

G-6623493

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



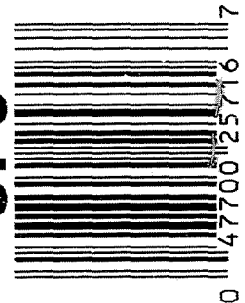
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6623493

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6623493

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-2-07	RTZ
430	ASSEMBLE TO STOCK		1-2-07	FM
440	PROOF		1-2-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-2-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 05 2007	1-3-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-3-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-4-07	CW
510	DRILL AND TAP SIGHT HOLES		1-4-07	TRW
520	GOFF BLAST BBL / REC		1/5/07	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/17/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-31-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/9/07	mon

F004 REV 5/2006

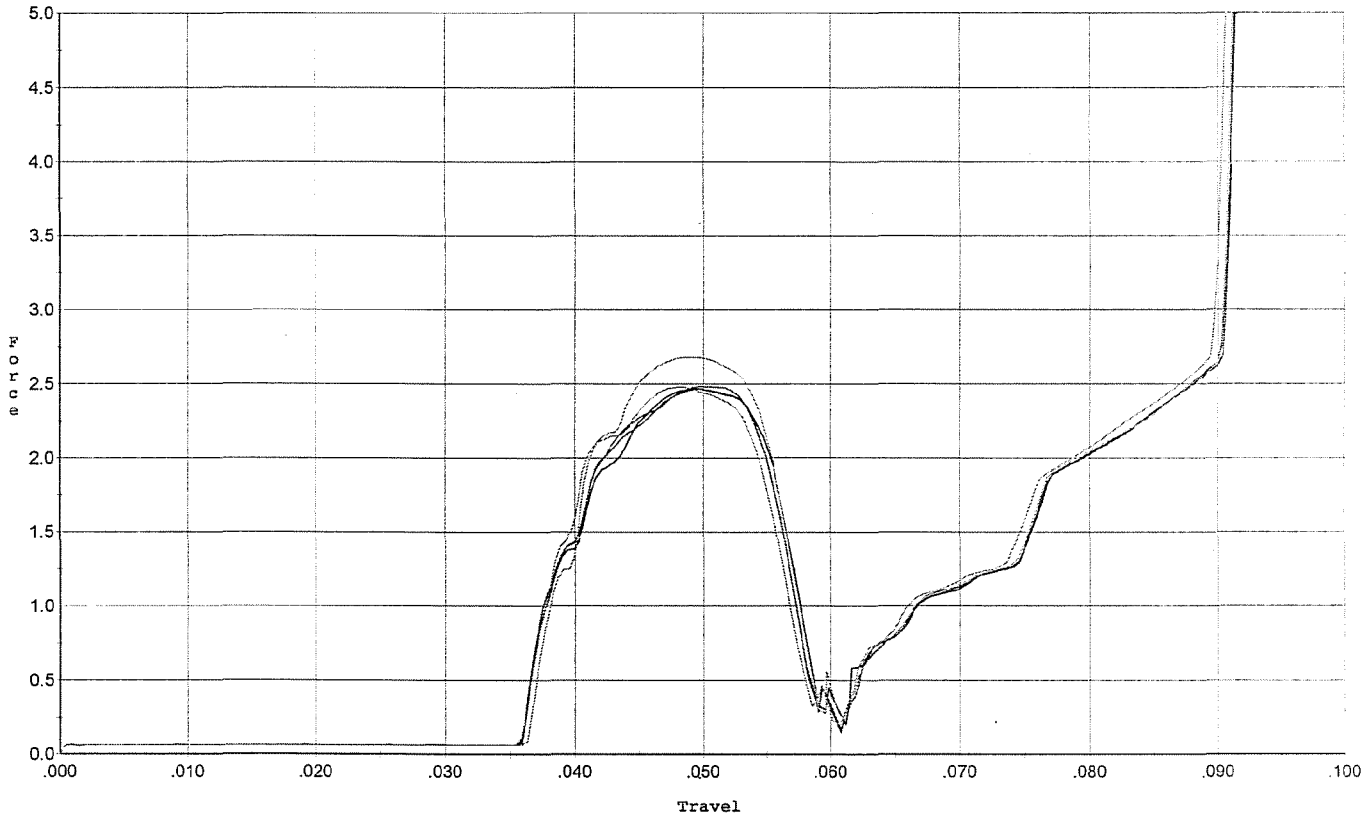
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.5</u> <u>6.5</u>	2-8-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>2.75</u> <u>3.25</u>	2-8-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/9/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.026</u> <u>.025</u>	2-8-07	TRW
	J) ASSEMBLE STOCK		1-31-07	TRW
	K) ASSEMBLE SWIVEL STUDS		2/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/9/07	non
	M) IRON SIGHT ALIGNMENT		2/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/9/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-1-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-1-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.21</u> <u>2.37</u> <u>2.55</u> <u>2.74</u>	2-1-07	TRW
	C) FUNCTION		2/9/07	non
690	PACK		2-20-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/05/07

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



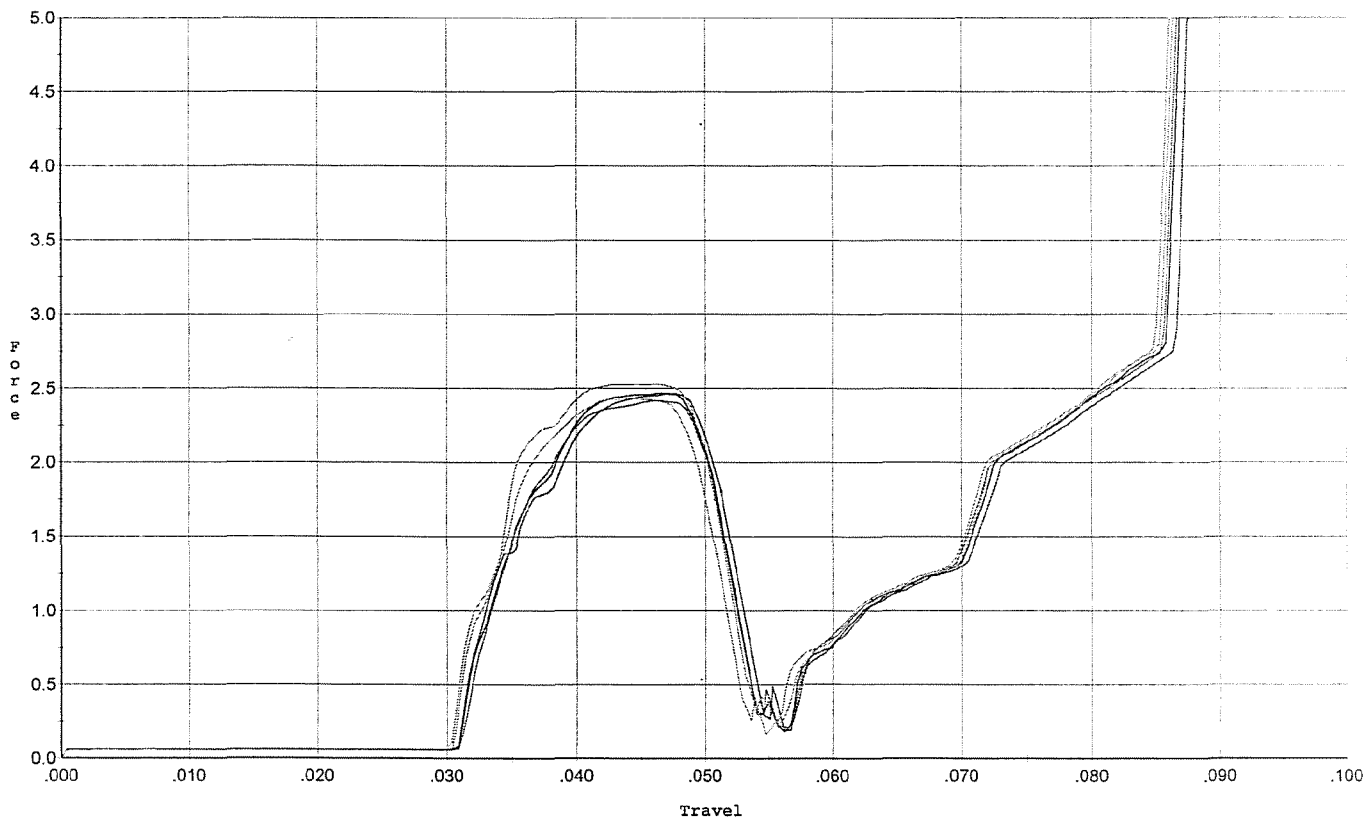
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.467	0.056	0.036	0.040	0.042		Set Trigger
2	2.468	0.057	0.036	0.040	0.043		Set Trigger
3	2.482	0.056	0.036	0.040	0.042		Set Trigger
4	2.679	0.055	0.037	0.040	0.044		Set Trigger
5	2.478	0.056	0.036	0.040	0.042		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



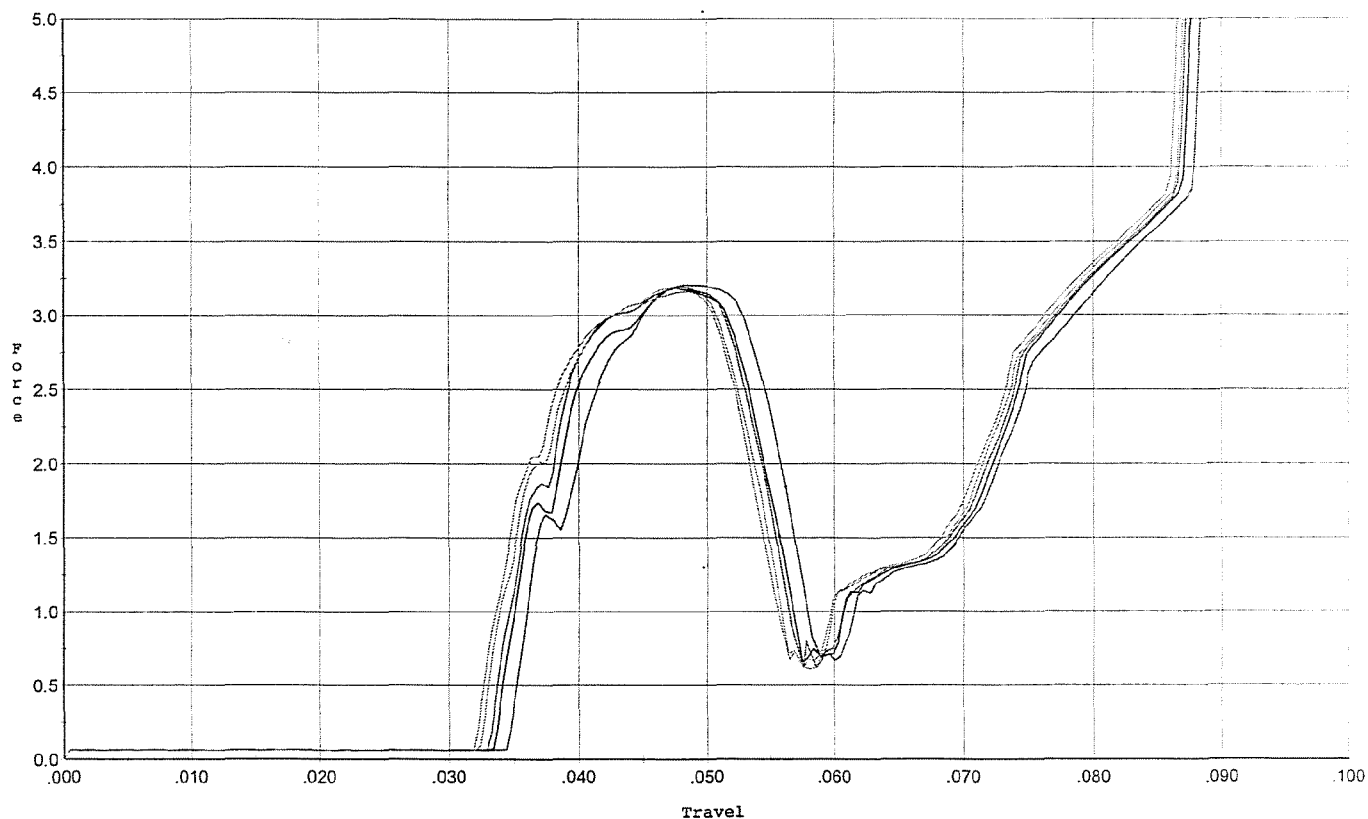
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.467	0.051	0.031	0.040	0.042		Set Trigger
2	2.469	0.052	0.031	0.039	0.043		Set Trigger
3	2.418	0.051	0.031	0.040	0.040		Set Trigger
4	2.435	0.051	0.031	0.040	0.042		Set Trigger
5	2.533	0.051	0.031	0.039	0.044		Set Trigger

Aug 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/05/07

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



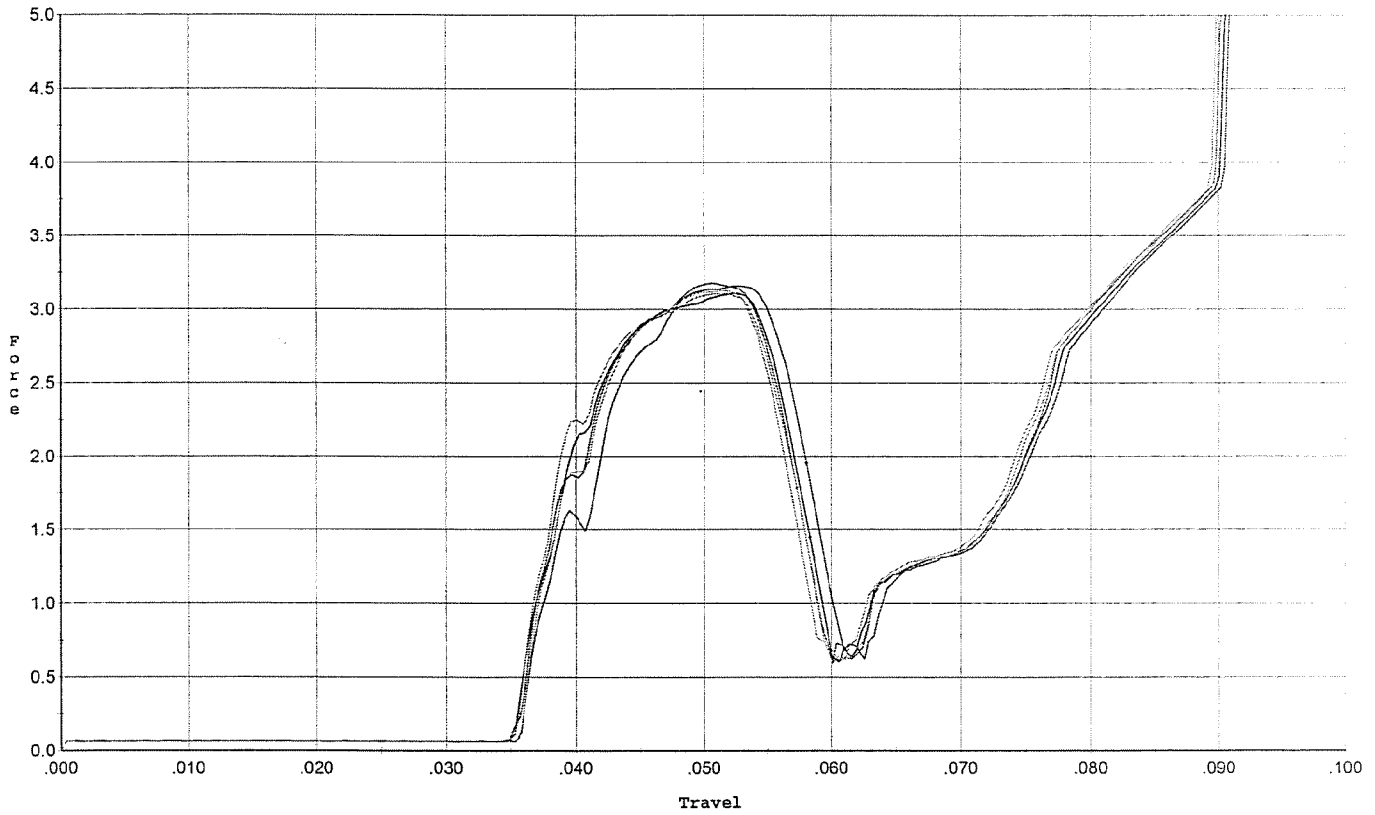
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.204	0.056	0.035	0.037	0.056		Set Trigger
2	3.182	0.056	0.034	0.037	0.056		Set Trigger
3	3.196	0.055	0.033	0.037	0.056		Set Trigger
4	3.182	0.054	0.033	0.037	0.056		Set Trigger
5	3.160	0.054	0.032	0.037	0.056		Set Trigger

Aug 3.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



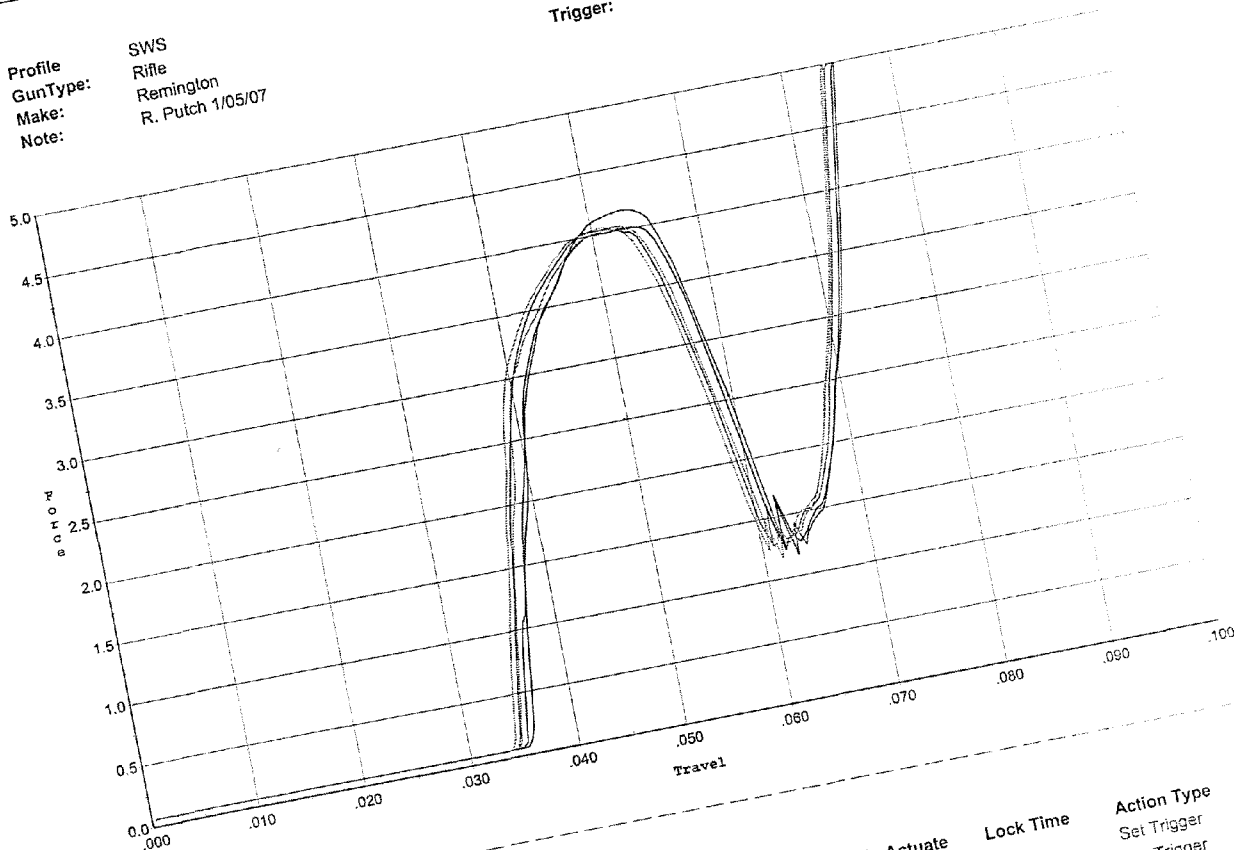
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.058	0.036	0.038	0.056		Set Trigger
2	3.109	0.058	0.035	0.038	0.058		Set Trigger
3	3.177	0.057	0.035	0.038	0.056		Set Trigger
4	3.126	0.057	0.035	0.038	0.056		Set Trigger
5	3.107	0.057	0.036	0.038	0.055		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/05/07

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	4.155	0.060	0.036	0.022	0.080		Set Trigger
2	4.012	0.059	0.036	0.022	0.077		Set Trigger
3	4.031	0.058	0.035	0.023	0.077		Set Trigger
4	4.050	0.057	0.034	0.023	0.077		Set Trigger
5	4.037	0.059	0.035	0.022	0.079		Set Trigger

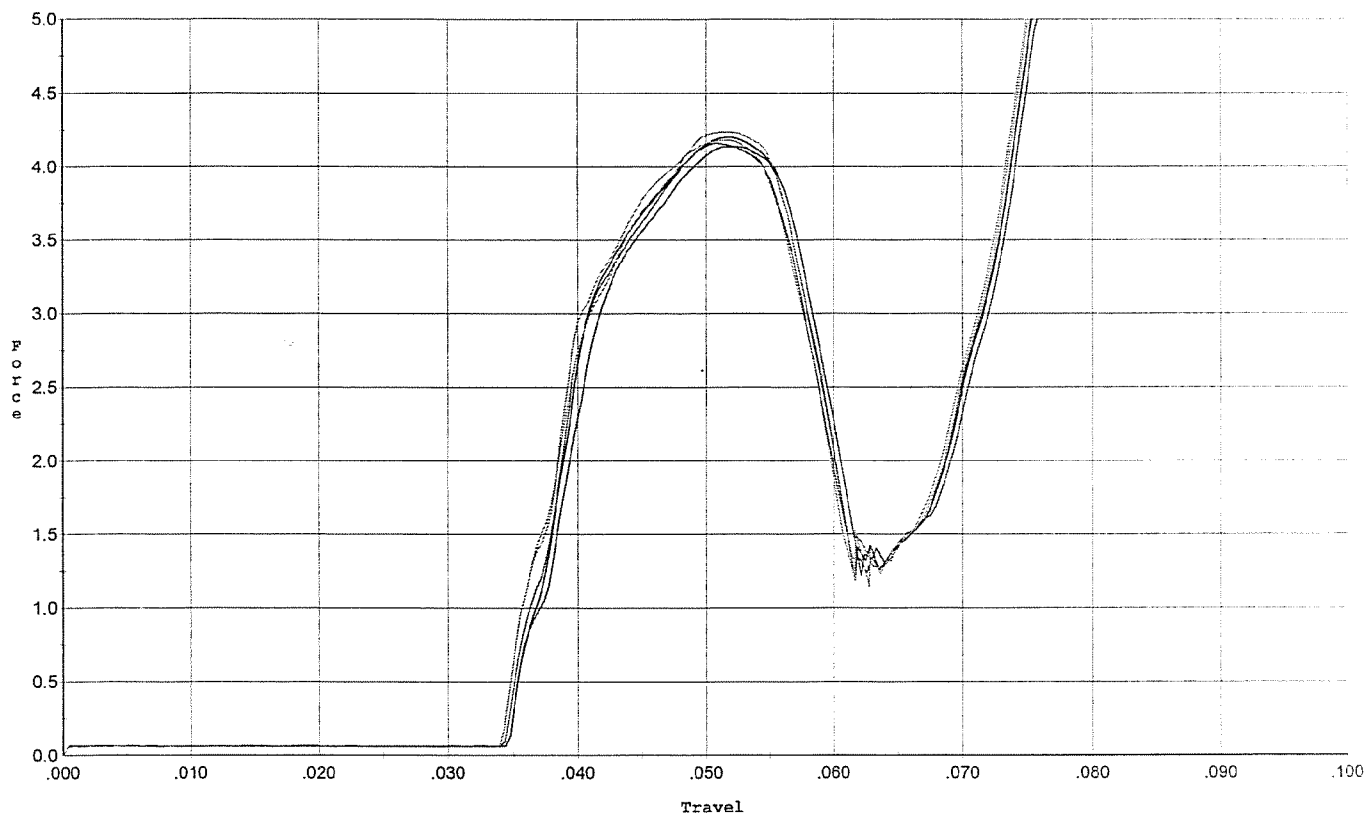
Avg 4.05

Trigger Scan 2.01 ,SN 10337, printed by Remington Arms Co., Inc.. 1/5/2007 7:13:40 AM

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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



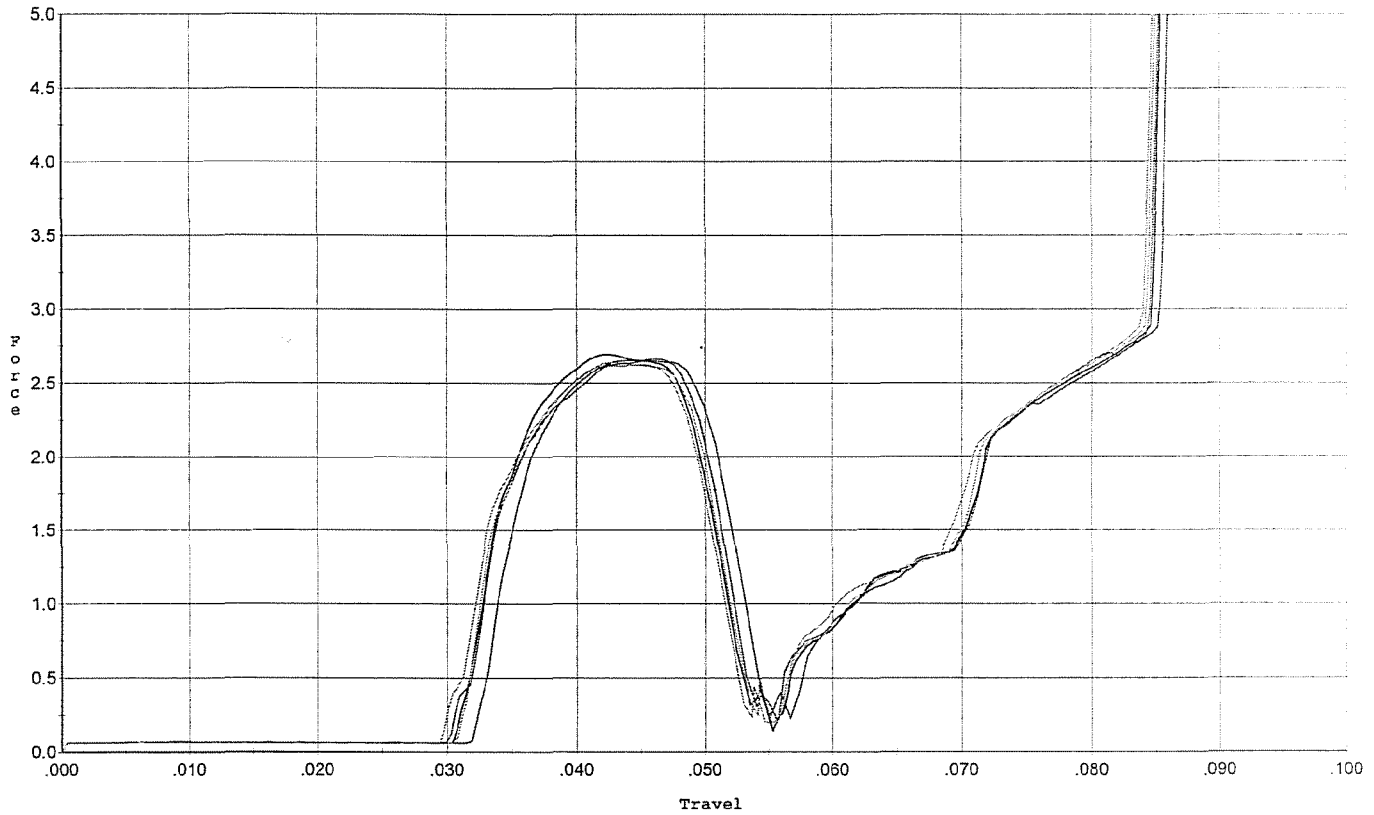
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.138	0.060	0.035	0.023	0.080		Set Trigger
2	4.200	0.059	0.035	0.023	0.080		Set Trigger
3	4.160	0.058	0.035	0.023	0.078		Set Trigger
4	4.238	0.059	0.034	0.023	0.082		Set Trigger
5	4.183	0.058	0.034	0.023	0.080		Set Trigger

Aug 4.18

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/05/07

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



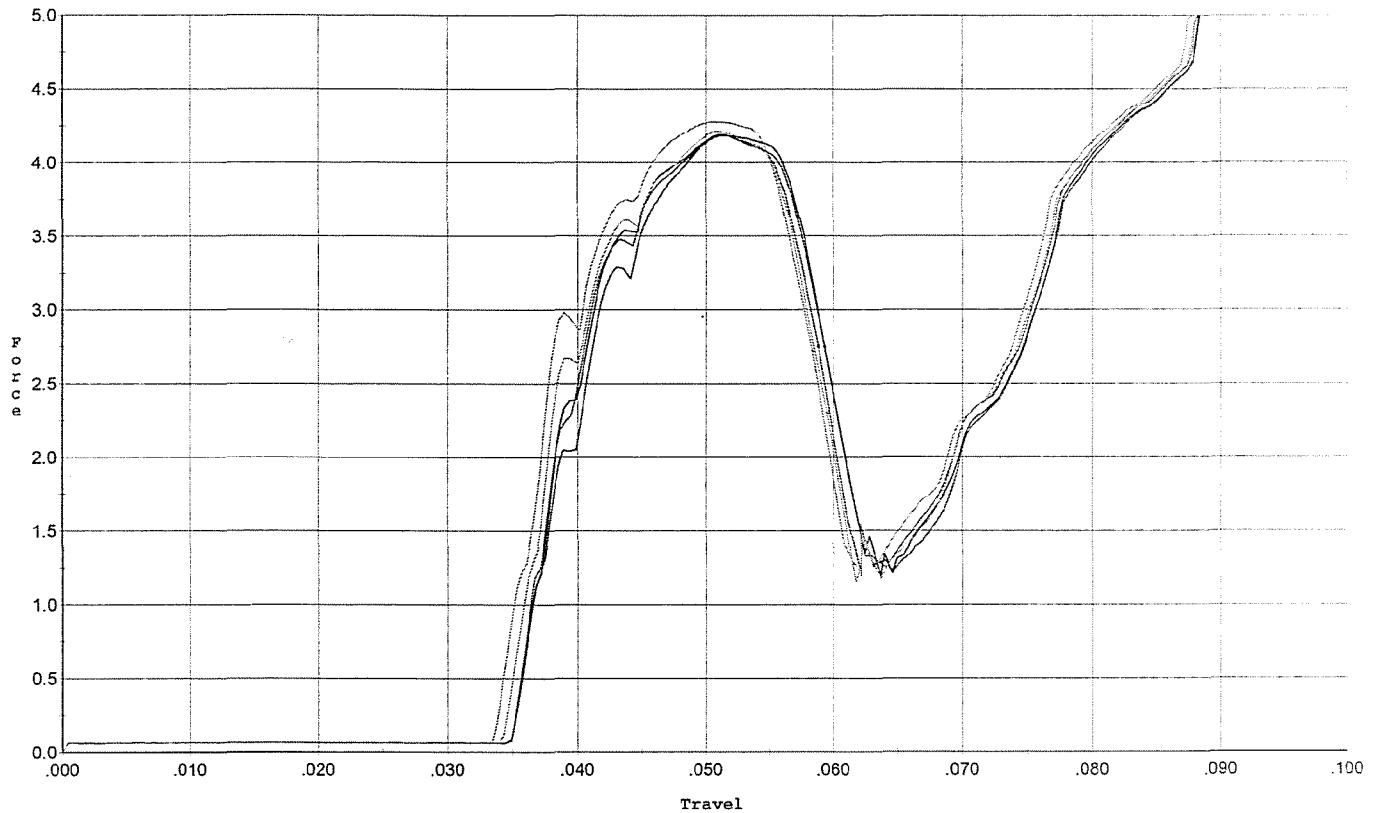
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.052	0.032	0.038	0.045		Set Trigger
2	2.691	0.050	0.031	0.038	0.045		Set Trigger
3	2.662	0.051	0.030	0.038	0.045		Set Trigger
4	2.637	0.050	0.031	0.038	0.044		Set Trigger
5	2.623	0.049	0.030	0.038	0.044		Set Trigger

Avg 2.65

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/05/07

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	4.193	0.059	0.035	0.035	0.080		Set Trigger
2	4.186	0.059	0.035	0.035	0.082		Set Trigger
3	4.186	0.059	0.035	0.035	0.080		Set Trigger
4	4.211	0.059	0.034	0.035	0.083		Set Trigger
5	4.277	0.058	0.034	0.035	0.085		Set Trigger

Avg 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6623493.__0
FILE DATE AND TIME: 02/01/2007 12:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.016
The Average Y Centroid of the Five Target Set:	-0.057
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.665
The Distance from POA to Centroid Target #1:	0.256
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.352
The Distance from Centroid Target #4 to Centroid Target #1:	0.273
The Distance from Centroid Target #5 to Centroid Target #1:	0.339

SERIAL NUMBER: G6623493. __0

TARGET NUMBER: 1

FILE DATE: 02/01/2007

FILE TIME: 12:42

POINT#	X	Y
1:	-1.716	-0.590
2:	-1.170	0.003
3:	1.072	-0.738
4:	1.204	-0.636
5:	1.166	-0.451
6:	0.754	-0.116
7:	0.564	-0.112
8:	-0.039	-0.029
9:	-0.109	0.200
10:	-0.220	0.397

X CENTROID: 0.151

Y CENTROID: -0.207

POA TO CENTROID: 0.256

HORZ SPREAD: 2.920

VERT SPREAD: 1.135

GROUP SPREAD: 2.920

MIN RADIUS: 0.260

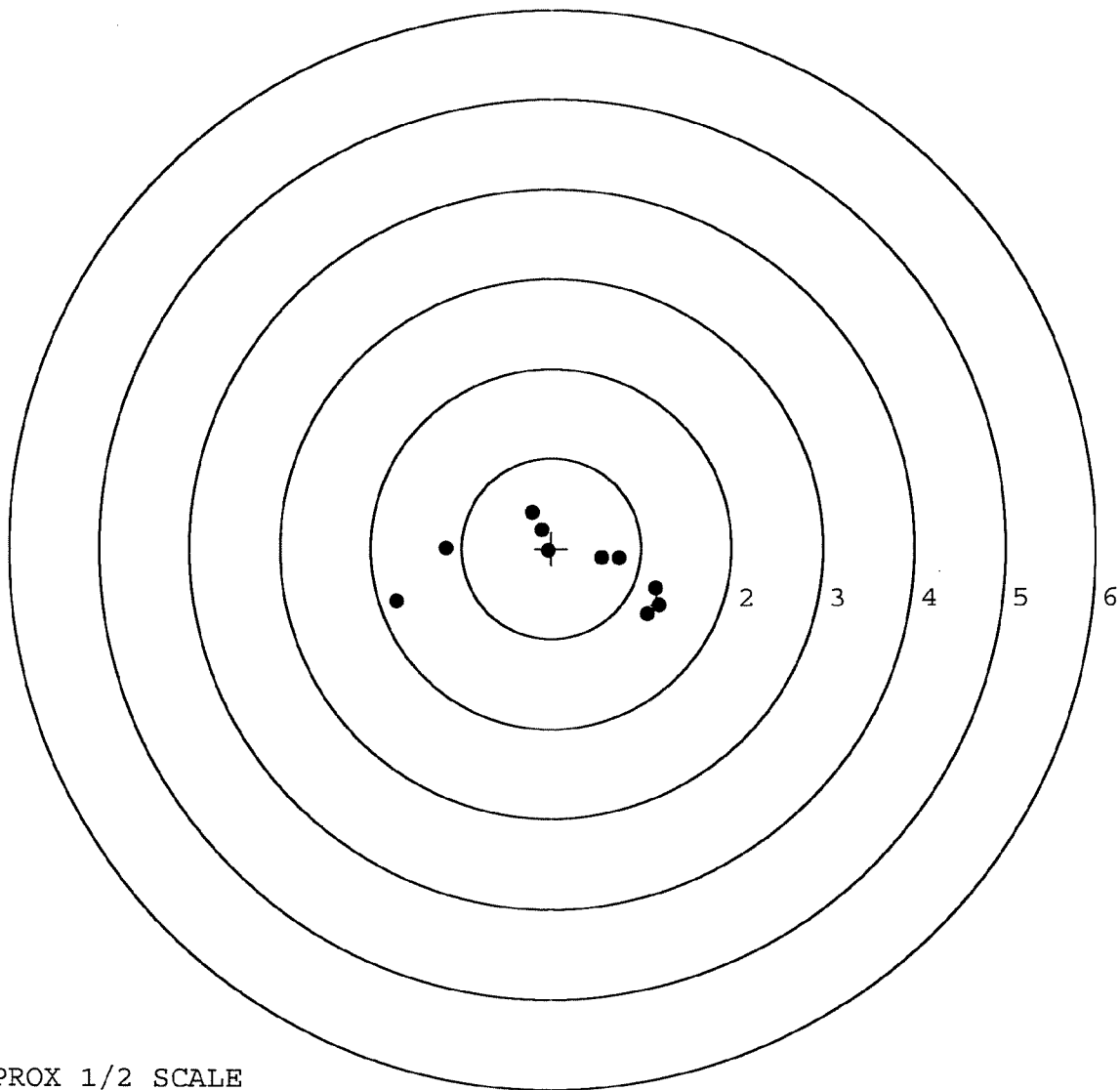
MAX RADIUS: 1.905

MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623493. __0

TARGET NUMBER: 2

FILE DATE: 02/01/2007

FILE TIME: 12:42

POINT#	X	Y
1:	-0.150	-1.834
2:	0.448	-0.912
3:	0.736	0.500
4:	-0.046	1.399
5:	0.227	-0.298
6:	-0.161	-0.160
7:	-0.408	0.223
8:	-0.125	0.527
9:	0.170	0.148
10:	-0.098	0.088

X CENTROID: 0.059

Y CENTROID: -0.032

POA TO CENTROID: 0.067

HORZ SPREAD: 1.144

VERT SPREAD: 3.233

GROUP SPREAD: 3.235

MIN RADIUS: 0.198

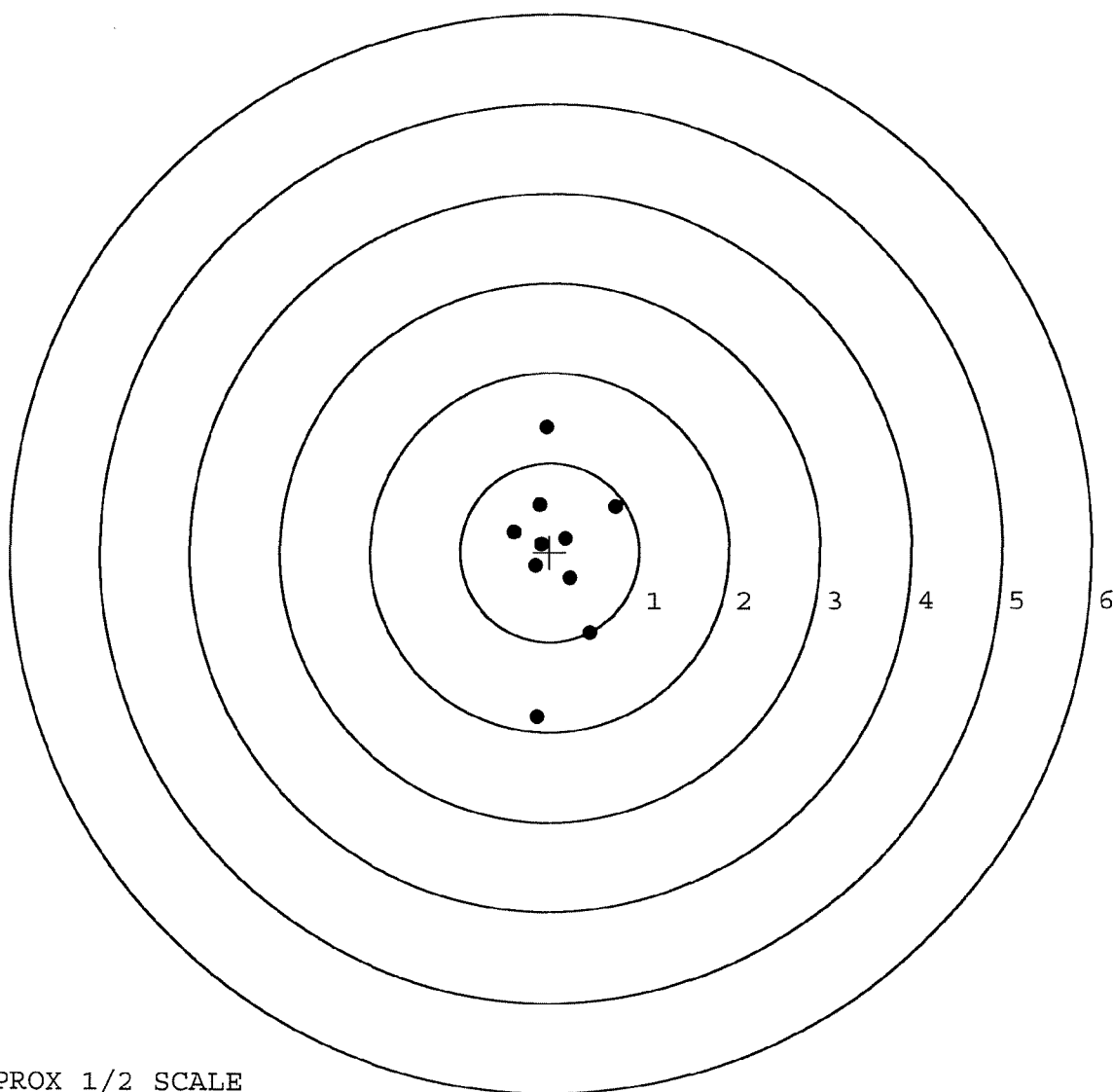
MAX RADIUS: 1.814

MEAN RADIUS: 0.717

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623493. __0

TARGET NUMBER: 3

FILE DATE: 02/01/2007

FILE TIME: 12:42

POINT#	X	Y
1:	-1.105	-0.833
2:	-0.126	-0.661
3:	0.041	0.717
4:	0.199	0.495
5:	-0.374	0.339
6:	-0.296	0.011
7:	0.087	0.013
8:	0.121	-0.380
9:	-0.287	-0.327
10:	-0.027	-0.152

X CENTROID: -0.177

Y CENTROID: -0.078

POA TO CENTROID: 0.193

HORZ SPREAD: 1.304

VERT SPREAD: 1.550

GROUP SPREAD: 1.928

MIN RADIUS: 0.149

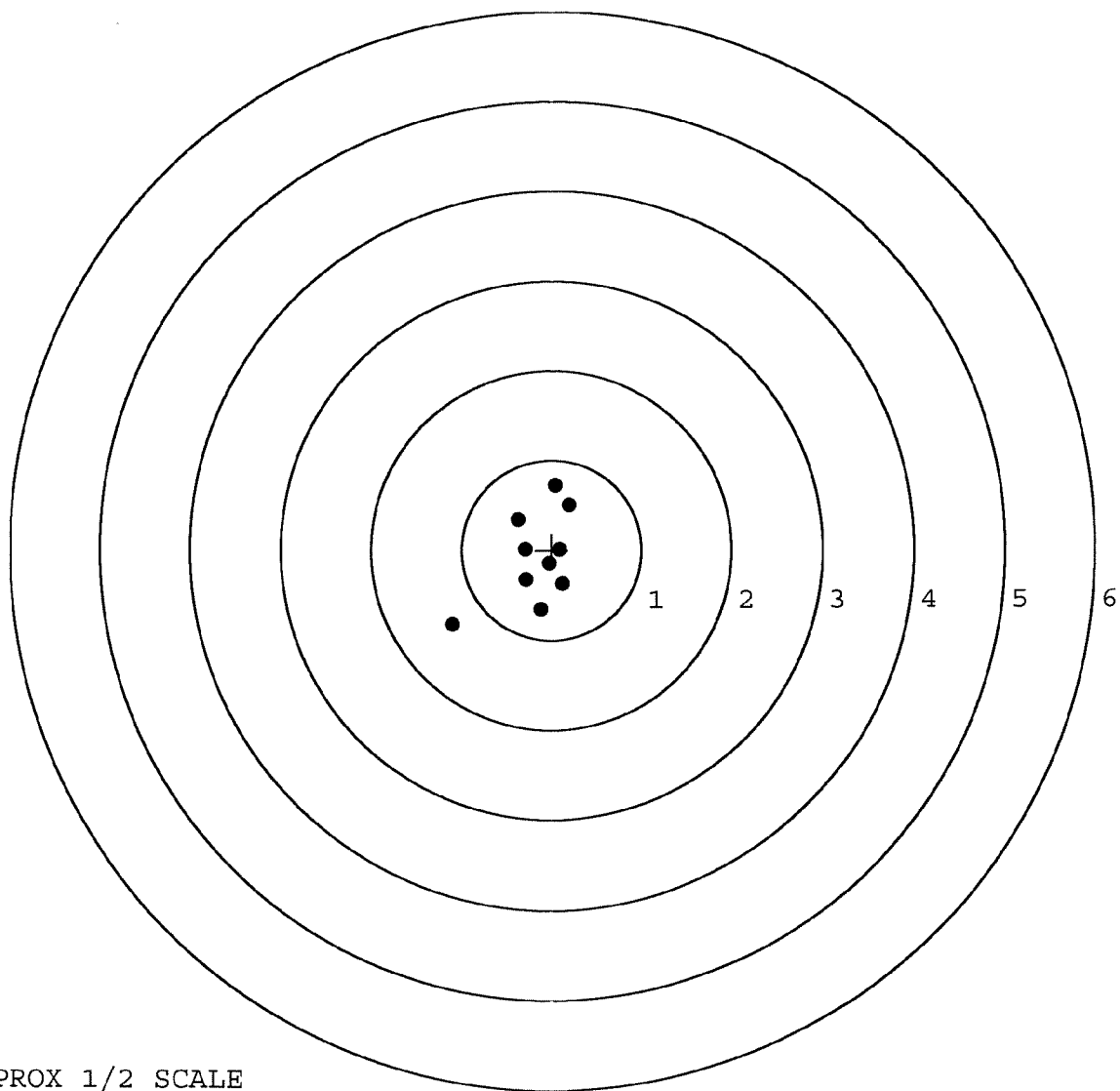
MAX RADIUS: 1.197

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623493. __0

TARGET NUMBER: 4

FILE DATE: 02/01/2007

FILE TIME: 12:42

POINT#	X	Y
1:	-0.640	-0.393
2:	-0.671	-0.663
3:	-0.056	0.763
4:	-0.317	0.766
5:	0.175	0.158
6:	-0.094	0.039
7:	0.268	-0.064
8:	0.661	-0.062
9:	0.563	-0.313
10:	-0.453	-0.522

X CENTROID: -0.056

Y CENTROID: -0.029

POA TO CENTROID: 0.063

HORZ SPREAD: 1.332

VERT SPREAD: 1.429

GROUP SPREAD: 1.553

MIN RADIUS: 0.078

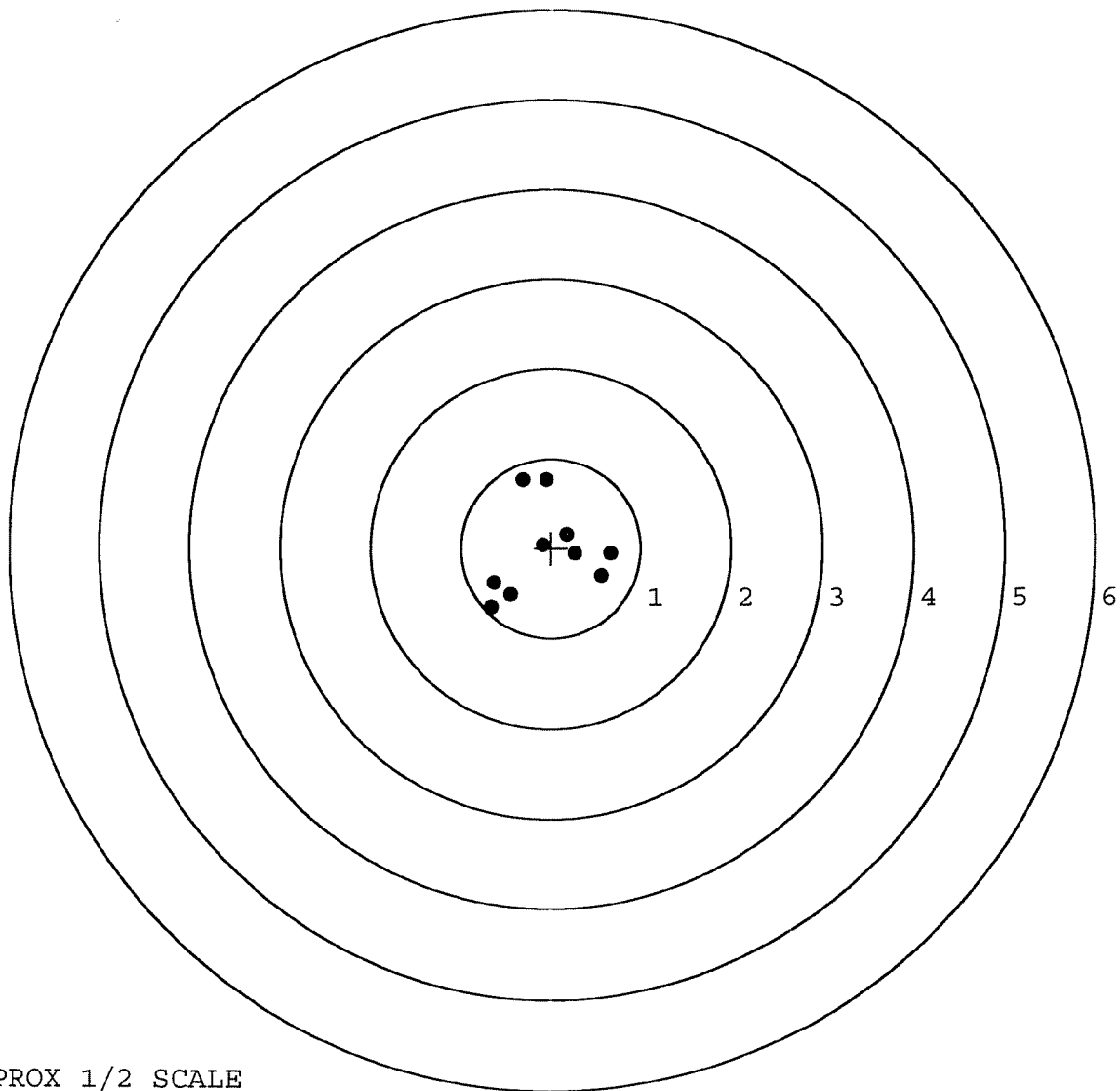
MAX RADIUS: 0.883

MEAN RADIUS: 0.593

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6623493. __0

TARGET NUMBER: 5

FILE DATE: 02/01/2007

FILE TIME: 12:42

POINT#	X	Y
1:	0.269	-0.651
2:	-1.025	-0.329
3:	-0.518	-0.364
4:	-0.333	1.007
5:	-0.118	0.543
6:	0.415	0.457
7:	0.553	-0.161
8:	0.568	0.143
9:	-0.211	-0.020
10:	-0.169	-0.010

X CENTROID: -0.057

Y CENTROID: 0.062

POA TO CENTROID: 0.084

HORZ SPREAD: 1.593

VERT SPREAD: 1.658

GROUP SPREAD: 1.661

MIN RADIUS: 0.133

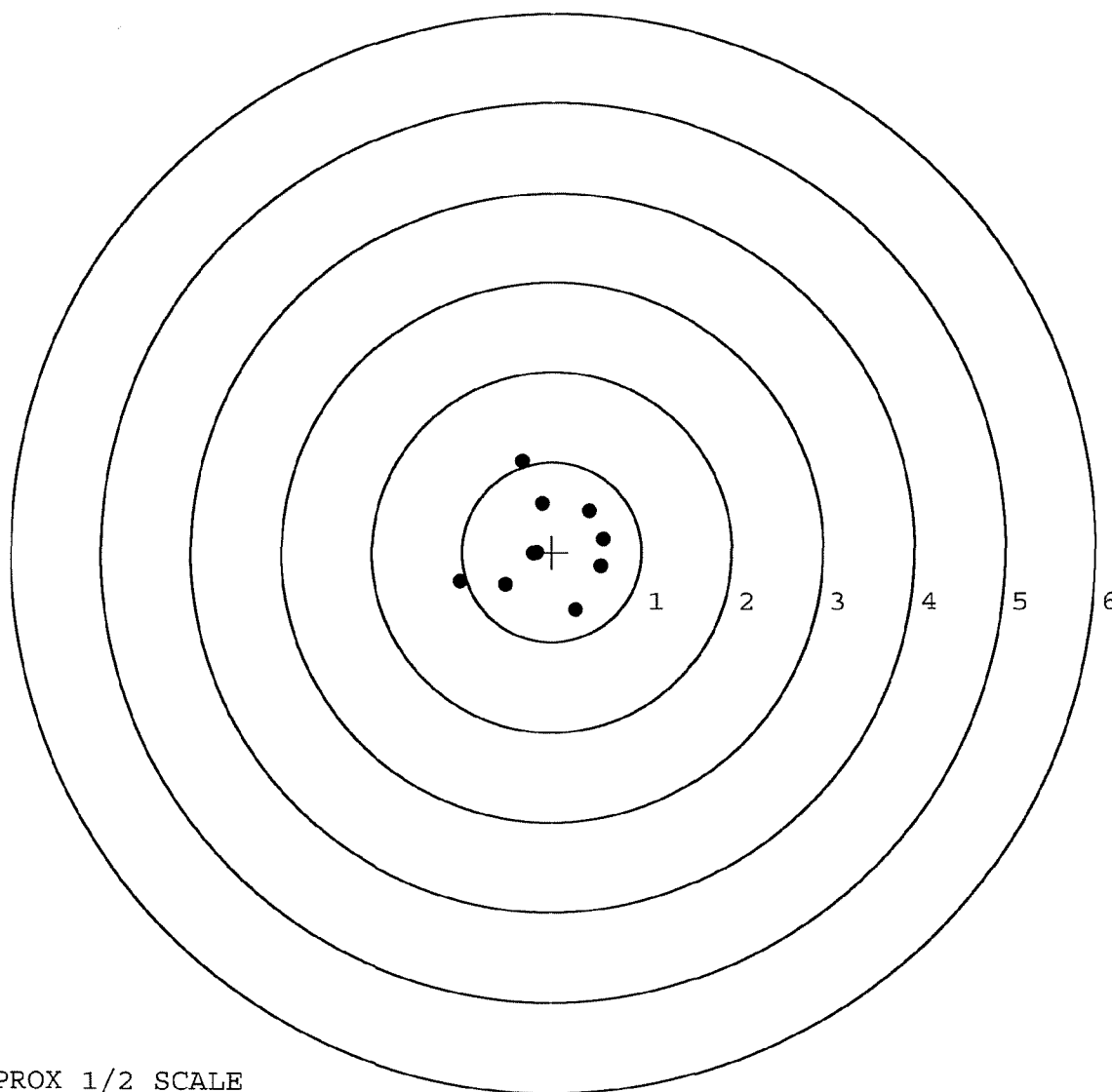
MAX RADIUS: 1.044

MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE