

06637658

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



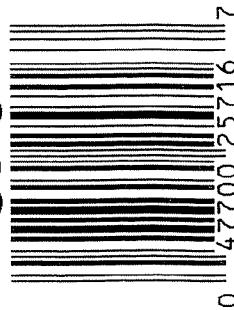
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6637658

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 66637658

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(JS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/18/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/18/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/18/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/18/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	APD
F004 REV 5/2006				

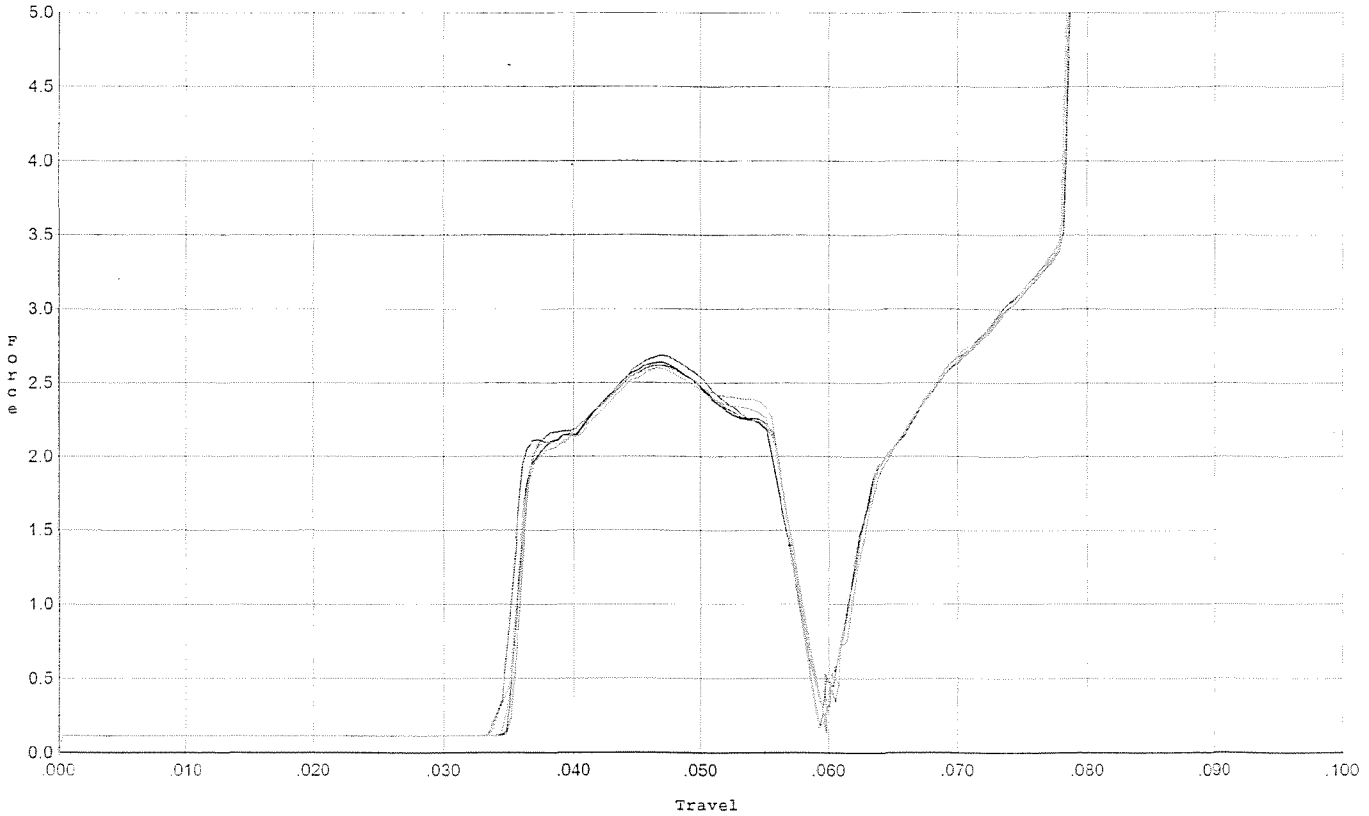
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.5</u> <u>7.5</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.25</u> <u>3.5</u> <u>3.75</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/18/07	APQ
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	4/20/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.48</u> <u>2.53</u> <u>2.51</u> <u>2.62</u> <u>2.57</u>	4-23-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



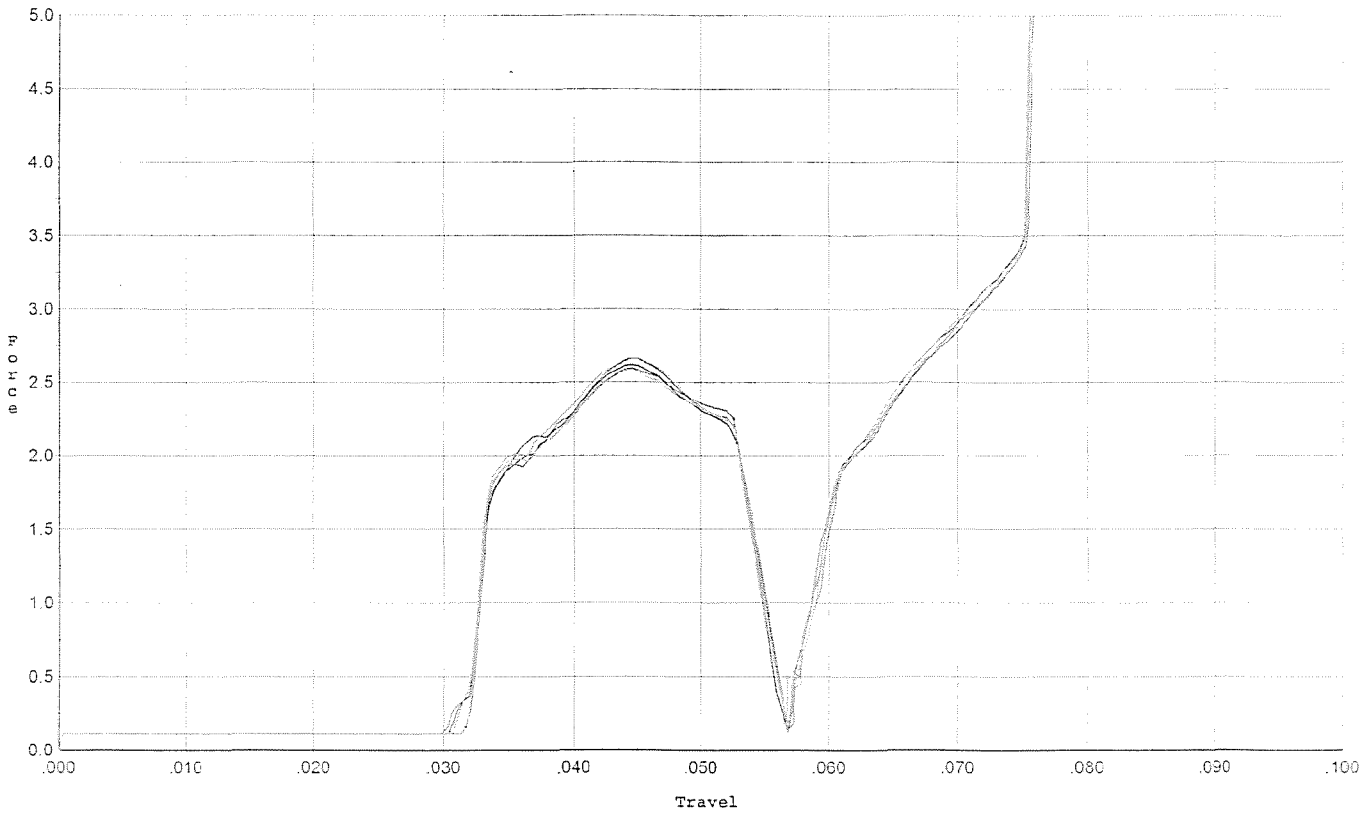
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.056	0.034	0.029	0.053		Set Trigger
2	2.642	0.057	0.035	0.029	0.053		Set Trigger
3	2.688	0.056	0.035	0.029	0.052		Set Trigger
4	2.597	0.056	0.035	0.029	0.052		Set Trigger
5	2.611	0.056	0.034	0.029	0.052		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



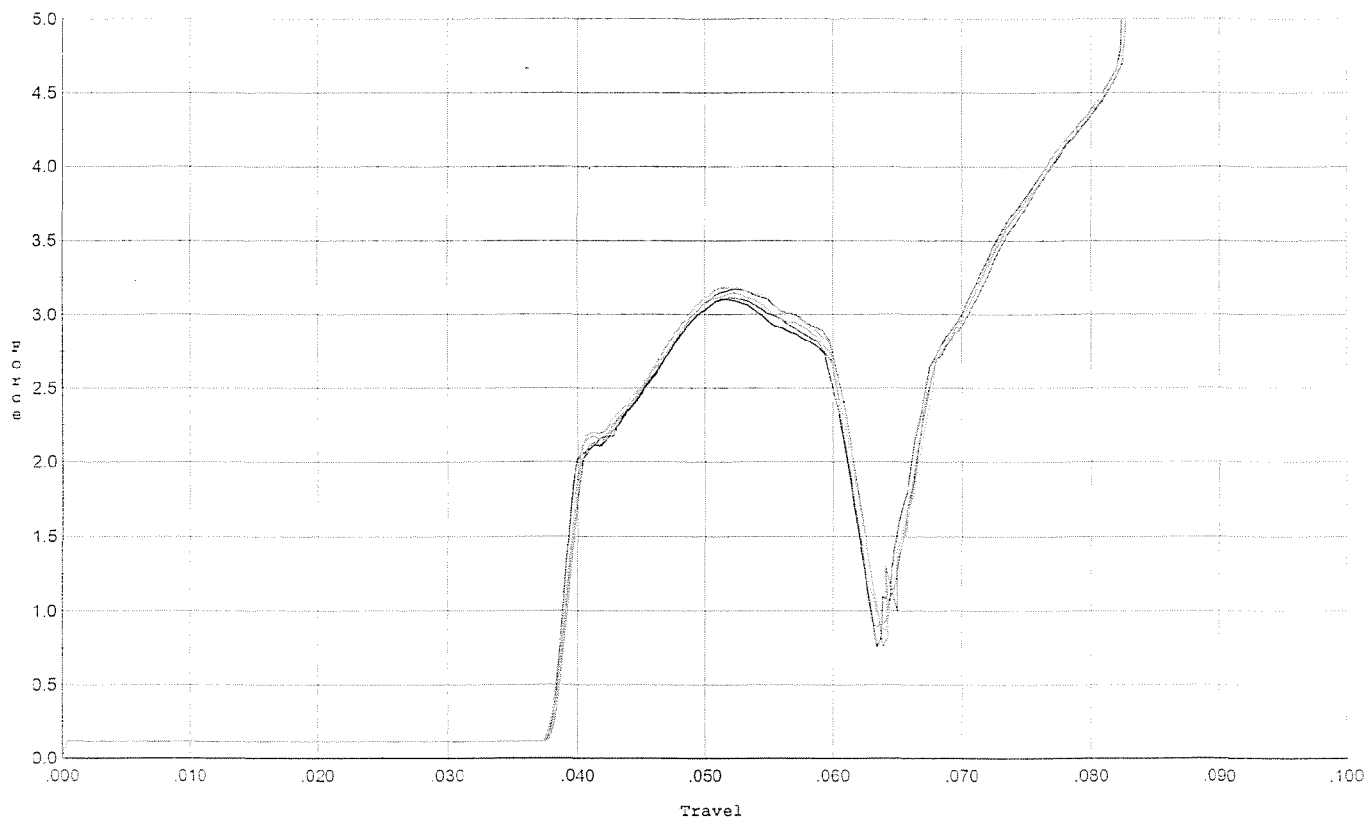
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.055	0.032	0.029	0.053		Set Trigger
2	2.617	0.053	0.031	0.029	0.051		Set Trigger
3	2.596	0.053	0.031	0.029	0.051		Set Trigger
4	2.586	0.053	0.031	0.029	0.051		Set Trigger
5	2.669	0.054	0.032	0.029	0.053		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



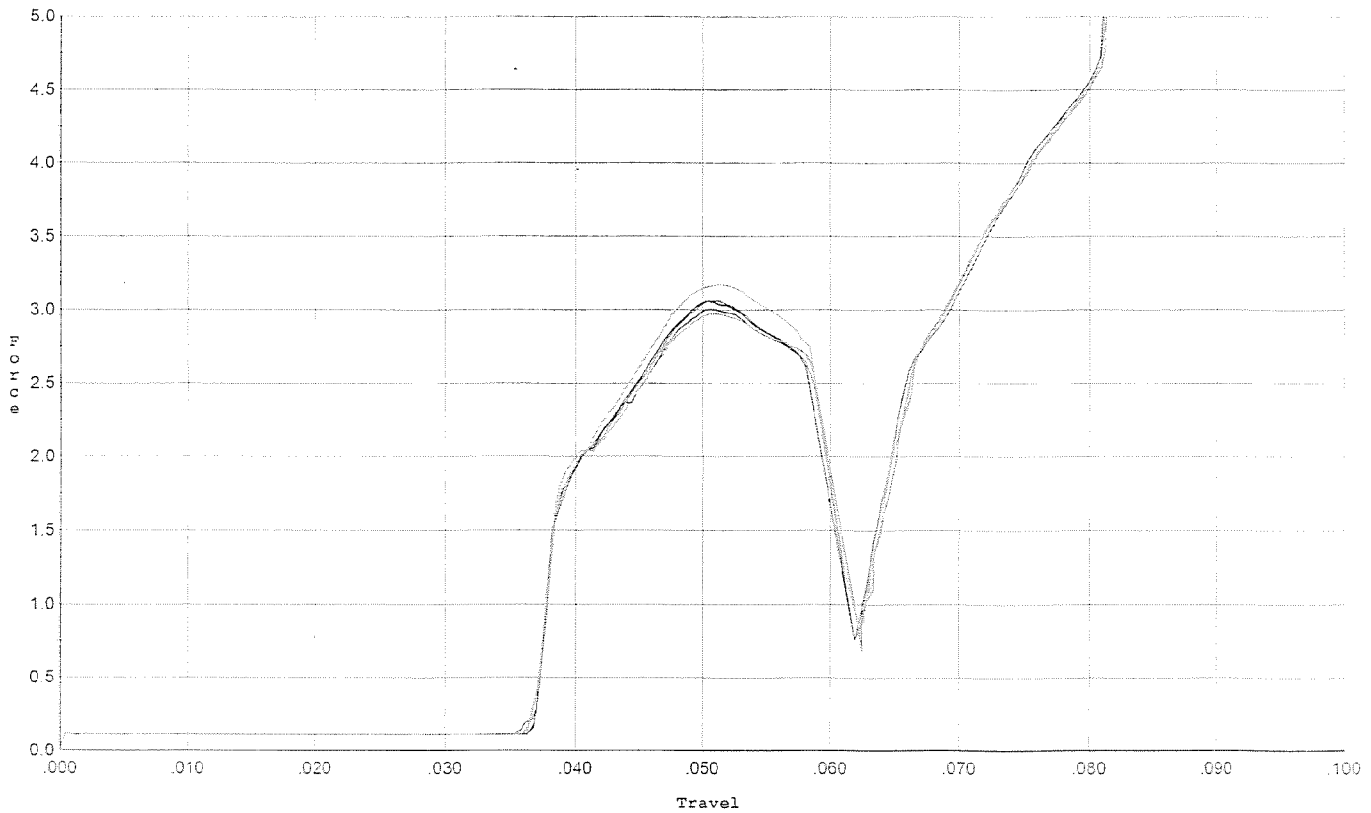
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.113	0.060	0.038	0.028	0.063		Set Trigger
2	3.102	0.060	0.038	0.028	0.063		Set Trigger
3	3.170	0.061	0.038	0.028	0.065		Set Trigger
4	3.180	0.062	0.038	0.027	0.066		Set Trigger
5	3.147	0.060	0.038	0.028	0.063		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



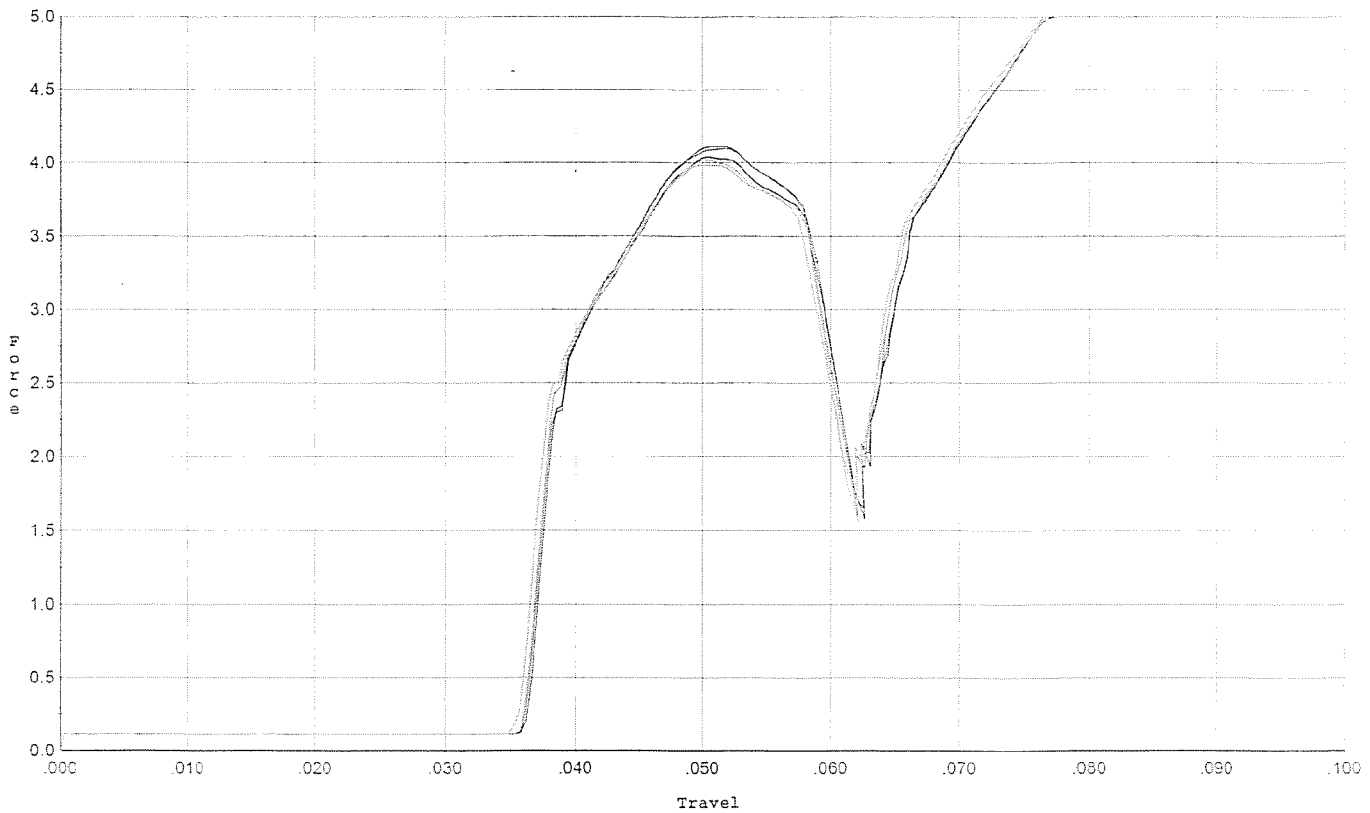
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.004	0.059	0.037	0.028	0.060		Set Trigger
2	3.058	0.060	0.037	0.028	0.061		Set Trigger
3	3.061	0.058	0.037	0.028	0.060		Set Trigger
4	3.171	0.060	0.037	0.028	0.064		Set Trigger
5	2.975	0.059	0.037	0.028	0.059		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



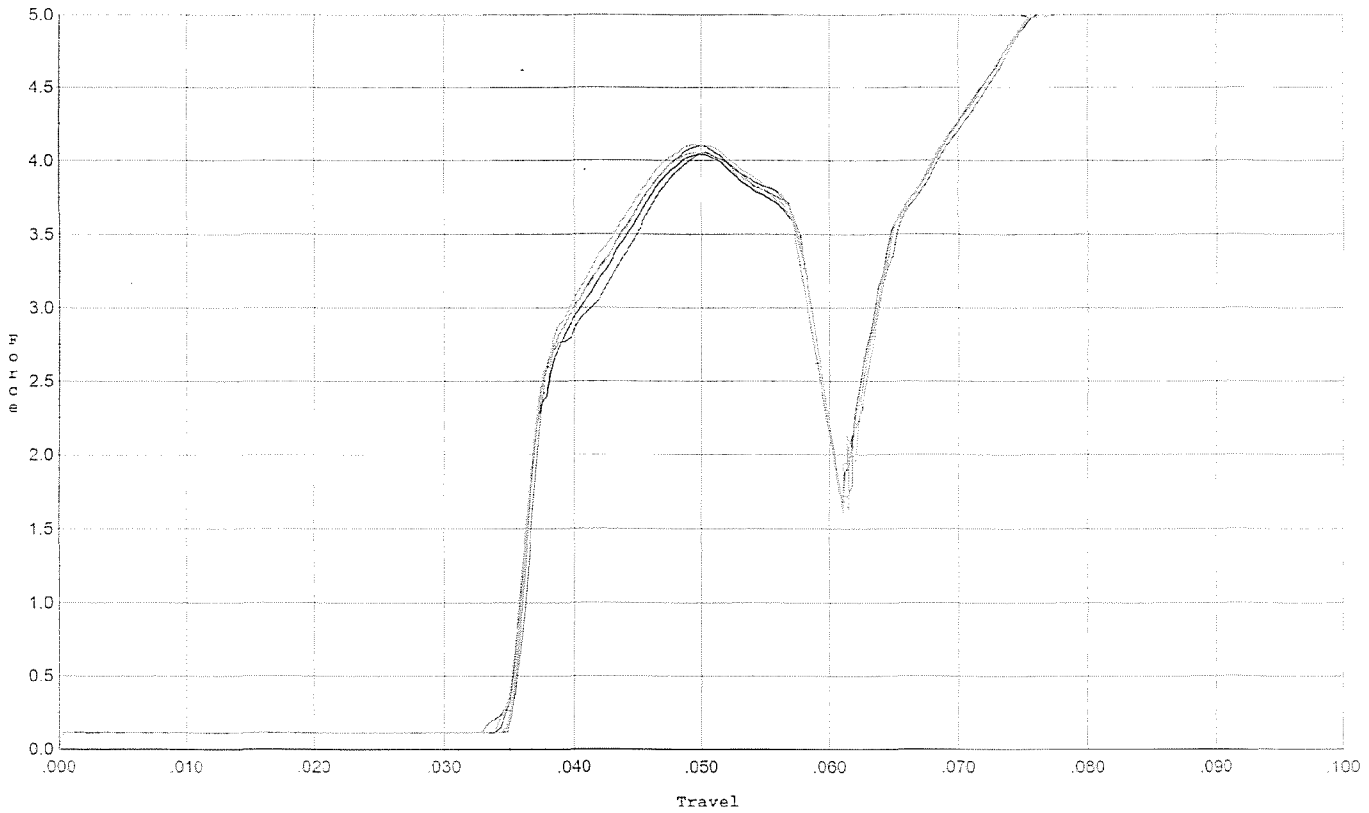
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.112	0.059	0.036	0.026	0.064		Set Trigger
2	4.042	0.059	0.036	0.026	0.083		Set Trigger
3	4.099	0.058	0.036	0.027	0.082		Set Trigger
4	3.986	0.059	0.035	0.026	0.082		Set Trigger
5	4.020	0.058	0.036	0.027	0.081		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



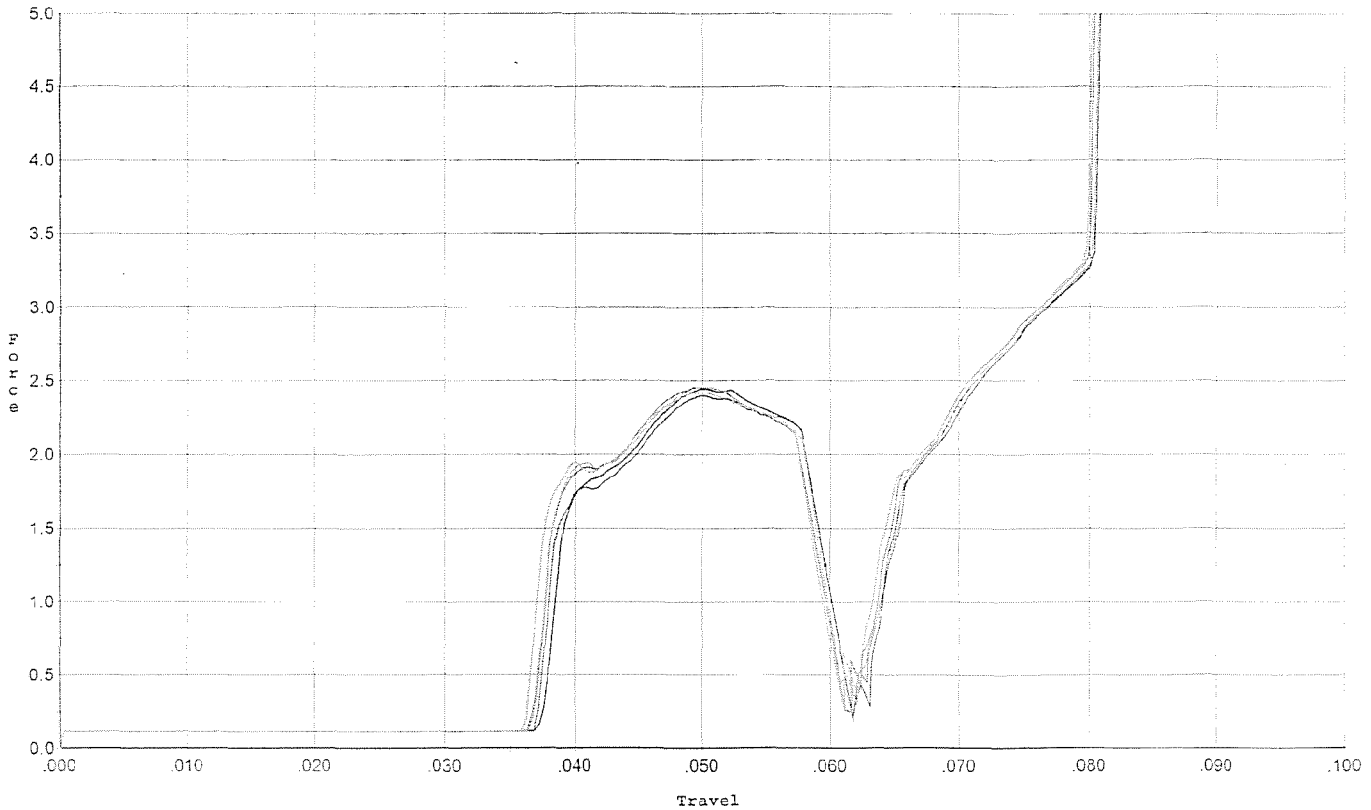
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.059	0.058	0.035	0.026	0.081		Set Trigger
2	4.045	0.059	0.035	0.026	0.084		Set Trigger
3	4.097	0.058	0.035	0.026	0.083		Set Trigger
4	4.106	0.058	0.035	0.026	0.084		Set Trigger
5	4.054	0.057	0.034	0.027	0.081		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



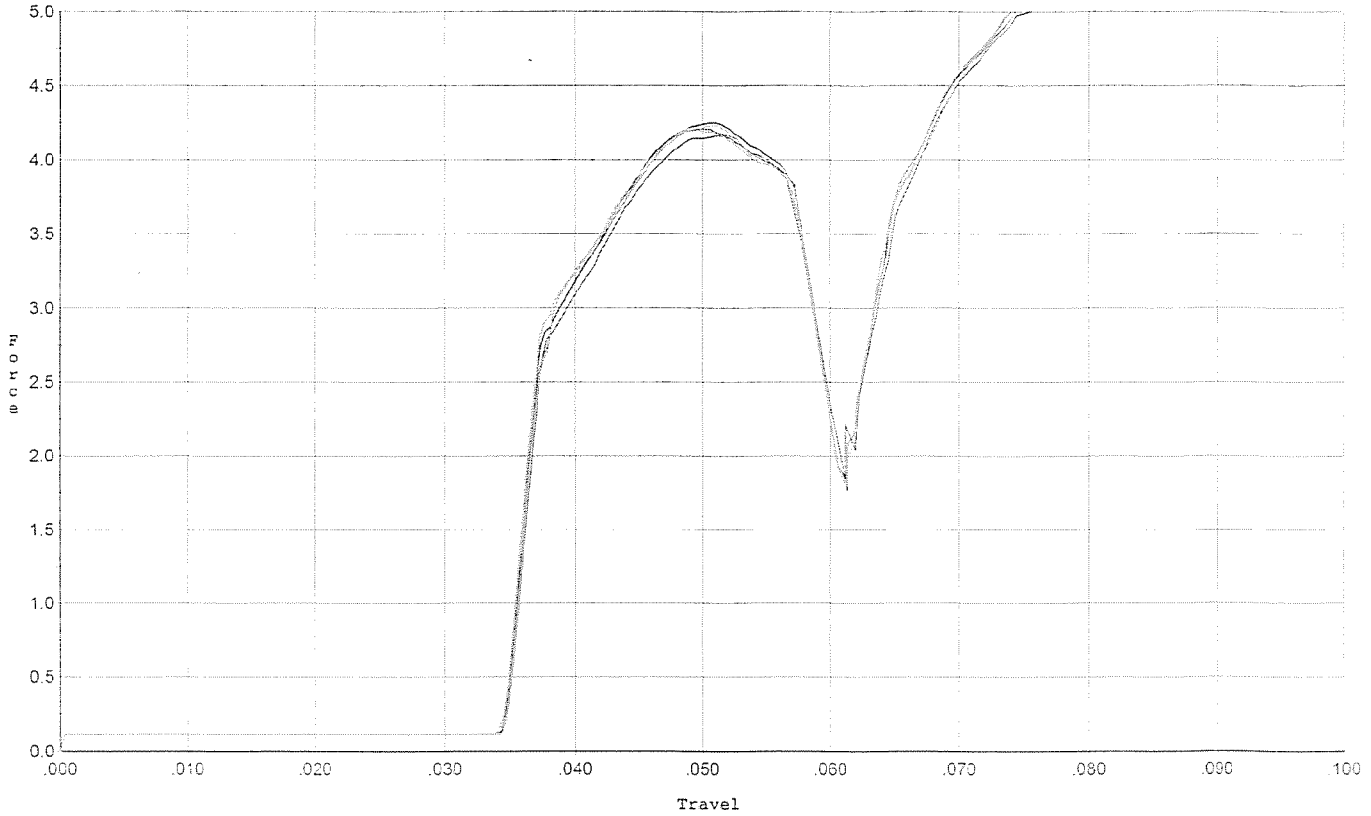
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.060	0.037	0.029	0.049		Set Trigger
2	2.445	0.060	0.038	0.029	0.049		Set Trigger
3	2.453	0.059	0.037	0.029	0.050		Set Trigger
4	2.458	0.058	0.037	0.029	0.049		Set Trigger
5	2.420	0.057	0.036	0.029	0.049		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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	4.164	0.057	0.035	0.026	0.085		Set Trigger
2	4.250	0.058	0.035	0.026	0.087		Set Trigger
3	4.207	0.058	0.035	0.026	0.087		Set Trigger
4	4.233	0.057	0.034	0.026	0.088		Set Trigger
5	4.199	0.057	0.035	0.026	0.086		Set Trigger

AVG 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637658.___0
FILE DATE AND TIME: 04/20/2007 22:50

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.142
The Average Y Centroid of the Five Target Set:	0.129
The Average Point of Impact of the Five Target Set:	0.192
The Average Mean Radius of the Five Target Set:	0.788
The Distance from POA to Centroid Target #1:	0.266
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.391
The Distance from Centroid Target #4 to Centroid Target #1:	0.253
The Distance from Centroid Target #5 to Centroid Target #1:	0.463

SERIAL NUMBER: G6637658. 0

TARGET NUMBER: 1

FILE DATE: 04/20/2007

FILE TIME: 22:50

POINT#	X	Y
1:	-0.531	0.000
2:	-0.084	-0.333
3:	0.304	-0.834
4:	-0.219	-1.291
5:	1.605	-0.817
6:	0.056	0.241
7:	0.419	0.466
8:	0.339	0.554
9:	0.169	0.676
10:	0.585	1.033

X CENTROID: 0.264

Y CENTROID: -0.030

POA TO CENTROID: 0.266

HORZ SPREAD: 2.136

VERT SPREAD: 2.324

GROUP SPREAD: 2.287

MIN RADIUS: 0.342

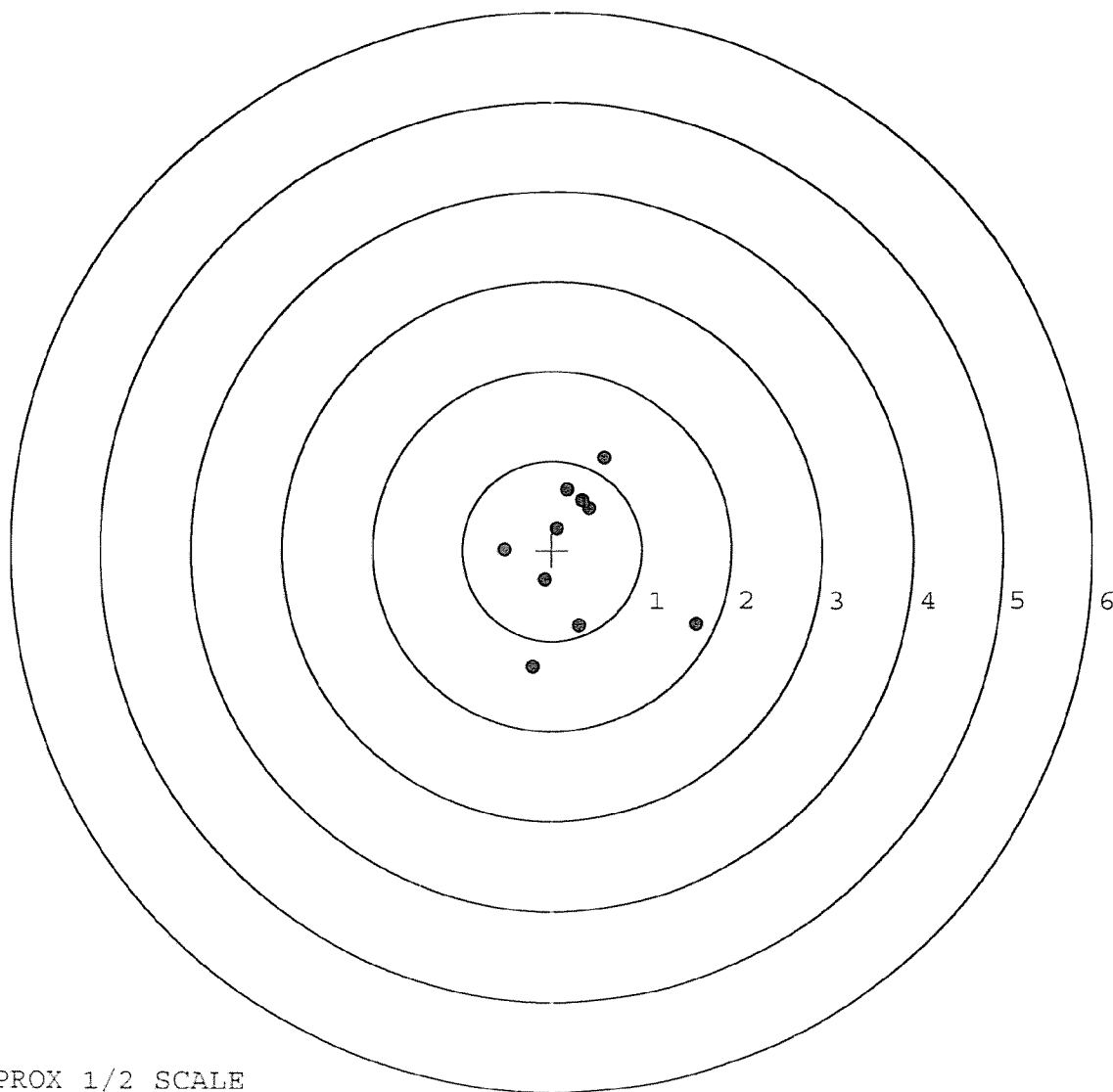
MAX RADIUS: 1.554

MEAN RADIUS: 0.824

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637658. 0

TARGET NUMBER: 2

FILE DATE: 04/20/2007

FILE TIME: 22:50

X CENTROID: 0.379

Y CENTROID: 0.186

POA TO CENTROID: 0.422

HORZ SPREAD: 2.316

VERT SPREAD: 3.002

GROUP SPREAD: 3.004

MIN RADIUS: 0.263

MAX RADIUS: 1.662

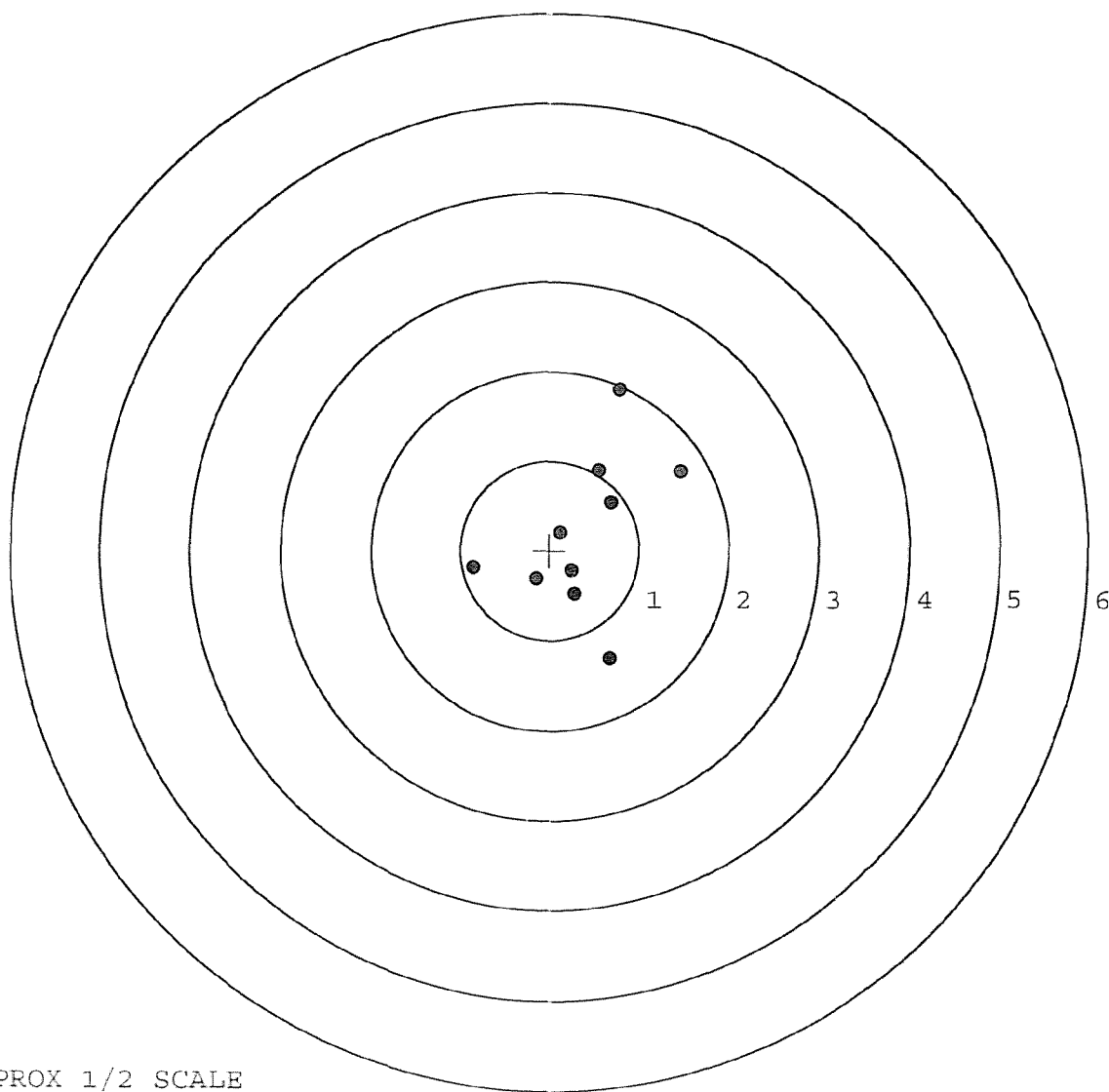
MEAN RADIUS: 0.897

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.147	-0.322
2:	0.251	-0.233
3:	0.286	-0.490
4:	0.670	-1.204
5:	0.116	0.194
6:	-0.860	-0.199
7:	0.680	0.535
8:	1.456	0.883
9:	0.552	0.896
10:	0.781	1.798

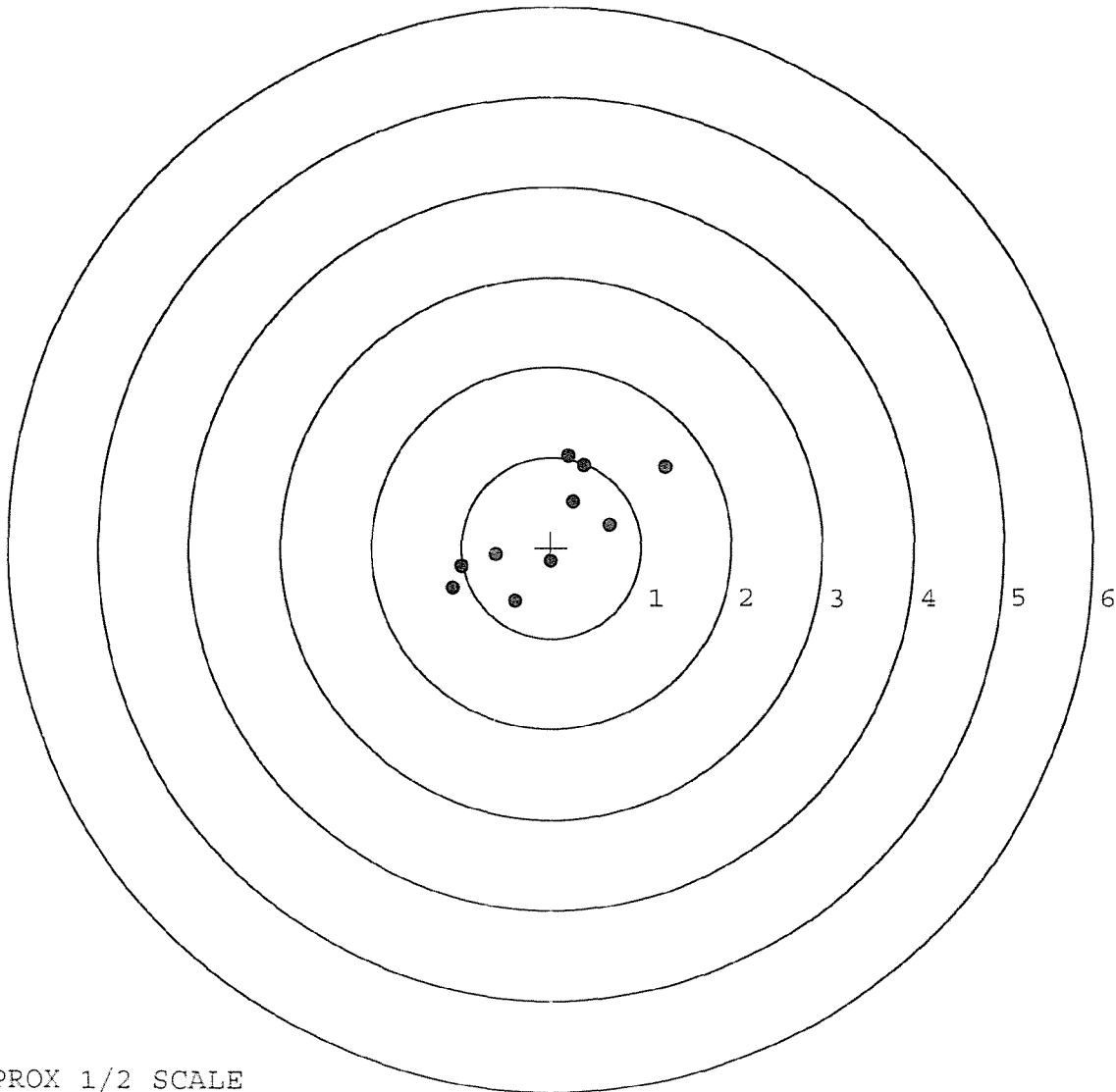


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637658. __0
TARGET NUMBER: 3
FILE DATE: 04/20/2007
FILE TIME: 22:50

POINT#	X	Y
1:	0.246	0.510
2:	0.362	0.912
3:	0.192	1.018
4:	1.266	0.896
5:	0.641	0.256
6:	-0.009	-0.150
7:	-0.616	-0.077
8:	-0.998	-0.210
9:	-1.100	-0.449
10:	-0.405	-0.587

X CENTROID: -0.042
Y CENTROID: 0.212
POA TO CENTROID: 0.216
HORZ SPREAD: 2.366
VERT SPREAD: 1.605
GROUP SPREAD: 2.722
MIN RADIUS: 0.363
MAX RADIUS: 1.476
MEAN RADIUS: 0.840
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637658. 0

TARGET NUMBER: 4

FILE DATE: 04/20/2007

FILE TIME: 22:50

POINT#	X	Y
1:	0.596	0.114
2:	0.676	-0.048
3:	0.062	-0.632
4:	-0.673	0.816
5:	0.098	1.326
6:	0.825	0.966
7:	1.177	0.101
8:	-0.114	-0.153
9:	-0.438	-0.230
10:	0.783	-0.055

X CENTROID: 0.299

Y CENTROID: 0.220

POA TO CENTROID: 0.372

HORZ SPREAD: 1.850

VERT SPREAD: 1.958

GROUP SPREAD: 1.983

MIN RADIUS: 0.315

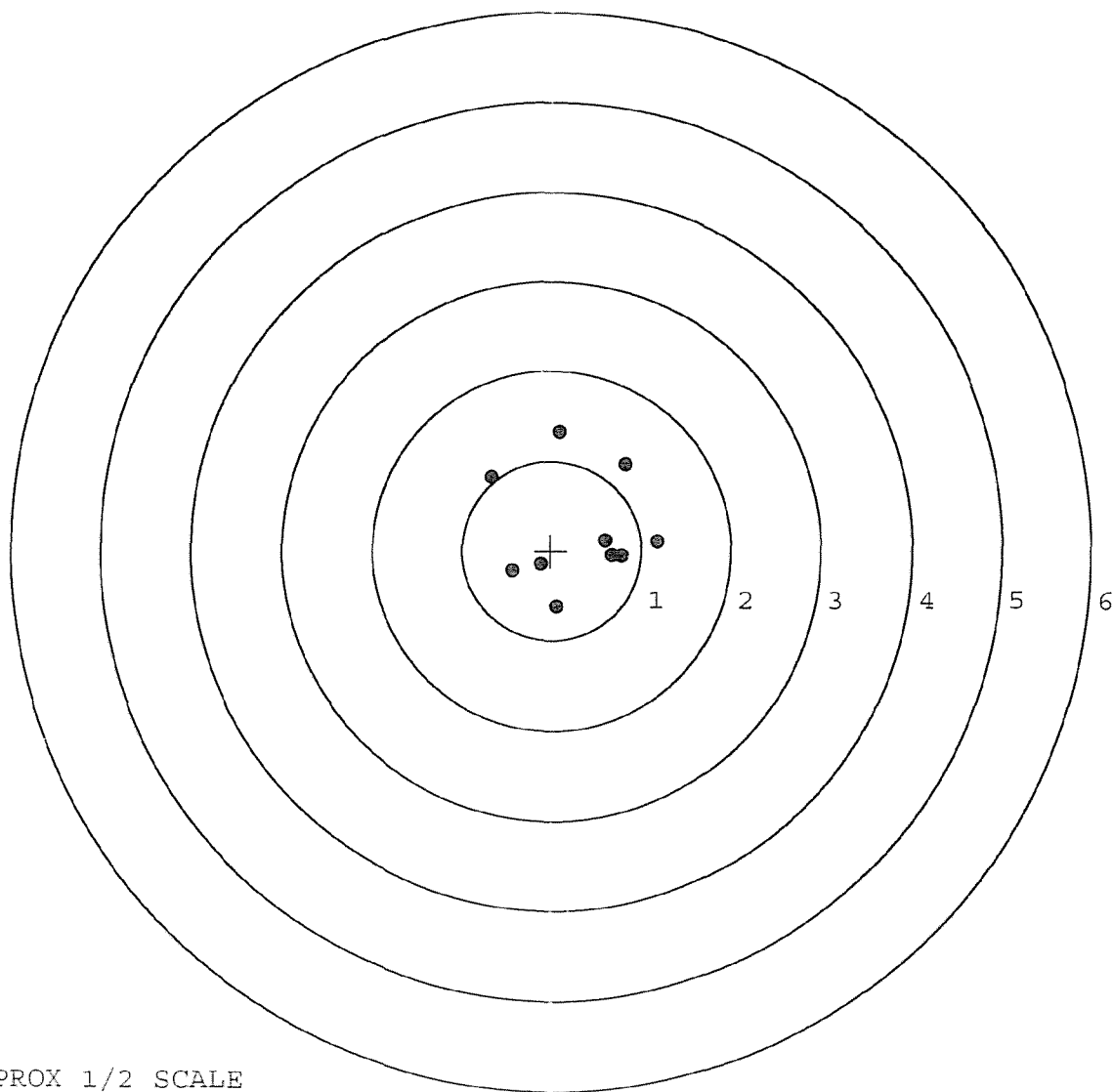
MAX RADIUS: 1.140

MEAN RADIUS: 0.770

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

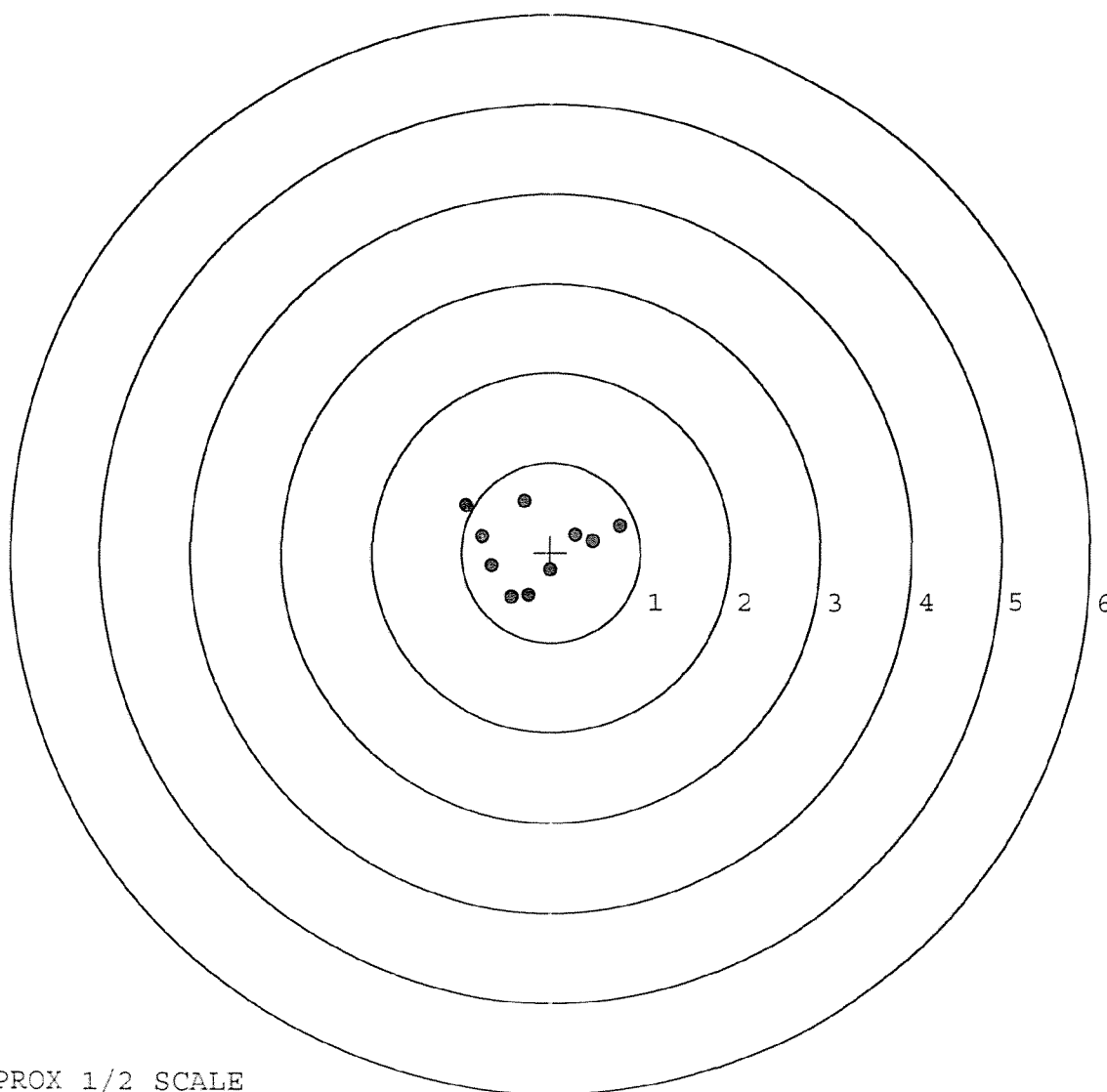


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637658. __0
TARGET NUMBER: 5
FILE DATE: 04/20/2007
FILE TIME: 22:50

X CENTROID: -0.190
Y CENTROID: 0.058
POA TO CENTROID: 0.199
HORZ SPREAD: 1.712
VERT SPREAD: 1.063
GROUP SPREAD: 1.727
MIN RADIUS: 0.310
MAX RADIUS: 0.984
MEAN RADIUS: 0.610
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.464	0.129
2:	0.765	0.294
3:	-0.303	0.567
4:	-0.947	0.521
5:	-0.777	0.184
6:	-0.665	-0.144
7:	-0.446	-0.496
8:	-0.250	-0.476
9:	-0.009	-0.194
10:	0.267	0.194



TARGET APPROX 1/2 SCALE