

G-663-7692

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



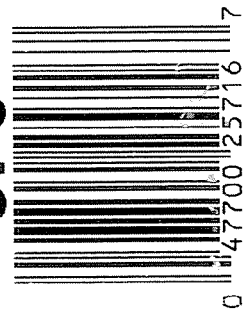
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637692

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTI
UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6663769Z

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	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
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)		3-20-07	WJ
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		3/23/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/29/07	non

F004 REV 5/2006

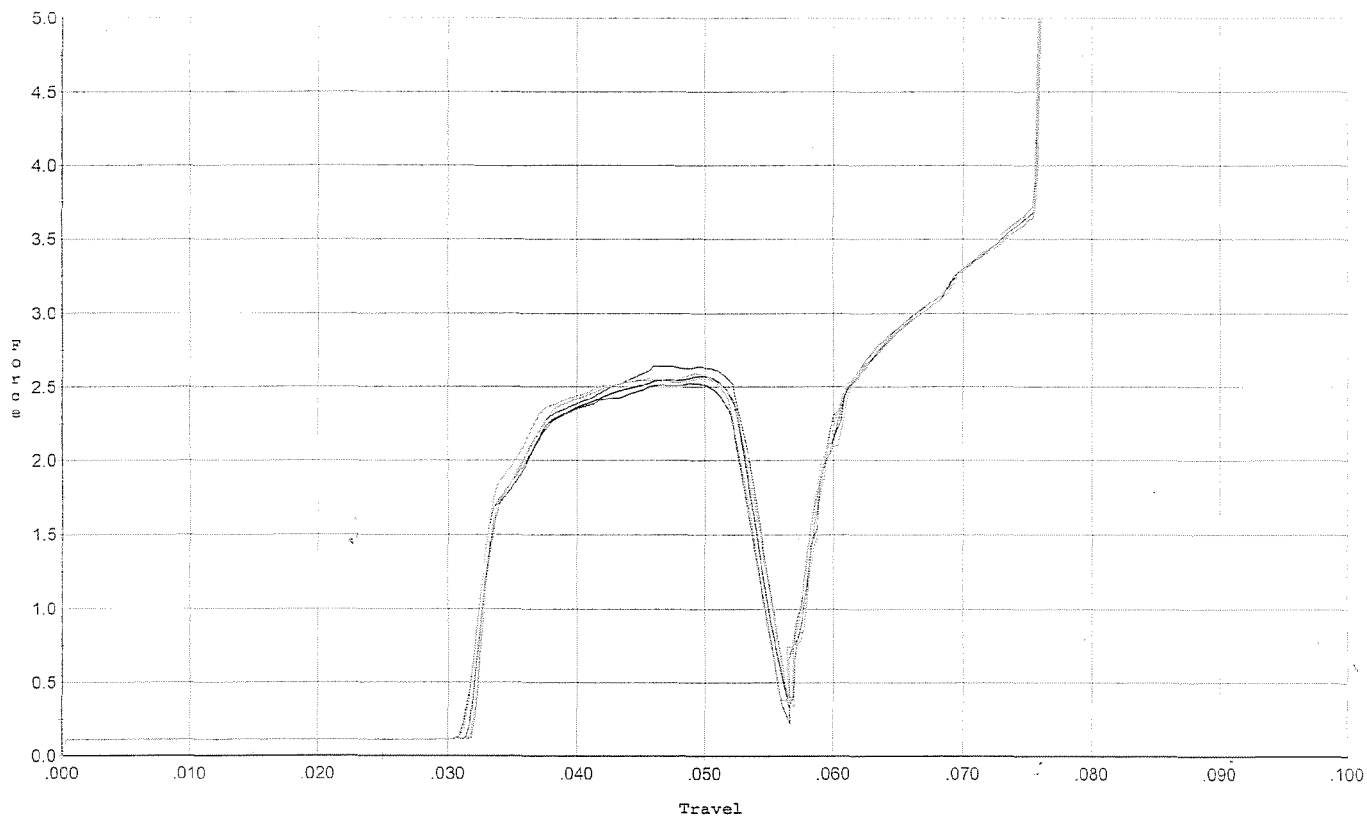
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.5</u> <u>9.5</u> <u>9.0</u>	3-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.0</u>	3-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		3/29/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0255</u> <u>.025</u> <u>.025</u>	3-29-07	TRW
	J) ASSEMBLE STOCK		3/23/07	DRD
	K) ASSEMBLE SWIVEL STUDS		4/9/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/9/07	non
	M) IRON SIGHT ALIGNMENT		4/9/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/9/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	3-29-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/9/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.84</u> <u>2.79</u> <u>2.64</u> <u>2.66</u> <u>2.50</u>	3-29-07	TRW
	C) FUNCTION		4/9/07	non
690	PACK		4/1/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



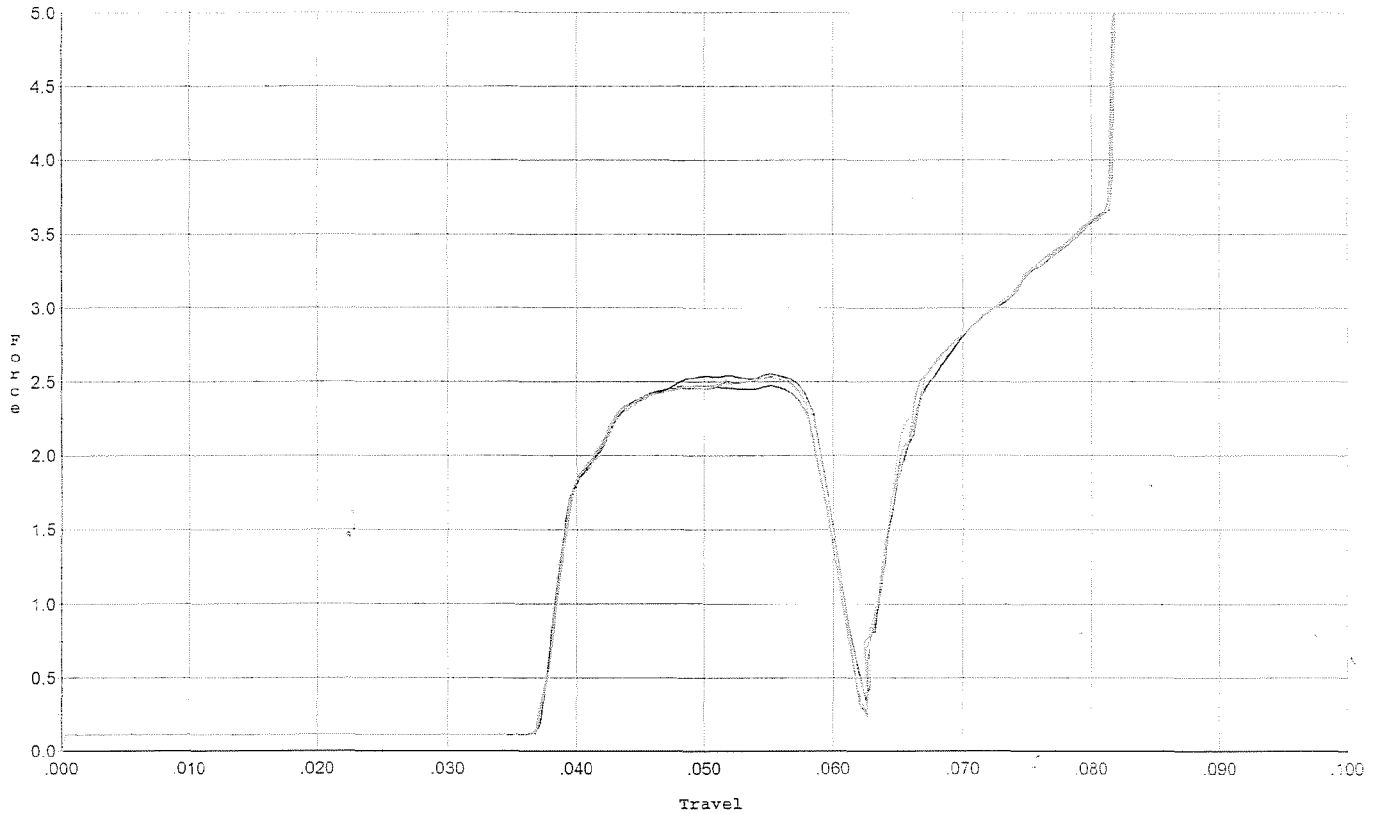
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.052	0.031	0.030	0.050		Set Trigger
2	2.572	0.052	0.032	0.029	0.051		Set Trigger
3	2.642	0.053	0.032	0.029	0.053		Set Trigger
4	2.590	0.053	0.031	0.029	0.053		Set Trigger
5	2.561	0.054	0.032	0.029	0.053		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



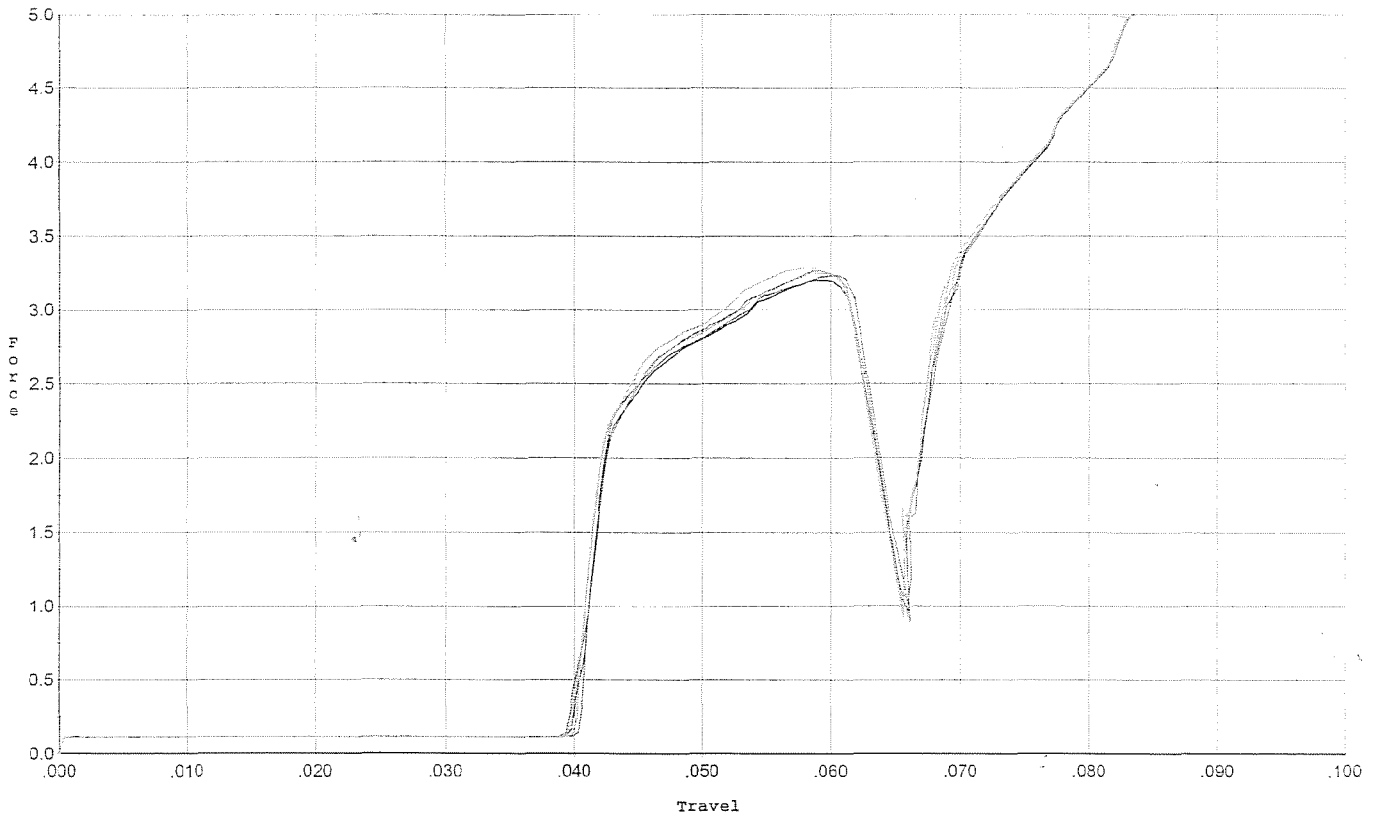
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.060	0.037	0.029	0.053		Set Trigger
2	2.545	0.059	0.037	0.029	0.053		Set Trigger
3	2.555	0.060	0.037	0.029	0.053		Set Trigger
4	2.541	0.059	0.037	0.029	0.053		Set Trigger
5	2.532	0.060	0.037	0.029	0.053		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



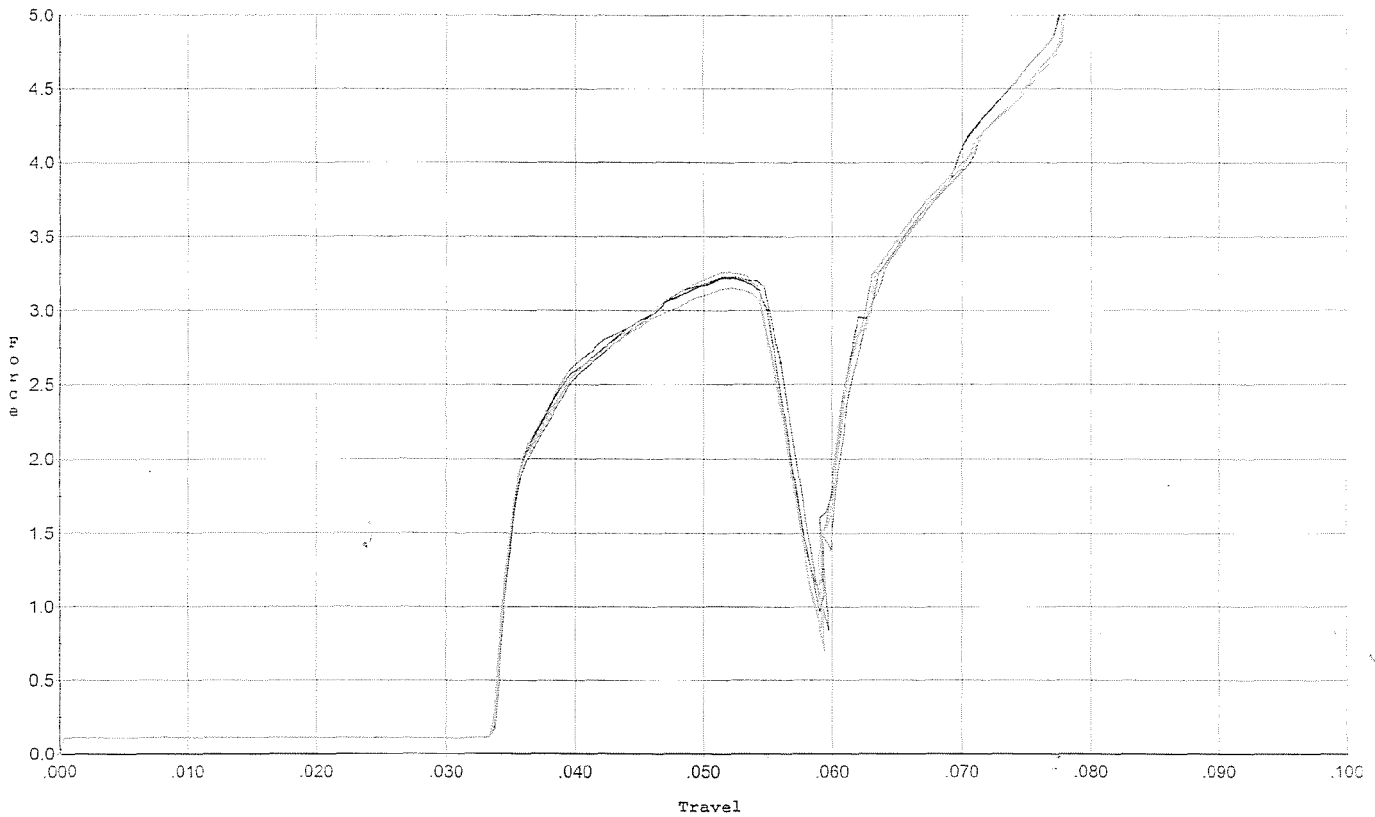
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.231	0.062	0.040	0.028	0.066		Set Trigger
2	3.203	0.063	0.040	0.028	0.067		Set Trigger
3	3.264	0.063	0.041	0.027	0.067		Set Trigger
4	3.285	0.061	0.040	0.028	0.066		Set Trigger
5	3.252	0.061	0.040	0.028	0.065		Set Trigger

Avg 3.24

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



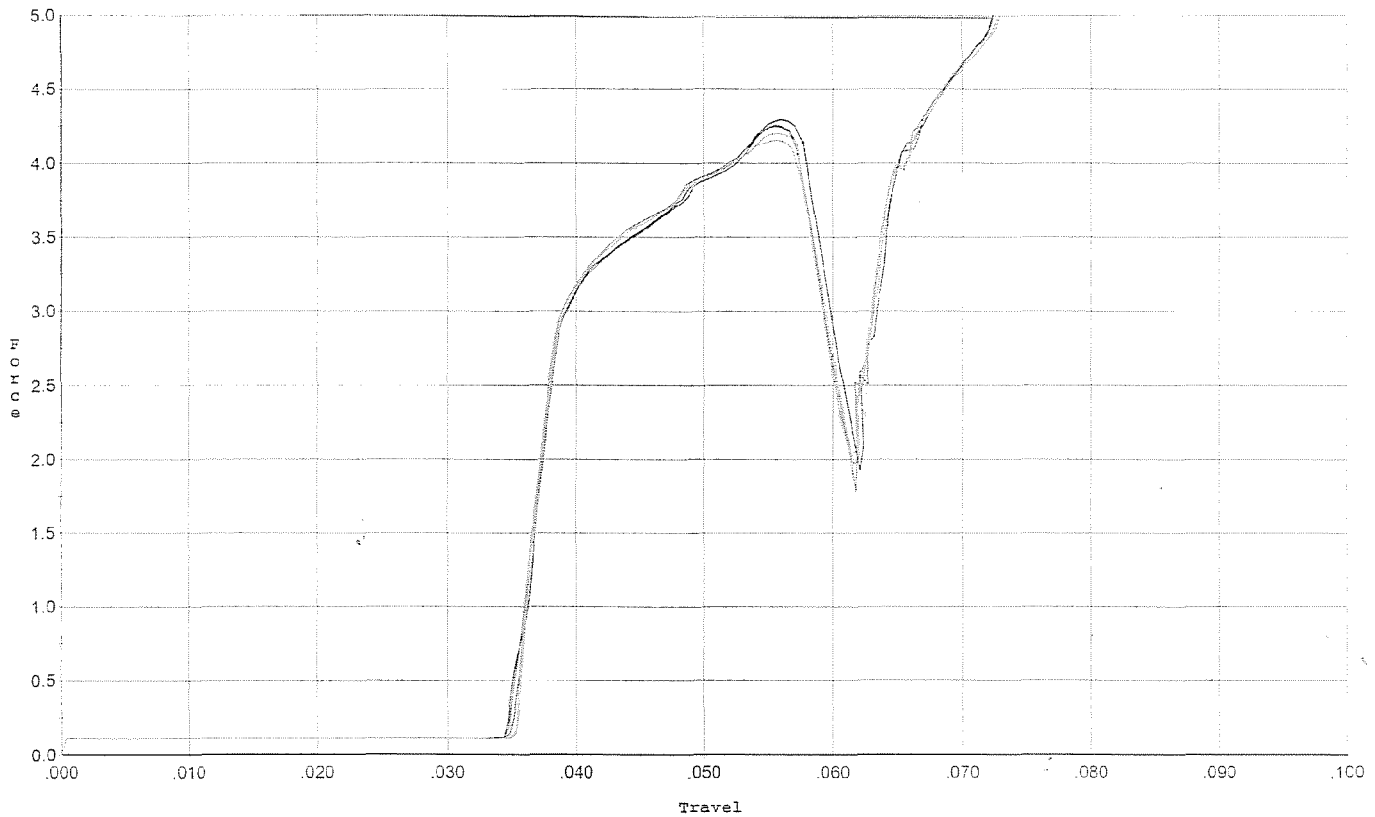
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.218	0.056	0.034	0.027	0.065		Set Trigger
2	3.223	0.055	0.034	0.027	0.063		Set Trigger
3	3.230	0.055	0.034	0.027	0.063		Set Trigger
4	3.258	0.056	0.034	0.028	0.064		Set Trigger
5	3.147	0.056	0.034	0.028	0.063		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



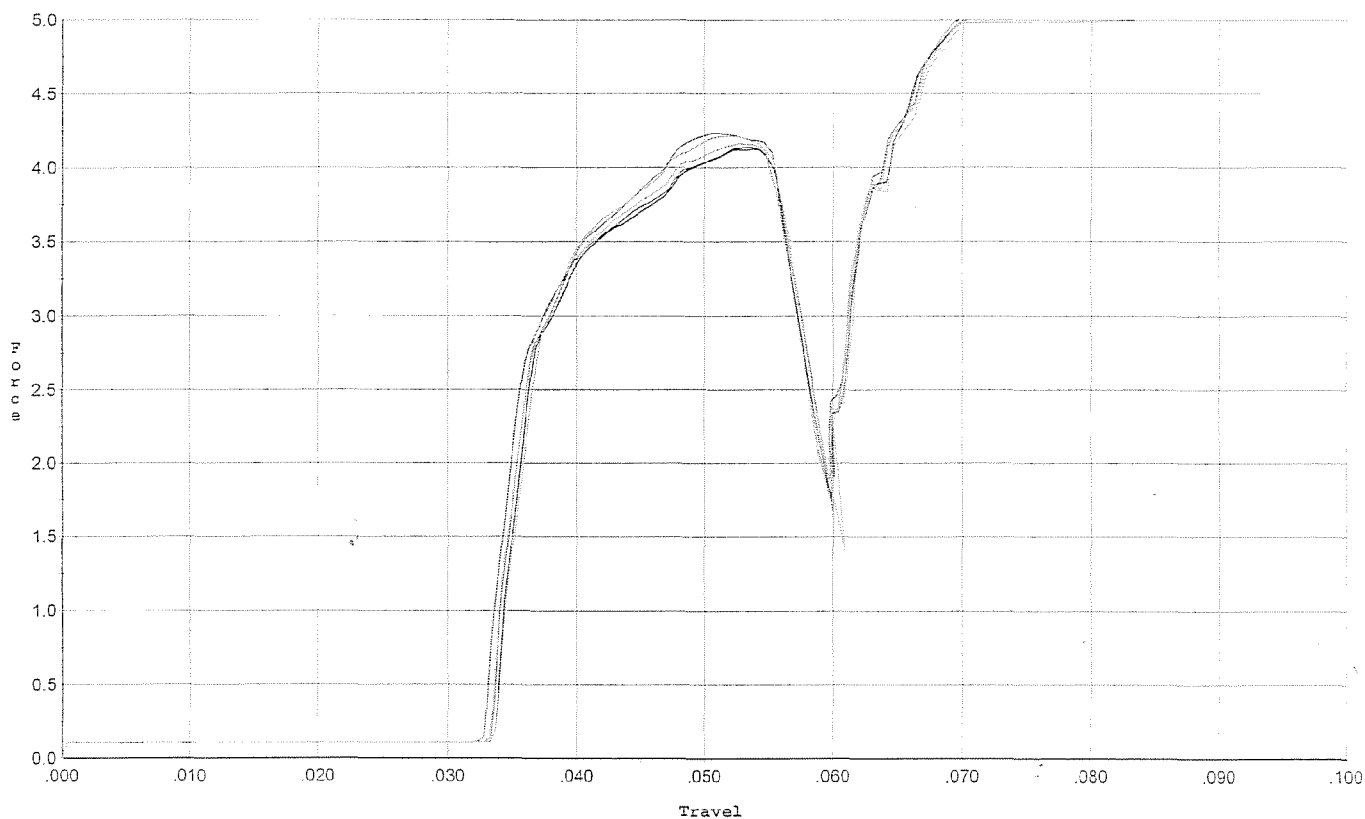
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.249	0.057	0.035	0.026	0.083		Set Trigger
2	4.296	0.058	0.035	0.026	0.086		Set Trigger
3	4.258	0.057	0.035	0.026	0.085		Set Trigger
4	4.202	0.059	0.036	0.025	0.087		Set Trigger
5	4.155	0.058	0.035	0.026	0.084		Set Trigger

AVG 4.23

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



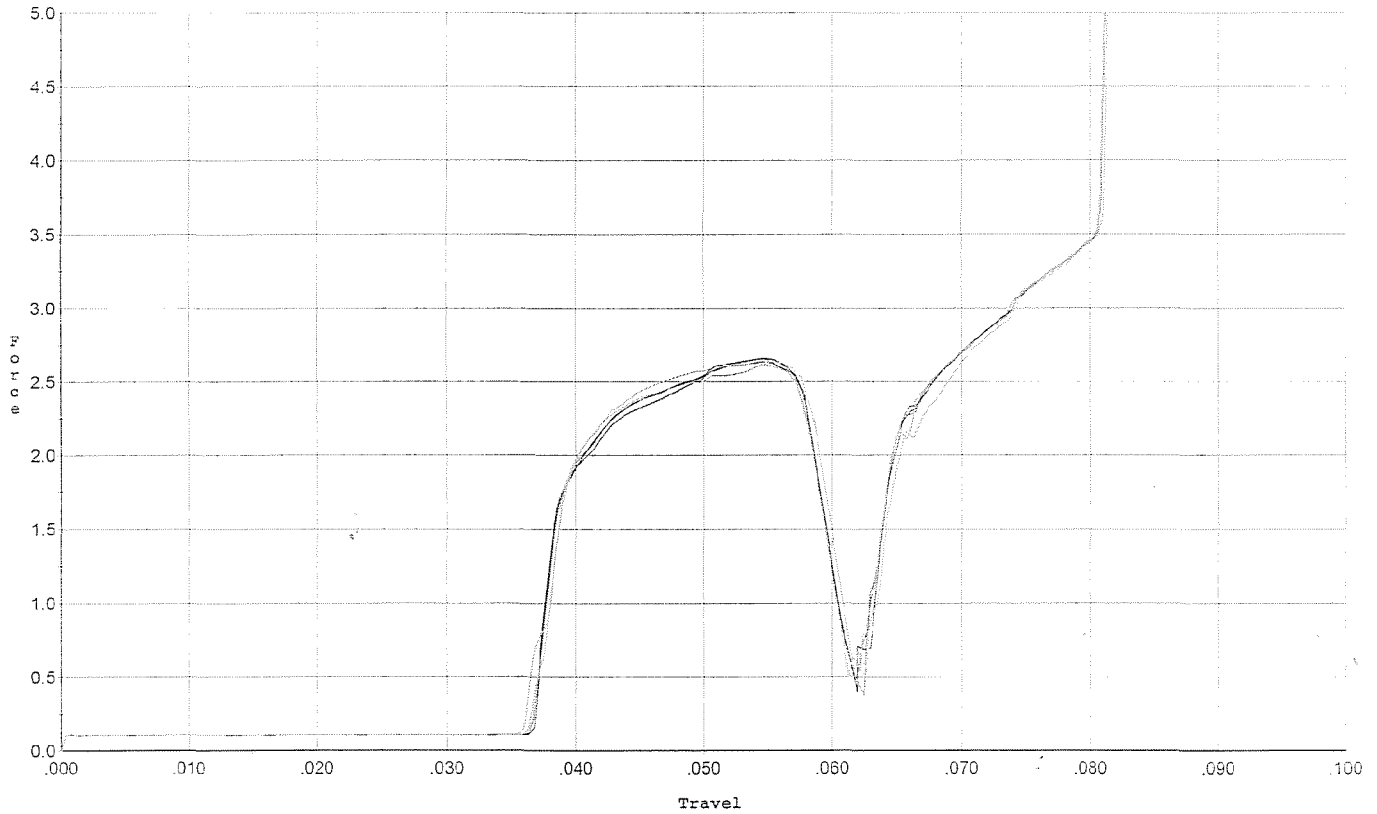
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.124	0.056	0.033	0.026	0.085		Set Trigger
2	4.136	0.055	0.034	0.026	0.082		Set Trigger
3	4.232	0.057	0.034	0.025	0.088		Set Trigger
4	4.162	0.057	0.034	0.026	0.085		Set Trigger
5	4.213	0.056	0.033	0.026	0.085		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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



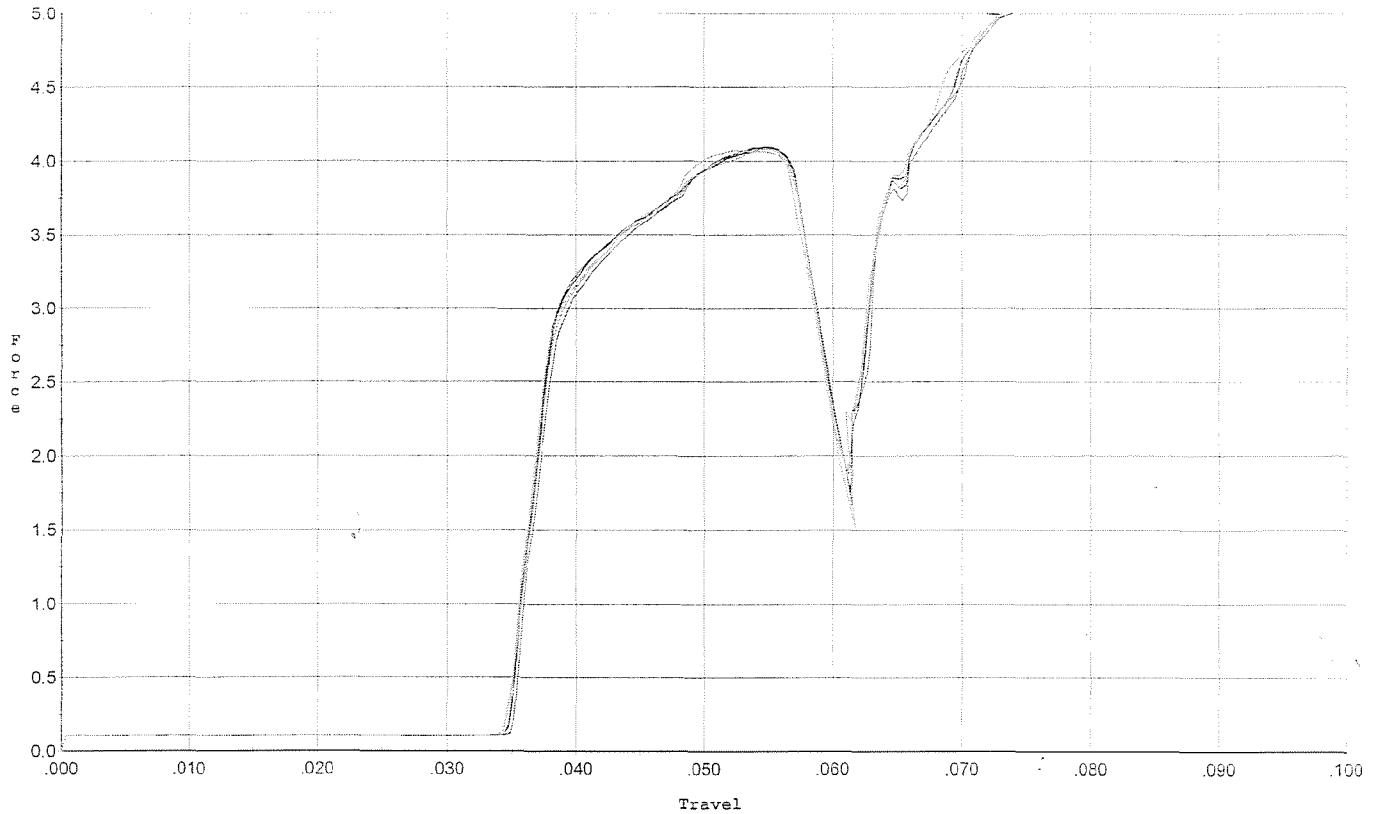
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.655	0.058	0.037	0.029	0.053		Set Trigger
2	2.657	0.058	0.037	0.029	0.054		Set Trigger
3	2.636	0.058	0.037	0.029	0.054		Set Trigger
4	2.636	0.059	0.036	0.029	0.056		Set Trigger
5	2.615	0.058	0.037	0.029	0.053		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/22/07

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	4.088	0.057	0.035	0.026	0.083		Set Trigger
2	4.098	0.057	0.035	0.026	0.083		Set Trigger
3	4.093	0.057	0.035	0.026	0.082		Set Trigger
4	4.076	0.058	0.035	0.026	0.085		Set Trigger
5	4.078	0.057	0.035	0.026	0.083		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637672.___0

FILE DATE AND TIME: 03/26/2007 22:56

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.106
The Average Y Centroid of the Five Target Set:	0.074
The Average Point of Impact of the Five Target Set:	0.129
The Average Mean Radius of the Five Target Set:	0.918
The Distance from POA to Centroid Target #1:	0.012
The Distance from Centroid Target #2 to Centroid Target #1:	0.574
The Distance from Centroid Target #3 to Centroid Target #1:	0.177
The Distance from Centroid Target #4 to Centroid Target #1:	0.064
The Distance from Centroid Target #5 to Centroid Target #1:	0.255

SERIAL NUMBER: G6637672.____0

TARGET NUMBER: 1

FILE DATE: 03/26/2007

FILE TIME: 22:56

POINT#	X	Y
1:	-0.399	0.530
2:	-0.063	0.366
3:	0.224	0.244
4:	0.418	0.752
5:	0.788	0.398
6:	1.180	-0.328
7:	0.004	-1.121
8:	-0.232	-0.721
9:	-0.757	-0.284
10:	-1.280	0.123

X CENTROID: -0.012

Y CENTROID: -0.004

POA TO CENTROID: 0.012

HORZ SPREAD: 2.460

VERT SPREAD: 1.873

GROUP SPREAD: 2.501

MIN RADIUS: 0.342

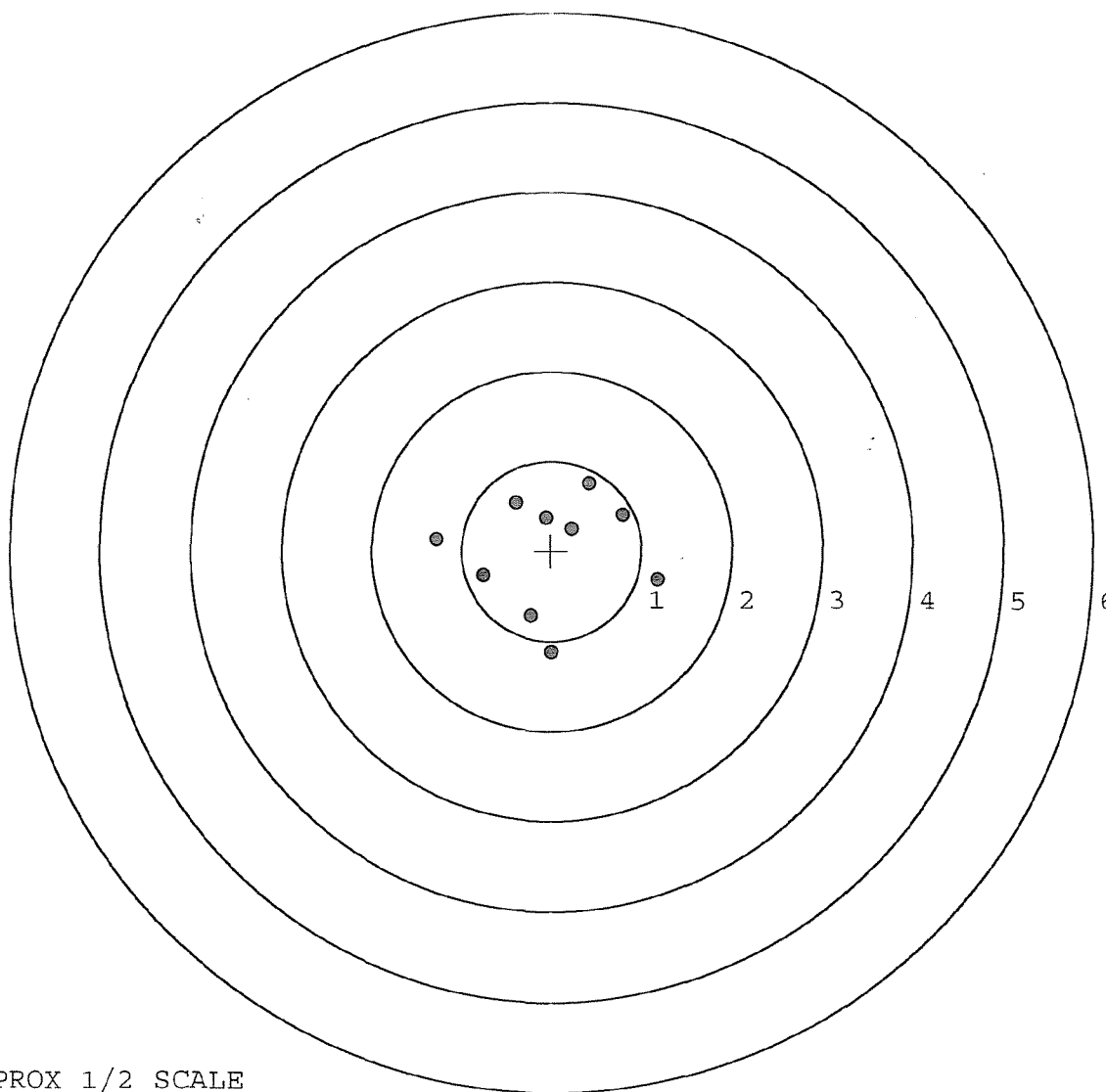
MAX RADIUS: 1.275

MEAN RADIUS: 0.831

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637672. __0

TARGET NUMBER: 2

FILE DATE: 03/26/2007

FILE TIME: 22:56

POINT#	X	Y
1:	-0.856	0.126
2:	-0.337	-0.008
3:	-0.249	-0.395
4:	0.039	-0.284
5:	-0.323	-1.336
6:	0.783	-1.218
7:	-0.252	1.192
8:	1.661	1.175
9:	2.060	0.171
10:	3.086	0.850

X CENTROID: 0.561

Y CENTROID: 0.027

POA TO CENTROID: 0.562

HORZ SPREAD: 3.942

VERT SPREAD: 2.528

GROUP SPREAD: 4.050

MIN RADIUS: 0.608

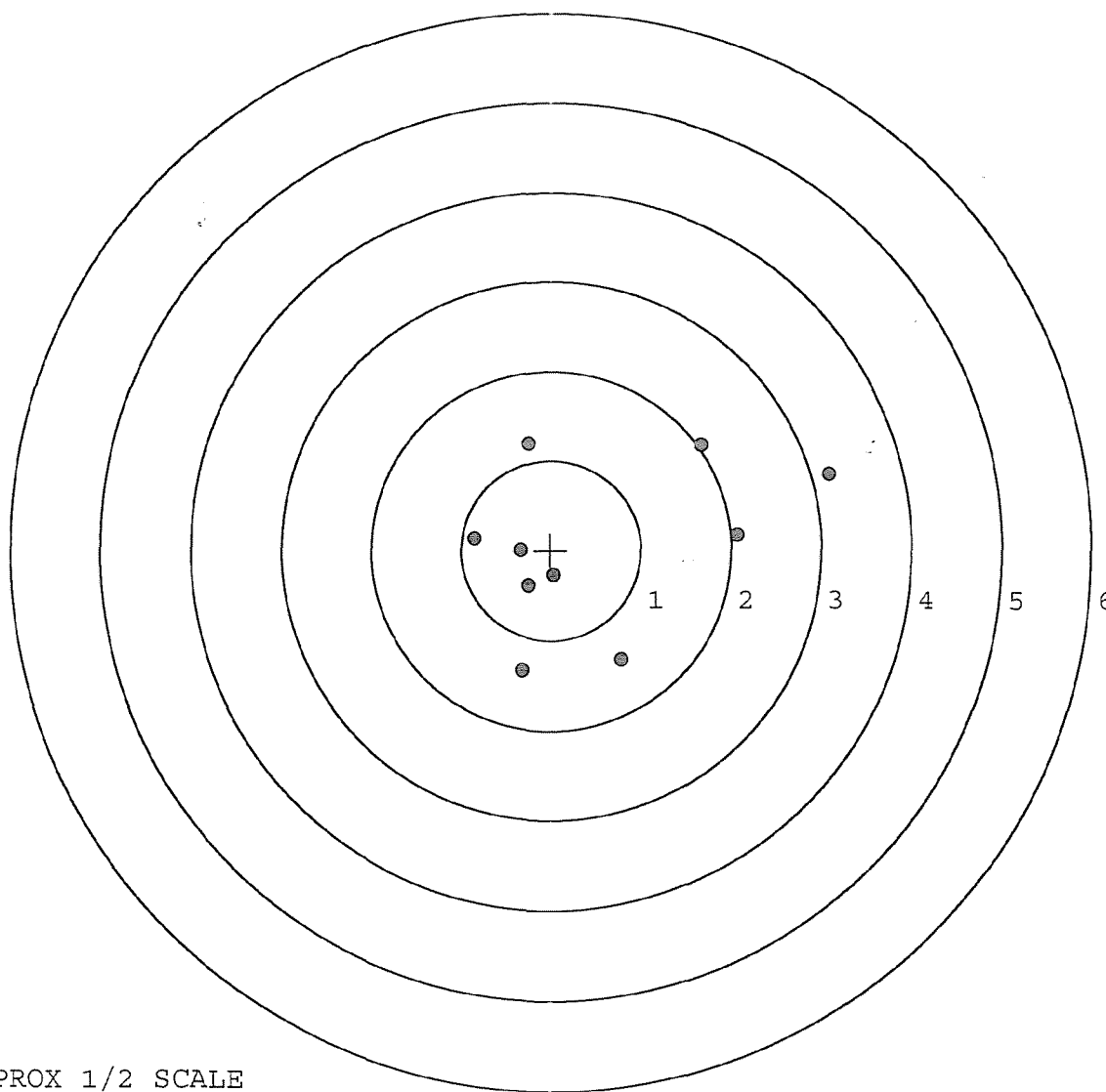
MAX RADIUS: 2.655

MEAN RADIUS: 1.390

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637672. __0

TARGET NUMBER: 3

FILE DATE: 03/26/2007

FILE TIME: 22:56

POINT#	X	Y
1:	-0.743	0.159
2:	-0.859	-0.926
3:	-0.513	-0.451
4:	-0.196	-0.453
5:	-0.112	0.146
6:	-0.082	0.391
7:	-0.236	0.671
8:	0.033	0.877
9:	0.437	0.217
10:	0.885	0.558

X CENTROID: -0.139

Y CENTROID: 0.119

POA TO CENTROID: 0.183

HORZ SPREAD: 1.744

VERT SPREAD: 1.803

GROUP SPREAD: 2.290

MIN RADIUS: 0.038

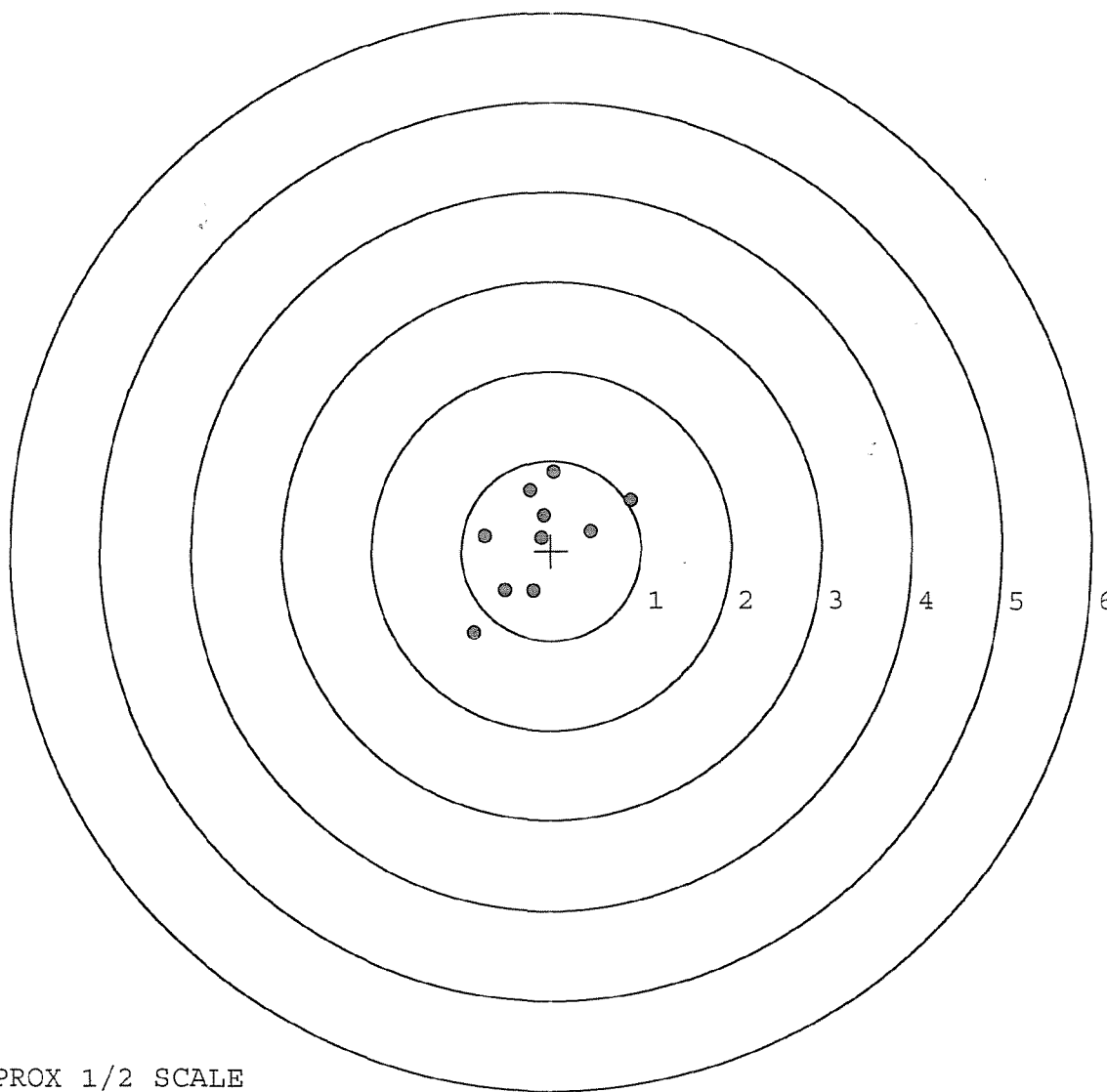
MAX RADIUS: 1.269

MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637672. 0

TARGET NUMBER: 4

FILE DATE: 03/26/2007

FILE TIME: 22:56

POINT#	X	Y
1:	-1.427	0.508
2:	-1.030	0.456
3:	-0.838	-0.670
4:	-0.318	0.154
5:	0.224	0.400
6:	0.473	0.290
7:	0.330	-0.416
8:	0.699	-0.357
9:	1.522	0.672
10:	0.884	-1.133

X CENTROID: 0.052

Y CENTROID: -0.010

POA TO CENTROID: 0.053

HORZ SPREAD: 2.949

VERT SPREAD: 1.805

GROUP SPREAD: 2.954

MIN RADIUS: 0.404

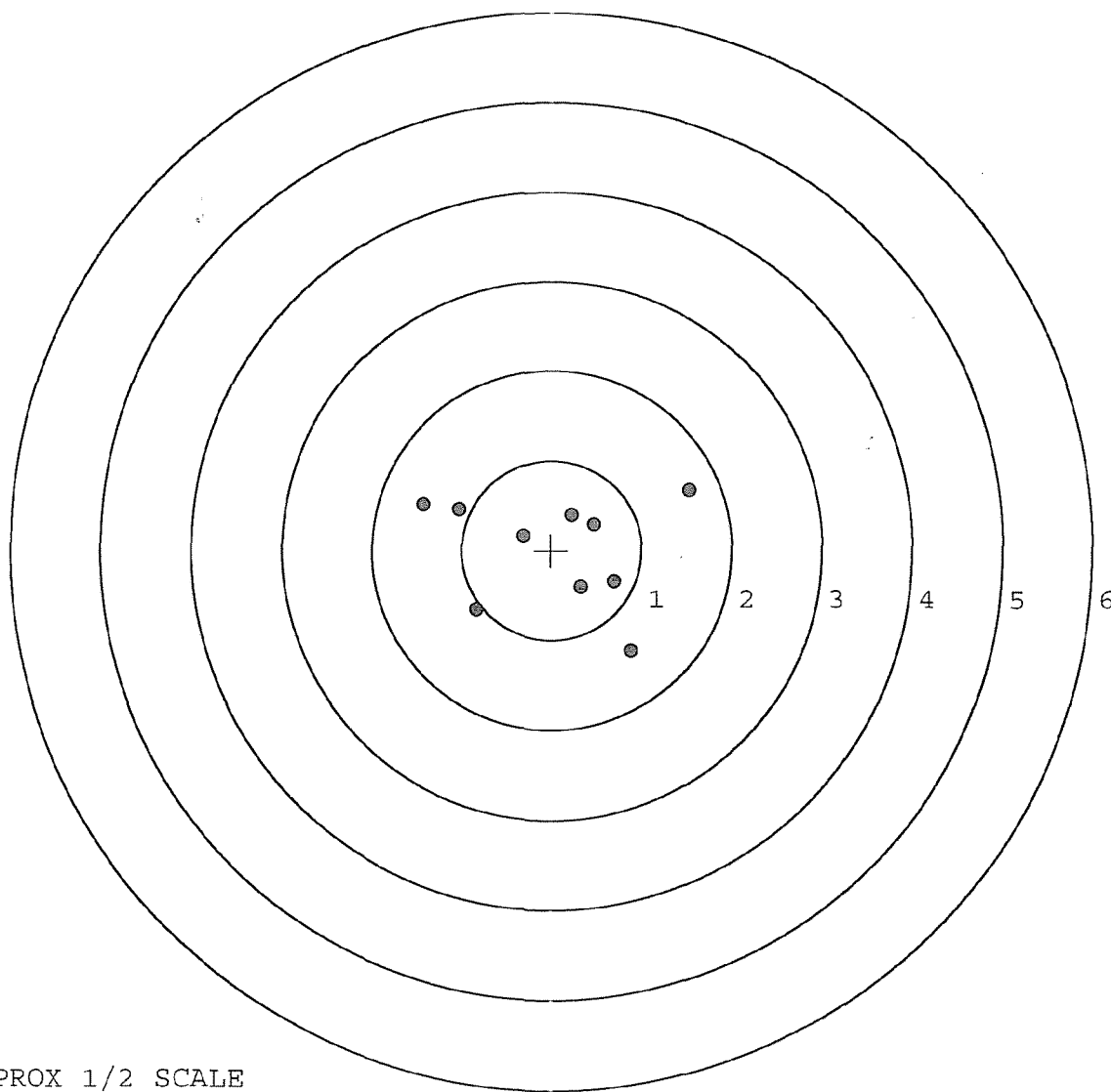
MAX RADIUS: 1.620

MEAN RADIUS: 0.946

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637672. __0

TARGET NUMBER: 5

FILE DATE: 03/26/2007

FILE TIME: 22:56

POINT#	X	Y
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1:	-1.117	0.712
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2:	-0.880	-0.368
----	--------	--------

3:	-0.329	-0.250
----	--------	--------

4:	-0.009	-0.783
----	--------	--------

5:	0.005	0.207
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6:	0.269	0.085
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7:	0.638	0.410
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8:	1.020	0.650
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9:	0.928	1.577
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10:	0.160	0.135
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X CENTROID: 0.068

Y CENTROID: 0.238

POA TO CENTROID: 0.247

HORZ SPREAD: 2.137

VERT SPREAD: 2.360

GROUP SPREAD: 2.656

MIN RADIUS: 0.070

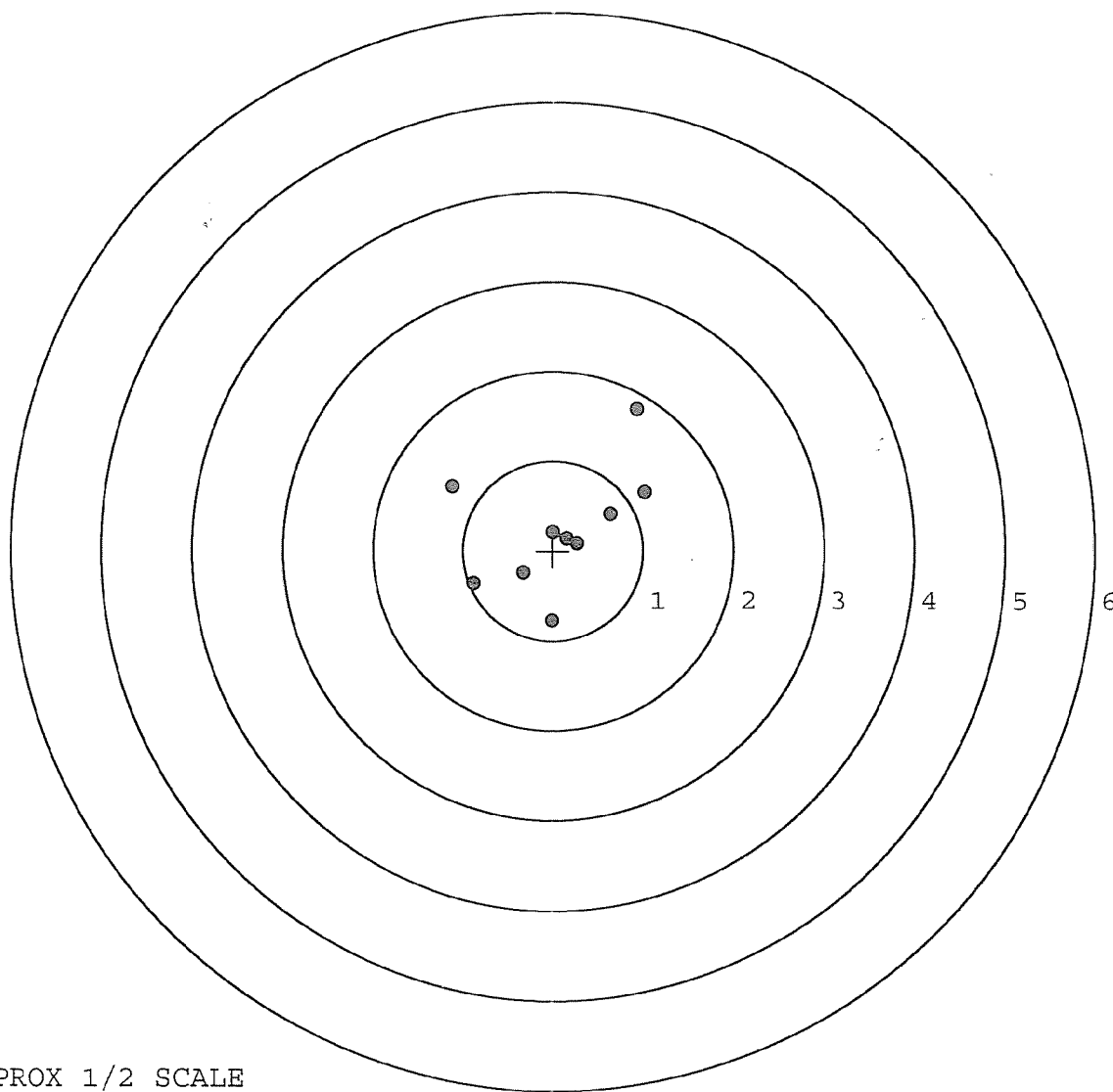
MAX RADIUS: 1.592

MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE