

BARBER - M24 0141563

G6624733

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



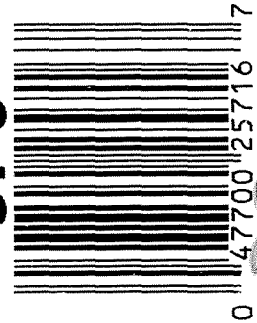
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6624733

UPC

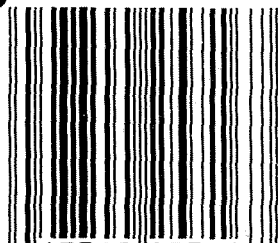


DD FORM

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC

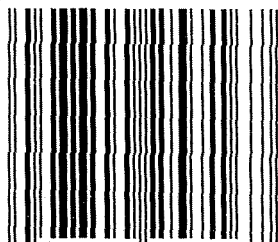


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ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66624733

BARBER - M24 0141566 INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624733

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	(B)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/16/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-24-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	nm

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.5</u> <u>8.0</u>	2-20-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>2.75</u> <u>3.0</u>	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.025⁵</u> <u>.024⁵</u>	2-20-07	nom
	J) ASSEMBLE STOCK		1-24-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/20/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	nom
	M) IRON SIGHT ALIGNMENT		2/20/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-26-07	S.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/20/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.57</u> <u>2.41</u> <u>2.48</u> <u>2.73</u> <u>2.67</u>	2-7-07	TRW
	C) FUNCTION		2/20/07	nom
690	PACK		3-22-07	DA

F004 REV 5/2006

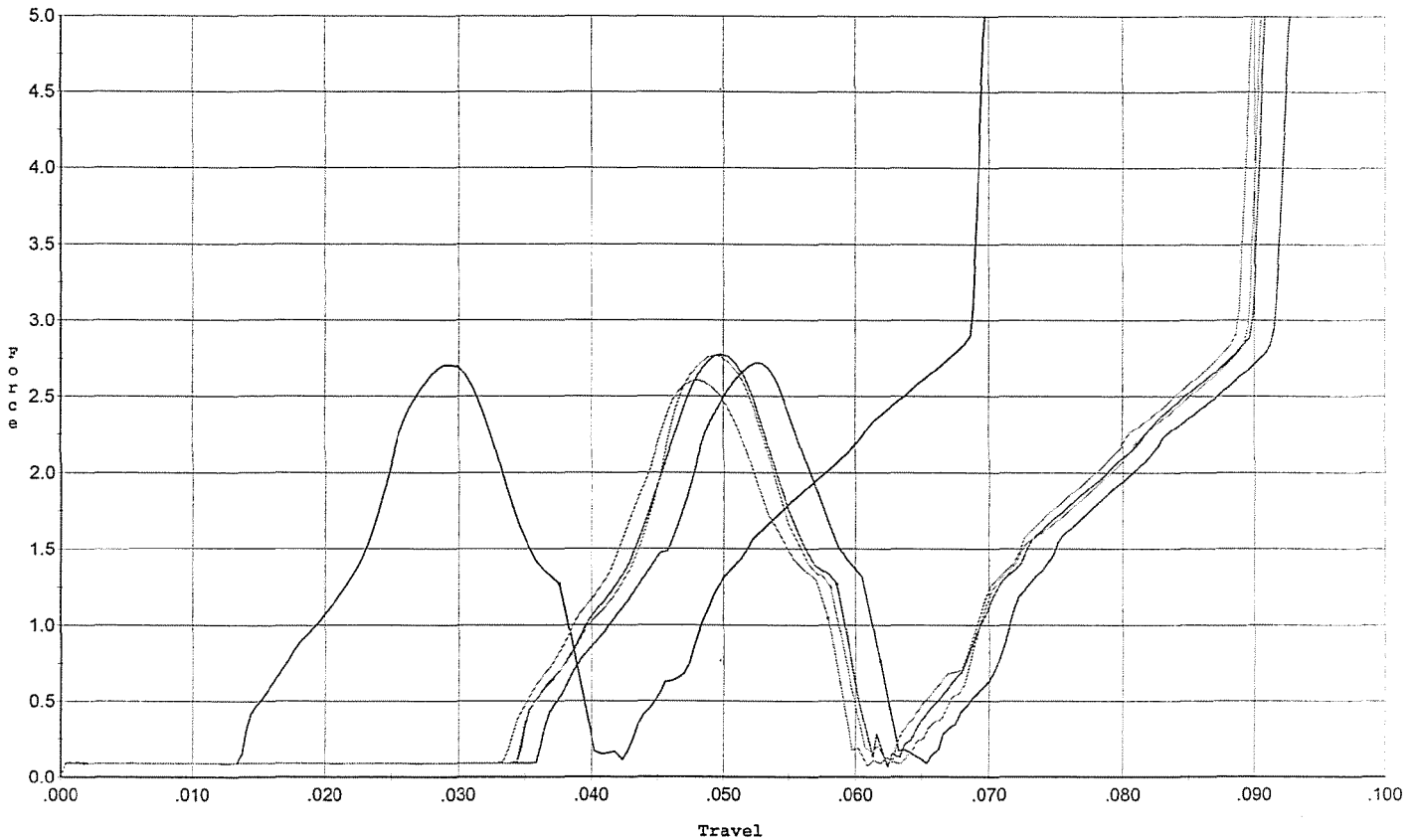
CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 ~~0141567~~ 41606

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



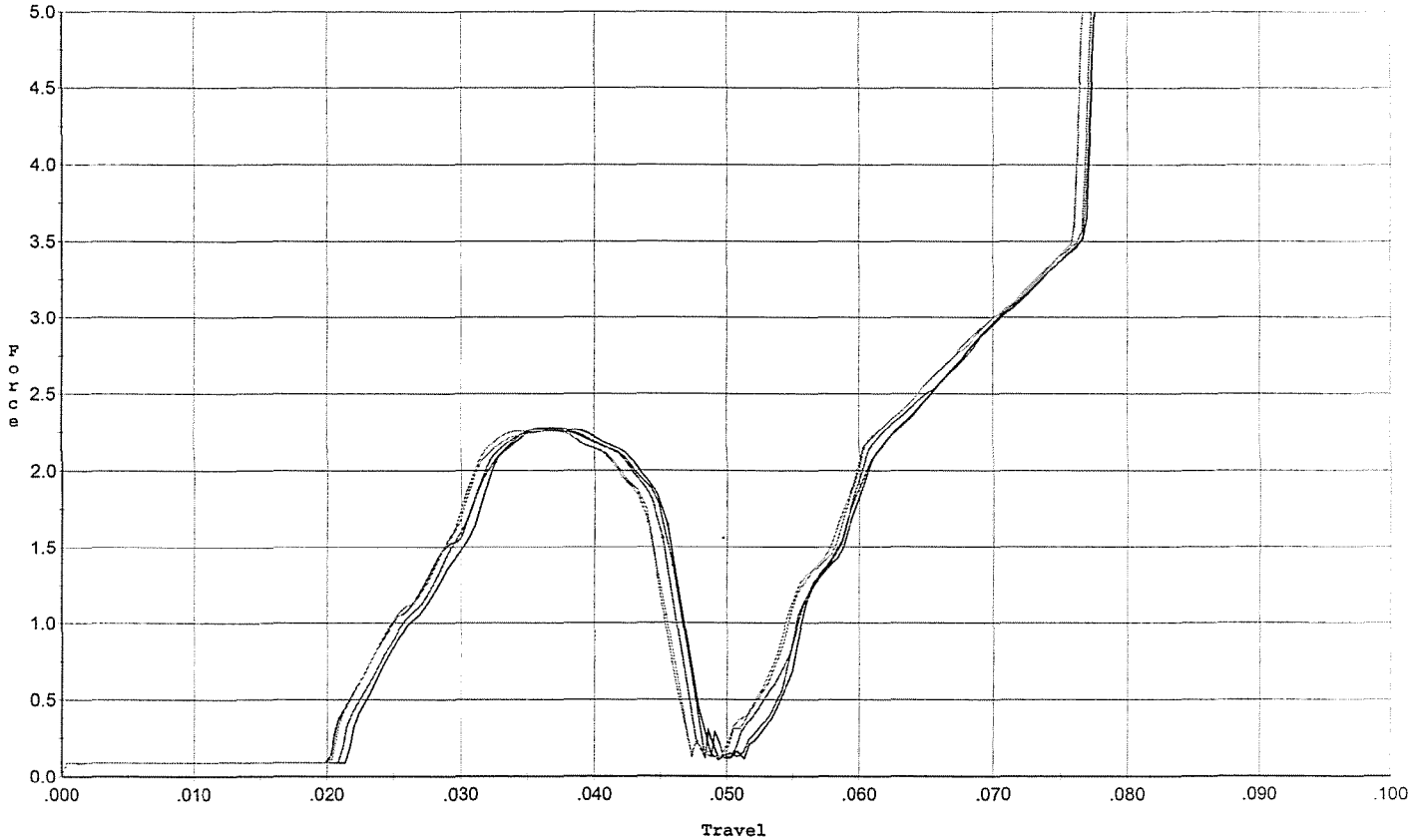
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.719	0.062	0.036	0.038	0.045		Set Trigger
2	2.706	0.038	0.014	0.039	0.040		Set Trigger
3	2.775	0.059	0.035	0.039	0.043		Set Trigger
4	2.770	0.058	0.035	0.039	0.042		Set Trigger
5	2.604	0.058	0.034	0.039	0.042		Set Trigger

Aug 271

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



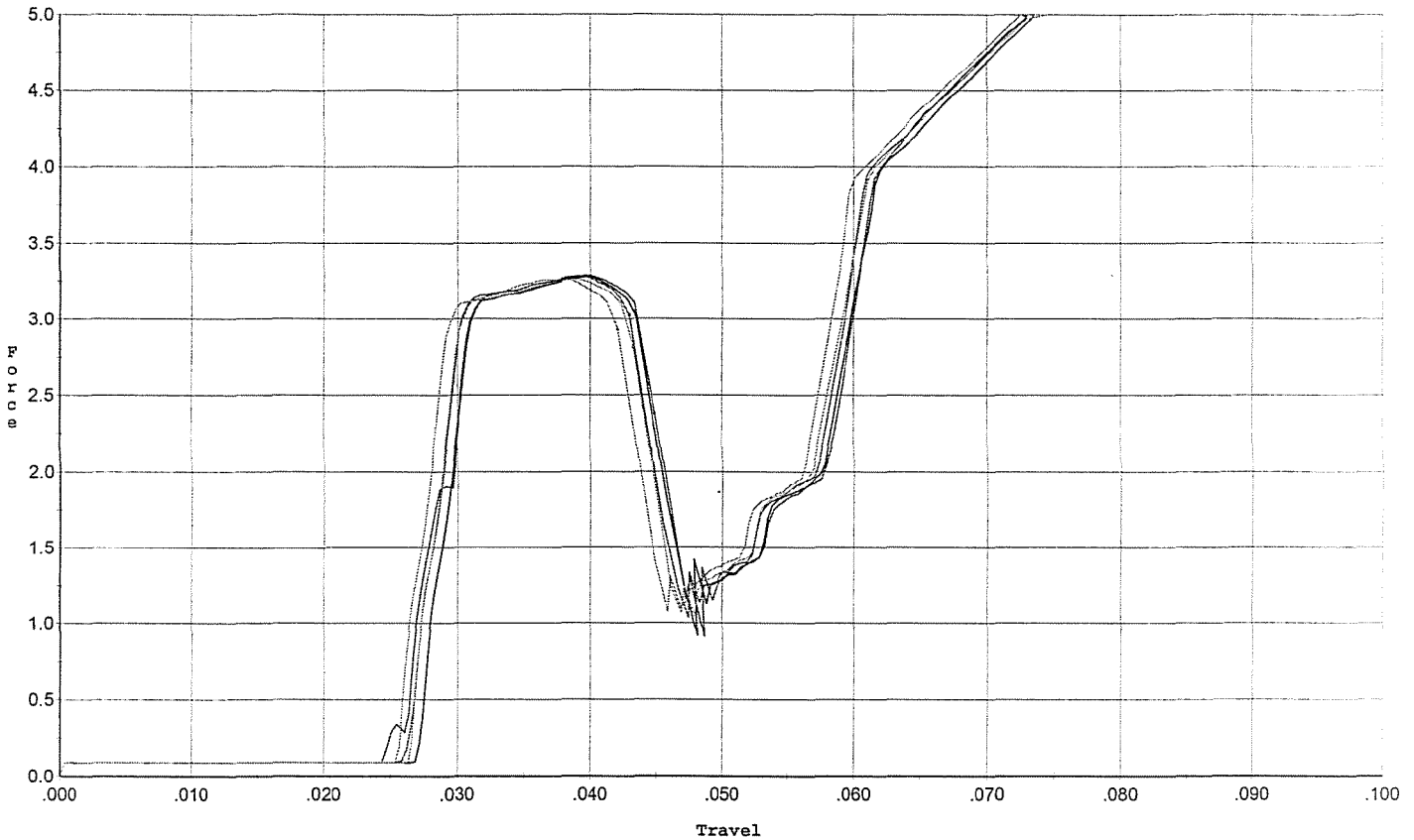
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.270	0.046	0.021	0.036	0.044		Set Trigger
2	2.278	0.045	0.022	0.036	0.042		Set Trigger
3	2.263	0.045	0.021	0.036	0.042		Set Trigger
4	2.258	0.045	0.021	0.036	0.042		Set Trigger
5	2.271	0.044	0.021	0.037	0.041		Set Trigger

Aug 226

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



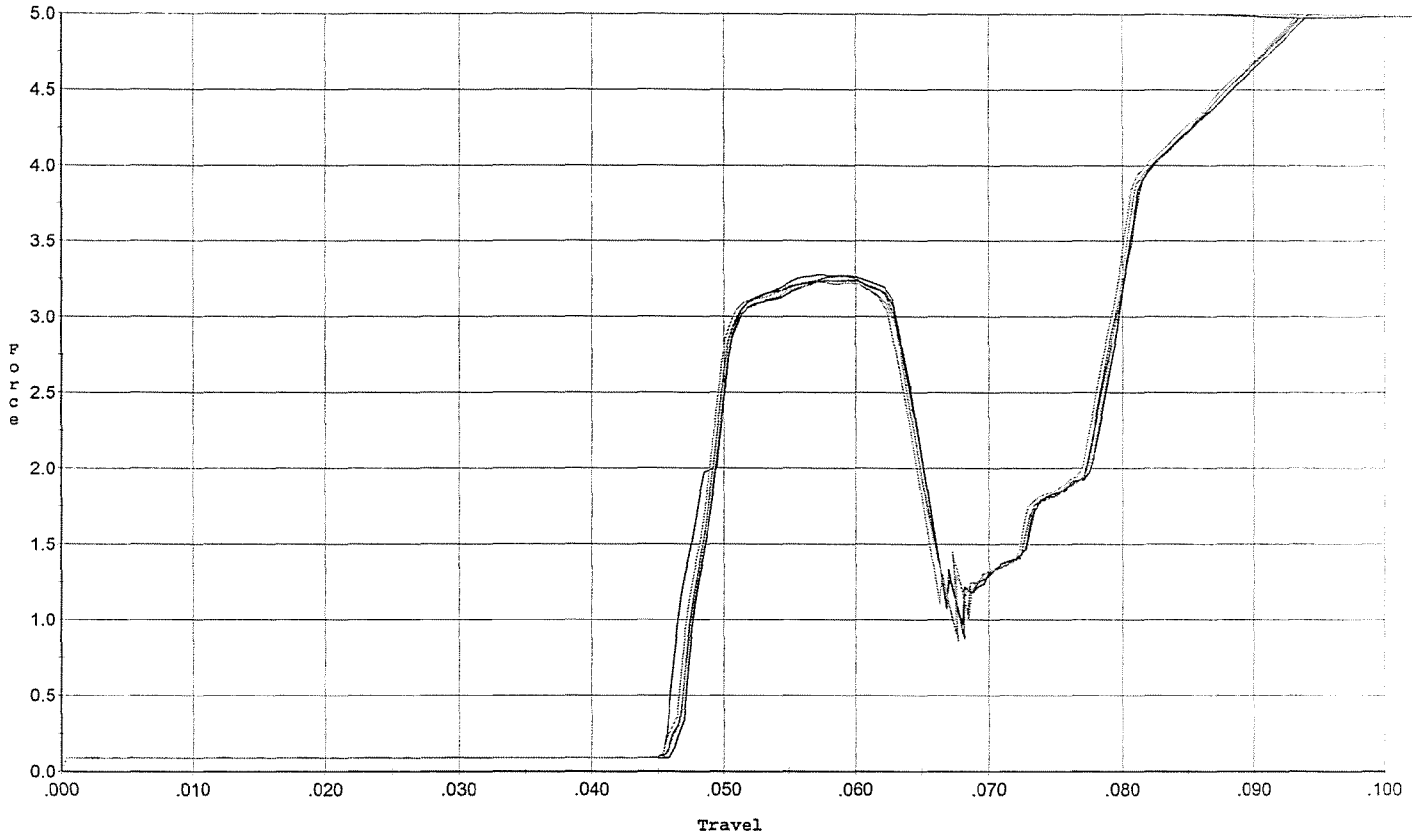
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.286	0.045	0.025	0.033	0.055		Set Trigger
2	3.284	0.043	0.027	0.034	0.051		Set Trigger
3	3.282	0.043	0.026	0.033	0.051		Set Trigger
4	3.260	0.043	0.027	0.034	0.051		Set Trigger
5	3.265	0.042	0.026	0.034	0.051		Set Trigger

Aug 307

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



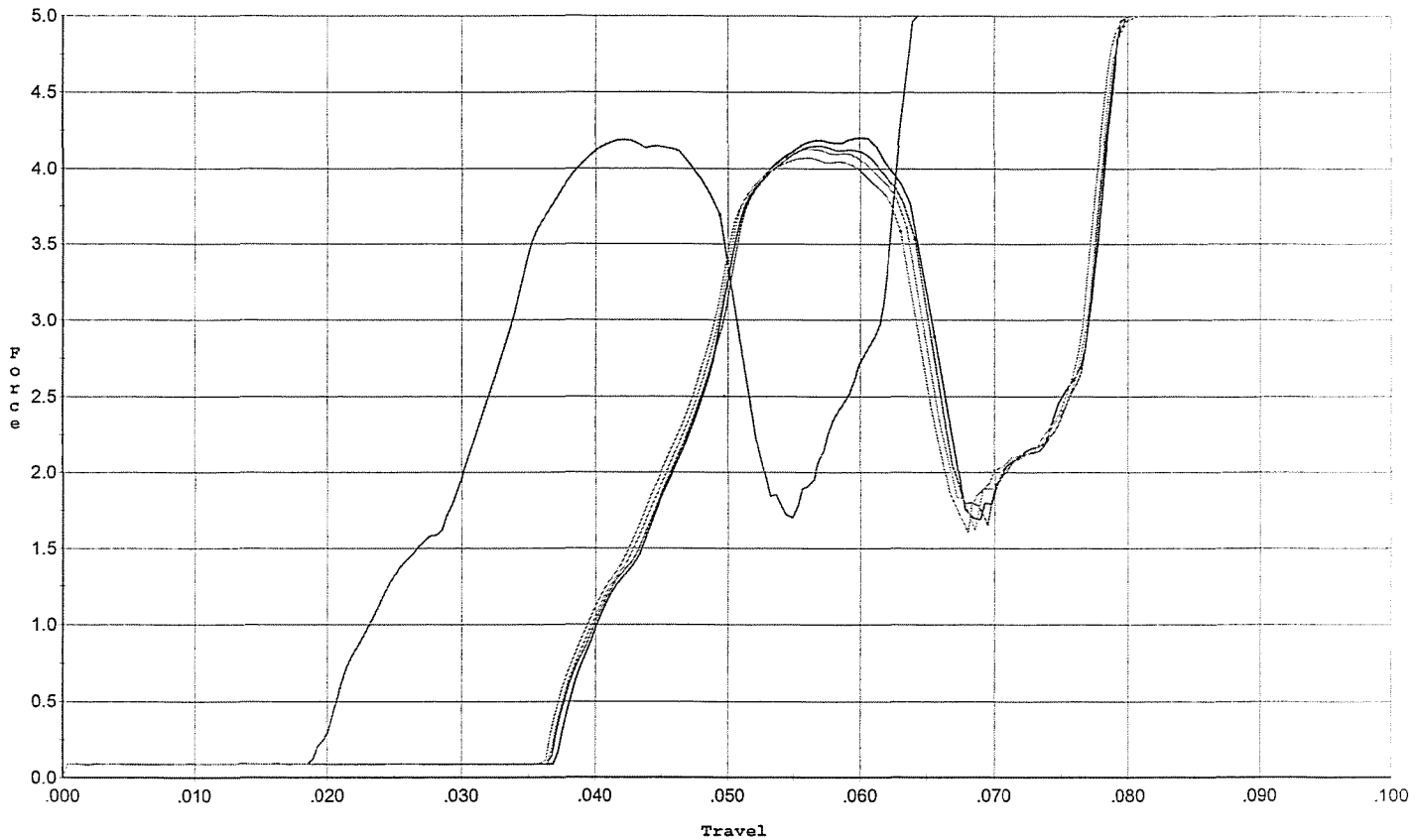
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.271	0.064	0.046	0.038	0.057		Set Trigger
2	3.242	0.064	0.046	0.038	0.055		Set Trigger
3	3.274	0.063	0.046	0.038	0.054		Set Trigger
4	3.242	0.064	0.046	0.038	0.055		Set Trigger
5	3.227	0.063	0.046	0.038	0.053		Set Trigger

Aug 324

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



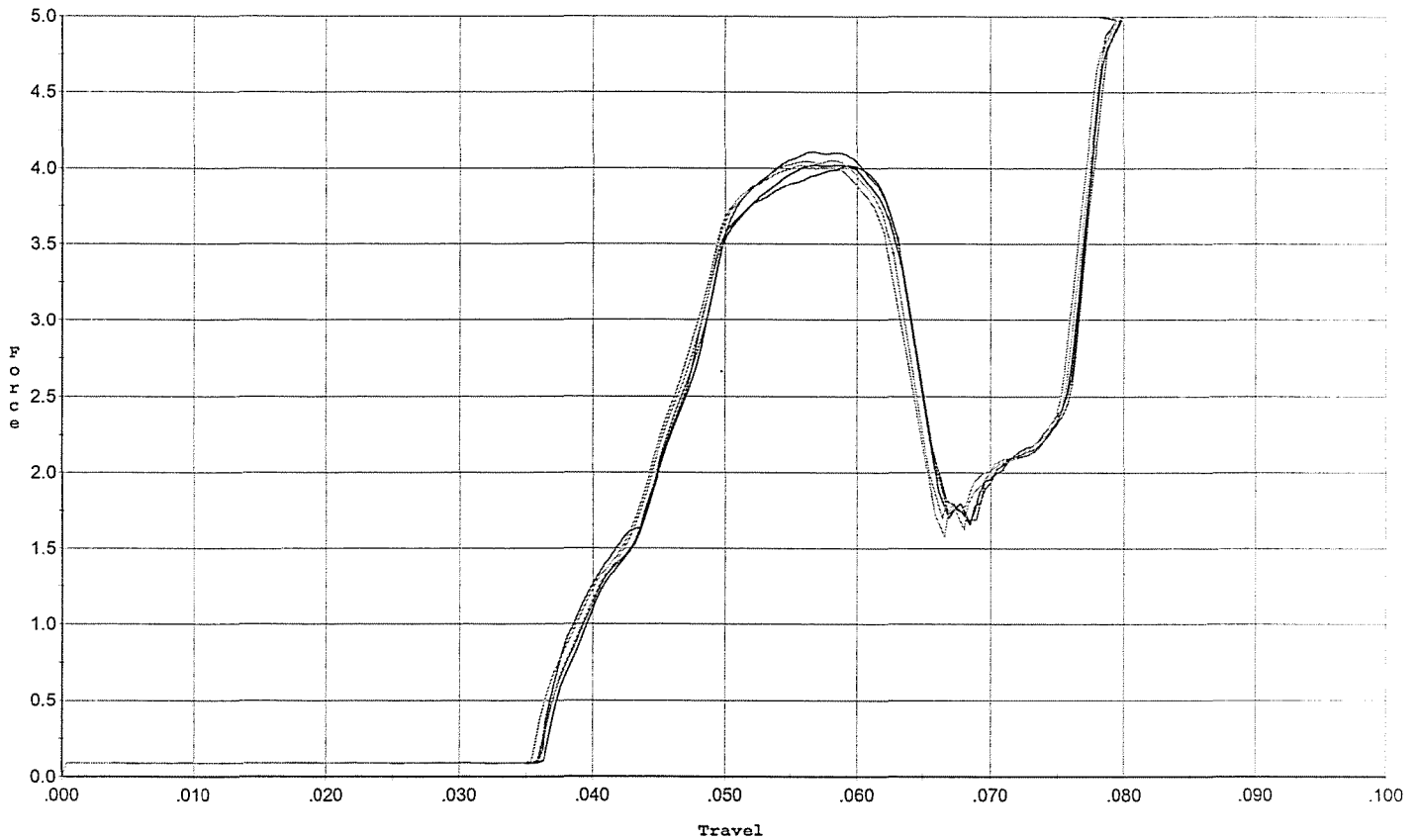
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.191	0.049	0.019	0.025	0.087		Set Trigger
2	4.205	0.066	0.037	0.028	0.087		Set Trigger
3	4.148	0.064	0.037	0.028	0.084		Set Trigger
4	4.128	0.064	0.037	0.029	0.083		Set Trigger
5	4.072	0.063	0.037	0.029	0.081		Set Trigger

Aug 414

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



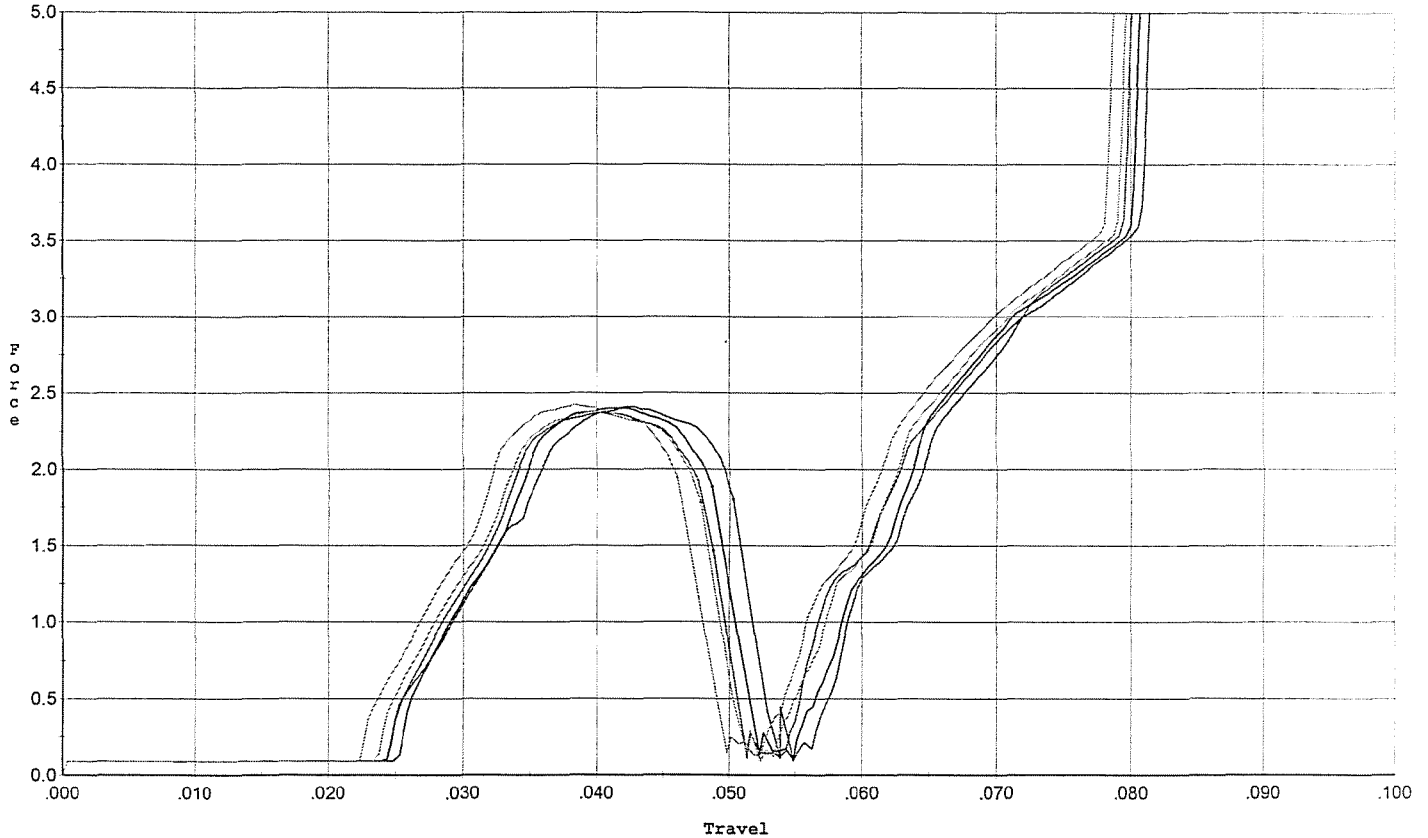
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.017	0.063	0.036	0.029	0.082		Set Trigger
2	4.023	0.063	0.037	0.029	0.081		Set Trigger
3	4.107	0.063	0.036	0.029	0.083		Set Trigger
4	4.053	0.063	0.036	0.030	0.081		Set Trigger
5	4.020	0.064	0.036	0.029	0.083		Set Trigger

Aug 404

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 reset final test



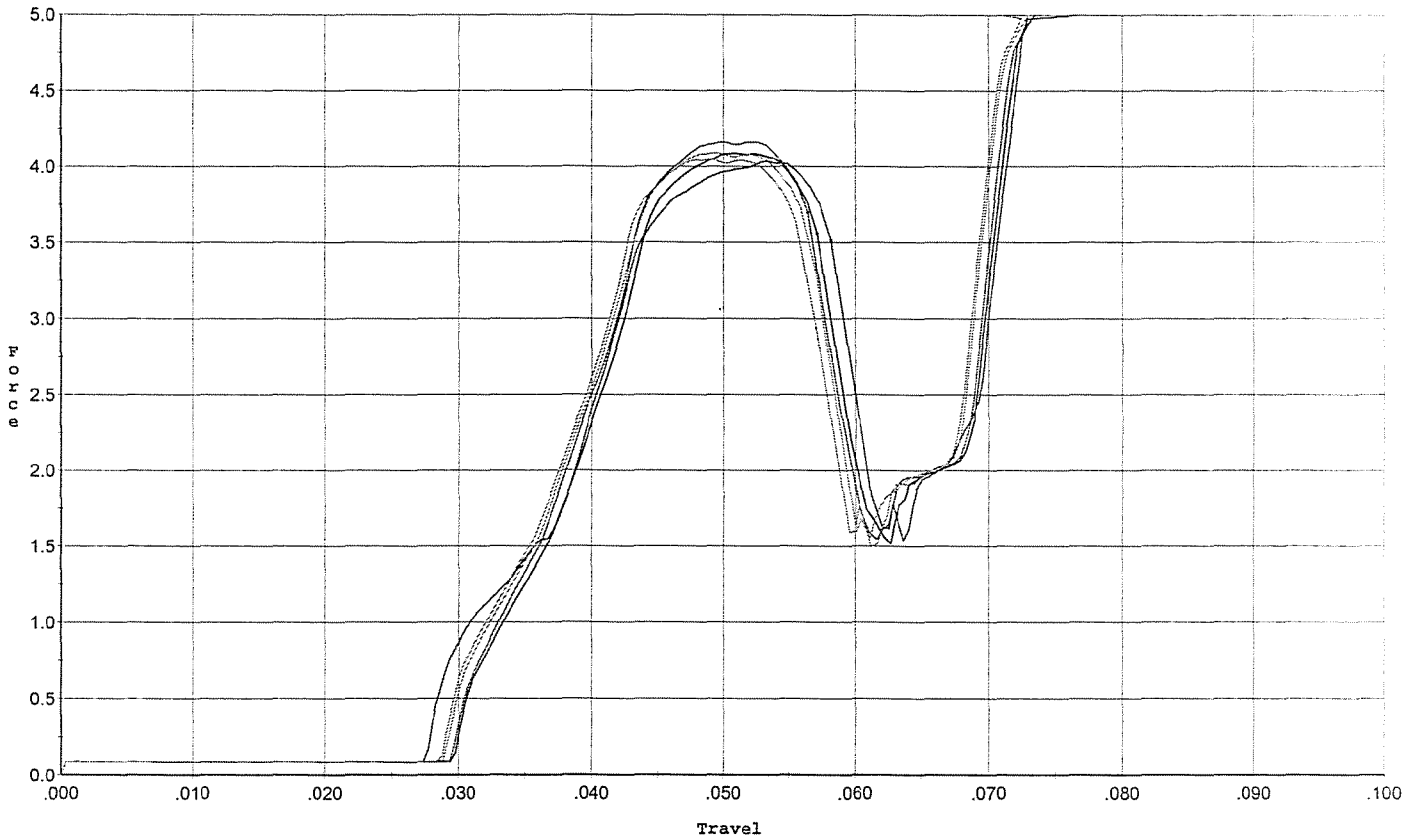
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.050	0.025	0.035	0.048		Set Trigger
2	2.403	0.049	0.026	0.036	0.045		Set Trigger
3	2.374	0.049	0.025	0.036	0.045		Set Trigger
4	2.382	0.048	0.024	0.036	0.045		Set Trigger
5	2.426	0.046	0.023	0.036	0.045		Set Trigger

AUG 239

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.033	0.058	0.028	0.030	0.088		Set Trigger
2	4.087	0.057	0.030	0.031	0.082		Set Trigger
3	4.162	0.056	0.030	0.031	0.082		Set Trigger
4	4.089	0.057	0.029	0.031	0.083		Set Trigger
5	4.050	0.057	0.029	0.031	0.083		Set Trigger

Aug 408

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624733.___0
FILE DATE AND TIME: 01/29/2007 13:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.066
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.738
The Distance from POA to Centroid Target #1:	0.042
The Distance from Centroid Target #2 to Centroid Target #1:	0.101
The Distance from Centroid Target #3 to Centroid Target #1:	0.216
The Distance from Centroid Target #4 to Centroid Target #1:	0.297
The Distance from Centroid Target #5 to Centroid Target #1:	0.175

BARBER - M24 0141577

SERIAL NUMBER: G6624733. __0

TARGET NUMBER: 2

FILE DATE: 01/29/2007

FILE TIME: 13:03

X CENTROID: -0.028

Y CENTROID: -0.085

POA TO CENTROID: 0.089

HORZ SPREAD: 1.492

VERT SPREAD: 1.885

GROUP SPREAD: 2.293

MIN RADIUS: 0.272

MAX RADIUS: 1.283

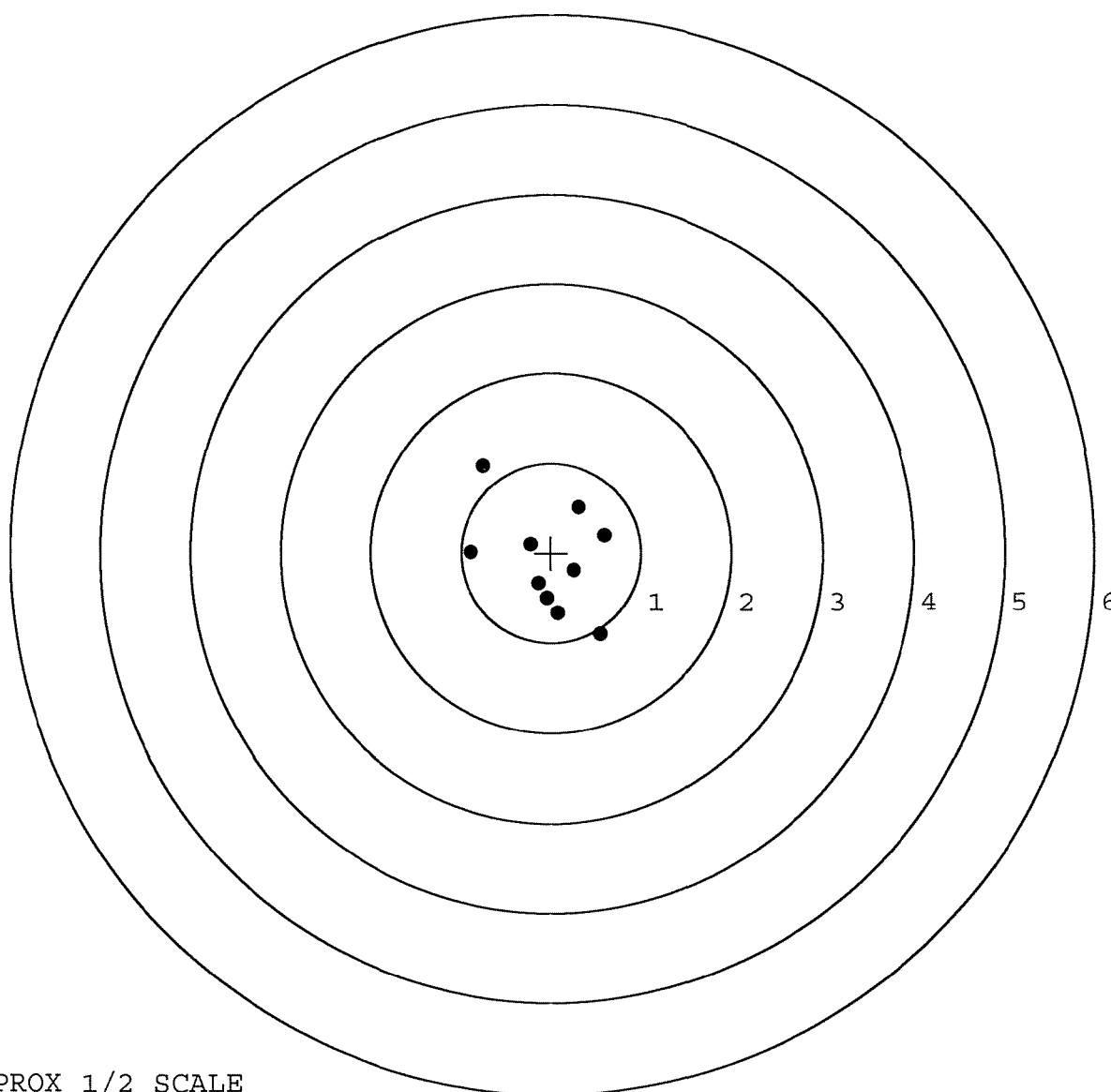
MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.550	-0.913
2:	0.079	-0.678
3:	-0.146	-0.340
4:	0.259	-0.194
5:	0.598	0.199
6:	-0.227	0.100
7:	-0.894	0.007
8:	0.309	0.511
9:	-0.755	0.972
10:	-0.050	-0.509



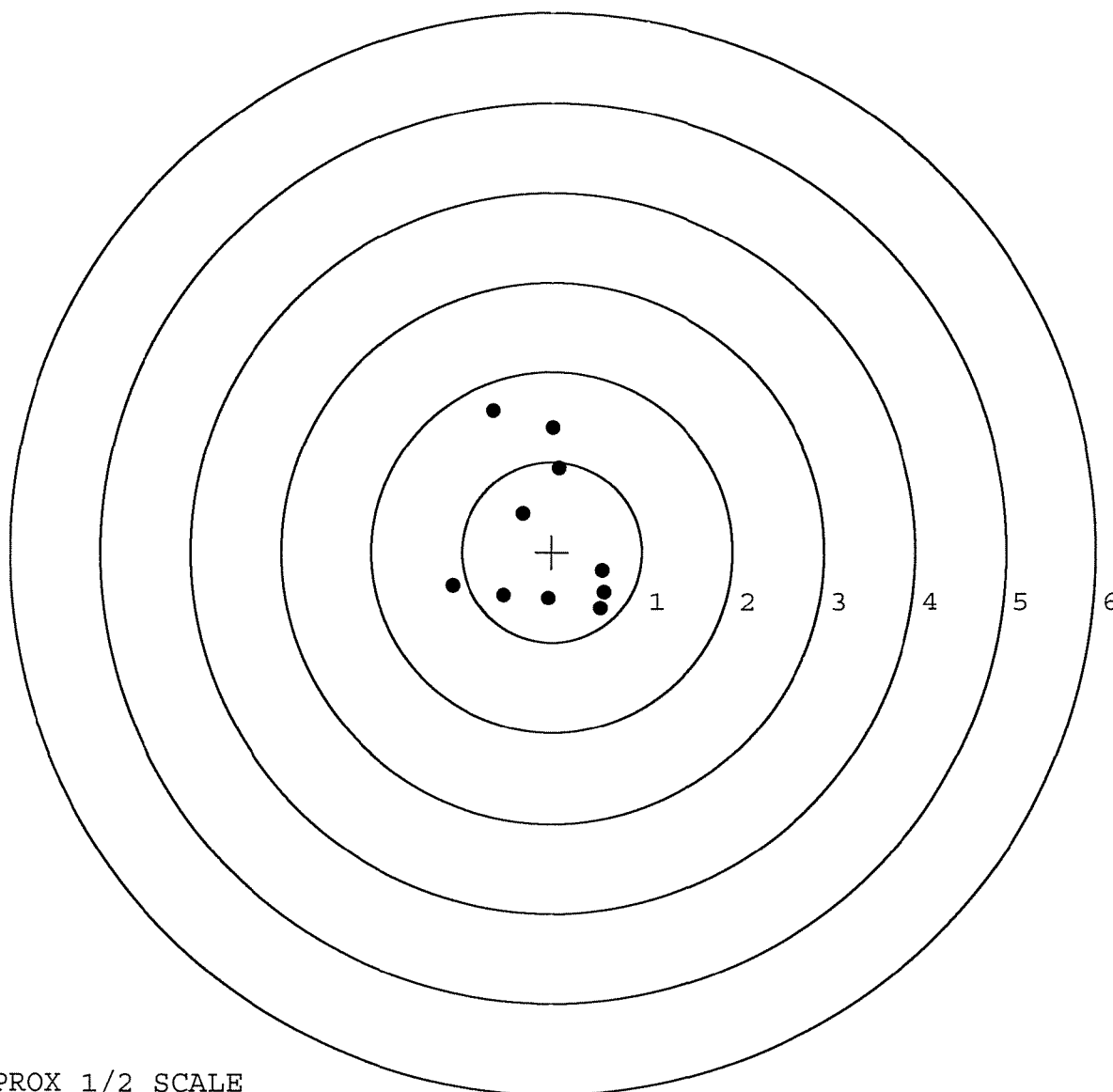
TARGET APPROX 1/2 SCALE

BARBER - M24 0141578

SERIAL NUMBER: G6624733. __0
TARGET NUMBER: 3
FILE DATE: 01/29/2007
FILE TIME: 13:03

POINT#	X	Y
1:	0.007	1.376
2:	0.081	0.933
3:	-0.659	1.566
4:	-0.322	0.422
5:	0.562	-0.207
6:	0.545	-0.631
7:	-0.043	-0.514
8:	-0.538	-0.482
9:	-1.104	-0.379
10:	0.584	-0.449

X CENTROID: -0.089
Y CENTROID: 0.164
POA TO CENTROID: 0.186
HORZ SPREAD: 1.688
VERT SPREAD: 2.197
GROUP SPREAD: 2.505
MIN RADIUS: 0.348
MAX RADIUS: 1.514
MEAN RADIUS: 0.916
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

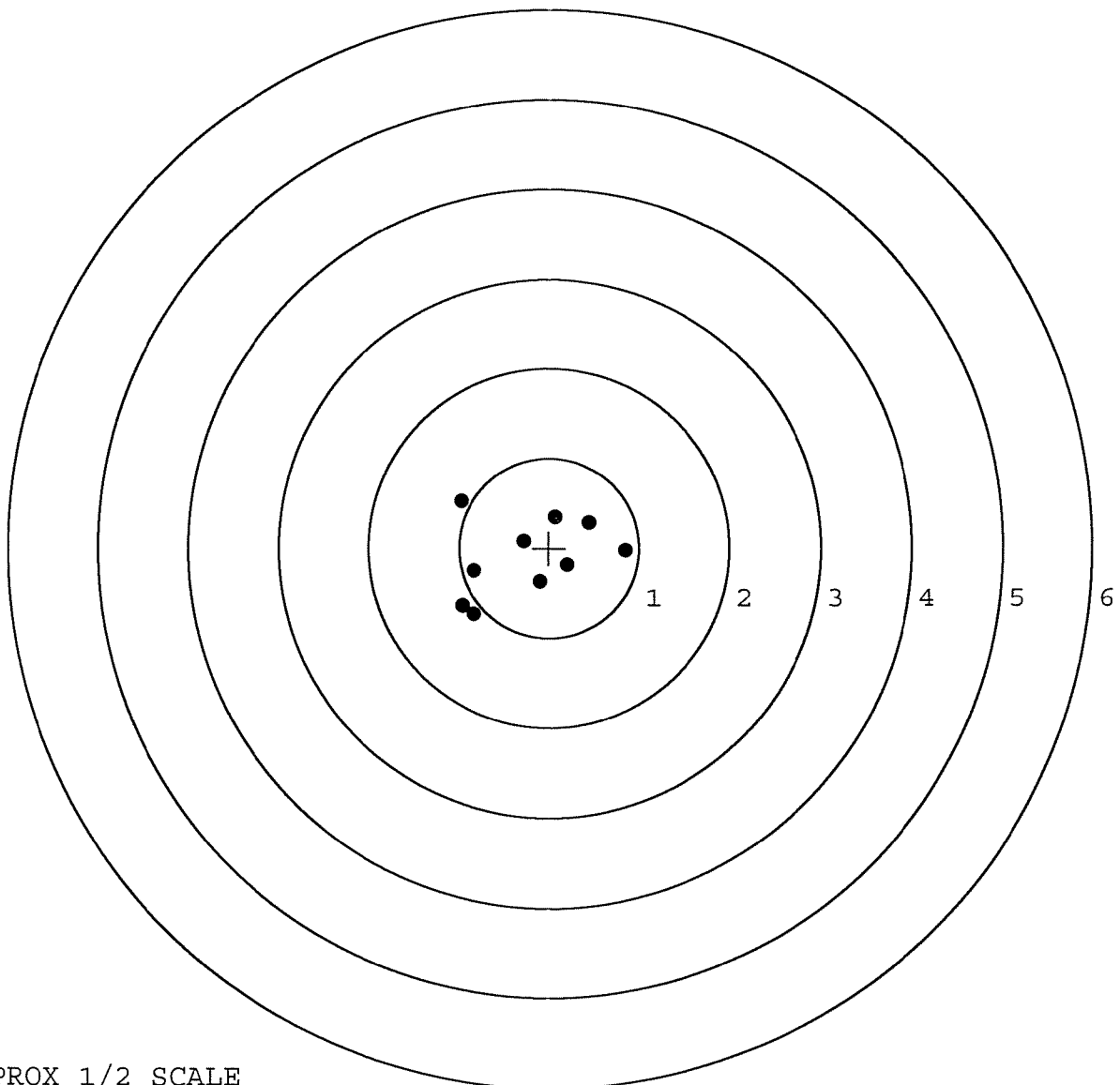


TARGET APPROX 1/2 SCALE

BARBER - M24 0141579

SERIAL NUMBER: G6624733. __0
TARGET NUMBER: 4
FILE DATE: 01/29/2007
FILE TIME: 13:03

	POINT#	X	Y
	1:	0.852	-0.027
	2:	0.448	0.286
	3:	0.070	-0.343
	4:	-0.285	0.074
X CENTROID:	5:	0.205	-0.188
Y CENTROID:	6:	-0.106	-0.375
POA TO CENTROID:	7:	-0.838	-0.740
HORZ SPREAD:	8:	-0.961	-0.647
VERT SPREAD:	9:	-0.835	-0.255
GROUP SPREAD:	10:	-0.974	0.517
MIN RADIUS:		0.180	
MAX RADIUS:		1.097	
MEAN RADIUS:		0.672	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



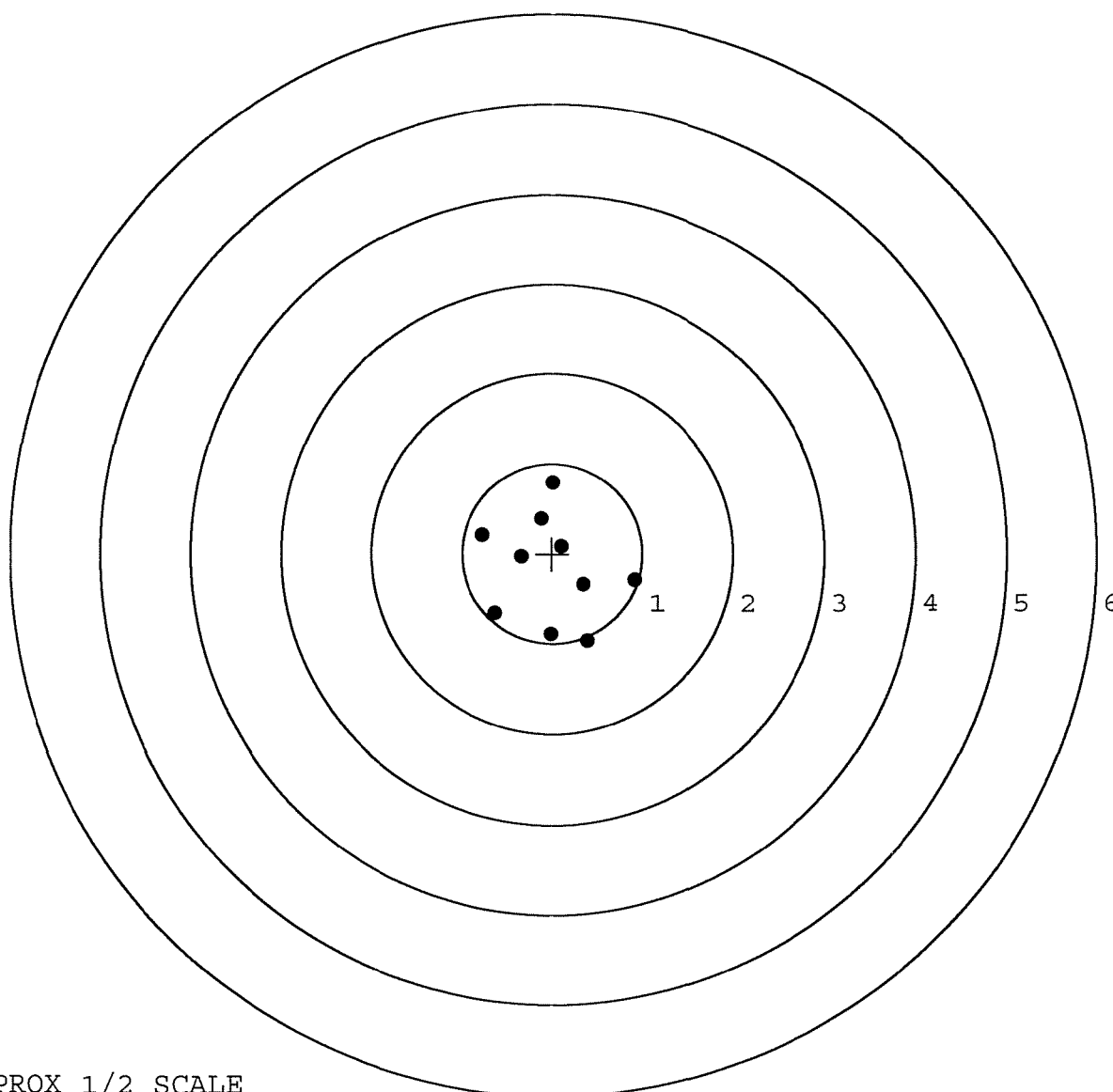
TARGET APPROX 1/2 SCALE

BARBER - M24 0141580

SERIAL NUMBER: G6624733. __0
TARGET NUMBER: 5
FILE DATE: 01/29/2007
FILE TIME: 13:03

POINT#	X	Y
1:	0.397	-0.979
2:	-0.020	-0.902
3:	-0.635	-0.671
4:	0.351	-0.344
5:	0.914	-0.296
6:	0.104	0.081
7:	-0.123	0.387
8:	0.007	0.790
9:	-0.345	-0.034
10:	-0.780	0.207

X CENTROID: -0.013
Y CENTROID: -0.176
POA TO CENTROID: 0.177
HORZ SPREAD: 1.694
VERT SPREAD: 1.769
GROUP SPREAD: 1.811
MIN RADIUS: 0.282
MAX RADIUS: 0.966
MEAN RADIUS: 0.680
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE