

G 663 5205

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.



M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

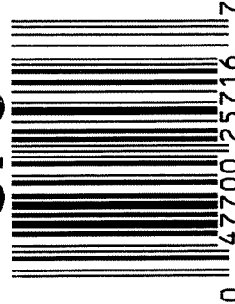
24"

CAPACITY

6

G6635205

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6635205

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF		9/17/07	mm
460	CHECK HEADSPACE		9/17/07	mm
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION		9-18-07	NRB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	cu
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	Zy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	RB
560	RE-ASSEMBLE ACTION		9-24-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-24-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-24-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/26/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/2/07	mm

F004 REV 5/2006

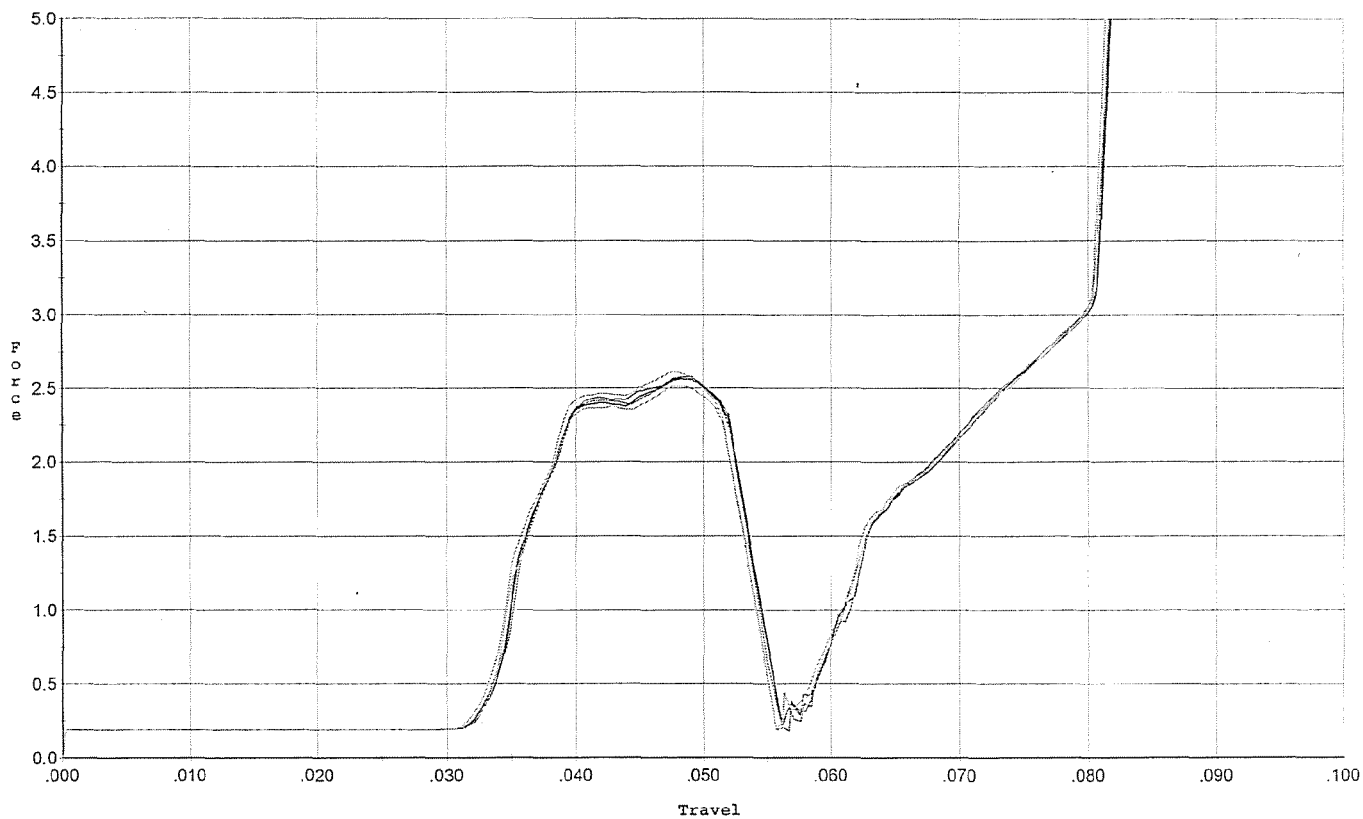
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>6.25</u>	10/1/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.75</u> <u>4.75</u> <u>5.25</u>	10/1/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/1/07	mm
	J) ASSEMBLE STOCK		9/26/07	D.P.H.
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	mm
	M) IRON SIGHT ALIGNMENT		10/2/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-27-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-27-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>248</u> <u>221</u> <u>221</u> <u>224</u> <u>224</u>	10/1/07	mm
	C) FUNCTION		10/1/07	mm
690	PACK		10/10/07	DA

FOU4 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



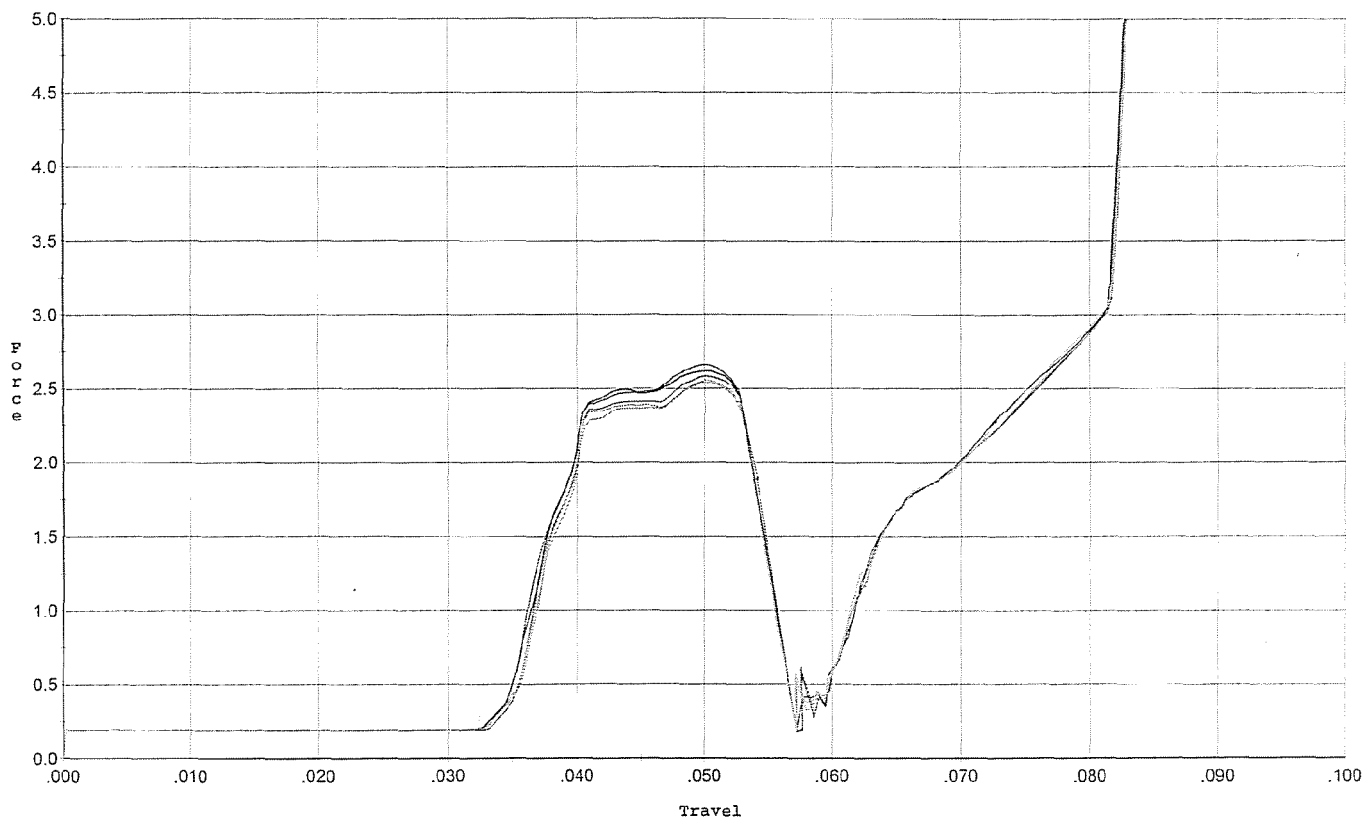
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.578	0.052	0.033	0.035	0.048		Set Trigger
2	2.564	0.052	0.033	0.035	0.048		Set Trigger
3	2.565	0.052	0.033	0.035	0.048		Set Trigger
4	2.516	0.053	0.033	0.035	0.048		Set Trigger
5	2.615	0.054	0.032	0.034	0.050		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



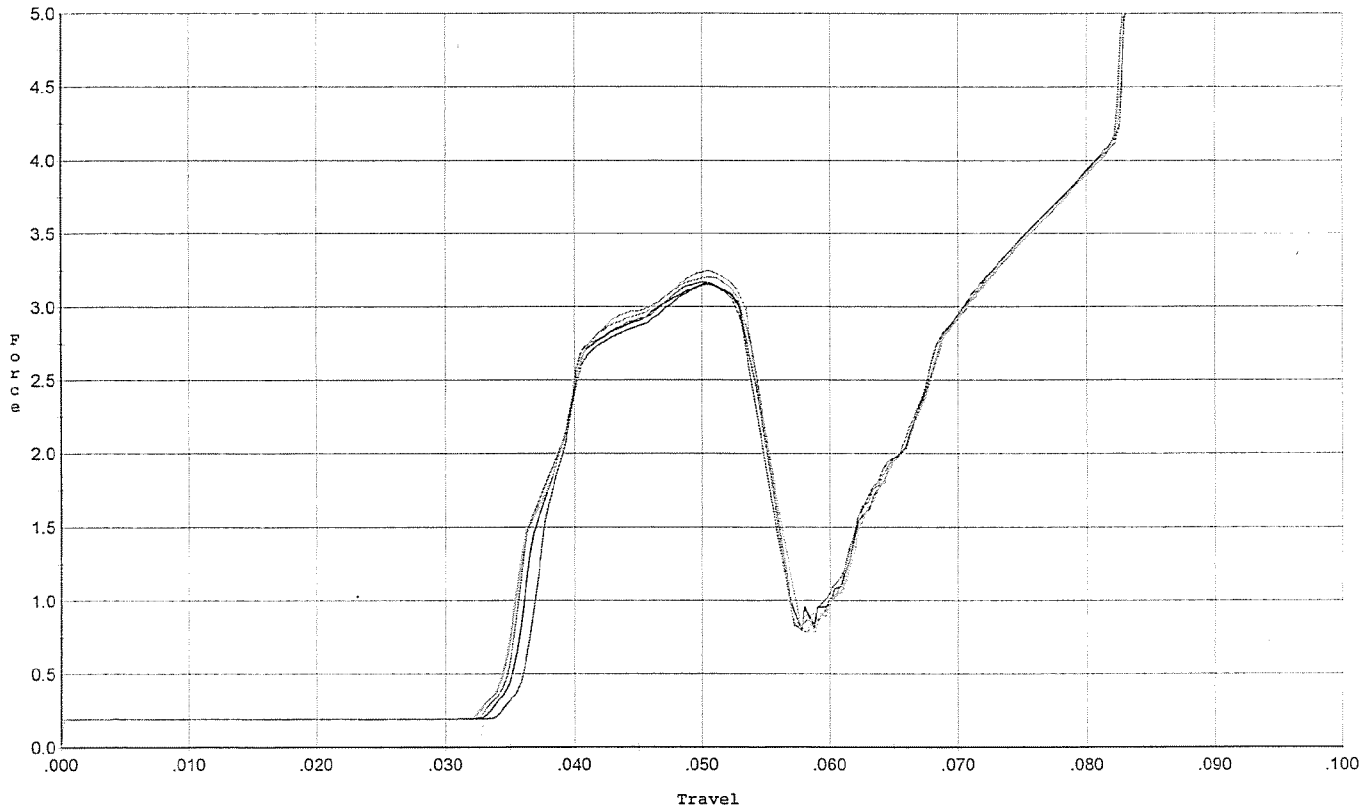
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.664	0.054	0.034	0.035	0.050		Set Trigger
2	2.619	0.055	0.035	0.035	0.050		Set Trigger
3	2.586	0.054	0.035	0.035	0.048		Set Trigger
4	2.539	0.053	0.036	0.035	0.046		Set Trigger
5	2.556	0.053	0.035	0.035	0.046		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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



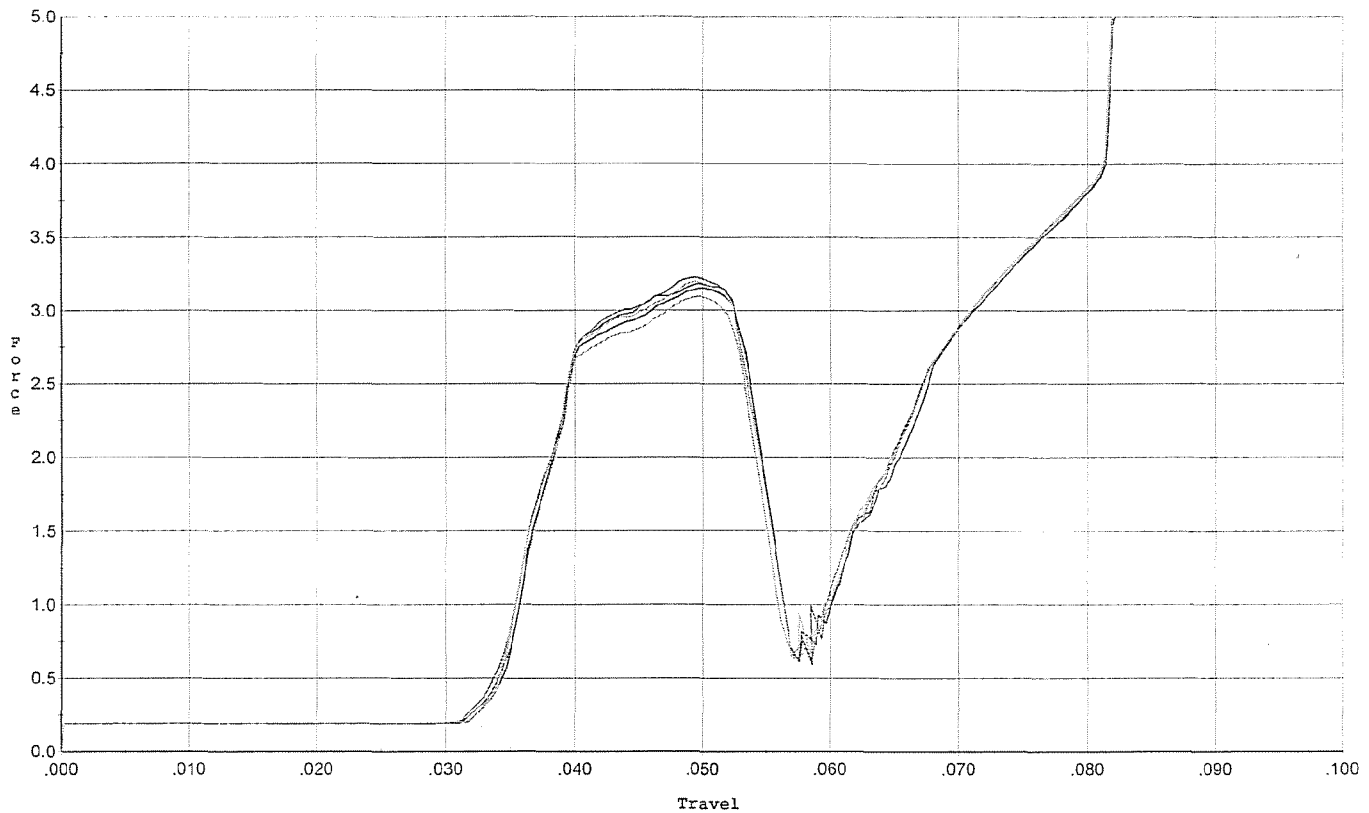
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.151	0.054	0.036	0.035	0.056		Set Trigger
2	3.161	0.054	0.035	0.034	0.057		Set Trigger
3	3.170	0.053	0.034	0.034	0.057		Set Trigger
4	3.203	0.054	0.034	0.034	0.059		Set Trigger
5	3.247	0.053	0.033	0.034	0.059		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



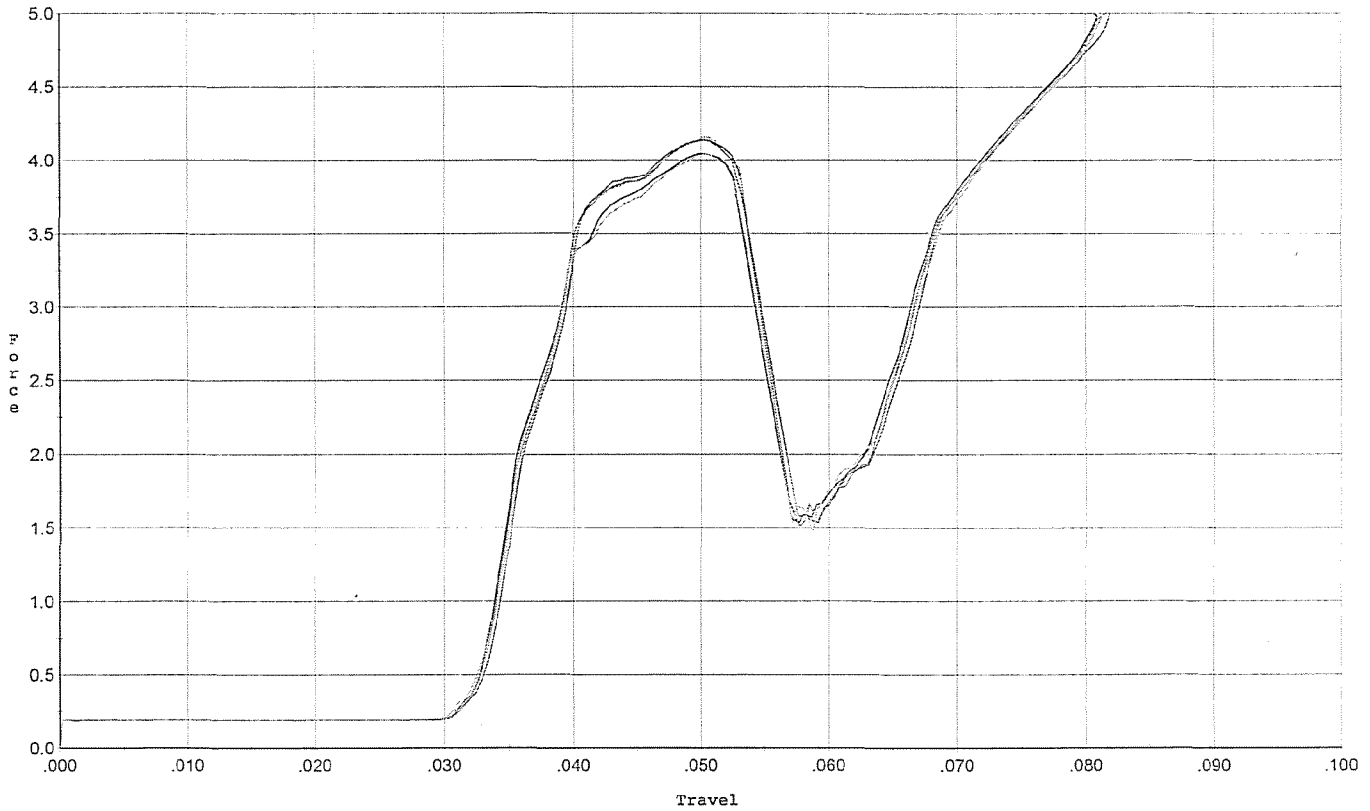
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.184	0.053	0.034	0.034	0.058		Set Trigger
2	3.149	0.053	0.034	0.034	0.058		Set Trigger
3	3.224	0.054	0.033	0.034	0.060		Set Trigger
4	3.196	0.054	0.034	0.034	0.059		Set Trigger
5	3.096	0.053	0.034	0.034	0.056		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



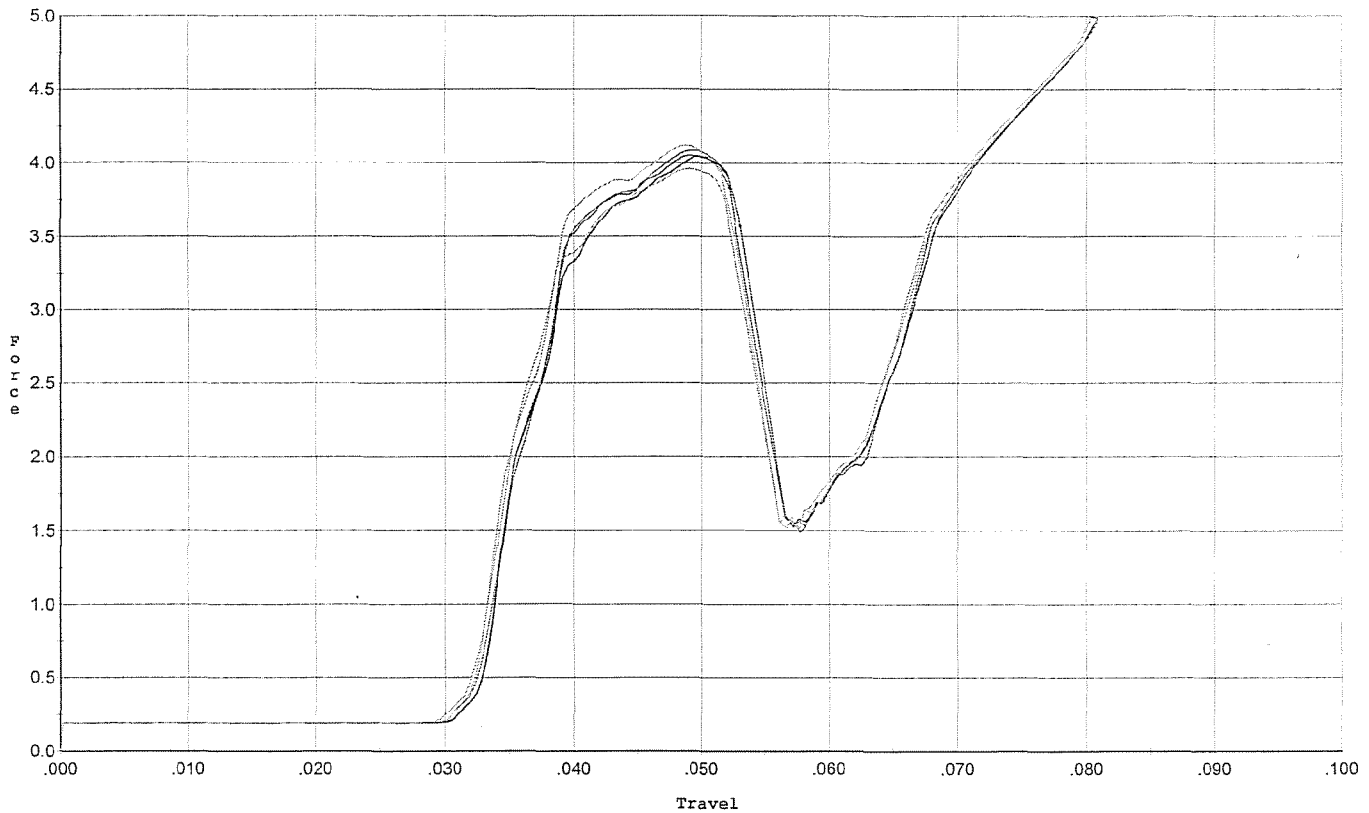
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.137	0.053	0.033	0.032	0.076		Set Trigger
2	4.045	0.053	0.032	0.032	0.074		Set Trigger
3	4.140	0.053	0.032	0.032	0.077		Set Trigger
4	4.040	0.054	0.032	0.032	0.077		Set Trigger
5	4.157	0.053	0.033	0.032	0.076		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



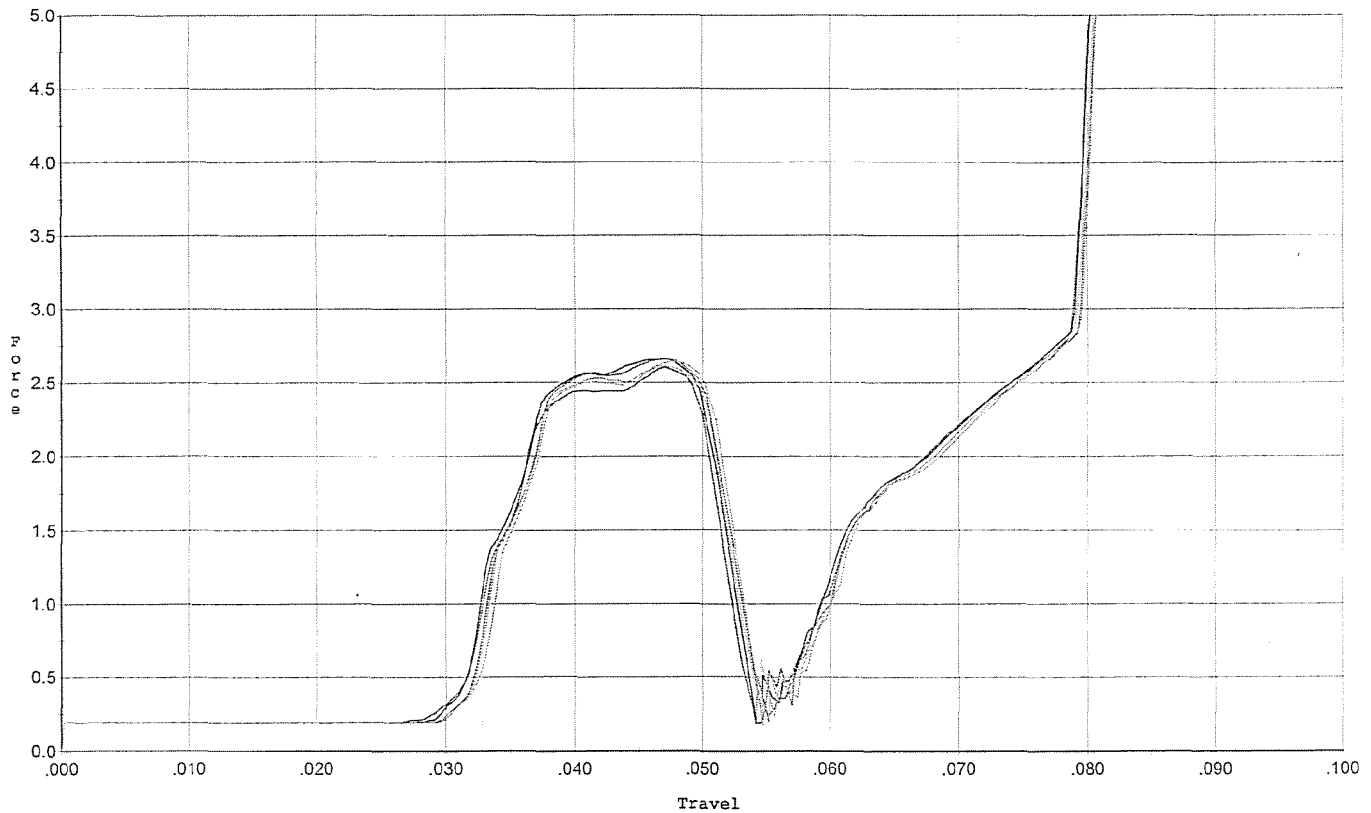
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.052	0.033	0.032	0.073		Set Trigger
2	4.042	0.053	0.033	0.032	0.075		Set Trigger
3	4.083	0.053	0.032	0.032	0.076		Set Trigger
4	4.118	0.053	0.032	0.032	0.077		Set Trigger
5	3.960	0.054	0.032	0.032	0.076		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/14/07

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



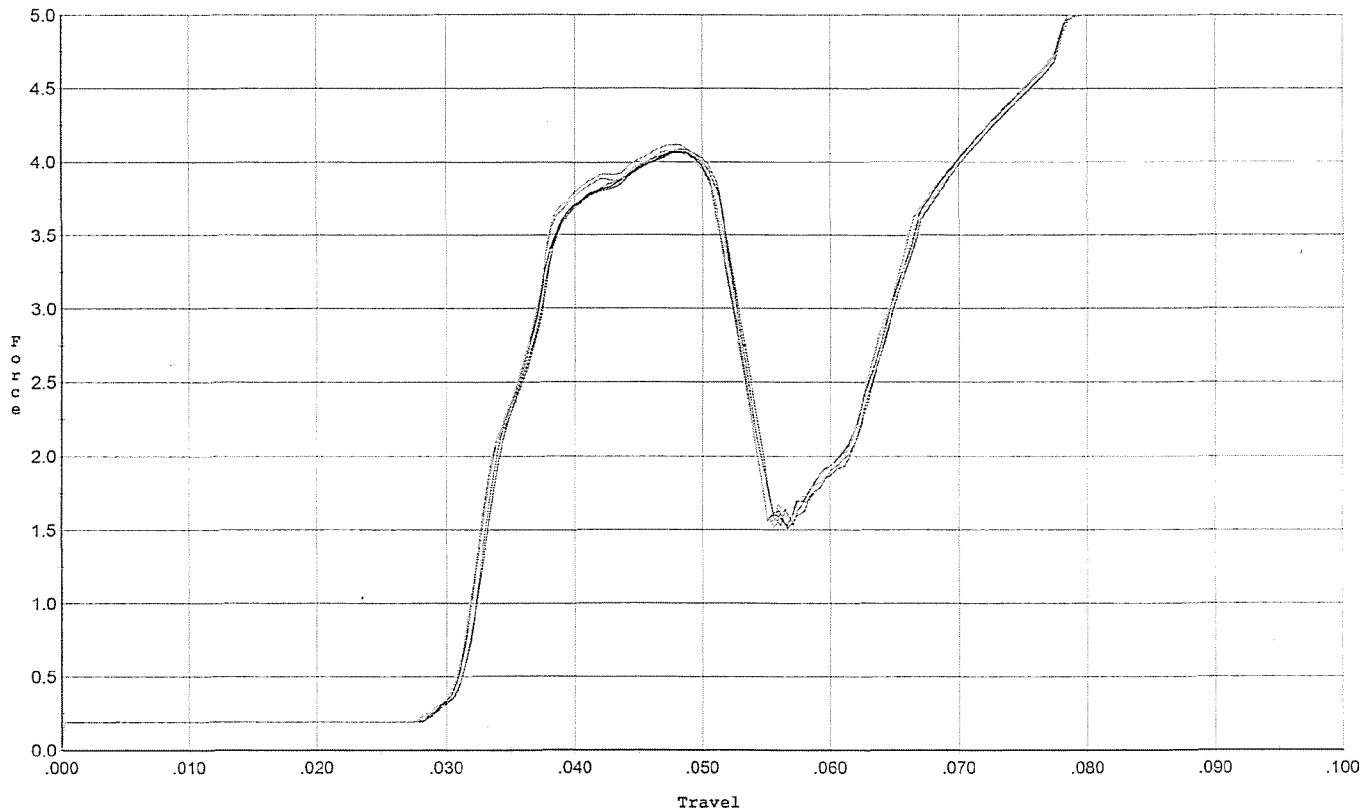
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.605	0.050	0.032	0.034	0.047		Set Trigger
2	2.662	0.051	0.031	0.034	0.050		Set Trigger
3	2.655	0.052	0.032	0.034	0.051		Set Trigger
4	2.612	0.050	0.032	0.034	0.048		Set Trigger
5	2.645	0.051	0.032	0.034	0.049		Set Trigger

AVG 2.63

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/14/07

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	4.072	0.051	0.031	0.032	0.075		Set Trigger
2	4.064	0.053	0.031	0.031	0.077		Set Trigger
3	4.082	0.053	0.031	0.032	0.079		Set Trigger
4	4.117	0.052	0.030	0.031	0.077		Set Trigger
5	4.075	0.053	0.030	0.031	0.078		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6635205.___0
FILE DATE AND TIME: 09/27/2007 14:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.030
The Average Y Centroid of the Five Target Set:	0.035
The Average Point of Impact of the Five Target Set:	0.046
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.091
The Distance from Centroid Target #3 to Centroid Target #1:	0.214
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.431

BARBER - M24 0143606

SERIAL NUMBER: G6635205. __0

TARGET NUMBER: 1

FILE DATE: 09/27/2007

FILE TIME: 14:30

POINT#	X	Y
1:	0.103	-0.738
2:	0.148	-0.525
3:	0.163	-0.289
4:	0.469	-0.133
5:	0.152	0.086
6:	-0.067	0.446
7:	-0.183	-0.076
8:	-0.923	0.536
9:	-0.304	0.838
10:	-1.732	0.097

X CENTROID: -0.217

Y CENTROID: 0.024

POA TO CENTROID: 0.219

HORZ SPREAD: 2.201

VERT SPREAD: 1.576

GROUP SPREAD: 2.213

MIN RADIUS: 0.106

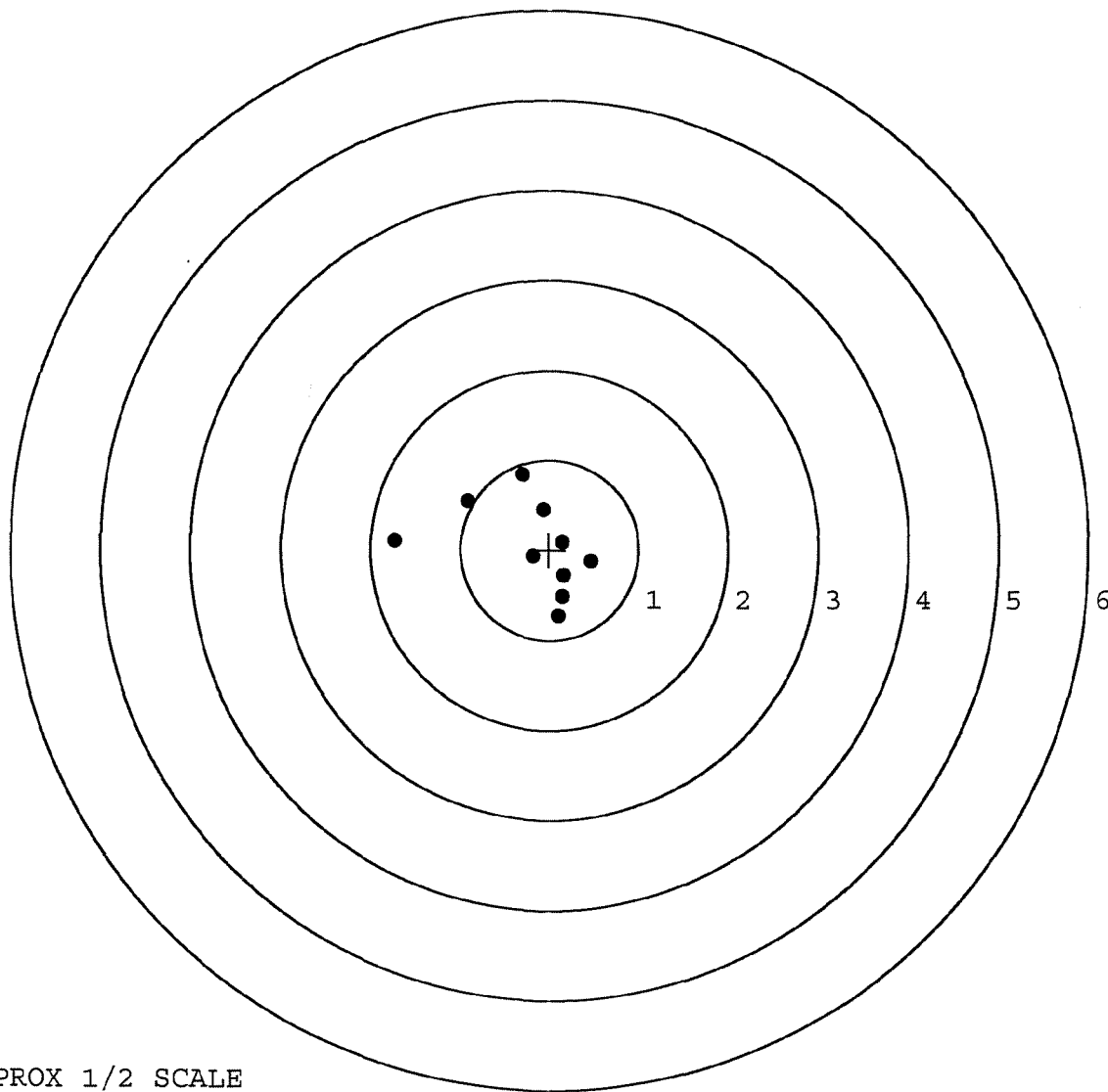
MAX RADIUS: 1.516

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0143607

SERIAL NUMBER: G6635205. __0

TARGET NUMBER: 2

FILE DATE: 09/27/2007

FILE TIME: 14:30

POINT#	X	Y
1:	0.719	1.068
2:	-0.613	0.689
3:	-0.736	0.334
4:	-0.868	0.011
5:	-0.375	-0.155
6:	0.020	-0.605
7:	0.600	-0.549
8:	0.384	-0.269
9:	0.420	0.061
10:	-1.126	-1.034

X CENTROID: -0.158

Y CENTROID: -0.045

POA TO CENTROID: 0.164

HORZ SPREAD: 1.845

VERT SPREAD: 2.102

GROUP SPREAD: 2.797

MIN RADIUS: 0.244

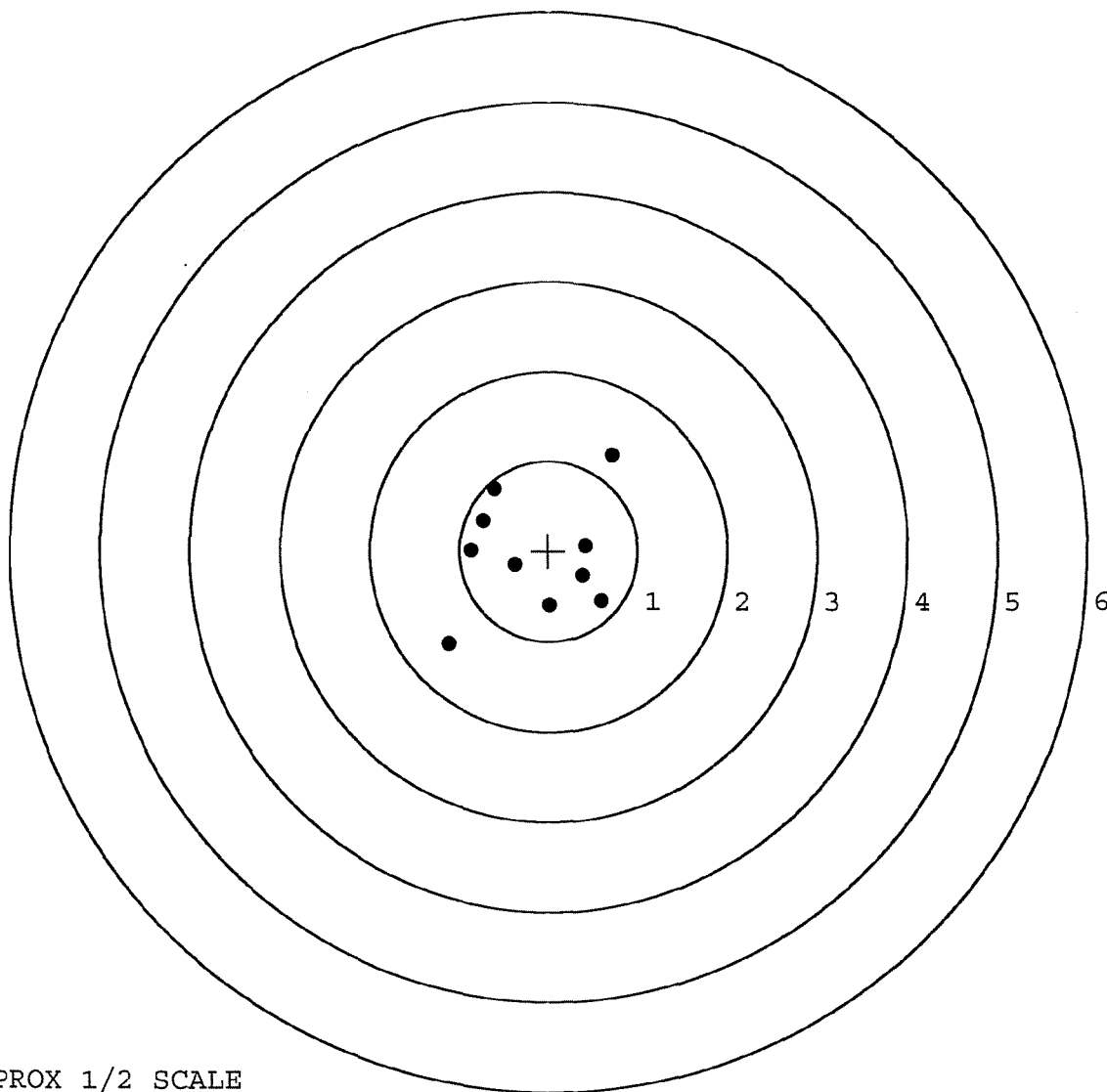
MAX RADIUS: 1.417

MEAN RADIUS: 0.798

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



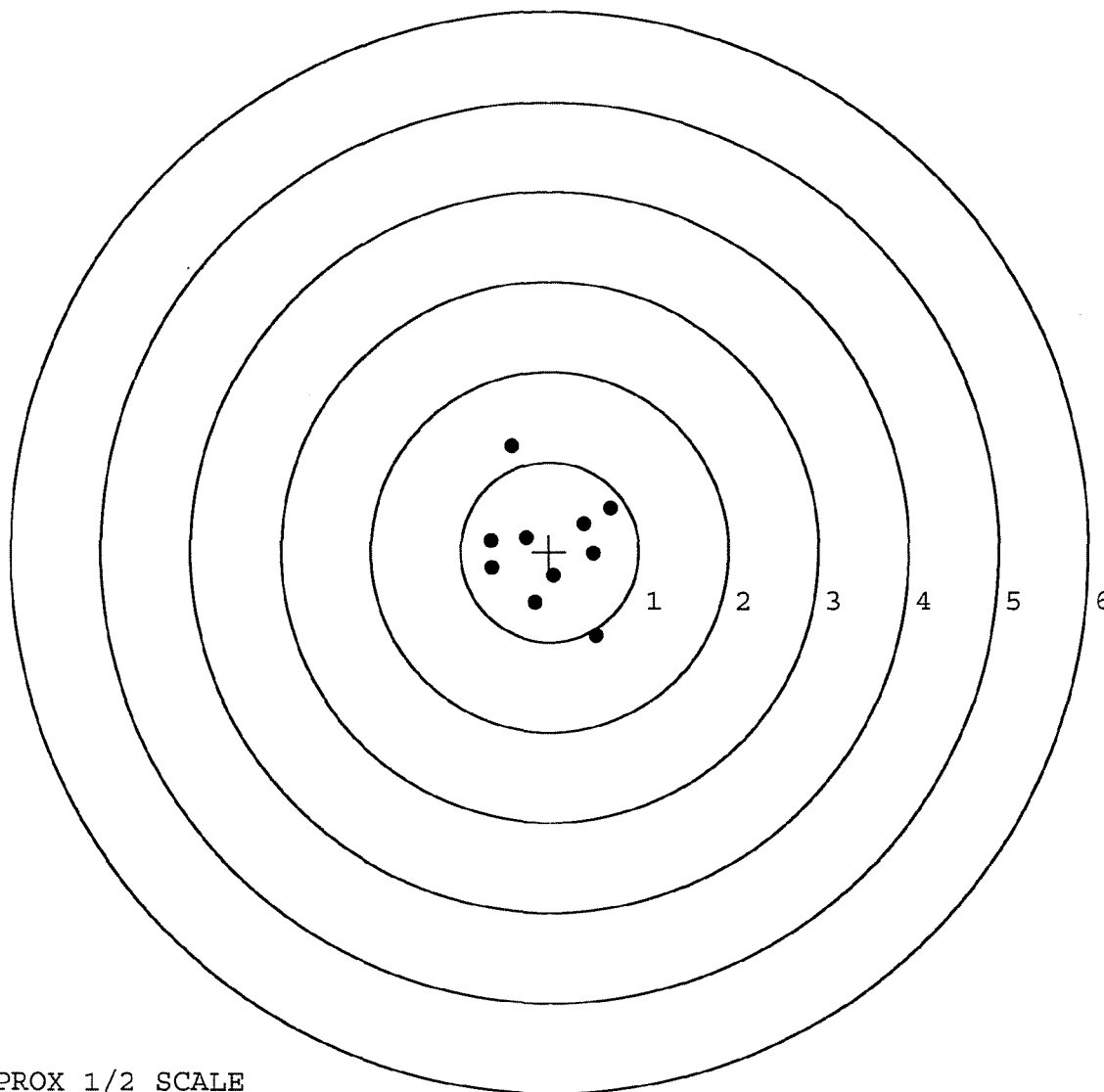
TARGET APPROX 1/2 SCALE

BARBER - M24 0143608

SERIAL NUMBER: G6635205. __0
 TARGET NUMBER: 3
 FILE DATE: 09/27/2007
 FILE TIME: 14:30

POINT#	X	Y
1:	0.522	-0.935
2:	0.499	-0.020
3:	0.385	0.313
4:	0.684	0.484
5:	-0.426	1.173
6:	-0.265	0.157
7:	0.048	-0.272
8:	-0.166	-0.572
9:	-0.650	-0.189
10:	-0.664	0.114

X CENTROID: -0.003
 Y CENTROID: 0.025
 POA TO CENTROID: 0.026
 HORZ SPREAD: 1.348
 VERT SPREAD: 2.108
 GROUP SPREAD: 2.311
 MIN RADIUS: 0.293
 MAX RADIUS: 1.223
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6635205. __0

TARGET NUMBER: 4

FILE DATE: 09/27/2007

FILE TIME: 14:30

POINT#	X	Y
1:	0.803	-0.652
2:	0.762	0.094
3:	0.322	0.726
4:	-0.597	1.376
5:	-0.783	0.500
6:	-0.591	0.313
7:	-0.336	-0.008
8:	-0.043	-0.417
9:	0.236	-0.088
10:	0.421	0.126

X CENTROID: 0.019

Y CENTROID: 0.197

POA TO CENTROID: 0.198

HORZ SPREAD: 1.586

VERT SPREAD: 2.028

GROUP SPREAD: 2.464

MIN RADIUS: 0.358

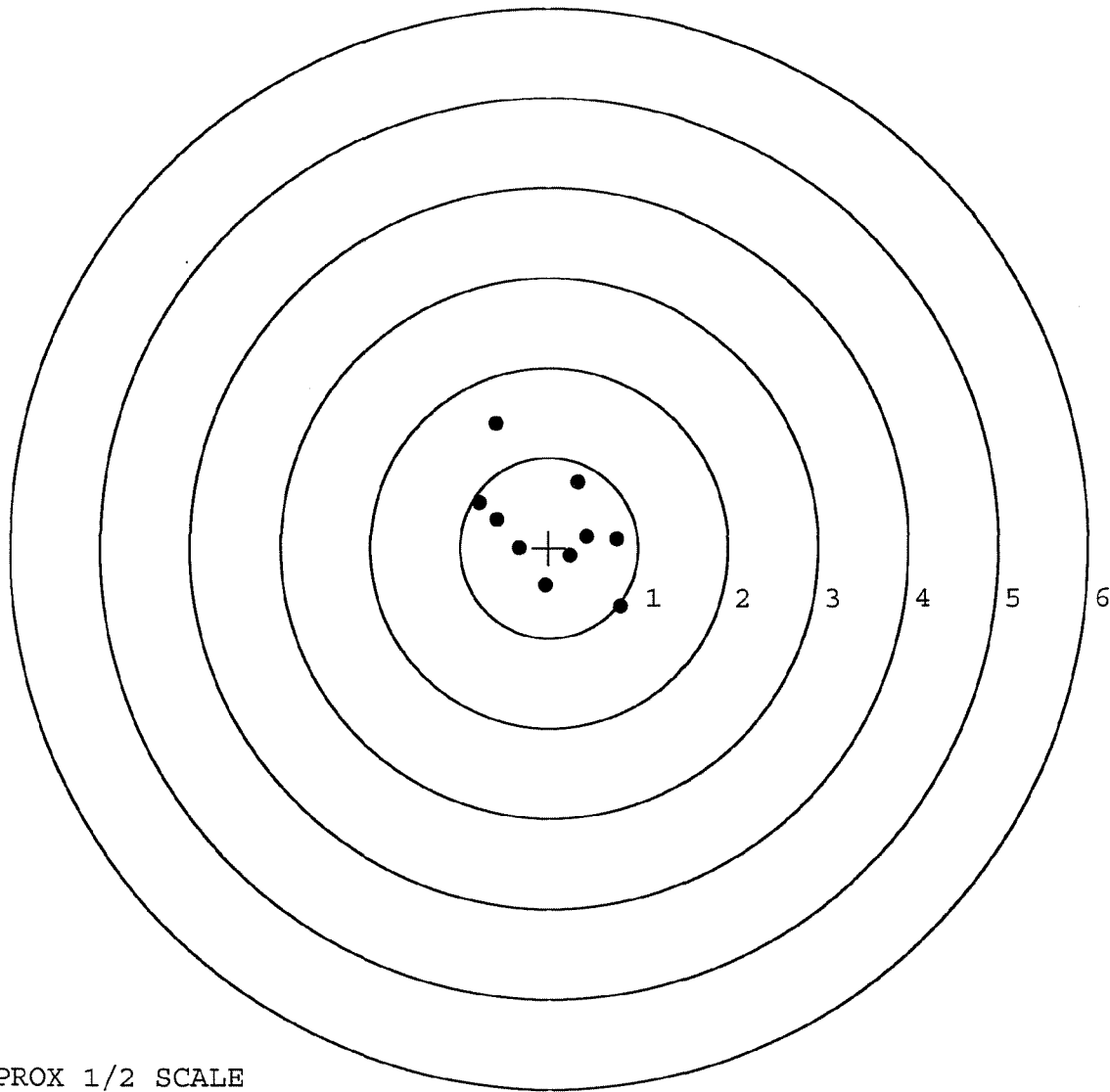
MAX RADIUS: 1.330

MEAN RADIUS: 0.712

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



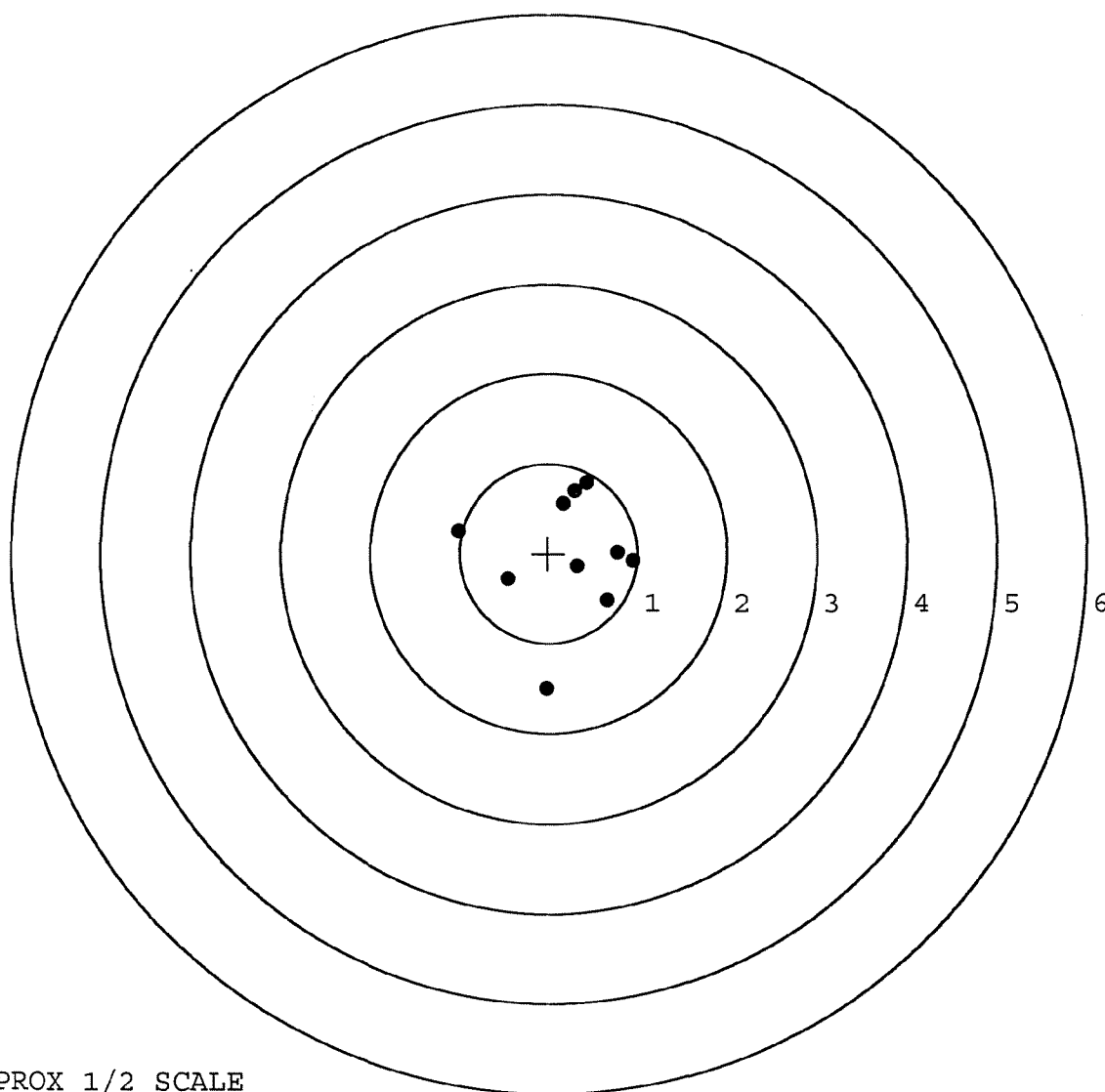
TARGET APPROX 1/2 SCALE

BARBER - M24 0143610

SERIAL NUMBER: G6635205. __0
 TARGET NUMBER: 5
 FILE DATE: 09/27/2007
 FILE TIME: 14:30

POINT#	X	Y
1:	-0.026	-1.510
2:	0.661	-0.527
3:	0.947	-0.081
4:	0.775	0.017
5:	0.323	-0.146
6:	-0.456	-0.292
7:	-1.012	0.250
8:	0.162	0.556
9:	0.297	0.694
10:	0.433	0.790

X CENTROID: 0.210
 Y CENTROID: -0.025
 POA TO CENTROID: 0.212
 HORZ SPREAD: 1.959
 VERT SPREAD: 2.300
 GROUP SPREAD: 2.345
 MIN RADIUS: 0.165
 MAX RADIUS: 1.504
 MEAN RADIUS: 0.777
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE