

G 663 7670

ORDER 25716

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

UPC



0 47700 25716 7

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

UPC



0 47700 25716 7

SERIAL NO.



66637670

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



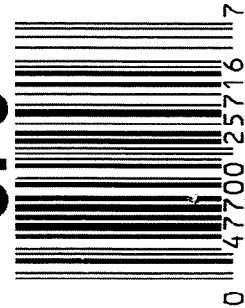
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637670

UPC



GUN SERIAL # 66637670

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>GRD</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	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/19/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/19/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		4/19/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	WJ
F004 REV 5/2006				

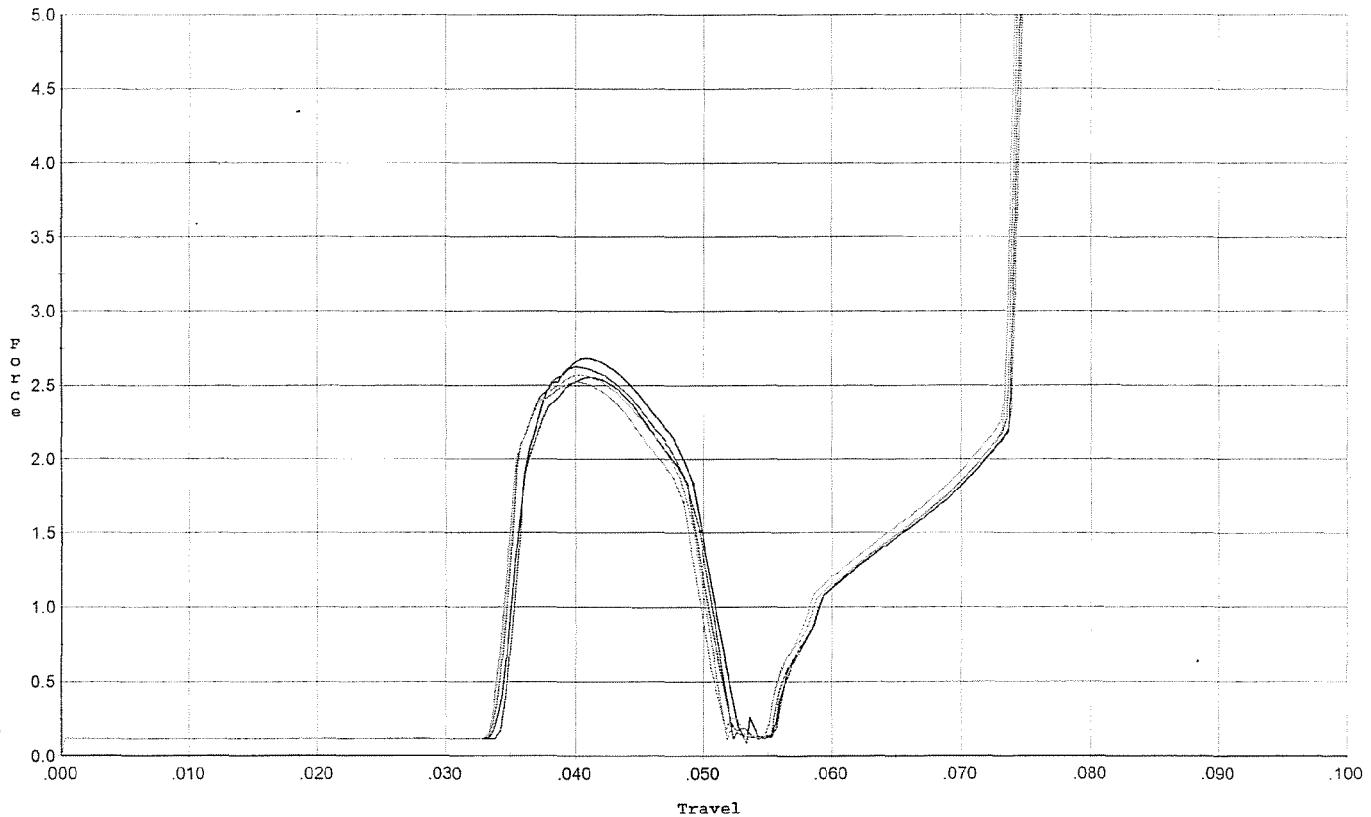
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.5</u> <u>6.75</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>2.5</u> <u>2.5</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		7/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.026</u> <u>.025⁵</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/19/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		7/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		7/25/07	non
	M) IRON SIGHT ALIGNMENT		7/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		7/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> 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		7/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.25</u> <u>2.65</u> <u>2.59</u> <u>2.58</u> <u>2.75</u>	4-23-07	TRW
	C) FUNCTION		7/25/07	non
690	PACK		4/26/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



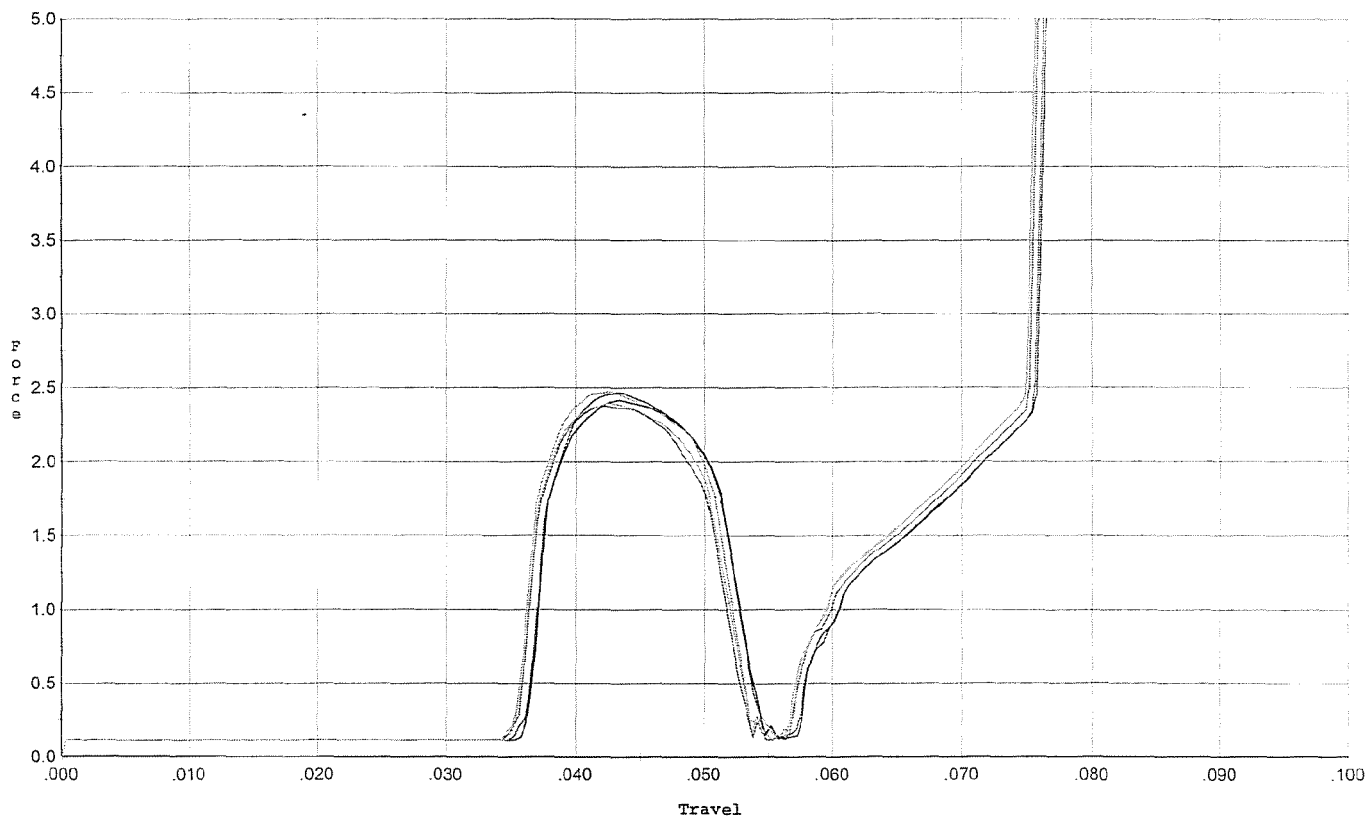
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.050	0.034	0.032	0.037		Set Trigger
2	2.688	0.049	0.034	0.032	0.039		Set Trigger
3	2.631	0.049	0.034	0.032	0.038		Set Trigger
4	2.572	0.049	0.034	0.032	0.038		Set Trigger
5	2.524	0.048	0.034	0.033	0.036		Set Trigger

AVG 2.59

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.



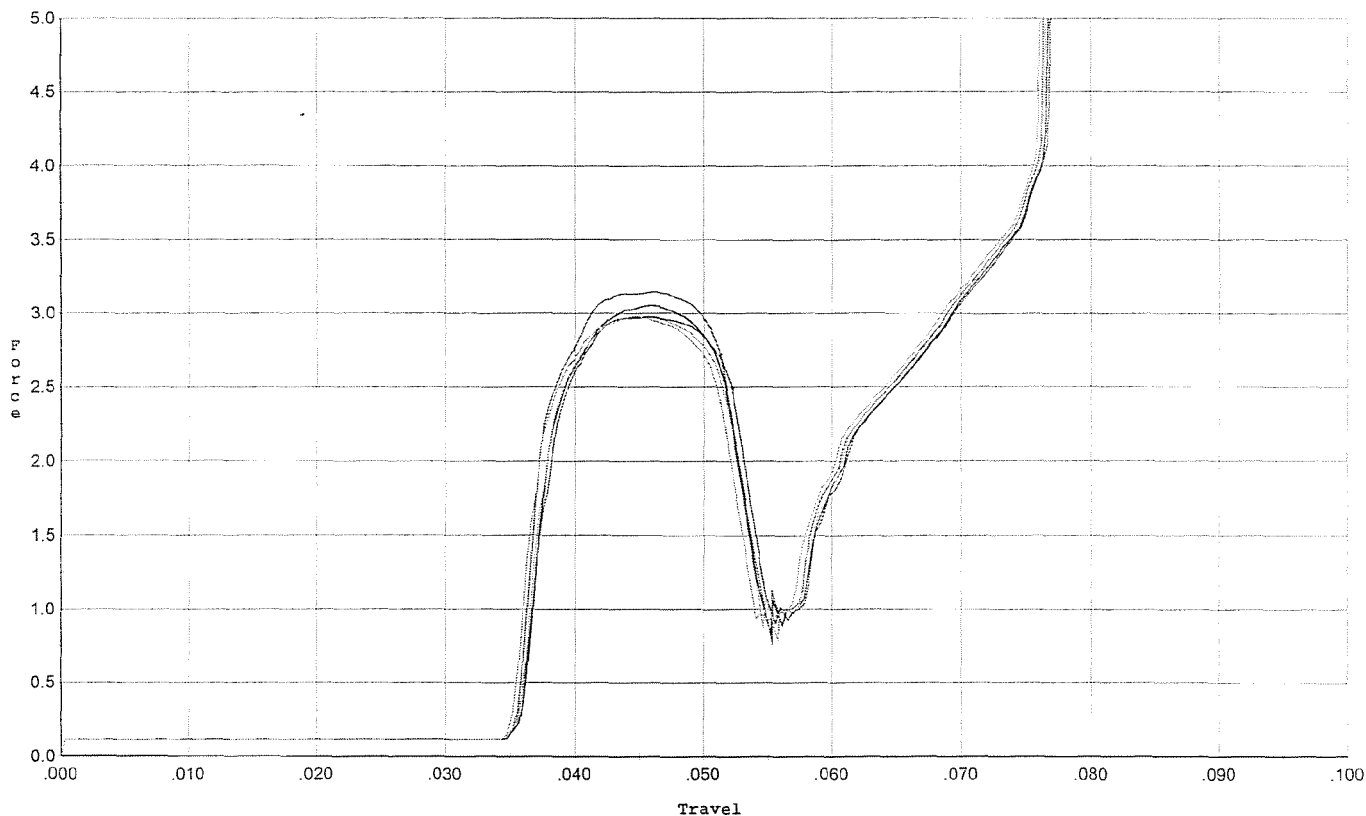
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.051	0.036	0.032	0.037		Set Trigger
2	2.418	0.051	0.036	0.032	0.036		Set Trigger
3	2.376	0.050	0.036	0.032	0.035		Set Trigger
4	2.393	0.052	0.035	0.032	0.037		Set Trigger
5	2.475	0.051	0.035	0.032	0.038		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: 3.0 lbs. ini. +/- .75 lbs.



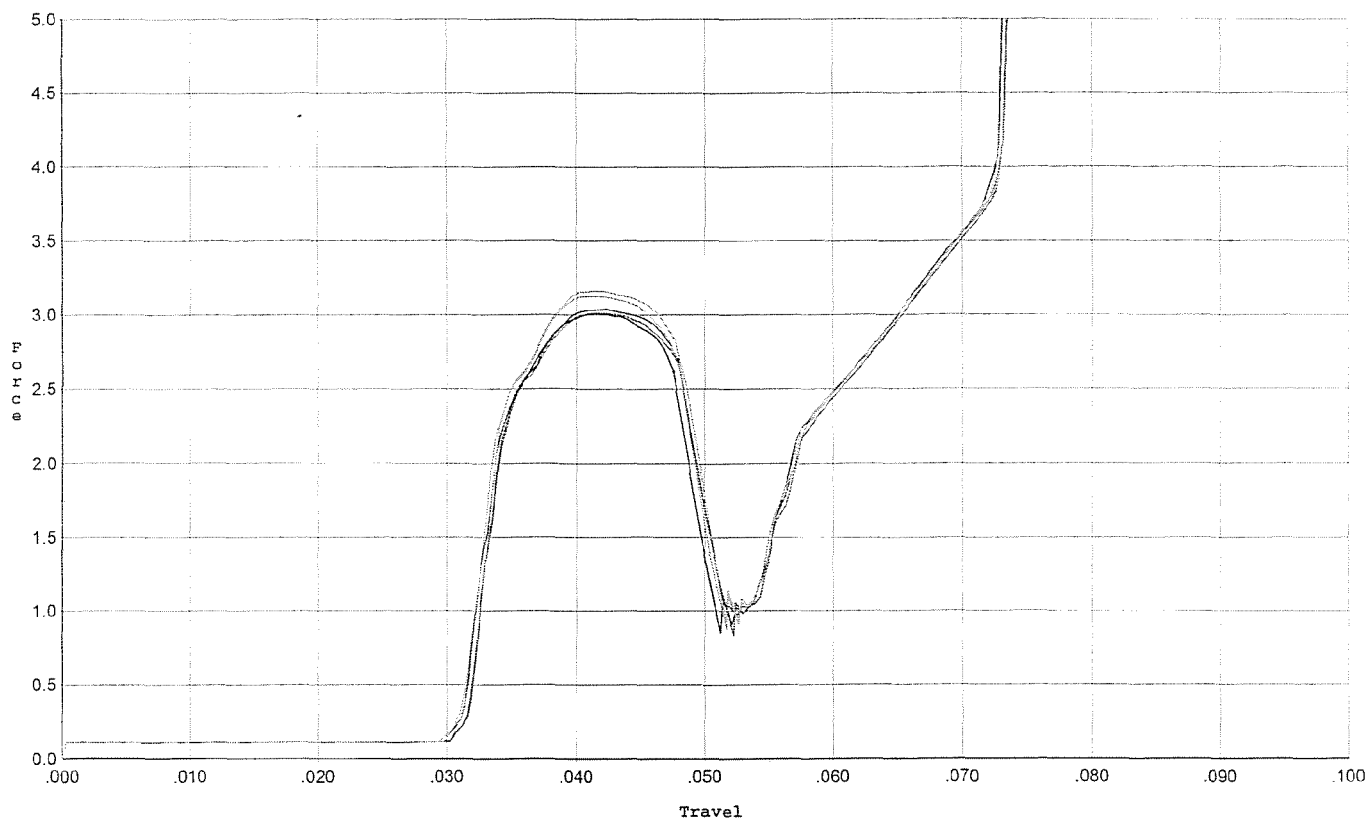
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.978	0.052	0.036	0.030	0.048		Set Trigger
2	3.057	0.052	0.036	0.031	0.047		Set Trigger
3	3.148	0.051	0.036	0.030	0.050		Set Trigger
4	2.969	0.052	0.036	0.031	0.047		Set Trigger
5	2.980	0.051	0.035	0.031	0.047		Set Trigger

Avg 3.02

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.



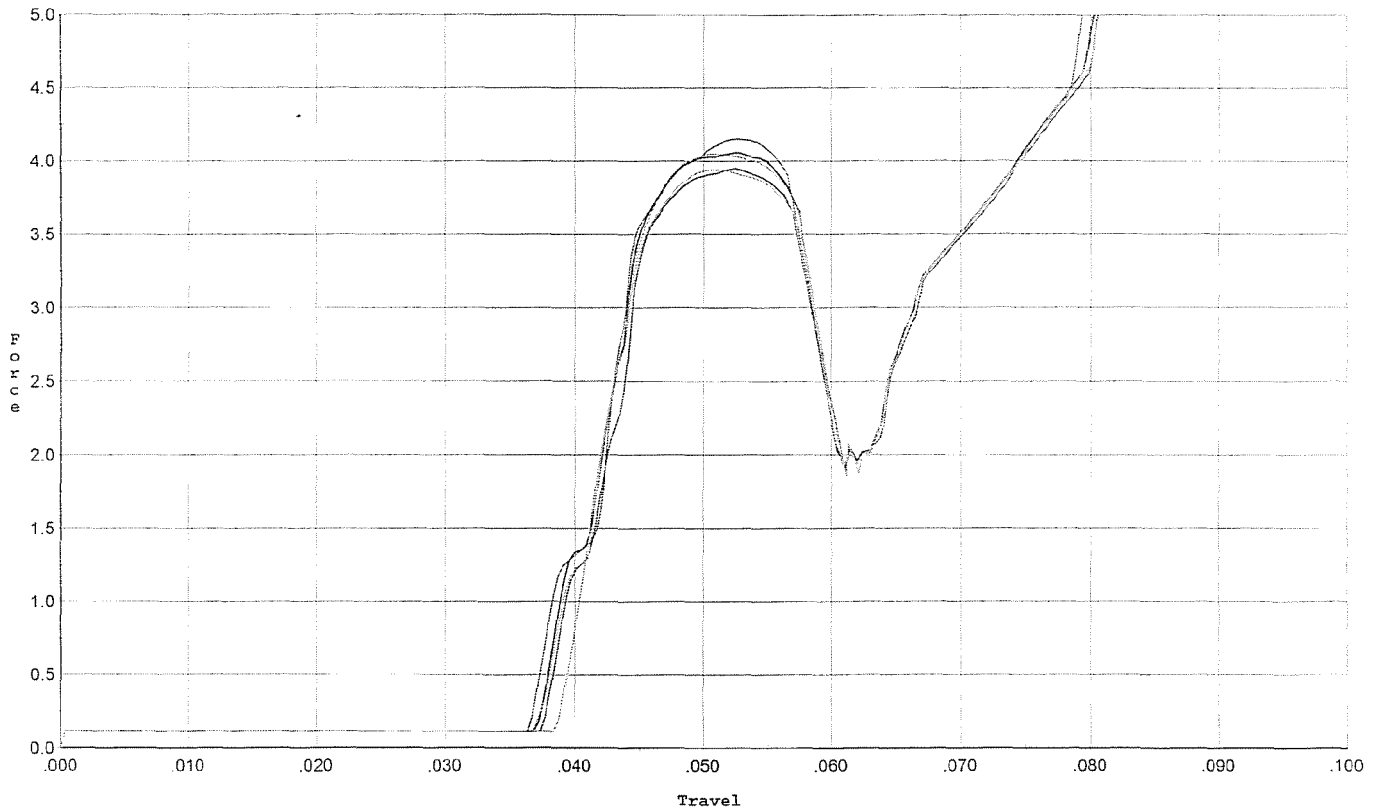
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.039	0.048	0.031	0.031	0.048		Set Trigger
2	3.011	0.048	0.031	0.031	0.047		Set Trigger
3	3.011	0.048	0.032	0.031	0.048		Set Trigger
4	3.128	0.048	0.031	0.031	0.050		Set Trigger
5	3.161	0.049	0.031	0.030	0.051		Set Trigger

Avg 3.07

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.



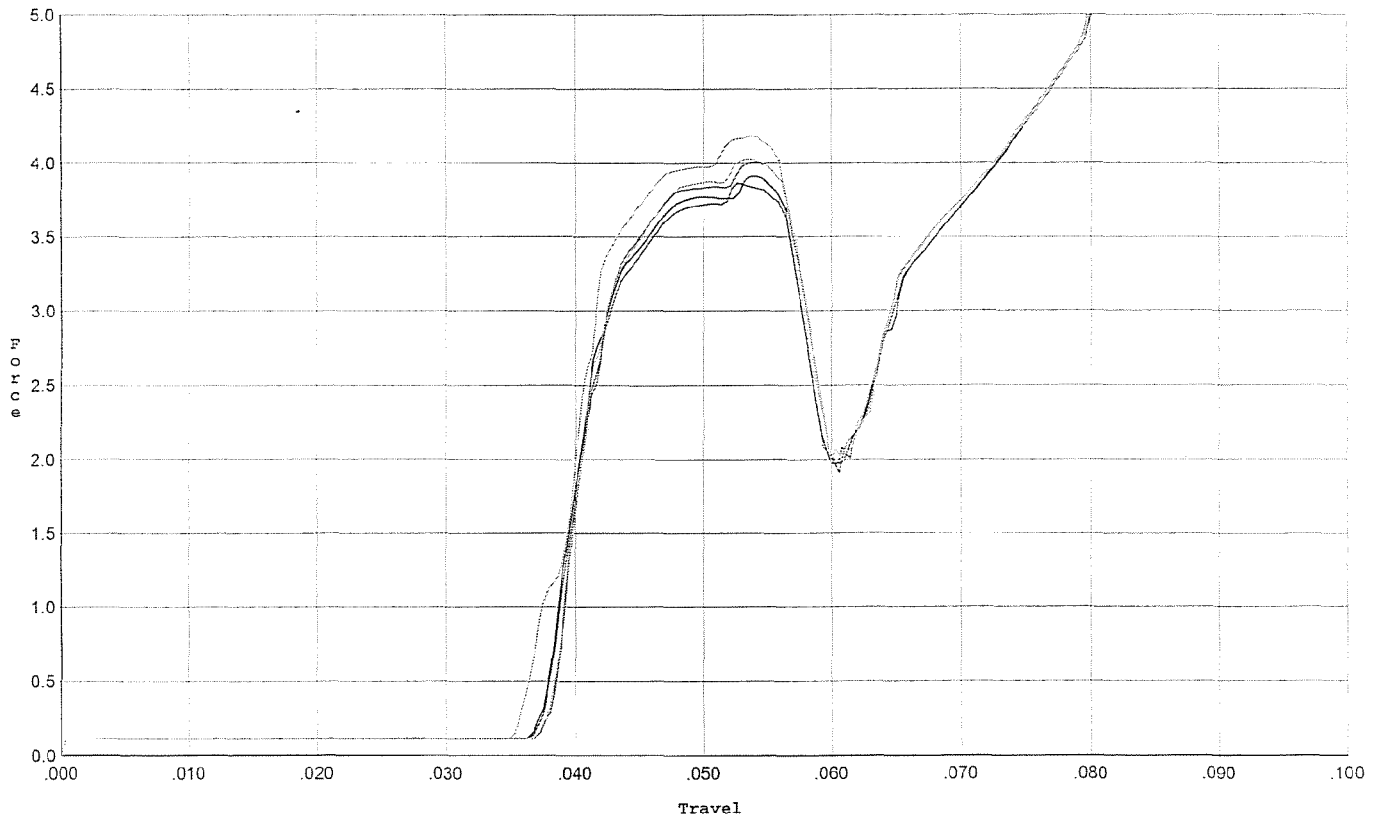
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.058	0.038	0.028	0.069		Set Trigger
2	4.056	0.057	0.037	0.028	0.071		Set Trigger
3	4.154	0.058	0.037	0.027	0.072		Set Trigger
4	3.940	0.058	0.039	0.028	0.068		Set Trigger
5	4.050	0.057	0.037	0.028	0.070		Set Trigger

AVG 4.03

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.



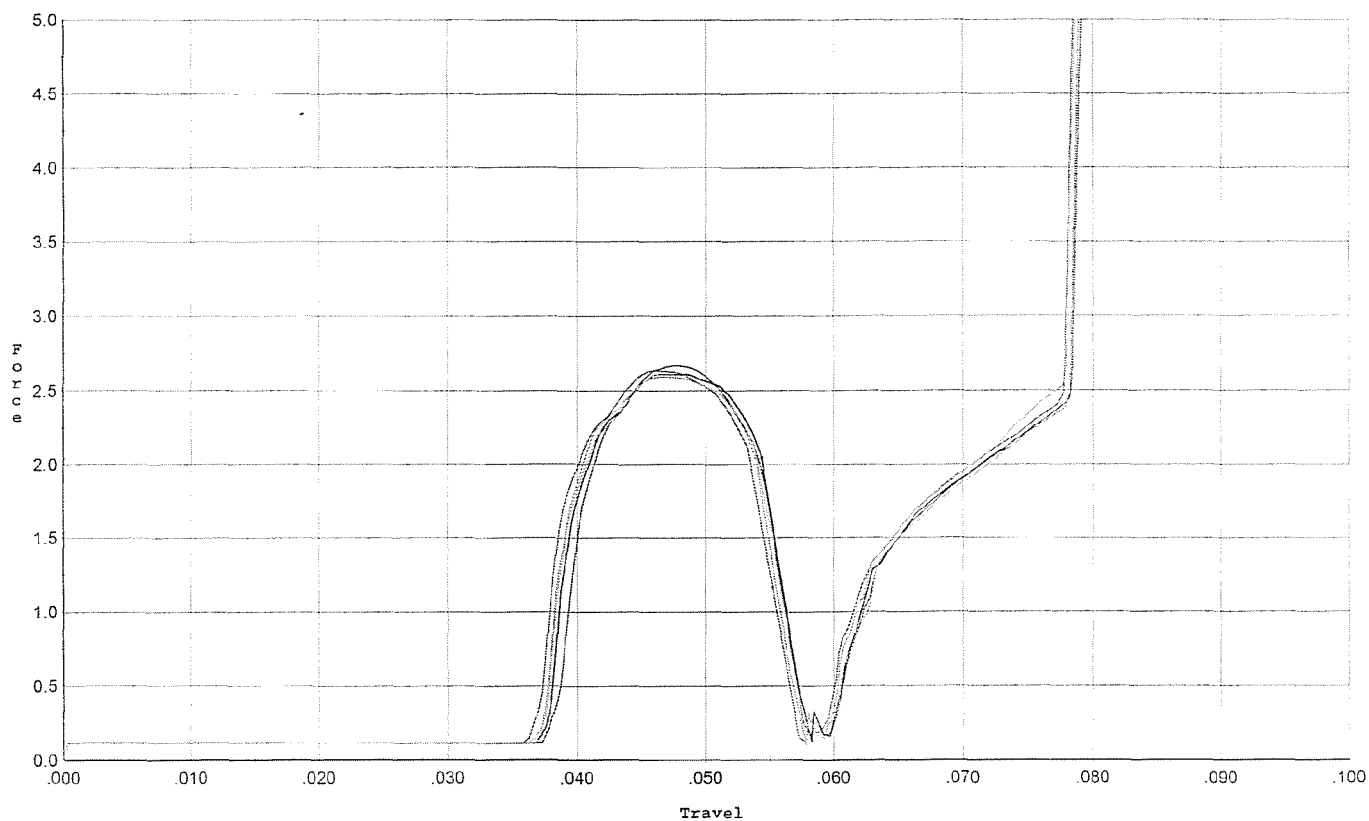
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.866	0.056	0.037	0.028	0.068		Set Trigger
2	3.912	0.056	0.037	0.028	0.068		Set Trigger
3	4.006	0.058	0.038	0.027	0.071		Set Trigger
4	4.028	0.057	0.038	0.027	0.071		Set Trigger
5	4.182	0.056	0.036	0.028	0.073		Set Trigger

AVG 3.99

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



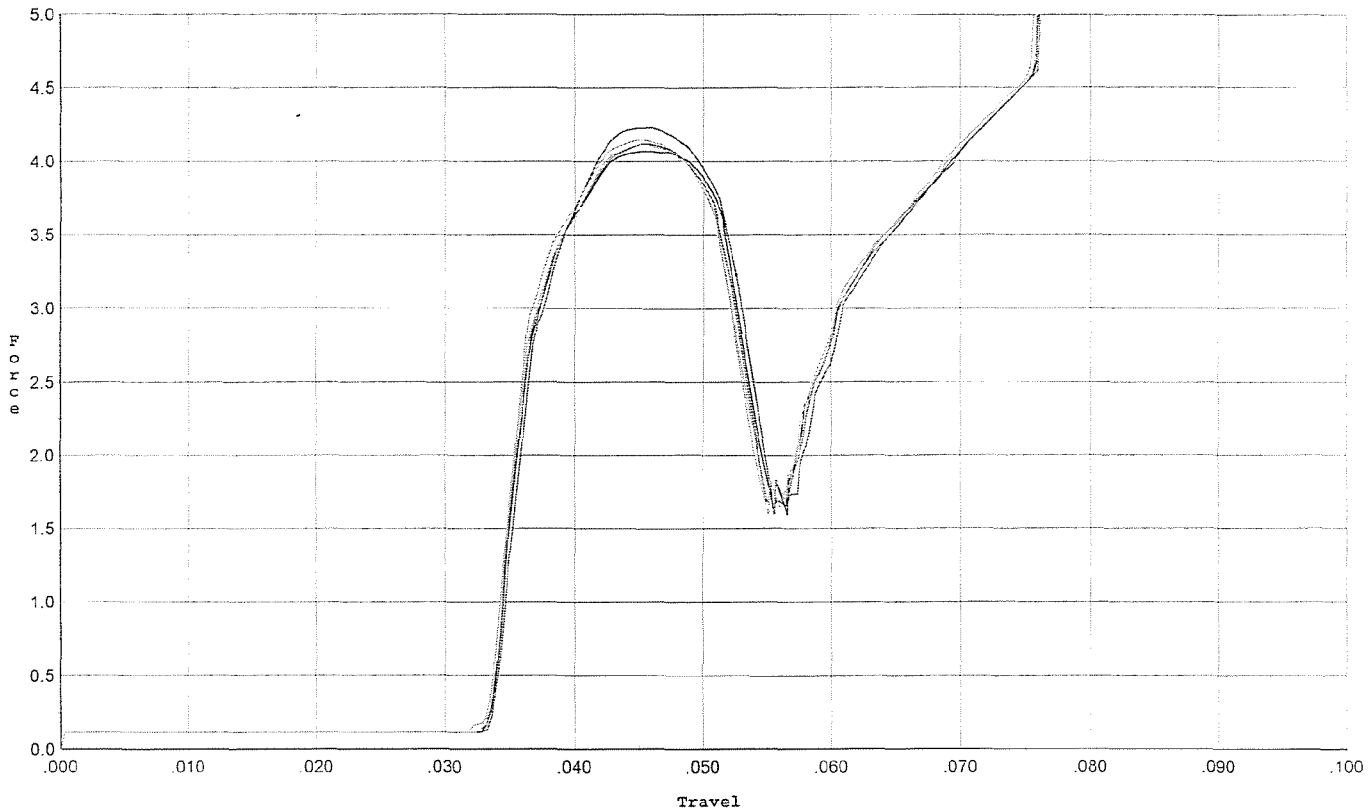
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.667	0.055	0.038	0.031	0.042		Set Trigger
2	2.613	0.054	0.038	0.031	0.043		Set Trigger
3	2.636	0.055	0.037	0.031	0.044		Set Trigger
4	2.610	0.055	0.037	0.031	0.043		Set Trigger
5	2.593	0.054	0.037	0.031	0.042		Set Trigger

AVG 2.62

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	4.228	0.053	0.034	0.028	0.071		Set Trigger
2	4.069	0.051	0.033	0.028	0.069		Set Trigger
3	4.119	0.052	0.034	0.028	0.069		Set Trigger
4	4.150	0.051	0.033	0.029	0.068		Set Trigger
5	4.115	0.051	0.033	0.029	0.067		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637670.___0
FILE DATE AND TIME: 04/20/2007 22:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.116
The Average Y Centroid of the Five Target Set:	-0.085
The Average Point of Impact of the Five Target Set:	0.144
The Average Mean Radius of the Five Target Set:	0.840
The Distance from POA to Centroid Target #1:	0.359
The Distance from Centroid Target #2 to Centroid Target #1:	0.474
The Distance from Centroid Target #3 to Centroid Target #1:	0.443
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.619

BARBER - M24 0144456

SERIAL NUMBER: G6637670. __0

TARGET NUMBER: 1

FILE DATE: 04/20/2007

FILE TIME: 22:52

POINT#	X	Y
1:	0.246	0.726
2:	-0.475	0.722
3:	1.211	1.156
4:	0.927	-0.081
5:	1.220	-0.526
6:	1.500	-0.553
7:	0.620	-1.037
8:	-0.483	-0.534
9:	-0.607	-0.628
10:	-0.690	-0.156

X CENTROID: 0.347

Y CENTROID: -0.091

POA TO CENTROID: 0.359

HORZ SPREAD: 2.190

VERT SPREAD: 2.193

GROUP SPREAD: 2.547

MIN RADIUS: 0.580

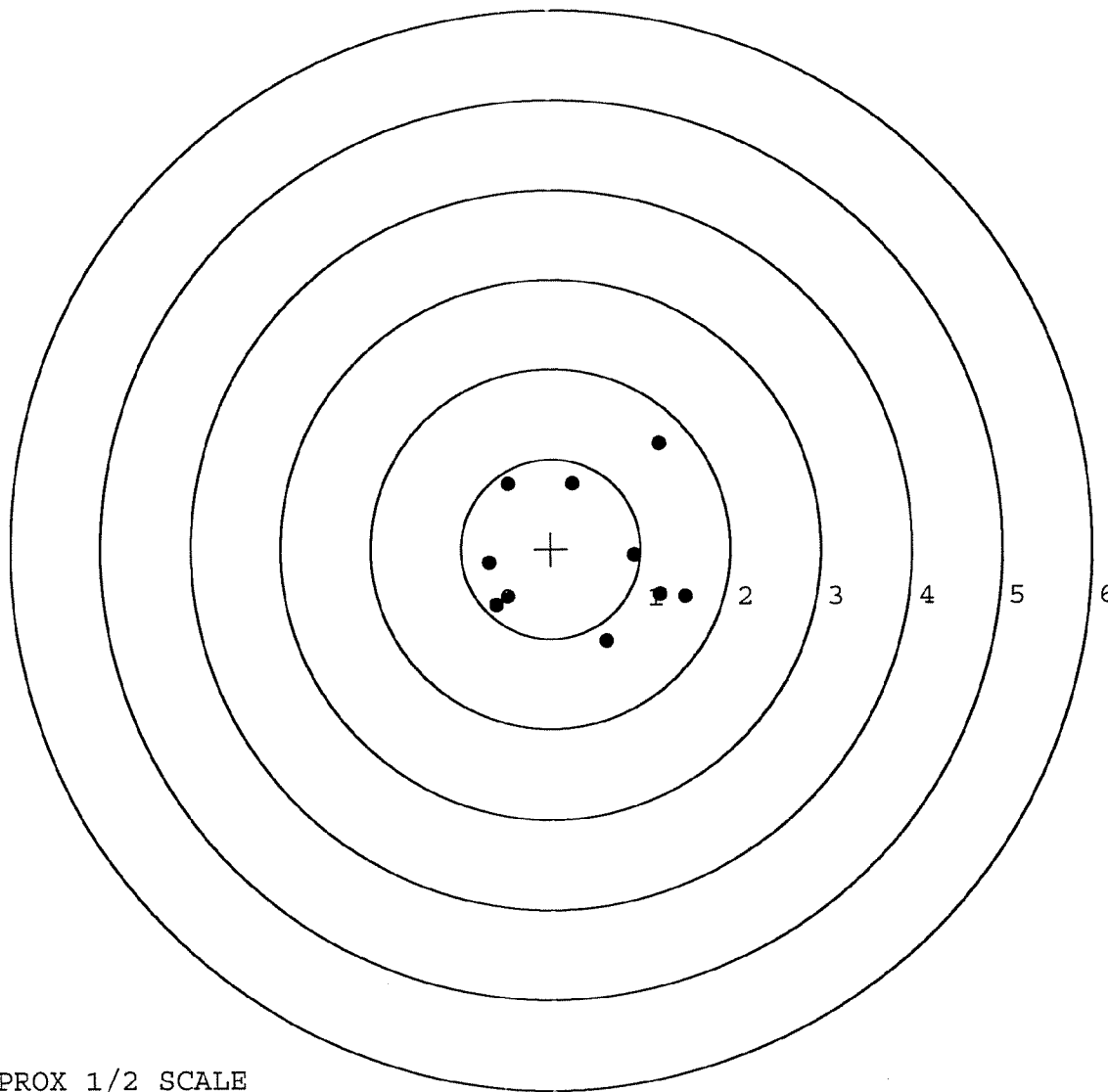
MAX RADIUS: 1.517

MEAN RADIUS: 1.035

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144457

SERIAL NUMBER: G6637670. __0

TARGET NUMBER: 2

FILE DATE: 04/20/2007

FILE TIME: 22:52

POINT#	X	Y
1:	-0.114	1.139
2:	0.087	0.751
3:	-0.300	0.190
4:	-0.589	-0.232
5:	-0.046	-0.572
6:	0.176	-0.640
7:	0.630	-0.129
8:	0.855	-0.971
9:	-0.378	-1.202
10:	0.235	-2.981

X CENTROID: 0.056

Y CENTROID: -0.465

POA TO CENTROID: 0.468

HORZ SPREAD: 1.444

VERT SPREAD: 4.120

GROUP SPREAD: 4.135

MIN RADIUS: 0.148

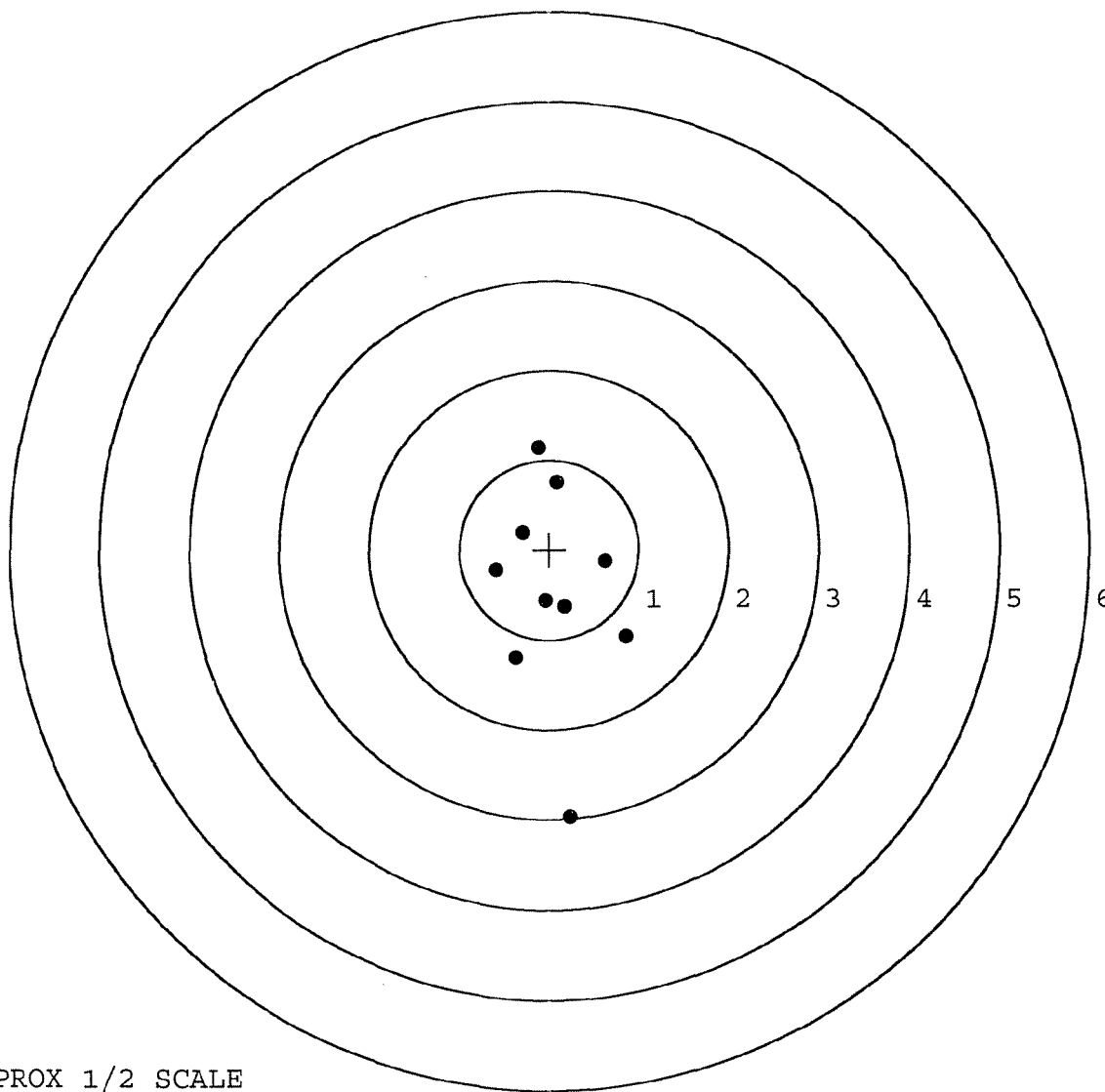
MAX RADIUS: 2.523

MEAN RADIUS: 0.961

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0144458

SERIAL NUMBER: G6637670. __0

TARGET NUMBER: 3

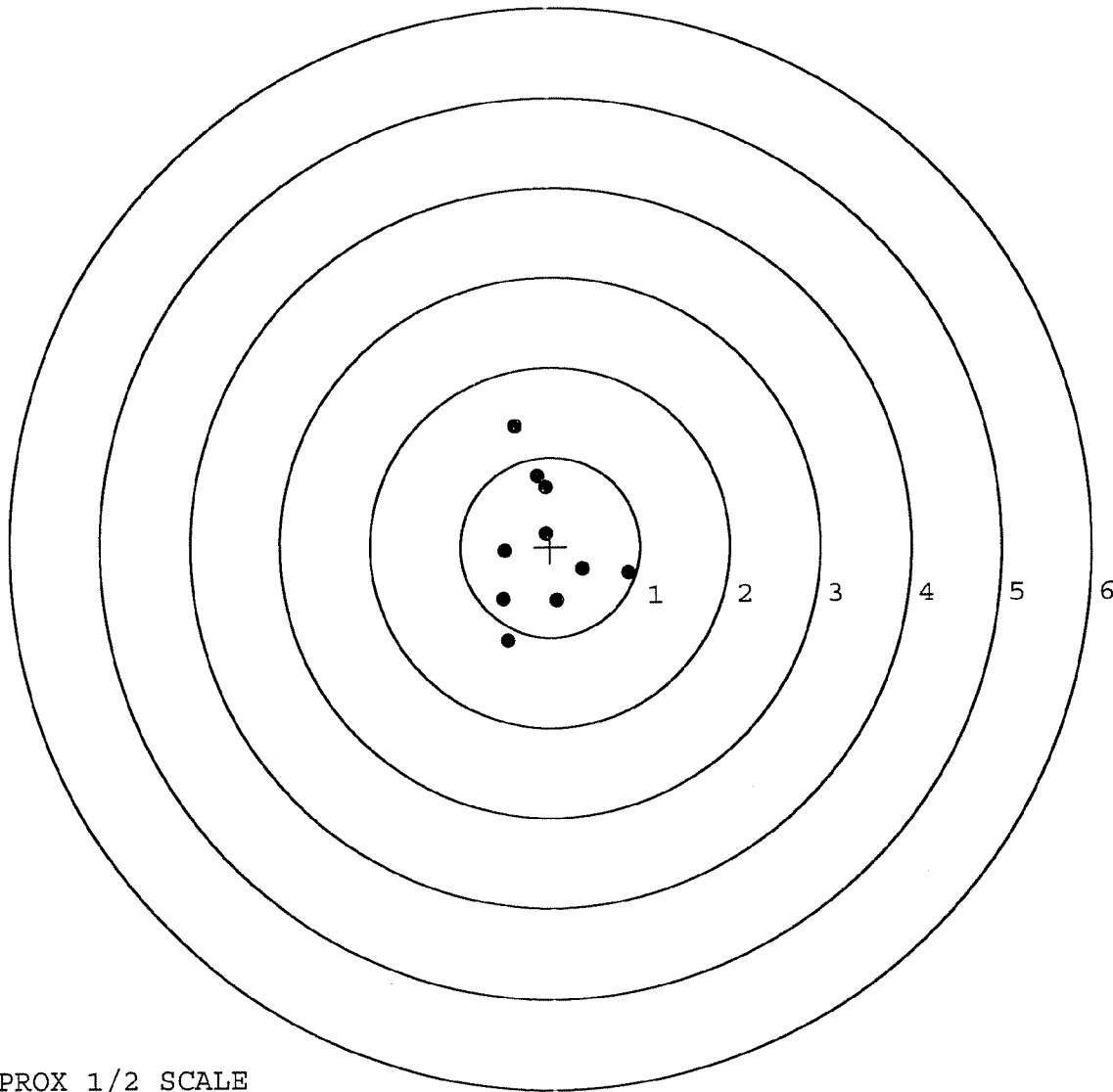
FILE DATE: 04/20/2007

FILE TIME: 22:52

X CENTROID: -0.085
Y CENTROID: 0.010
POA TO CENTROID: 0.085
HORZ SPREAD: 1.401
VERT SPREAD: 2.388
GROUP SPREAD: 2.390
MIN RADIUS: 0.147
MAX RADIUS: 1.366
MEAN RADIUS: 0.740

POINT#	X	Y
1:	-0.387	1.342
2:	-0.143	0.789
3:	-0.053	0.662
4:	-0.047	0.152
5:	-0.507	-0.049
6:	-0.528	-0.587
7:	0.072	-0.602
8:	0.356	-0.258
9:	0.873	-0.306
10:	-0.483	-1.046

IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144459

SERIAL NUMBER: G6637670. __0

TARGET NUMBER: 4

FILE DATE: 04/20/2007

FILE TIME: 22:52

POINT#	X	Y
1:	0.042	0.350
2:	-0.426	0.226
3:	-0.354	-0.182
4:	0.013	-0.474
5:	0.387	-0.062
6:	0.617	0.592
7:	0.652	-0.672
8:	0.920	-1.107
9:	1.454	0.128
10:	1.607	1.042

X CENTROID: 0.491

Y CENTROID: -0.016

POA TO CENTROID: 0.491

HORZ SPREAD: 2.033

VERT SPREAD: 2.149

GROUP SPREAD: 2.312

MIN RADIUS: 0.114

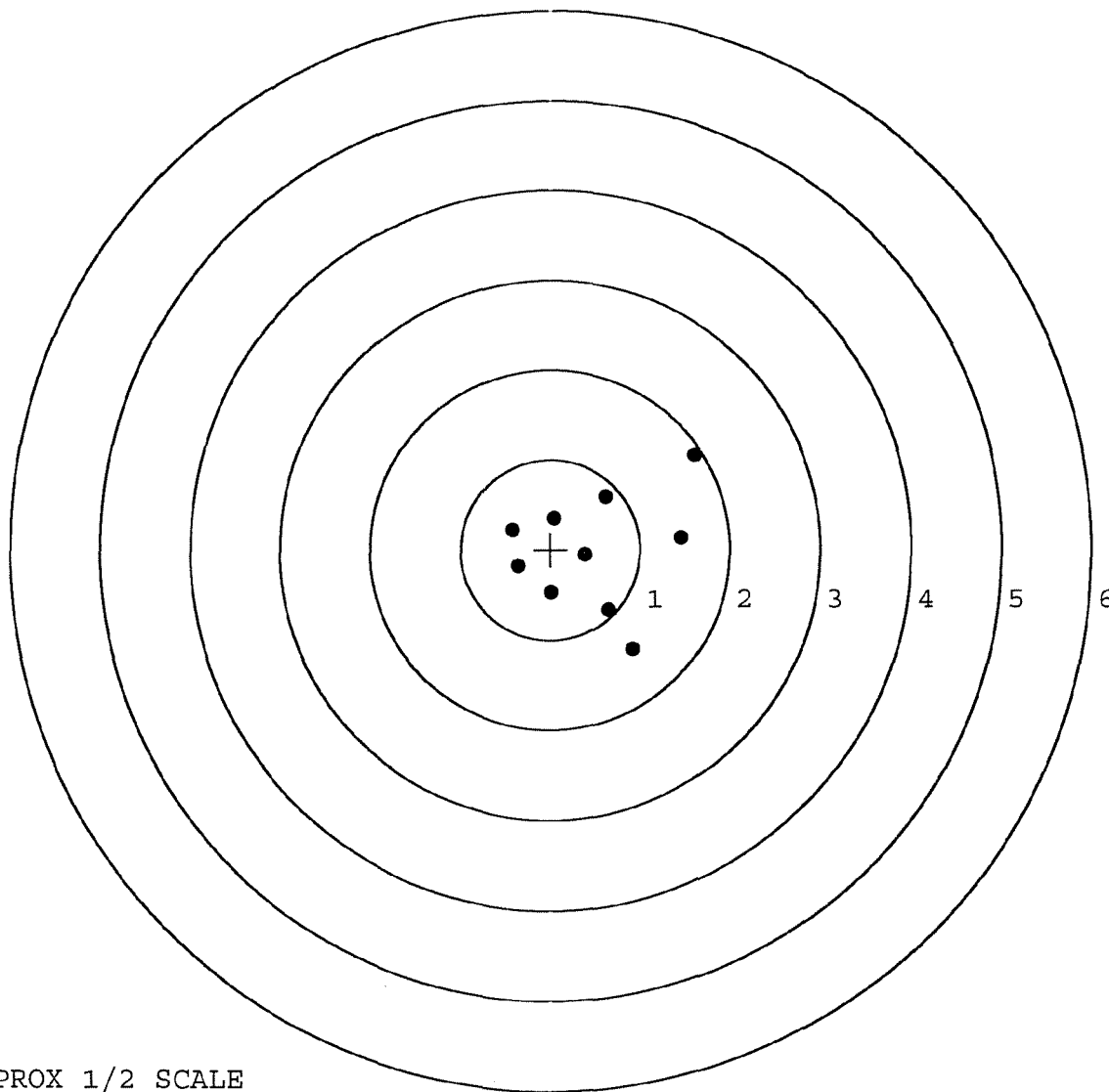
MAX RADIUS: 1.538

MEAN RADIUS: 0.815

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144460

SERIAL NUMBER: G6637670. 0

TARGET NUMBER: 5

FILE DATE: 04/20/2007

FILE TIME: 22:52

POINT#	X	Y
1:	-0.278	0.549
2:	-0.228	0.205
3:	-0.210	-0.237
4:	0.241	-0.217
5:	0.819	0.065
6:	-0.275	-0.873
7:	-0.980	-0.063
8:	-0.930	0.211
9:	-0.120	1.214
10:	-0.319	0.538

X CENTROID: -0.228

Y CENTROID: 0.139

POA TO CENTROID: 0.267

HORZ SPREAD: 1.799

VERT SPREAD: 2.087

GROUP SPREAD: 2.093

MIN RADIUS: 0.066

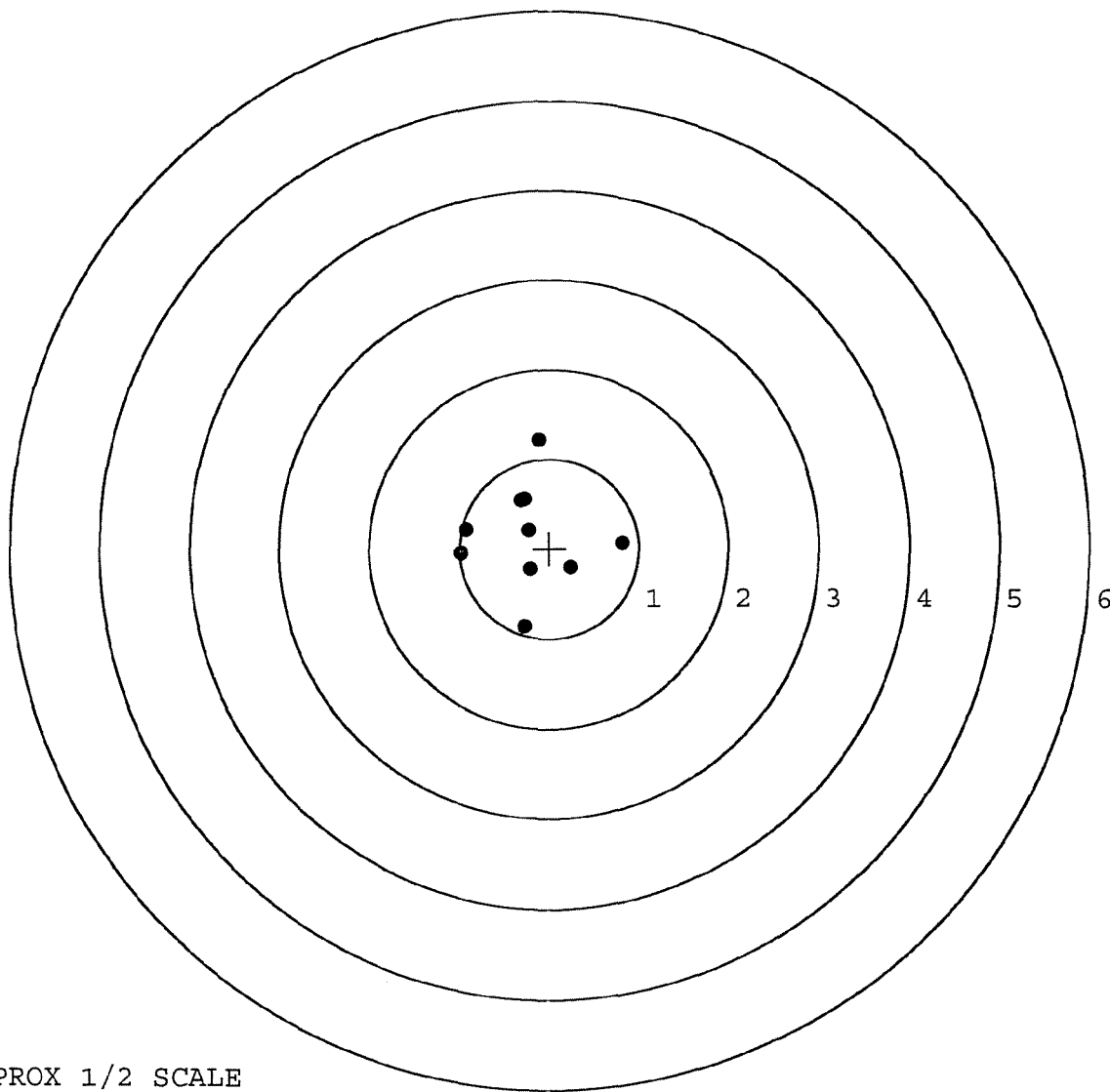
MAX RADIUS: 1.080

MEAN RADIUS: 0.648

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE