

G6637672

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 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

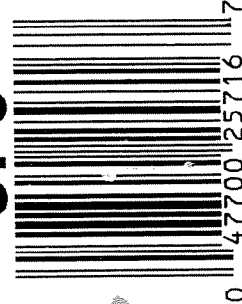
24"

CAPACITY

6

G6637672

UPC



GUN SERIAL # G6637672

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>APD</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	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/19/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/19/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/19/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/19/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	WJ

F004 REV 5/2006

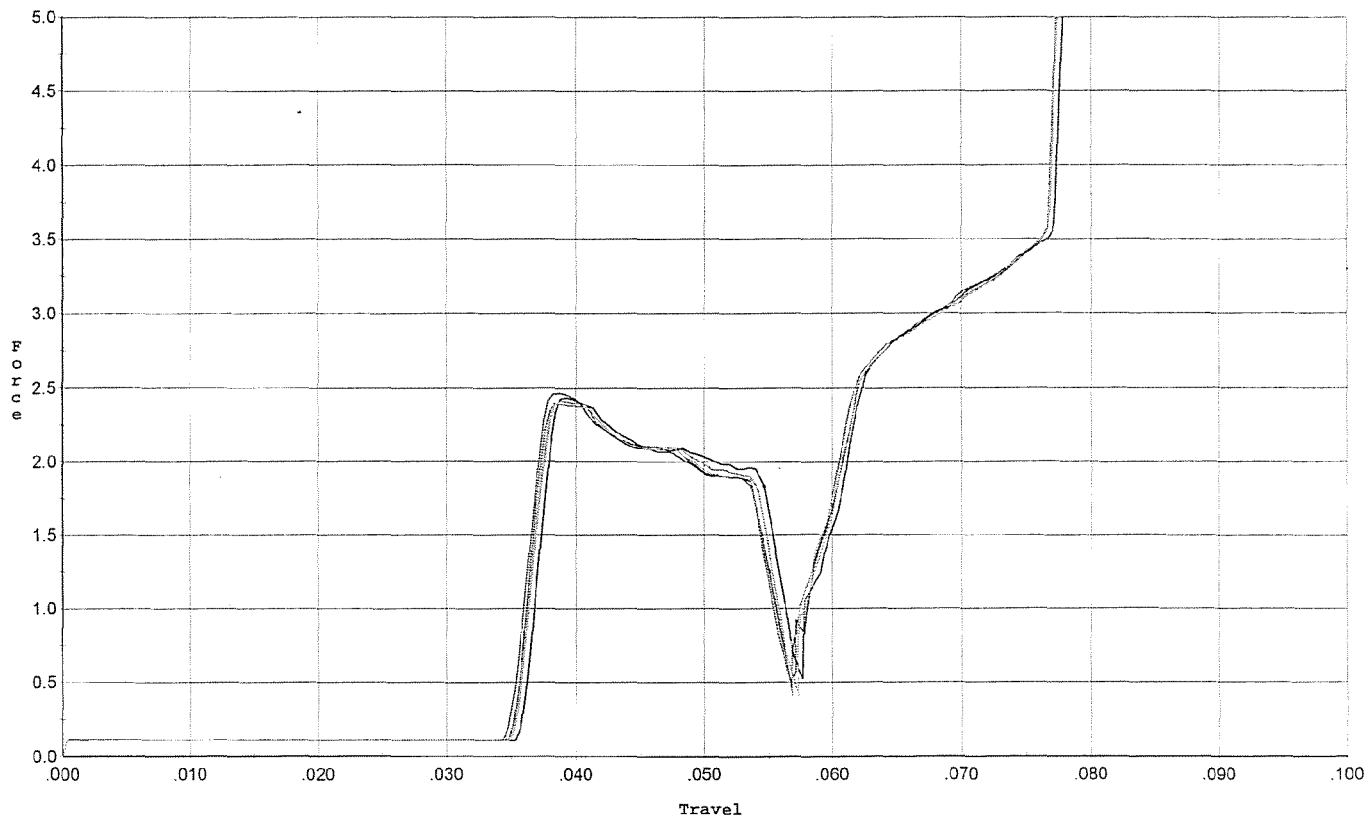
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>9.75</u> <u>9.5</u> <u>9.5</u>	4-25-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.25</u> <u>2.5</u> <u>2.5</u>	4-25-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.0245</u> <u>.0255</u>	4-25-07	TRW
	J) ASSEMBLE STOCK		4/19/07	TRW
	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	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	CHS
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.42</u> <u>2.80</u> <u>2.68</u> <u>2.65</u>	4-25-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	DR

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



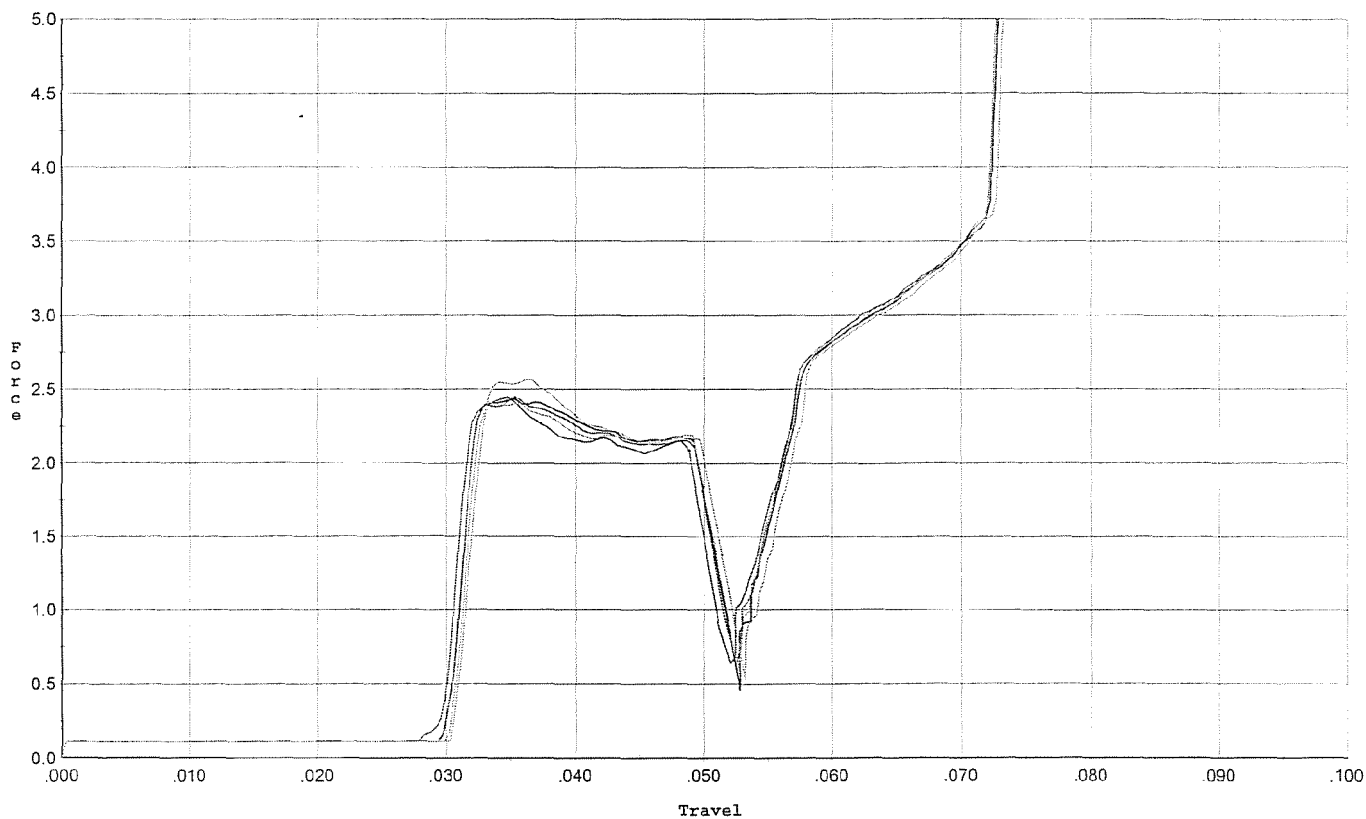
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.465	0.055	0.035	0.030	0.044		Set Trigger
2	2.434	0.055	0.036	0.030	0.043		Set Trigger
3	2.391	0.054	0.035	0.030	0.042		Set Trigger
4	2.398	0.054	0.035	0.031	0.042		Set Trigger
5	2.413	0.054	0.035	0.030	0.042		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



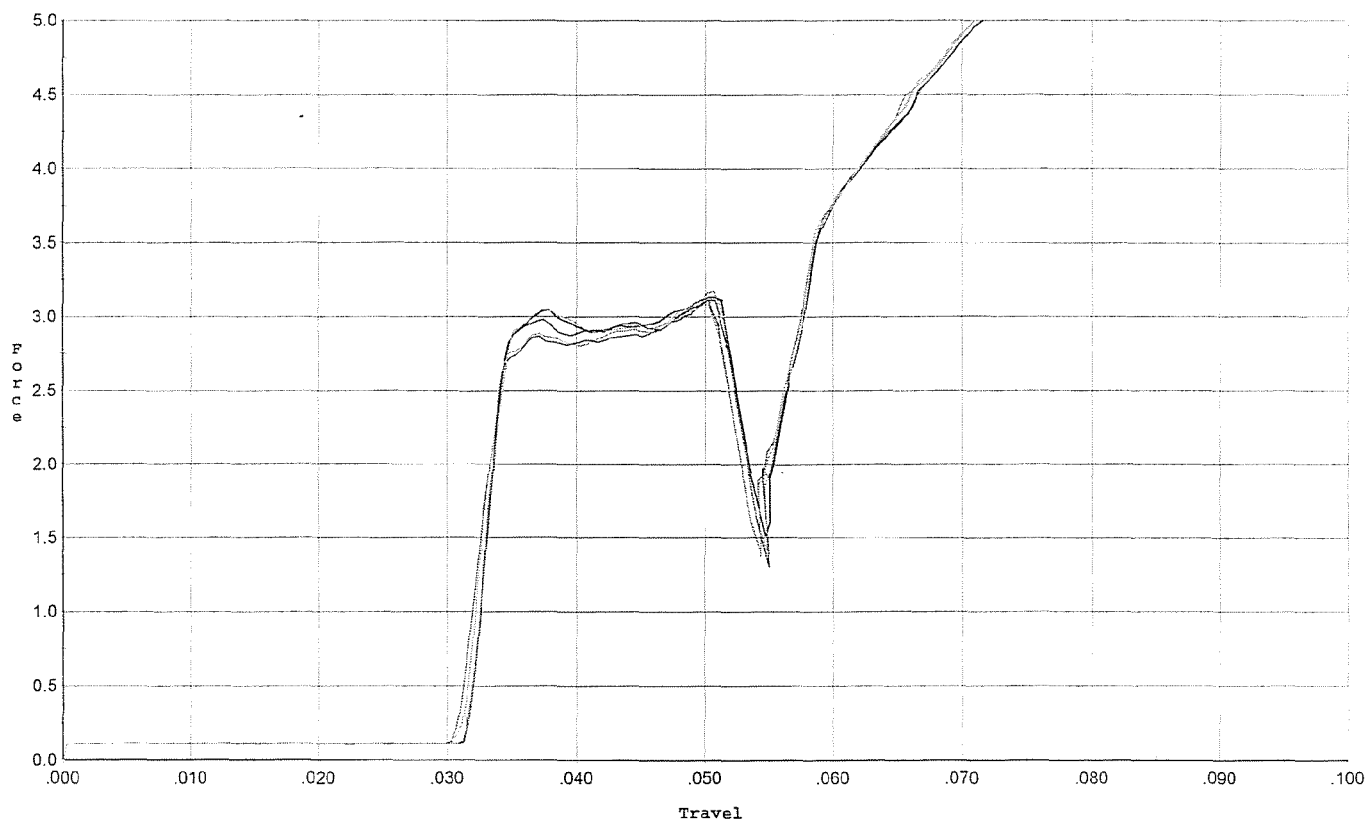
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.446	0.049	0.030	0.030	0.045		Set Trigger
2	2.435	0.049	0.030	0.030	0.046		Set Trigger
3	2.448	0.049	0.030	0.030	0.045		Set Trigger
4	2.413	0.051	0.031	0.029	0.046		Set Trigger
5	2.566	0.051	0.031	0.029	0.048		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



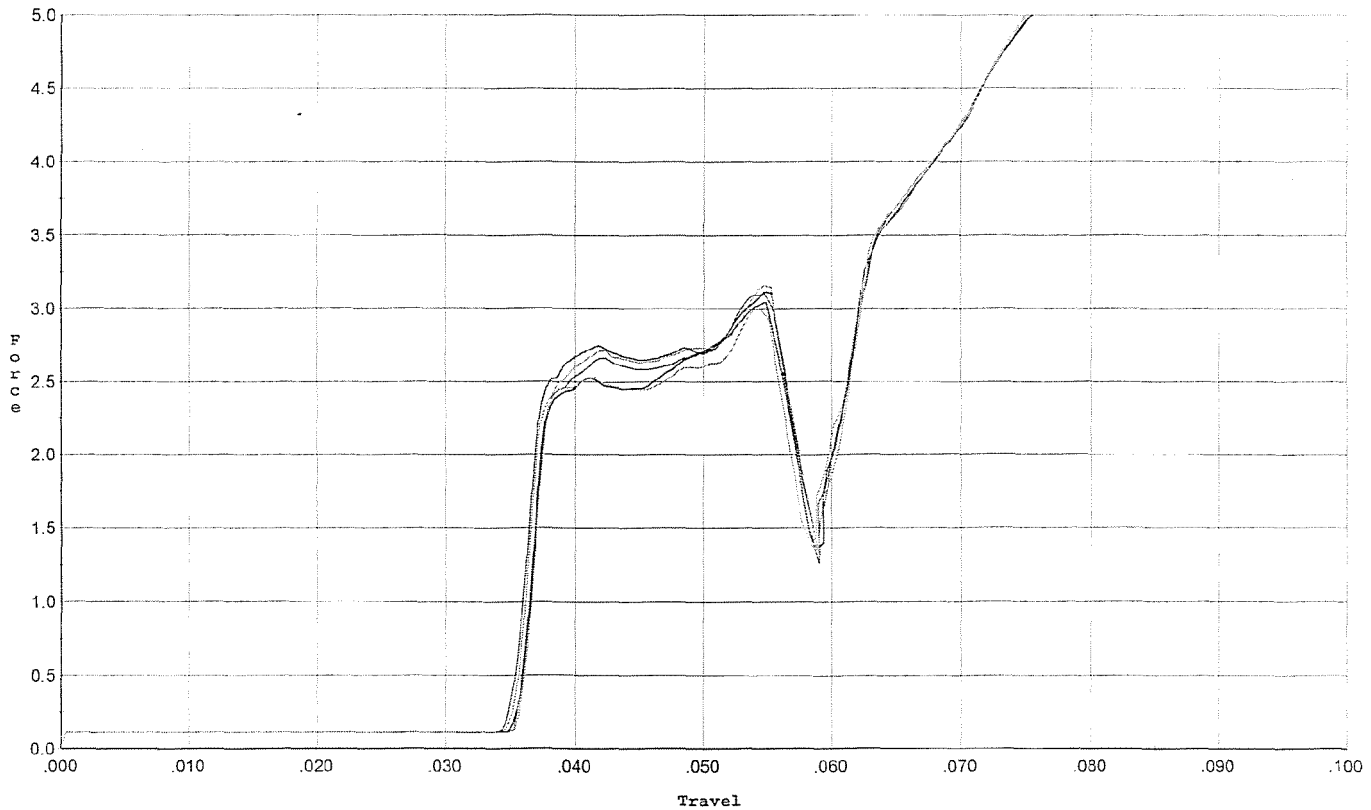
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.115	0.052	0.032	0.027	0.060		Set Trigger
2	3.131	0.051	0.032	0.027	0.060		Set Trigger
3	3.114	0.051	0.031	0.028	0.059		Set Trigger
4	3.092	0.051	0.031	0.028	0.059		Set Trigger
5	3.174	0.051	0.032	0.027	0.060		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



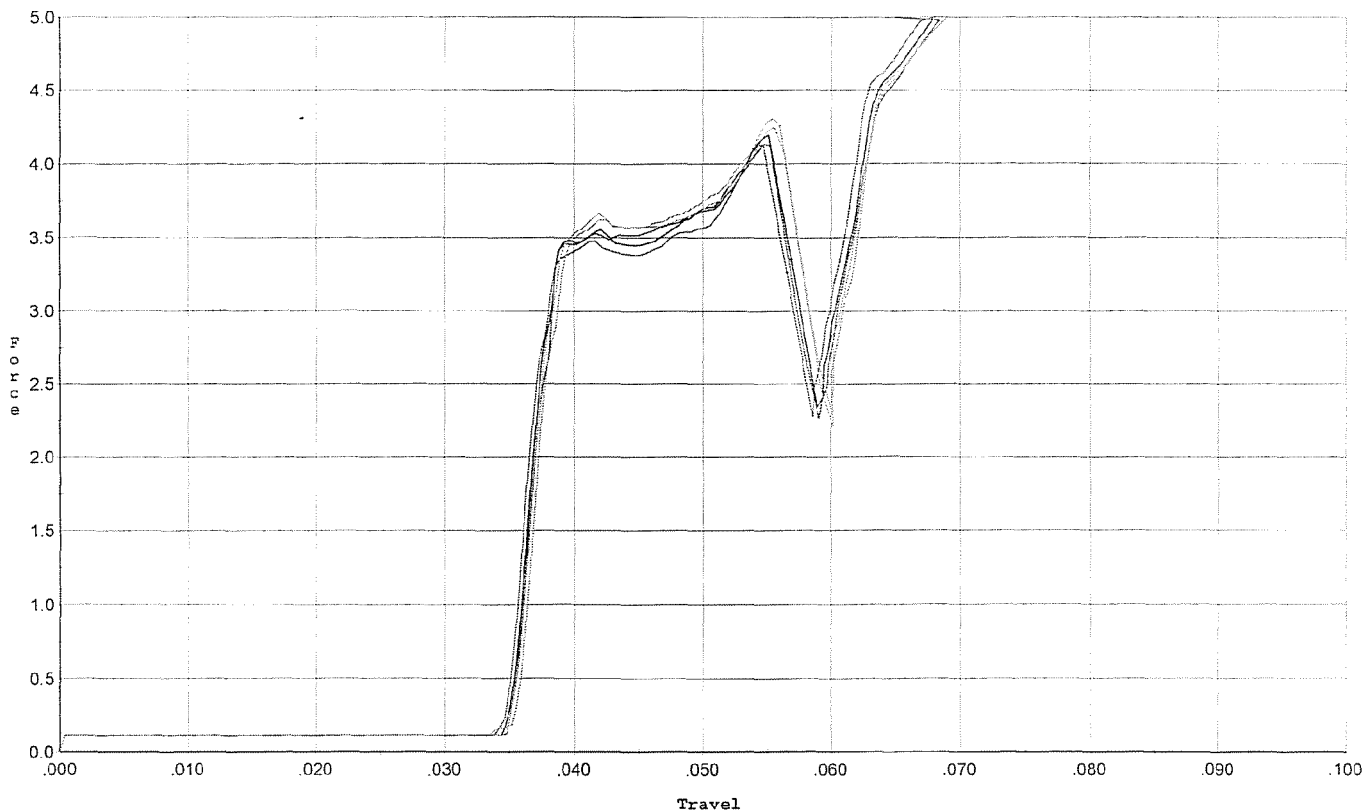
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.047	0.056	0.035	0.027	0.059		Set Trigger
2	3.115	0.055	0.035	0.027	0.056		Set Trigger
3	3.101	0.055	0.036	0.028	0.057		Set Trigger
4	3.003	0.055	0.035	0.028	0.055		Set Trigger
5	3.156	0.055	0.036	0.027	0.057		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



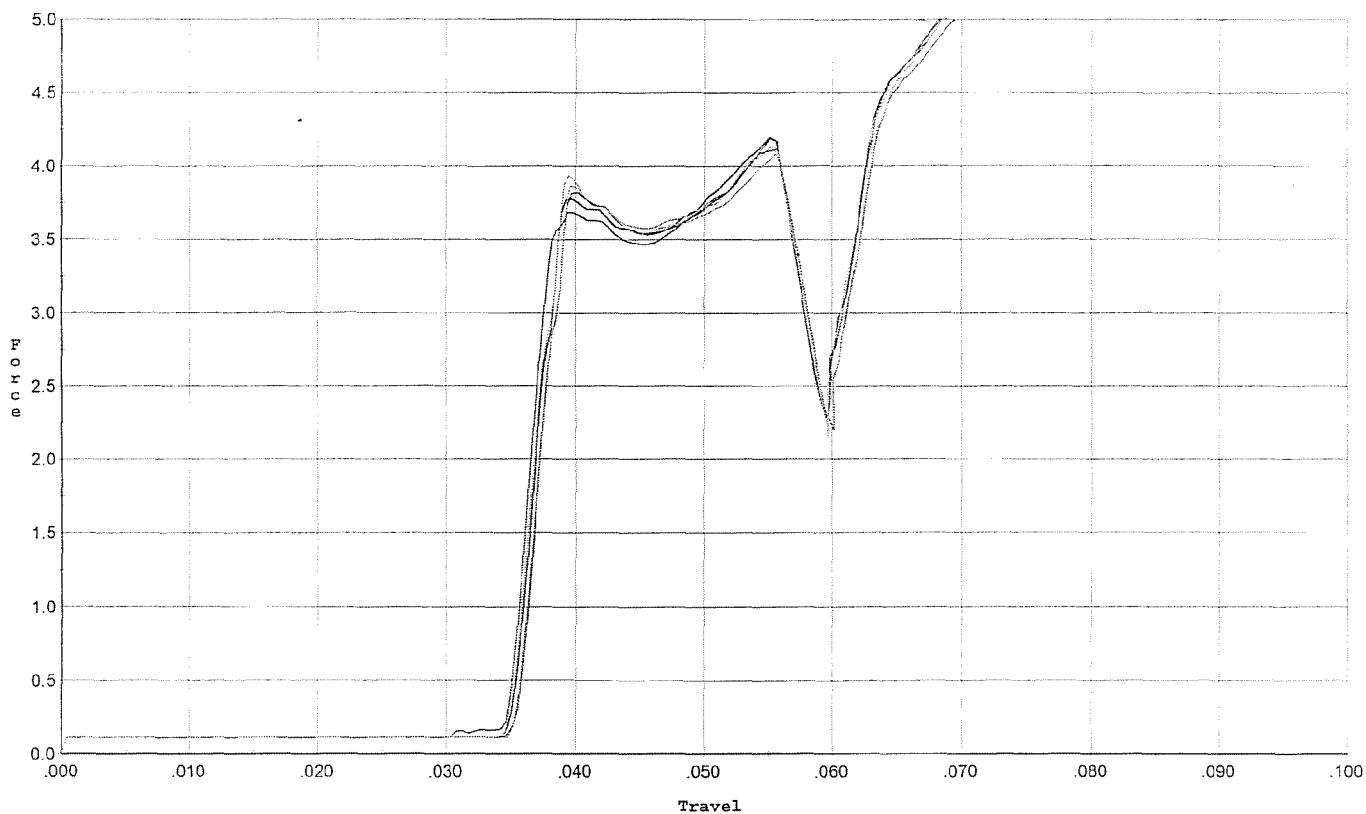
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.134	0.055	0.035	0.024	0.076		Set Trigger
2	4.199	0.057	0.035	0.023	0.080		Set Trigger
3	4.128	0.057	0.034	0.022	0.078		Set Trigger
4	4.308	0.056	0.035	0.022	0.081		Set Trigger
5	4.255	0.056	0.036	0.023	0.080		Set Trigger

AVG 4.20

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



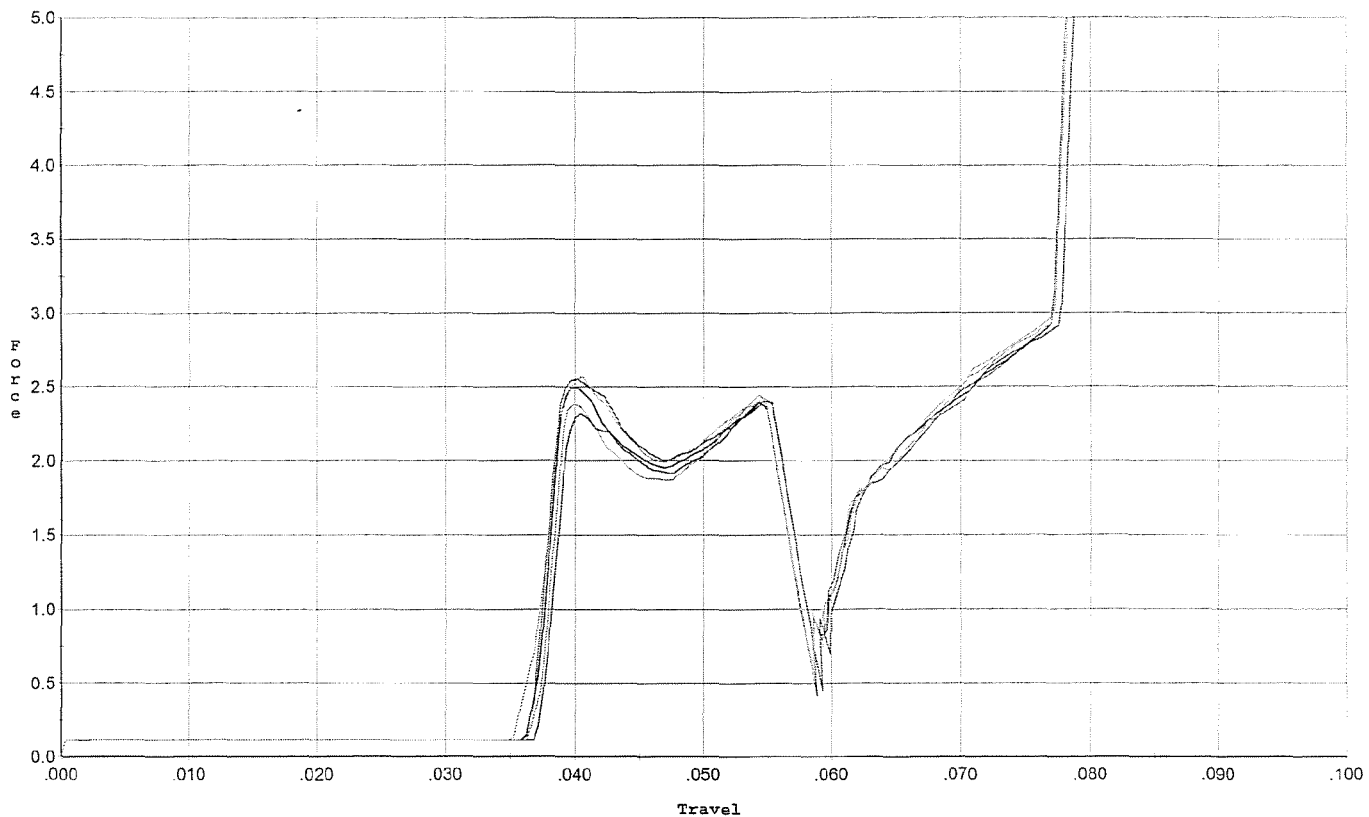
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.190	0.056	0.035	0.022	0.080		Set Trigger
2	4.198	0.056	0.035	0.022	0.080		Set Trigger
3	4.119	0.057	0.035	0.023	0.082		Set Trigger
4	4.133	0.056	0.035	0.022	0.080		Set Trigger
5	4.088	0.058	0.035	0.022	0.082		Set Trigger

AVG 4.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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



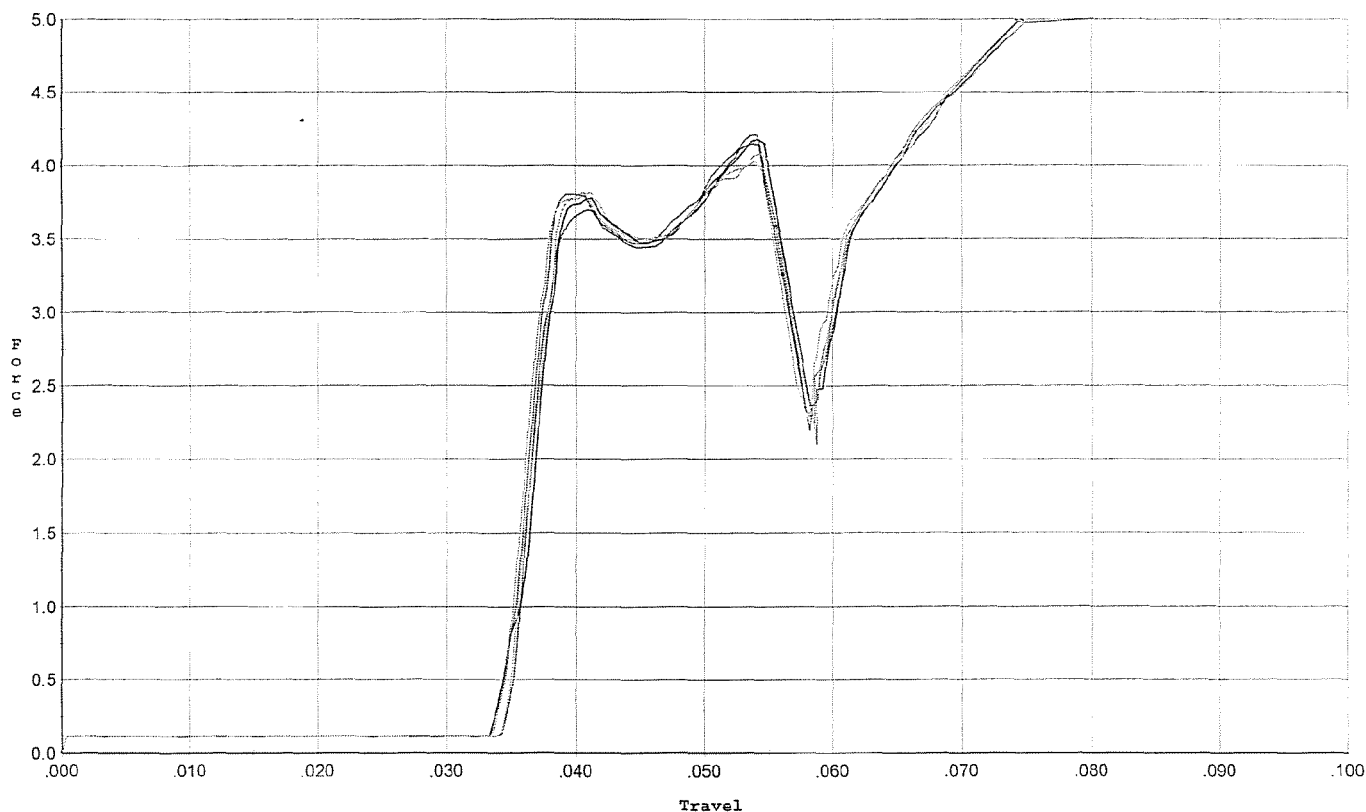
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.412	0.055	0.037	0.029	0.043		Set Trigger
2	2.496	0.055	0.037	0.029	0.044		Set Trigger
3	2.553	0.055	0.037	0.029	0.045		Set Trigger
4	2.567	0.055	0.036	0.029	0.045		Set Trigger
5	2.407	0.055	0.037	0.029	0.042		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/19/07

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	4.147	0.056	0.035	0.026	0.078		Set Trigger
2	4.181	0.055	0.034	0.026	0.077		Set Trigger
3	4.209	0.056	0.034	0.025	0.079		Set Trigger
4	4.085	0.055	0.035	0.026	0.077		Set Trigger
5	4.031	0.054	0.034	0.026	0.077		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637672.__1
FILE DATE AND TIME: 04/20/2007 10:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.078
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.761
The Distance from POA to Centroid Target #1:	0.043
The Distance from Centroid Target #2 to Centroid Target #1:	0.096
The Distance from Centroid Target #3 to Centroid Target #1:	0.169
The Distance from Centroid Target #4 to Centroid Target #1:	0.115
The Distance from Centroid Target #5 to Centroid Target #1:	0.209

BARBER - M24 0144487

SERIAL NUMBER: G6637672. __1

TARGET NUMBER: 1

FILE DATE: 04/20/2007

FILE TIME: 10:33

X CENTROID: 0.035

Y CENTROID: -0.024

POA TO CENTROID: 0.043

HORZ SPREAD: 1.823

VERT SPREAD: 2.914

GROUP SPREAD: 3.194

MIN RADIUS: 0.083

MAX RADIUS: 1.656

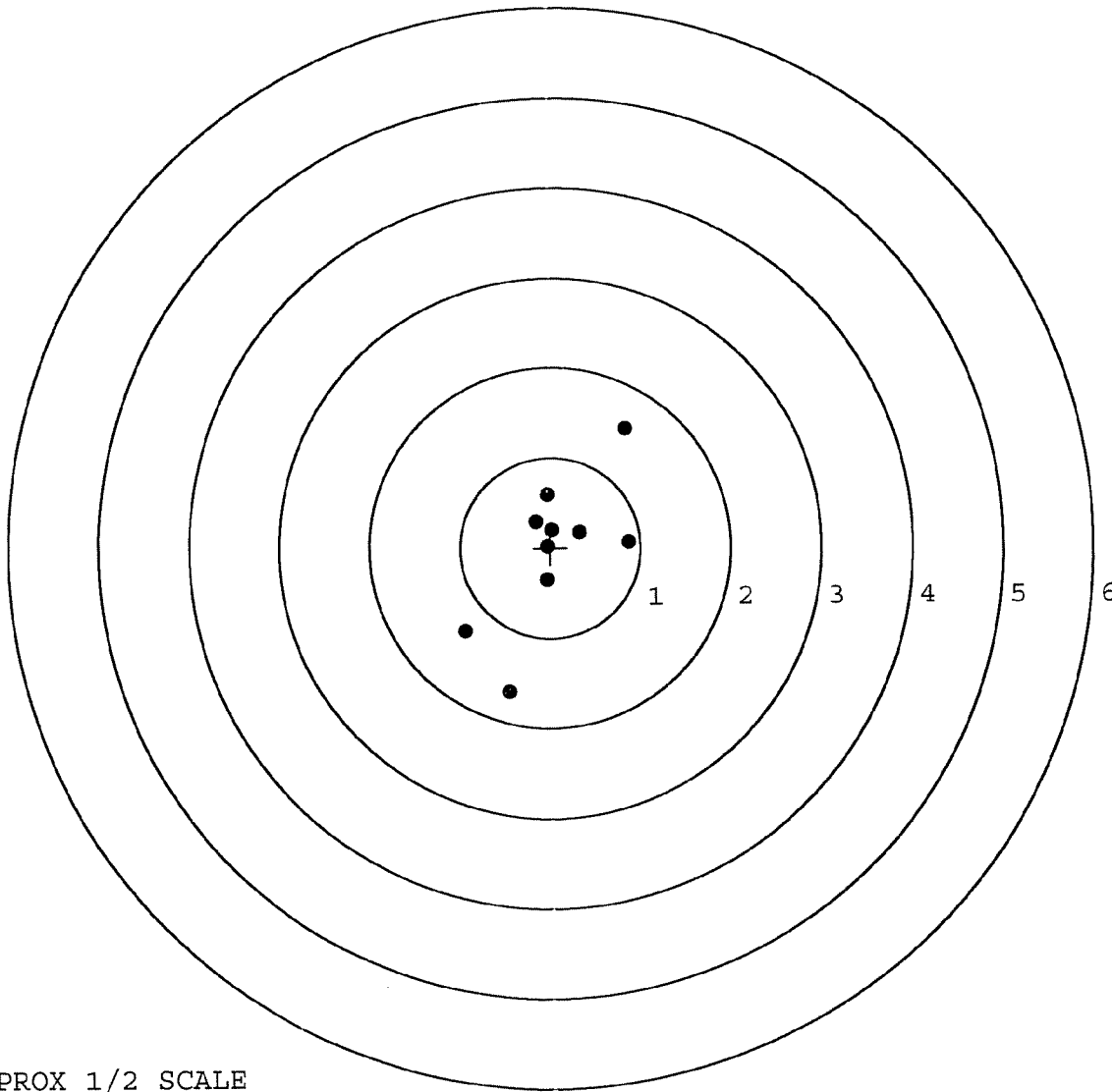
MEAN RADIUS: 0.738

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.839	1.312
2:	0.871	0.055
3:	-0.468	-1.602
4:	-0.952	-0.921
5:	-0.045	-0.355
6:	0.324	0.171
7:	-0.035	0.591
8:	-0.164	0.292
9:	-0.038	0.016
10:	0.016	0.197



TARGET APPROX 1/2 SCALE

BARBER - M24 0144488

SERIAL NUMBER: G6637672. __1

TARGET NUMBER: 2

FILE DATE: 04/20/2007

FILE TIME: 10:33

POINT#	X	Y
1:	0.439	-1.032
2:	0.961	0.022
3:	0.247	0.615
4:	0.495	0.201
5:	0.016	0.212
6:	0.220	-0.077
7:	-0.003	-0.242
8:	-0.468	-0.076
9:	-0.764	-0.552
10:	-1.094	-0.228

X CENTROID: 0.005

Y CENTROID: -0.116

POA TO CENTROID: 0.116

HORZ SPREAD: 2.055

VERT SPREAD: 1.647

GROUP SPREAD: 2.070

MIN RADIUS: 0.127

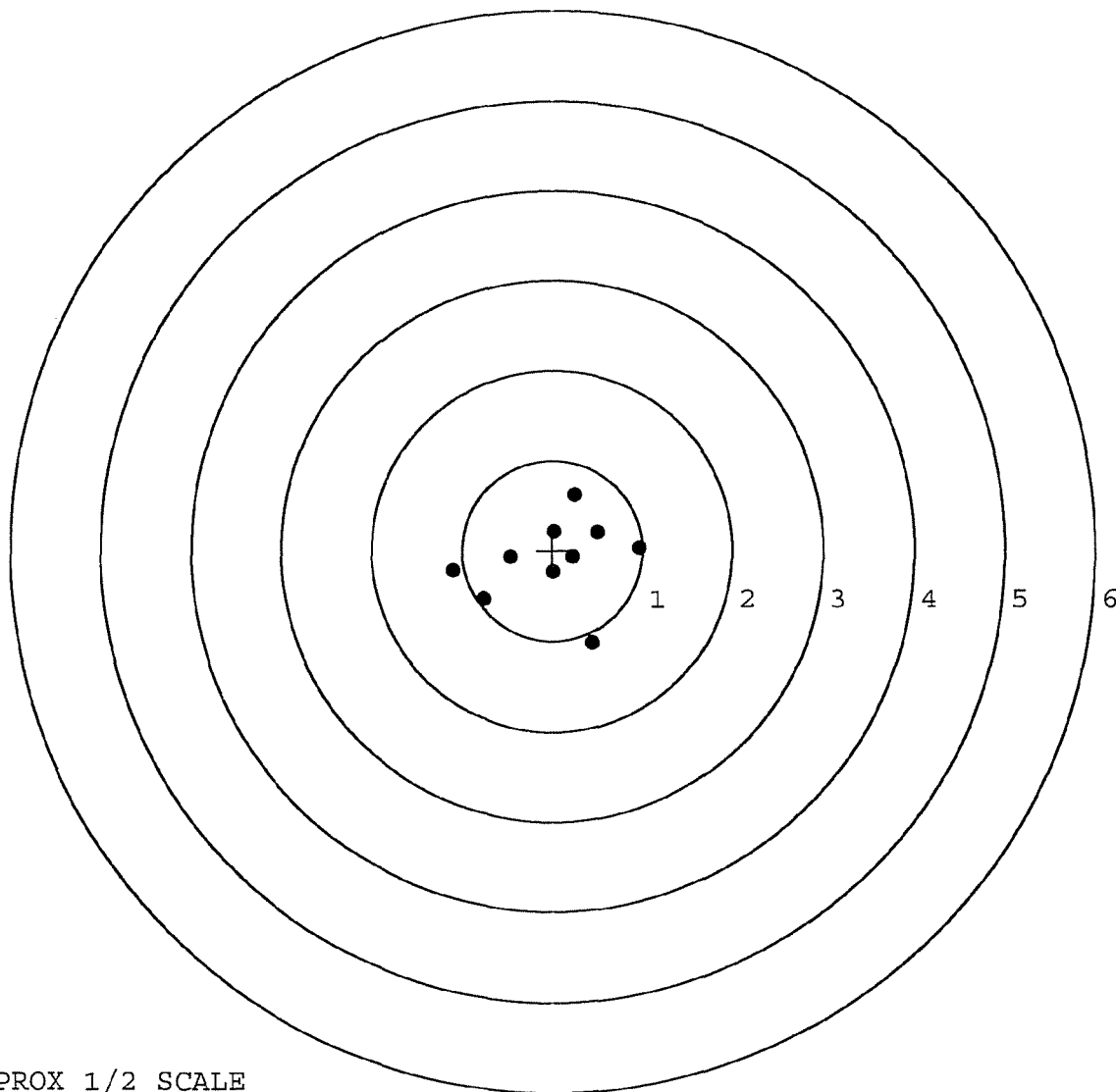
MAX RADIUS: 1.105

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144489

SERIAL NUMBER: G6637672. __1

TARGET NUMBER: 3

FILE DATE: 04/20/2007

FILE TIME: 10:33

X CENTROID: 0.134

Y CENTROID: -0.162

POA TO CENTROID: 0.210

HORZ SPREAD: 2.668

VERT SPREAD: 2.071

GROUP SPREAD: 2.765

MIN RADIUS: 0.191

MAX RADIUS: 1.848

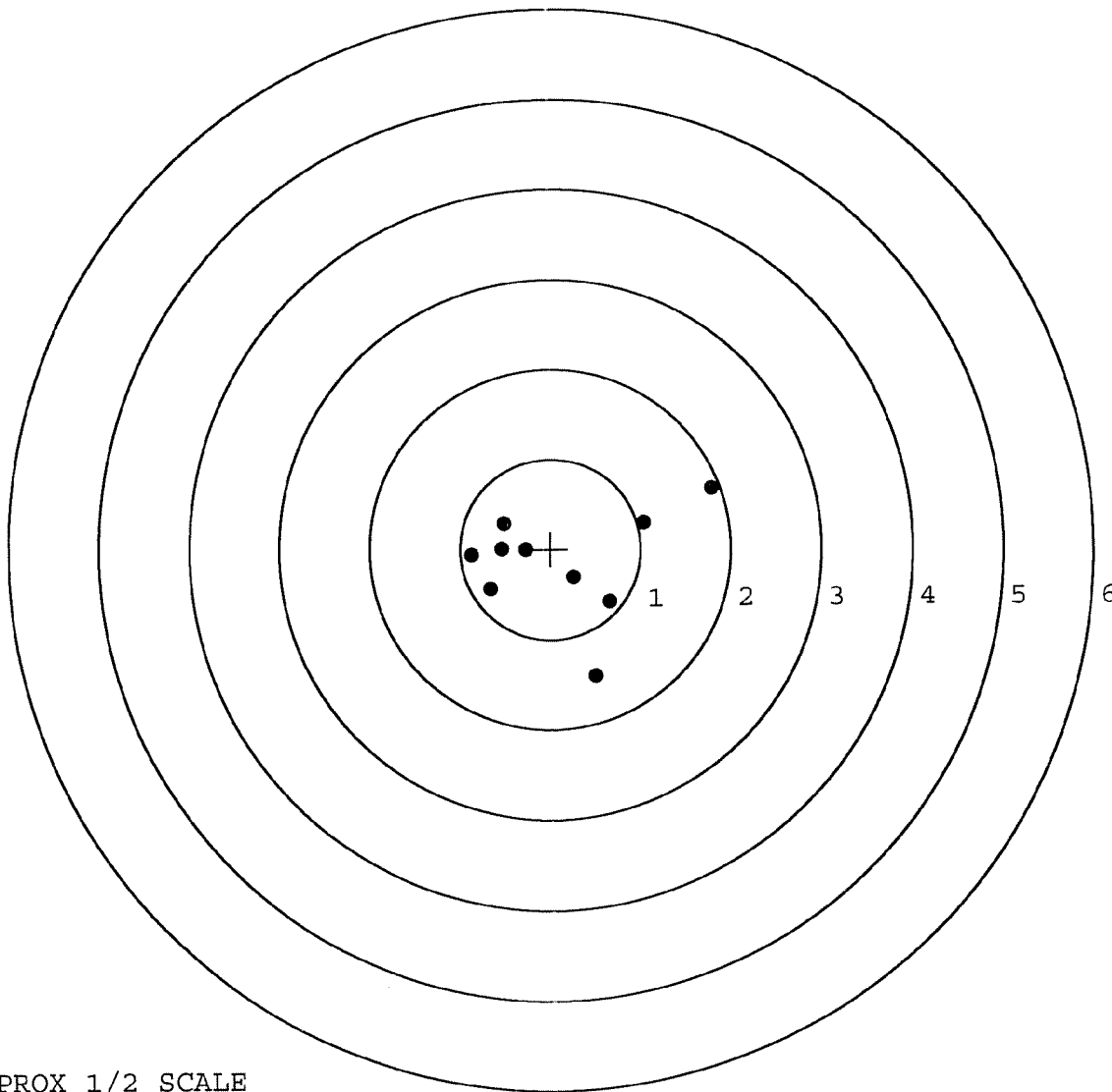
MEAN RADIUS: 0.880

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.790	0.657
2:	1.034	0.285
3:	0.648	-0.589
4:	0.250	-0.314
5:	0.493	-1.414
6:	-0.275	-0.011
7:	-0.514	0.280
8:	-0.878	-0.070
9:	-0.670	-0.442
10:	-0.542	-0.002



TARGET APPROX 1/2 SCALE

BARBER - M24 0144490

SERIAL NUMBER: G6637672. __1

TARGET NUMBER: 4

FILE DATE: 04/20/2007

FILE TIME: 10:33

POINT#	X	Y
1:	0.998	-0.851
2:	-0.209	-0.883
3:	0.293	-0.218
4:	0.279	0.169
5:	-0.343	-0.214
6:	-0.406	-0.427
7:	-1.137	-0.179
8:	1.204	1.242
9:	0.401	1.132
10:	-0.609	1.132

X CENTROID: 0.047

Y CENTROID: 0.090

POA TO CENTROID: 0.102

HORZ SPREAD: 2.341

VERT SPREAD: 2.125

GROUP SPREAD: 2.739

MIN RADIUS: 0.245

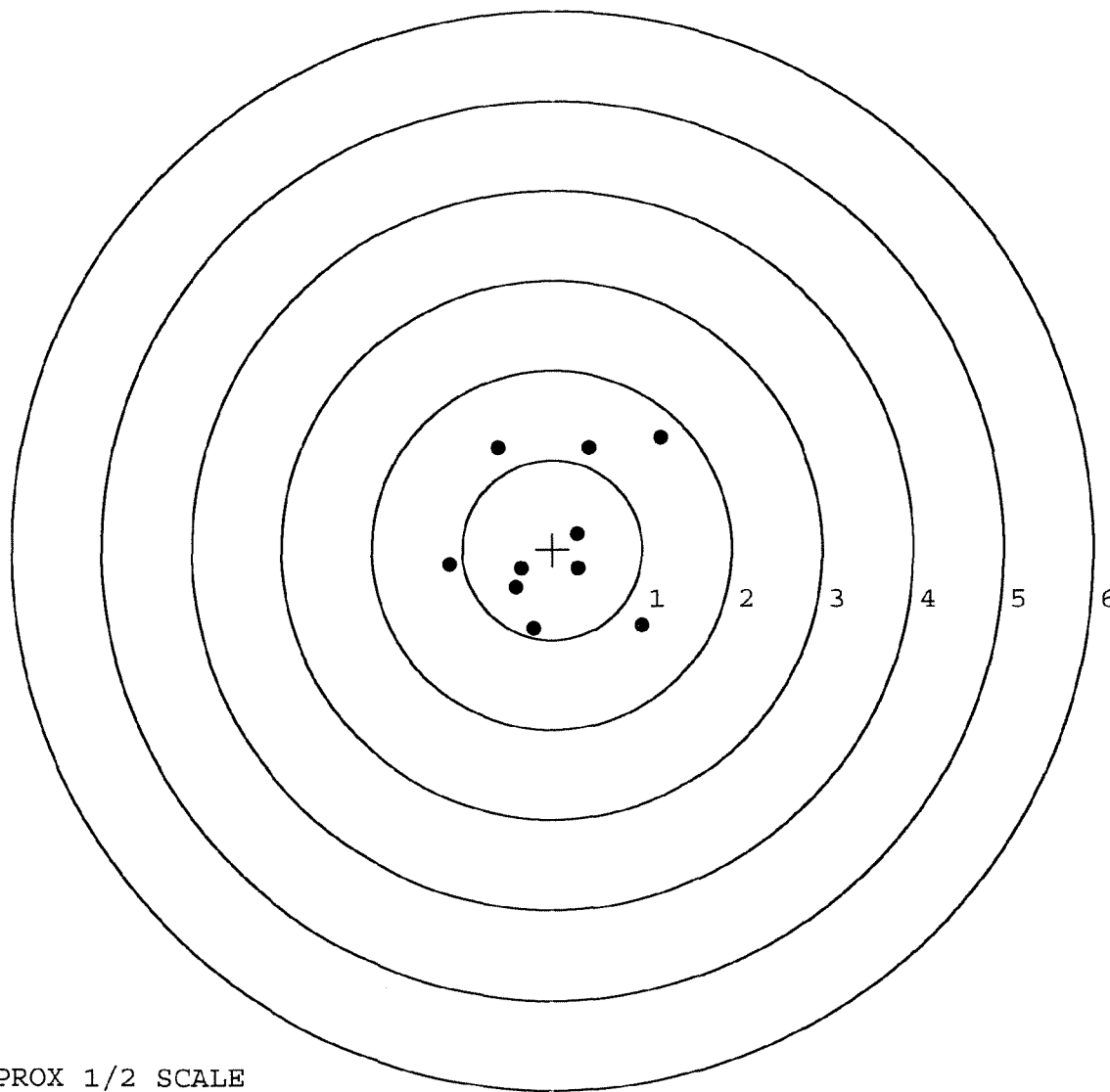
MAX RADIUS: 1.632

MEAN RADIUS: 0.934

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144491

SERIAL NUMBER: G6637672. __1

TARGET NUMBER: 5

FILE DATE: 04/20/2007

FILE TIME: 10:33

POINT#	X	Y
1:	1.036	-1.206
2:	0.241	0.654
3:	-0.054	0.569
4:	-0.732	0.278
5:	-0.314	-0.296
6:	0.447	-0.591
7:	0.396	0.001
8:	0.335	-0.287
9:	0.094	-0.462
10:	0.268	-0.488

X CENTROID: 0.172

Y CENTROID: -0.183

POA TO CENTROID: 0.251

HORZ SPREAD: 1.768

VERT SPREAD: 1.860

GROUP SPREAD: 2.308

MIN RADIUS: 0.194

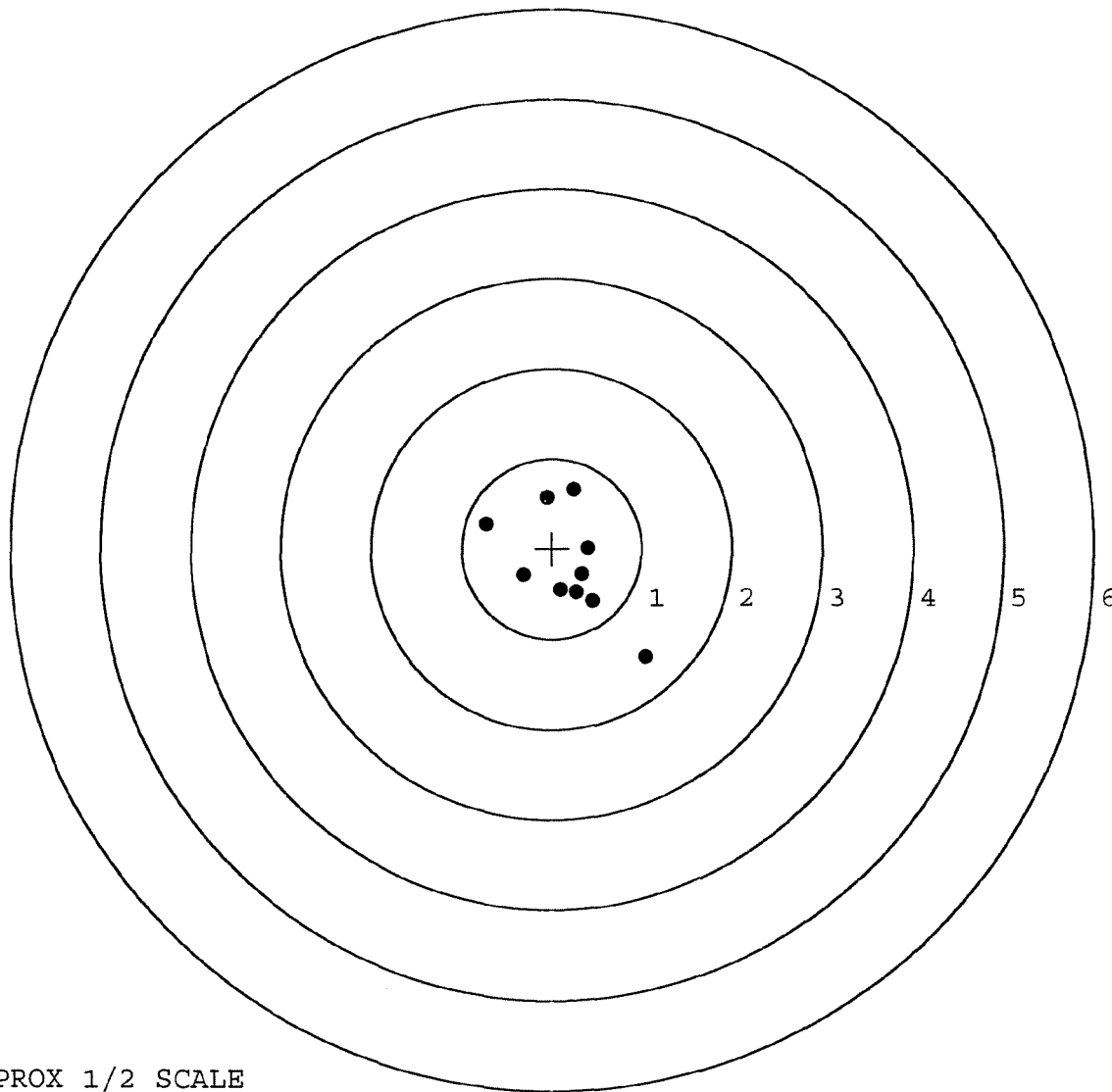
MAX RADIUS: 1.339

MEAN RADIUS: 0.606

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE