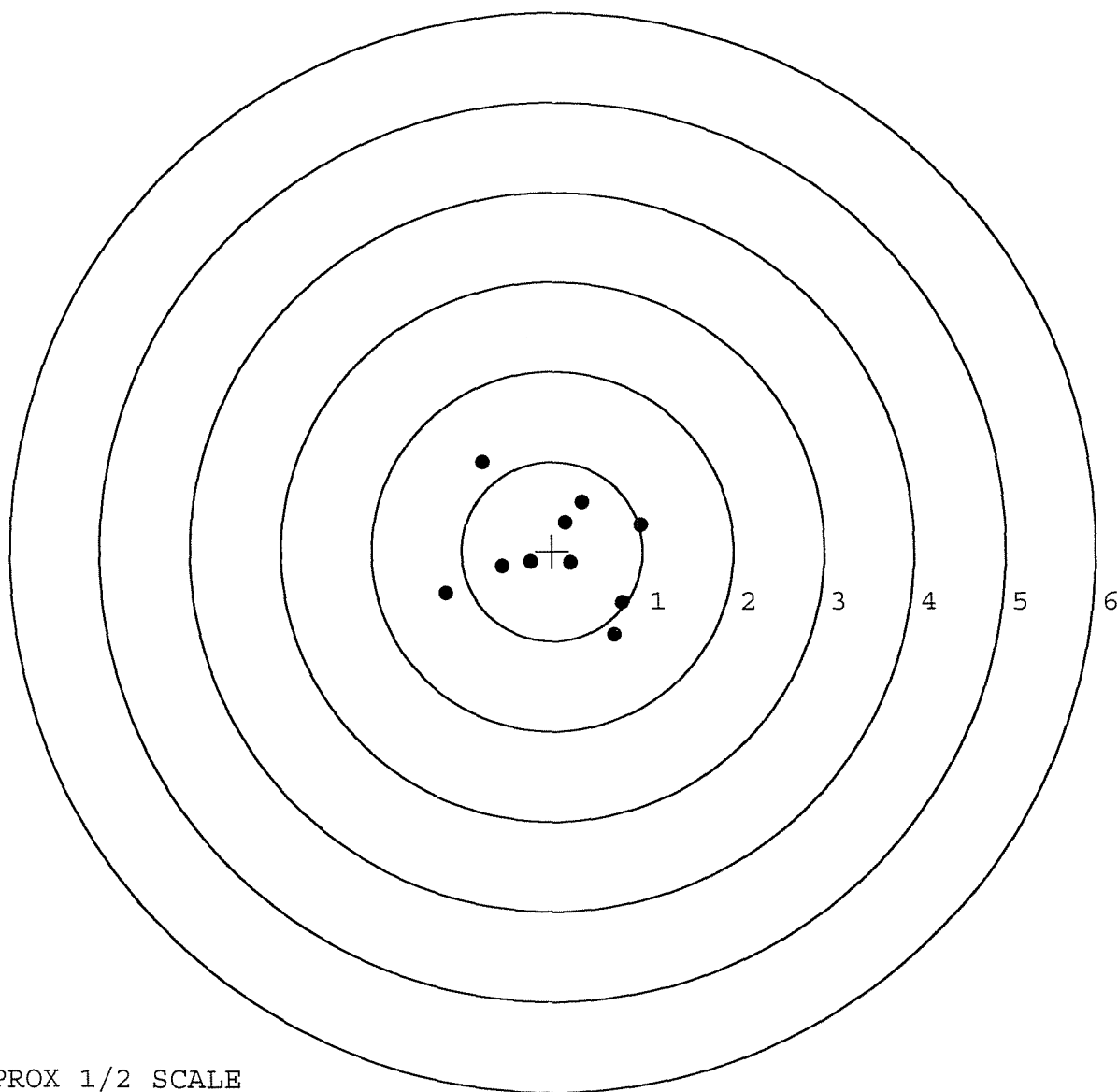


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616331. __0
TARGET NUMBER: 2
FILE DATE: 12/09/2006
FILE TIME: 06:29

X CENTROID: 0.037
Y CENTROID: -0.027
POA TO CENTROID: 0.046
HORZ SPREAD: 2.153
VERT SPREAD: 1.928
GROUP SPREAD: 2.421
MIN RADIUS: 0.194
MAX RADIUS: 1.304
MEAN RADIUS: 0.774
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.687	-0.937
2:	0.778	-0.577
3:	0.978	0.296
4:	-0.778	0.991
5:	-1.175	-0.480
6:	-0.552	-0.179
7:	-0.240	-0.125
8:	0.201	-0.132
9:	0.145	0.320
10:	0.331	0.552



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616331. 0

TARGET NUMBER: 3

FILE DATE: 12/09/2006

FILE TIME: 06:29

X CENTROID: 0.030

Y CENTROID: 0.020

POA TO CENTROID: 0.036

HORZ SPREAD: 1.116

VERT SPREAD: 2.221

GROUP SPREAD: 2.371

MIN RADIUS: 0.071

MAX RADIUS: 1.272

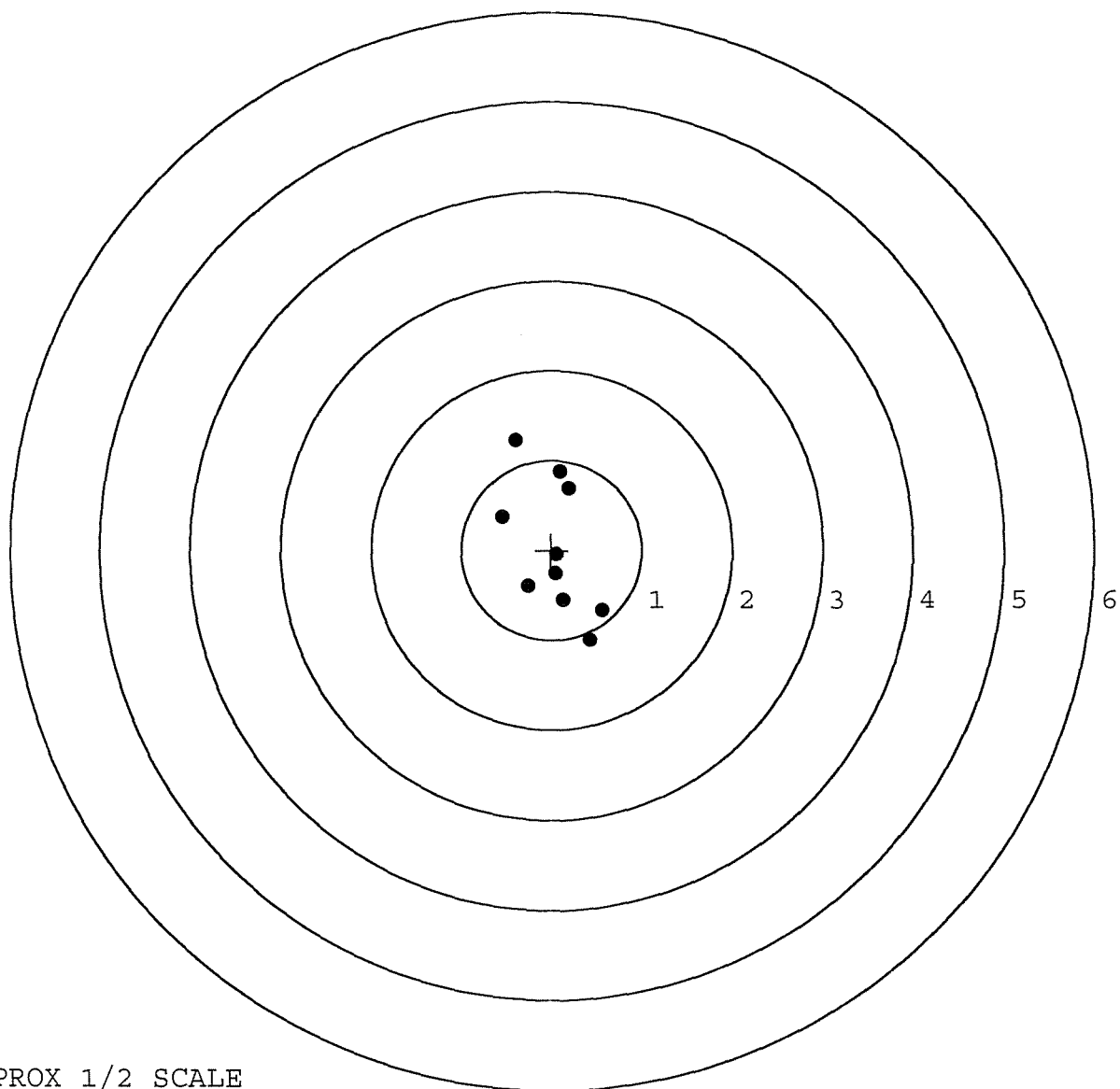
MEAN RADIUS: 0.693

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.404	1.216
2:	0.094	0.875
3:	0.192	0.687
4:	-0.551	0.369
5:	0.427	-1.005
6:	0.565	-0.671
7:	0.136	-0.556
8:	0.054	-0.047
9:	-0.266	-0.404
10:	0.051	-0.264



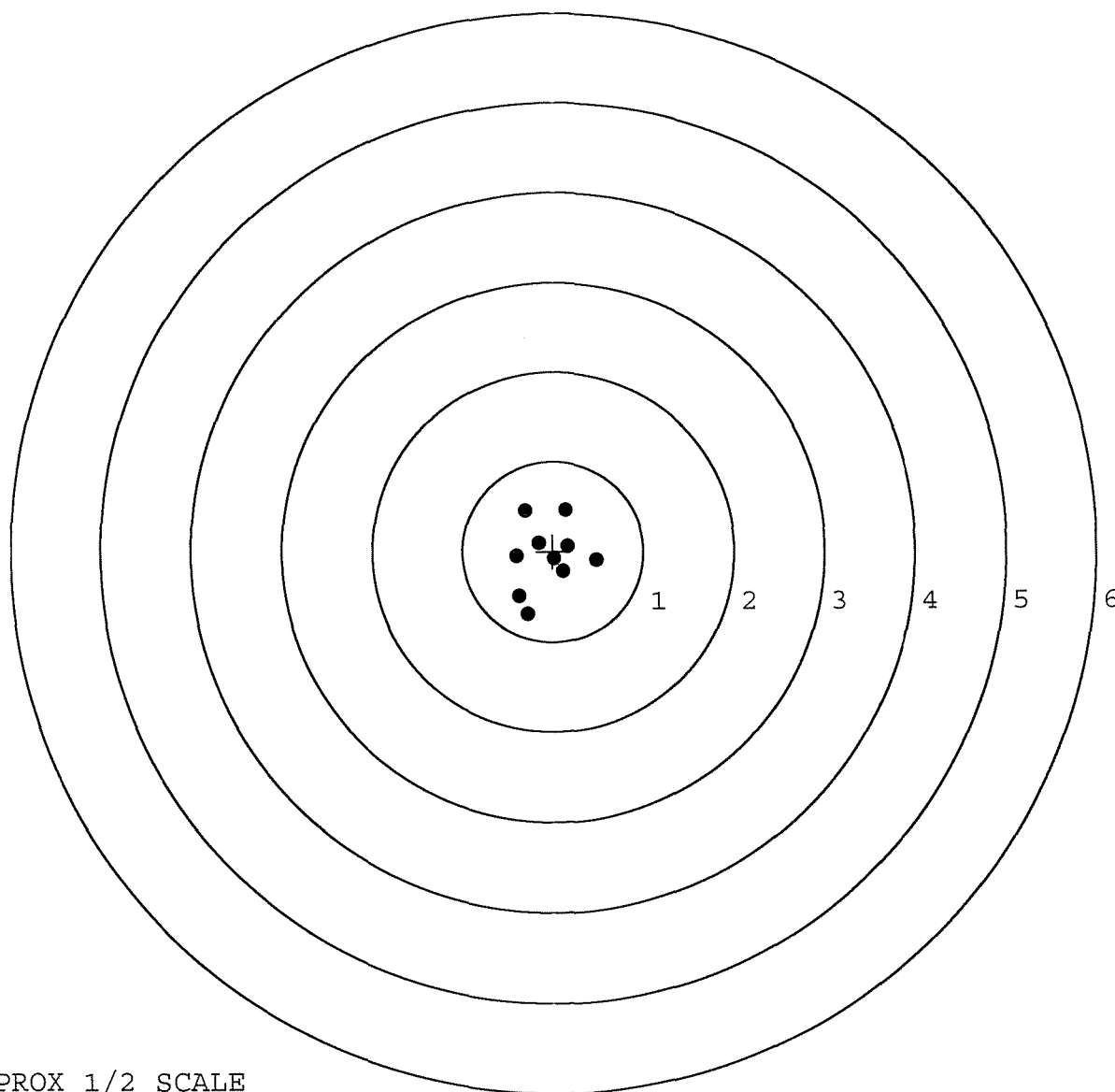
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616331. __0
TARGET NUMBER: 4
FILE DATE: 12/09/2006
FILE TIME: 06:29

X CENTROID: -0.060
Y CENTROID: -0.061
POA TO CENTROID: 0.085
HORZ SPREAD: 0.888
VERT SPREAD: 1.151
GROUP SPREAD: 1.227
MIN RADIUS: 0.077
MAX RADIUS: 0.673
MEAN RADIUS: 0.399

IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.284	-0.695
2:	-0.376	-0.499
3:	-0.402	-0.055
4:	-0.309	0.447
5:	0.142	0.456
6:	0.486	-0.097
7:	0.120	-0.226
8:	-0.159	0.093
9:	0.173	0.054
10:	0.014	-0.085

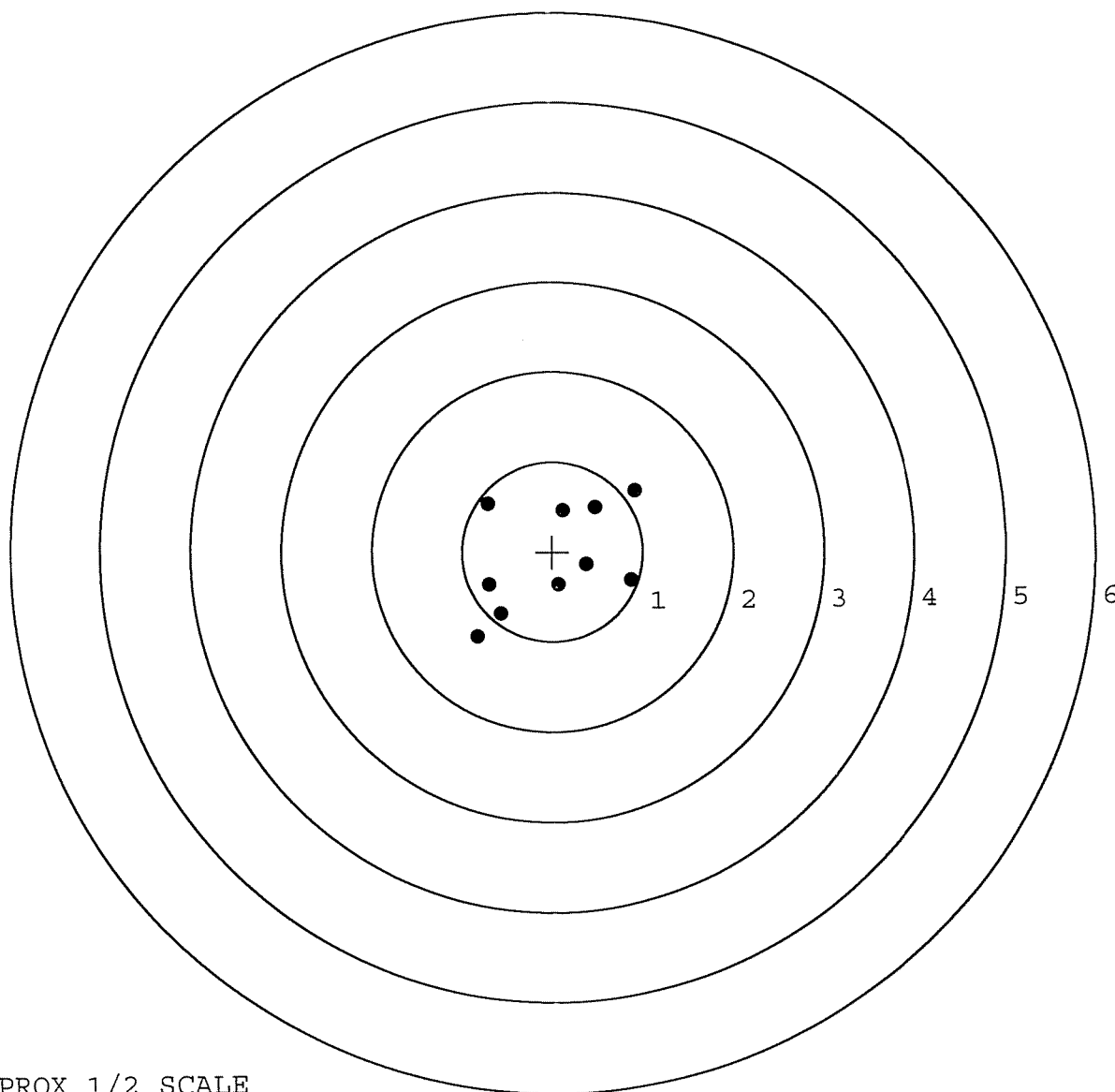


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616331. __0
TARGET NUMBER: 5
FILE DATE: 12/09/2006
FILE TIME: 06:29

X CENTROID: -0.001
Y CENTROID: -0.065
POA TO CENTROID: 0.065
HORZ SPREAD: 1.754
VERT SPREAD: 1.617
GROUP SPREAD: 2.386
MIN RADIUS: 0.310
MAX RADIUS: 1.214
MEAN RADIUS: 0.783
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.914	0.674
2:	0.476	0.499
3:	0.121	0.463
4:	0.871	-0.326
5:	0.378	-0.142
6:	0.067	-0.368
7:	-0.840	-0.943
8:	-0.580	-0.687
9:	-0.703	-0.364
10:	-0.711	0.542



TARGET APPROX 1/2 SCALE