

G6416283

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



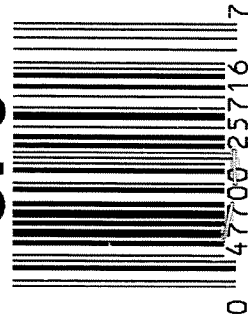
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616283

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 # G6616283

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		11-29-06	BLG
420	ASSEMBLE ACTION		11-29-06	BLG
430	ASSEMBLE TO STOCK			
440	PROOF		11-30-06	NOTA
460	CHECK HEADSPACE	MAGNA FLUX INSPECTED	11-30-06	NOTA
470	DIS-ASSEMBLE ACTION	DEC 05 2006	12-4-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	12-3-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		12-5-06	CW
510	DRILL AND TAP SIGHT HOLES		12-4-06	SD
520	GOFF BLAST BBL / REC		12-6-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/14/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-18-06	J.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-18-06	J.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-18-06	J.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

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>5.0</u> <u>5.0</u>	1-4-07	S.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>2.5</u>	1-4-07	S.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.027</u> <u>.027</u>	1-4-07	S.P.D.
	J) ASSEMBLE STOCK		12-19-06	RT
	K) ASSEMBLE SWIVEL STUDS		1-5-07	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	S.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/3/07	not
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/07	mgd
670	FINAL INSPECTION A) HEADSPACE		1-5-07	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.60</u> <u>2.44</u> <u>2.52</u> <u>2.54</u> <u>2.50</u>	1-4-07	S.P.D.
	C) FUNCTION		1-5-07	S.P.D.
690	PACK		1-22-07	DA

F004 REV 5/2006

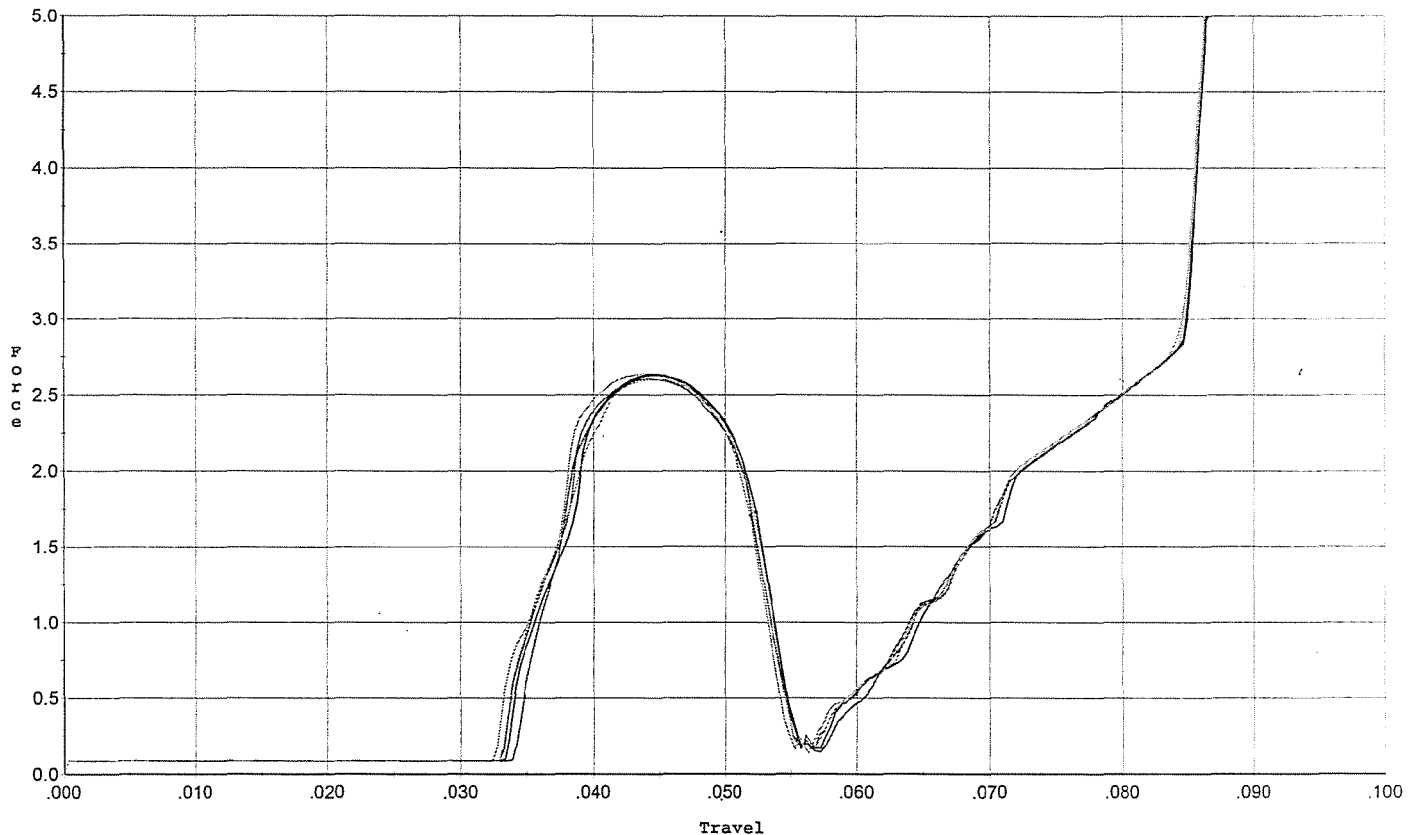
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~M24~~ 0135971 36010

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	2.629	0.052	0.034	0.038	0.042		Set Trigger
2	2.634	0.052	0.034	0.039	0.042		Set Trigger
3	2.607	0.052	0.033	0.039	0.041		Set Trigger
4	2.599	0.053	0.033	0.039	0.043		Set Trigger
5	2.640	0.052	0.033	0.038	0.043		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile

GunType:

Make:

Note:

SWS

Rifle

Remington

R. Putch 12/18/06

Model:

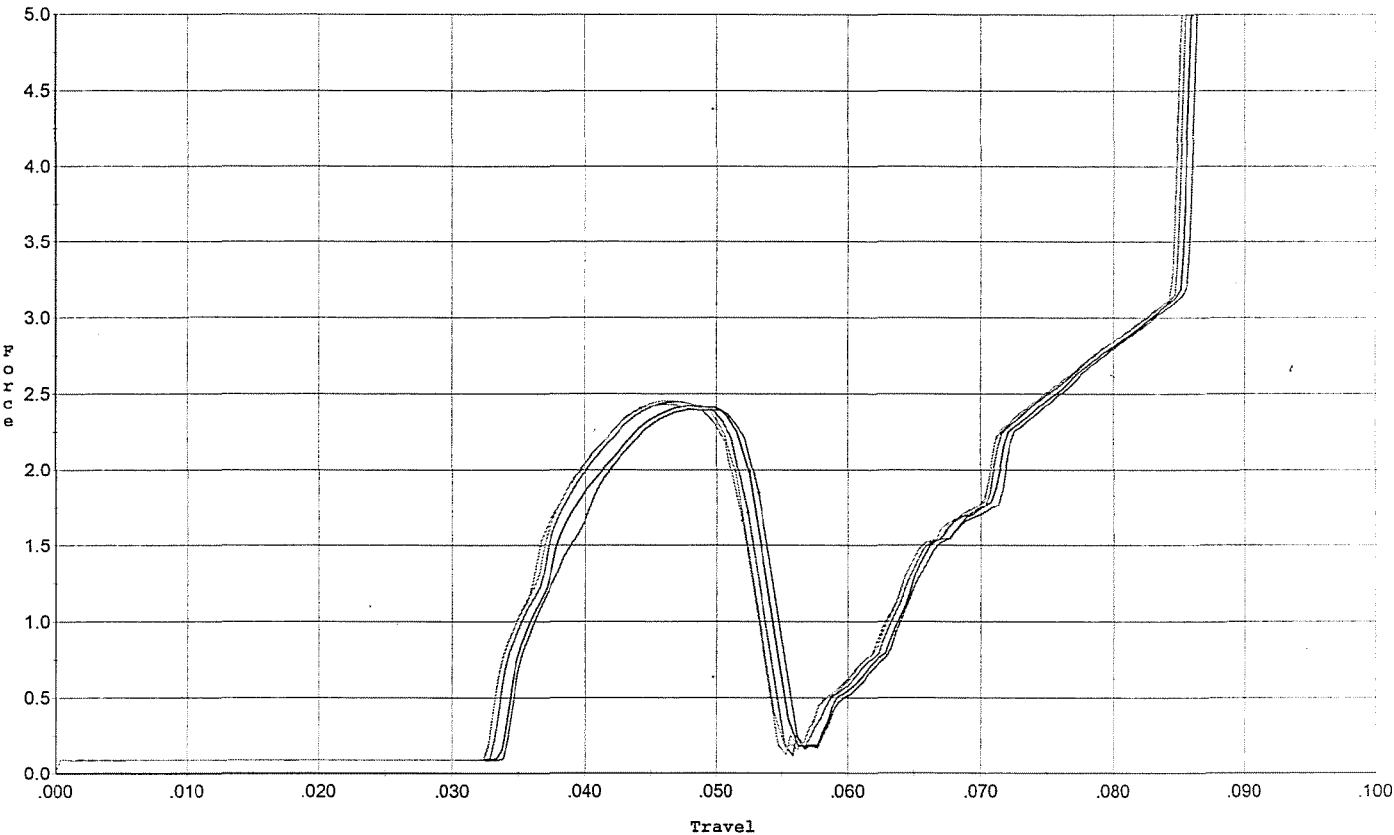
Serial No:

Trigger:

M/24

Form #F005

2.5 lbs. after 50 cycles +/- .50 lbs.



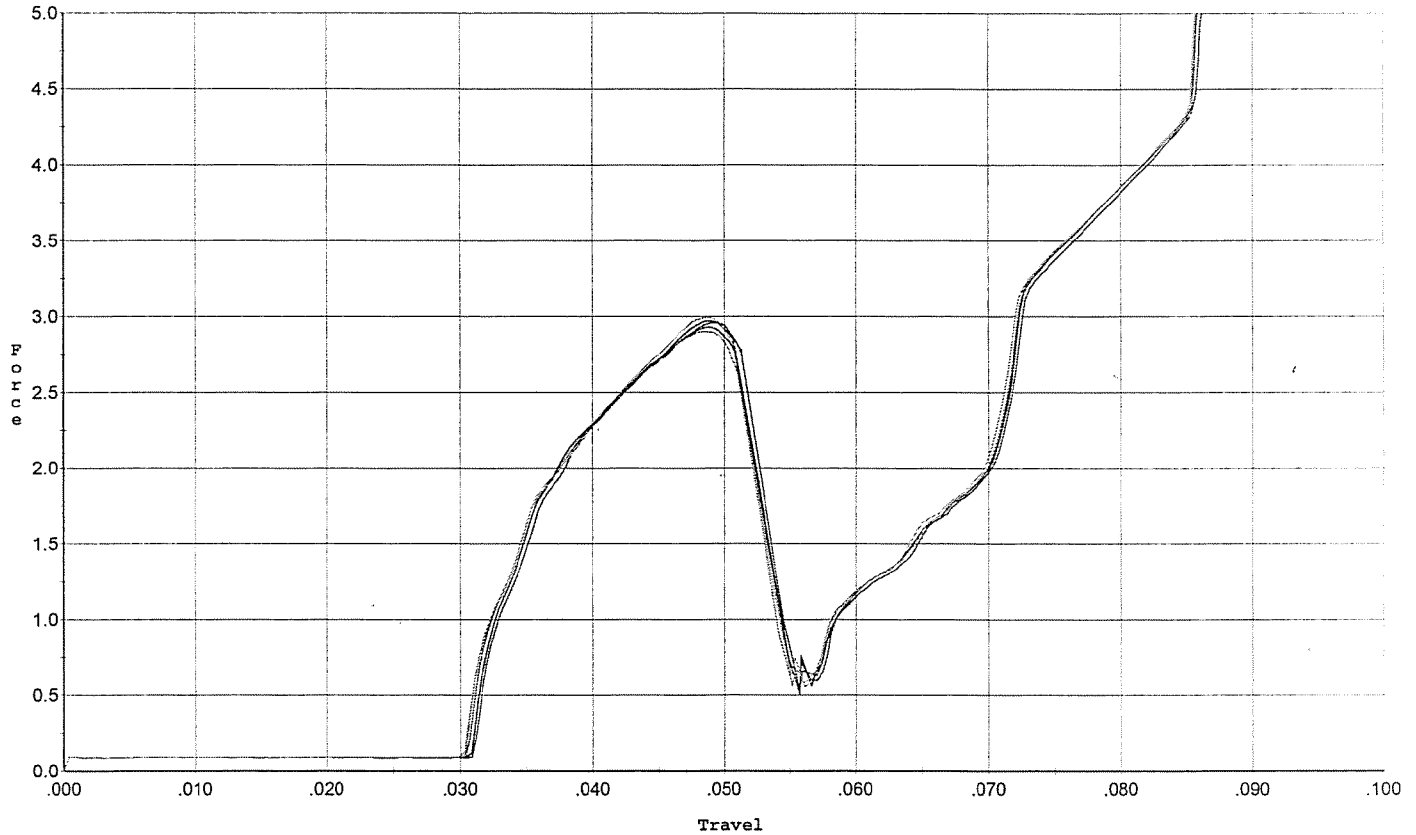
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.396	0.053	0.034	0.038	0.040		Set Trigger
2	2.423	0.052	0.034	0.038	0.040		Set Trigger
3	2.447	0.052	0.033	0.038	0.041		Set Trigger
4	2.453	0.051	0.033	0.038	0.040		Set Trigger
5	2.432	0.052	0.033	0.038	0.040		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



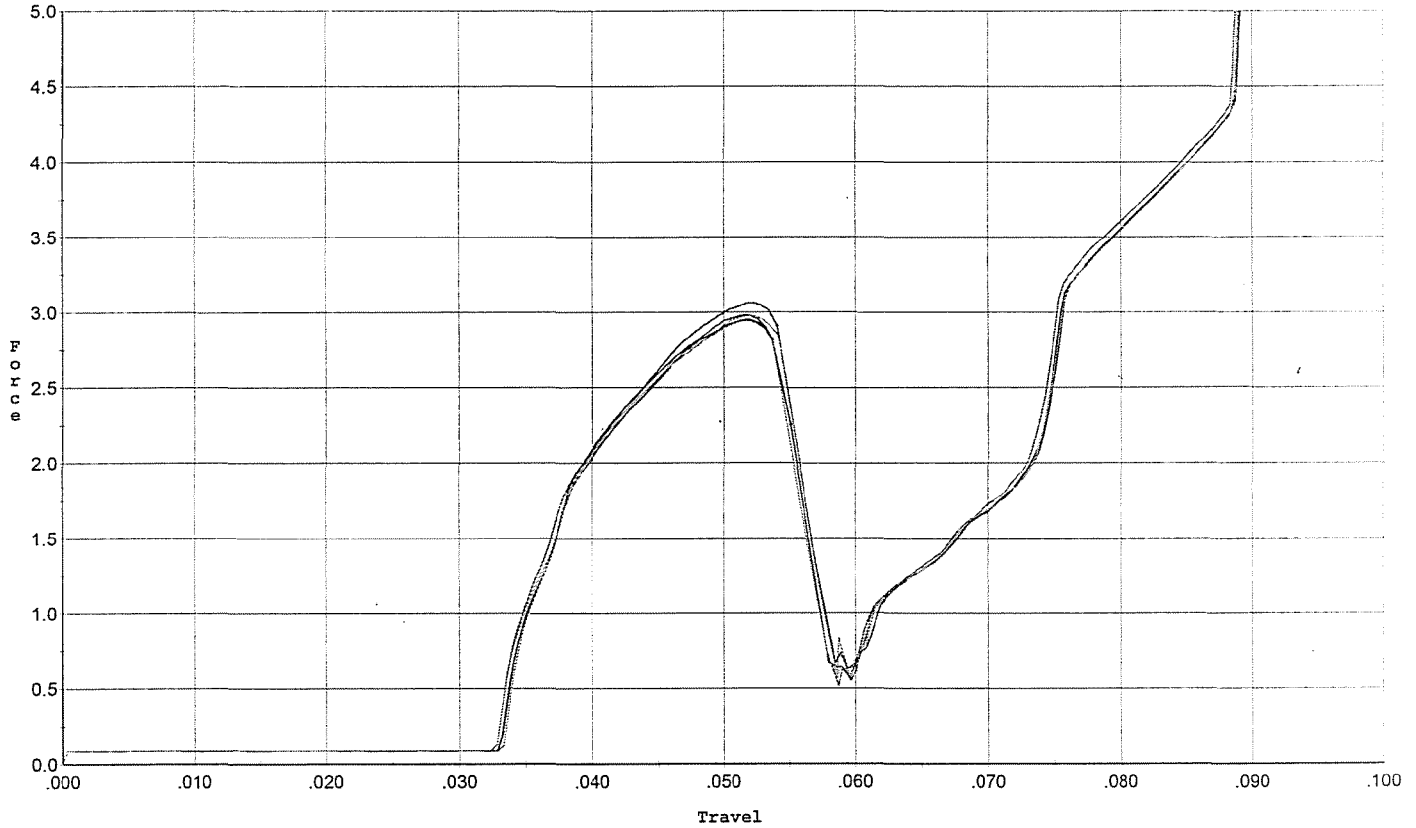
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.959	0.051	0.031	0.038	0.049		Set Trigger
2	2.972	0.053	0.031	0.037	0.051		Set Trigger
3	2.929	0.051	0.031	0.037	0.049		Set Trigger
4	2.993	0.051	0.031	0.037	0.049		Set Trigger
5	2.902	0.051	0.031	0.037	0.049		Set Trigger

Aug 2.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



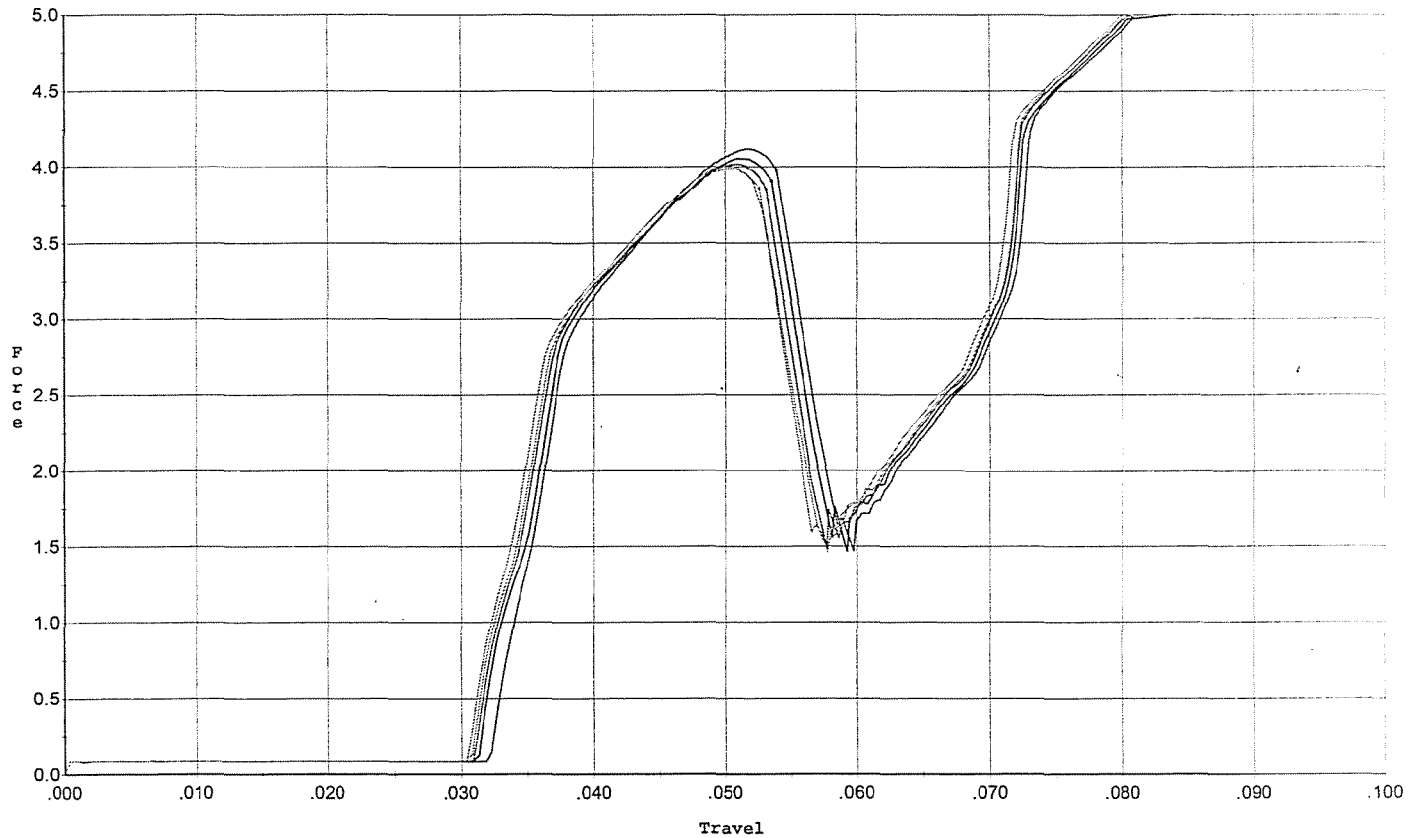
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.064	0.054	0.033	0.038	0.053		Set Trigger
2	2.947	0.055	0.033	0.038	0.052		Set Trigger
3	2.979	0.054	0.033	0.038	0.052		Set Trigger
4	2.944	0.054	0.034	0.038	0.051		Set Trigger
5	2.980	0.054	0.033	0.038	0.052		Set Trigger

Aug 2.98

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/18/06

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



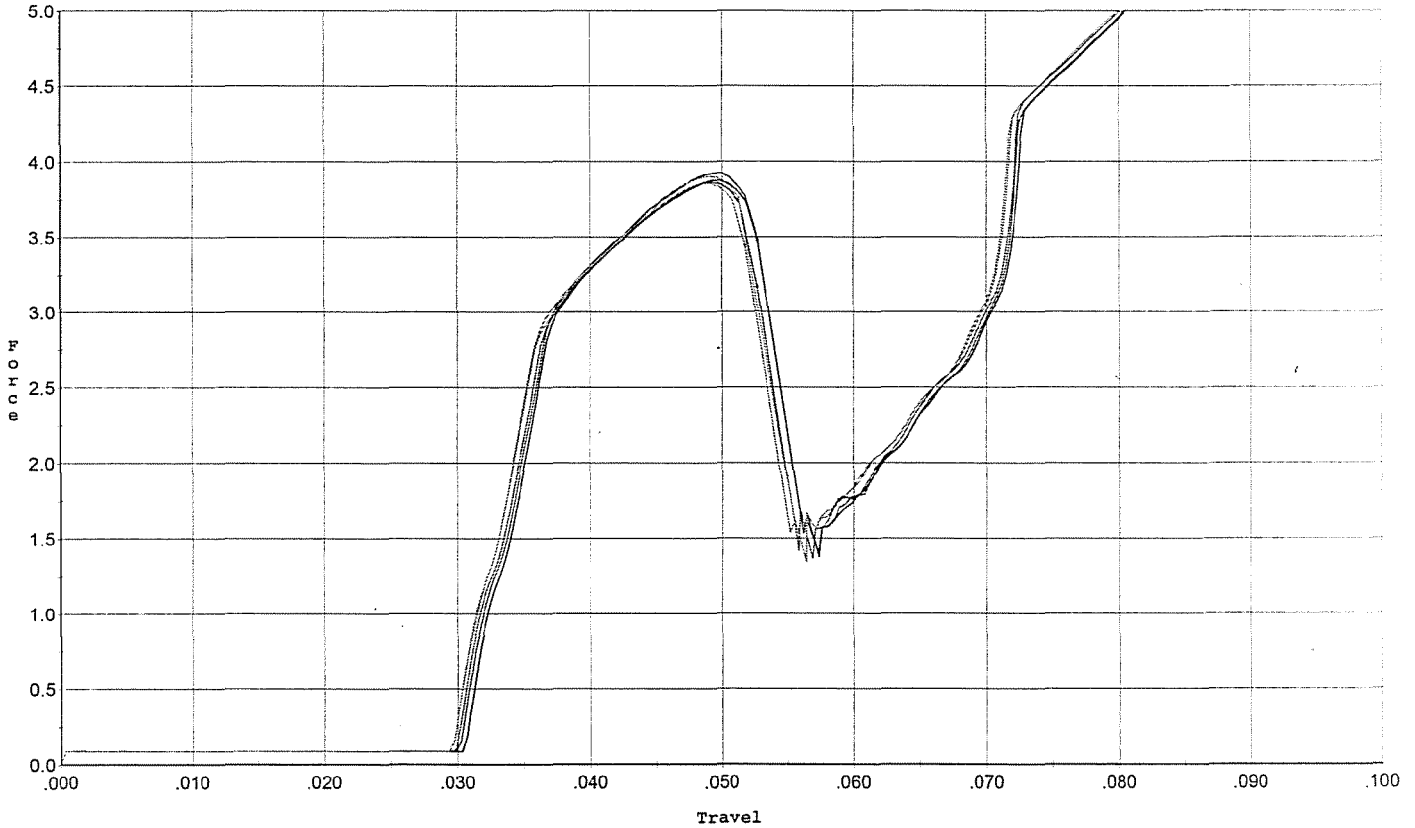
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.117	0.054	0.032	0.034	0.075		Set Trigger
2	4.055	0.054	0.032	0.034	0.074		Set Trigger
3	4.018	0.053	0.031	0.034	0.074		Set Trigger
4	3.989	0.053	0.031	0.034	0.072		Set Trigger
5	4.007	0.053	0.031	0.034	0.074		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



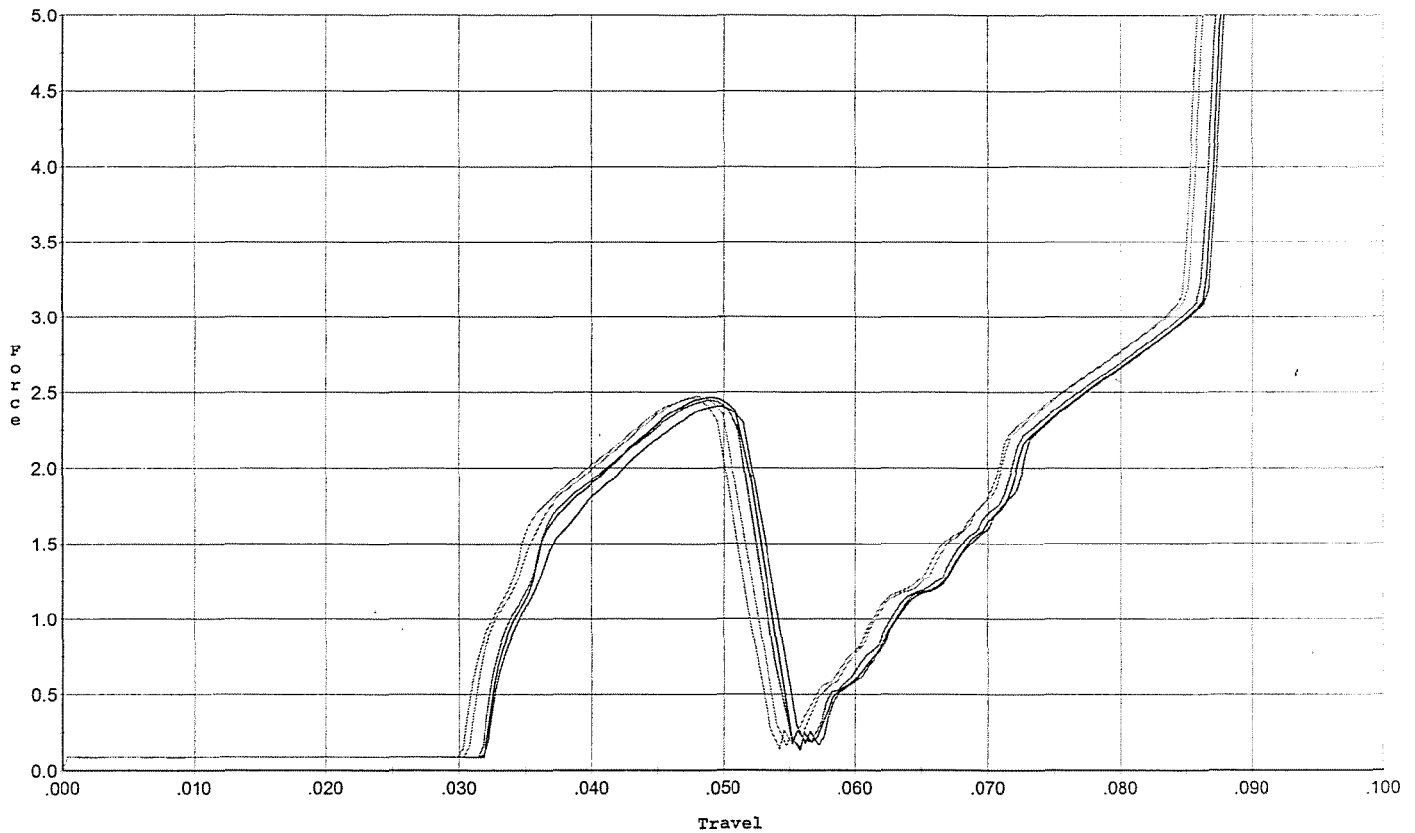
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.926	0.053	0.030	0.034	0.073		Set Trigger
2	3.877	0.053	0.031	0.034	0.071		Set Trigger
3	3.865	0.053	0.030	0.034	0.071		Set Trigger
4	3.904	0.051	0.030	0.034	0.070		Set Trigger
5	3.857	0.052	0.030	0.034	0.070		Set Trigger

Aug 3.88

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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



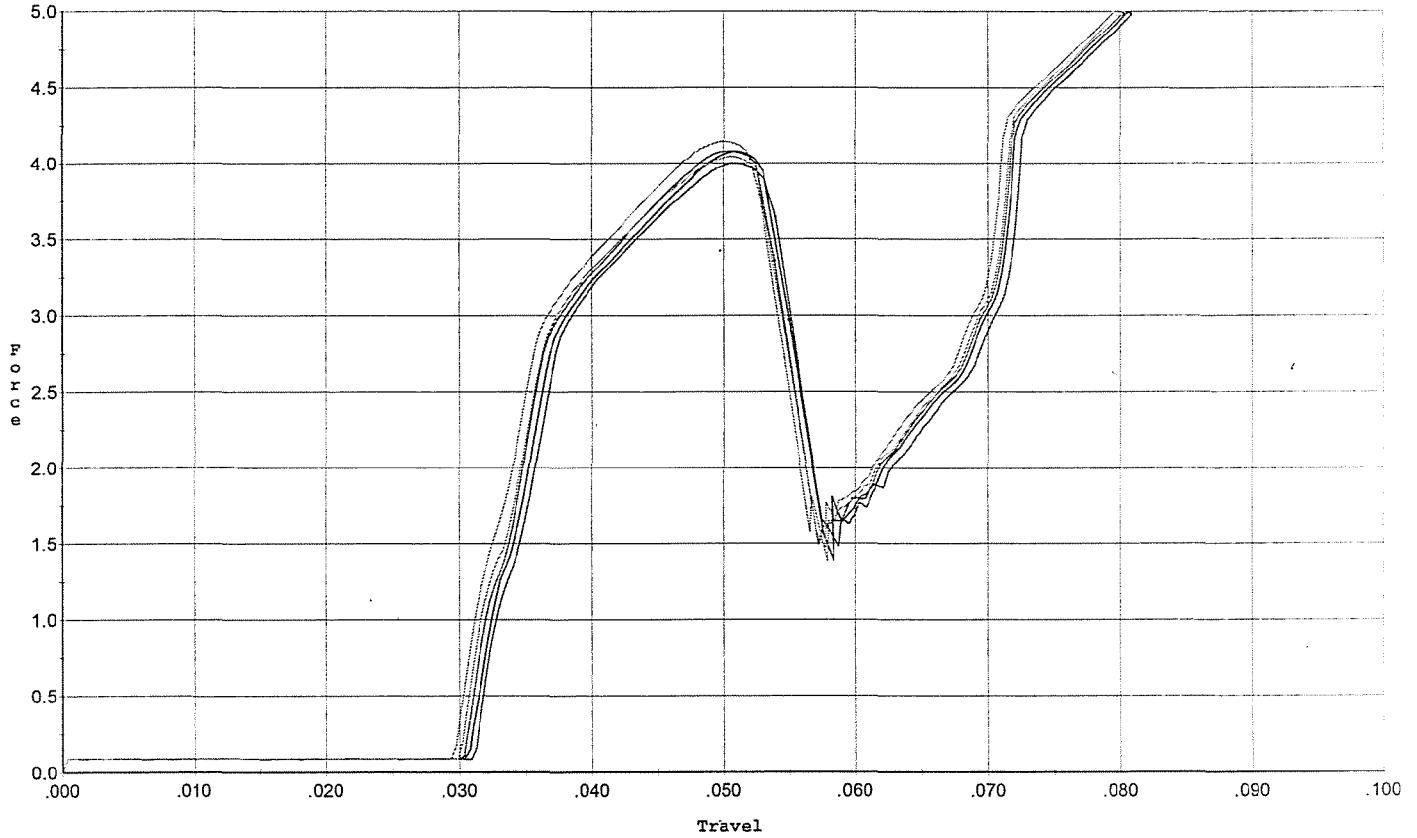
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.407	0.053	0.032	0.039	0.041		Set Trigger
2	2.467	0.052	0.032	0.040	0.042		Set Trigger
3	2.450	0.051	0.032	0.040	0.040		Set Trigger
4	2.472	0.052	0.031	0.039	0.042		Set Trigger
5	2.464	0.049	0.030	0.040	0.040		Set Trigger

Aug 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/18/06

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	4.001	0.054	0.031	0.034	0.075		Set Trigger
2	4.077	0.055	0.031	0.033	0.078		Set Trigger
3	4.078	0.054	0.031	0.033	0.077		Set Trigger
4	4.043	0.054	0.030	0.033	0.078		Set Trigger
5	4.144	0.053	0.030	0.033	0.078		Set Trigger

Aug 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616283.___0
FILE DATE AND TIME: 01/04/2007 07:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.112
The Average Y Centroid of the Five Target Set:	-0.013
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.742
The Distance from POA to Centroid Target #1:	0.465
The Distance from Centroid Target #2 to Centroid Target #1:	0.509
The Distance from Centroid Target #3 to Centroid Target #1:	0.479
The Distance from Centroid Target #4 to Centroid Target #1:	0.501
The Distance from Centroid Target #5 to Centroid Target #1:	0.353

BARBER - M24 0135981

SERIAL NUMBER: G6616283. __0

TARGET NUMBER: 1

FILE DATE: 01/04/2007

FILE TIME: 07:12

POINT#	X	Y
1:	-1.279	-0.767
2:	0.340	-1.401
3:	-0.149	-0.747
4:	0.081	-0.301
5:	0.881	-0.303
6:	0.169	0.263
7:	-0.345	0.084
8:	-0.264	0.999
9:	-1.479	1.393
10:	-2.339	2.345

X CENTROID: -0.438

Y CENTROID: 0.157

POA TO CENTROID: 0.465

HORZ SPREAD: 3.220

VERT SPREAD: 3.746

GROUP SPREAD: 4.605

MIN RADIUS: 0.118

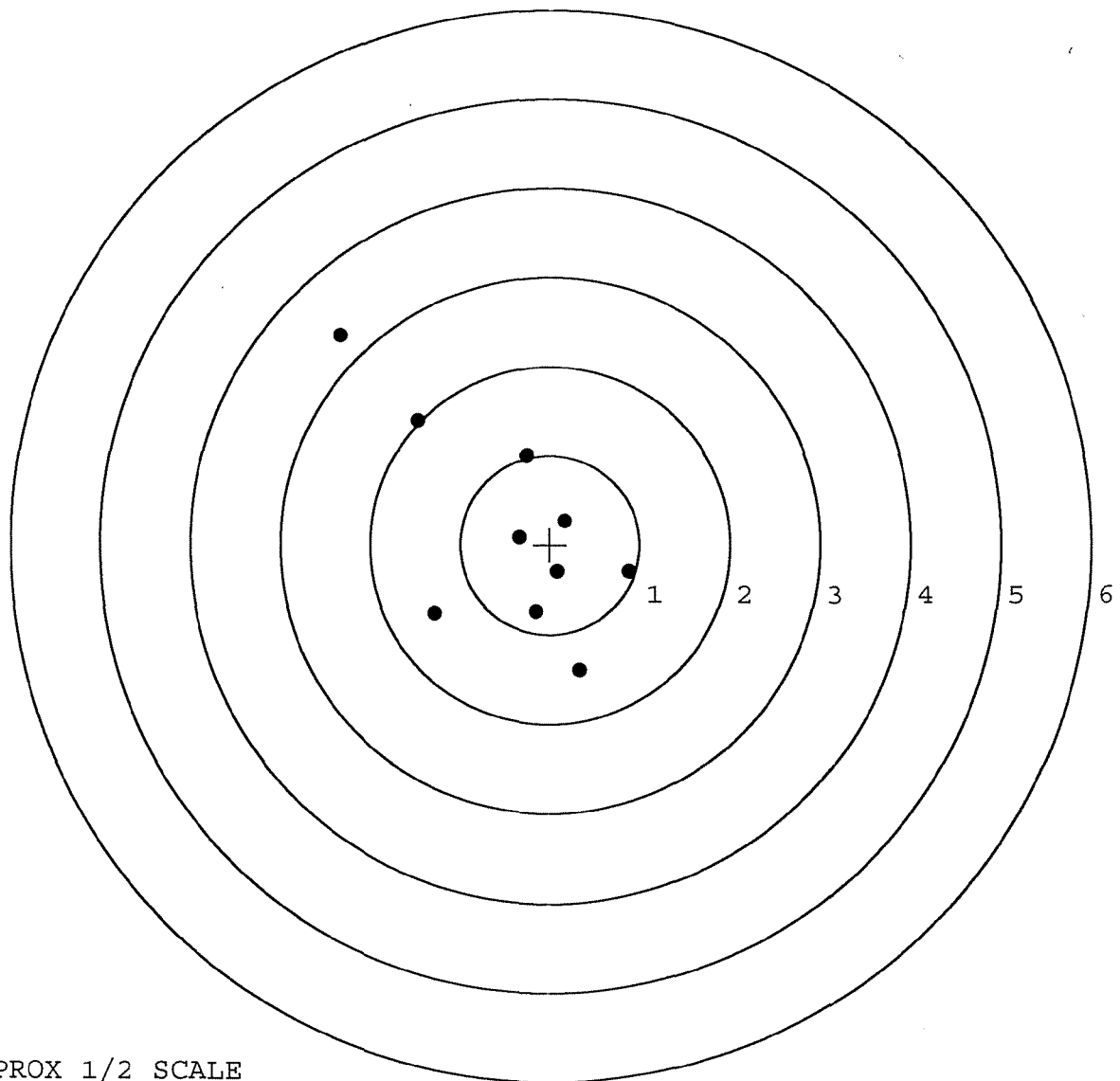
MAX RADIUS: 2.899

MEAN RADIUS: 1.214

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 7



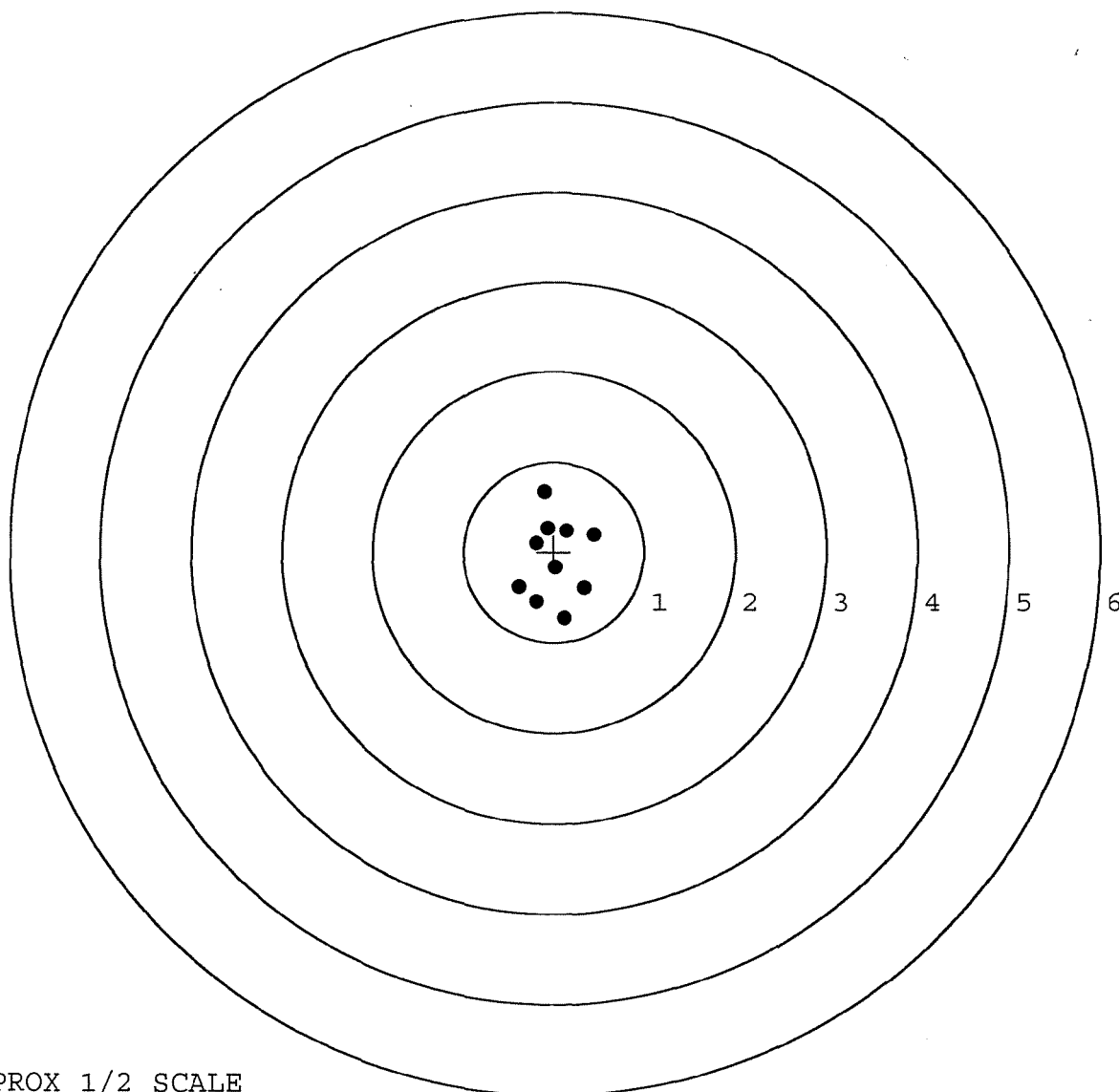
TARGET APPROX 1/2 SCALE

BARBER - M24 0135982

SERIAL NUMBER: G6616283. __0
TARGET NUMBER: 2
FILE DATE: 01/04/2007
FILE TIME: 07:12

POINT#	X	Y
1:	-0.101	0.672
2:	-0.384	-0.388
3:	-0.191	-0.555
4:	0.123	-0.736
5:	0.344	-0.394
6:	0.443	0.197
7:	0.017	-0.176
8:	-0.194	0.095
9:	-0.071	0.265
10:	0.142	0.239

X CENTROID: 0.013
Y CENTROID: -0.078
POA TO CENTROID: 0.079
HORZ SPREAD: 0.827
VERT SPREAD: 1.408
GROUP SPREAD: 1.426
MIN RADIUS: 0.098
MAX RADIUS: 0.759
MEAN RADIUS: 0.448
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



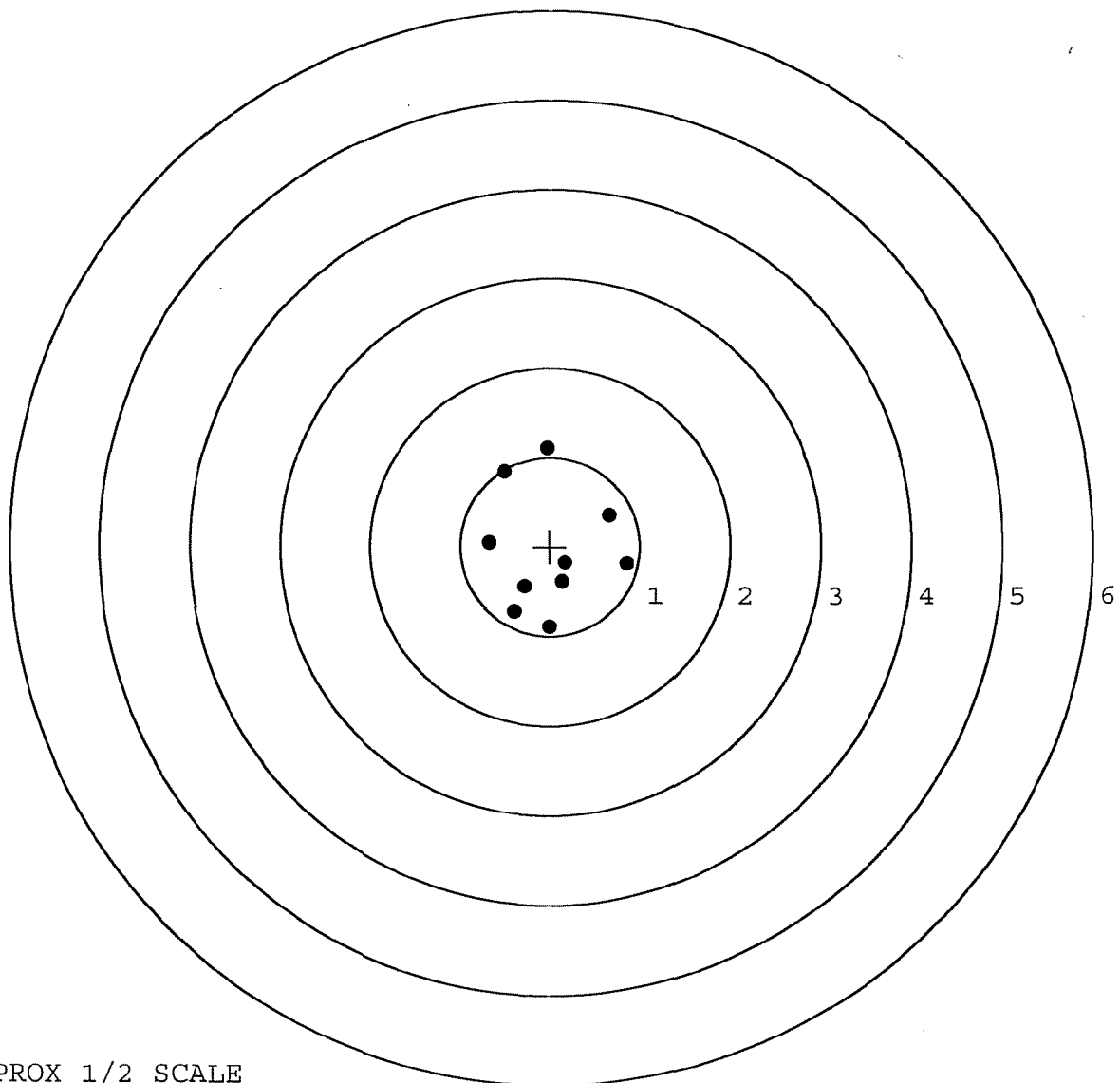
TARGET APPROX 1/2 SCALE

BARBER - M24 0135983

SERIAL NUMBER: G6616283. __0
TARGET NUMBER: 3
FILE DATE: 01/04/2007
FILE TIME: 07:12

POINT#	X	Y
1:	-0.034	1.101
2:	-0.510	0.836
3:	-0.680	0.044
4:	0.665	0.347
5:	0.857	-0.196
6:	0.170	-0.186
7:	0.140	-0.395
8:	0.004	-0.903
9:	-0.398	-0.735
10:	-0.292	-0.449

X CENTROID: -0.008
Y CENTROID: -0.054
POA TO CENTROID: 0.054
HORZ SPREAD: 1.537
VERT SPREAD: 2.004
GROUP SPREAD: 2.004
MIN RADIUS: 0.222
MAX RADIUS: 1.155
MEAN RADIUS: 0.723
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



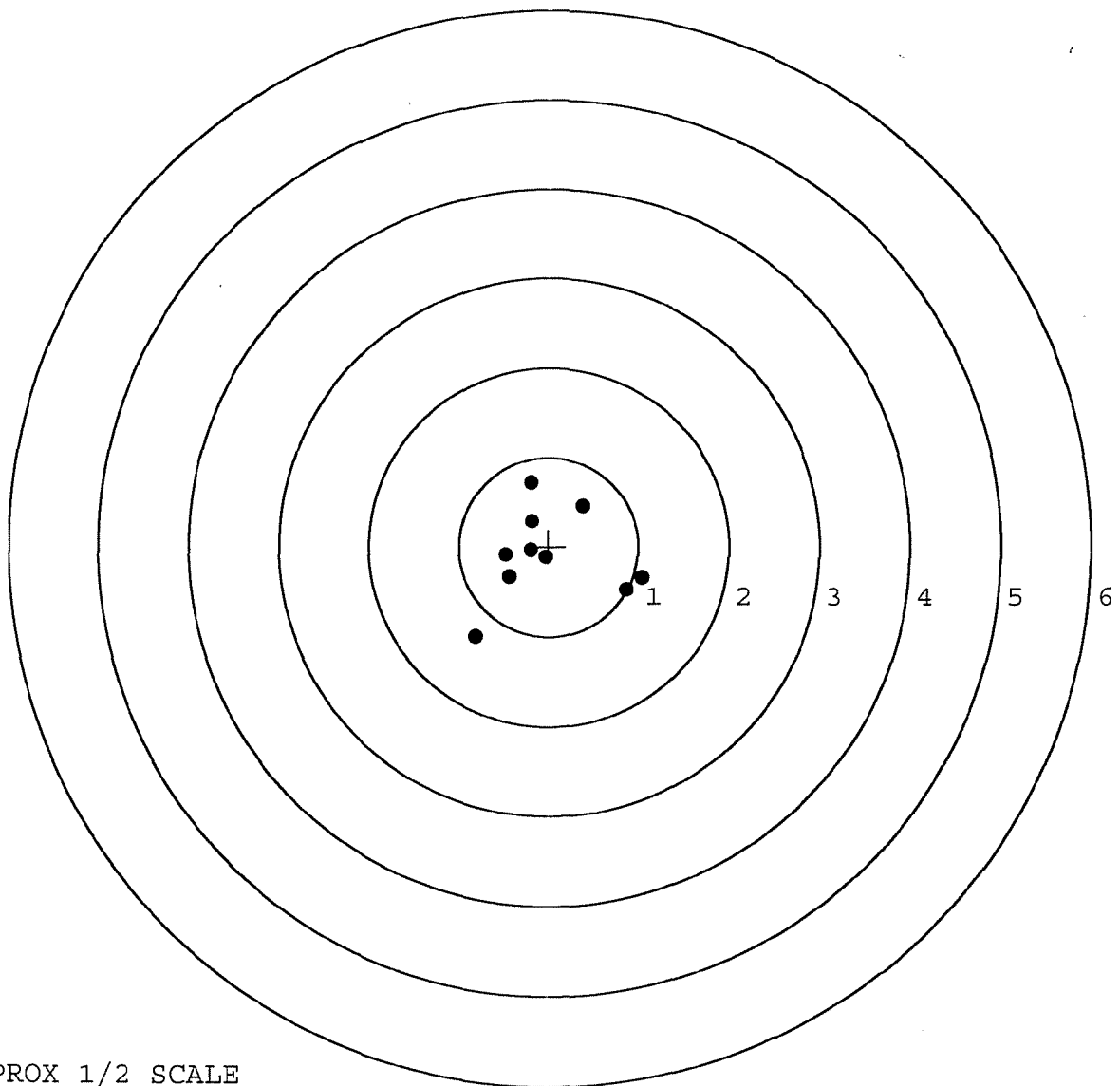
TARGET APPROX 1/2 SCALE

BARBER - M24 0135984

SERIAL NUMBER: G6616283. __0
TARGET NUMBER: 4
FILE DATE: 01/04/2007
FILE TIME: 07:12

POINT#	X	Y
1:	-0.814	-1.005
2:	0.870	-0.482
3:	1.042	-0.348
4:	0.380	0.455
5:	-0.195	0.716
6:	-0.193	0.283
7:	-0.486	-0.099
8:	-0.440	-0.343
9:	-0.039	-0.123
10:	-0.205	-0.046

X CENTROID: -0.008
Y CENTROID: -0.099
POA TO CENTROID: 0.100
HORZ SPREAD: 1.856
VERT SPREAD: 1.721
GROUP SPREAD: 1.969
MIN RADIUS: 0.039
MAX RADIUS: 1.212
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



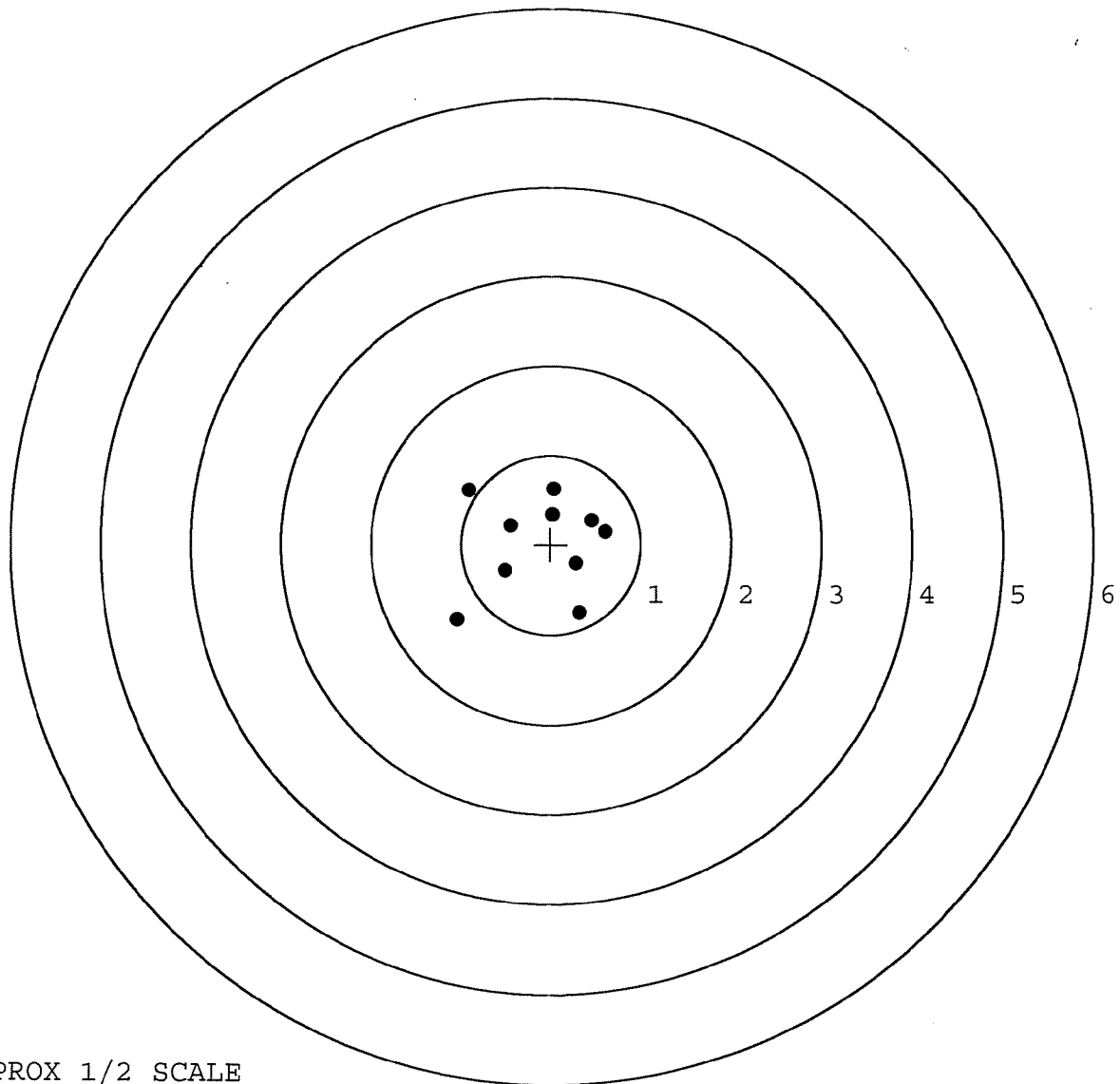
TARGET APPROX 1/2 SCALE

BARBER - M24 0135985

SERIAL NUMBER: G6616283. __0
TARGET NUMBER: 5
FILE DATE: 01/04/2007
FILE TIME: 07:12

POINT#	X	Y
1:	-1.041	-0.835
2:	-0.916	0.610
3:	-0.507	-0.294
4:	-0.449	0.210
5:	0.039	0.626
6:	0.025	0.336
7:	0.454	0.272
8:	0.608	0.143
9:	0.284	-0.219
10:	0.324	-0.762

X CENTROID: -0.118
Y CENTROID: 0.009
POA TO CENTROID: 0.118
HORZ SPREAD: 1.649
VERT SPREAD: 1.461
GROUP SPREAD: 1.917
MIN RADIUS: 0.357
MAX RADIUS: 1.251
MEAN RADIUS: 0.684
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE