

66637664

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



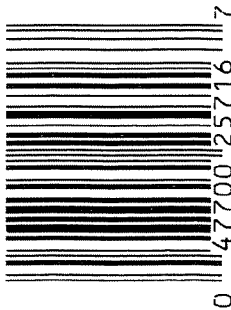
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637664

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.



GUN SERIAL # G 66.37664

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	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/20/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/20/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/20/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/20/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	

F004 REV 5/2006

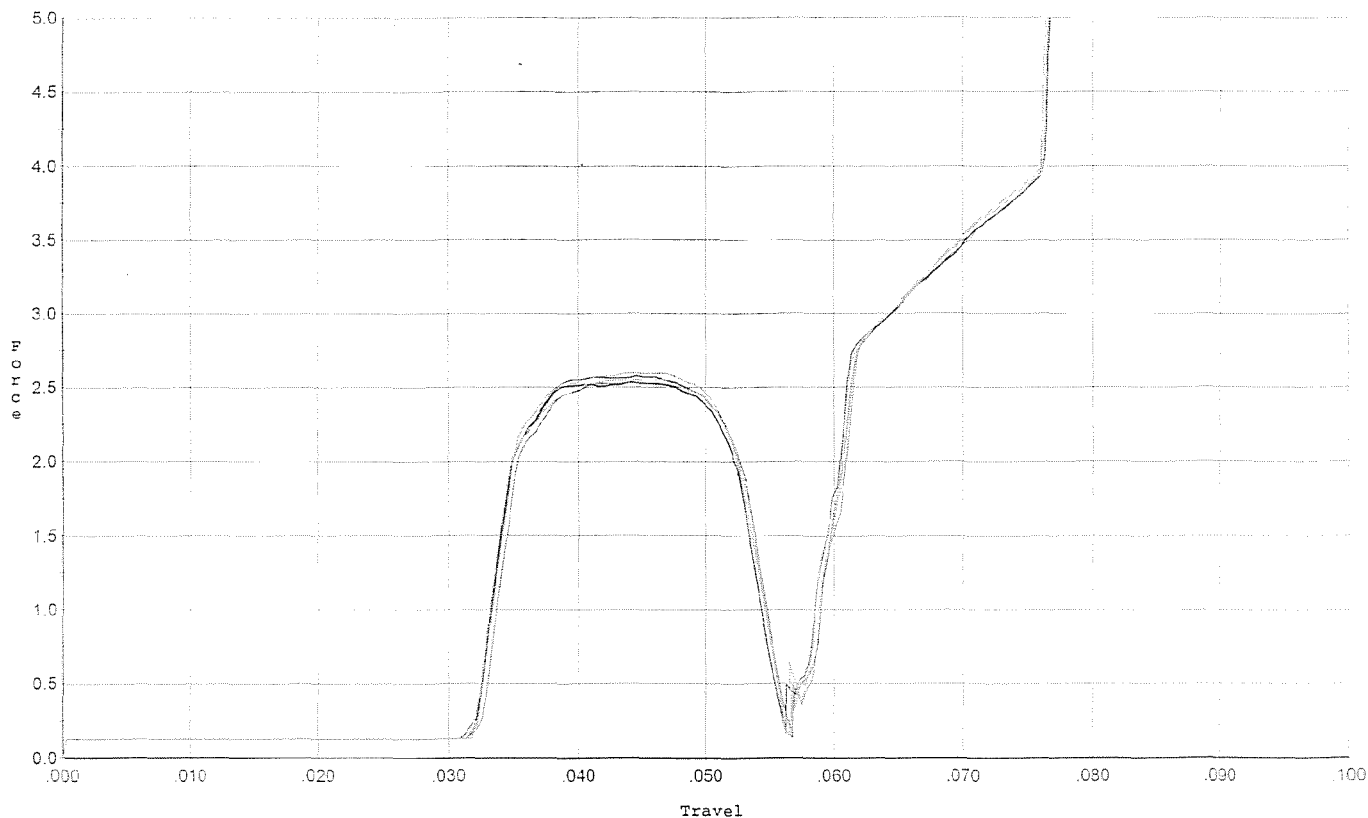
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.5</u> <u>7.0</u> <u>7.25</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.5</u> <u>3.25</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.024</u> <u>.0245</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/20/07	SPD
	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	4-21-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-21-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.35</u> <u>2.47</u> <u>2.31</u> <u>2.50</u> <u>2.32</u>	4-23-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/24/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



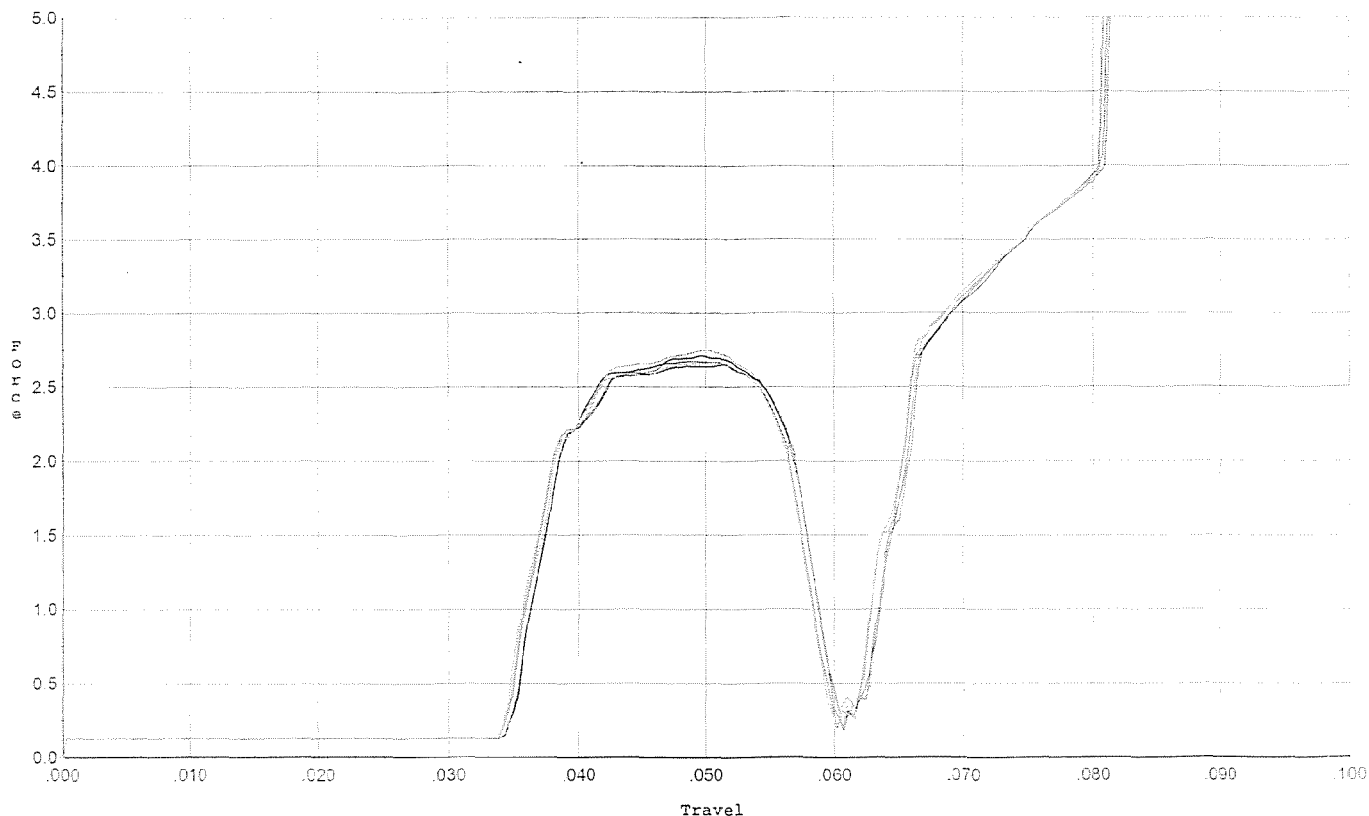
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.579	0.053	0.032	0.030	0.052		Set Trigger
2	2.534	0.053	0.032	0.030	0.051		Set Trigger
3	2.531	0.054	0.033	0.030	0.051		Set Trigger
4	2.553	0.054	0.032	0.030	0.053		Set Trigger
5	2.599	0.053	0.032	0.030	0.053		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



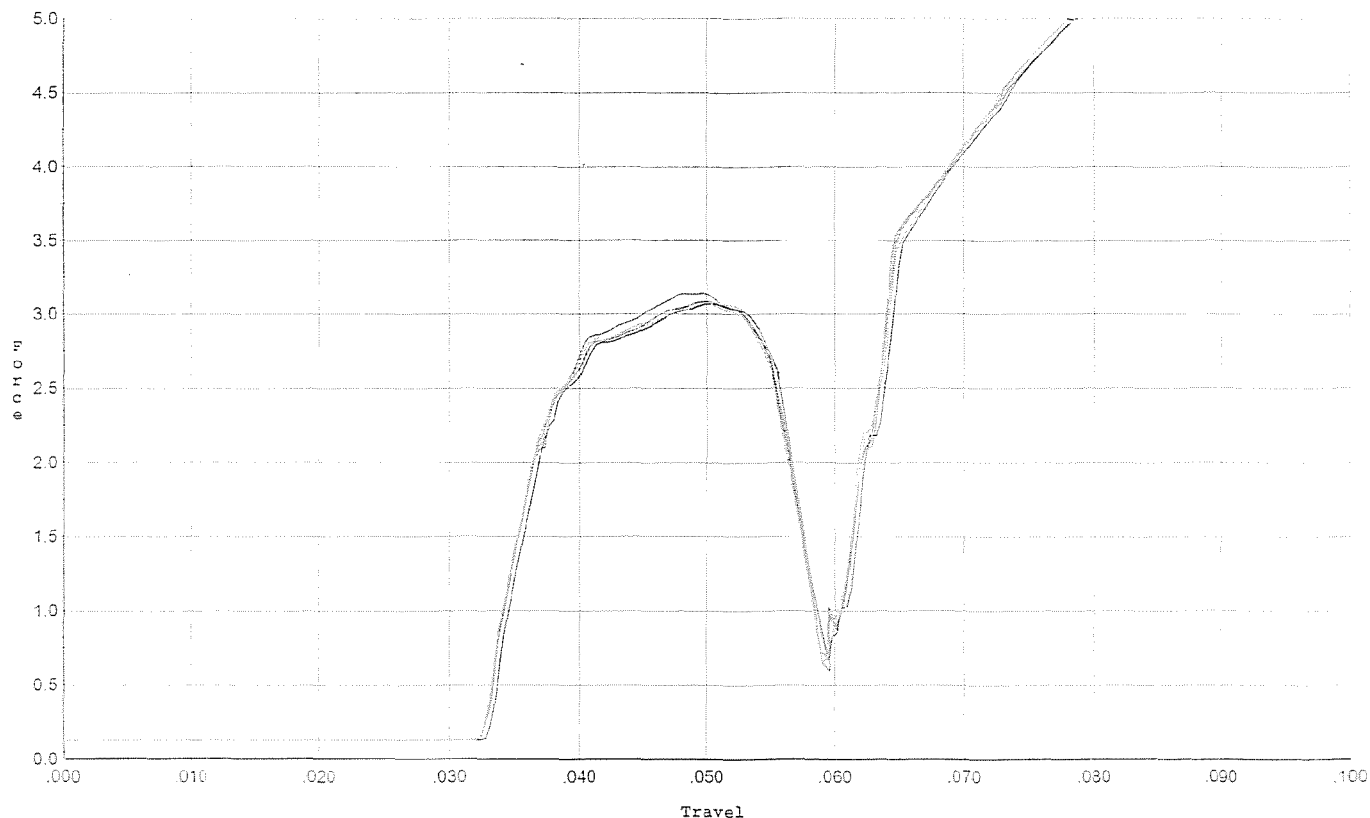
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.057	0.035	0.031	0.055		Set Trigger
2	2.709	0.057	0.035	0.031	0.056		Set Trigger
3	2.673	0.056	0.034	0.031	0.055		Set Trigger
4	2.669	0.056	0.034	0.031	0.055		Set Trigger
5	2.750	0.057	0.035	0.031	0.057		Set Trigger

Aug 2.69

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



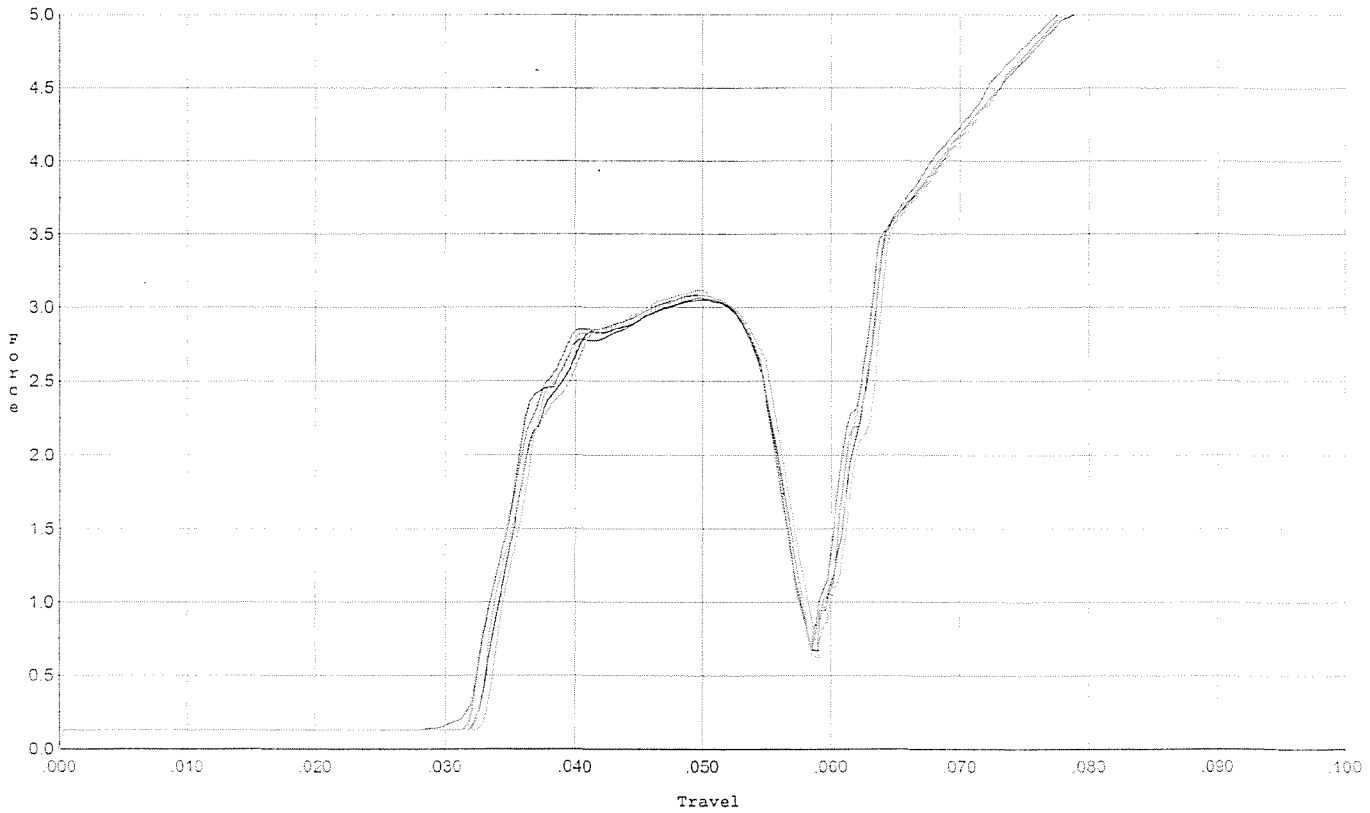
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.056	0.033	0.029	0.065		Set Trigger
2	3.070	0.056	0.033	0.029	0.063		Set Trigger
3	3.142	0.056	0.033	0.029	0.065		Set Trigger
4	3.082	0.056	0.033	0.029	0.064		Set Trigger
5	3.079	0.057	0.033	0.029	0.065		Set Trigger

Aug 3.09

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Patch 4/20/07

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



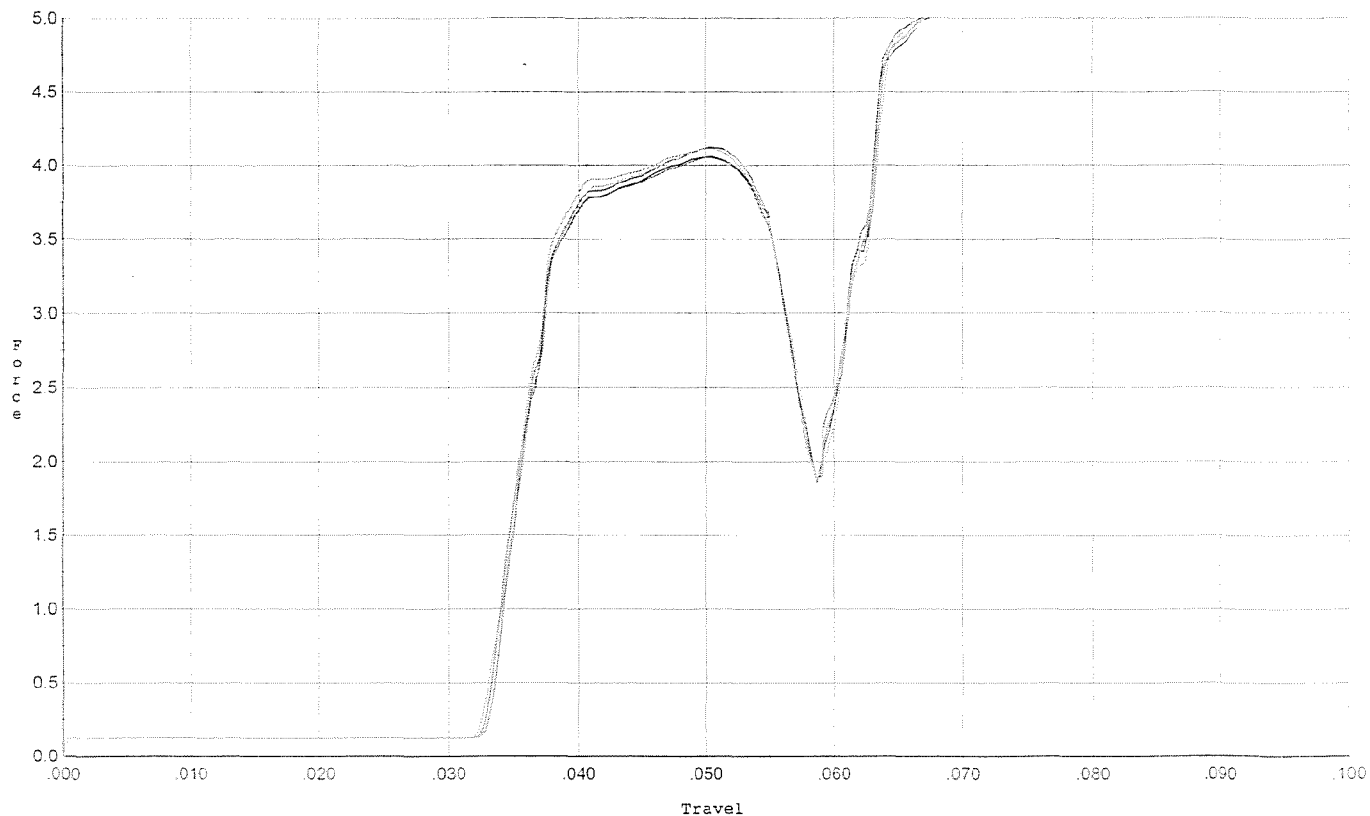
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.068	0.055	0.032	0.029	0.063		Set Trigger
2	3.053	0.055	0.033	0.029	0.064		Set Trigger
3	3.085	0.055	0.032	0.029	0.063		Set Trigger
4	3.082	0.055	0.033	0.029	0.064		Set Trigger
5	3.117	0.055	0.033	0.029	0.062		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



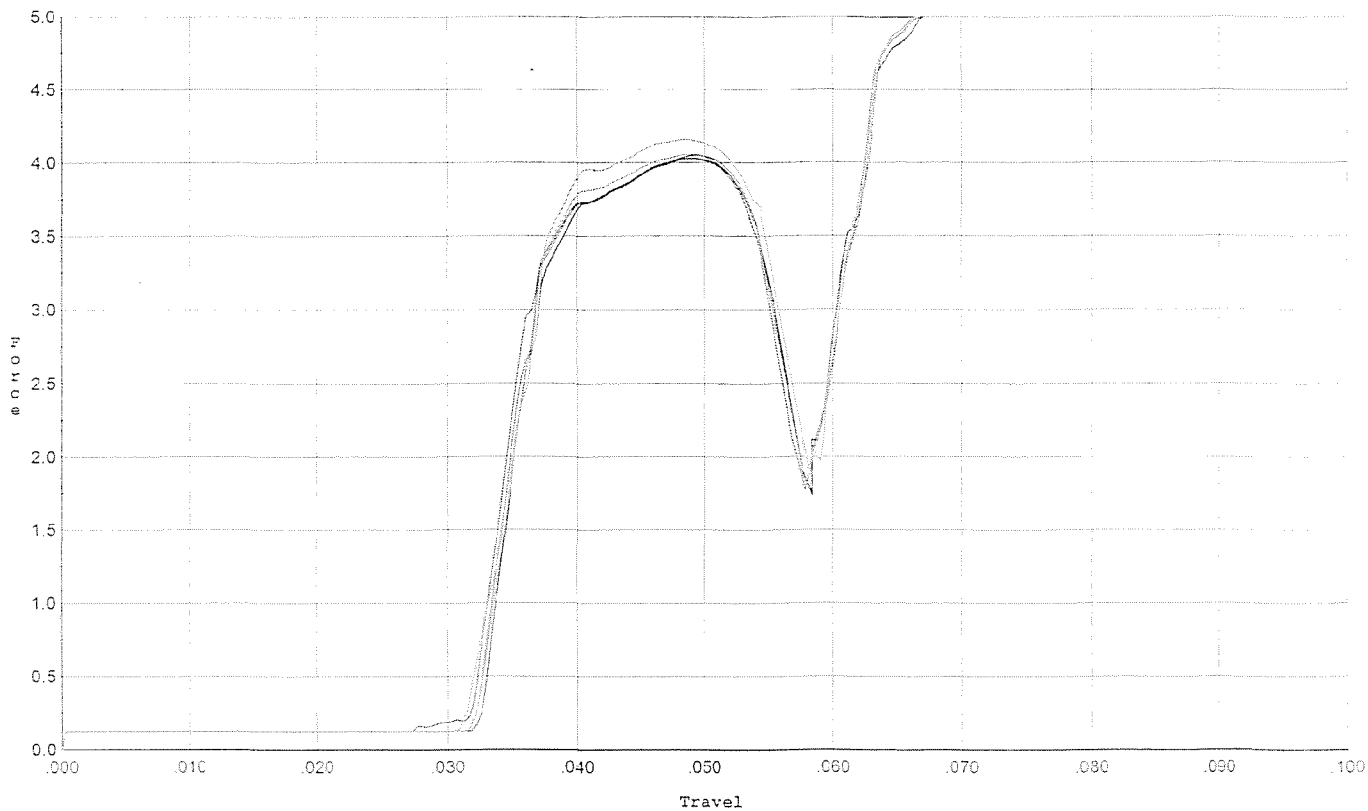
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.055	0.033	0.024	0.083		Set Trigger
2	4.056	0.055	0.033	0.025	0.082		Set Trigger
3	4.061	0.055	0.033	0.025	0.082		Set Trigger
4	4.113	0.057	0.033	0.024	0.085		Set Trigger
5	4.114	0.055	0.033	0.024	0.084		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



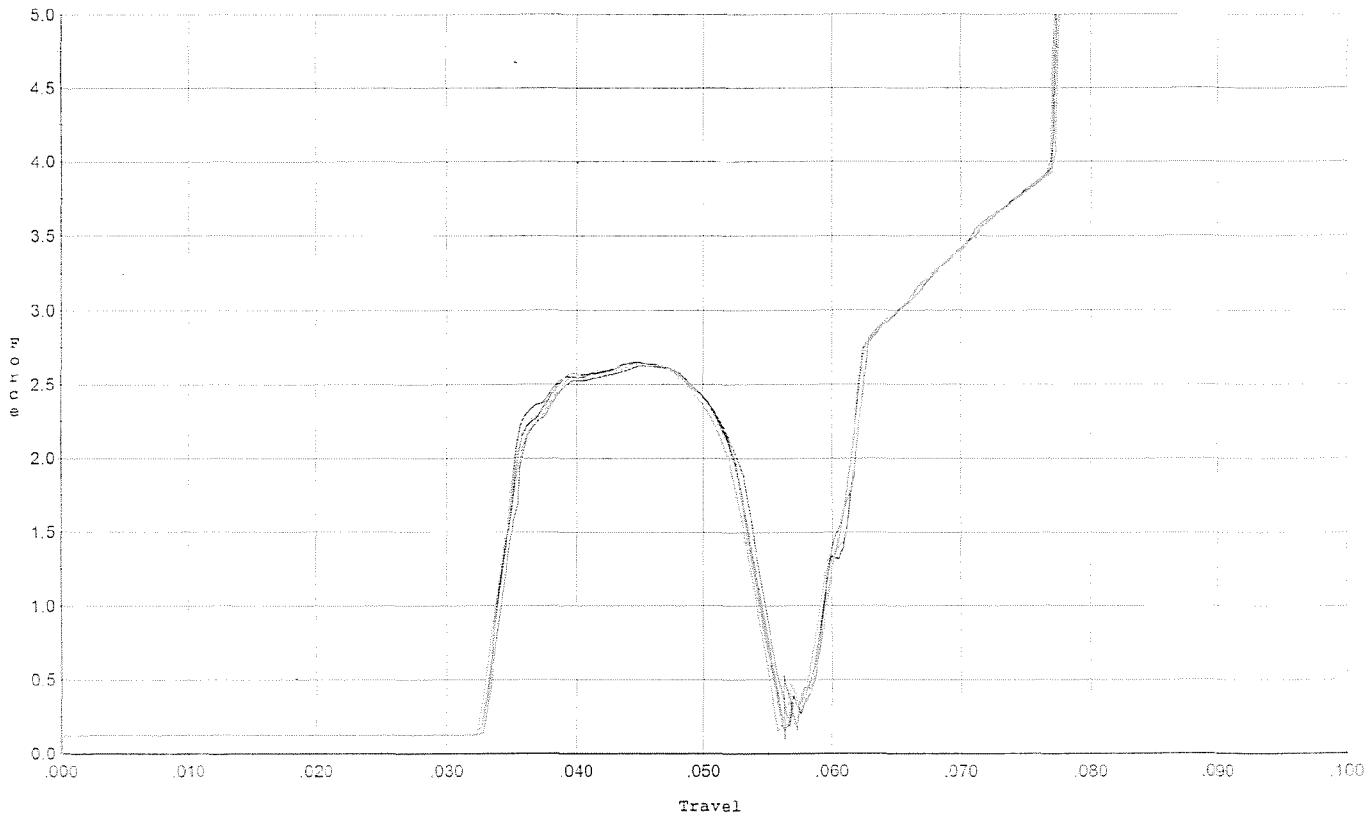
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.056	0.032	0.024	0.085		Set Trigger
2	4.028	0.055	0.033	0.024	0.082		Set Trigger
3	4.026	0.054	0.032	0.025	0.080		Set Trigger
4	4.156	0.054	0.031	0.024	0.084		Set Trigger
5	4.059	0.056	0.032	0.024	0.084		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 4/20/07

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



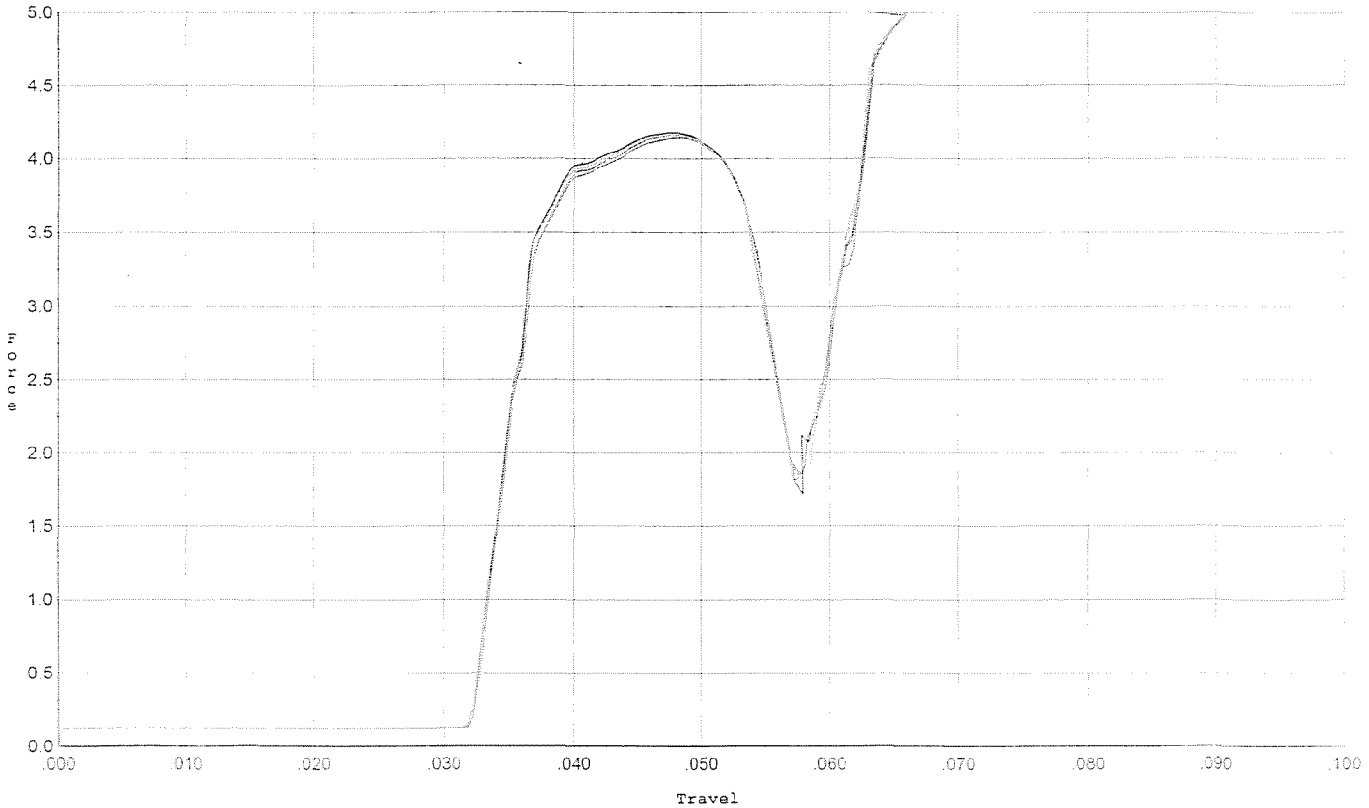
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.639	0.053	0.033	0.031	0.050		Set Trigger
2	2.650	0.054	0.033	0.031	0.052		Set Trigger
3	2.625	0.053	0.033	0.031	0.050		Set Trigger
4	2.644	0.053	0.033	0.031	0.051		Set Trigger
5	2.639	0.053	0.033	0.031	0.050		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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	4.166	0.054	0.032	0.025	0.083		Set Trigger
2	4.177	0.055	0.032	0.025	0.085		Set Trigger
3	4.147	0.054	0.032	0.025	0.083		Set Trigger
4	4.155	0.055	0.032	0.025	0.083		Set Trigger
5	4.169	0.055	0.032	0.025	0.085		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637664.__0

FILE DATE AND TIME: 04/21/2007 08:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.010
The Average Y Centroid of the Five Target Set:	-0.053
The Average Point of Impact of the Five Target Set:	0.054
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.225
The Distance from Centroid Target #2 to Centroid Target #1:	0.086
The Distance from Centroid Target #3 to Centroid Target #1:	0.314
The Distance from Centroid Target #4 to Centroid Target #1:	0.471
The Distance from Centroid Target #5 to Centroid Target #1:	0.471

BARBER - M24 0144363

SERIAL NUMBER: G6637664. __0

TARGET NUMBER: 1

FILE DATE: 04/21/2007

FILE TIME: 08:37

X CENTROID: -0.164

Y CENTROID: 0.155

POA TO CENTROID: 0.225

HORZ SPREAD: 1.214

VERT SPREAD: 3.083

GROUP SPREAD: 3.083

MIN RADIUS: 0.024

MAX RADIUS: 1.836

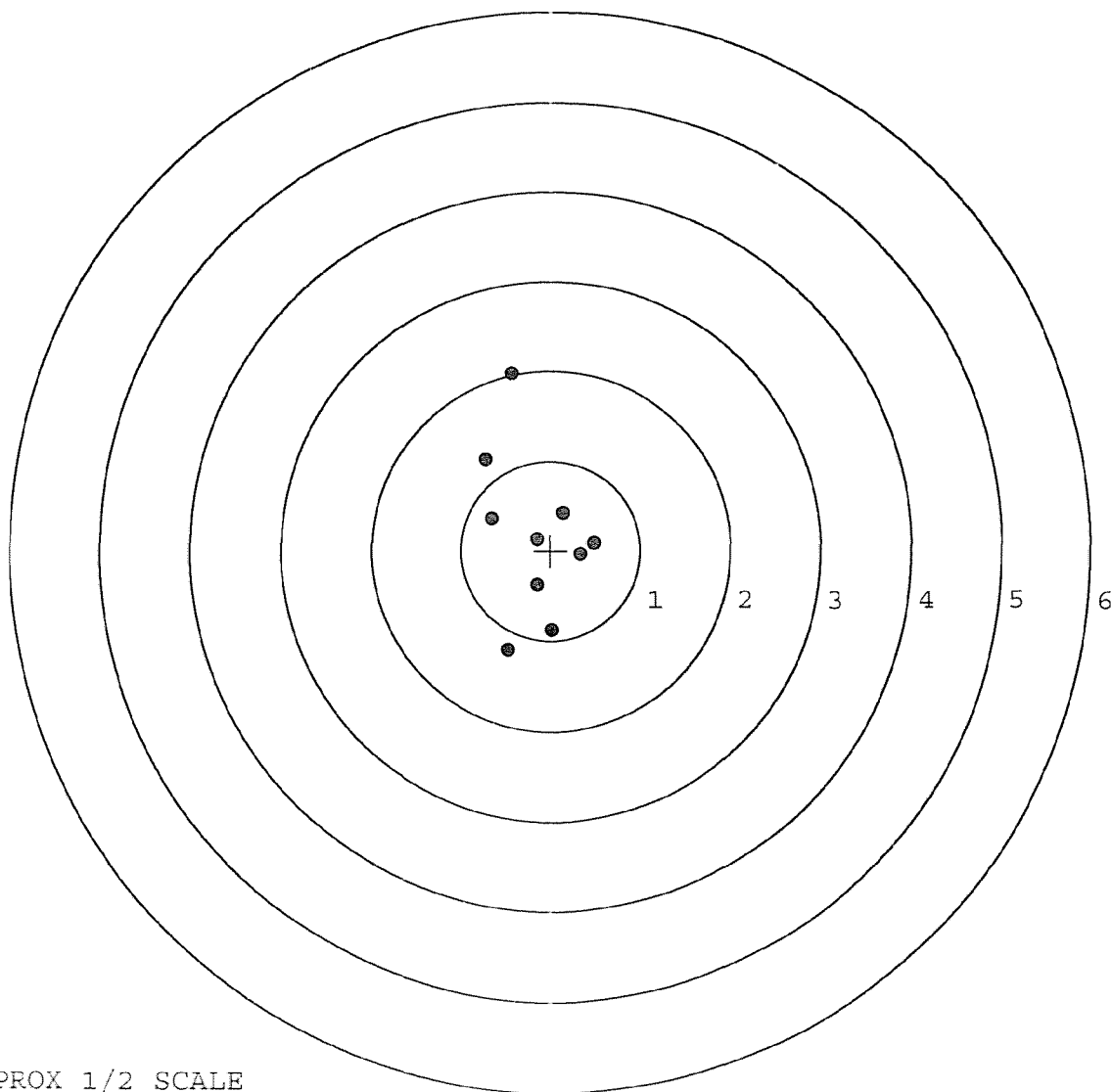
MEAN RADIUS: 0.793

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.435	1.970
2:	-0.729	1.016
3:	-0.660	0.355
4:	0.135	0.426
5:	-0.155	0.132
6:	0.018	-0.892
7:	-0.479	-1.113
8:	-0.152	-0.387
9:	0.336	-0.043
10:	0.485	0.082

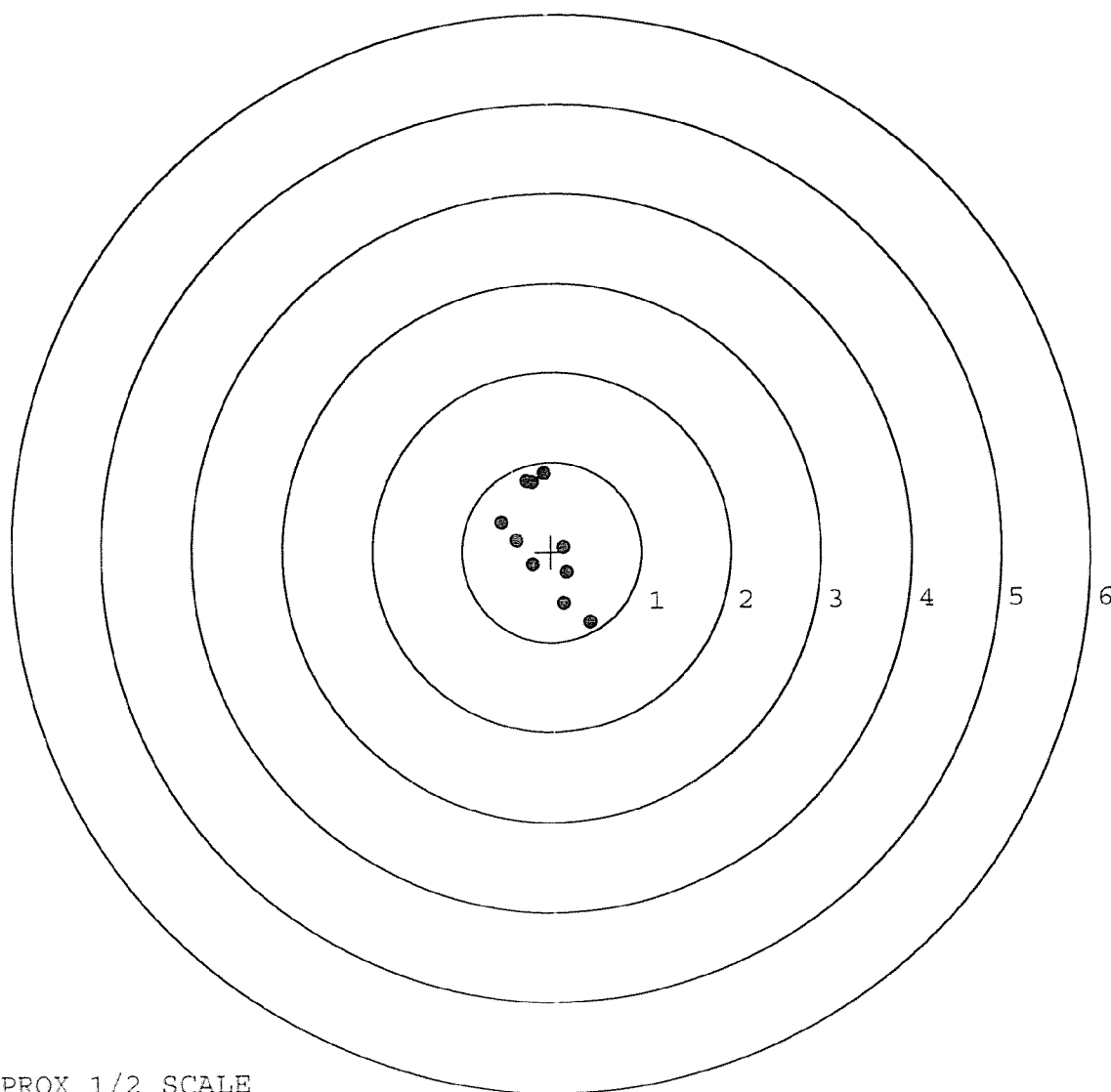


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637664. __0
 TARGET NUMBER: 2
 FILE DATE: 04/21/2007
 FILE TIME: 08:37

X CENTROID: -0.085
 Y CENTROID: 0.121
 POA TO CENTROID: 0.148
 HORZ SPREAD: 0.988
 VERT SPREAD: 1.668
 GROUP SPREAD: 1.745
 MIN RADIUS: 0.233
 MAX RADIUS: 1.046
 MEAN RADIUS: 0.568
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.079	0.879
2:	-0.275	0.788
3:	-0.556	0.328
4:	-0.389	0.130
5:	-0.211	-0.144
6:	0.138	0.053
7:	0.172	-0.236
8:	0.134	-0.574
9:	0.432	-0.789
10:	-0.212	0.774



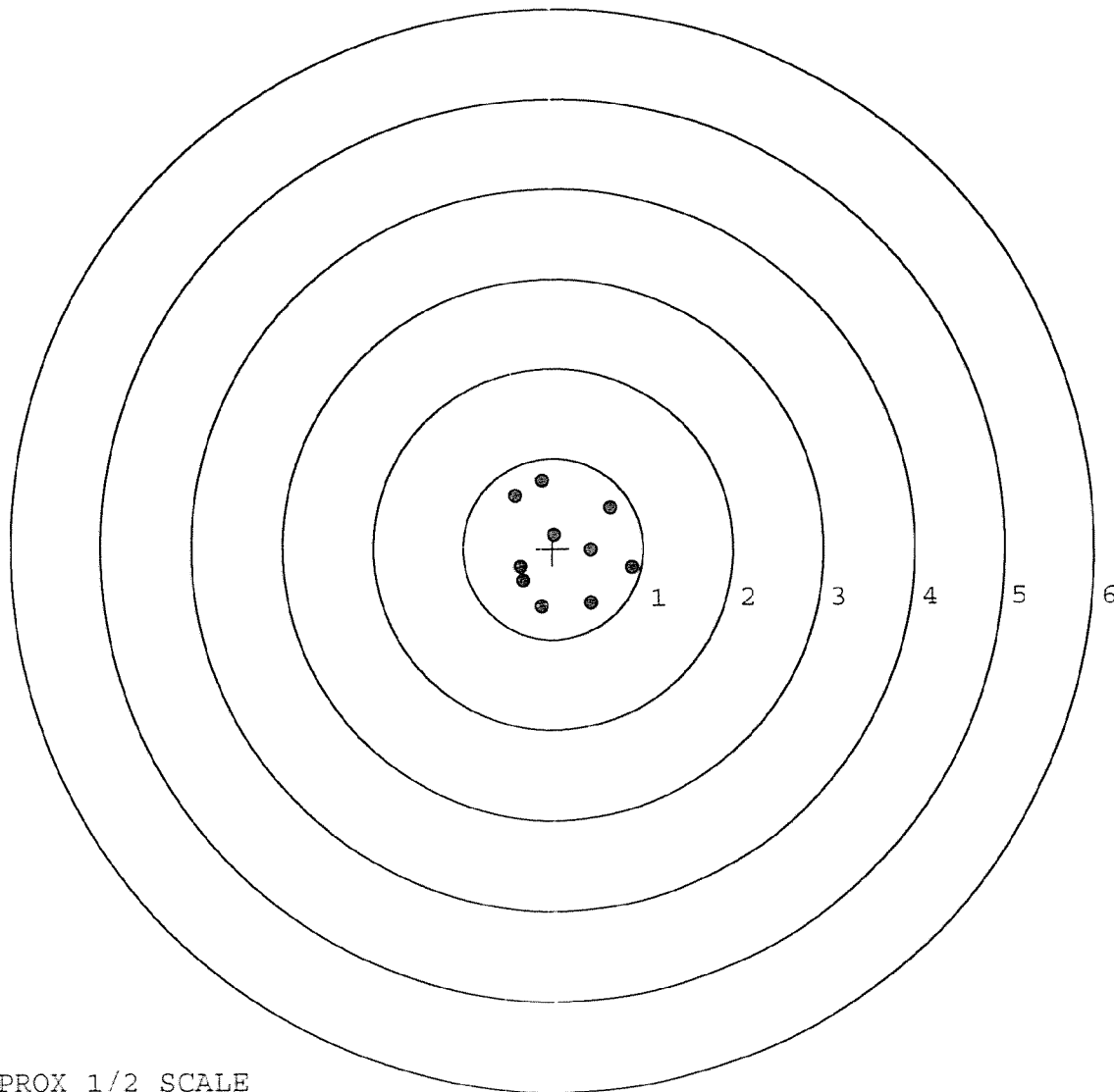
TARGET APPROX 1/2 SCALE

BARBER - M24 0144365

SERIAL NUMBER: G6637664. __0
 TARGET NUMBER: 3
 FILE DATE: 04/21/2007
 FILE TIME: 08:37

X CENTROID: 0.102
 Y CENTROID: -0.014
 POA TO CENTROID: 0.103
 HORZ SPREAD: 1.293
 VERT SPREAD: 1.390
 GROUP SPREAD: 1.521
 MIN RADIUS: 0.182
 MAX RADIUS: 0.800
 MEAN RADIUS: 0.600
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.875	-0.219
2:	0.426	-0.611
3:	0.424	-0.022
4:	0.640	0.442
5:	-0.130	-0.643
6:	-0.336	-0.359
7:	-0.366	-0.202
8:	0.019	0.148
9:	-0.418	0.582
10:	-0.115	0.747



TARGET APPROX 1/2 SCALE

BARBER - M24 0144366

SERIAL NUMBER: G6637664. __0

TARGET NUMBER: 4

FILE DATE: 04/21/2007

FILE TIME: 08:37

X CENTROID: 0.006

Y CENTROID: -0.285

POA TO CENTROID: 0.285

HORZ SPREAD: 1.393

VERT SPREAD: 1.974

GROUP SPREAD: 2.031

MIN RADIUS: 0.391

MAX RADIUS: 1.174

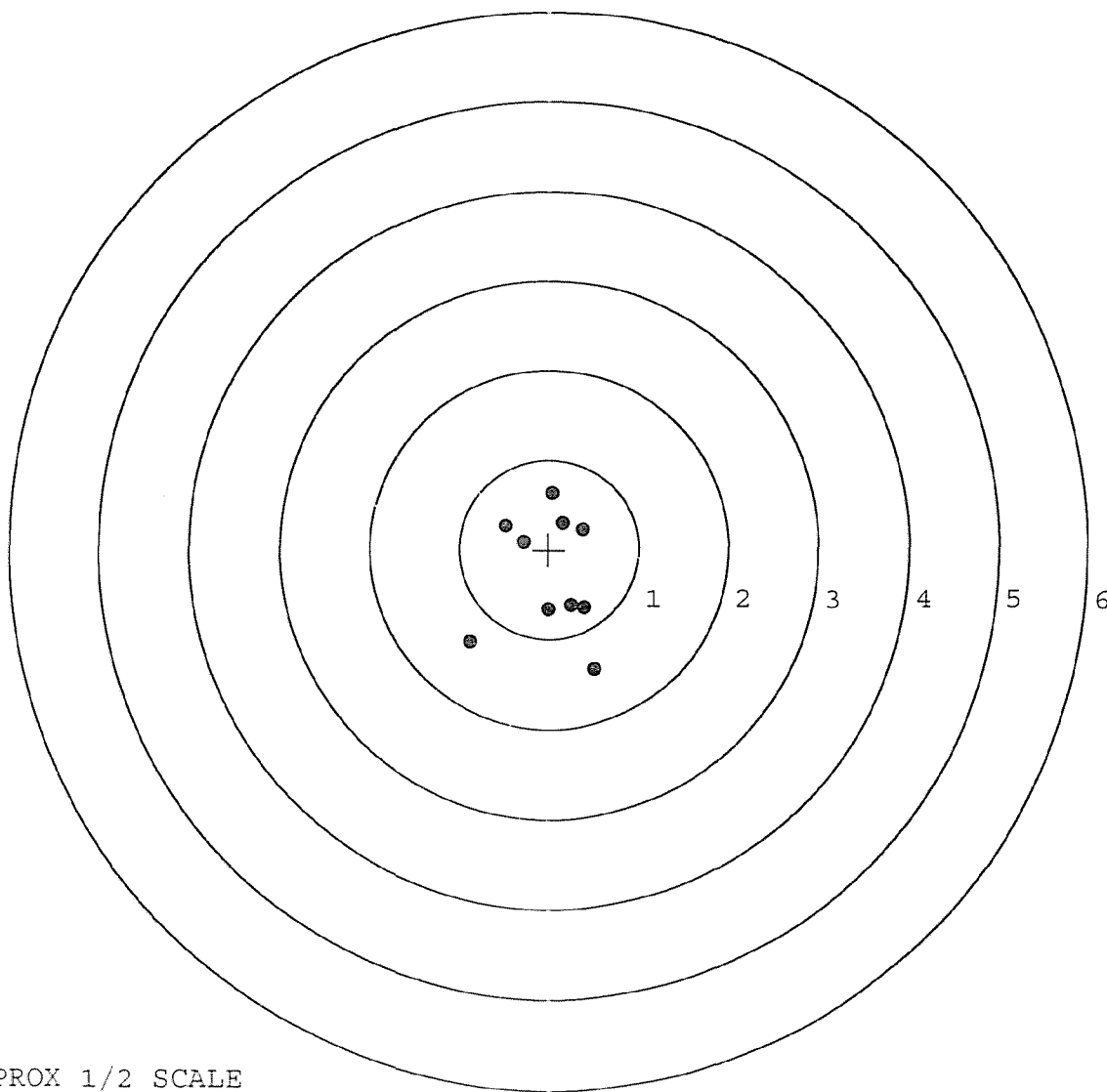
MEAN RADIUS: 0.705

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.512	-1.344
2:	0.400	-0.659
3:	0.248	-0.631
4:	-0.007	-0.676
5:	-0.881	-1.037
6:	0.379	0.221
7:	0.034	0.630
8:	0.147	0.299
9:	-0.289	0.084
10:	-0.487	0.263



TARGET APPROX 1/2 SCALE

BARBER - M24 0144367

SERIAL NUMBER: G6637664. __0

TARGET NUMBER: 5

FILE DATE: 04/21/2007

FILE TIME: 08:37

POINT#	X	Y
1:	-0.301	-1.416
2:	0.008	-1.013
3:	-0.458	-0.649
4:	-0.811	-0.457
5:	-0.166	-0.255
6:	0.195	0.125
7:	-0.283	0.467
8:	0.650	0.080
9:	0.832	0.446
10:	1.245	0.261

X CENTROID: 0.091

Y CENTROID: -0.241

POA TO CENTROID: 0.258

HORZ SPREAD: 2.056

VERT SPREAD: 1.883

GROUP SPREAD: 2.281

MIN RADIUS: 0.257

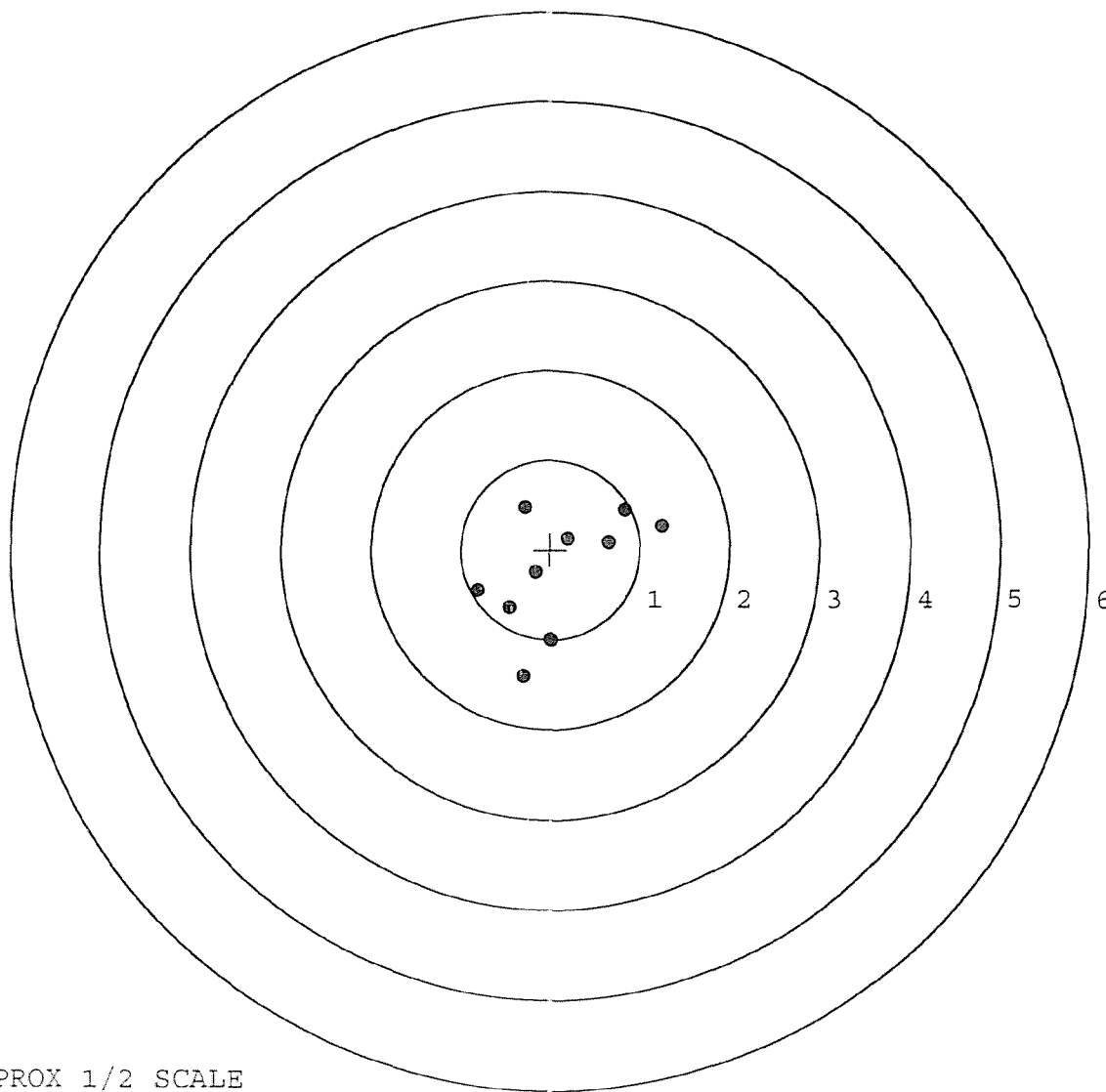
MAX RADIUS: 1.258

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE