

66616297

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



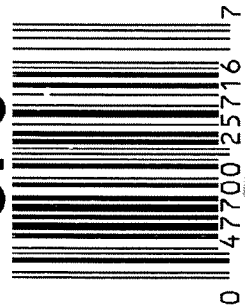
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616297

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

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

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0 47700 25716 7

SERIAL NO.



66616297

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616297

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	RTZ
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	PB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-16-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-16-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-16-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-16-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-7-07	non

F004 REV 5/2006

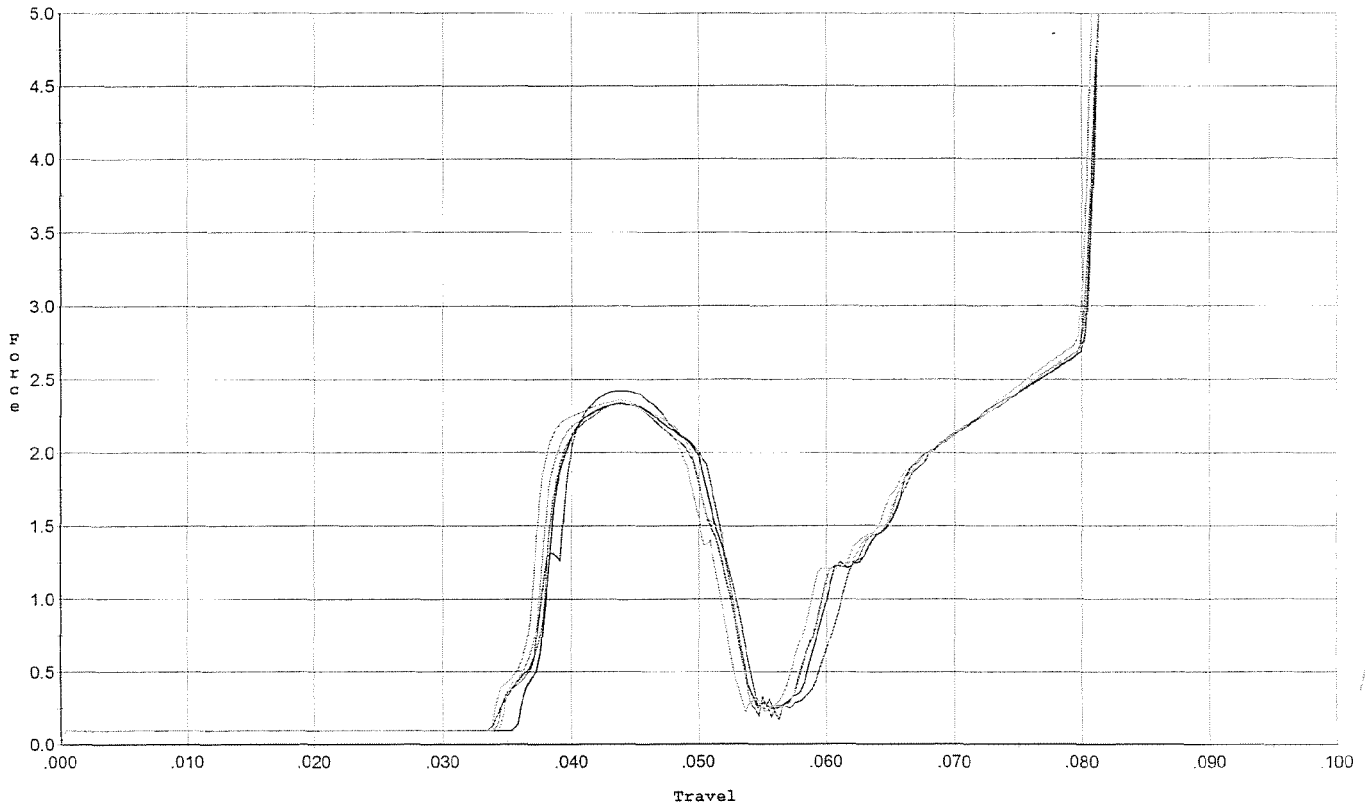
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>5°</u> <u>5⁵⁰</u>	3-7-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>3°</u> <u>3⁵⁰</u>	3-7-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-7-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	3-7-07	non
	J) ASSEMBLE STOCK		2-16-07	RPD
	K) ASSEMBLE SWIVEL STUDS		3-7-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-13-07	non
	M) IRON SIGHT ALIGNMENT		3-13-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-13-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/23/07	non
	MALFUNCTION <i>CHover live rds.</i>	CORRECTION <i>OK</i>	3-7-07	Fm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-7-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.58</u> <u>2.64</u> <u>2.50</u> <u>2.61</u> <u>2.61</u>	2-26-07	TRW
	C) FUNCTION		3-7-07	non
690	PACK		3-27-07	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



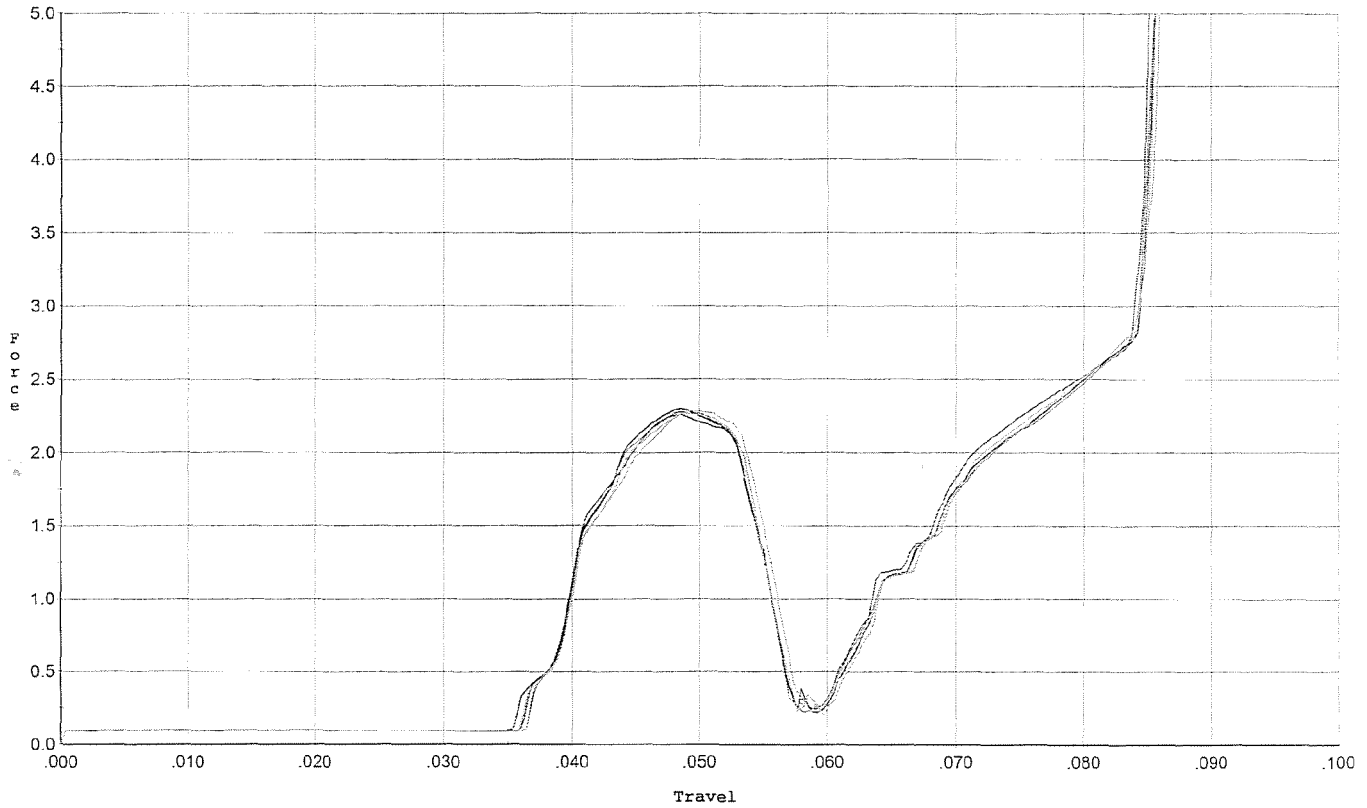
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.422	0.053	0.034	0.036	0.036		Set Trigger
2	2.338	0.052	0.036	0.037	0.034		Set Trigger
3	2.332	0.052	0.034	0.036	0.034		Set Trigger
4	2.358	0.052	0.035	0.036	0.035		Set Trigger
5	2.347	0.051	0.034	0.036	0.034		Set Trigger

Avg 2.35

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



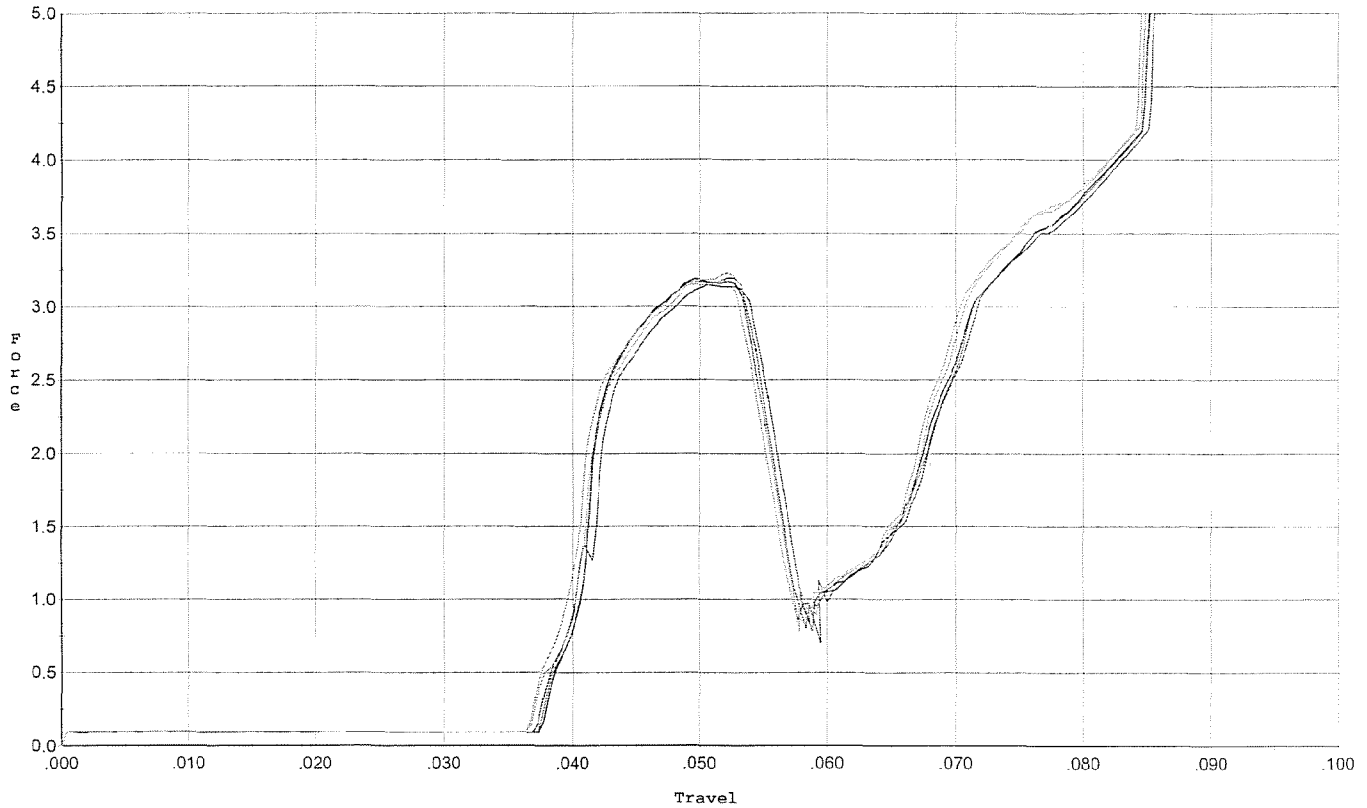
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.258	0.055	0.036	0.037	0.035		Set Trigger
2	2.299	0.055	0.037	0.038	0.035		Set Trigger
3	2.278	0.055	0.036	0.038	0.035		Set Trigger
4	2.267	0.054	0.037	0.038	0.034		Set Trigger
5	2.284	0.056	0.036	0.037	0.036		Set Trigger

AUG 2.27

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/17/07

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



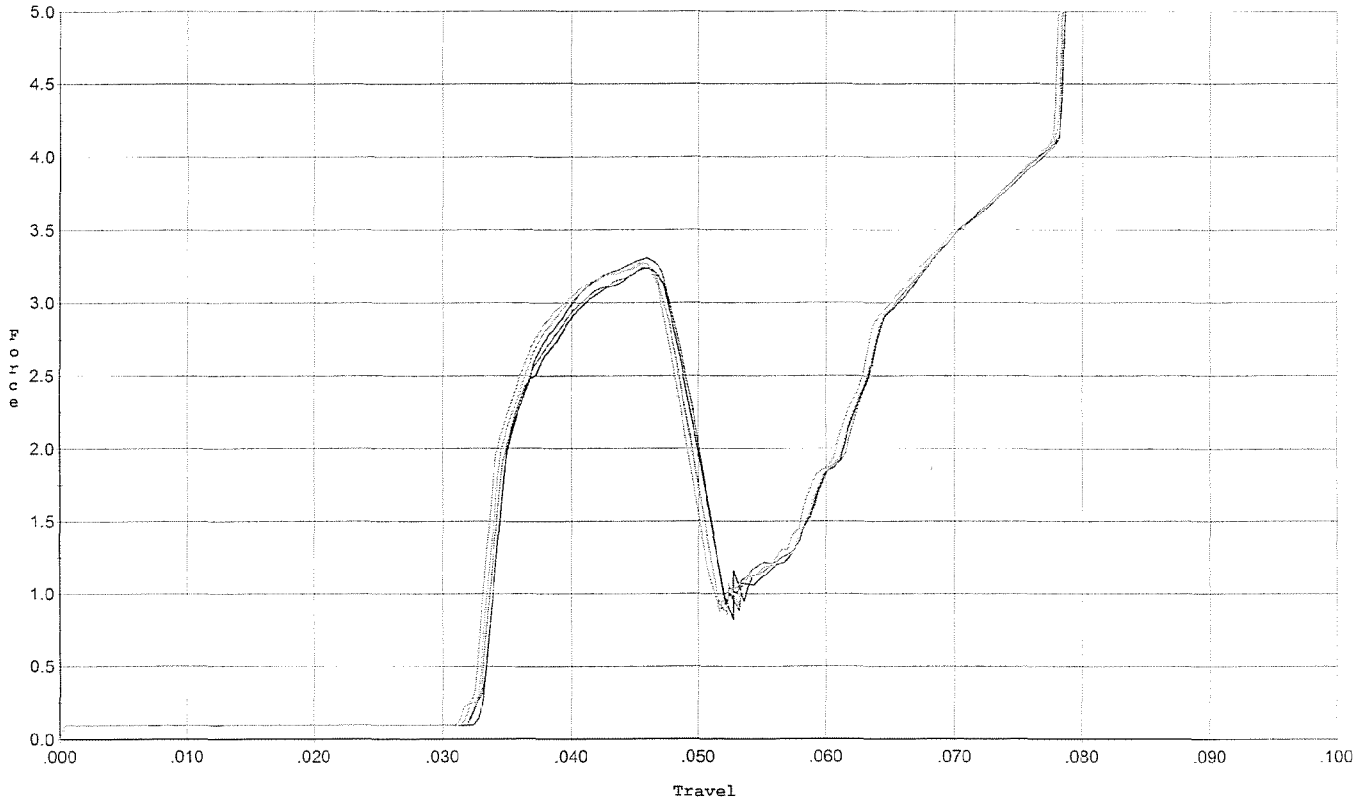
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.055	0.037	0.036	0.047		Set Trigger
2	3.189	0.055	0.038	0.036	0.047		Set Trigger
3	3.196	0.054	0.038	0.036	0.047		Set Trigger
4	3.229	0.055	0.037	0.036	0.048		Set Trigger
5	3.181	0.054	0.037	0.036	0.047		Set Trigger

Aug 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



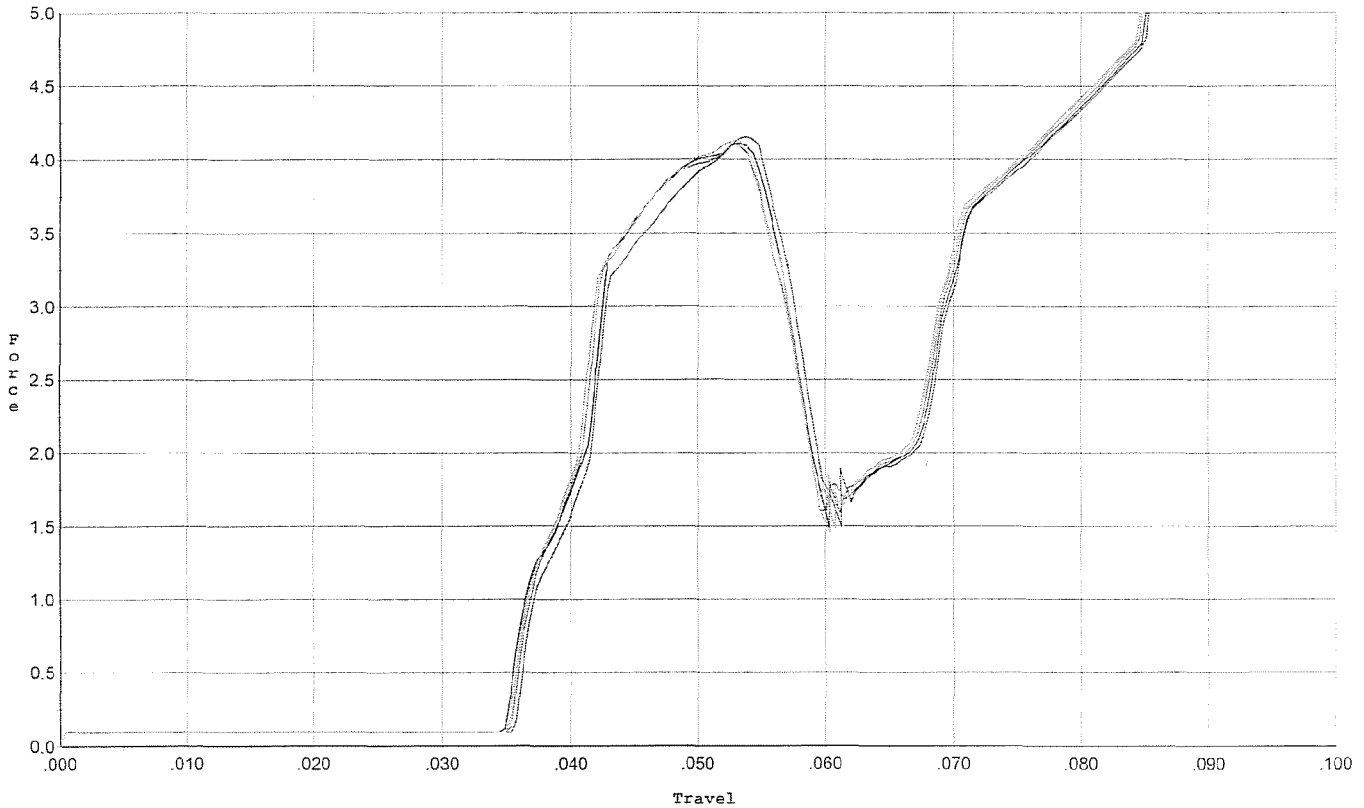
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.311	0.050	0.032	0.034	0.049		Set Trigger
2	3.240	0.050	0.033	0.034	0.048		Set Trigger
3	3.242	0.049	0.032	0.034	0.047		Set Trigger
4	3.269	0.049	0.032	0.034	0.049		Set Trigger
5	3.282	0.048	0.032	0.034	0.048		Set Trigger

Aug 3.26

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



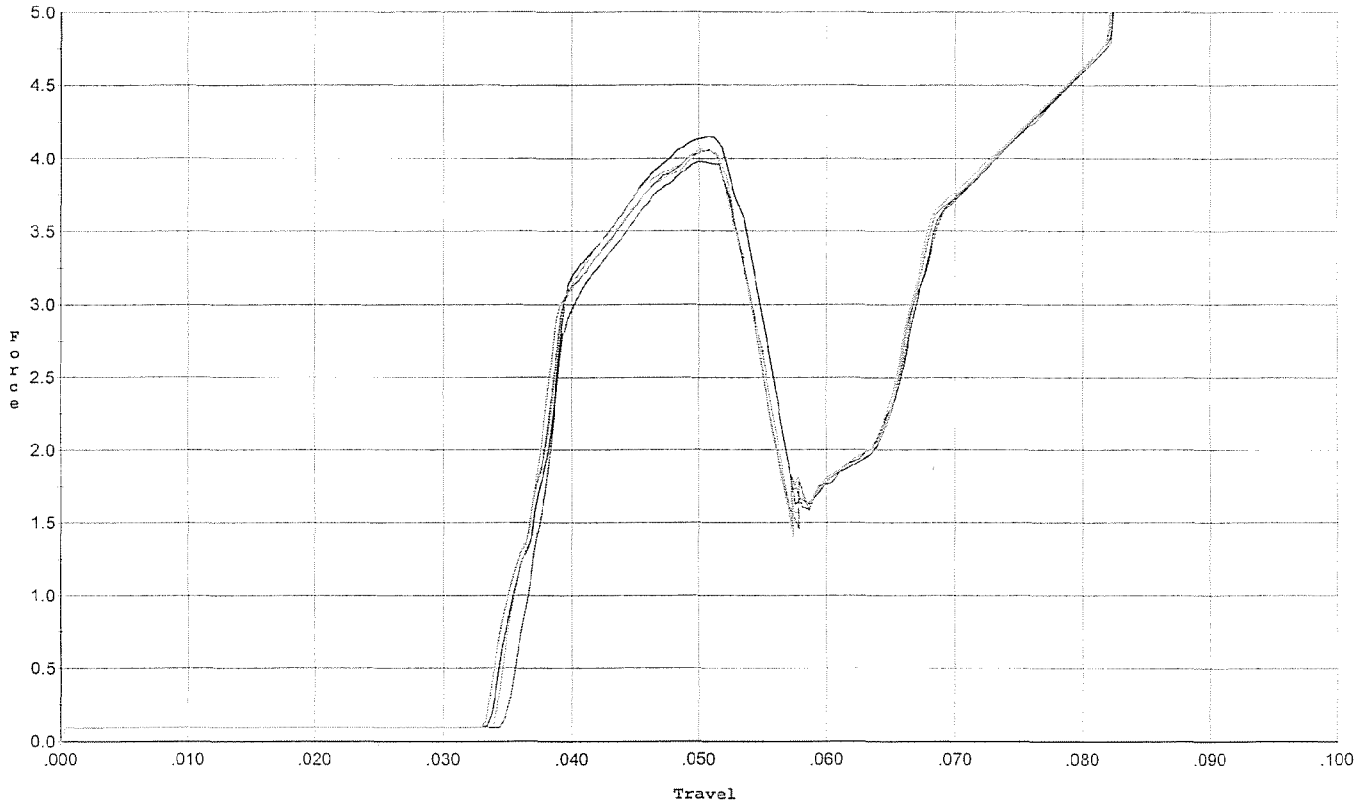
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.155	0.057	0.036	0.033	0.070		Set Trigger
2	4.106	0.056	0.035	0.033	0.071		Set Trigger
3	4.093	0.057	0.036	0.033	0.071		Set Trigger
4	4.095	0.057	0.035	0.033	0.071		Set Trigger
5	4.128	0.056	0.035	0.033	0.071		Set Trigger

Aug 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



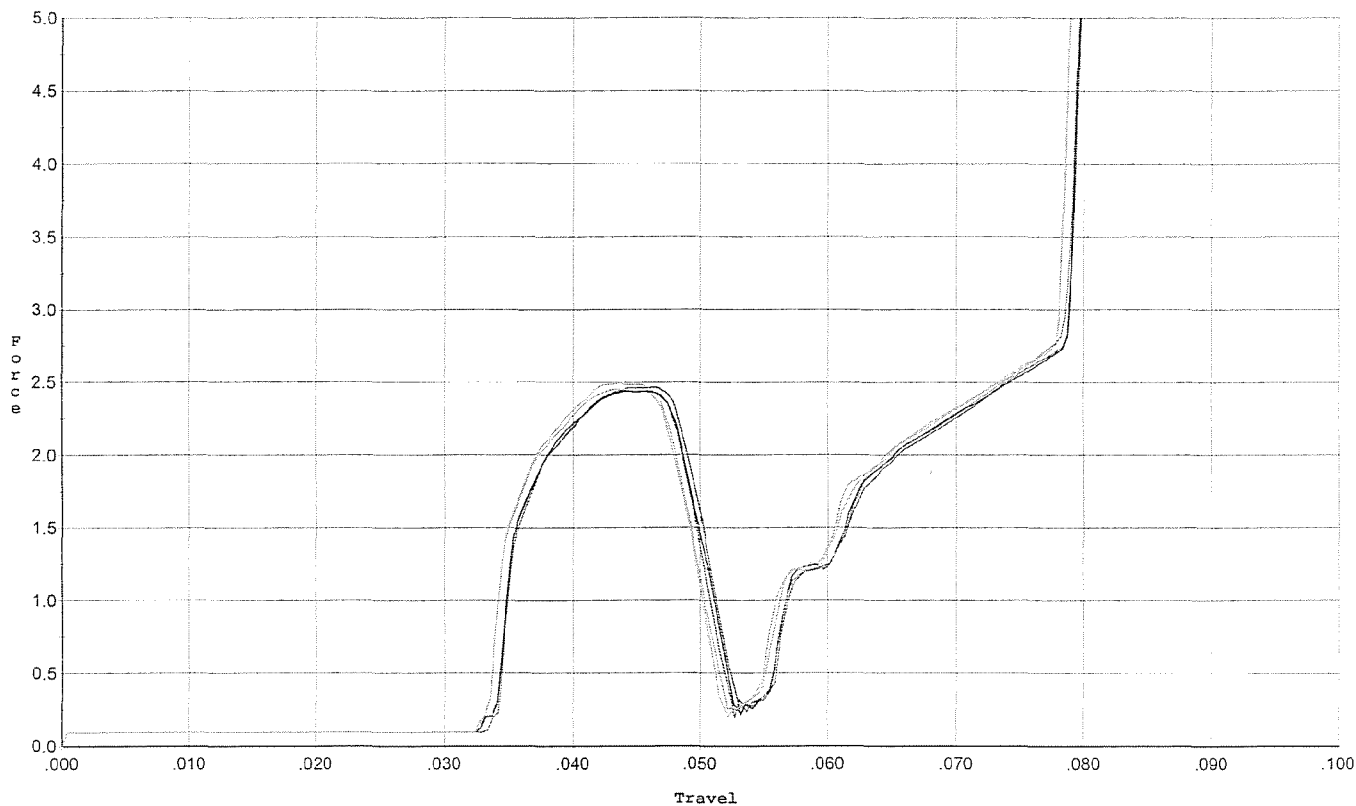
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.978	0.055	0.035	0.033	0.066		Set Trigger
2	4.143	0.055	0.034	0.032	0.071		Set Trigger
3	4.058	0.053	0.034	0.033	0.067		Set Trigger
4	4.050	0.055	0.034	0.033	0.069		Set Trigger
5	4.068	0.053	0.034	0.033	0.067		Set Trigger

AVG. 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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



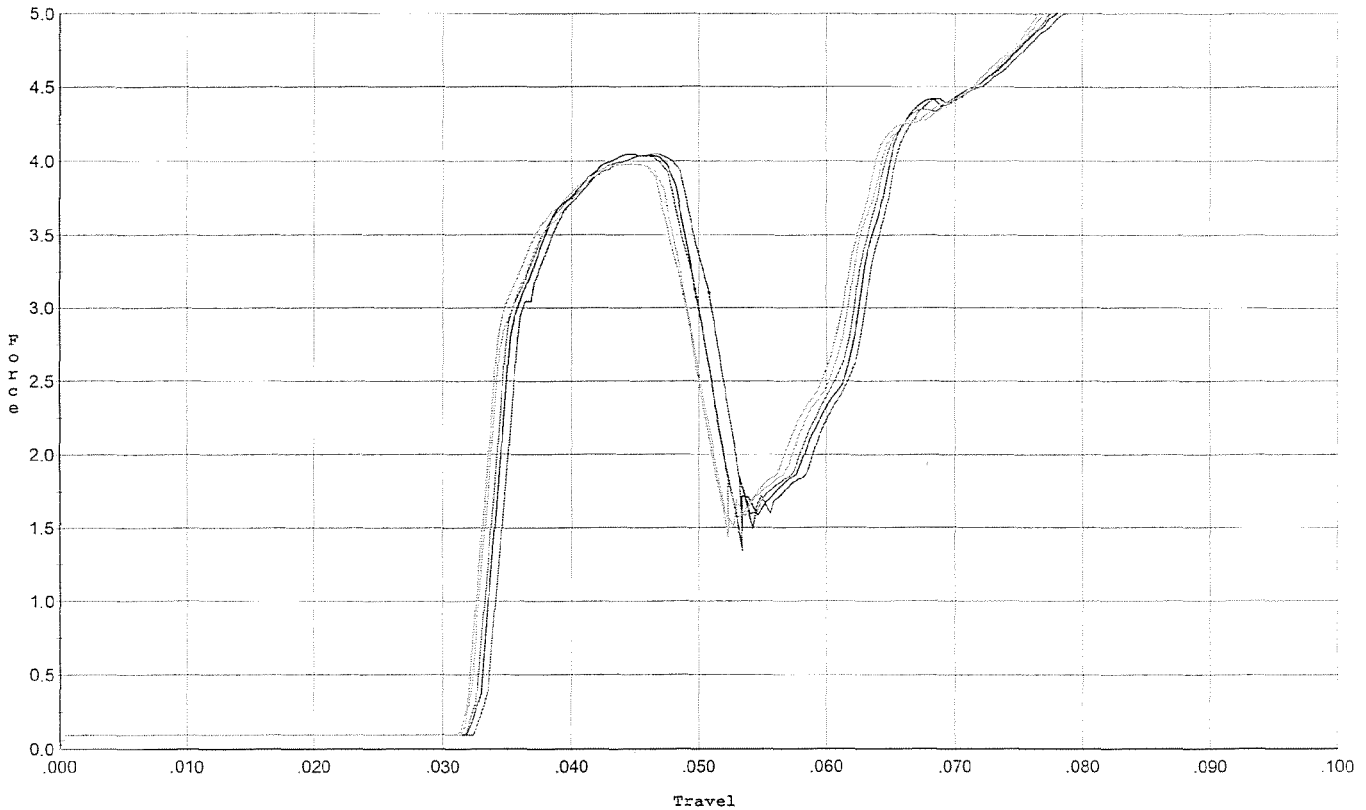
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.050	0.033	0.035	0.037		Set Trigger
2	2.439	0.051	0.033	0.035	0.037		Set Trigger
3	2.442	0.050	0.034	0.035	0.036		Set Trigger
4	2.452	0.049	0.033	0.035	0.036		Set Trigger
5	2.491	0.049	0.033	0.035	0.037		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/17/07

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	4.046	0.051	0.033	0.033	0.065		Set Trigger
2	4.046	0.050	0.032	0.033	0.063		Set Trigger
3	4.037	0.050	0.032	0.033	0.064		Set Trigger
4	3.985	0.049	0.032	0.033	0.061		Set Trigger
5	3.985	0.049	0.032	0.033	0.062		Set Trigger

Avg 4.02

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616297.__0
FILE DATE AND TIME: 02/22/2007 23:01

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.069
The Average Y Centroid of the Five Target Set:	0.084
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.713
The Distance from POA to Centroid Target #1:	0.232
The Distance from Centroid Target #2 to Centroid Target #1:	0.402
The Distance from Centroid Target #3 to Centroid Target #1:	0.110
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.146

SERIAL NUMBER: G6616297. __0

TARGET NUMBER: 1

FILE DATE: 02/22/2007

FILE TIME: 23:01

POINT#	X	Y
1:	-0.336	0.870
2:	-0.634	0.467
3:	-0.451	0.363
4:	-0.518	-0.046
5:	0.367	-0.054
6:	0.491	0.016
7:	1.426	0.606
8:	0.843	-0.597
9:	0.450	-0.001
10:	-0.514	0.403

X CENTROID: 0.112

Y CENTROID: 0.203

POA TO CENTROID: 0.232

HORZ SPREAD: 2.060

VERT SPREAD: 1.467

GROUP SPREAD: 2.065

MIN RADIUS: 0.362

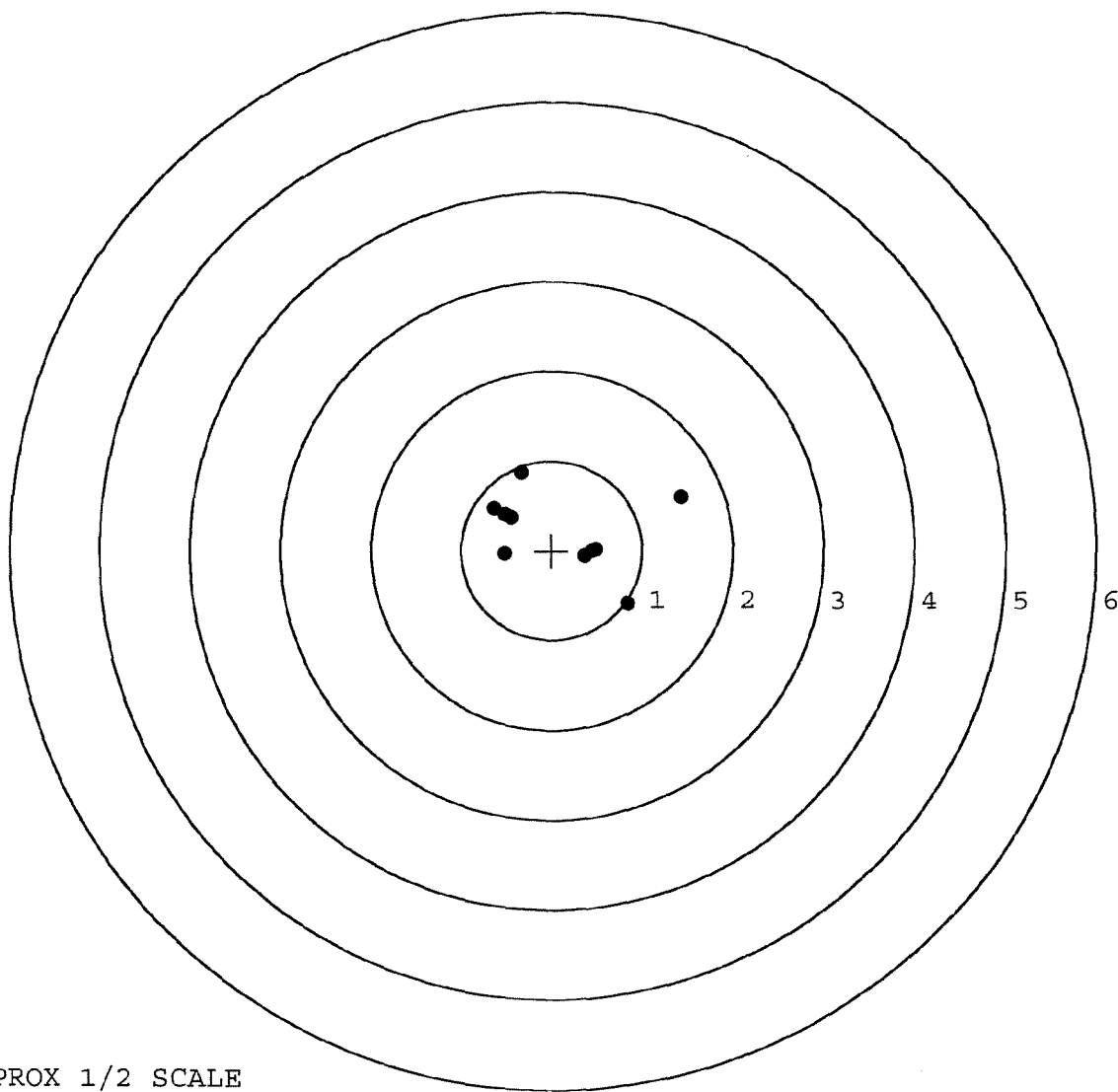
MAX RADIUS: 1.374

MEAN RADIUS: 0.715

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616297. __ 0

TARGET NUMBER: 2

FILE DATE: 02/22/2007

FILE TIME: 23:01

POINT#	X	Y
1:	-0.286	1.167
2:	0.360	0.282
3:	0.710	-0.112
4:	-0.369	0.211
5:	-0.140	-0.240
6:	-0.093	-0.431
7:	-0.277	-0.331
8:	-0.480	-0.351
9:	-0.627	-0.389
10:	-0.348	-0.782

X CENTROID: -0.155

Y CENTROID: -0.098

POA TO CENTROID: 0.183

HORZ SPREAD: 1.337

VERT SPREAD: 1.949

GROUP SPREAD: 1.950

MIN RADIUS: 0.143

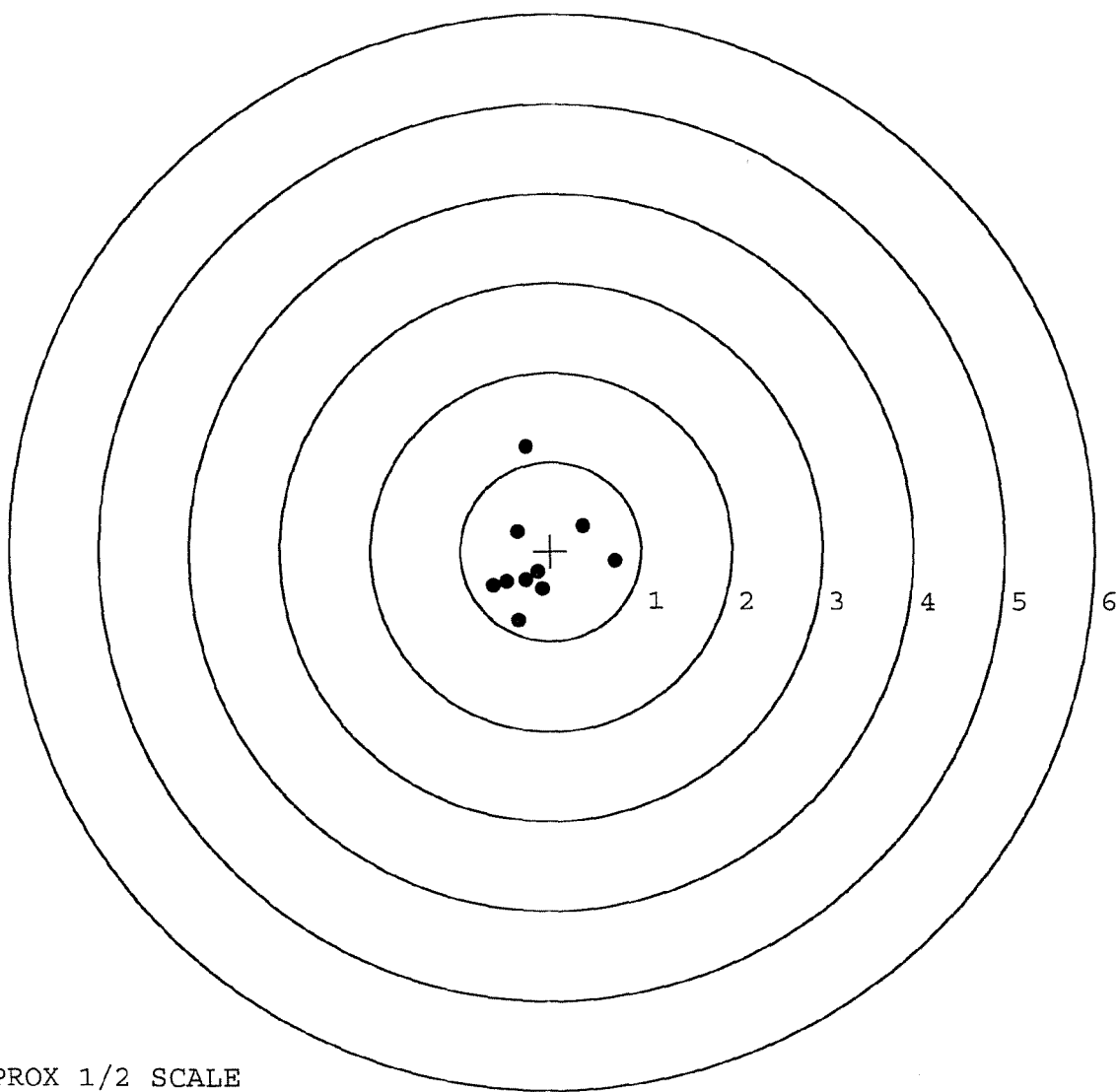
MAX RADIUS: 1.271

MEAN RADIUS: 0.558

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

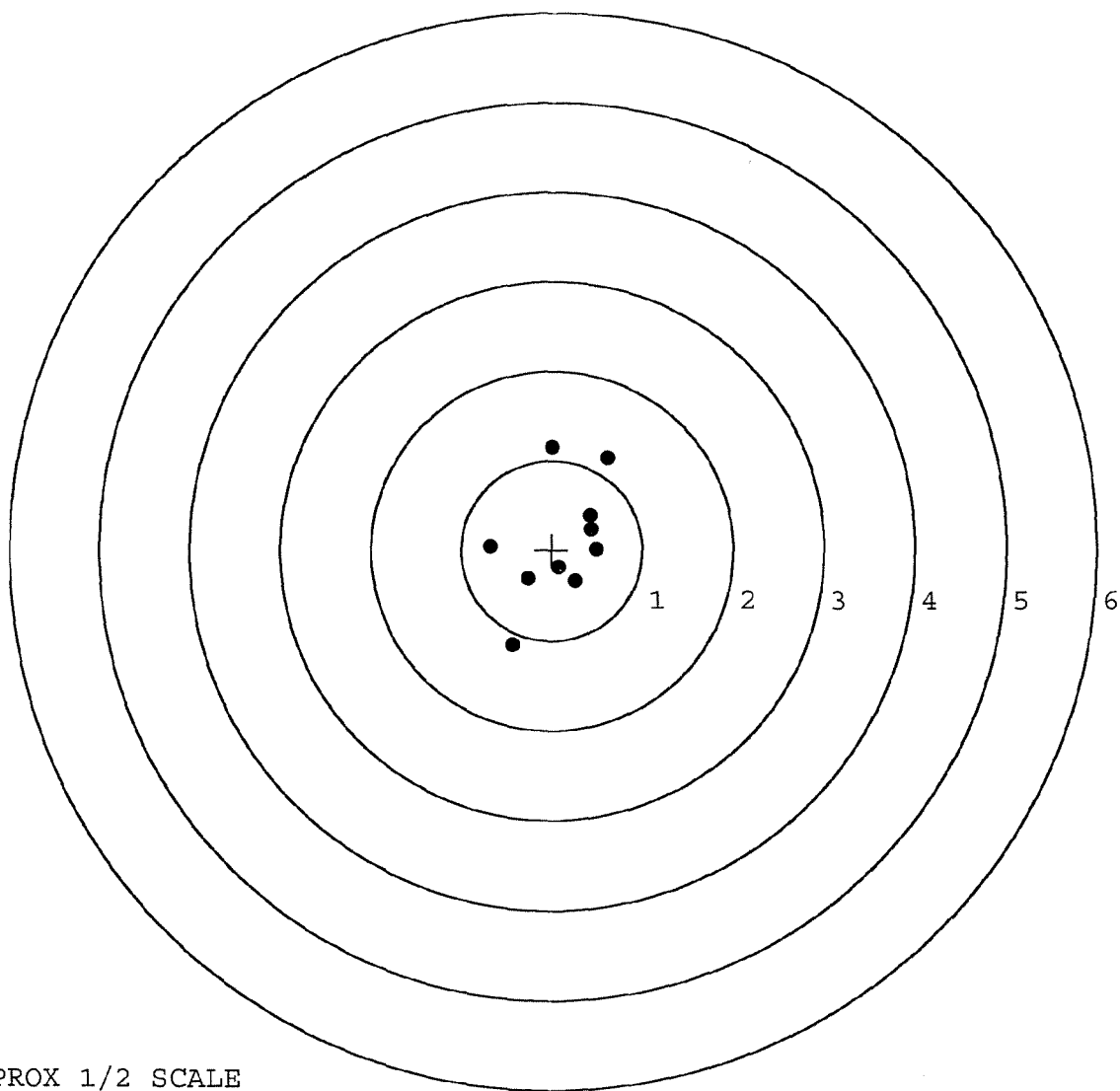


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616297. 0
TARGET NUMBER: 3
FILE DATE: 02/22/2007
FILE TIME: 23:01

POINT#	X	Y
1:	0.001	1.148
2:	0.608	1.033
3:	0.430	0.389
4:	0.492	0.012
5:	0.264	-0.348
6:	0.078	-0.197
7:	-0.265	-0.322
8:	-0.684	0.040
9:	-0.428	-1.053
10:	0.437	0.239

X CENTROID: 0.093
Y CENTROID: 0.094
POA TO CENTROID: 0.133
HORZ SPREAD: 1.292
VERT SPREAD: 2.201
GROUP SPREAD: 2.329
MIN RADIUS: 0.292
MAX RADIUS: 1.260
MEAN RADIUS: 0.671
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

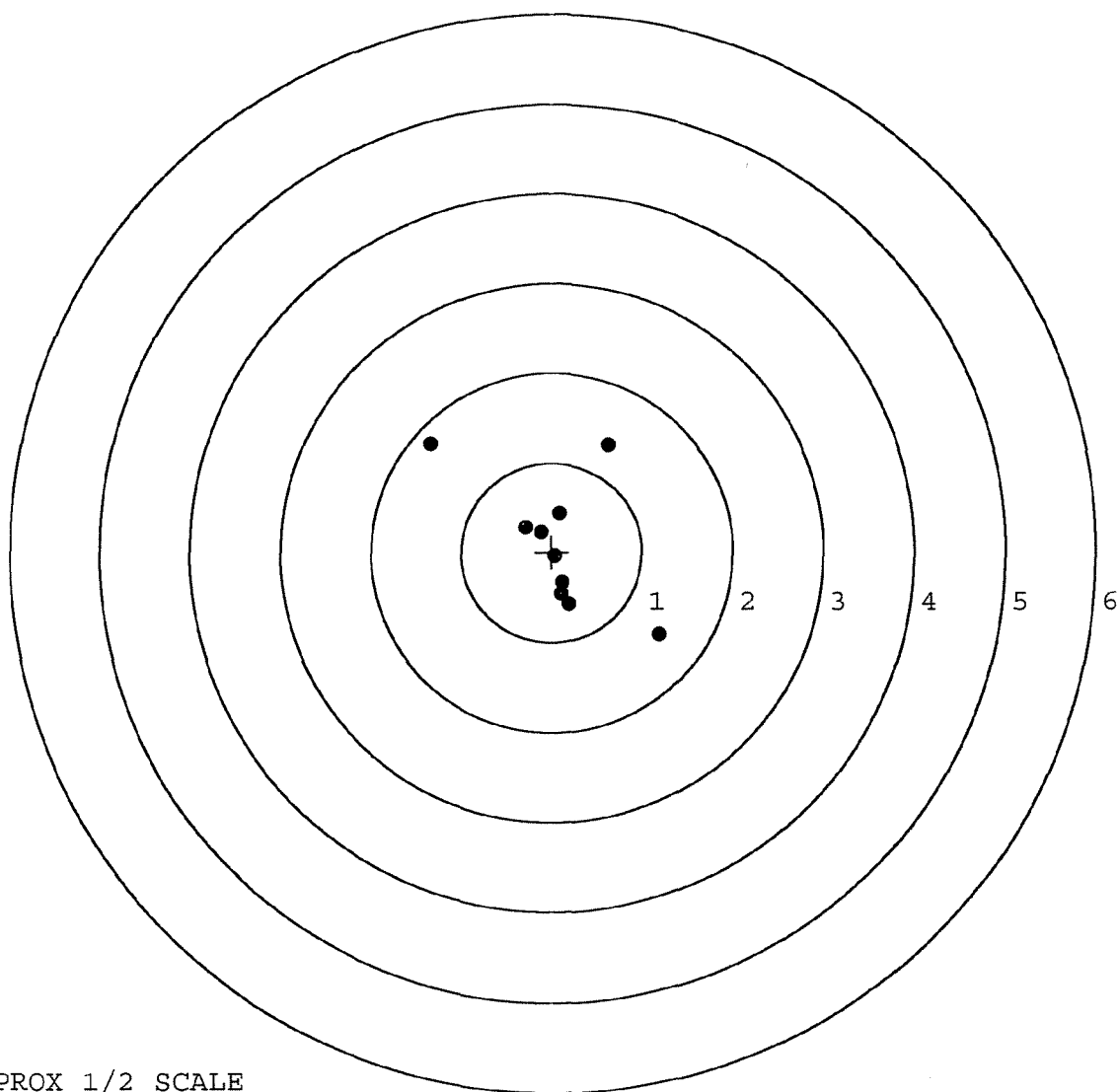


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616297. __0
TARGET NUMBER: 4
FILE DATE: 02/22/2007
FILE TIME: 23:01

X CENTROID: 0.063
Y CENTROID: 0.100
POA TO CENTROID: 0.118
HORZ SPREAD: 2.533
VERT SPREAD: 2.139
GROUP SPREAD: 3.315
MIN RADIUS: 0.148
MAX RADIUS: 1.796
MEAN RADIUS: 0.737
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-1.345	1.215
2:	0.624	1.203
3:	1.188	-0.924
4:	0.199	-0.584
5:	0.110	-0.470
6:	0.121	-0.341
7:	0.039	-0.047
8:	-0.115	0.226
9:	-0.289	0.279
10:	0.093	0.438

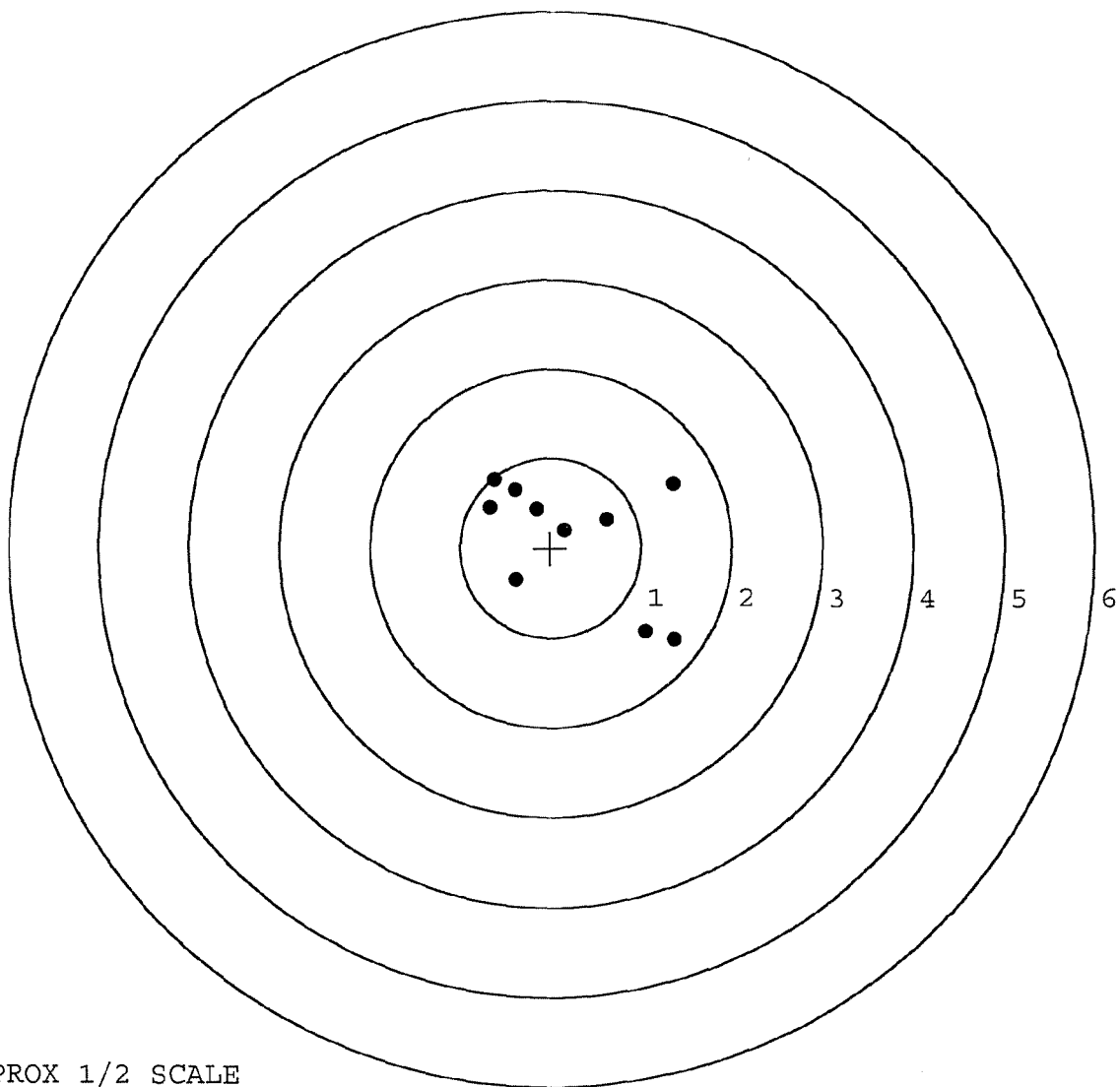


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616297. __0
TARGET NUMBER: 5
FILE DATE: 02/22/2007
FILE TIME: 23:01

POINT#	X	Y
1:	-0.623	0.755
2:	-0.397	0.640
3:	-0.669	0.442
4:	-0.160	0.424
5:	0.157	0.198
6:	0.619	0.315
7:	1.349	0.719
8:	1.369	-1.014
9:	1.057	-0.931
10:	-0.382	-0.357

X CENTROID: 0.232
Y CENTROID: 0.119
POA TO CENTROID: 0.261
HORZ SPREAD: 2.038
VERT SPREAD: 1.769
GROUP SPREAD: 2.664
MIN RADIUS: 0.109
MAX RADIUS: 1.605
MEAN RADIUS: 0.886
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE