

G 6645275

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



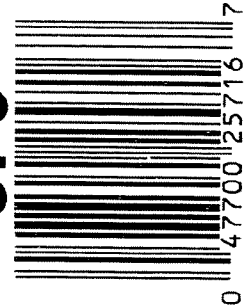
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645275

UPC



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.



GUN SERIAL # G6645275

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	SPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX	9/18/07	non
460	CHECK HEADSPACE	SEP 20 2007	9/18/07	non
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Curry</u>	9/20/07	unrec
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-19-07	CW
510	DRILL AND TAP SIGHT HOLES		9-19-07	FM
520	GOFF BLAST BBL / REC		9-21-07	Hy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/26/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/26/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/26/07	SPD
	D) OIL FIRING PIN ASSEMBLY		9/27/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/07	non

F004 REV 5/2006

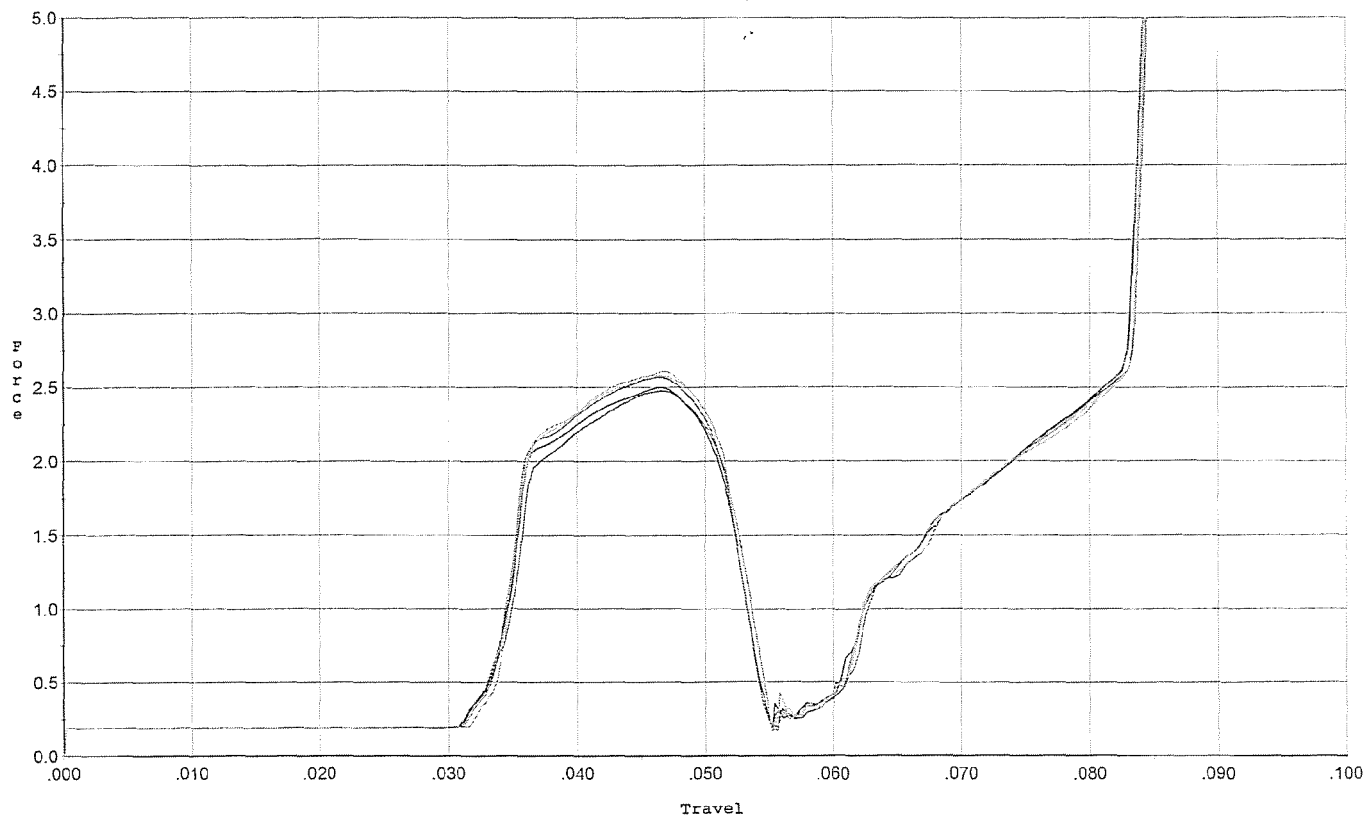
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.25</u> <u>4.75</u>	10/2/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.75</u> <u>4.0</u>	10/2/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/2/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.022</u> <u>.025</u>	10/2/07	mm
	J) ASSEMBLE STOCK		9/27/07	DPD
	K) ASSEMBLE SWIVEL STUDS		10/2/07	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	10-1-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-1-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/2/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.49</u> <u>2.53</u> <u>2.49</u> <u>2.88</u>	10/1/07	mm
	C) FUNCTION		10/2/07	mm
690	PACK		10/15/07	RA

F004 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.



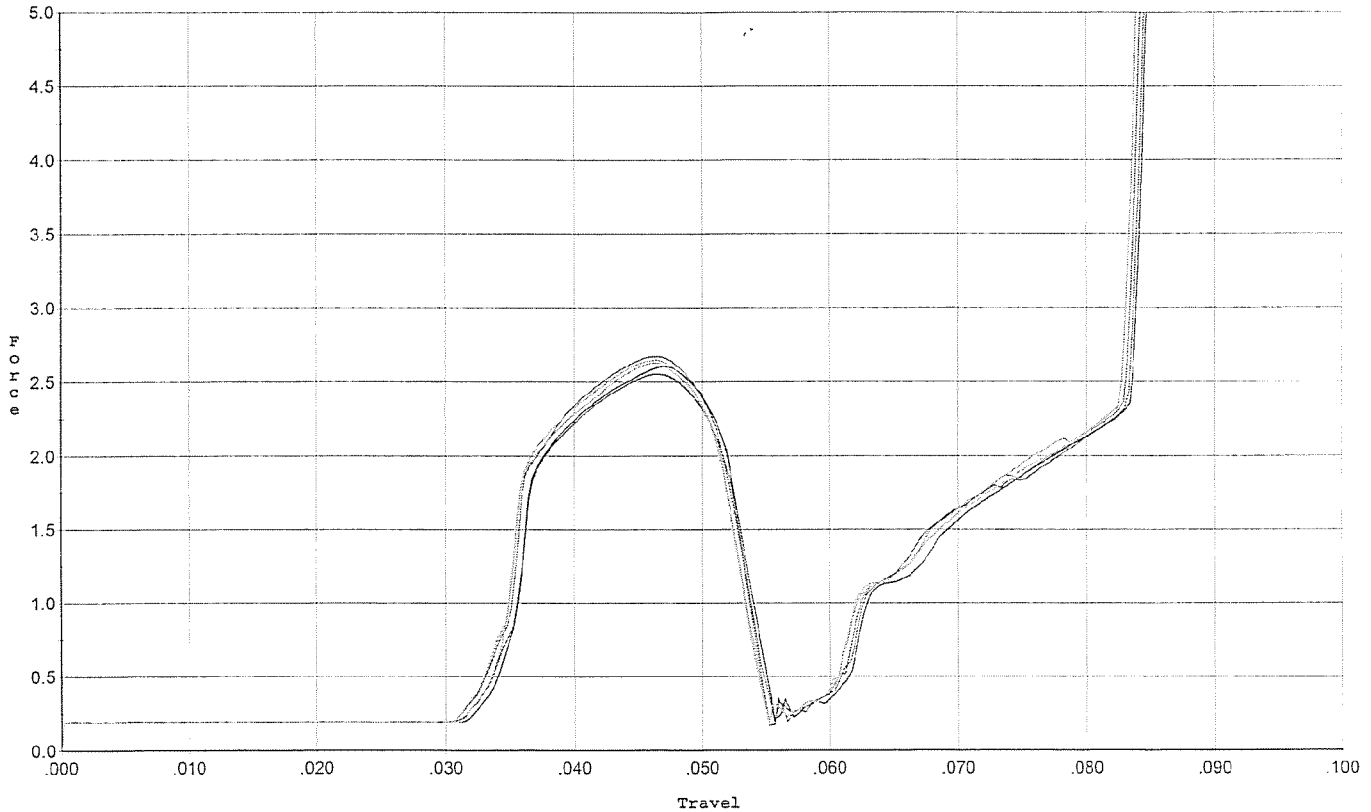
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.053	0.032	0.036	0.047		Set Trigger
2	2.498	0.052	0.032	0.036	0.046		Set Trigger
3	2.568	0.052	0.032	0.036	0.047		Set Trigger
4	2.603	0.053	0.032	0.036	0.049		Set Trigger
5	2.579	0.053	0.032	0.036	0.049		Set Trigger

AVG 2.54

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.



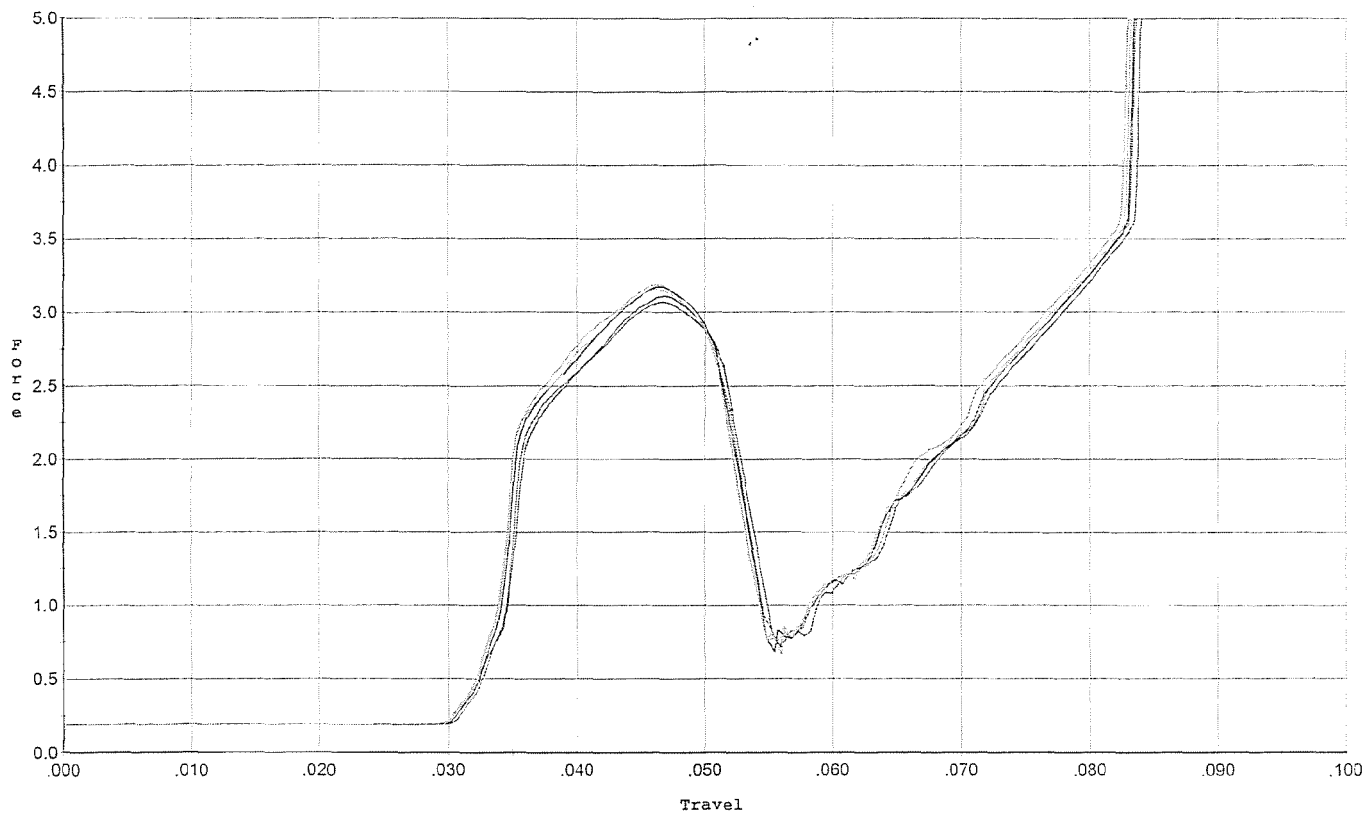
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.052	0.033	0.037	0.046		Set Trigger
2	2.607	0.052	0.034	0.037	0.046		Set Trigger
3	2.672	0.053	0.033	0.036	0.049		Set Trigger
4	2.627	0.051	0.033	0.036	0.047		Set Trigger
5	2.645	0.051	0.033	0.036	0.047		Set Trigger

AVG 2.62

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.



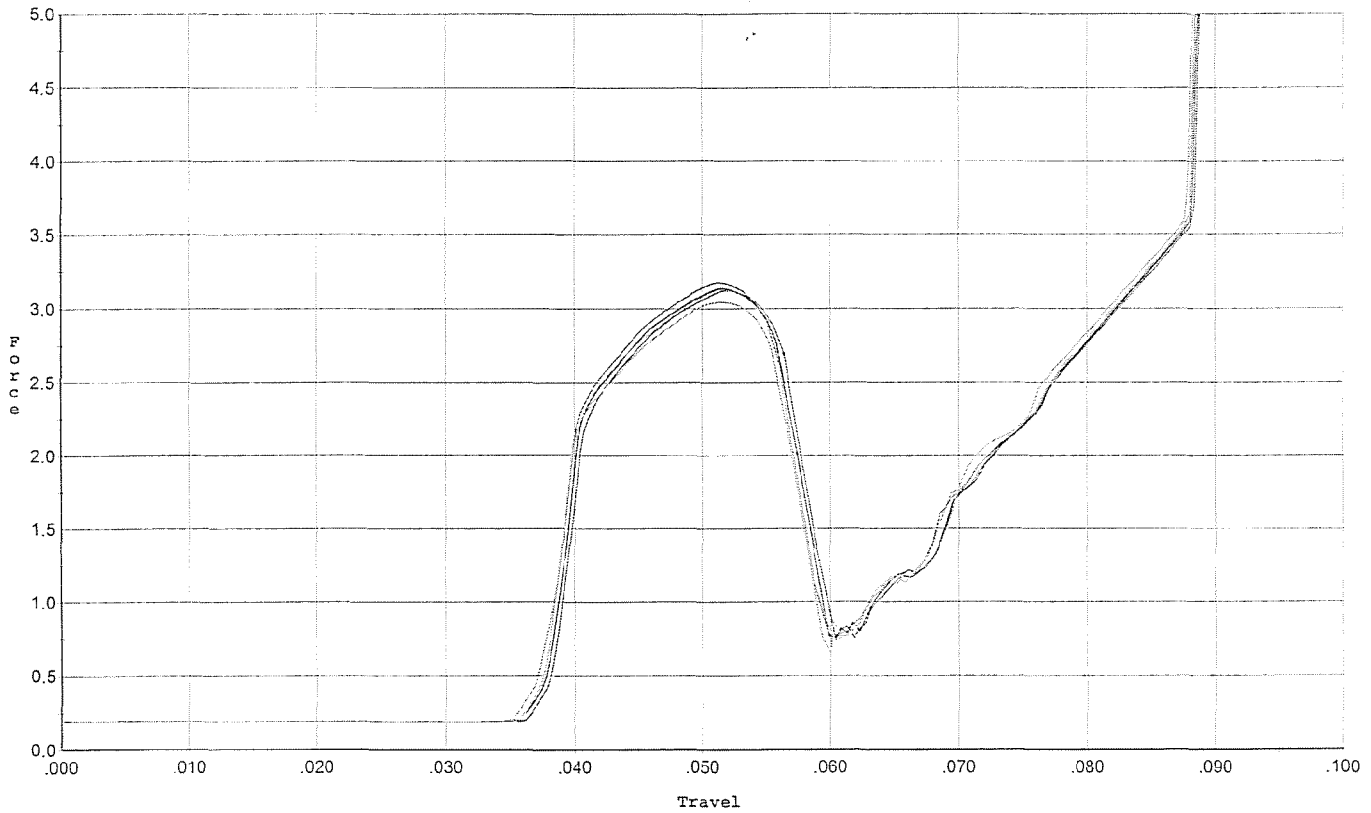
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.110	0.051	0.032	0.036	0.055		Set Trigger
2	3.170	0.052	0.031	0.035	0.058		Set Trigger
3	3.070	0.052	0.031	0.035	0.055		Set Trigger
4	3.188	0.051	0.031	0.035	0.056		Set Trigger
5	3.155	0.051	0.031	0.035	0.056		Set Trigger

AVG 3.13

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.



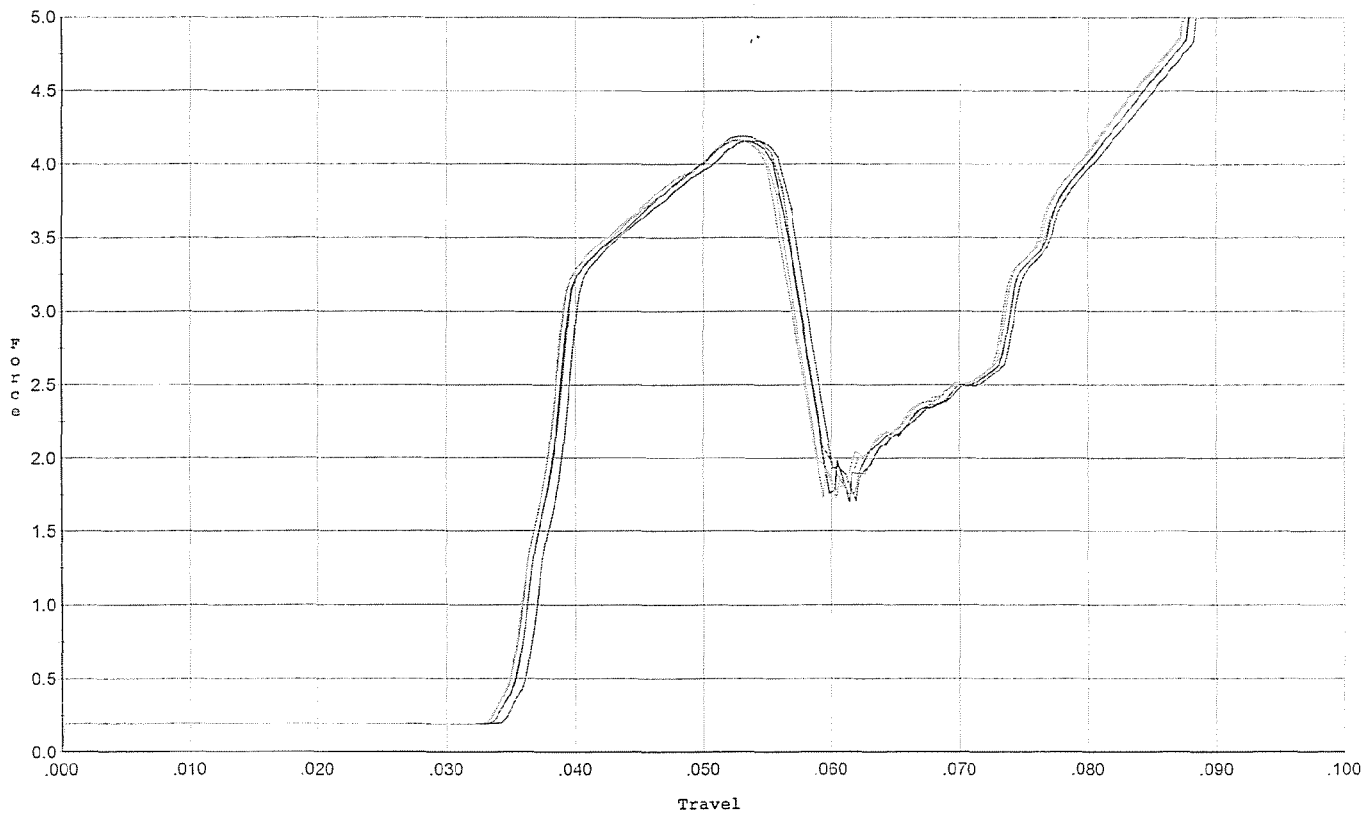
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.056	0.037	0.037	0.058		Set Trigger
2	3.134	0.057	0.037	0.037	0.059		Set Trigger
3	3.177	0.056	0.037	0.037	0.058		Set Trigger
4	3.126	0.056	0.037	0.037	0.058		Set Trigger
5	3.045	0.057	0.036	0.037	0.058		Set Trigger

Avg 3.12

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.



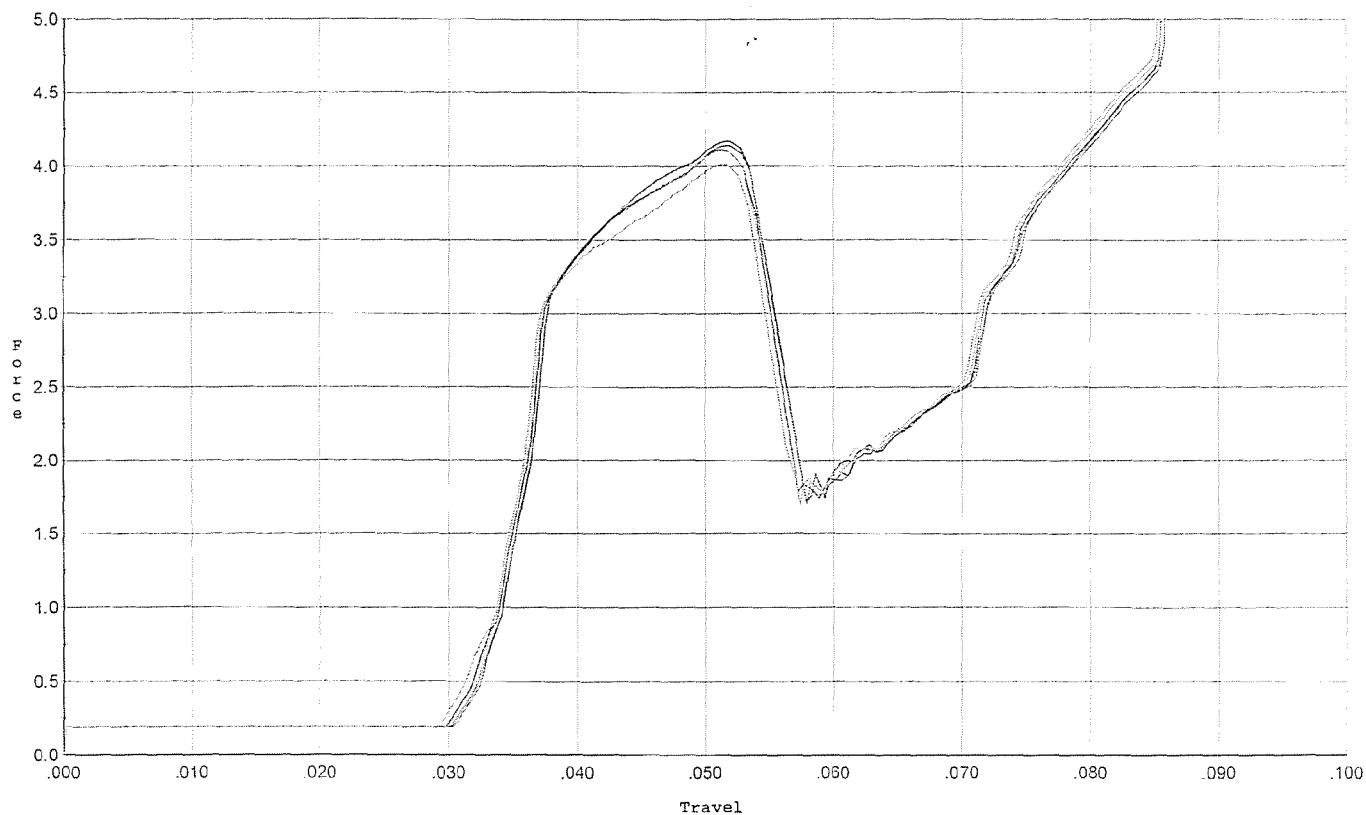
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.161	0.057	0.035	0.035	0.081		Set Trigger
2	4.161	0.057	0.034	0.035	0.082		Set Trigger
3	4.190	0.056	0.034	0.035	0.081		Set Trigger
4	4.162	0.056	0.034	0.035	0.080		Set Trigger
5	4.166	0.057	0.034	0.035	0.082		Set Trigger

AVG 4.16

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.



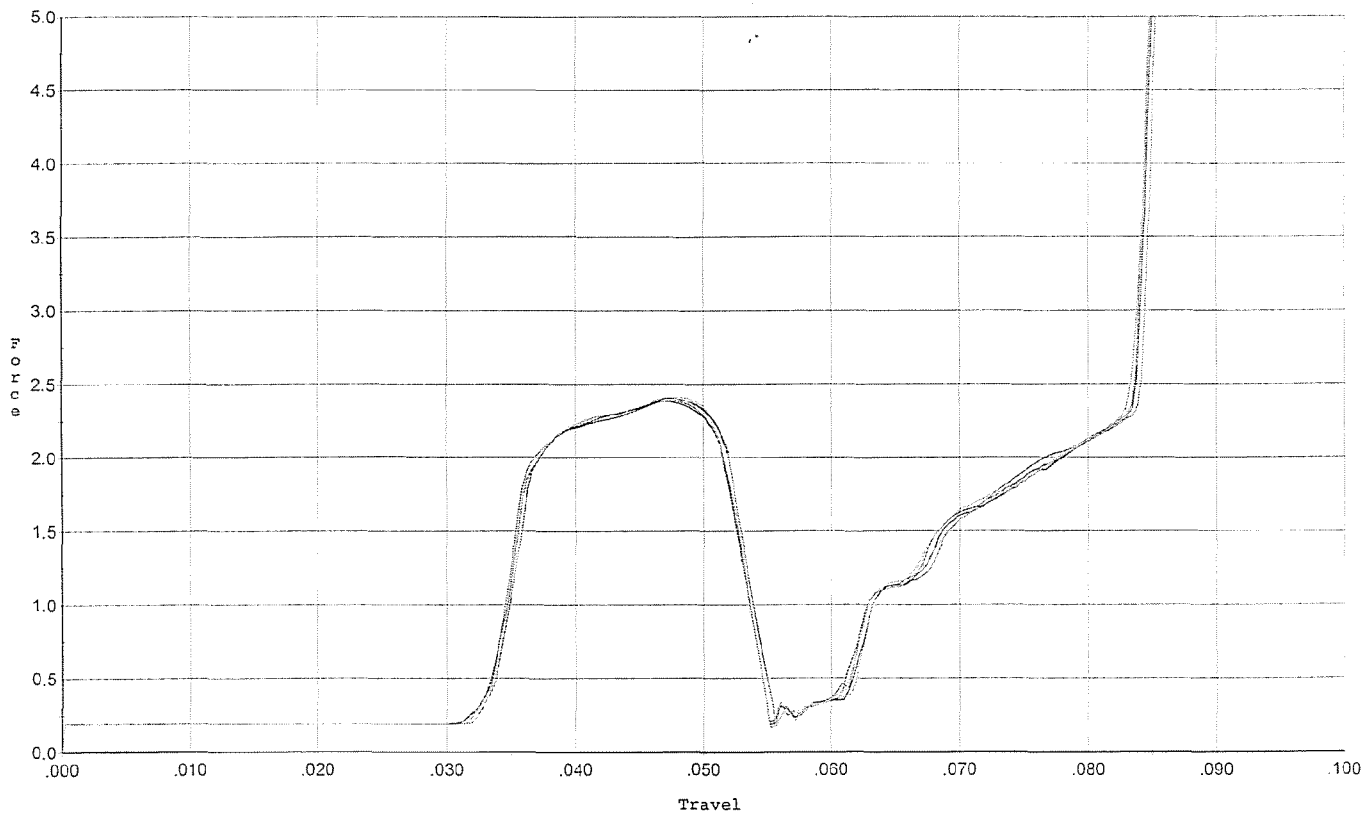
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.169	0.056	0.031	0.034	0.082		Set Trigger
2	4.110	0.054	0.031	0.034	0.079		Set Trigger
3	4.139	0.055	0.031	0.034	0.081		Set Trigger
4	4.105	0.054	0.031	0.034	0.080		Set Trigger
5	4.012	0.053	0.030	0.034	0.077		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: reset to 2.5 lbs. +/- .50 lbs. for final test



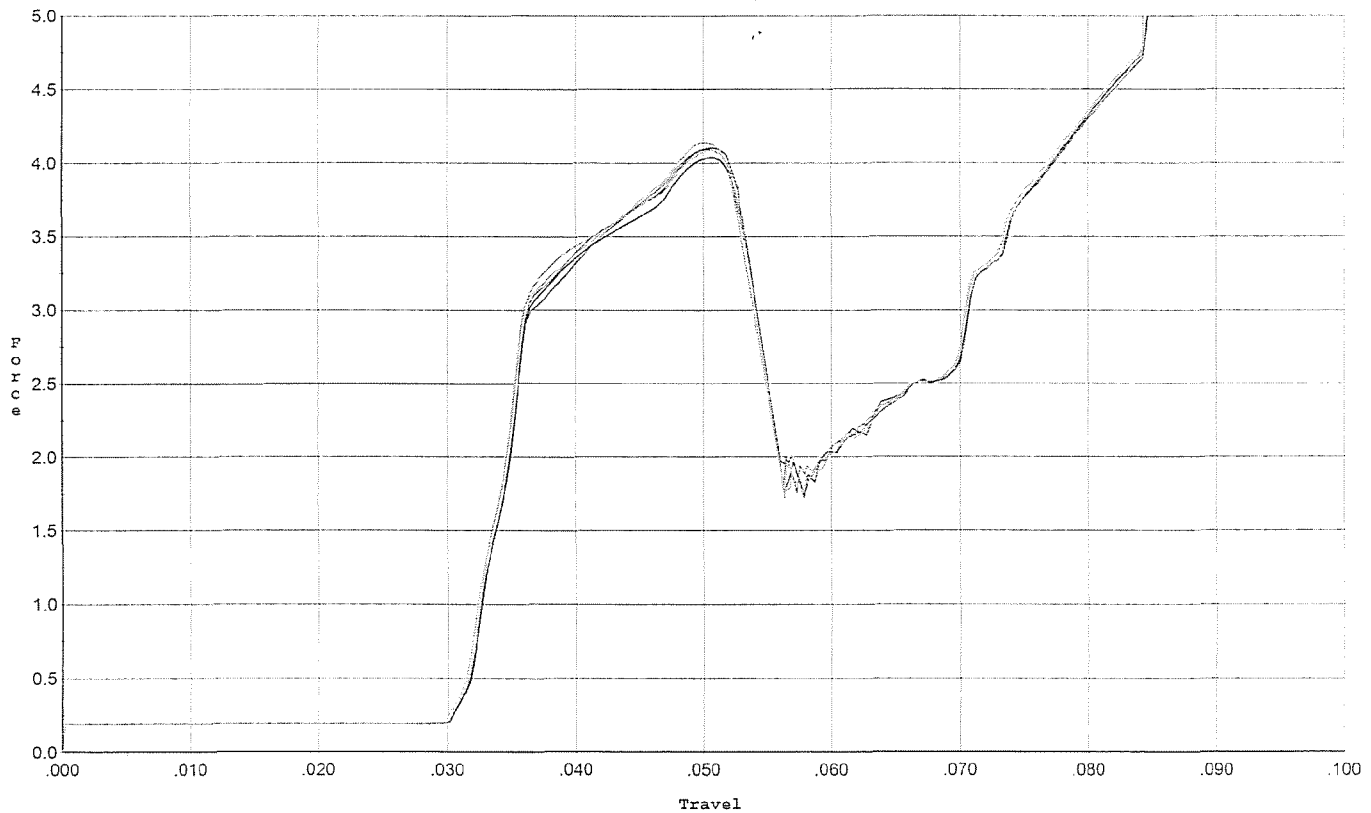
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.388	0.053	0.033	0.037	0.046		Set Trigger
2	2.407	0.052	0.033	0.037	0.046		Set Trigger
3	2.391	0.053	0.032	0.037	0.047		Set Trigger
4	2.416	0.052	0.033	0.037	0.046		Set Trigger
5	2.409	0.053	0.032	0.037	0.046		Set Trigger

Avg 2.40

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	4.103	0.053	0.031	0.034	0.077		Set Trigger
2	4.038	0.053	0.031	0.034	0.077		Set Trigger
3	4.093	0.053	0.031	0.034	0.078		Set Trigger
4	4.142	0.054	0.030	0.033	0.080		Set Trigger
5	4.088	0.053	0.031	0.033	0.079		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645275. __0
FILE DATE AND TIME: 10/01/2007 20:34

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.123
The Average Y Centroid of the Five Target Set:	-0.141
The Average Point of Impact of the Five Target Set:	0.187
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.150
The Distance from Centroid Target #2 to Centroid Target #1:	0.072
The Distance from Centroid Target #3 to Centroid Target #1:	0.171
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.078

BARBER - M24 0170625

SERIAL NUMBER: G6645275. __0

TARGET NUMBER: 1

FILE DATE: 10/01/2007

FILE TIME: 20:34

POINT#	X	Y
1:	2.038	0.250
2:	0.974	0.325
3:	0.511	0.144
4:	0.434	-0.321
5:	0.106	0.241
6:	-0.155	-0.029
7:	-0.385	-0.503
8:	-0.801	-0.633
9:	-0.221	-1.026
10:	-1.704	0.281

X CENTROID: 0.080

Y CENTROID: -0.127

POA TO CENTROID: 0.150

HORZ SPREAD: 3.742

VERT SPREAD: 1.351

GROUP SPREAD: 3.742

MIN RADIUS: 0.254

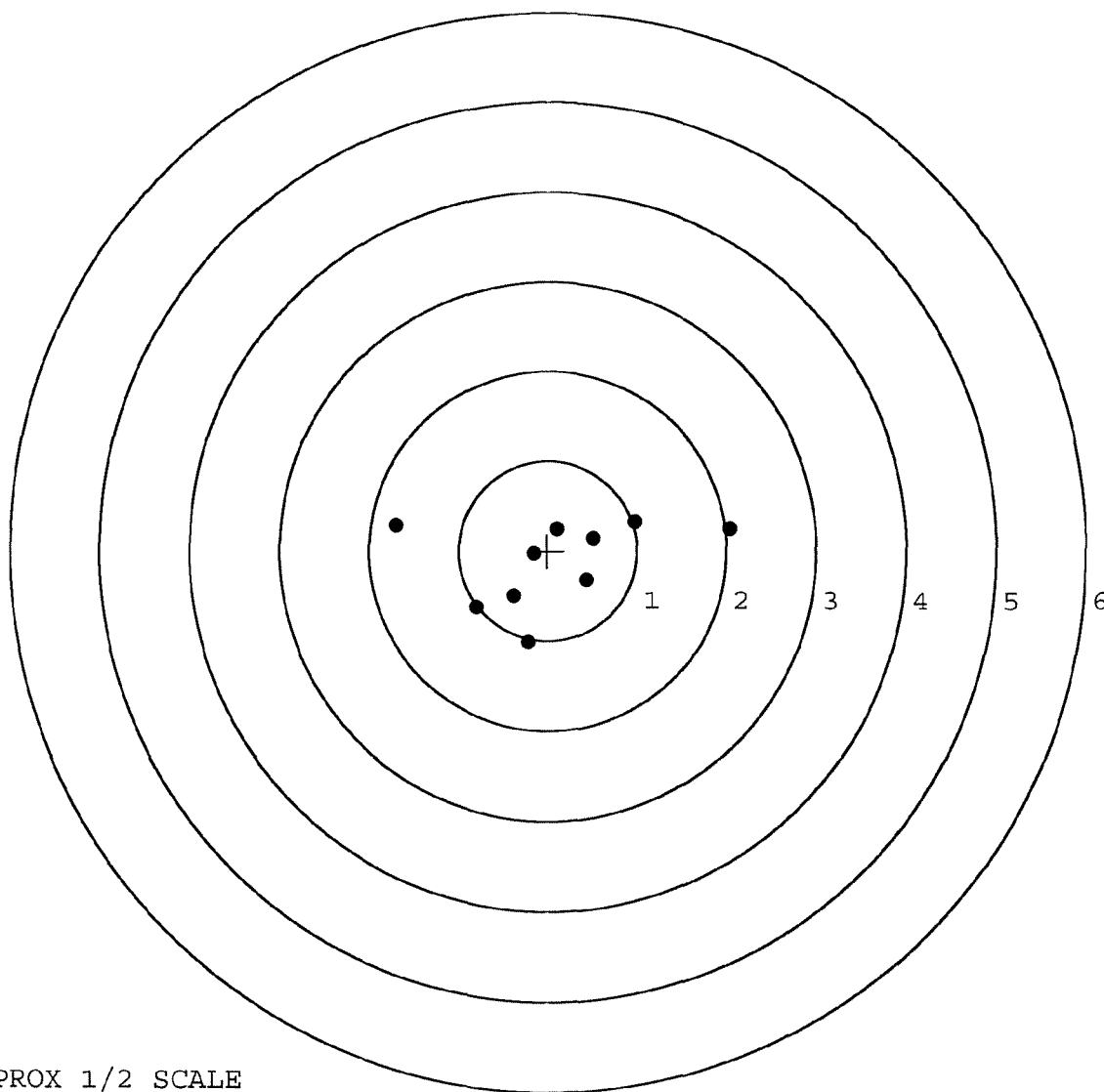
MAX RADIUS: 1.994

MEAN RADIUS: 0.892

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0170626

SERIAL NUMBER: G6645275. 0

TARGET NUMBER: 2

FILE DATE: 10/01/2007

FILE TIME: 20:34

POINT#	X	Y
1:	-0.821	0.854
2:	-0.509	0.499
3:	-0.122	0.464
4:	-0.457	0.009
5:	-0.219	-0.017
6:	-0.021	-0.775
7:	0.050	-1.126
8:	0.375	-0.980
9:	0.773	0.180
10:	1.159	0.037

X CENTROID: 0.021

Y CENTROID: -0.085

POA TO CENTROID: 0.088

HORZ SPREAD: 1.980

VERT SPREAD: 1.980

GROUP SPREAD: 2.190

MIN RADIUS: 0.249

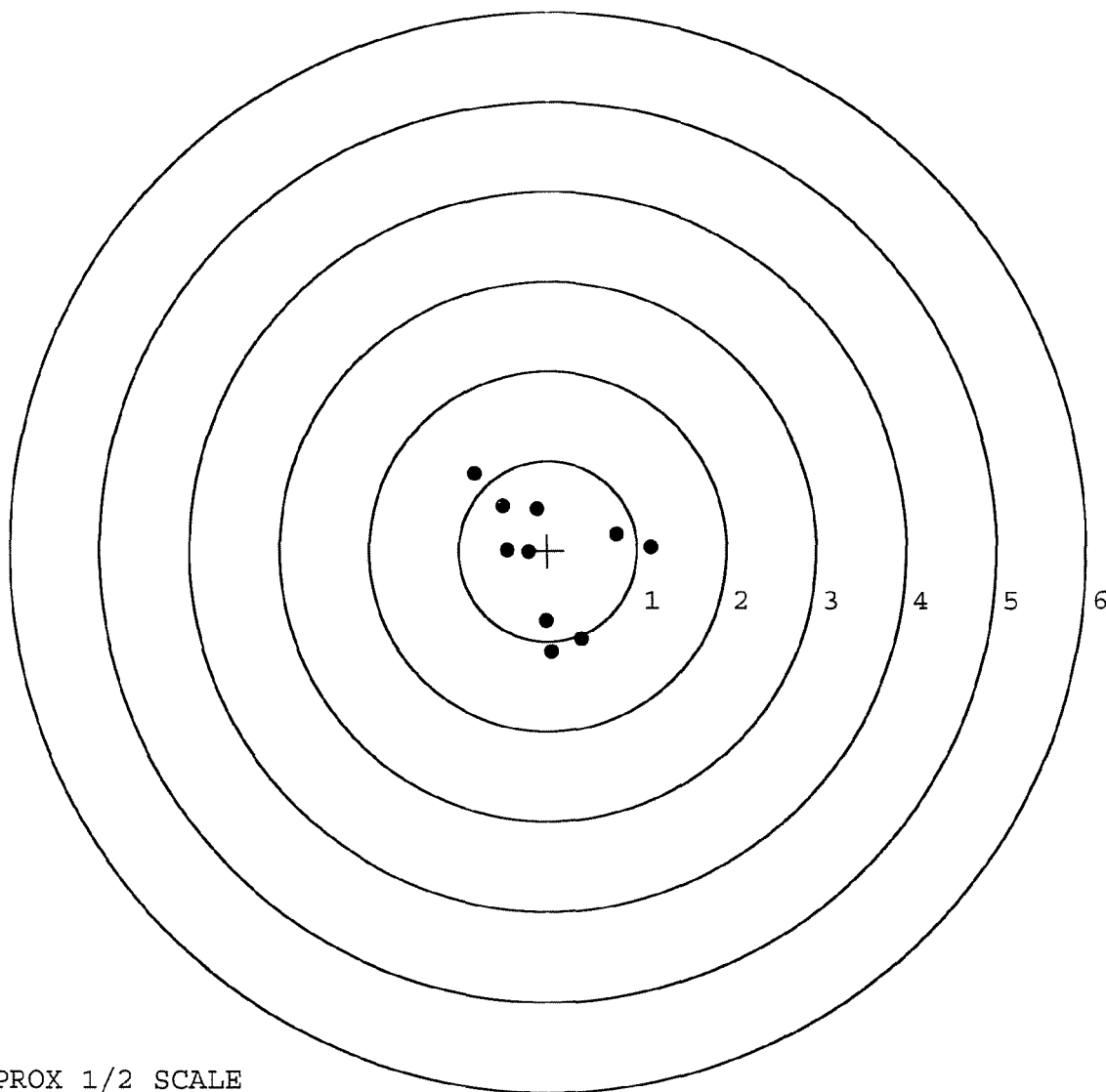
MAX RADIUS: 1.261

MEAN RADIUS: 0.799

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170627

SERIAL NUMBER: G6645275. __0

TARGET NUMBER: 3

FILE DATE: 10/01/2007

FILE TIME: 20:34

POINT#	X	Y
1:	0.612	0.426
2:	0.123	0.458
3:	-0.424	0.318
4:	-0.614	-0.170
5:	-0.251	-0.170
6:	0.110	-0.511
7:	0.447	-0.634
8:	0.948	-0.386
9:	0.560	-1.525
10:	0.184	-0.536

X CENTROID: 0.169

Y CENTROID: -0.273

POA TO CENTROID: 0.321

HORZ SPREAD: 1.562

VERT SPREAD: 1.983

GROUP SPREAD: 2.089

MIN RADIUS: 0.245

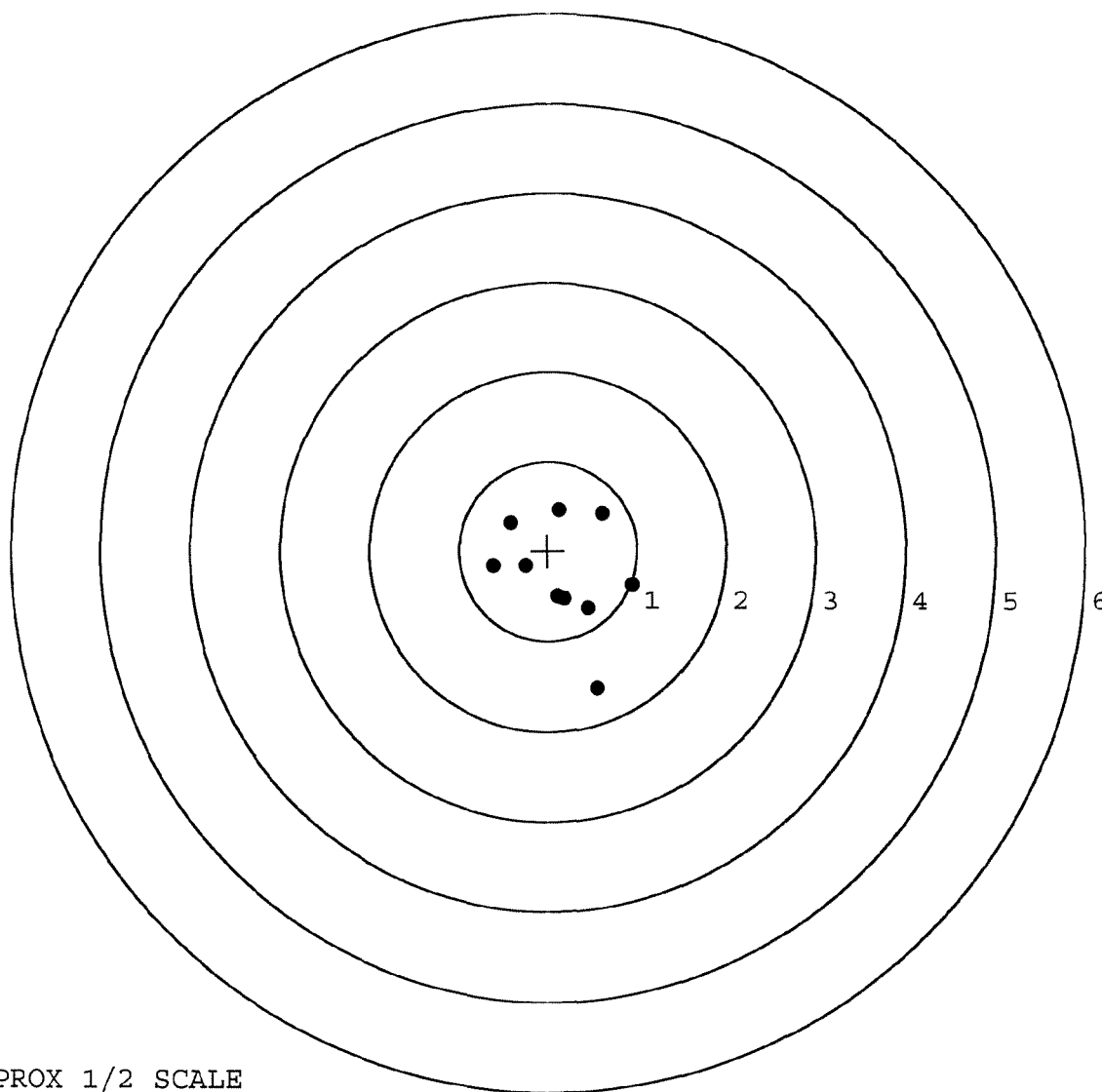
MAX RADIUS: 1.311

MEAN RADIUS: 0.668

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170628

SERIAL NUMBER: G6645275. __0

TARGET NUMBER: 4

FILE DATE: 10/01/2007

FILE TIME: 20:34

POINT#	X	Y
1:	-0.325	0.614
2:	0.117	0.522
3:	0.700	0.520
4:	0.191	-0.079
5:	-0.003	-0.485
6:	0.472	-0.632
7:	-0.416	-0.979
8:	-0.680	-0.678
9:	1.664	-0.296
10:	0.161	0.694

X CENTROID: 0.188

Y CENTROID: -0.080

POA TO CENTROID: 0.204

HORZ SPREAD: 2.344

VERT SPREAD: 1.673

GROUP SPREAD: 2.375

MIN RADIUS: 0.003

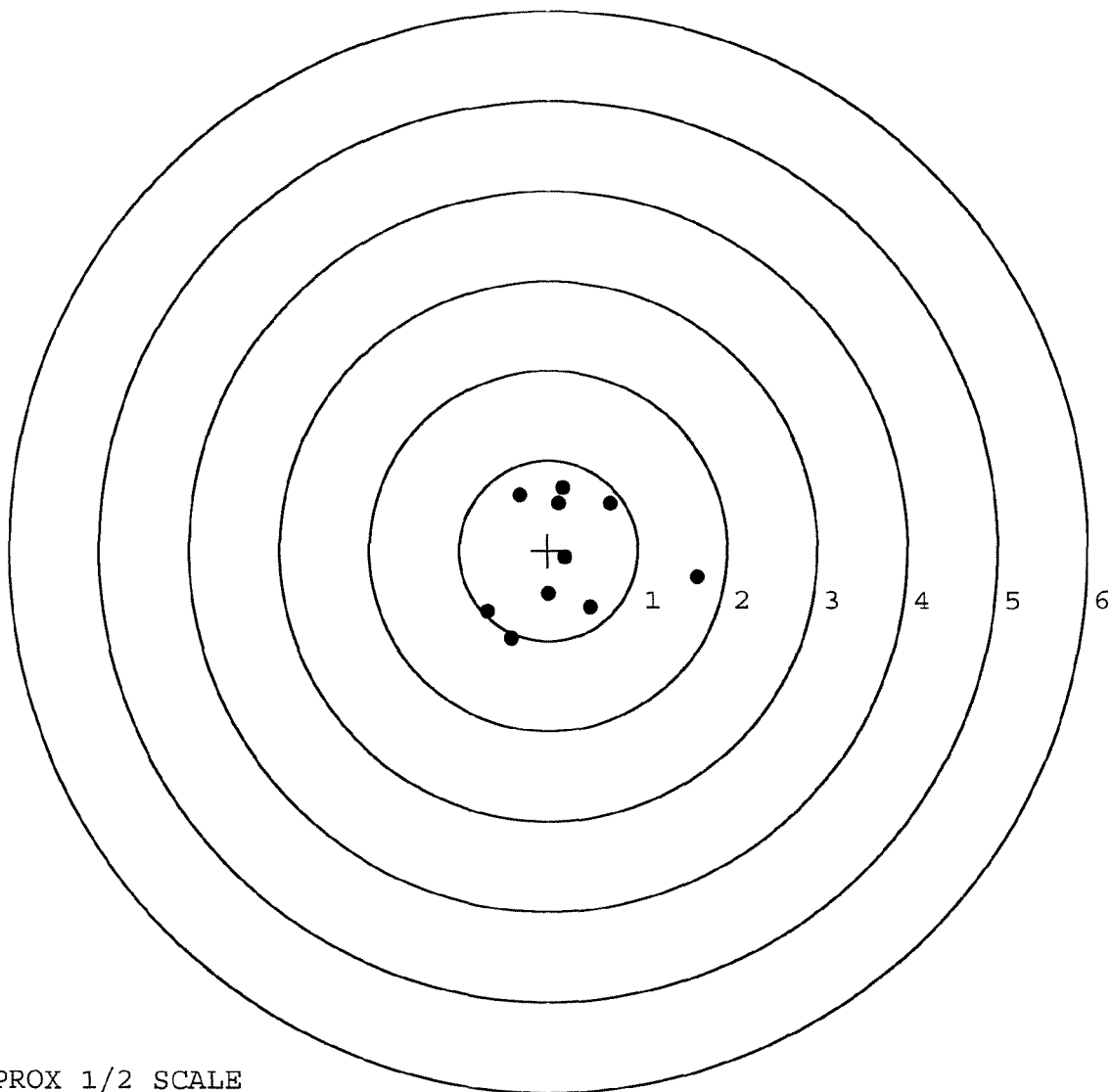
MAX RADIUS: 1.492

MEAN RADIUS: 0.773

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



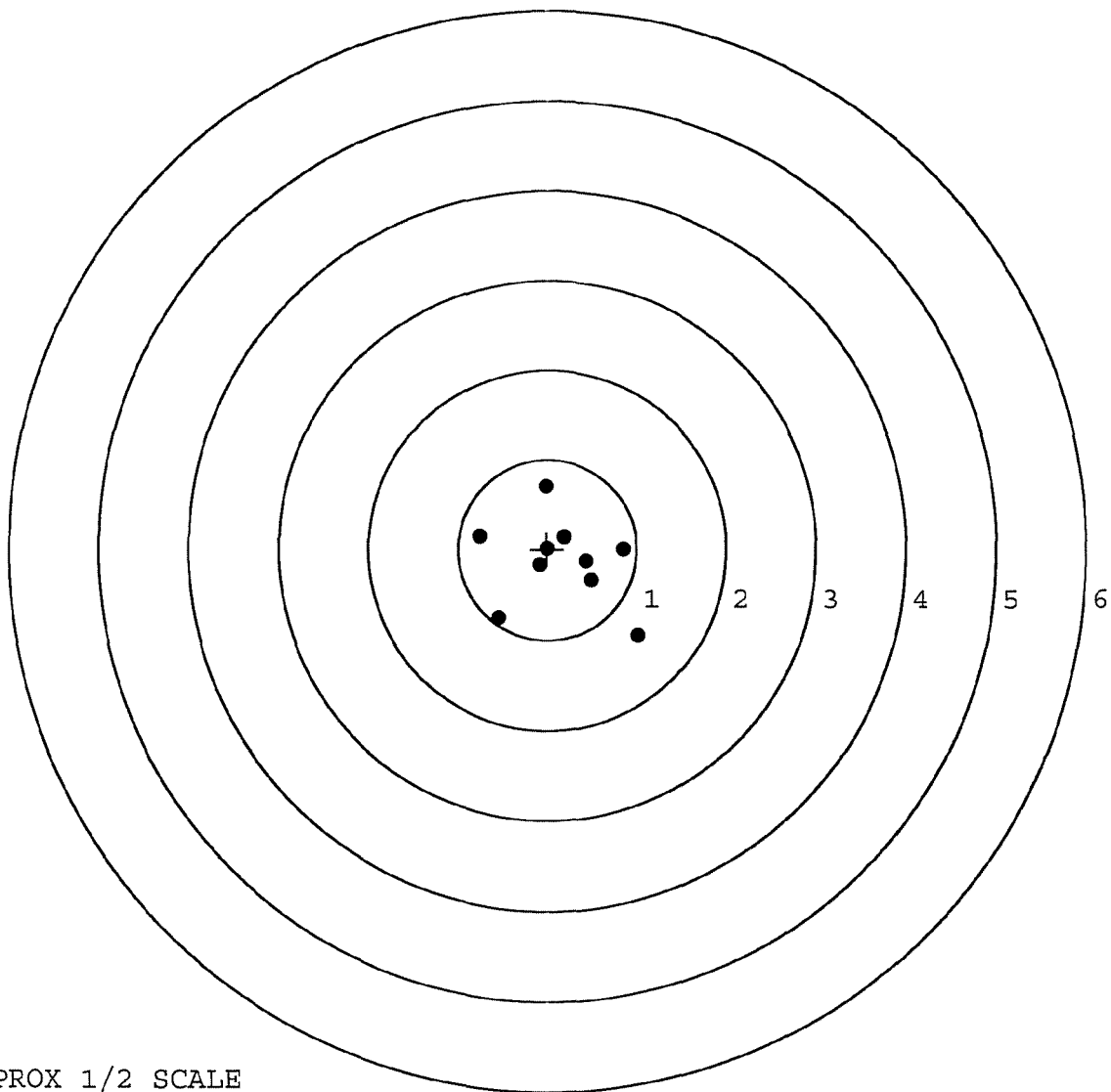
TARGET APPROX 1/2 SCALE

BARBER - M24 0170629

SERIAL NUMBER: G6645275. __0
 TARGET NUMBER: 5
 FILE DATE: 10/01/2007
 FILE TIME: 20:34

POINT#	X	Y
1:	-0.016	0.697
2:	-0.762	0.148
3:	-0.553	-0.760
4:	1.012	-0.956
5:	0.498	-0.345
6:	0.440	-0.129
7:	0.854	0.002
8:	0.188	0.139
9:	-0.006	0.009
10:	-0.083	-0.178

X CENTROID: 0.157
 Y CENTROID: -0.137
 POA TO CENTROID: 0.209
 HORZ SPREAD: 1.774
 VERT SPREAD: 1.653
 GROUP SPREAD: 2.089
 MIN RADIUS: 0.219
 MAX RADIUS: 1.184
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE