

G663 7706

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



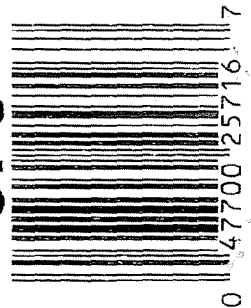
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637706

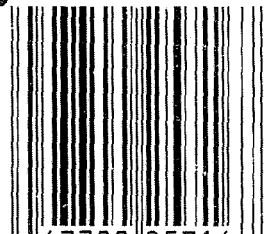
UPC



ORDER 25716

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

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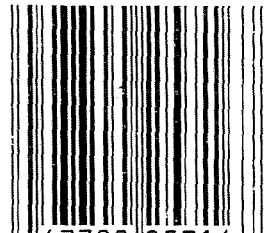


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ORDER 25716

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

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SERIAL NO.



96637706

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637706

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	Fm
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE		3-5-07	TRW
470	DIS-ASSEMBLE ACTION	INSPECTED MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>AD</u>	3-7-07	APC
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	W
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/22/07	AD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-23-07	mon

F004 REV 5/2006

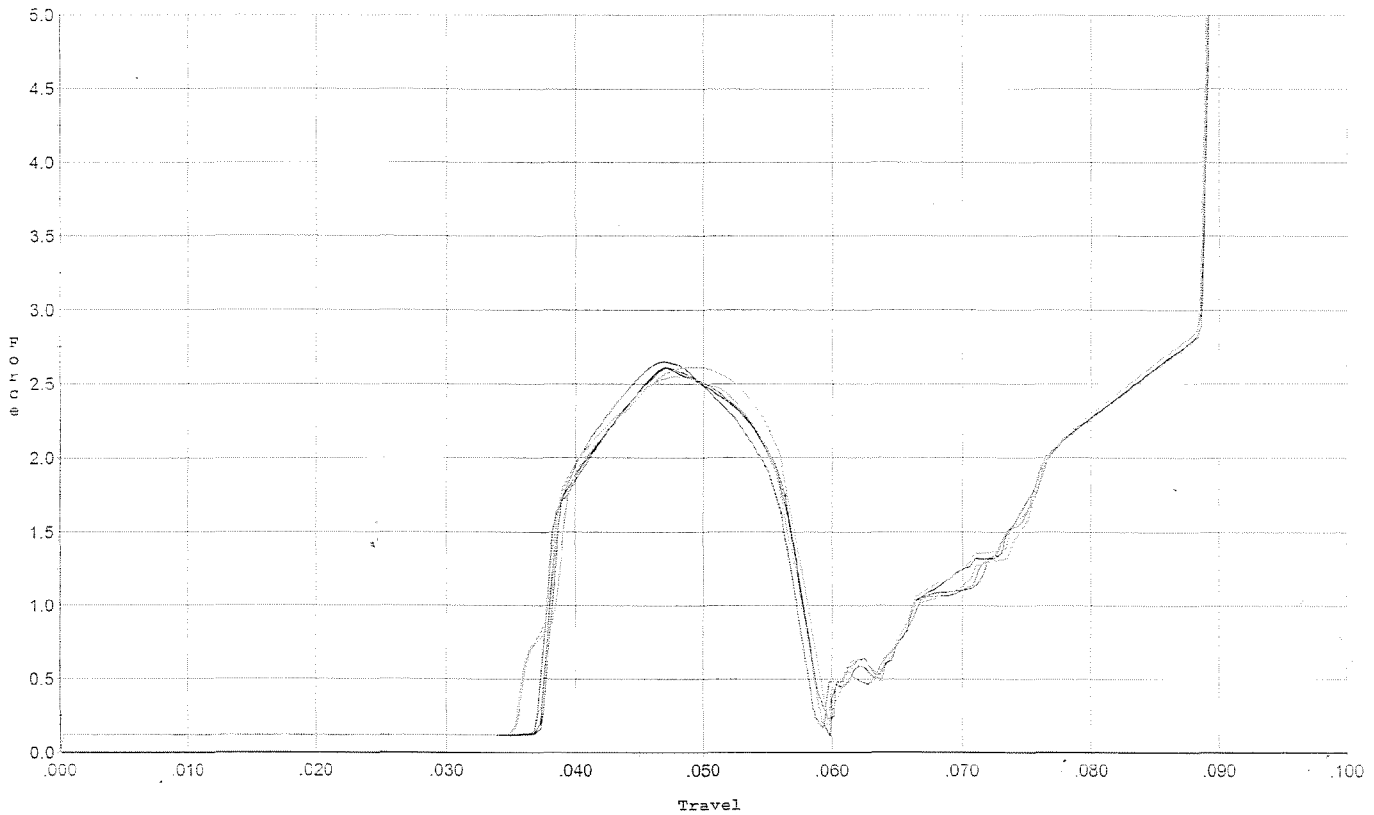
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.50</u> <u>6.25</u> <u>6.25</u>	3-23-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.75</u> <u>3.75</u>	3-23-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-23-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	3-23-07	nom
	J) ASSEMBLE STOCK		3/21/07	LLP
	K) ASSEMBLE SWIVEL STUDS		3-23-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	nom
	M) IRON SIGHT ALIGNMENT		4/5/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	nom
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	3-22-07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-23-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.46</u> <u>2.61</u> <u>2.78</u> <u>2.73</u> <u>2.83</u>	3-23-07	nom
	C) FUNCTION		3-23-07	nom
690	PACK		4-9-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/06/07

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



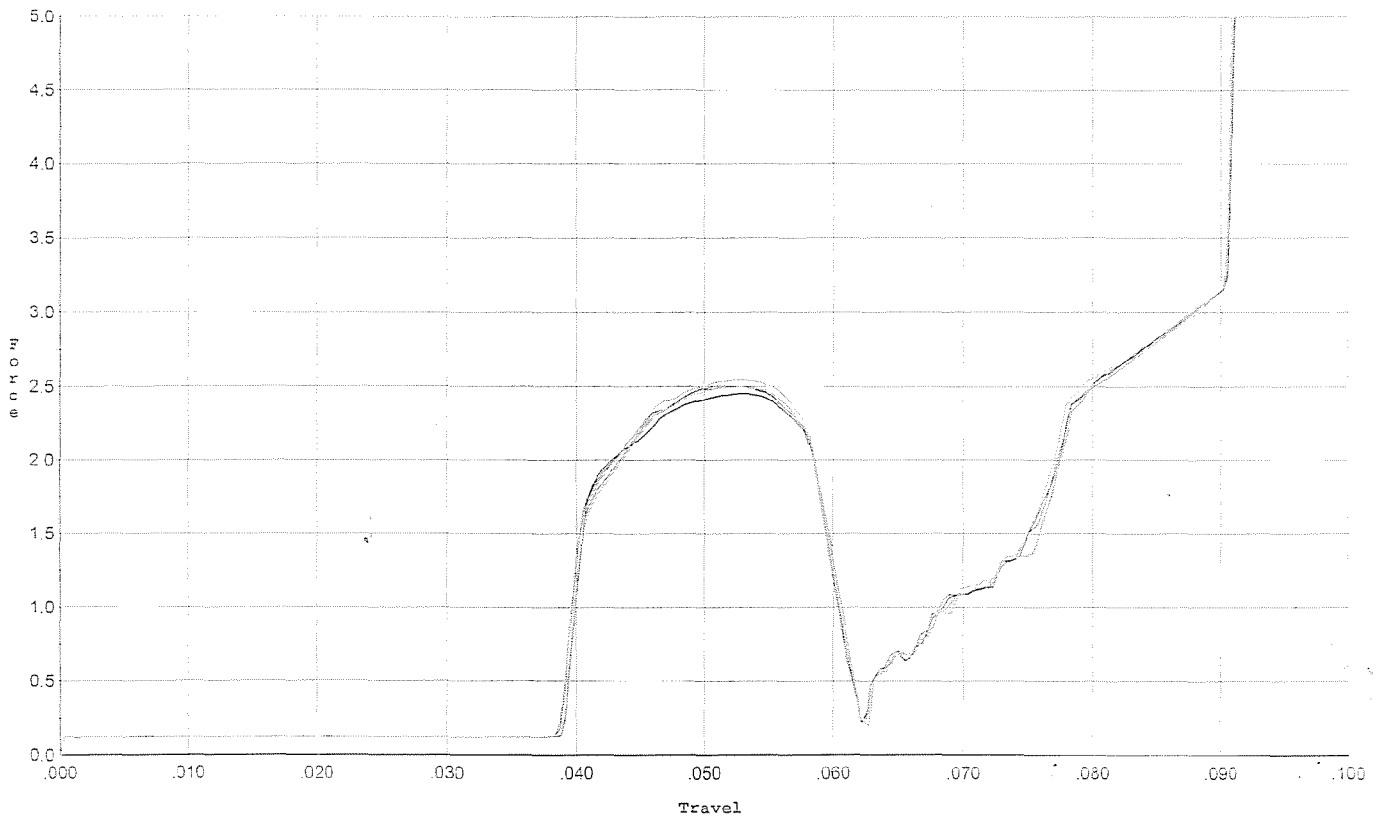
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.610	0.056	0.038	0.038	0.046		Set Trigger
2	2.615	0.057	0.037	0.038	0.047		Set Trigger
3	2.650	0.056	0.037	0.038	0.046		Set Trigger
4	2.550	0.057	0.036	0.038	0.048		Set Trigger
5	2.615	0.058	0.036	0.038	0.049		Set Trigger

Avg: 2.60

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/06/07

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



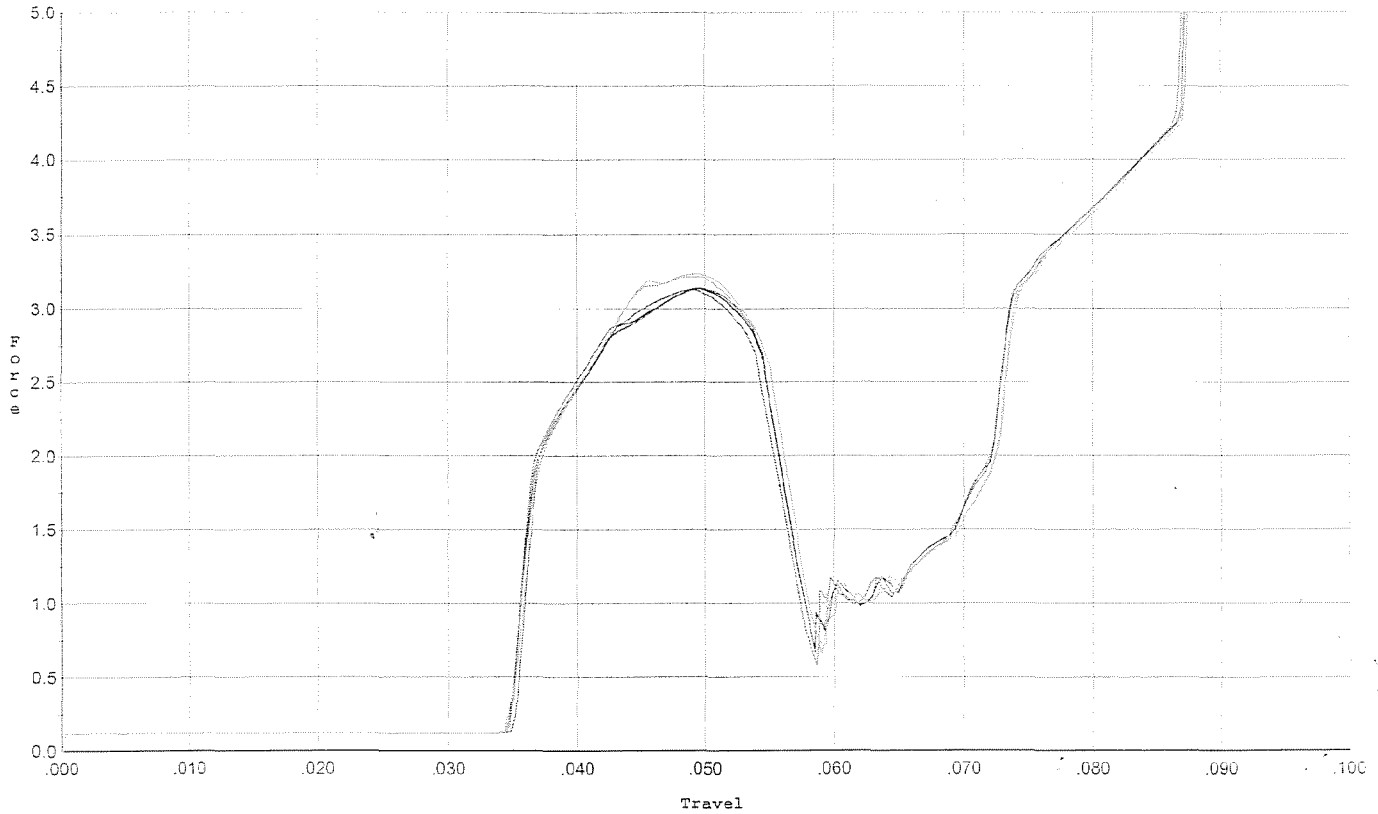
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.060	0.039	0.039	0.050		Set Trigger
2	2.453	0.058	0.039	0.039	0.047		Set Trigger
3	2.509	0.058	0.039	0.039	0.048		Set Trigger
4	2.505	0.060	0.039	0.039	0.049		Set Trigger
5	2.546	0.058	0.039	0.039	0.049		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/06/07

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



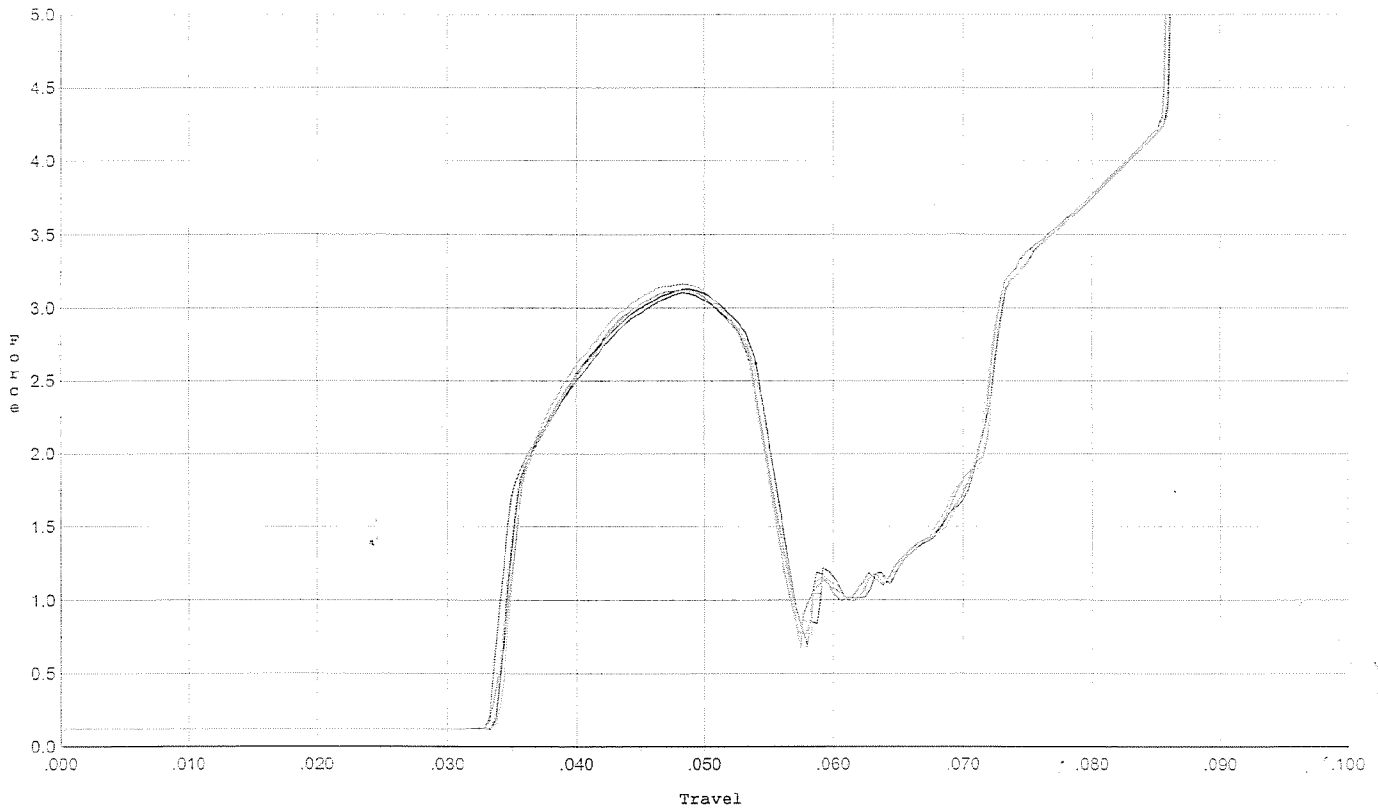
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.135	0.054	0.035	0.036	0.057		Set Trigger
2	3.136	0.054	0.035	0.036	0.058		Set Trigger
3	3.128	0.056	0.035	0.036	0.059		Set Trigger
4	3.231	0.055	0.035	0.036	0.060		Set Trigger
5	3.217	0.055	0.035	0.036	0.060		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/06/07

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



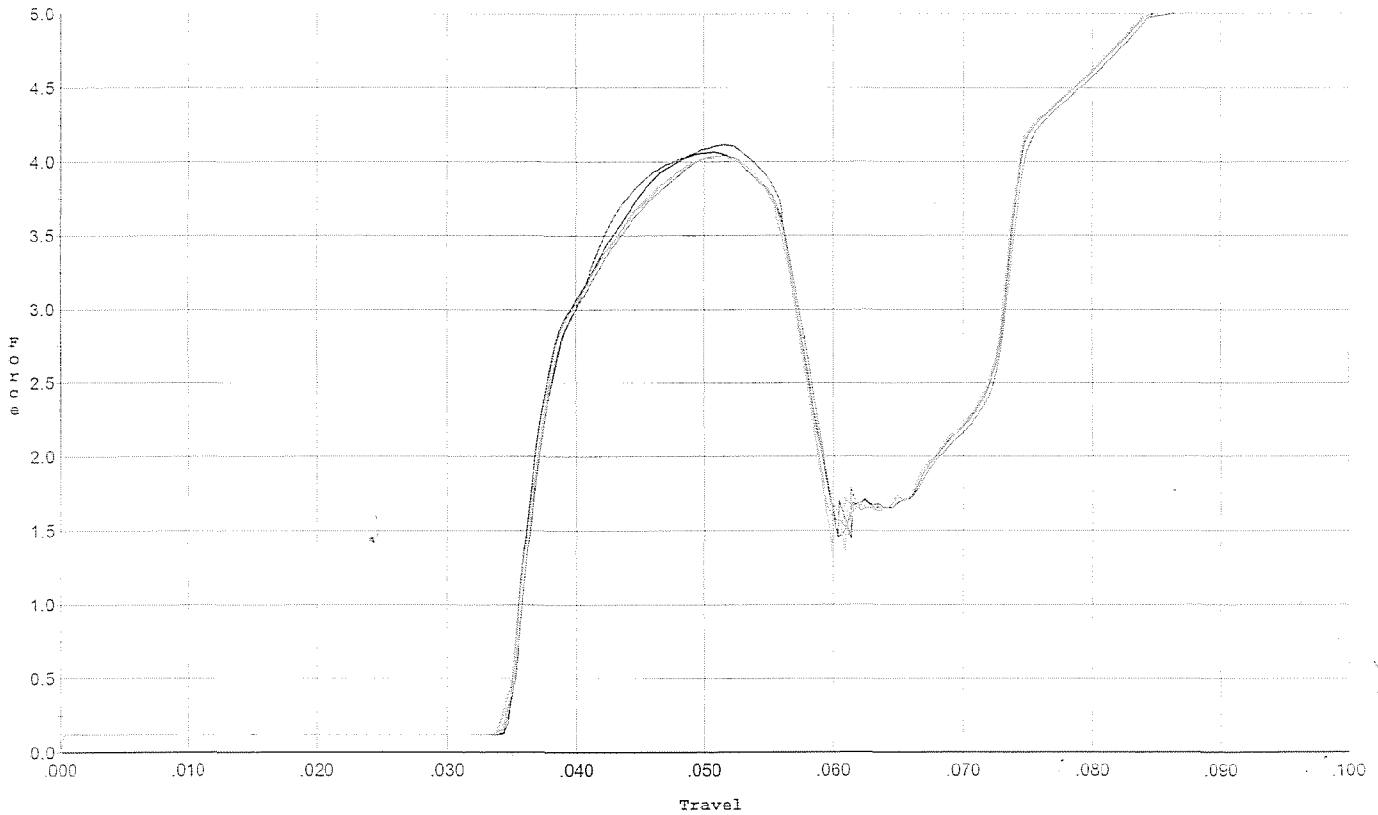
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.106	0.053	0.033	0.035	0.058		Set Trigger
2	3.130	0.054	0.034	0.035	0.058		Set Trigger
3	3.118	0.053	0.033	0.036	0.057		Set Trigger
4	3.166	0.053	0.034	0.035	0.058		Set Trigger
5	3.121	0.054	0.034	0.036	0.058		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/06/07

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



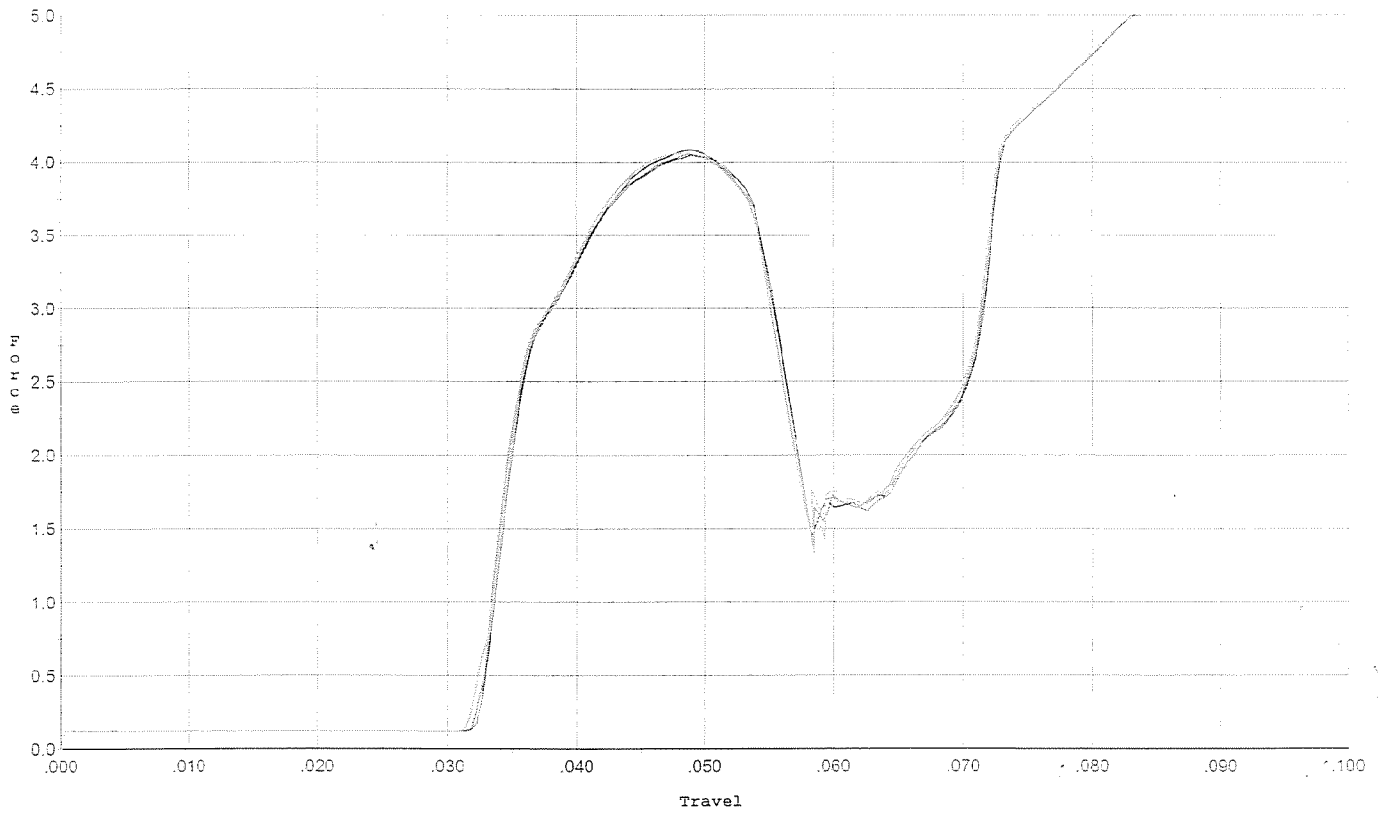
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.113	0.058	0.035	0.035	0.082		Set Trigger
2	4.066	0.056	0.035	0.035	0.079		Set Trigger
3	4.046	0.056	0.035	0.035	0.077		Set Trigger
4	4.028	0.056	0.035	0.035	0.078		Set Trigger
5	4.037	0.056	0.034	0.034	0.079		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/06/07

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



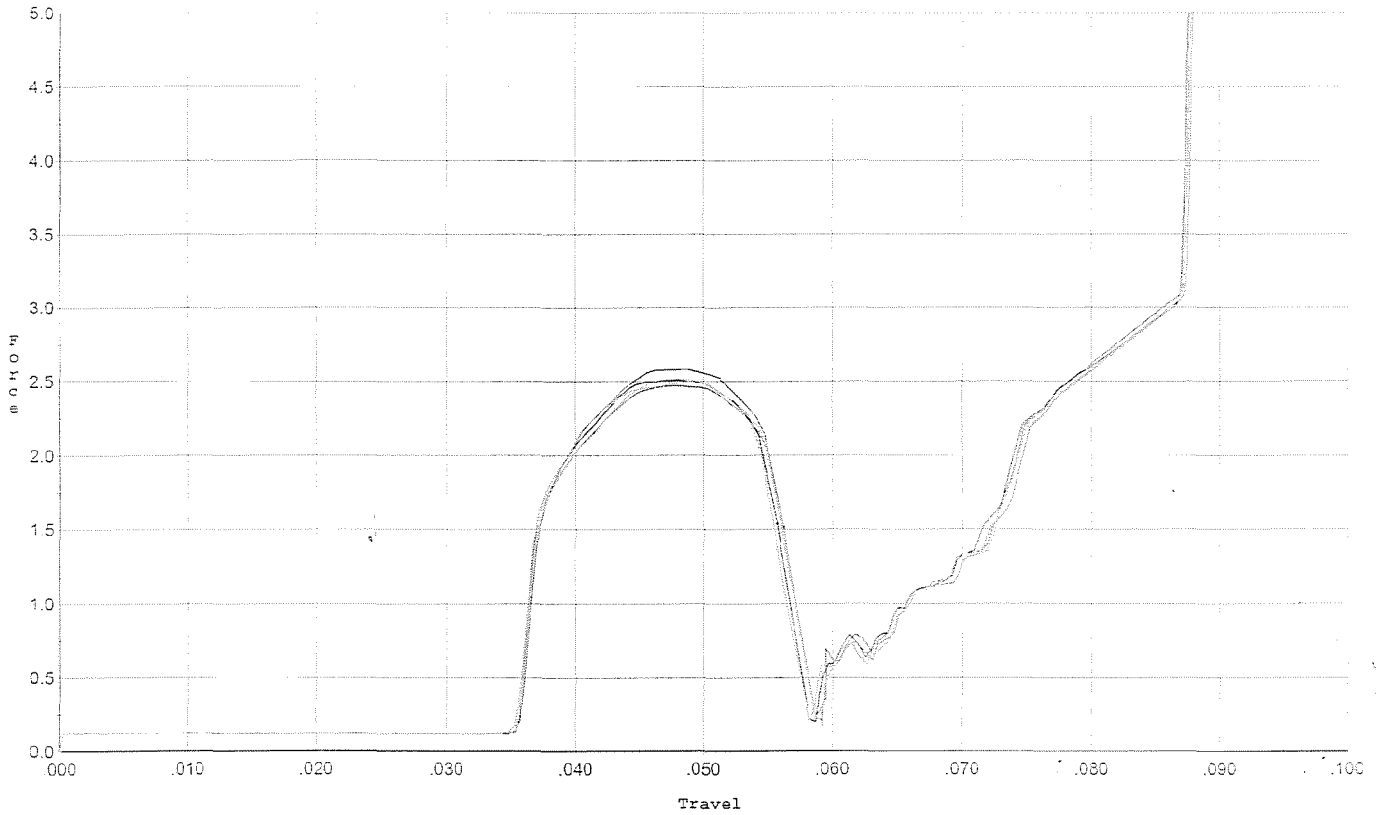
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.055	0.032	0.034	0.080		Se: Trigger
2	4.084	0.056	0.033	0.033	0.081		Se: Trigger
3	4.053	0.054	0.033	0.034	0.079		Se: Trigger
4	4.080	0.054	0.032	0.034	0.079		Se: Trigger
5	4.064	0.054	0.032	0.034	0.079		Se: Trigger

Avg. 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/06/07

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



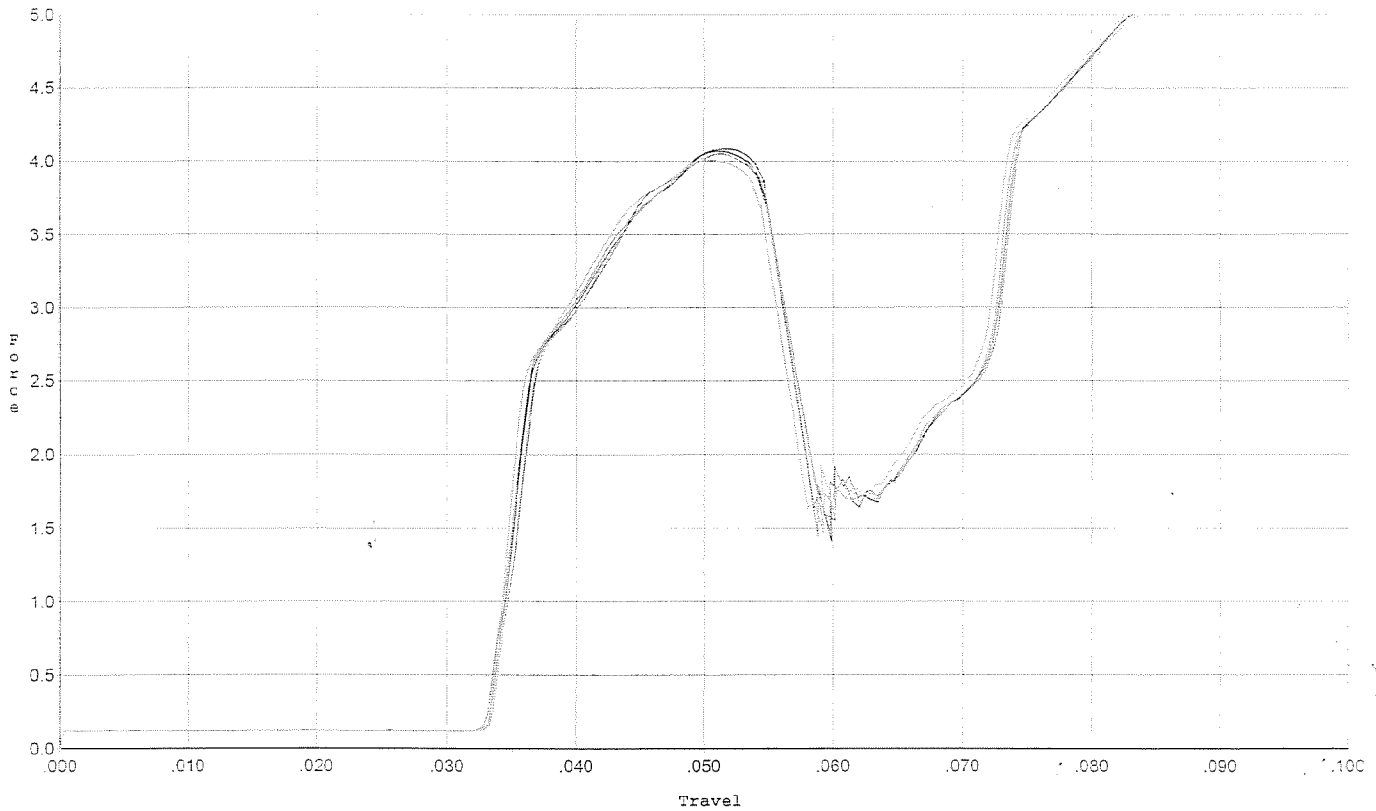
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.056	0.036	0.037	0.050		Set Trigger
2	2.507	0.056	0.036	0.037	0.048		Set Trigger
3	2.471	0.057	0.036	0.037	0.048		Set Trigger
4	2.518	0.057	0.036	0.037	0.049		Set Trigger
5	2.505	0.054	0.036	0.037	0.047		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/03/07

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	4.084	0.055	0.034	0.034	0.076		Set Trigger
2	4.068	0.055	0.033	0.034	0.077		Set Trigger
3	4.053	0.055	0.033	0.034	0.078		Set Trigger
4	4.049	0.055	0.034	0.034	0.076		Set Trigger
5	4.007	0.054	0.033	0.034	0.076		Set Trigger

AVG 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637706.___0
FILE DATE AND TIME: 03/22/2007 23:27

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	0.014
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.168
The Distance from Centroid Target #2 to Centroid Target #1:	0.418
The Distance from Centroid Target #3 to Centroid Target #1:	0.521
The Distance from Centroid Target #4 to Centroid Target #1:	0.128
The Distance from Centroid Target #5 to Centroid Target #1:	0.274

SERIAL NUMBER: G6637706. __0

TARGET NUMBER: 1

FILE DATE: 03/22/2007

FILE TIME: 23:27

POINT#	X	Y
1:	-0.297	0.126
2:	-0.394	-0.026
3:	-0.444	-0.134
4:	-0.704	-0.309
5:	-0.037	-0.438
6:	0.030	-0.287
7:	0.233	0.173
8:	0.482	0.330
9:	0.841	0.402
10:	0.611	-1.482

X CENTROID: 0.032

Y CENTROID: -0.165

POA TO CENTROID: 0.168

HORZ SPREAD: 1.545

VERT SPREAD: 1.884

GROUP SPREAD: 1.898

MIN RADIUS: 0.123

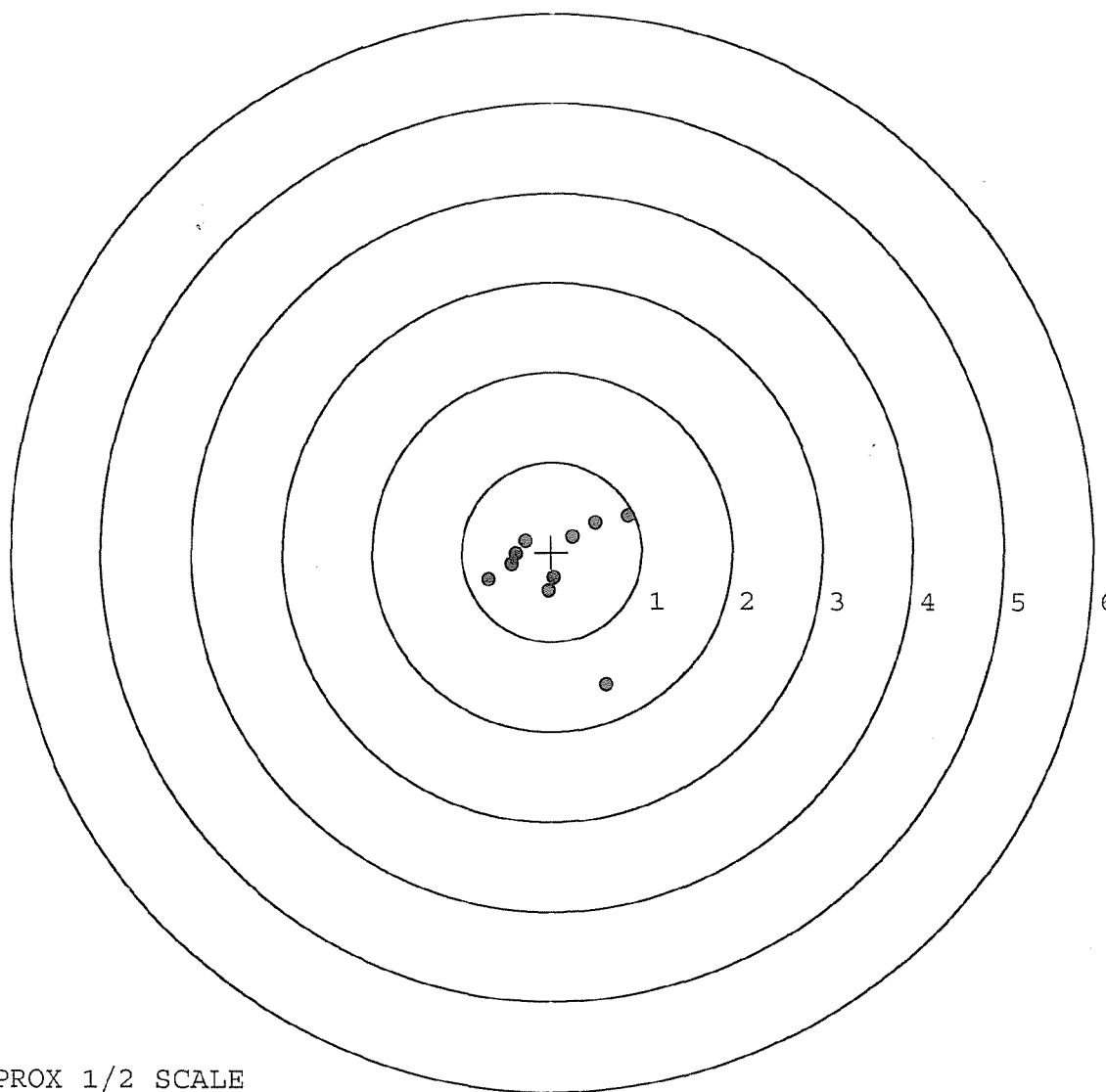
MAX RADIUS: 1.439

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637706. __ 0

TARGET NUMBER: 2

FILE DATE: 03/22/2007

FILE TIME: 23:27

POINT#	X	Y
1:	-0.117	0.933
2:	-0.236	0.508
3:	-0.198	0.174
4:	-0.459	-0.094
5:	-0.717	-0.257
6:	-0.862	-0.544
7:	0.161	-0.998
8:	0.197	-0.046
9:	0.578	0.204
10:	-1.925	-0.011

X CENTROID: -0.358

Y CENTROID: -0.013

POA TO CENTROID: 0.358

HORZ SPREAD: 2.503

VERT SPREAD: 1.931

GROUP SPREAD: 2.512

MIN RADIUS: 0.130

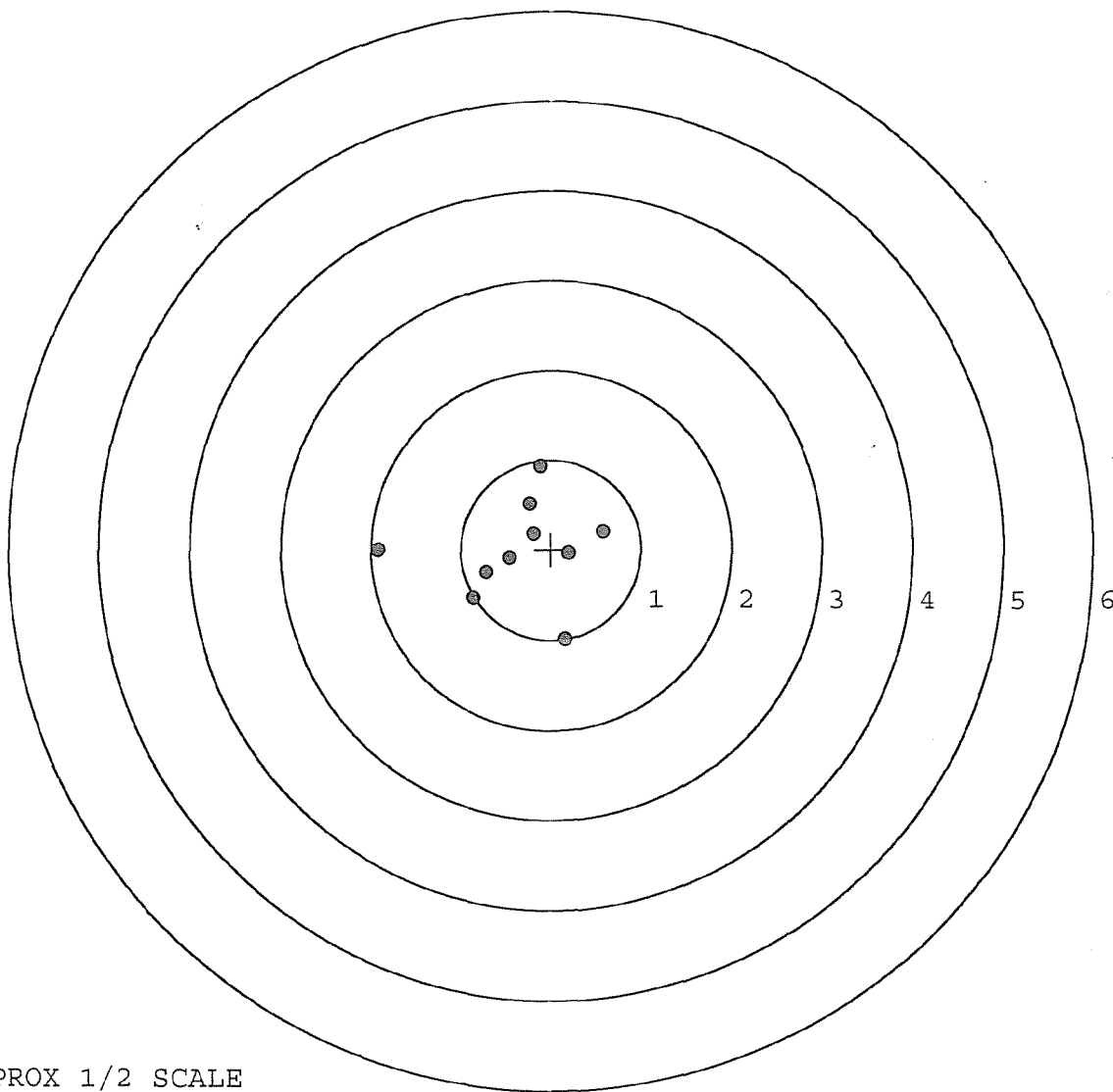
MAX RADIUS: 1.567

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637706. __0

TARGET NUMBER: 3

FILE DATE: 03/22/2007

FILE TIME: 23:27

POINT#	X	Y
1:	-0.728	-0.173
2:	-0.349	0.117
3:	0.206	-0.065
4:	0.244	-0.335
5:	0.725	-0.071
6:	1.242	0.488
7:	-0.211	0.907
8:	-0.155	1.266
9:	-0.400	1.496
10:	0.606	-0.140

X CENTROID: 0.118

Y CENTROID: 0.349

POA TO CENTROID: 0.368

HORZ SPREAD: 1.970

VERT SPREAD: 1.831

GROUP SPREAD: 1.941

MIN RADIUS: 0.423

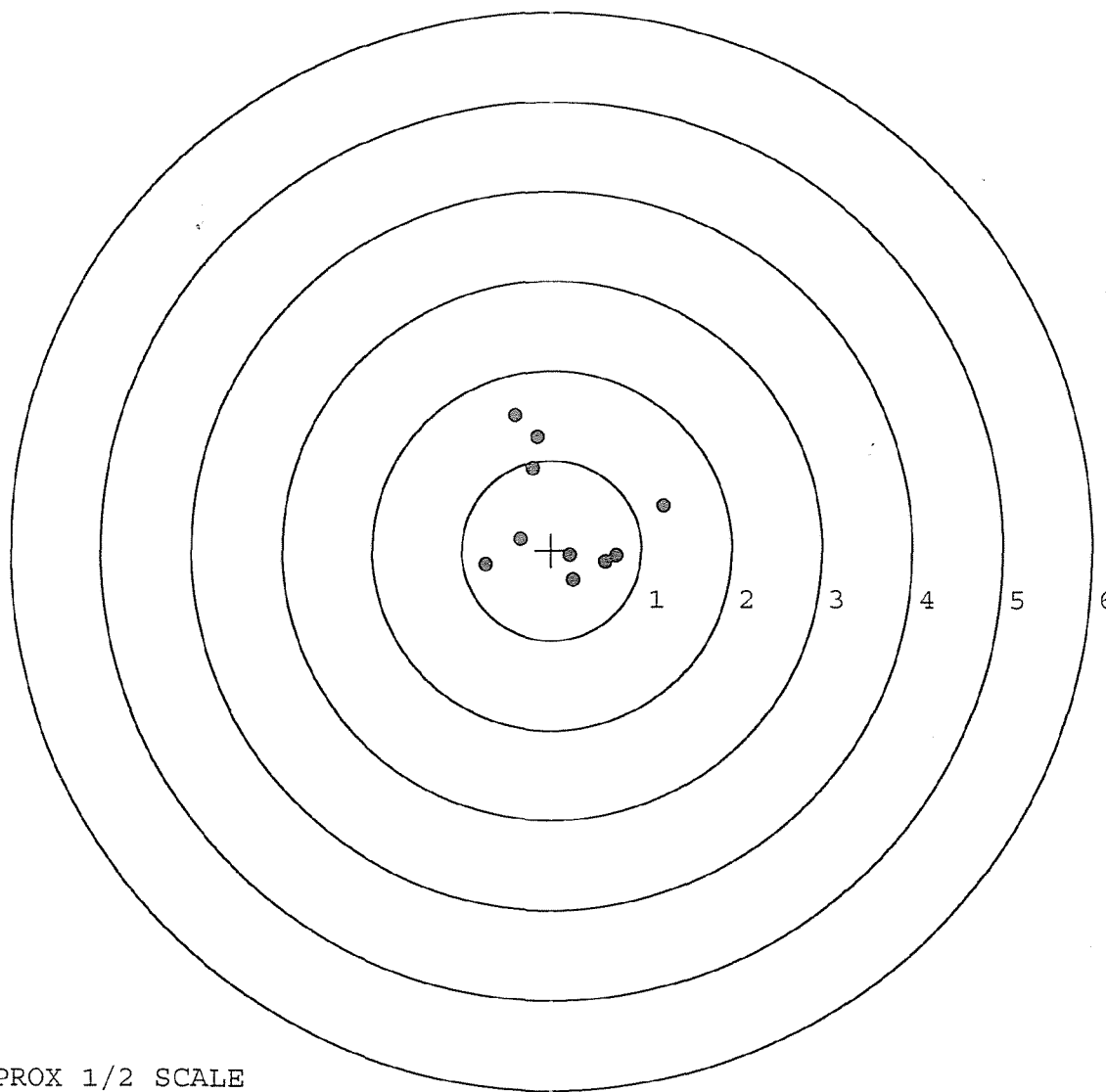
MAX RADIUS: 1.259

MEAN RADIUS: 0.806

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637706. __0

TARGET NUMBER: 4

FILE DATE: 03/22/2007

FILE TIME: 23:27

POINT#	X	Y
1:	-0.572	0.392
2:	-0.189	0.582
3:	-0.418	-0.234
4:	-0.695	-0.837
5:	0.241	-0.156
6:	0.369	0.068
7:	0.200	0.177
8:	0.503	0.316
9:	1.425	-0.663
10:	0.695	-1.607

X CENTROID: 0.156

Y CENTROID: -0.196

POA TO CENTROID: 0.251

HORZ SPREAD: 2.120

VERT SPREAD: 2.189

GROUP SPREAD: 2.367

MIN RADIUS: 0.094

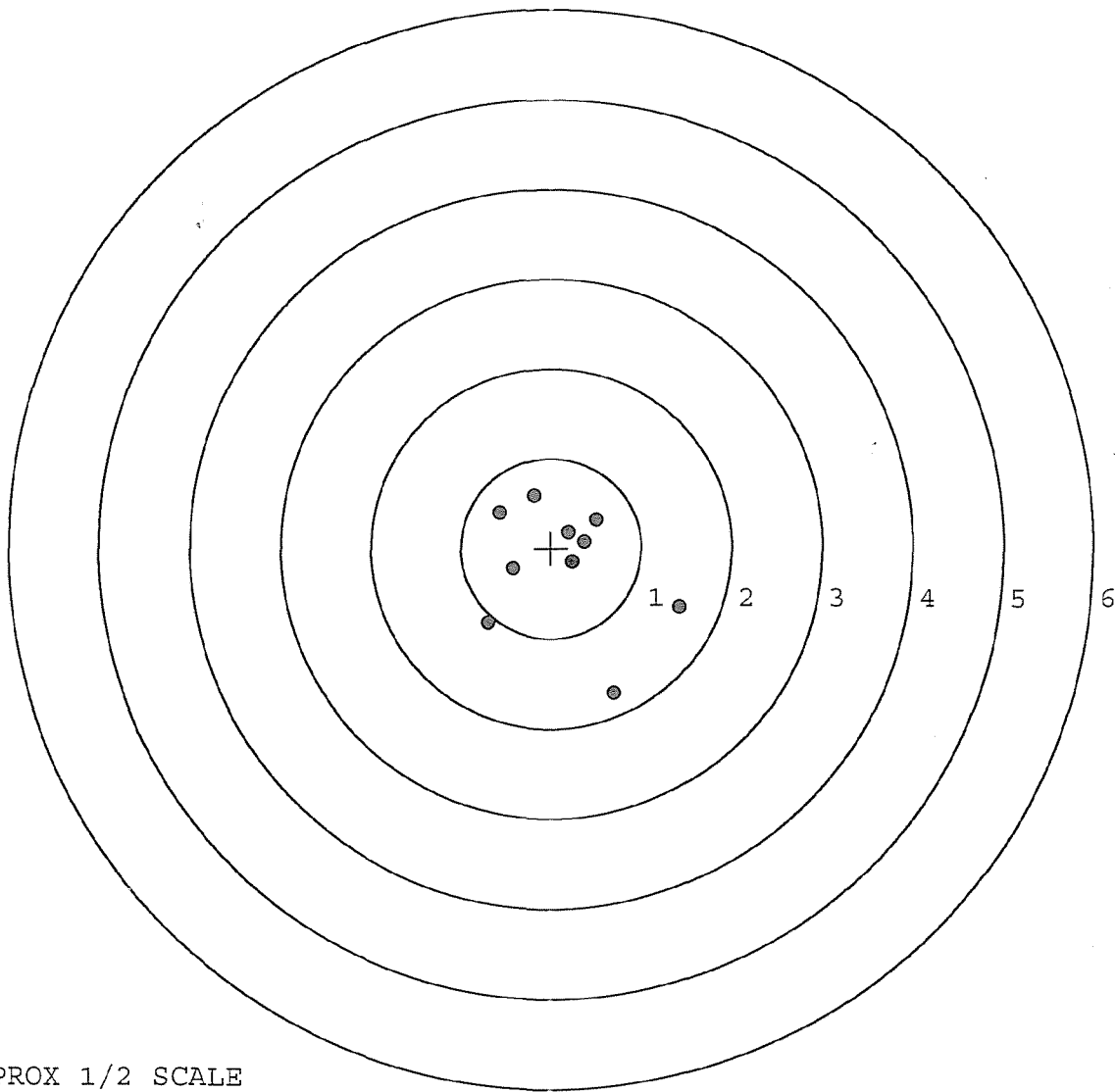
MAX RADIUS: 1.510

MEAN RADIUS: 0.772

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637706. __0

TARGET NUMBER: 5

FILE DATE: 03/22/2007

FILE TIME: 23:27

POINT#	X	Y
1:	-0.694	0.396
2:	-0.379	0.378
3:	0.017	0.386
4:	0.290	0.656
5:	0.120	-0.097
6:	-0.156	-0.218
7:	0.015	-0.298
8:	0.153	-0.302
9:	0.409	-0.220
10:	1.388	0.278

X CENTROID: 0.116

Y CENTROID: 0.096

POA TO CENTROID: 0.151

HORZ SPREAD: 2.082

VERT SPREAD: 0.958

GROUP SPREAD: 2.085

MIN RADIUS: 0.193

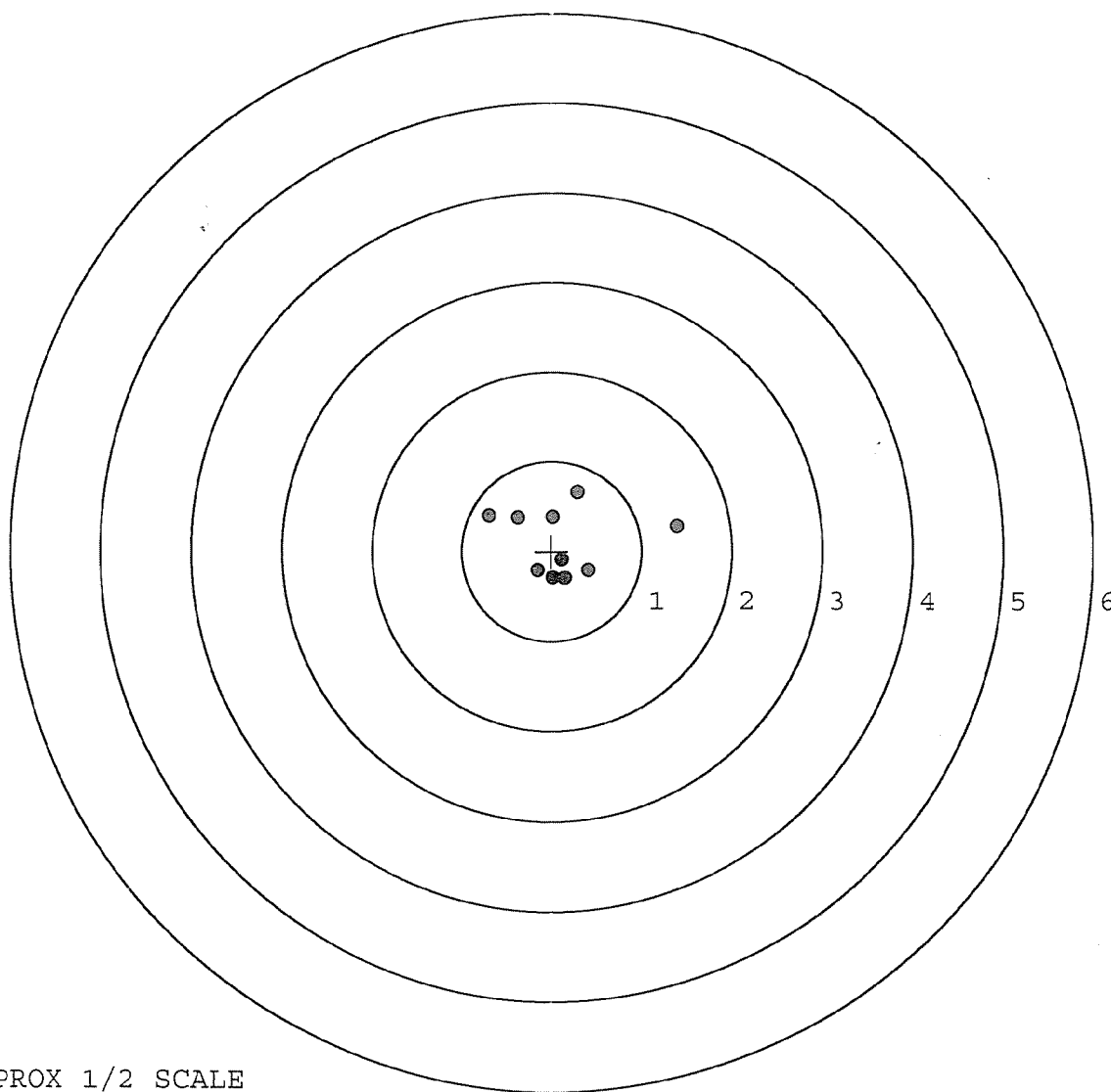
MAX RADIUS: 1.285

MEAN RADIUS: 0.546

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE