

G-6591577

ORDER 25716

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

UPC



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

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



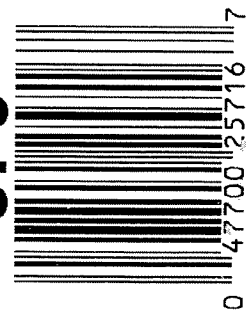
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591577

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6591577

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-7-06	BLC
430	ASSEMBLE TO STOCK		10-7-06	W.P.
440	PROOF	MAGNA-FLUX	10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 12 2006	10-9-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>W.W.S.</u>	10/12/06	<u>W.W.S.</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-13-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/16	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-24-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-24-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-24-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-30-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV. 5/2006				

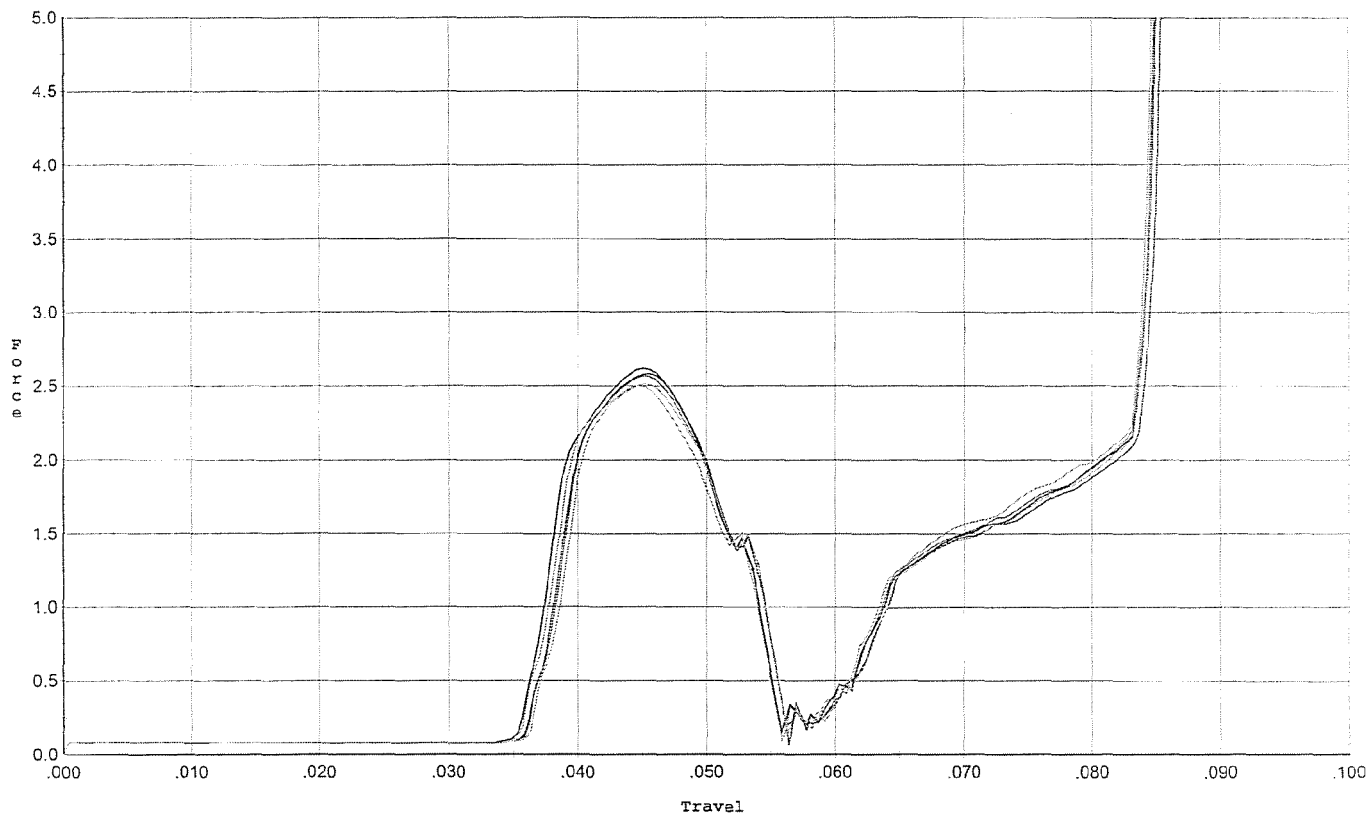
OP # BARBER M24 0168163			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>59</u>	<u>59</u>	<u>59</u>	11-14-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>69</u>	<u>65</u>	<u>75</u>	11-14-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.024</u>	11-14-06	SD		
	J) ASSEMBLE STOCK					10-30-06	BLC		
	K) ASSEMBLE SWIVEL STUDS					11-14-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					10-30-06	BLC		
	M) IRON SIGHT ALIGNMENT					10-30-06	BLC		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					10-30-06	BLC		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL		10-31-06	TRW		
			<u>PASS</u>	FAIL					
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					10/31/06	WR		
670	FINAL INSPECTION A) HEADSPACE					11-14-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.33</u>	<u>2.33</u>	<u>2.76</u>	<u>2.25</u>	<u>2.27</u>	11/11/06	mtm
	C) FUNCTION					11-14-06	L.P.D.		
690	PACK					12-5-06	OK		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

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



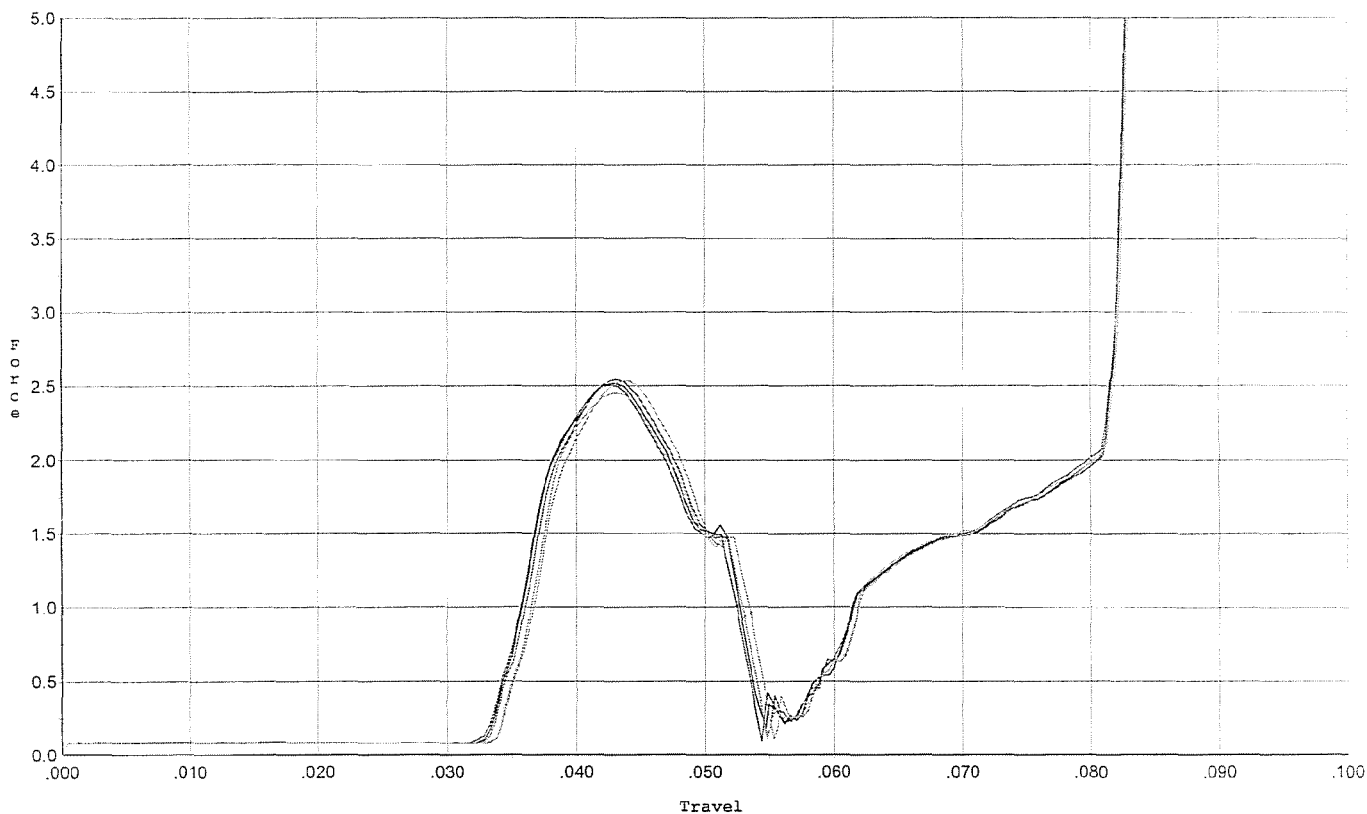
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.054	0.036	0.038	0.037		Set Trigger
2	2.618	0.054	0.036	0.037	0.038		Set Trigger
3	2.566	0.054	0.036	0.037	0.037		Set Trigger
4	2.513	0.054	0.036	0.038	0.036		Set Trigger
5	2.501	0.054	0.036	0.038	0.037		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



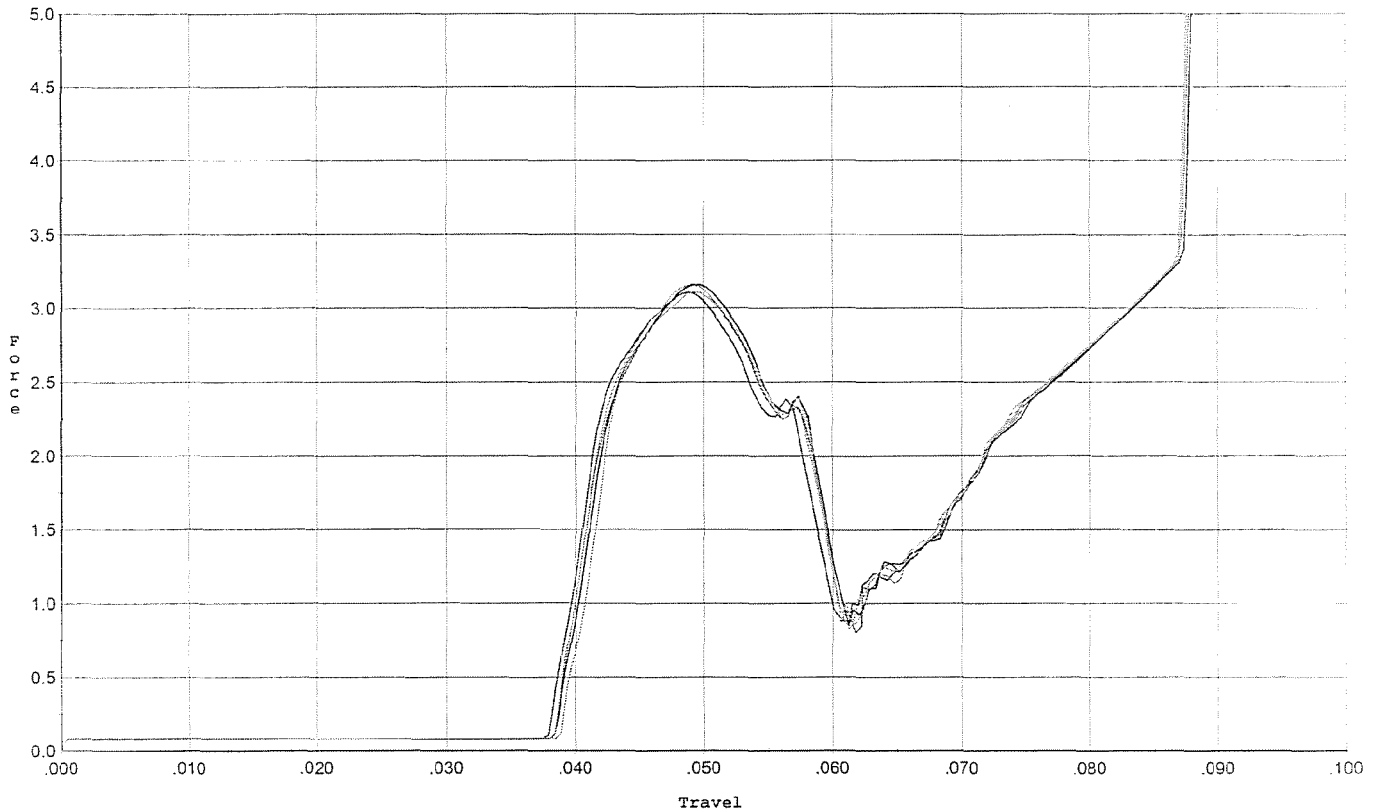
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.052	0.033	0.036	0.037		Set Trigger
2	2.515	0.052	0.033	0.036	0.037		Set Trigger
3	2.544	0.053	0.034	0.036	0.038		Set Trigger
4	2.451	0.053	0.034	0.036	0.036		Set Trigger
5	2.534	0.054	0.034	0.036	0.037		Set Trigger

AVG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



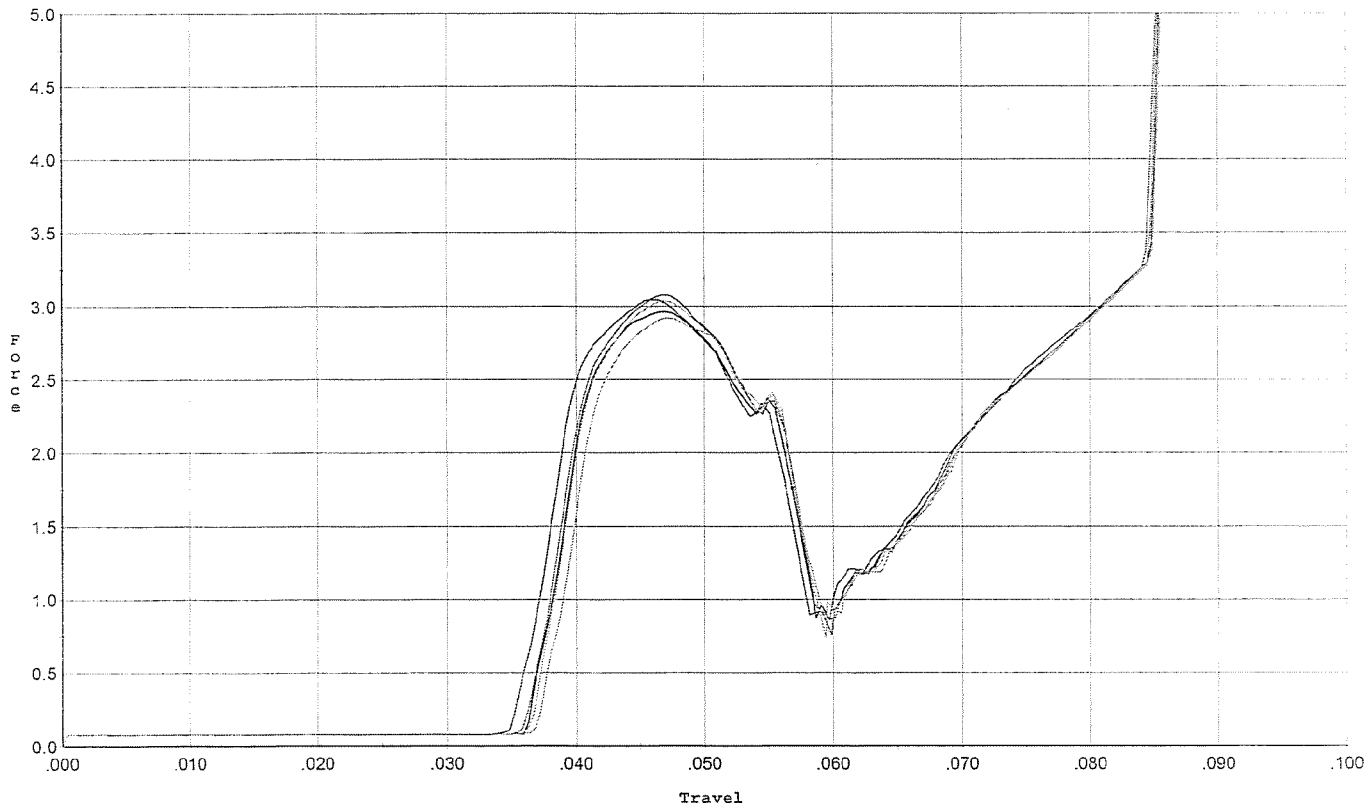
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.057	0.038	0.037	0.050		Set Trigger
2	3.158	0.058	0.039	0.036	0.052		Set Trigger
3	3.160	0.058	0.039	0.036	0.052		Set Trigger
4	3.111	0.058	0.039	0.036	0.051		Set Trigger
5	3.164	0.059	0.039	0.036	0.053		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



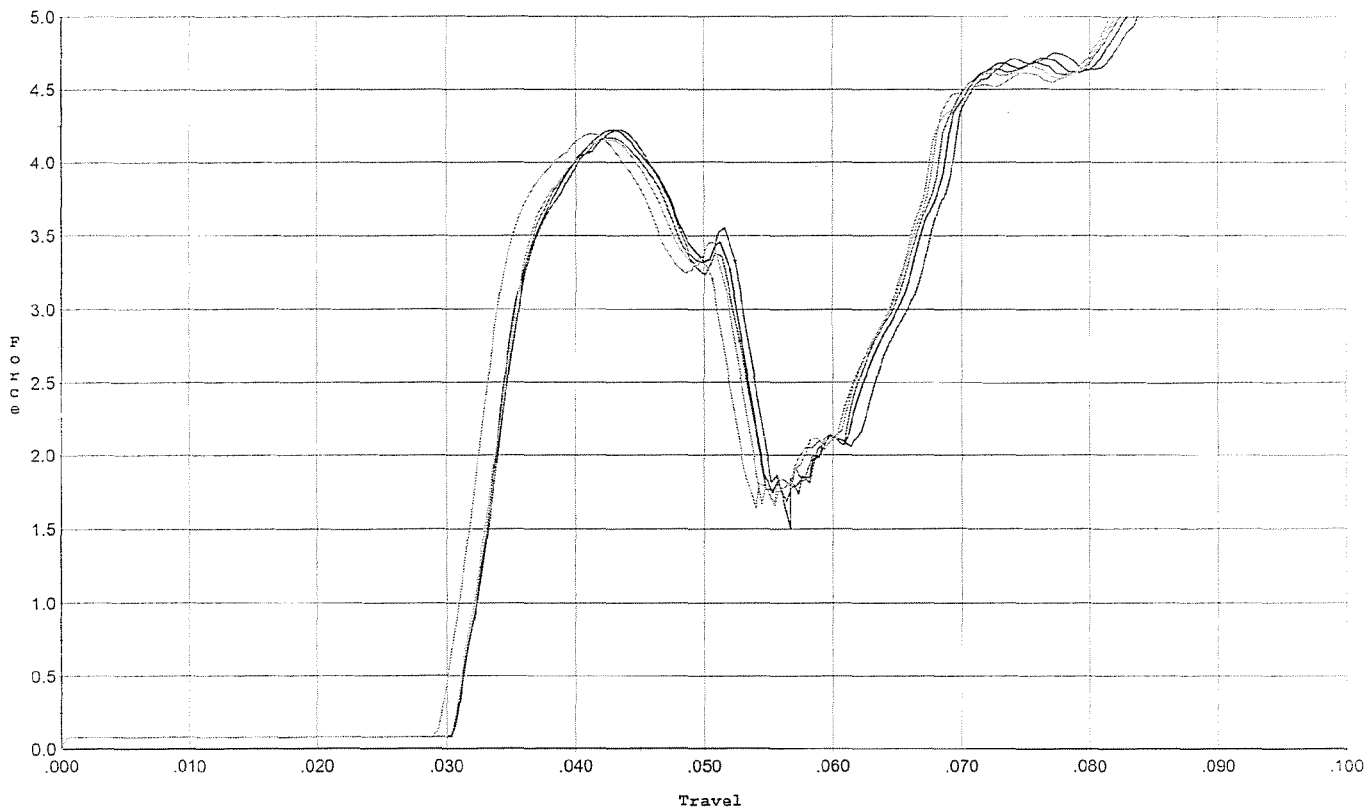
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.045	0.056	0.035	0.035	0.053		Set Trigger
2	2.965	0.057	0.036	0.035	0.051		Set Trigger
3	3.079	0.056	0.036	0.035	0.052		Set Trigger
4	3.037	0.056	0.037	0.035	0.051		Set Trigger
5	2.920	0.056	0.037	0.036	0.049		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



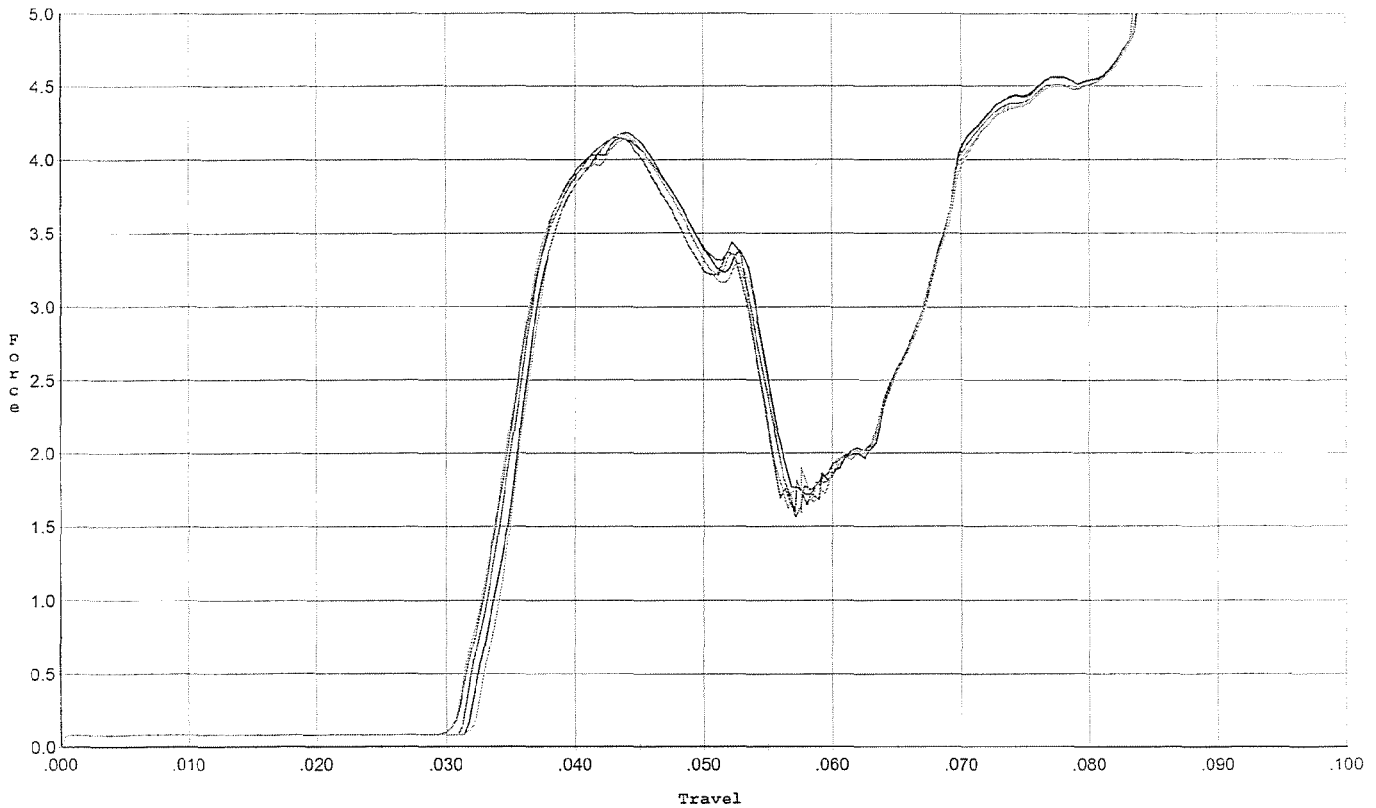
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.222	0.052	0.031	0.033	0.075		Set Trigger
2	4.223	0.052	0.031	0.033	0.075		Set Trigger
3	4.172	0.053	0.031	0.033	0.074		Set Trigger
4	4.157	0.052	0.031	0.033	0.073		Set Trigger
5	4.196	0.051	0.030	0.033	0.073		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

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



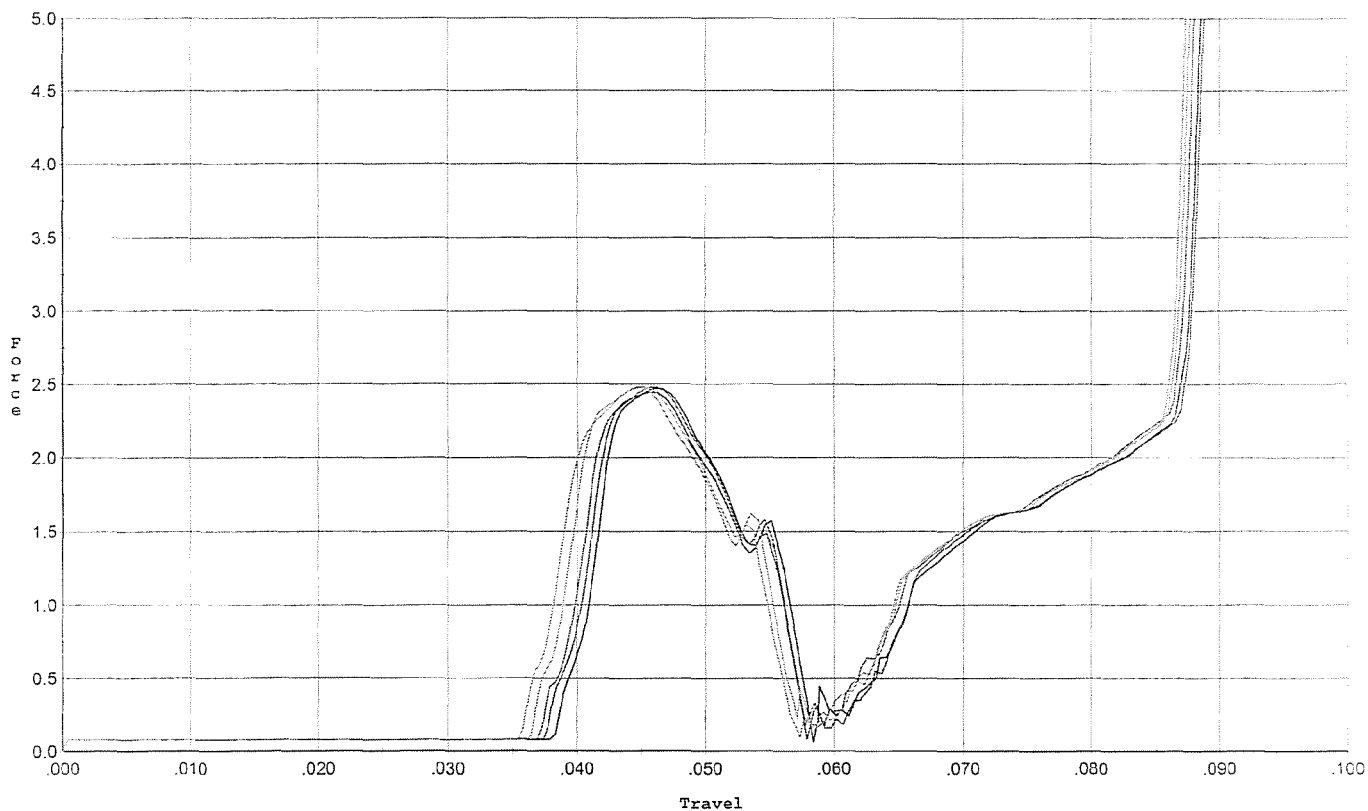
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.053	0.031	0.034	0.074		Set Trigger
2	4.184	0.054	0.032	0.034	0.074		Set Trigger
3	4.152	0.053	0.031	0.033	0.074		Set Trigger
4	4.136	0.054	0.032	0.034	0.072		Set Trigger
5	4.176	0.053	0.031	0.033	0.075		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/23/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 2.5 for final test



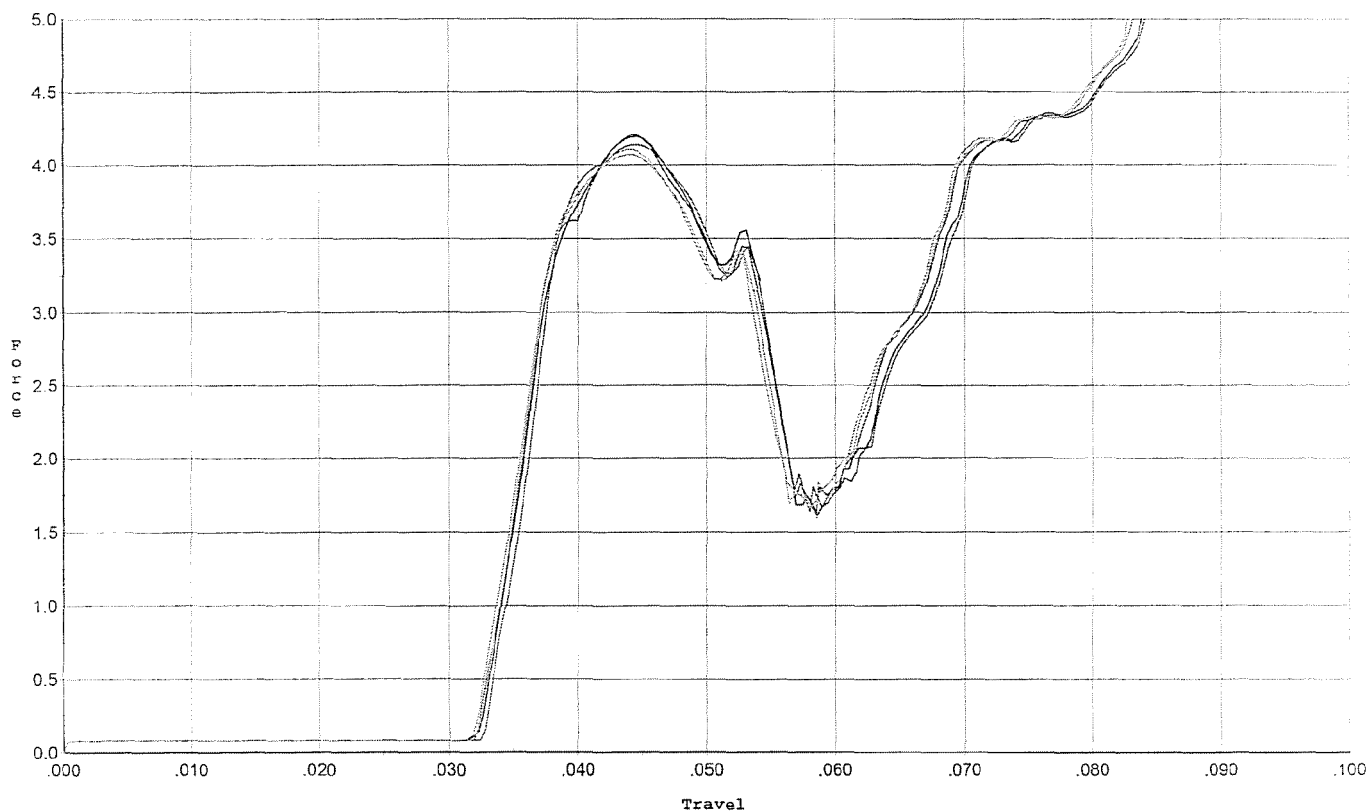
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.444	0.056	0.038	0.040	0.034		Set Trigger
2	2.469	0.056	0.039	0.040	0.035		Set Trigger
3	2.477	0.055	0.037	0.039	0.036		Set Trigger
4	2.477	0.054	0.037	0.039	0.036		Set Trigger
5	2.478	0.054	0.036	0.039	0.036		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.209	0.055	0.032	0.034	0.075		Set Trigger
2	4.199	0.054	0.033	0.033	0.075		Set Trigger
3	4.138	0.054	0.033	0.033	0.074		Set Trigger
4	4.071	0.054	0.032	0.033	0.073		Set Trigger
5	4.108	0.053	0.032	0.033	0.071		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591577.___0
FILE DATE AND TIME: 11/01/2006 06:16

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.037
The Average Point of Impact of the Five Target Set:	0.038
The Average Mean Radius of the Five Target Set:	0.540
The Distance from POA to Centroid Target #1:	0.084
The Distance from Centroid Target #2 to Centroid Target #1:	0.205
The Distance from Centroid Target #3 to Centroid Target #1:	0.061
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.198

SERIAL NUMBER: G6591577. 0

TARGET NUMBER: 1

FILE DATE: 11/01/2006

FILE TIME: 06:16

POINT#	X	Y
1:	0.596	-0.256
2:	0.258	-0.727
3:	-0.381	-0.433
4:	-0.002	-0.054
5:	-0.682	-0.182
6:	-0.469	0.054
7:	-0.452	0.320
8:	-0.060	0.446
9:	0.167	0.320
10:	0.196	0.617

X CENTROID: -0.083

Y CENTROID: 0.010

POA TO CENTROID: 0.084

HORZ SPREAD: 1.278

VERT SPREAD: 1.344

GROUP SPREAD: 1.345

MIN RADIUS: 0.103

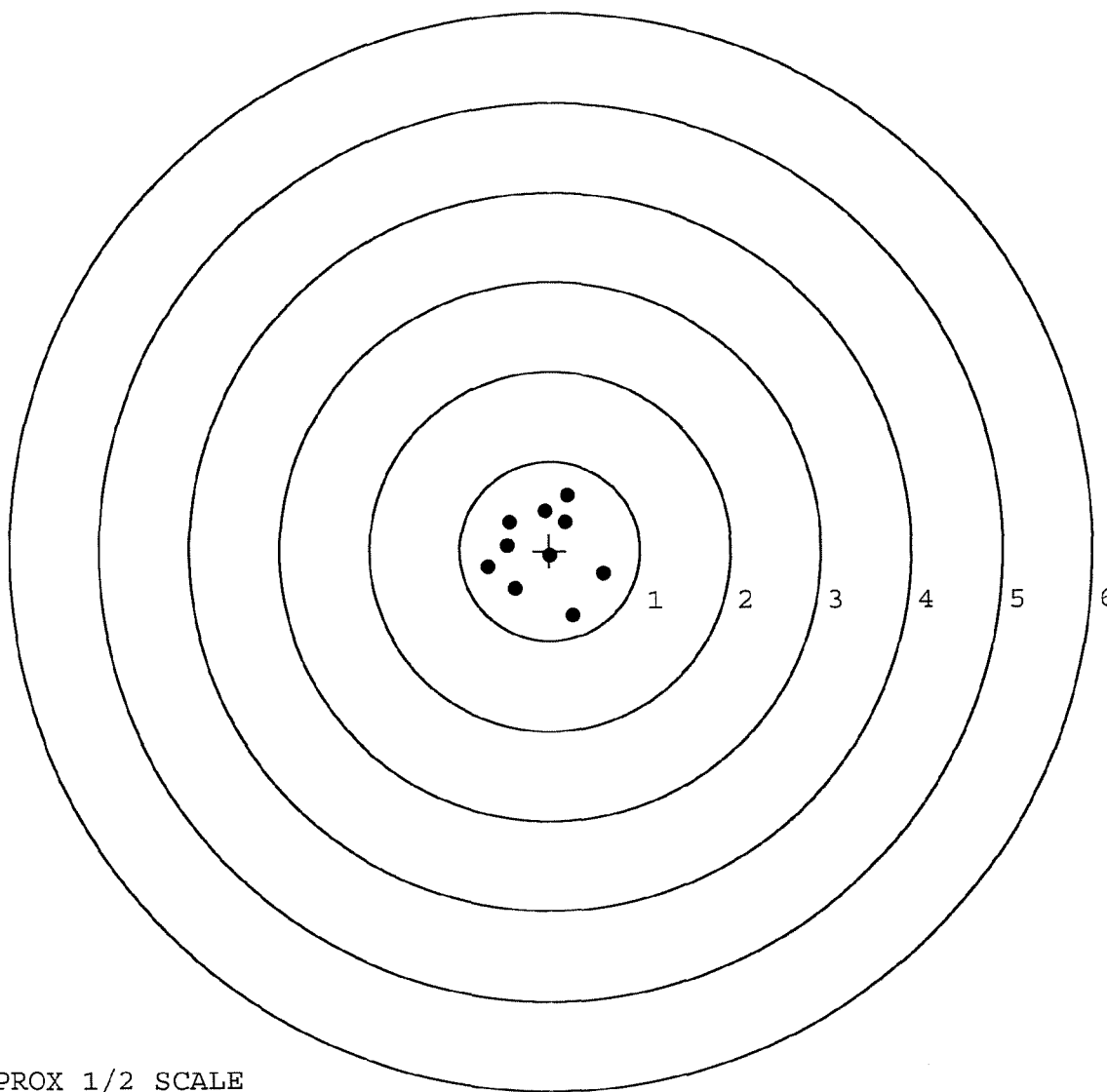
MAX RADIUS: 0.812

MEAN RADIUS: 0.518

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591577. __0

TARGET NUMBER: 2

FILE DATE: 11/01/2006

FILE TIME: 06:16

POINT#	X	Y
1:	1.125	0.189
2:	0.552	-0.315
3:	0.665	-0.035
4:	0.329	-0.046
5:	-0.008	0.306
6:	-0.448	0.259
7:	-0.581	-0.382
8:	-0.119	-0.301
9:	-0.254	-0.046
10:	-0.079	0.062

X CENTROID: 0.118

Y CENTROID: -0.031

POA TO CENTROID: 0.122

HORZ SPREAD: 1.706

VERT SPREAD: 0.688

GROUP SPREAD: 1.799

MIN RADIUS: 0.211

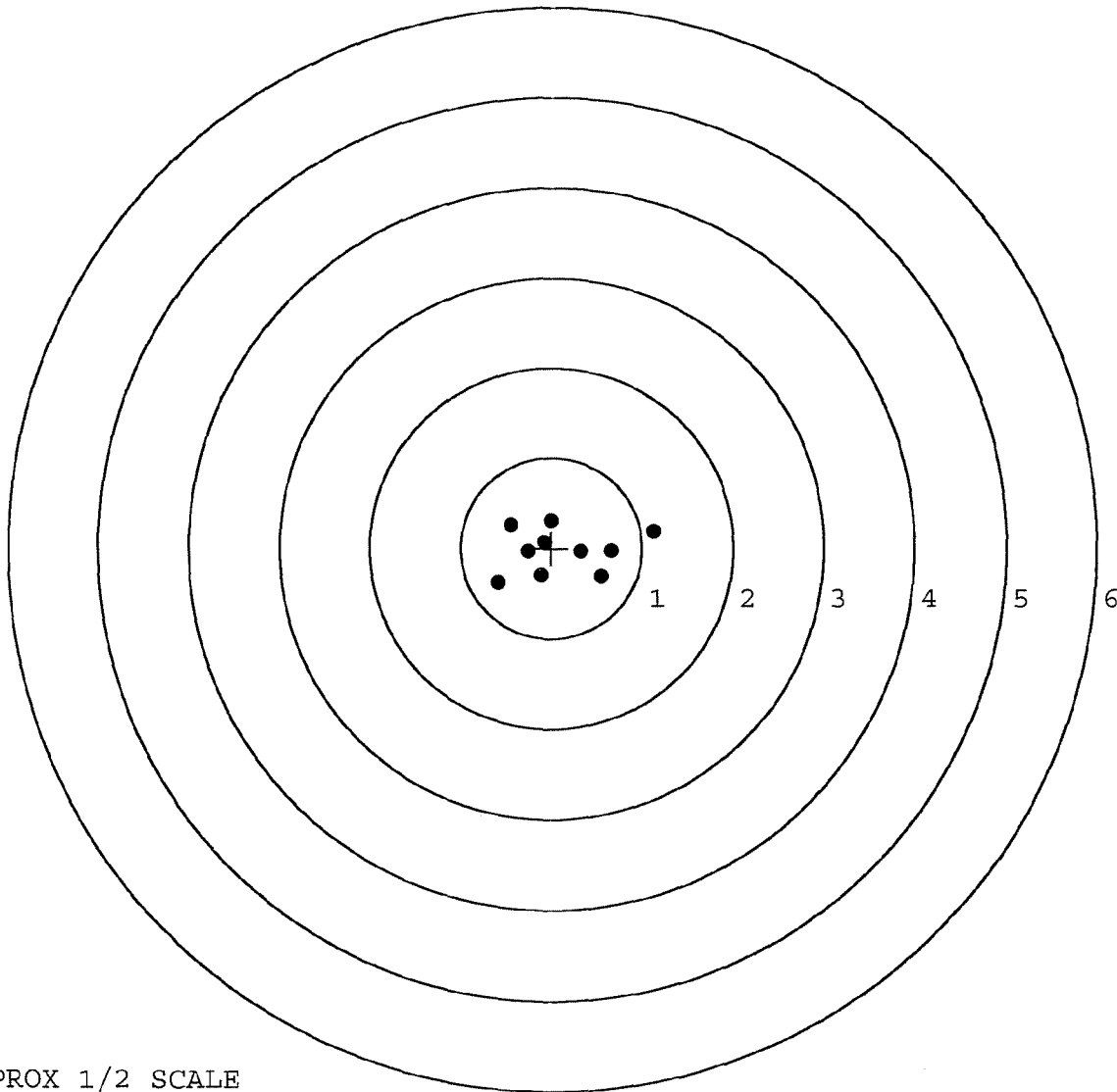
MAX RADIUS: 1.031

MEAN RADIUS: 0.504

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591577. __0

TARGET NUMBER: 3

FILE DATE: 11/01/2006

FILE TIME: 06:16

POINT#	X	Y
1:	-0.145	-0.640
2:	0.613	0.072
3:	0.420	-0.178
4:	0.240	-0.232
5:	-0.285	0.443
6:	-0.350	0.059
7:	-0.657	0.303
8:	-0.684	0.073
9:	0.429	0.664
10:	-0.487	0.147

X CENTROID: -0.091

Y CENTROID: 0.071

POA TO CENTROID: 0.115

HORZ SPREAD: 1.297

VERT SPREAD: 1.304

GROUP SPREAD: 1.425

MIN RADIUS: 0.260

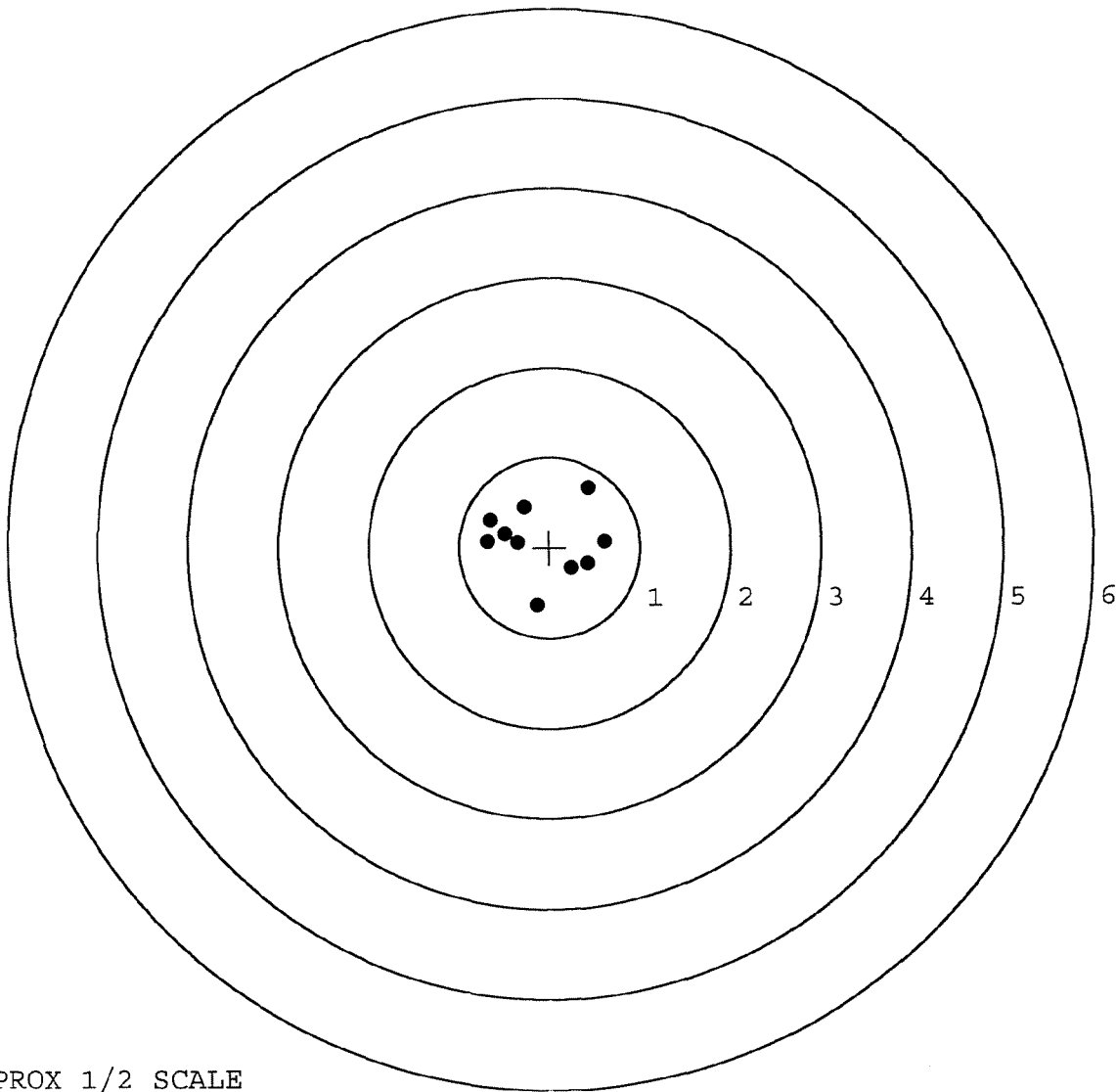
MAX RADIUS: 0.788

MEAN RADIUS: 0.551

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

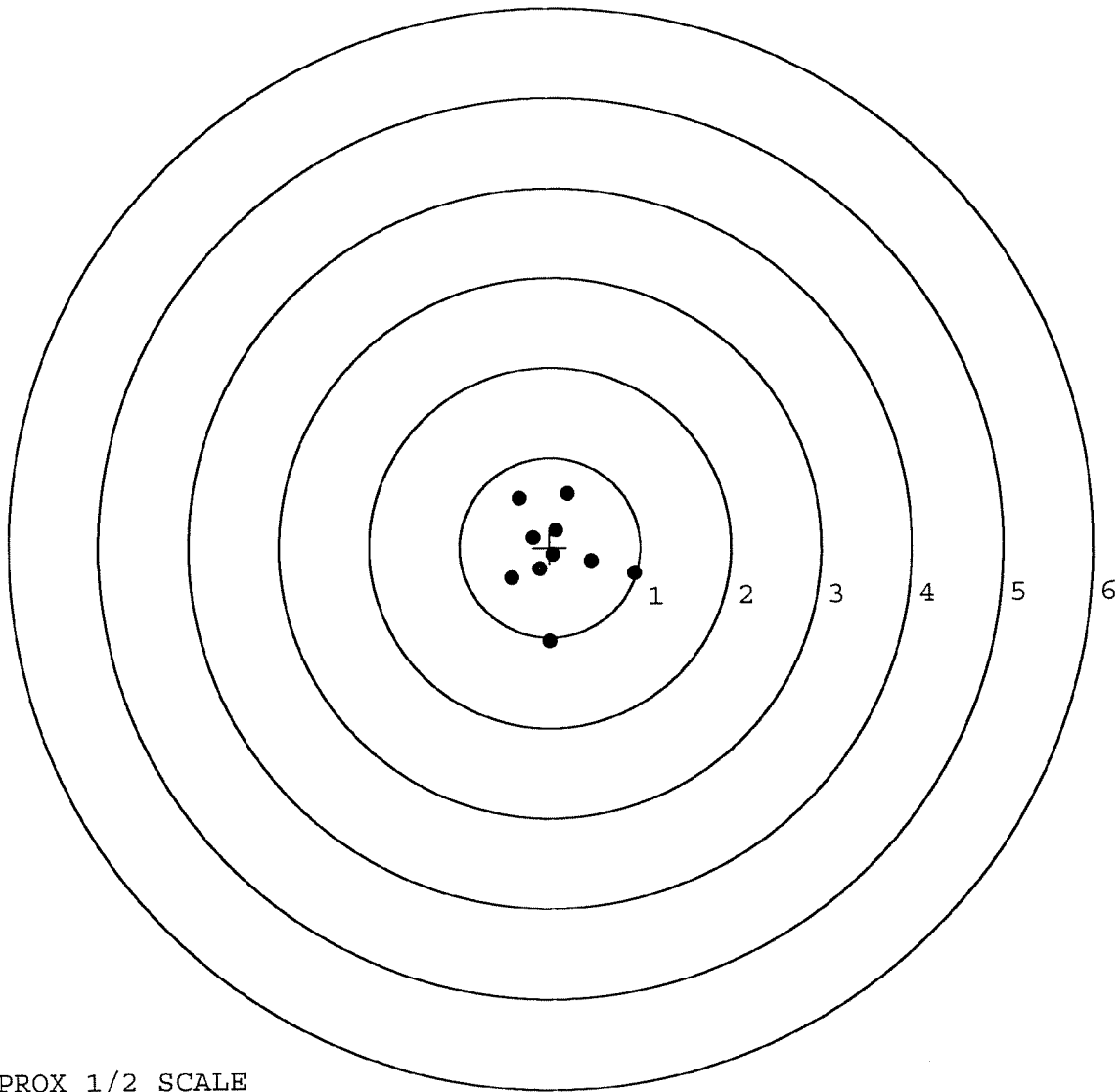


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591577. __0
 TARGET NUMBER: 4
 FILE DATE: 11/01/2006
 FILE TIME: 06:16

POINT#	X	Y
1:	-0.015	-1.051
2:	0.938	-0.304
3:	0.454	-0.162
4:	0.205	0.599
5:	-0.336	0.552
6:	0.069	0.188
7:	-0.192	0.107
8:	0.039	-0.084
9:	-0.116	-0.240
10:	-0.422	-0.342

X CENTROID: 0.062
 Y CENTROID: -0.074
 POA TO CENTROID: 0.097
 HORZ SPREAD: 1.360
 VERT SPREAD: 1.650
 GROUP SPREAD: 1.665
 MIN RADIUS: 0.026
 MAX RADIUS: 0.980
 MEAN RADIUS: 0.511
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0168177

SERIAL NUMBER: G6591577. __0

TARGET NUMBER: 5

FILE DATE: 11/01/2006

FILE TIME: 06:16

X CENTROID: 0.011

Y CENTROID: -0.164

POA TO CENTROID: 0.164

HORZ SPREAD: 1.385

VERT SPREAD: 1.803

GROUP SPREAD: 1.773

MIN RADIUS: 0.211

MAX RADIUS: 1.016

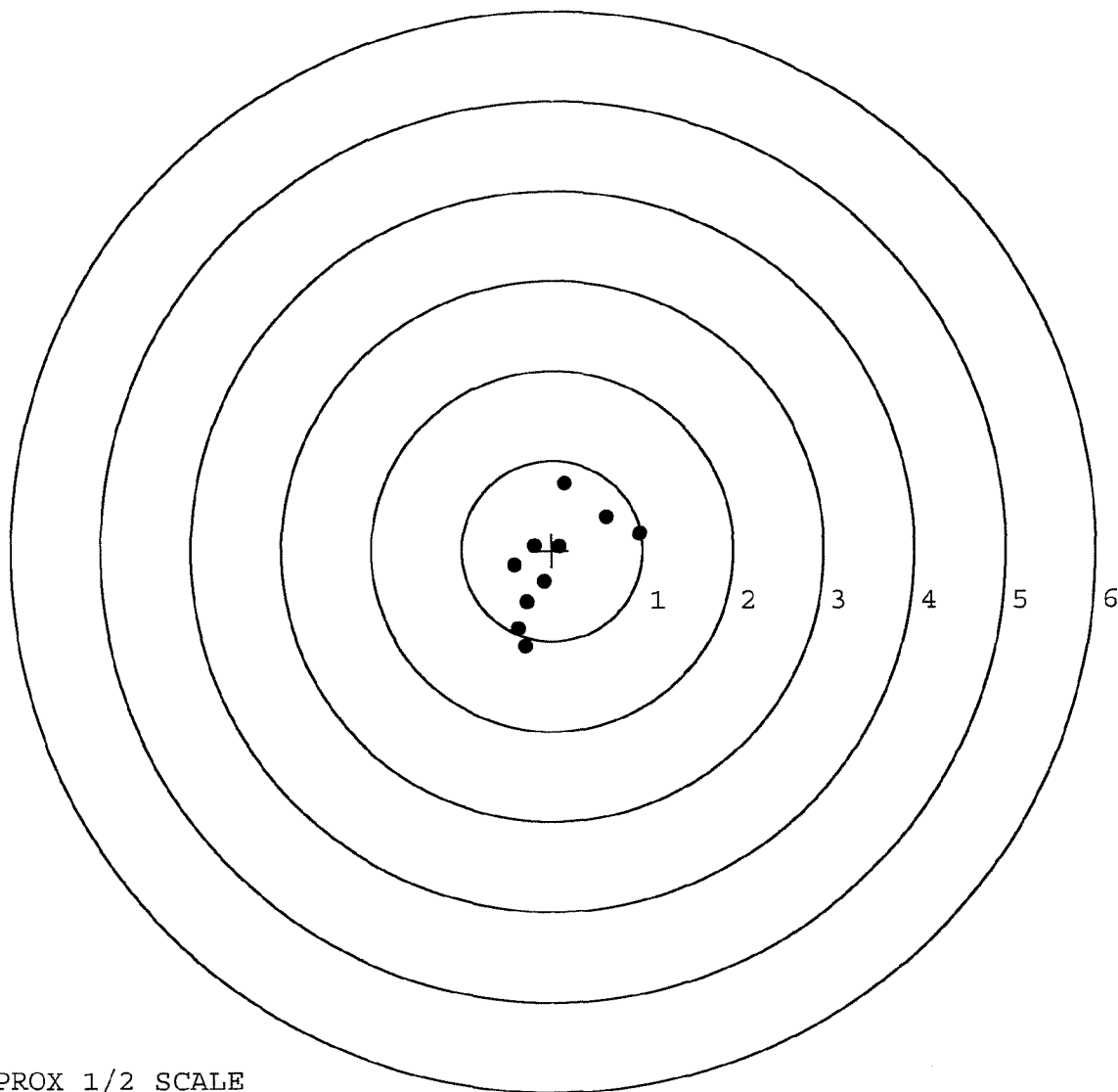
MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.134	0.741
2:	0.596	0.370
3:	0.967	0.181
4:	-0.297	-1.062
5:	-0.377	-0.869
6:	-0.285	-0.574
7:	-0.418	-0.170
8:	-0.092	-0.348
9:	-0.200	0.051
10:	0.081	0.040



TARGET APPROX 1/2 SCALE