

61544519

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

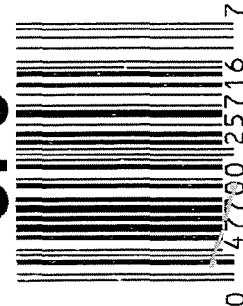
24"

CAPACITY

6

G6644519

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER **25716**
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # G6644519

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)		3-13-07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3/19/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3/19/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3/19/07	SPD
	D) OIL FIRING PIN ASSEMBLY		3/19/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-21-07	MCW

F004 REV 5/2006

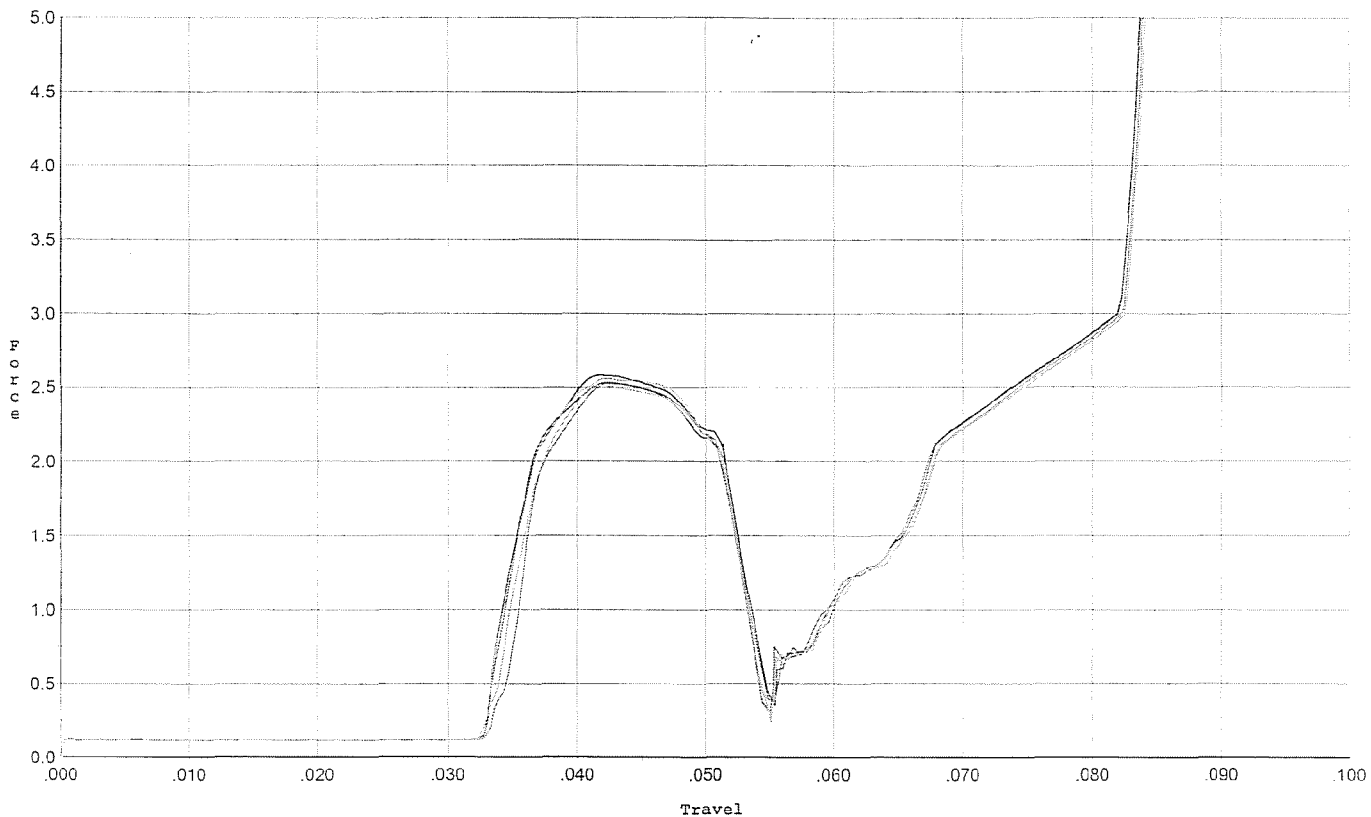
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>6.75</u>	3-21-07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.0</u> <u>2.5</u>	3-21-07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3-21-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.025</u>	3-21-07	non
	J) ASSEMBLE STOCK		3/19/07	DPD
	K) ASSEMBLE SWIVEL STUDS		3-21-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-20-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-20-07	Fry
670	FINAL INSPECTION A) HEADSPACE		3-21-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>252</u> <u>288</u> <u>275</u> <u>250</u> <u>280</u>	3-21-07	non
	C) FUNCTION		3-21-07	non
690	PACK		4-9-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



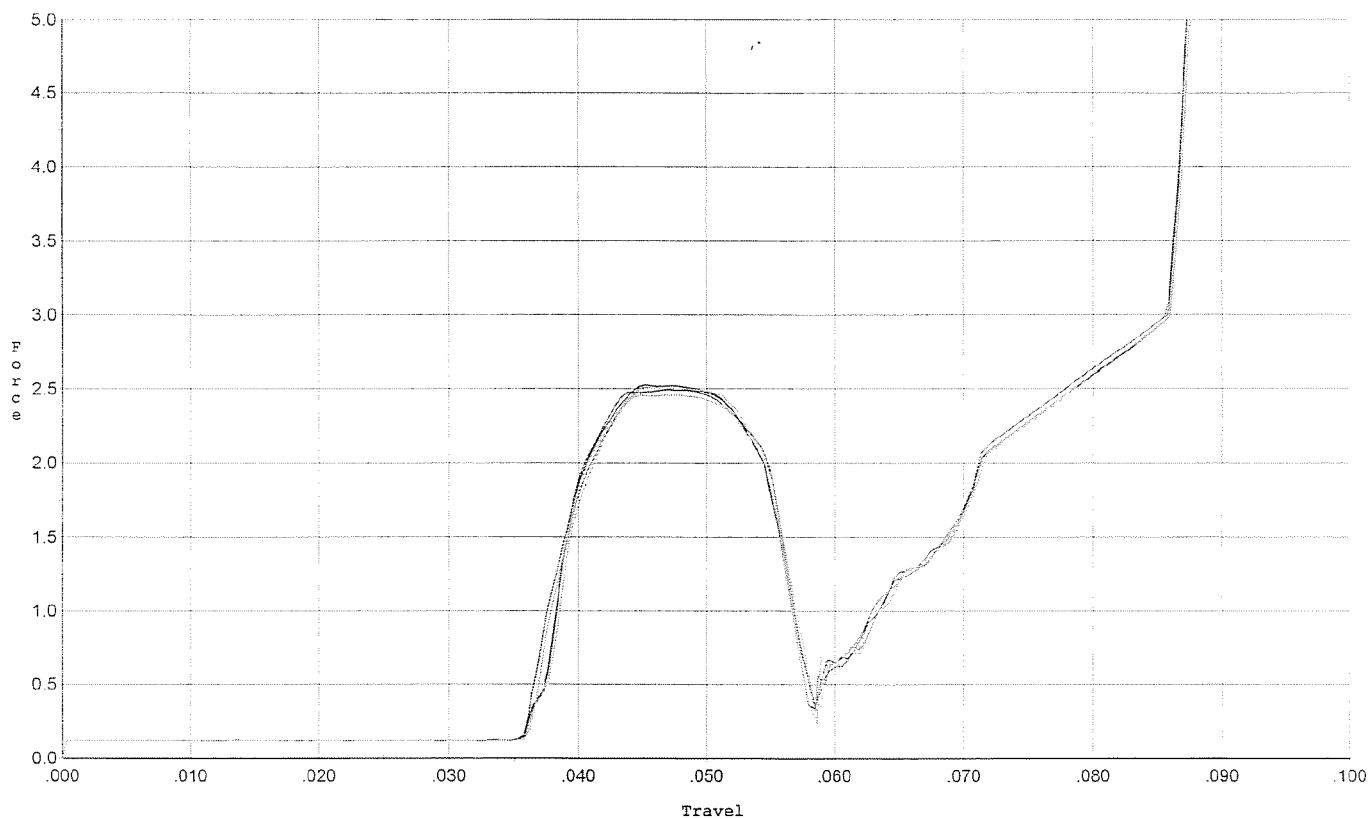
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.052	0.033	0.036	0.045		Set Trigger
2	2.582	0.051	0.033	0.036	0.045		Set Trigger
3	2.527	0.051	0.033	0.037	0.042		Set Trigger
4	2.516	0.052	0.033	0.036	0.044		Set Trigger
5	2.560	0.052	0.033	0.037	0.044		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

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

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



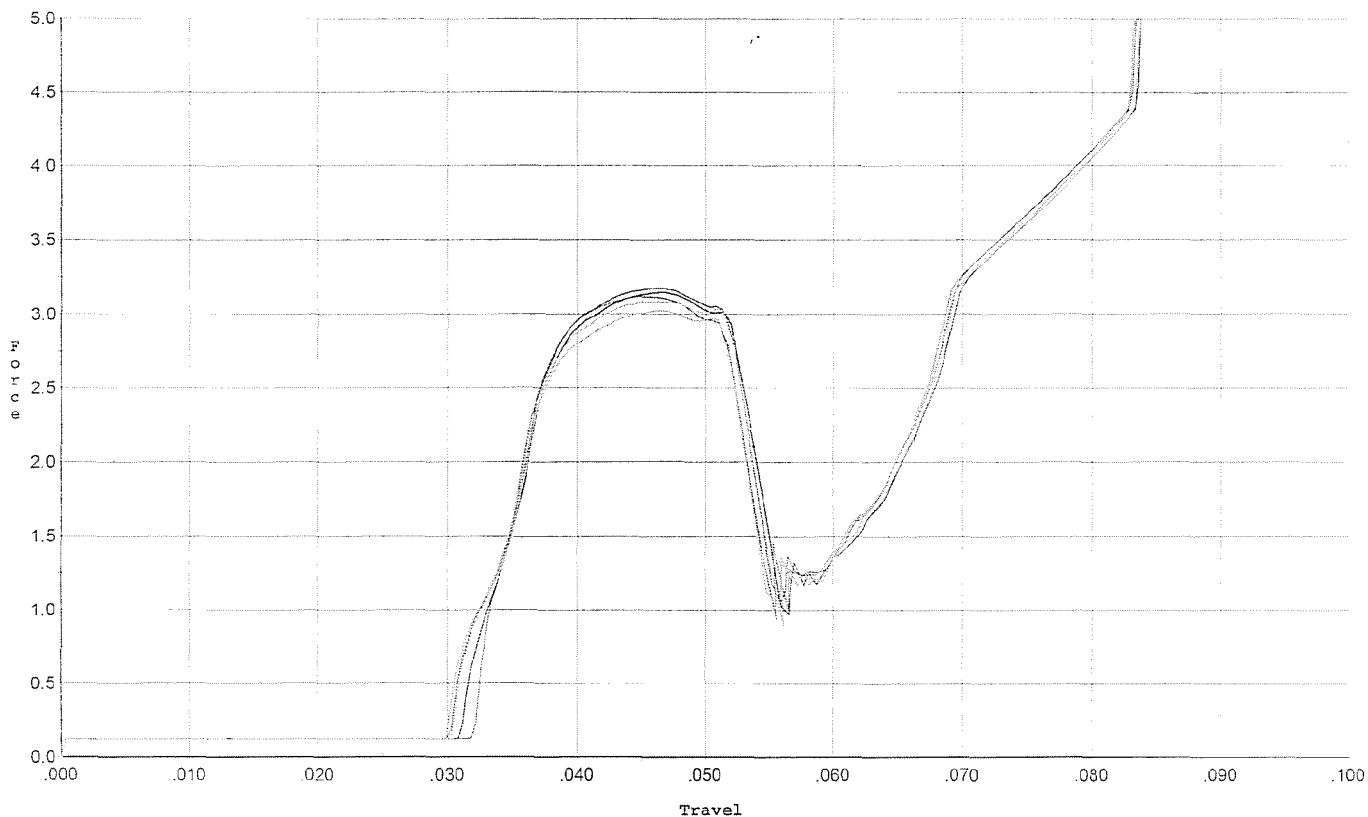
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.490	0.055	0.036	0.038	0.045		Set Trigger
2	2.525	0.056	0.036	0.038	0.045		Set Trigger
3	2.512	0.055	0.036	0.038	0.044		Set Trigger
4	2.455	0.055	0.036	0.038	0.044		Set Trigger
5	2.504	0.055	0.036	0.038	0.044		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

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

Model: M24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



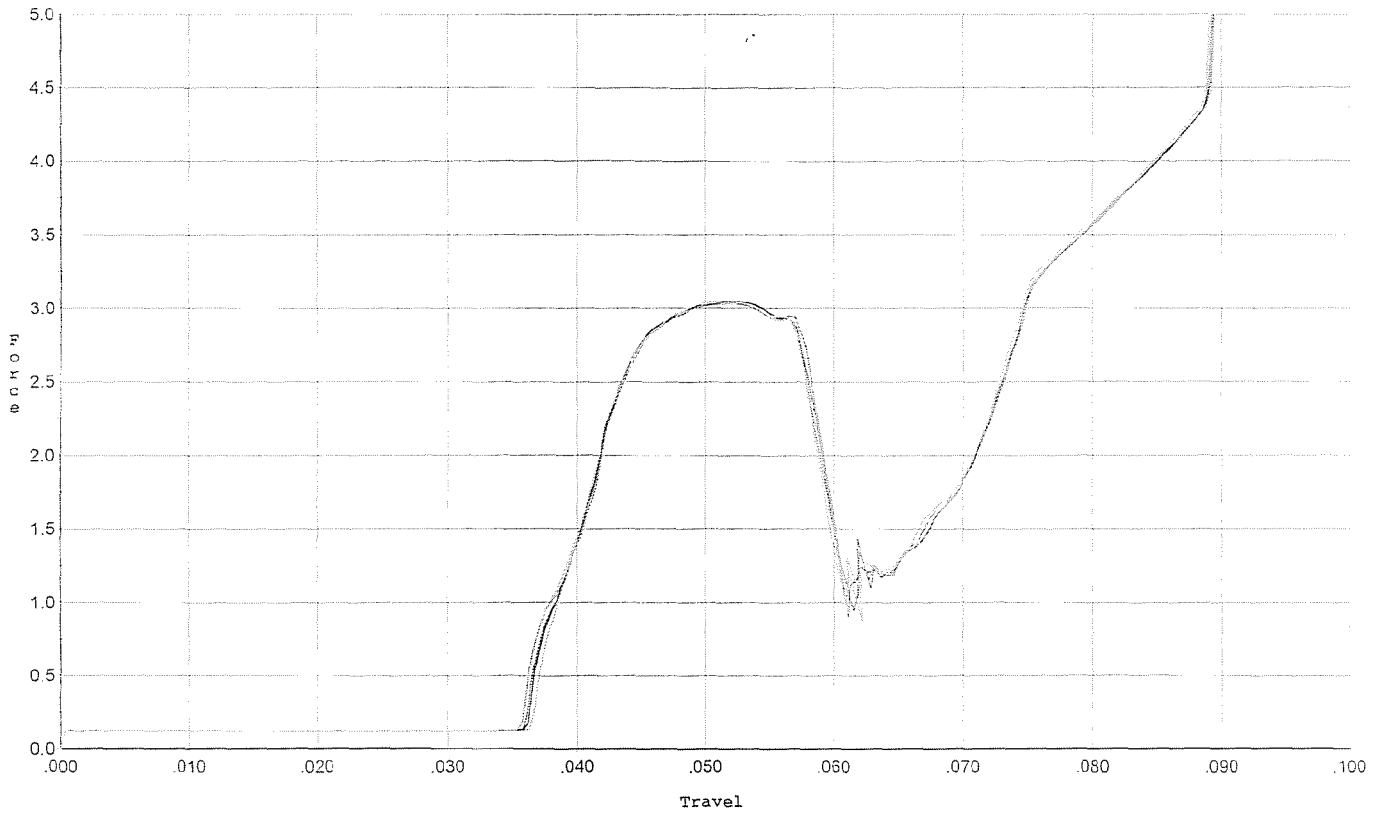
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.174	0.052	0.030	0.035	0.060		Set Trigger
2	3.148	0.054	0.031	0.034	0.061		Set Trigger
3	3.118	0.052	0.032	0.035	0.057		Set Trigger
4	3.085	0.052	0.031	0.035	0.059		Set Trigger
5	3.022	0.052	0.030	0.035	0.057		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

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

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



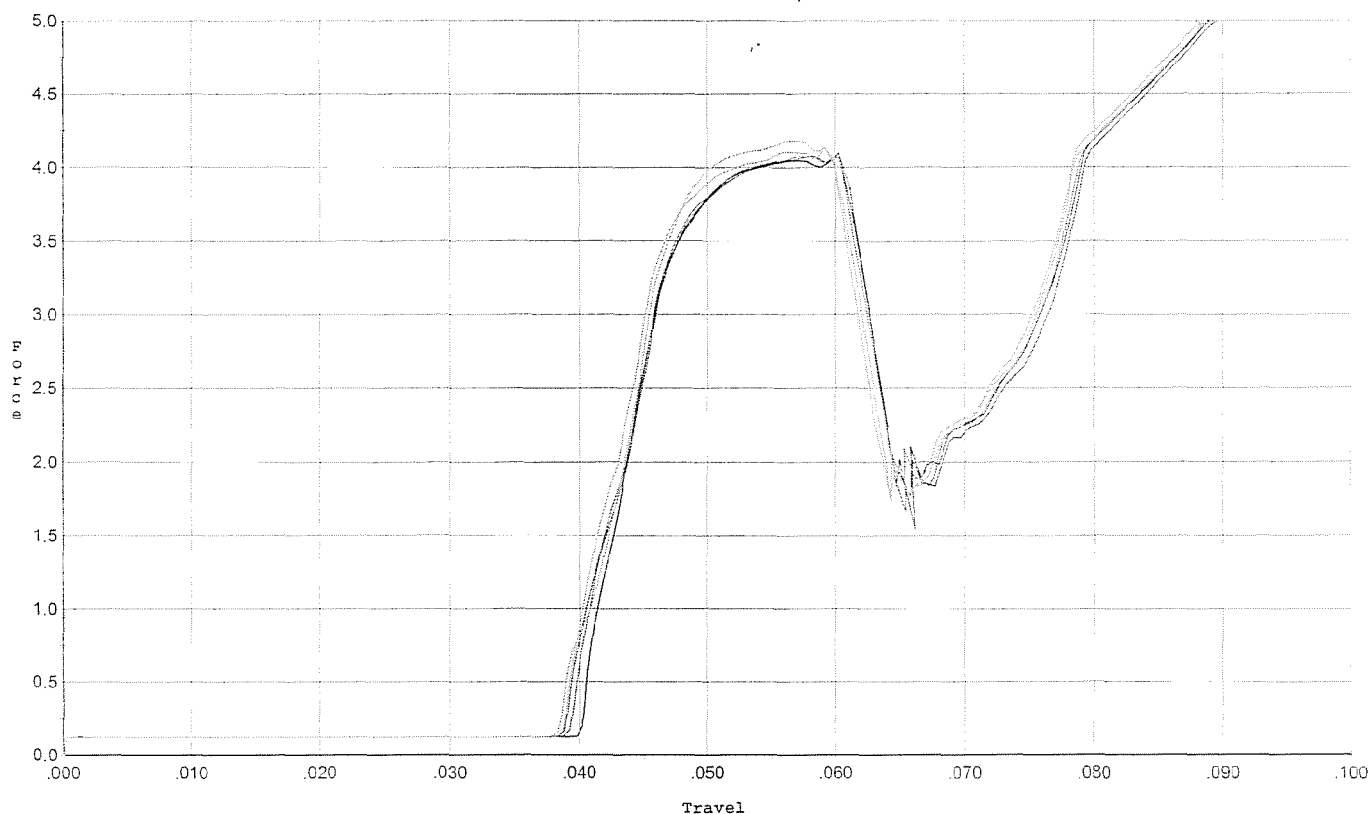
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.058	0.036	0.037	0.059		Set Trigger
2	3.053	0.058	0.036	0.036	0.060		Set Trigger
3	3.034	0.057	0.036	0.037	0.058		Set Trigger
4	3.037	0.058	0.037	0.037	0.059		Set Trigger
5	3.055	0.057	0.036	0.037	0.058		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

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

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



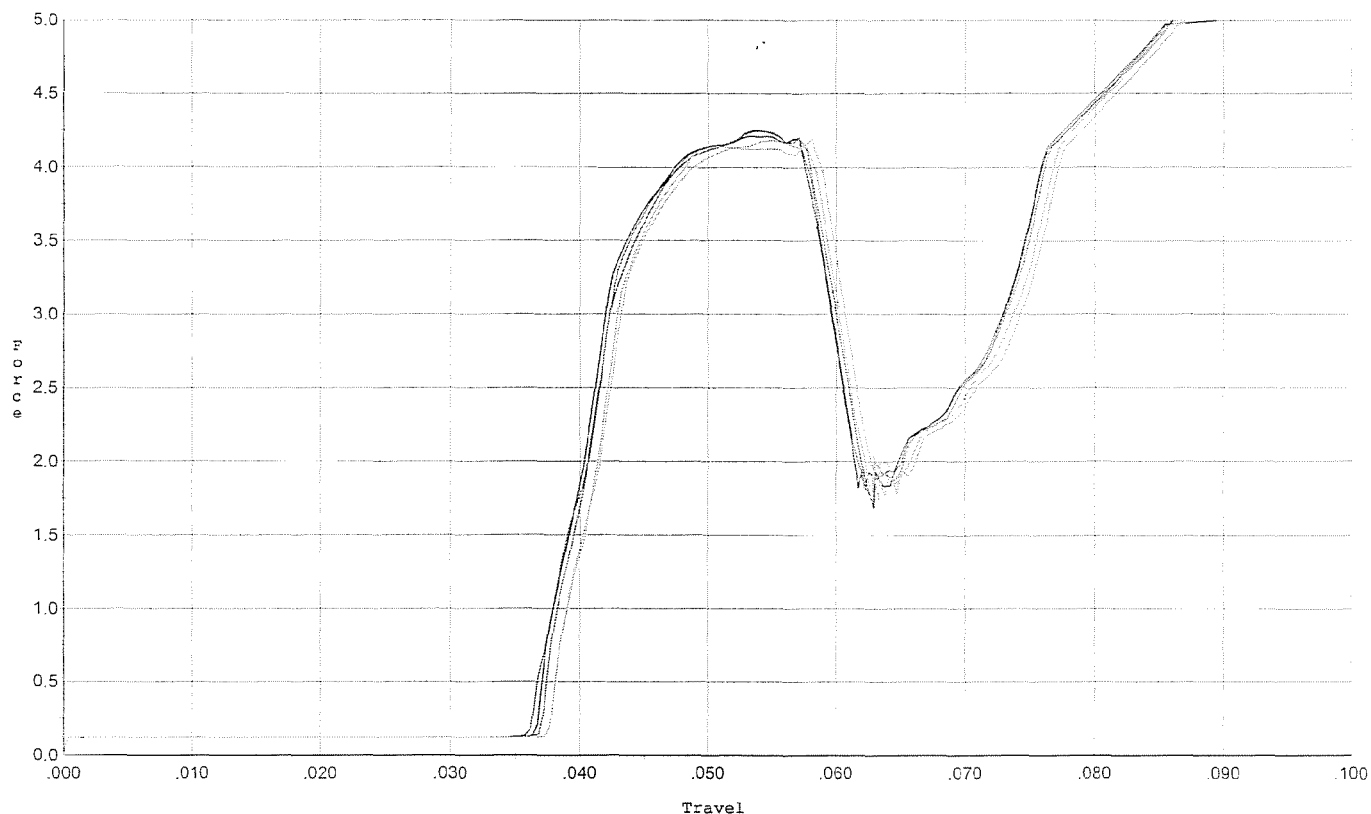
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.061	0.039	0.035	0.079		Set Trigger
2	4.071	0.061	0.040	0.035	0.079		Set Trigger
3	4.074	0.062	0.040	0.035	0.081		Set Trigger
4	4.181	0.061	0.039	0.035	0.080		Set Trigger
5	4.131	0.060	0.039	0.035	0.078		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

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

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



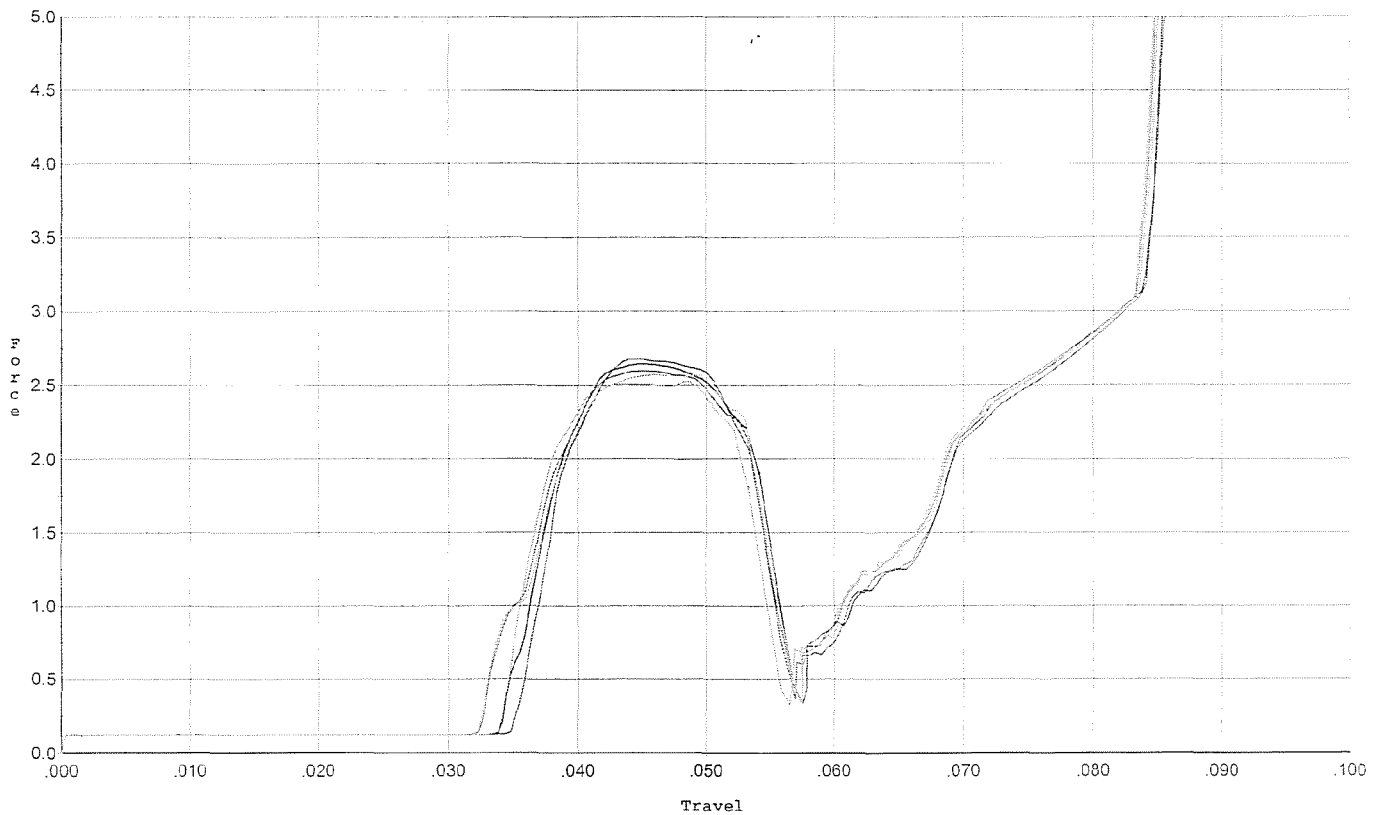
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.247	0.058	0.036	0.035	0.081		Set Trigger
2	4.211	0.059	0.037	0.034	0.082		Set Trigger
3	4.250	0.060	0.037	0.034	0.083		Set Trigger
4	4.149	0.058	0.038	0.035	0.079		Set Trigger
5	4.191	0.059	0.038	0.035	0.080		Set Trigger

AVG 4.21

Trigger Profile [lbs,inch]

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

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



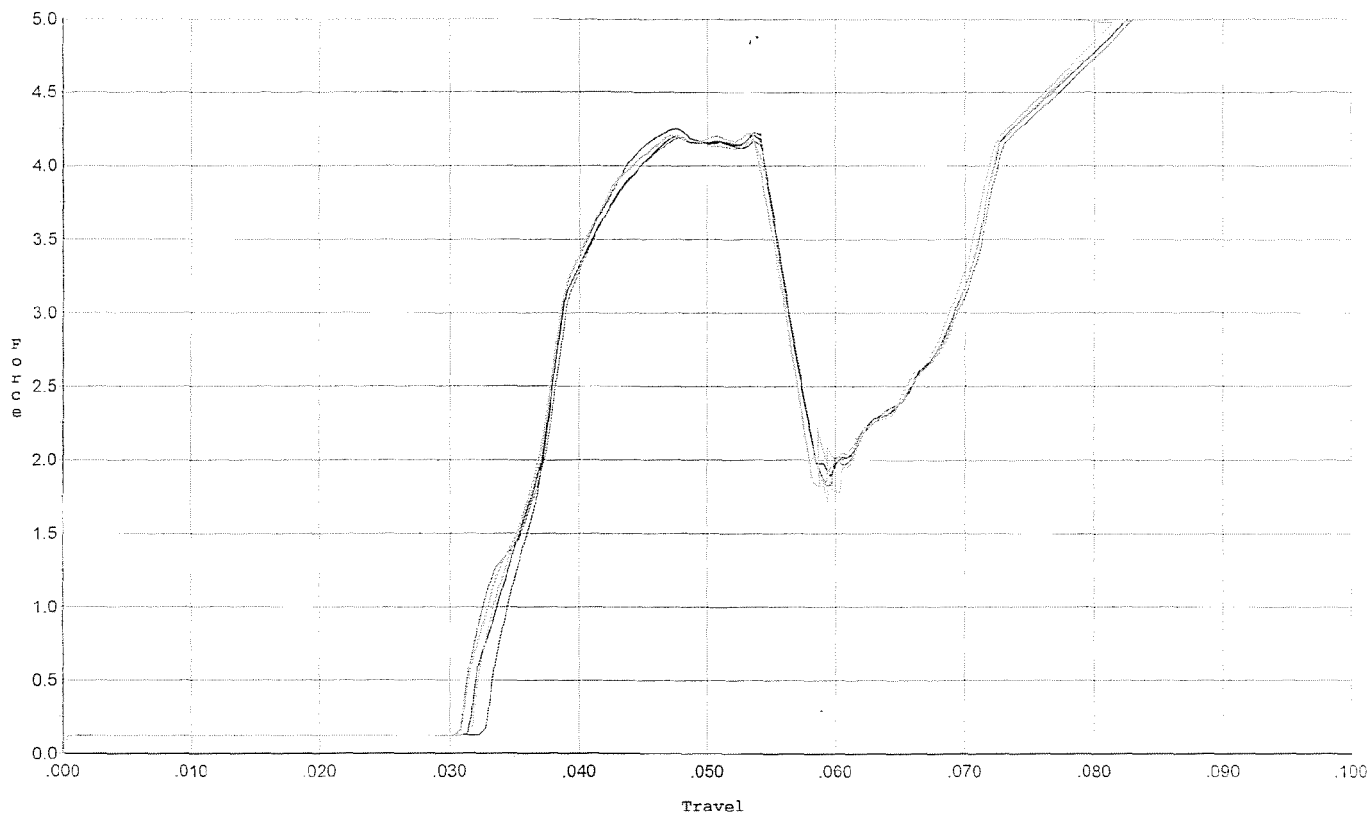
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.678	0.053	0.035	0.037	0.045		Set Trigger
2	2.641	0.054	0.034	0.036	0.048		Set Trigger
3	2.596	0.053	0.033	0.036	0.048		Set Trigger
4	2.574	0.055	0.033	0.036	0.049		Set Trigger
5	2.524	0.053	0.034	0.036	0.046		Set Trigger

AVG 2.60

Trigger Profile [lbs,inch]

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

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	4.255	0.054	0.033	0.034	0.079		Set Trigger
2	4.215	0.054	0.032	0.034	0.080		Set Trigger
3	4.228	0.054	0.031	0.033	0.081		Set Trigger
4	4.223	0.055	0.031	0.033	0.083		Set Trigger
5	4.208	0.054	0.032	0.033	0.081		Set Trigger

AVG 4.22

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644519. __0

FILE DATE AND TIME: 03/20/2007 13:11

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.077
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.078
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.106
The Distance from Centroid Target #2 to Centroid Target #1:	0.206
The Distance from Centroid Target #3 to Centroid Target #1:	0.143
The Distance from Centroid Target #4 to Centroid Target #1:	0.343
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

BARBER - M24 0170483

SERIAL NUMBER: G6644519. __0

TARGET NUMBER: 1

FILE DATE: 03/20/2007

FILE TIME: 13:11

POINT#	X	Y
1:	1.472	-0.491
2:	1.104	-0.430
3:	1.265	-0.995
4:	-0.088	0.831
5:	-0.265	0.081
6:	-0.087	-0.036
7:	-0.204	-0.307
8:	-0.967	-0.381
9:	-0.585	0.417
10:	-0.978	0.487

X CENTROID: 0.067

Y CENTROID: -0.082

POA TO CENTROID: 0.106

HORZ SPREAD: 2.450

VERT SPREAD: 1.826

GROUP SPREAD: 2.688

MIN RADIUS: 0.161

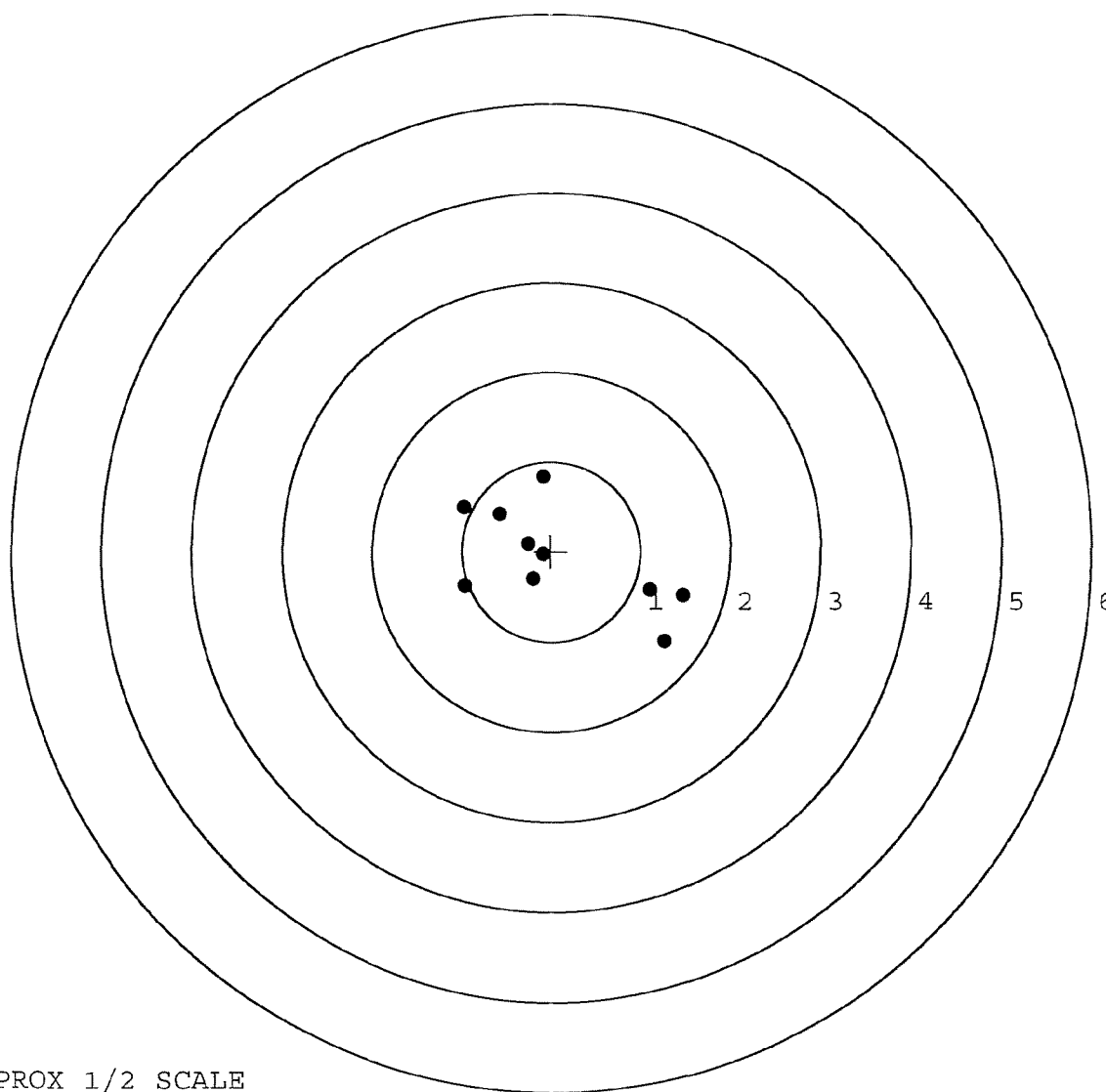
MAX RADIUS: 1.506

MEAN RADIUS: 0.896

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170484

SERIAL NUMBER: G6644519. __0

TARGET NUMBER: 2

FILE DATE: 03/20/2007

FILE TIME: 13:11

POINT#	X	Y
1:	0.865	-0.223
2:	0.193	-0.647
3:	-0.981	-0.144
4:	-1.114	0.539
5:	-0.045	0.245
6:	0.314	-0.004
7:	-0.100	0.063
8:	-0.009	-0.191
9:	-0.148	-0.122
10:	-0.367	0.278

X CENTROID: -0.139

Y CENTROID: -0.076

POA TO CENTROID: 0.159

HORZ SPREAD: 1.979

VERT SPREAD: 1.186

GROUP SPREAD: 2.121

MIN RADIUS: 0.047

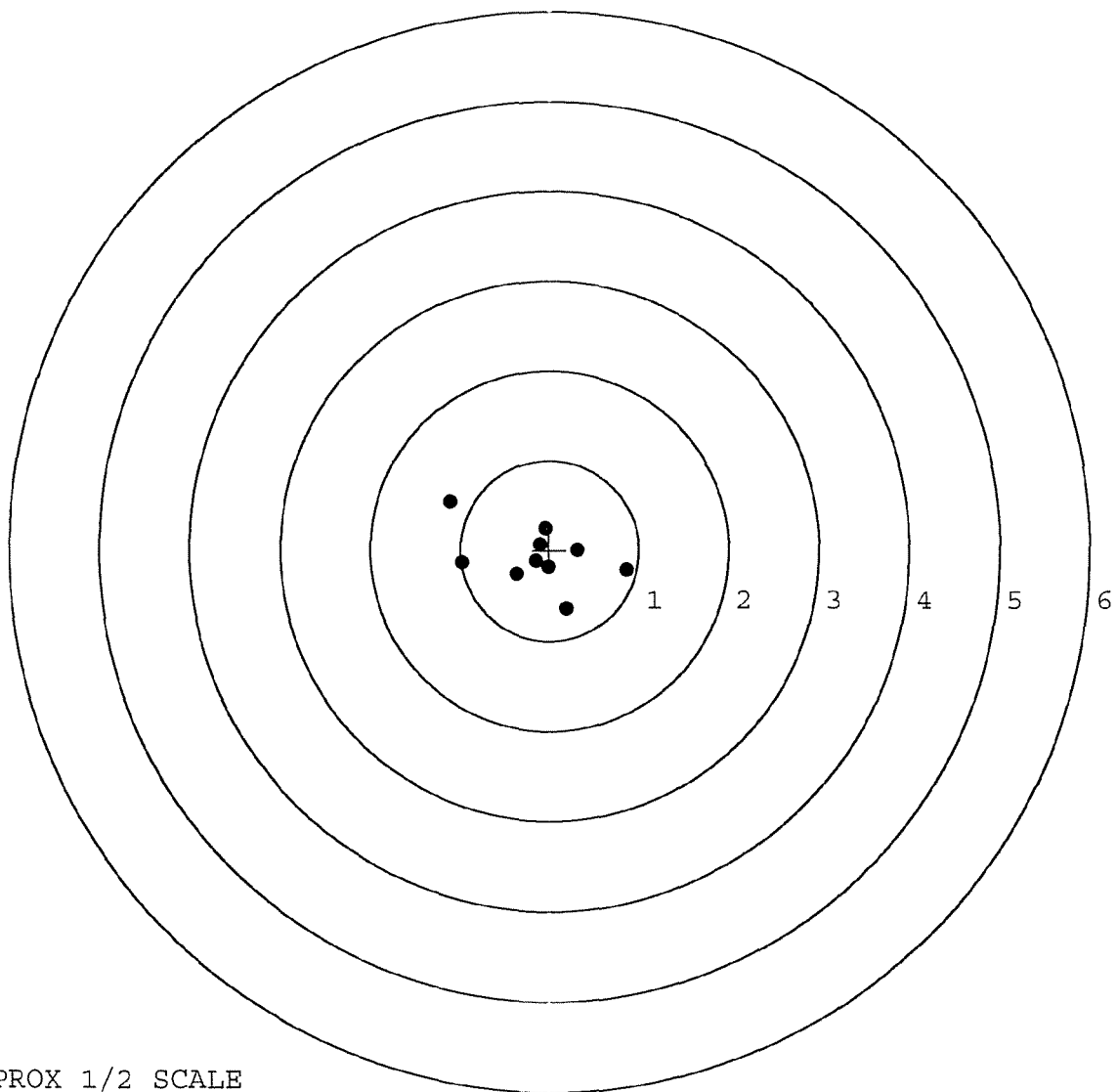
MAX RADIUS: 1.153

MEAN RADIUS: 0.514

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



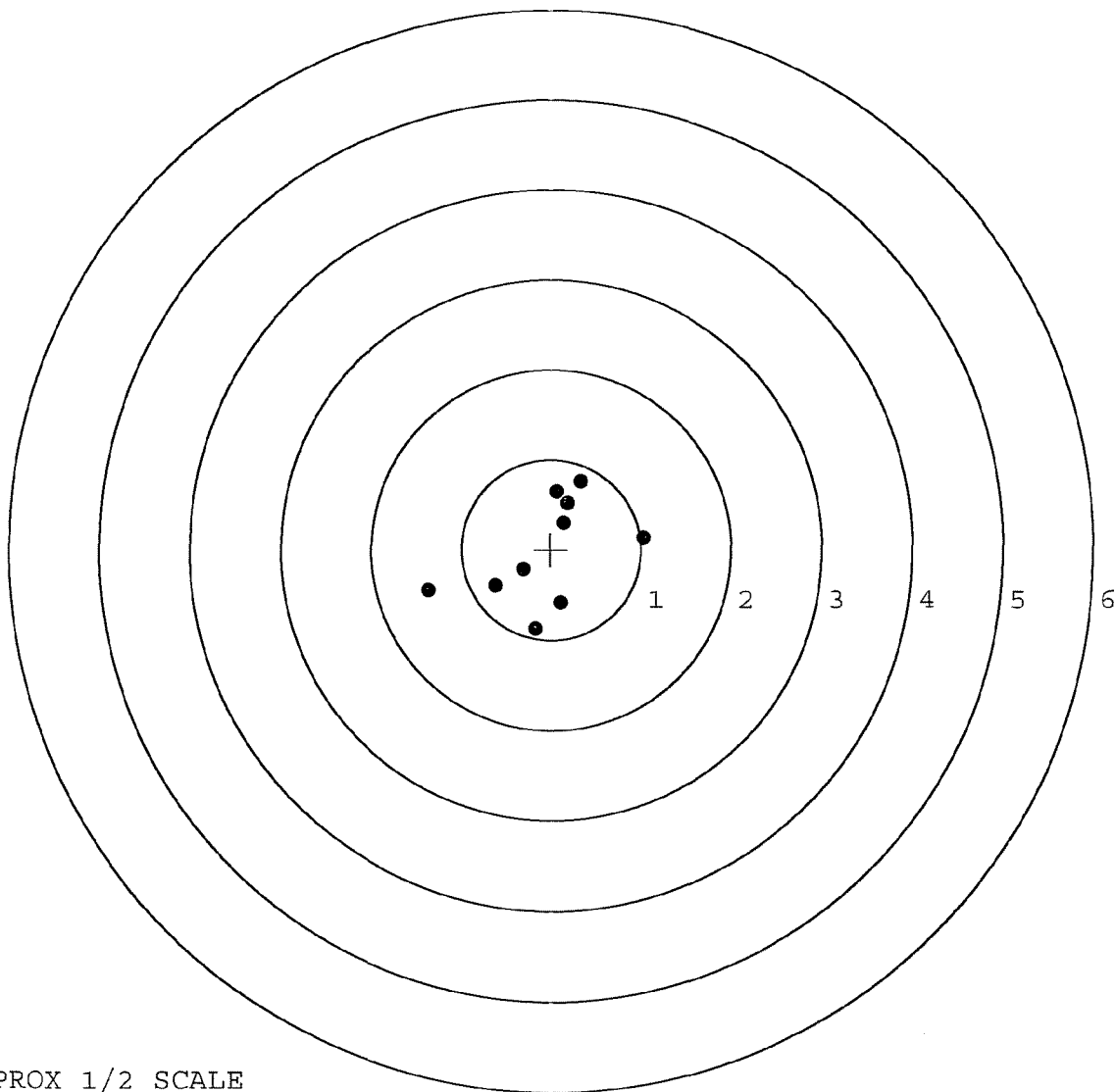
TARGET APPROX 1/2 SCALE

BARBER - M24 0170485

SERIAL NUMBER: G6644519. __0
 TARGET NUMBER: 3
 FILE DATE: 03/20/2007
 FILE TIME: 13:11

POINT#	X	Y
1:	1.033	0.130
2:	0.108	-0.591
3:	-0.175	-0.881
4:	-0.621	-0.401
5:	-0.307	-0.223
6:	-1.372	-0.459
7:	0.136	0.295
8:	0.329	0.757
9:	0.063	0.644
10:	0.183	0.514

X CENTROID: -0.062
 Y CENTROID: -0.022
 POA TO CENTROID: 0.066
 HORZ SPREAD: 2.405
 VERT SPREAD: 1.638
 GROUP SPREAD: 2.476
 MIN RADIUS: 0.317
 MAX RADIUS: 1.381
 MEAN RADIUS: 0.745
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170486

SERIAL NUMBER: G6644519. __0

TARGET NUMBER: 4

FILE DATE: 03/20/2007

FILE TIME: 13:11

POINT#	X	Y
1:	0.783	-0.824
2:	0.621	0.050
3:	0.061	-0.030
4:	-0.024	0.403
5:	-0.280	-0.571
6:	-0.929	0.644
7:	-0.643	0.374
8:	-0.531	0.211
9:	-0.343	0.076
10:	0.186	1.785

X CENTROID: -0.110

Y CENTROID: 0.212

POA TO CENTROID: 0.239

HORZ SPREAD: 1.712

VERT SPREAD: 2.609

GROUP SPREAD: 2.676

MIN RADIUS: 0.210

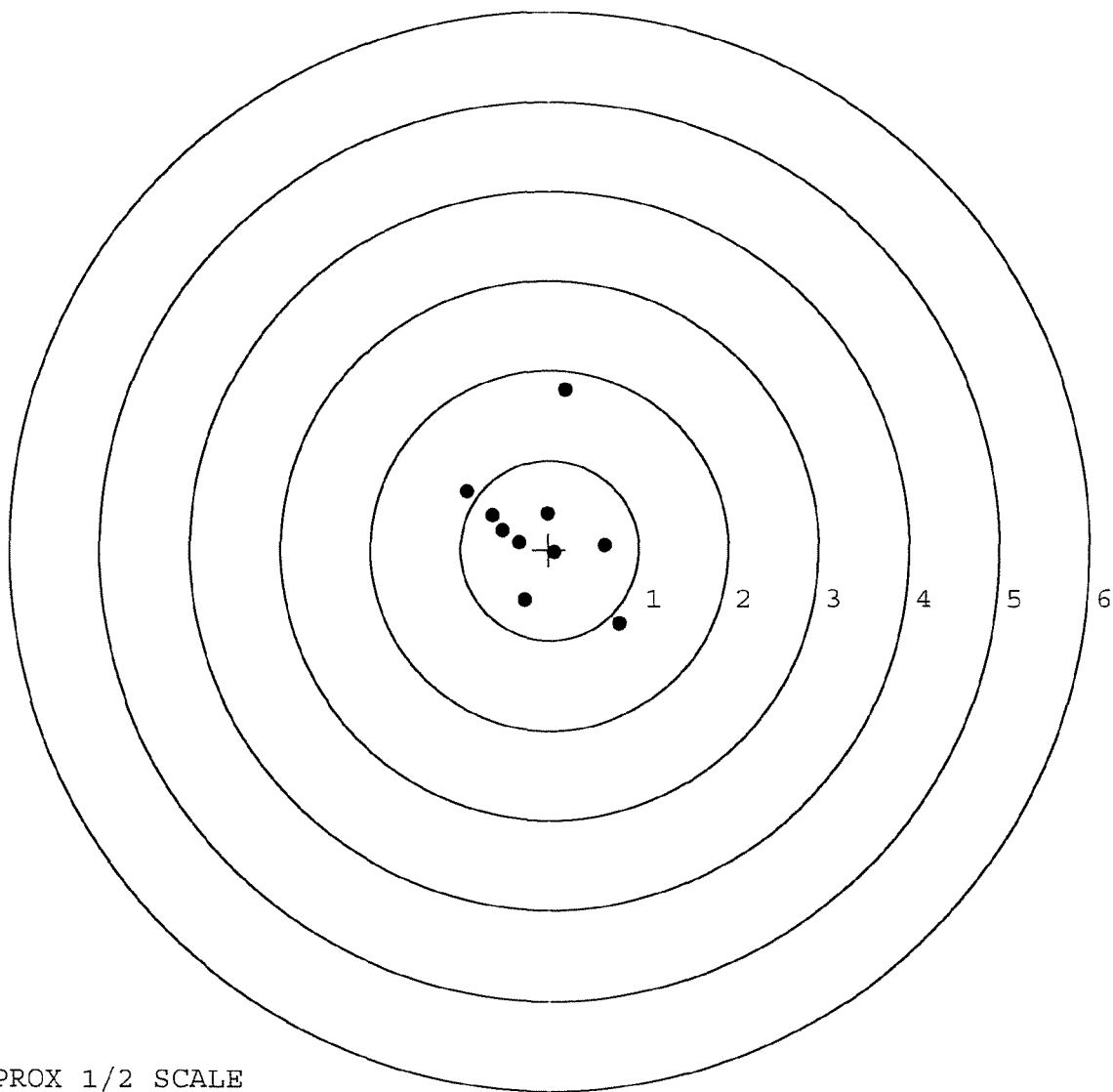
MAX RADIUS: 1.601

MEAN RADIUS: 0.720

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0170487

SERIAL NUMBER: G6644519. 0

TARGET NUMBER: 5

FILE DATE: 03/20/2007

FILE TIME: 13:11

POINT#	X	Y
1:	1.264	0.028
2:	1.027	0.434
3:	0.120	-1.055
4:	-0.574	-1.001
5:	0.110	0.333
6:	-0.324	0.096
7:	-0.565	0.882
8:	-0.904	0.597
9:	-1.358	0.036
10:	-0.191	0.019

X CENTROID: -0.140

Y CENTROID: 0.033

POA TO CENTROID: 0.143

HORZ SPREAD: 2.622

VERT SPREAD: 1.937

GROUP SPREAD: 2.622

MIN RADIUS: 0.073

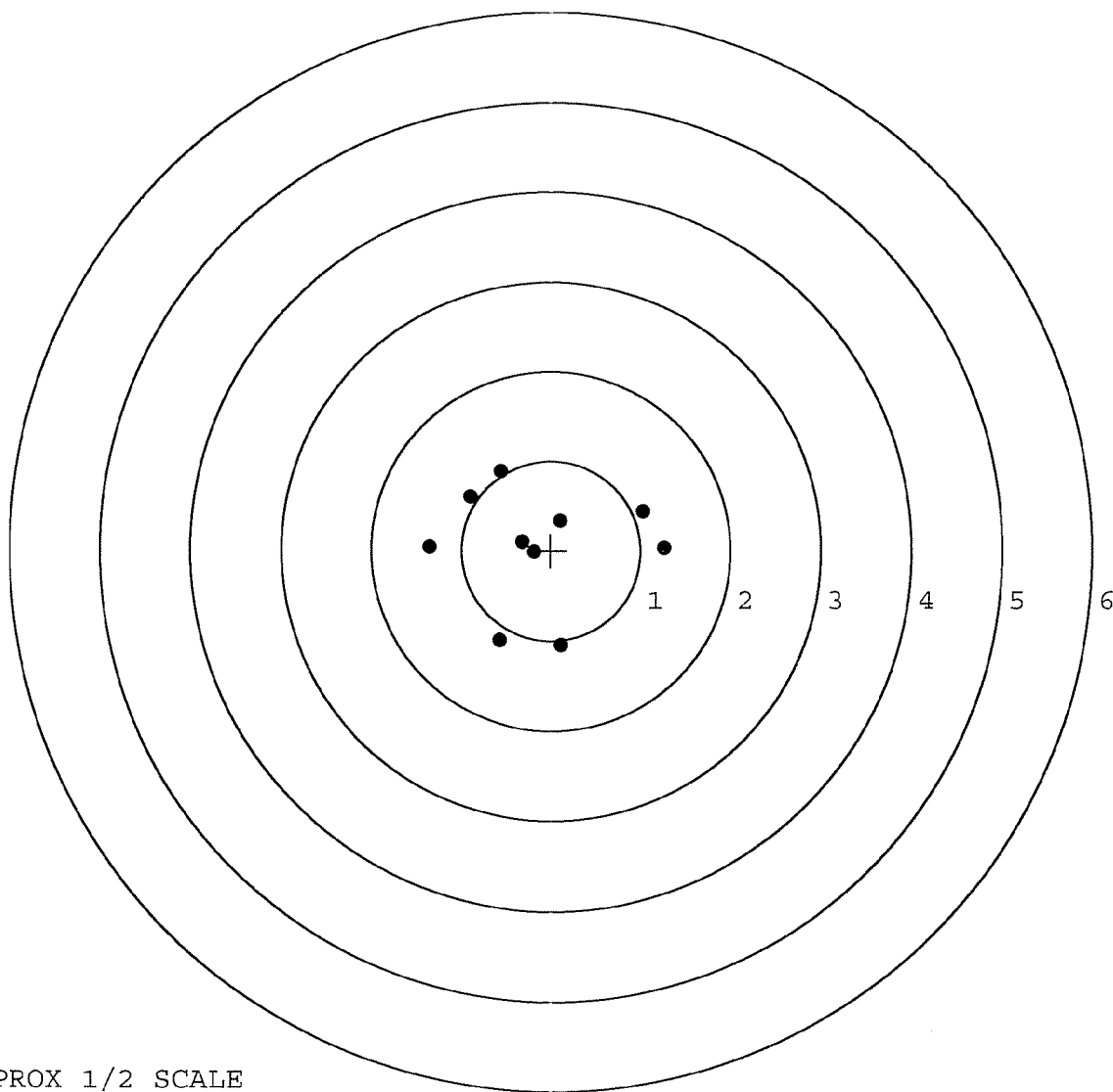
MAX RADIUS: 1.404

MEAN RADIUS: 0.865

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE