

G663 5-137

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



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M/24 7.62 NATO S.W.S. (COMPLETE SYSTE

UPC



SERIAL NO.



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

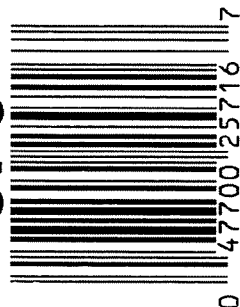
24"

CAPACITY

6

G6635137

UPC



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 663 5137

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-20-06	RTZ
420	ASSEMBLE ACTION		12-27-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF	MAGNA FLUX	12/27/06	non
460	CHECK HEADSPACE	INSPECTED	12/27/06	non
470	DIS-ASSEMBLE ACTION	JAN 04 2007	12-28-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>ARD</u>	1-4-07	
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-3-07	CW
510	DRILL AND TAP SIGHT HOLES		1-3-07	TRW
520	GOFF BLAST BBL / REC		1-5-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/11/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-11-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-11-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-11-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		1-11-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		1/18/07	non

F004 REV 5/2006

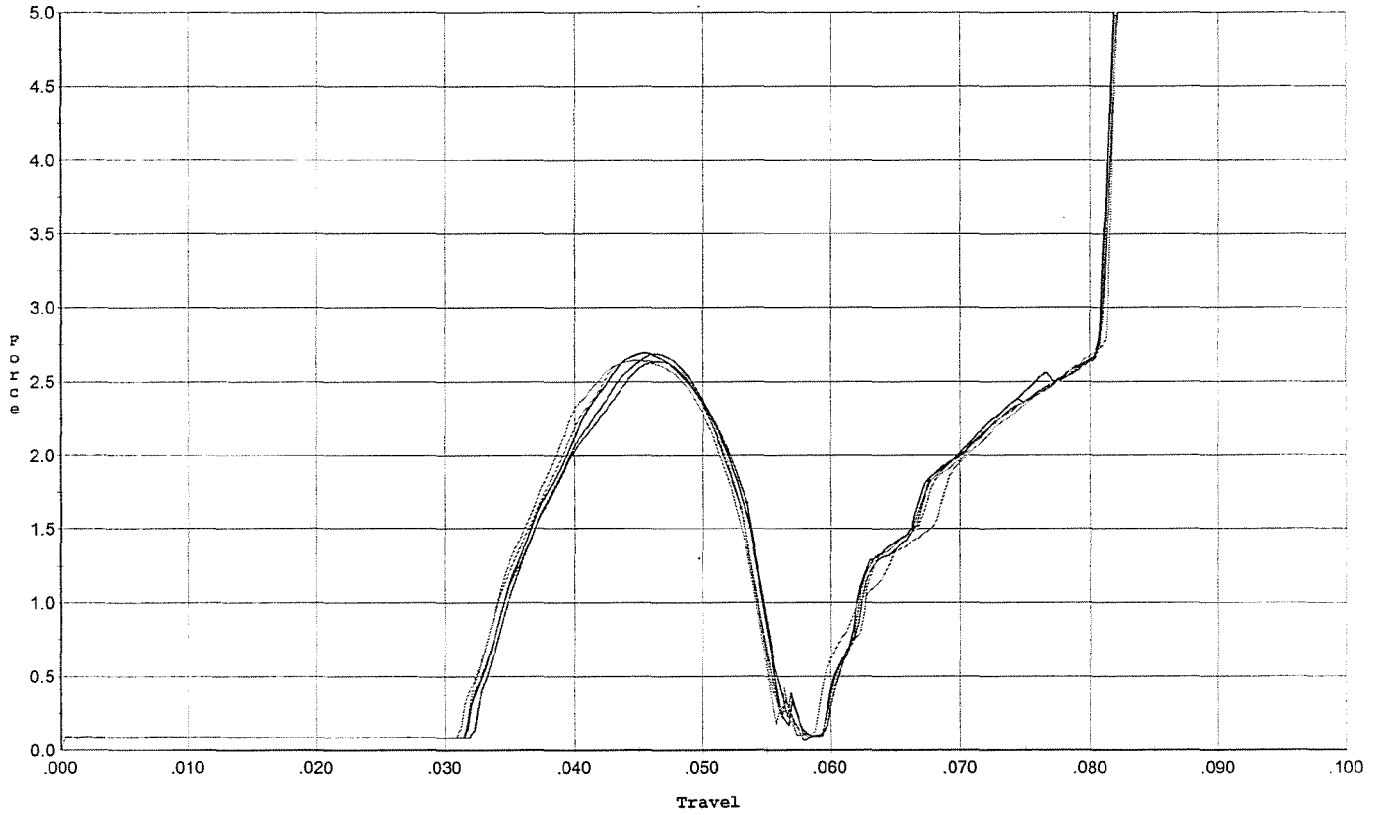
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.5</u> <u>5.5</u>	1/17/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.5</u>	1/17/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		1/18/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	1/17/07	nom
	J) ASSEMBLE STOCK		1-11-07	RPJ
	K) ASSEMBLE SWIVEL STUDS		1/18/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1/18/07	nom
	M) IRON SIGHT ALIGNMENT		1/18/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1/18/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/12/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-12-07	SD
670	FINAL INSPECTION A) HEADSPACE		1/18/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.55</u> <u>2.51</u> <u>2.43</u> <u>2.81</u> <u>2.46</u>	1/17/07	nom
	C) FUNCTION		1/18/07	nom
690	PACK		1-26-07	OR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



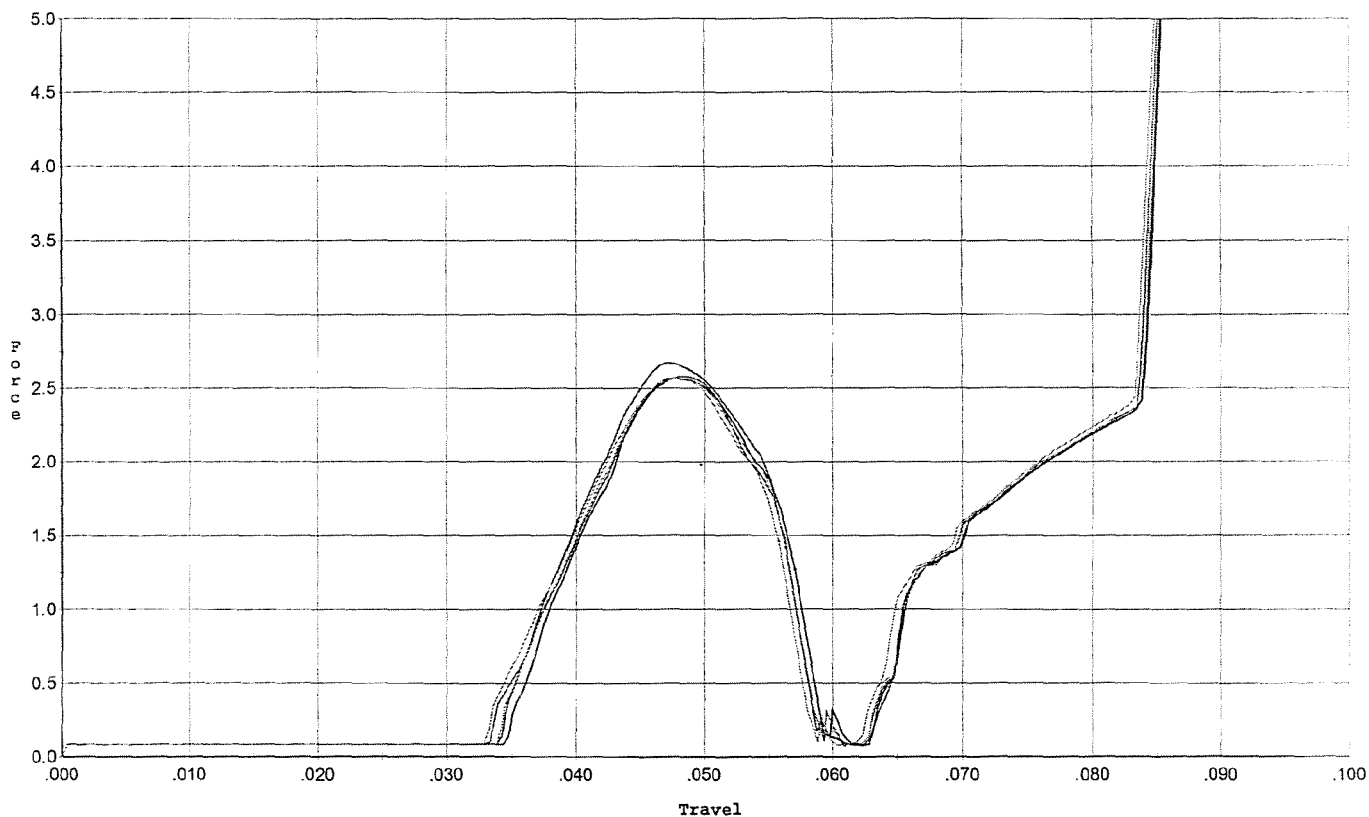
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.691	0.053	0.033	0.035	0.045		Set Trigger
2	2.695	0.054	0.032	0.035	0.046		Set Trigger
3	2.636	0.053	0.032	0.035	0.044		Set Trigger
4	2.644	0.053	0.031	0.035	0.045		Set Trigger
5	2.642	0.053	0.032	0.035	0.046		Set Trigger

AUG 2.66

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



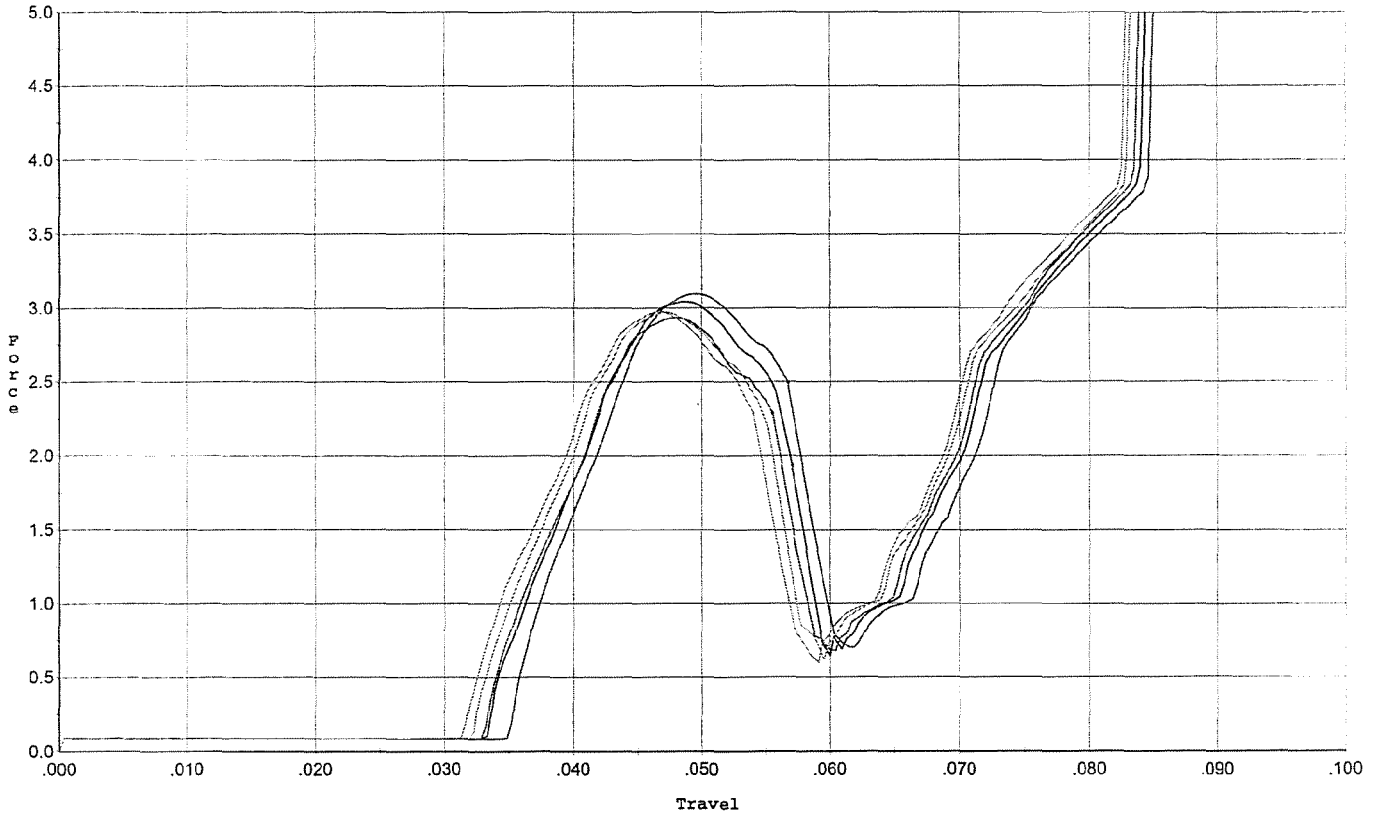
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.672	0.056	0.034	0.036	0.045		Set Trigger
2	2.566	0.057	0.035	0.035	0.044		Set Trigger
3	2.577	0.056	0.034	0.036	0.044		Set Trigger
4	2.567	0.056	0.034	0.036	0.044		Set Trigger
5	2.569	0.056	0.033	0.036	0.044		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



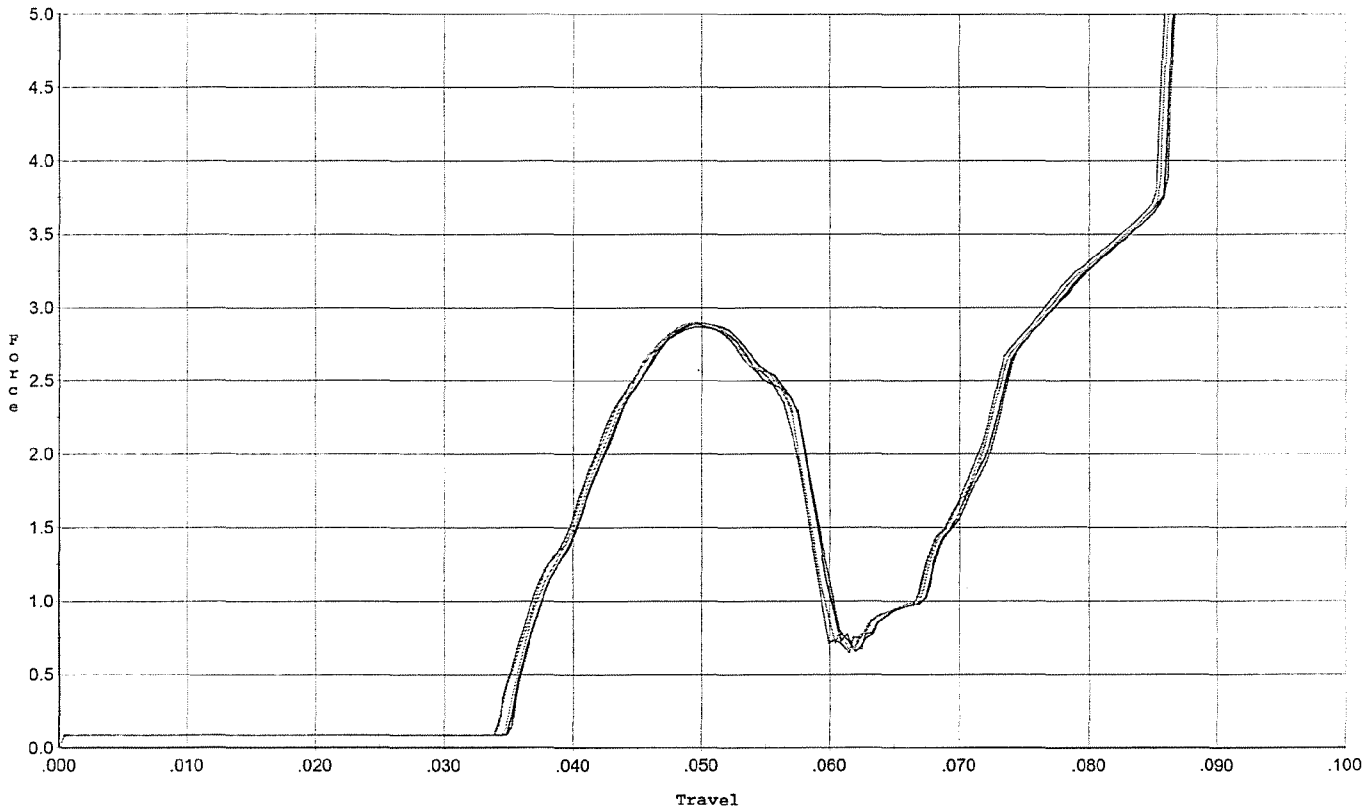
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.093	0.057	0.035	0.034	0.055		Set Trigger
2	3.042	0.057	0.034	0.034	0.056		Set Trigger
3	2.935	0.056	0.033	0.034	0.052		Set Trigger
4	2.971	0.055	0.033	0.034	0.053		Set Trigger
5	2.977	0.054	0.032	0.034	0.052		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



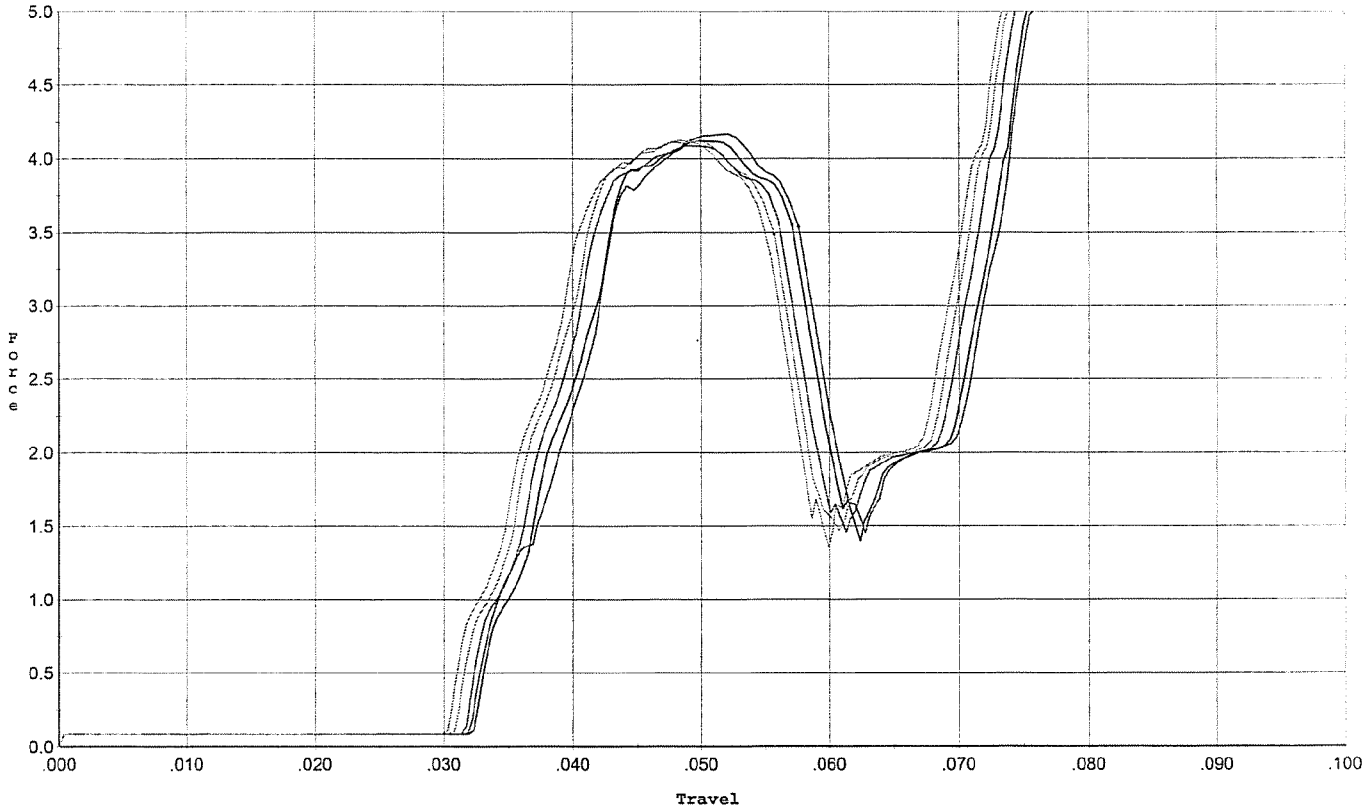
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.869	0.058	0.035	0.035	0.052		Set Trigger
2	2.895	0.058	0.035	0.035	0.053		Set Trigger
3	2.887	0.057	0.034	0.035	0.053		Set Trigger
4	2.903	0.057	0.035	0.035	0.052		Set Trigger
5	2.897	0.057	0.034	0.035	0.053		Set Trigger

Aug 2.89

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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



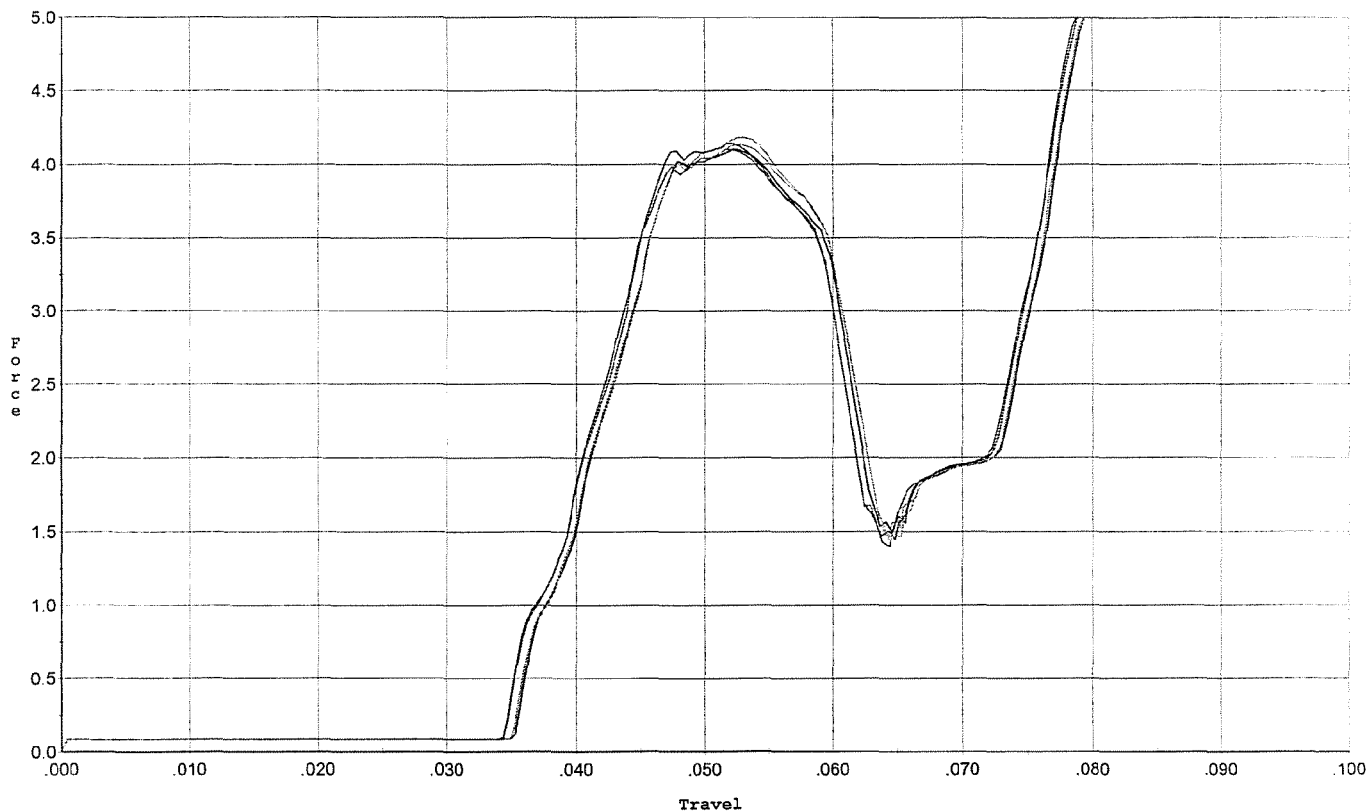
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.165	0.058	0.032	0.023	0.082		Set Trigger
2	4.119	0.057	0.033	0.023	0.081		Set Trigger
3	4.086	0.056	0.032	0.023	0.080		Set Trigger
4	4.123	0.056	0.031	0.023	0.081		Set Trigger
5	4.113	0.055	0.031	0.023	0.081		Set Trigger

AVG 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



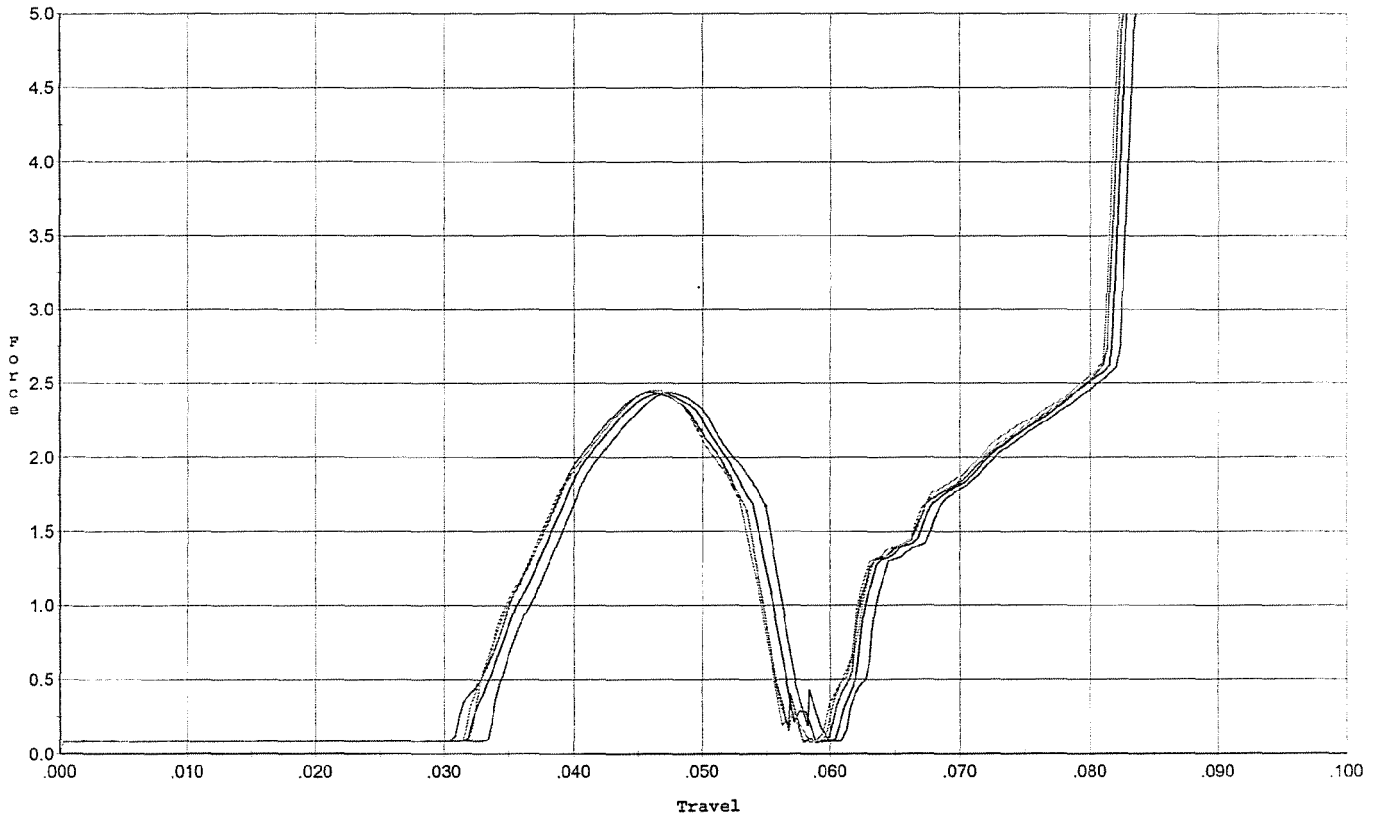
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.145	0.059	0.035	0.025	0.081		Set Trigger
2	4.103	0.060	0.036	0.025	0.079		Set Trigger
3	4.104	0.059	0.035	0.025	0.080		Set Trigger
4	4.138	0.062	0.035	0.025	0.083		Set Trigger
5	4.182	0.061	0.035	0.024	0.083		Set Trigger

Aug 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/02/07

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



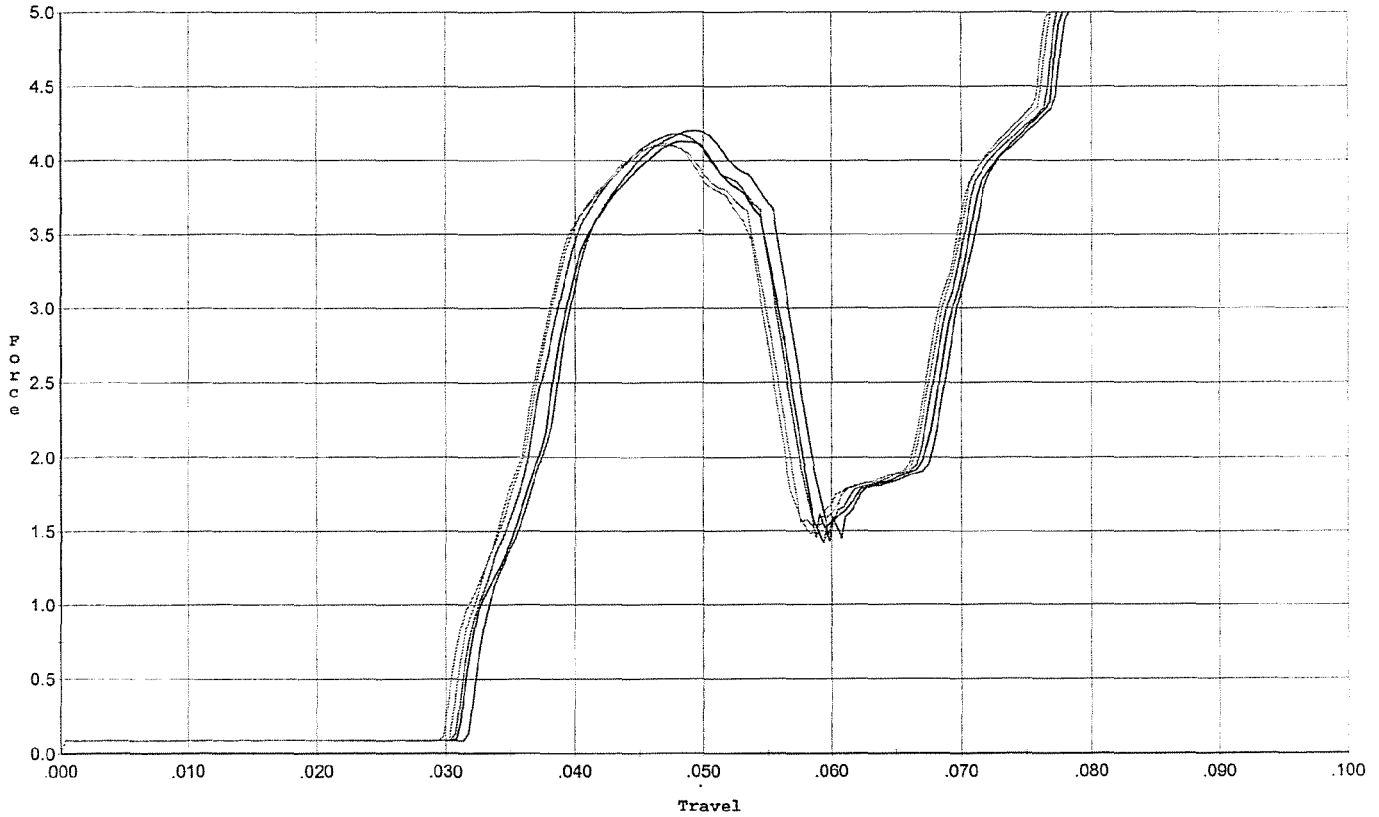
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.055	0.034	0.035	0.042		Set Trigger
2	2.431	0.055	0.032	0.035	0.043		Set Trigger
3	2.436	0.054	0.031	0.035	0.042		Set Trigger
4	2.440	0.054	0.032	0.035	0.043		Set Trigger
5	2.450	0.054	0.032	0.035	0.042		Set Trigger

Aug 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/02/07

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	4.201	0.055	0.032	0.028	0.080		Set Trigger
2	4.128	0.056	0.031	0.028	0.080		Set Trigger
3	4.177	0.054	0.031	0.028	0.079		Set Trigger
4	4.101	0.055	0.031	0.028	0.080		Set Trigger
5	4.113	0.054	0.030	0.028	0.077		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635137.___0
FILE DATE AND TIME: 01/15/2007 13:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.135
The Average Y Centroid of the Five Target Set:	-0.056
The Average Point of Impact of the Five Target Set:	0.146
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.063
The Distance from Centroid Target #3 to Centroid Target #1:	0.082
The Distance from Centroid Target #4 to Centroid Target #1:	0.281
The Distance from Centroid Target #5 to Centroid Target #1:	0.420

SERIAL NUMBER: G6635137. __0

TARGET NUMBER: 1

FILE DATE: 01/15/2007

FILE TIME: 13:12

POINT#	X	Y
1:	-0.060	1.038
2:	1.075	0.726
3:	0.012	0.815
4:	0.137	0.387
5:	-0.354	0.004
6:	0.169	-0.099
7:	0.025	-0.248
8:	-0.159	-0.467
9:	0.369	-0.612
10:	0.486	-0.497

X CENTROID: 0.170

Y CENTROID: 0.105

POA TO CENTROID: 0.200

HORZ SPREAD: 1.429

VERT SPREAD: 1.650

GROUP SPREAD: 1.716

MIN RADIUS: 0.204

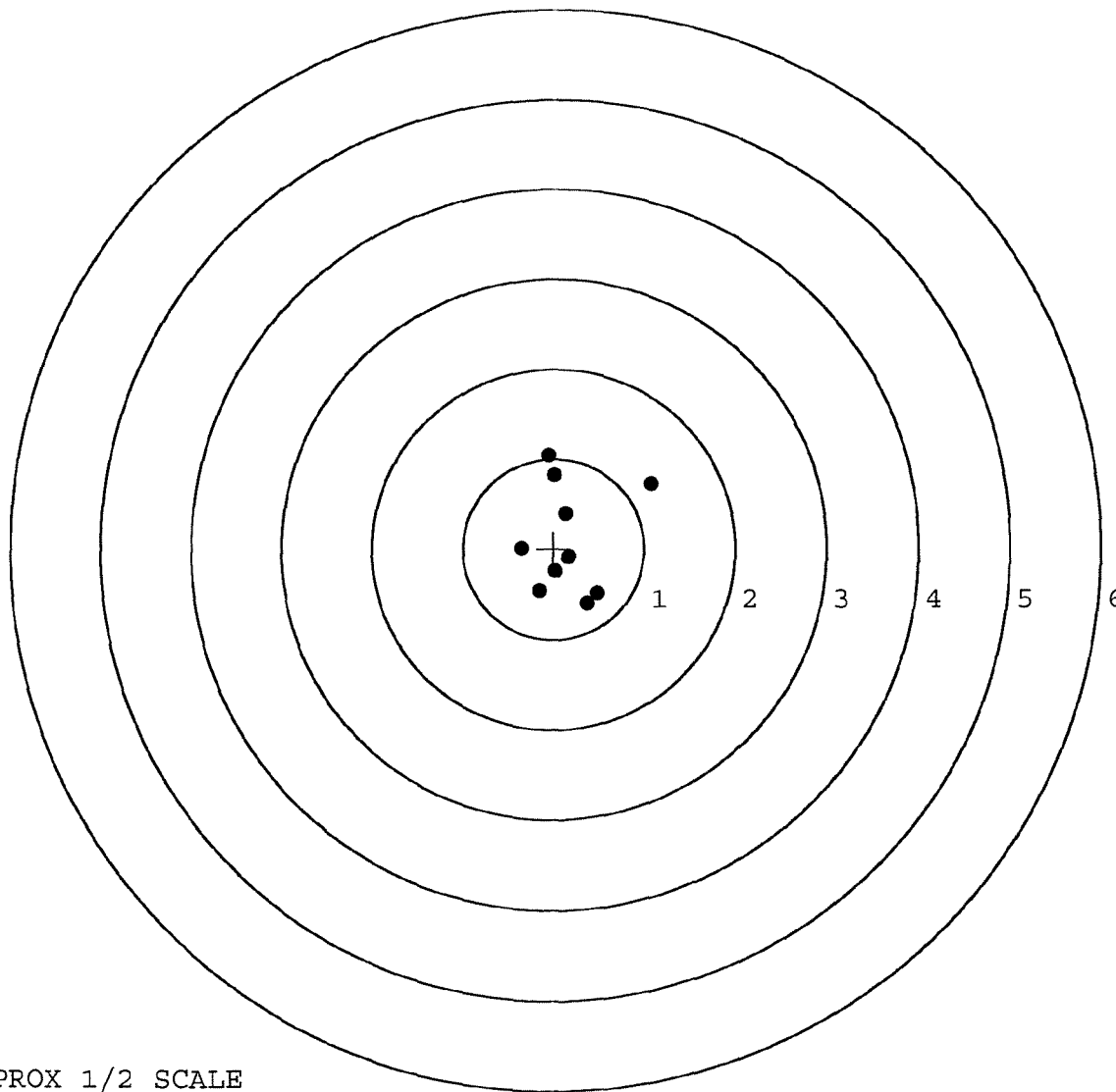
MAX RADIUS: 1.098

MEAN RADIUS: 0.627

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

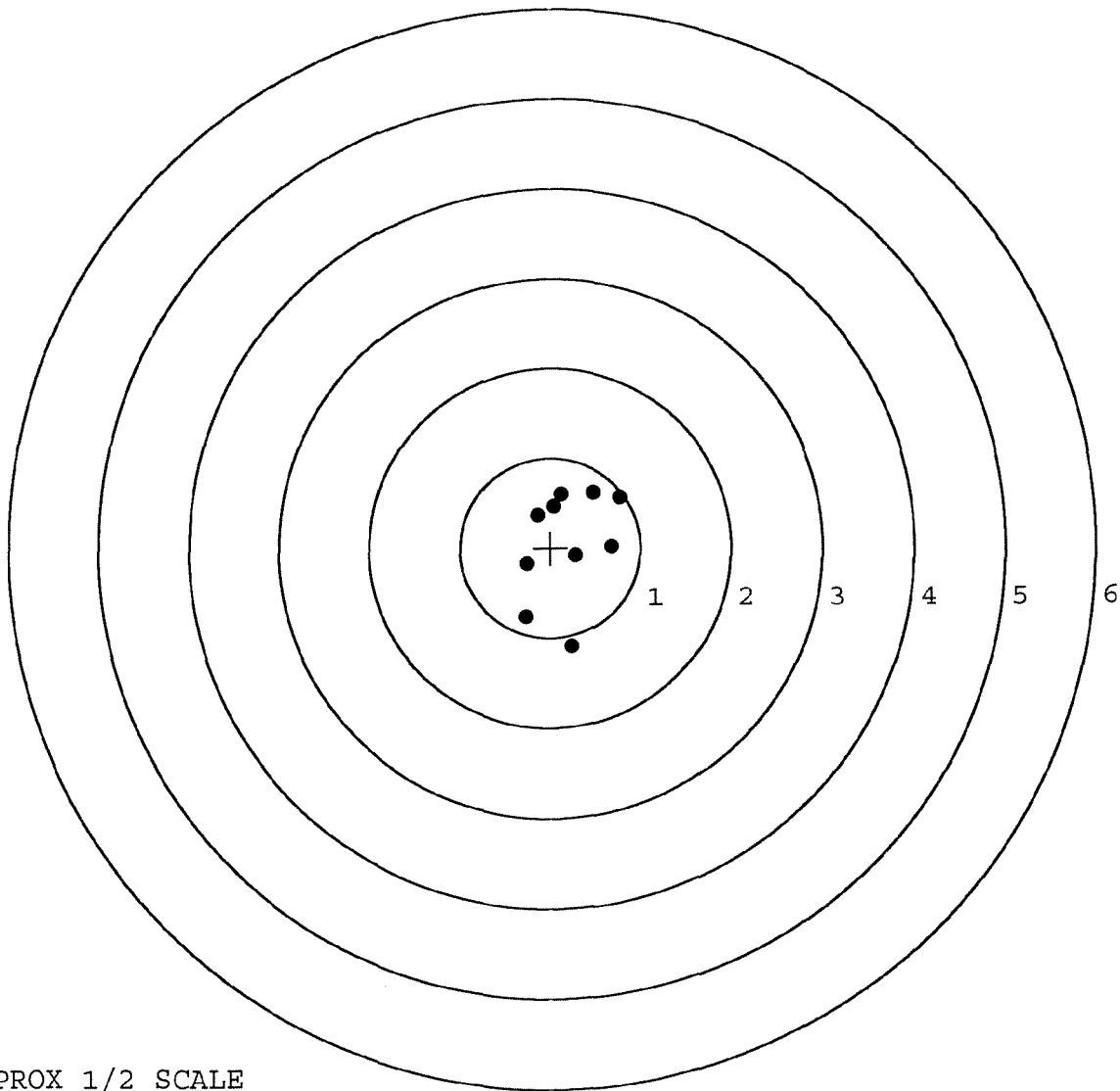


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635137. __0
TARGET NUMBER: 2
FILE DATE: 01/15/2007
FILE TIME: 13:12

POINT#	X	Y
1:	0.773	0.560
2:	0.479	0.614
3:	0.123	0.594
4:	0.044	0.465
5:	-0.146	0.362
6:	0.679	0.015
7:	0.286	-0.091
8:	-0.254	-0.177
9:	-0.271	-0.768
10:	0.239	-1.100

X CENTROID: 0.195
Y CENTROID: 0.047
POA TO CENTROID: 0.201
HORZ SPREAD: 1.044
VERT SPREAD: 1.714
GROUP SPREAD: 1.744
MIN RADIUS: 0.166
MAX RADIUS: 1.148
MEAN RADIUS: 0.611
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635137. __ 0

TARGET NUMBER: 3

FILE DATE: 01/15/2007

FILE TIME: 13:12

POINT#	X	Y
1:	0.868	0.783
2:	0.105	0.849
3:	-0.026	0.640
4:	-0.741	0.185
5:	-0.710	-0.975
6:	-0.368	-0.394
7:	0.256	-0.041
8:	0.345	0.219
9:	0.461	-0.259
10:	0.993	-0.592

X CENTROID: 0.118

Y CENTROID: 0.042

POA TO CENTROID: 0.125

HORZ SPREAD: 1.734

VERT SPREAD: 1.824

GROUP SPREAD: 2.362

MIN RADIUS: 0.161

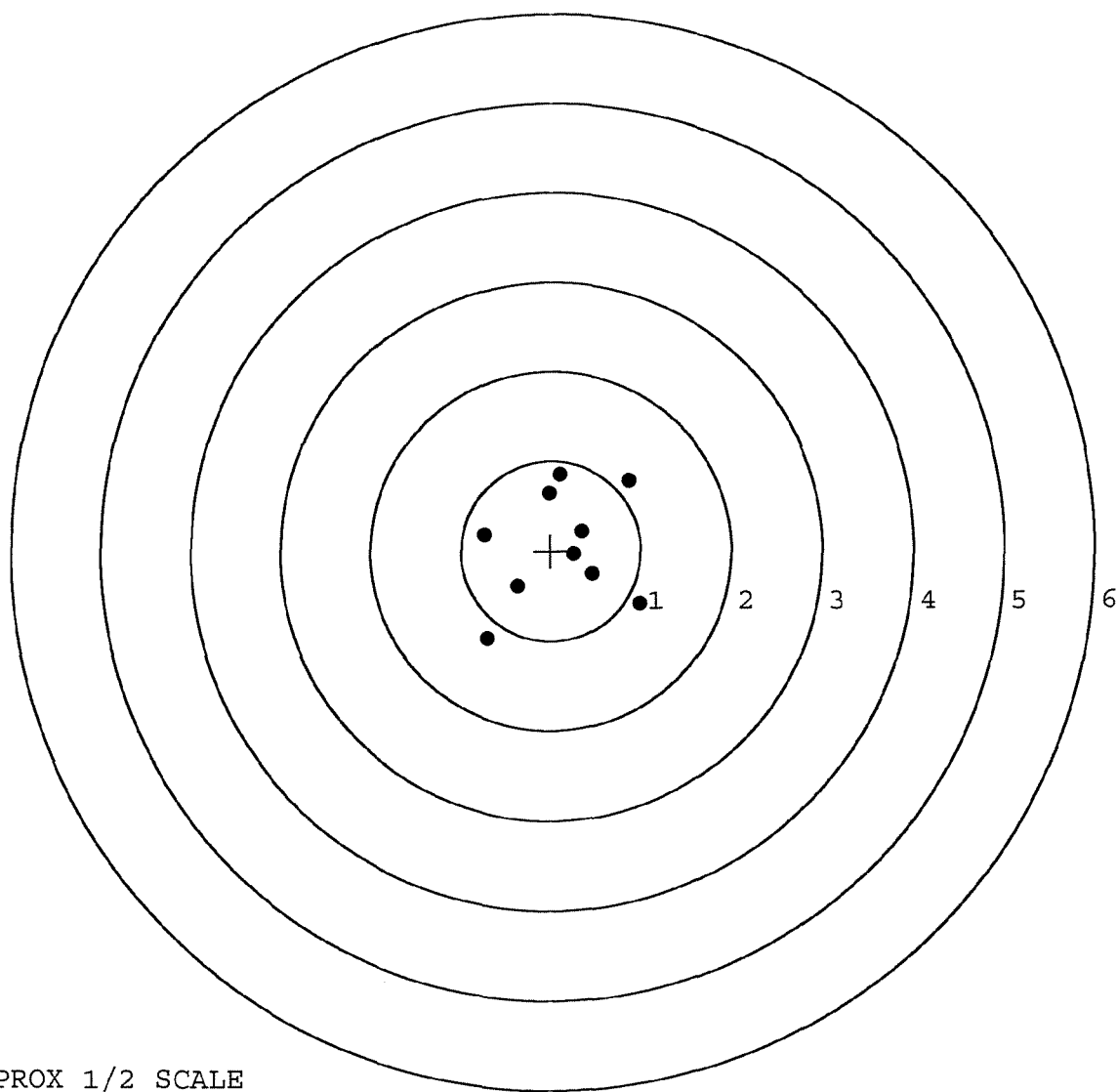
MAX RADIUS: 1.311

MEAN RADIUS: 0.730

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635137. __0

TARGET NUMBER: 4

FILE DATE: 01/15/2007

FILE TIME: 13:12

POINT#	X	Y
1:	-1.100	-0.001
2:	-0.365	0.440
3:	-0.008	0.333
4:	0.336	0.082
5:	0.314	-0.079
6:	0.565	-0.131
7:	0.437	-0.268
8:	0.170	-0.234
9:	-0.130	-0.274
10:	1.253	-1.626

X CENTROID: 0.147

Y CENTROID: -0.176

POA TO CENTROID: 0.229

HORZ SPREAD: 2.353

VERT SPREAD: 2.066

GROUP SPREAD: 2.860

MIN RADIUS: 0.063

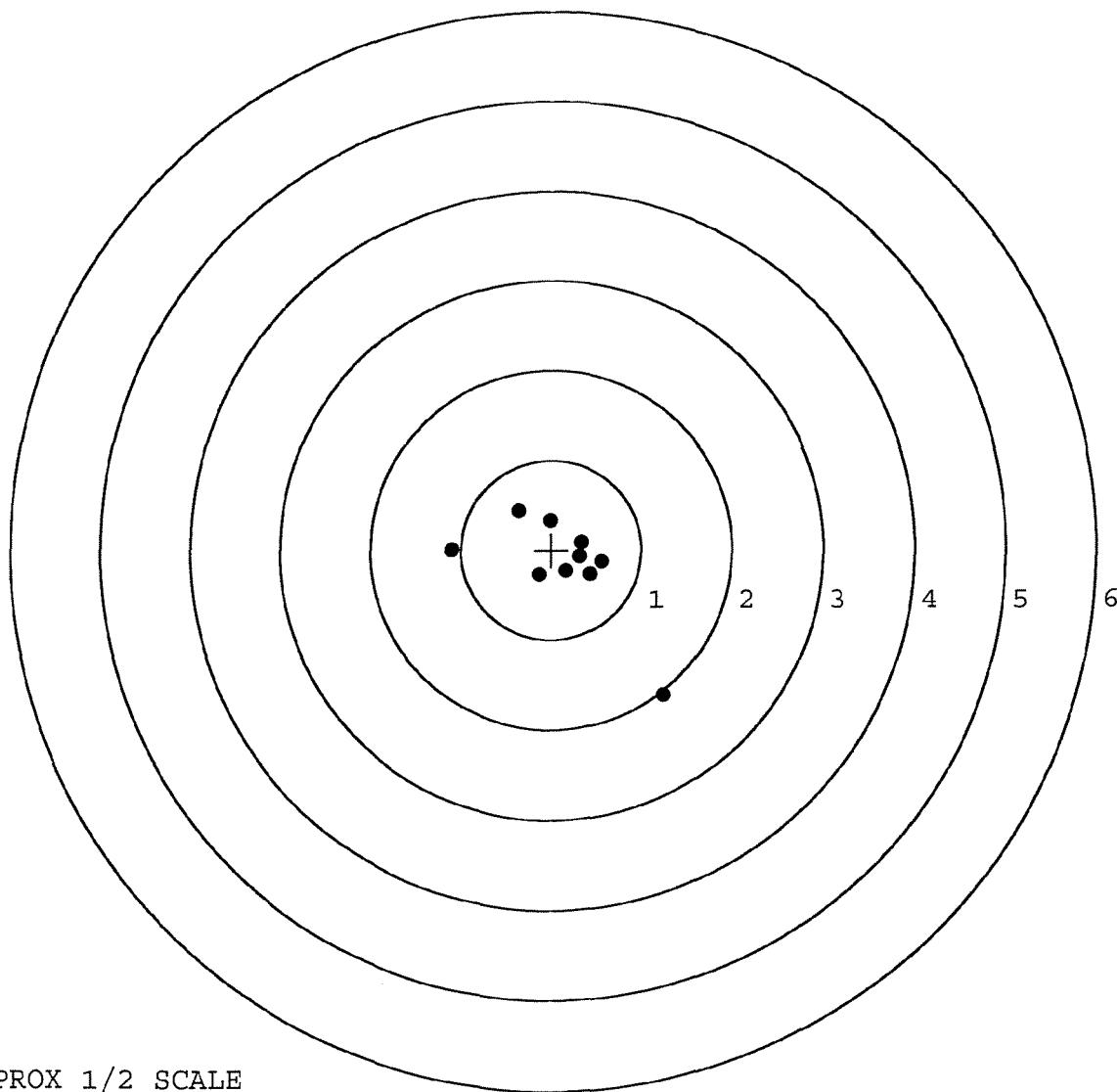
MAX RADIUS: 1.824

MEAN RADIUS: 0.601

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635137. __0

TARGET NUMBER: 5

FILE DATE: 01/15/2007

FILE TIME: 13:12

POINT#	X	Y
1:	0.756	1.068
2:	0.331	0.632
3:	-1.105	0.616
4:	-1.410	-0.278
5:	-0.316	-0.310
6:	0.146	-0.180
7:	0.277	-0.541
8:	0.663	-0.665
9:	-0.024	-1.635
10:	1.127	-1.668

X CENTROID: 0.045

Y CENTROID: -0.296

POA TO CENTROID: 0.299

HORZ SPREAD: 2.537

VERT SPREAD: 2.736

GROUP SPREAD: 3.194

MIN RADIUS: 0.154

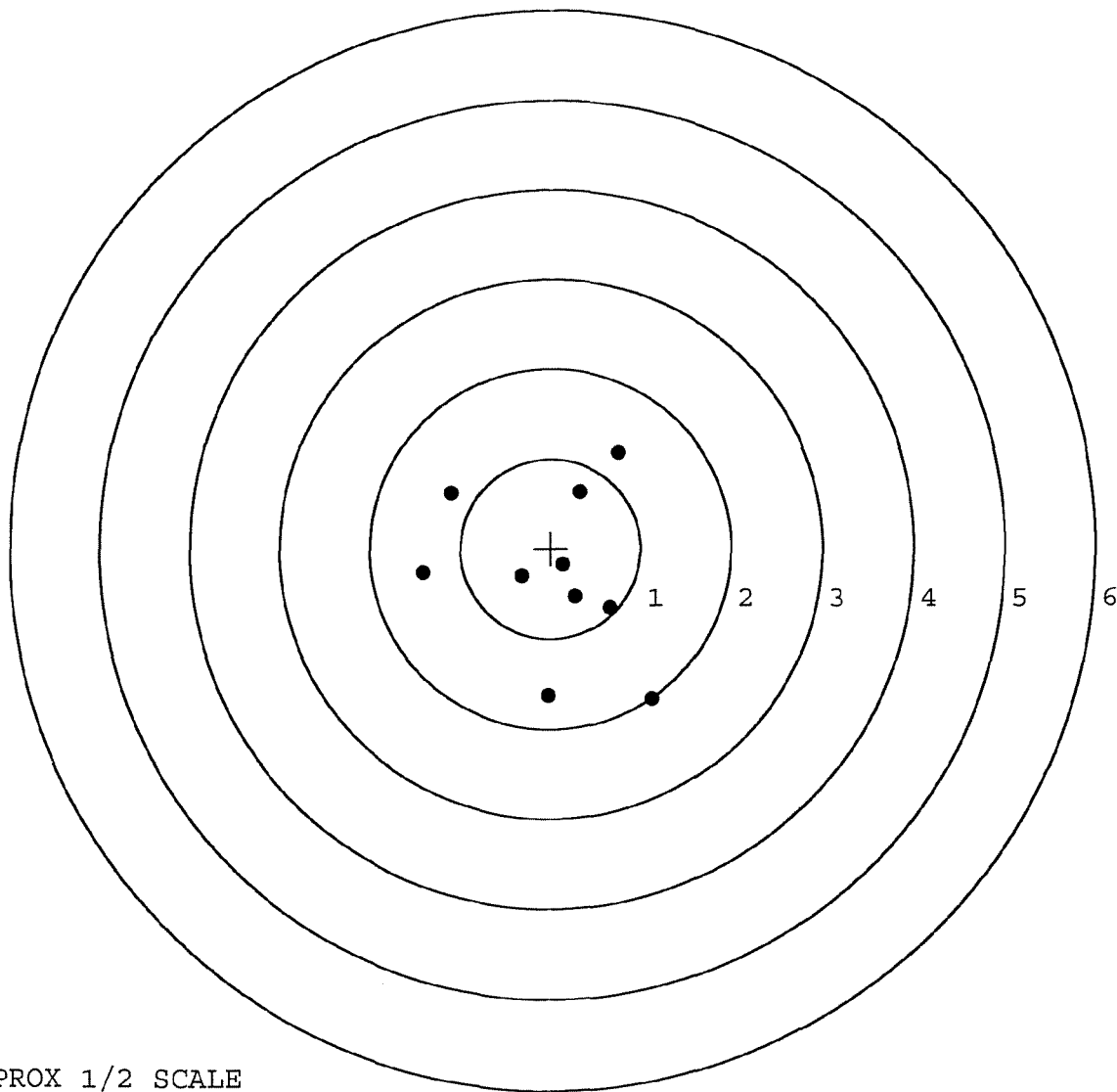
MAX RADIUS: 1.748

MEAN RADIUS: 1.009

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE