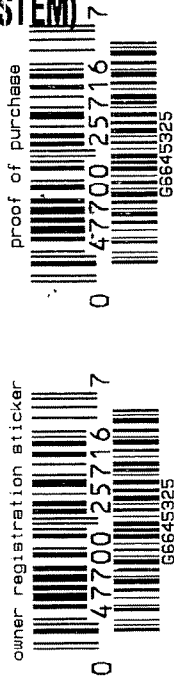


G 664 5325

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

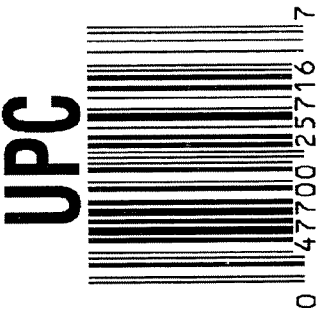
- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645325



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 # G-6645325

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	R.P.D.
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA-FLUX	9/17/07	MTM
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	MTM
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR NRS	9-18-07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	YH
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-24-07	SD
	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	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/20/07	MTM

F004 REV 5/2006

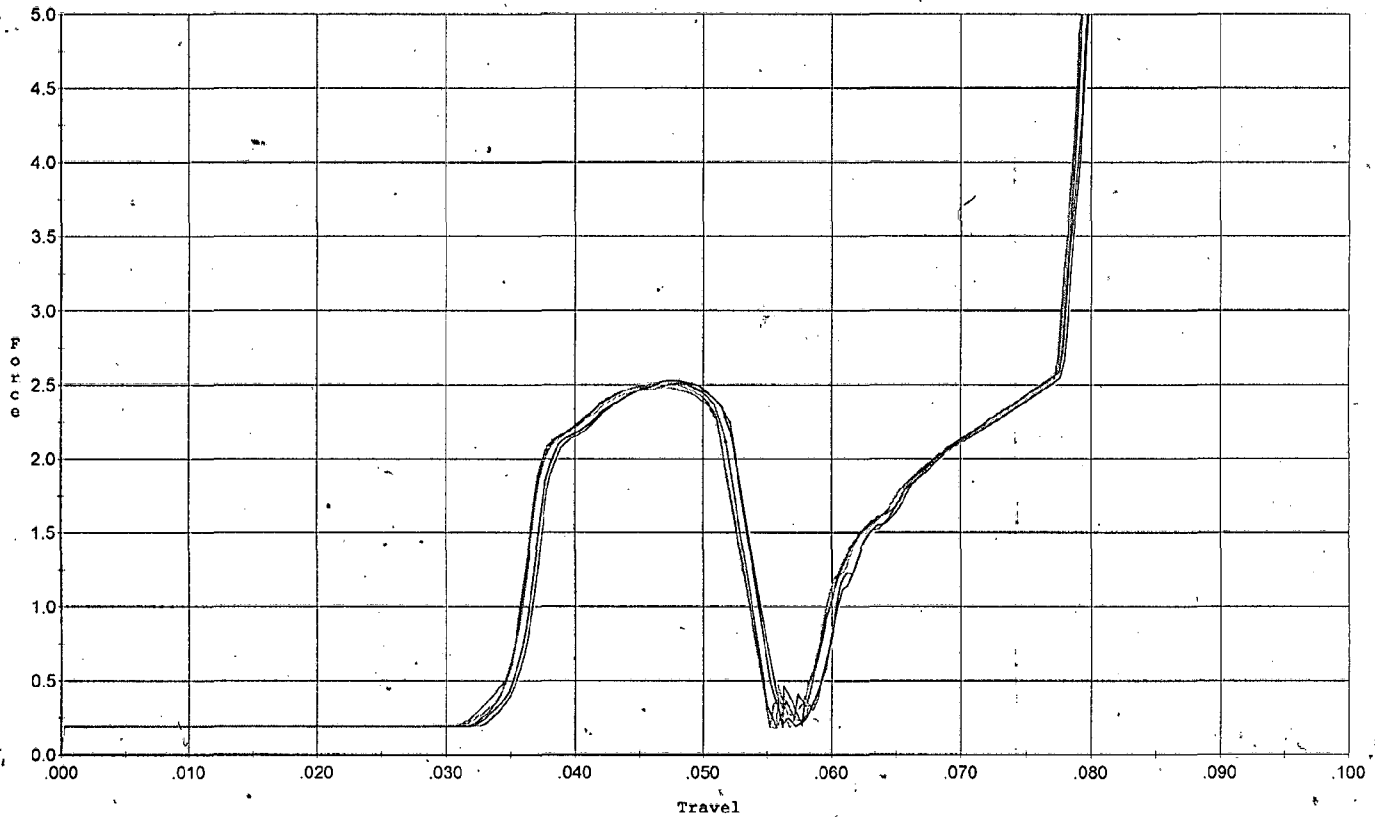
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>50</u>	9/6/07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>25</u> <u>2.5</u> <u>30</u>	9/6/07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY		10/1/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	9/6/07	RA
	J) ASSEMBLE STOCK		9/26/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/1/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	MTM
	M) IRON SIGHT ALIGNMENT		10/10/07	MTM
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/26/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/1/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>269</u> <u>230</u> <u>228</u> <u>231</u> <u>228</u>	9/27/07	RA
	C) FUNCTION		10/1/07	mm
690	PACK		10/13/07	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.



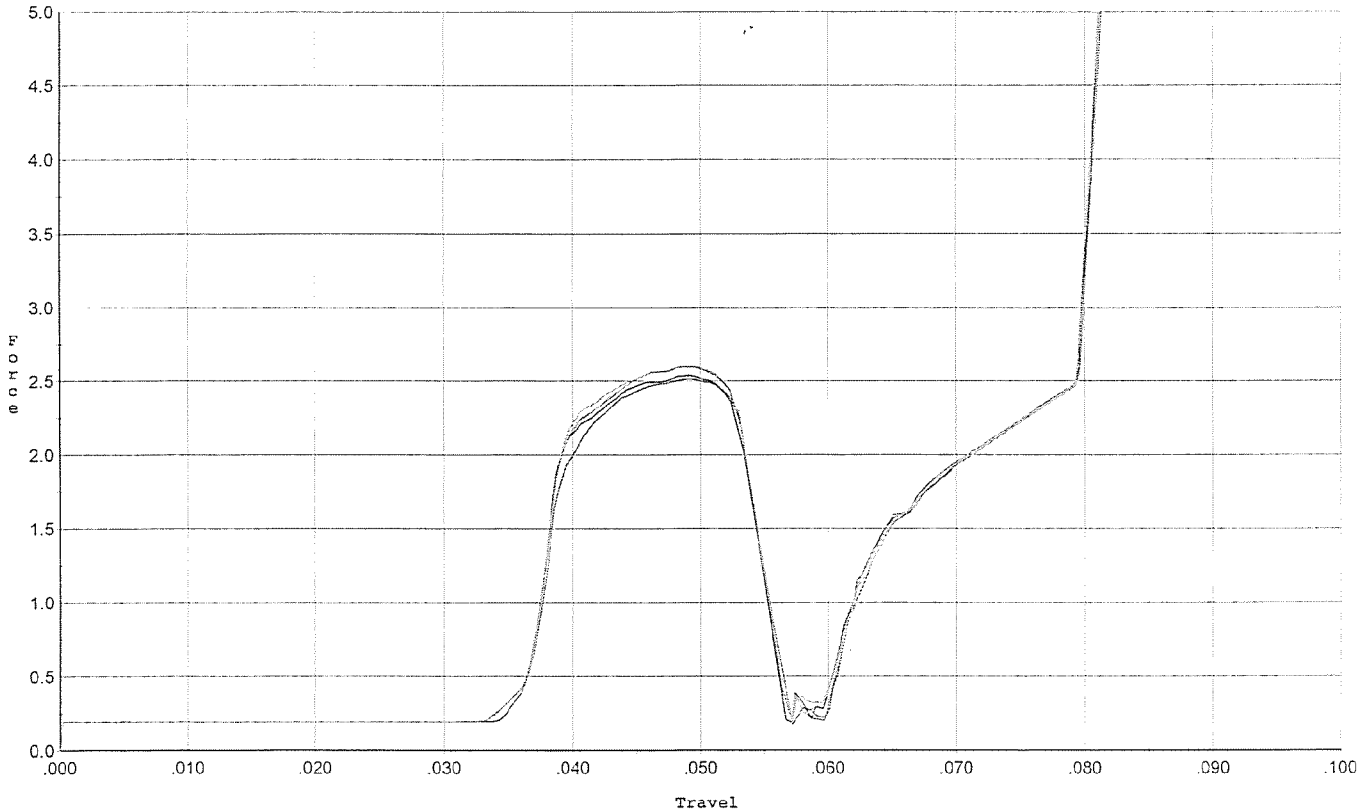
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.512	0.052	0.035	0.034	0.045		Set Trigger
2	2.529	0.052	0.035	0.034	0.045		Set Trigger
3	2.528	0.052	0.034	0.034	0.045		Set Trigger
4	2.520	0.053	0.035	0.034	0.046		Set Trigger
5	2.486	0.053	0.034	0.034	0.046		Set Trigger

AVG 2.51

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.



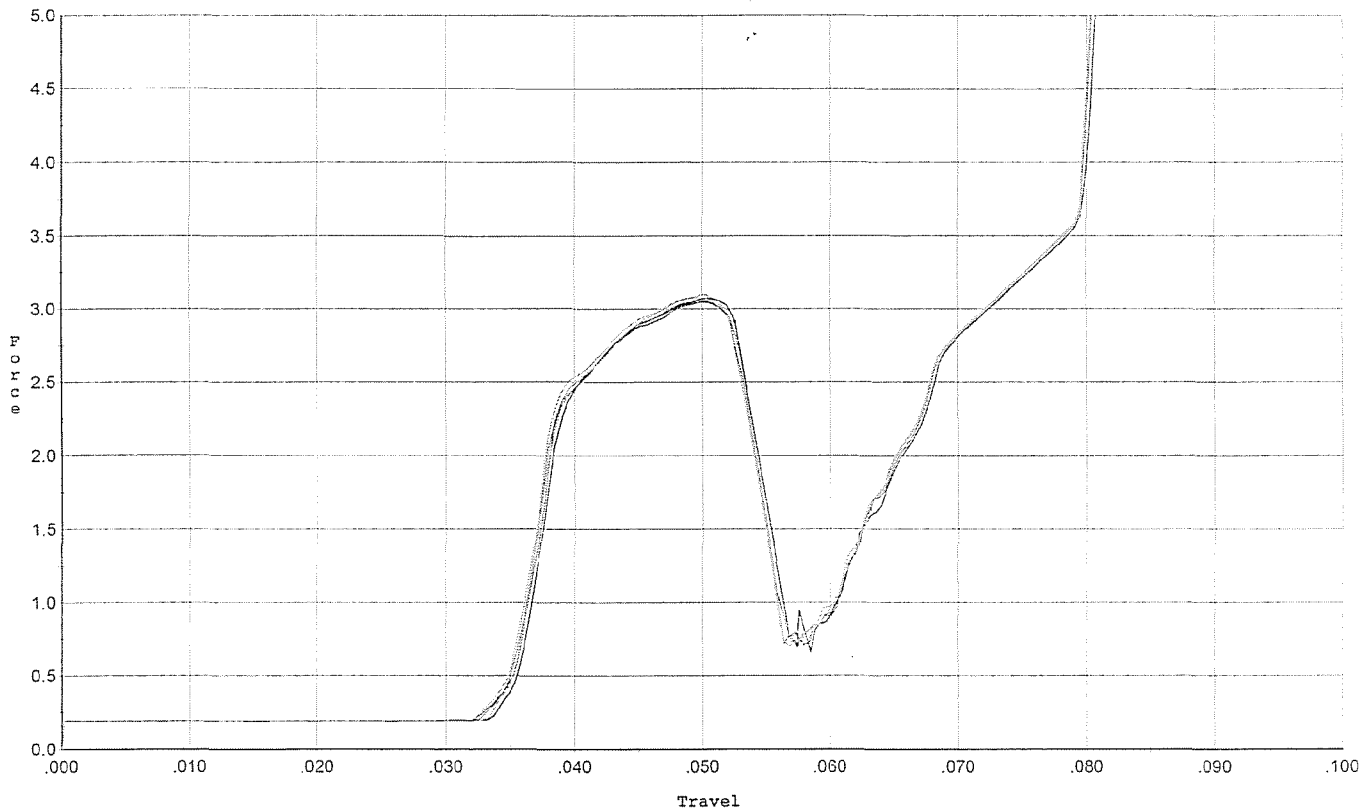
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.053	0.036	0.035	0.045		Set Trigger
2	2.539	0.053	0.037	0.034	0.046		Set Trigger
3	2.593	0.053	0.037	0.034	0.046		Set Trigger
4	2.600	0.053	0.037	0.034	0.046		Set Trigger
5	2.599	0.053	0.037	0.034	0.046		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: 3.0 lbs. ini. +/- .75 lbs.



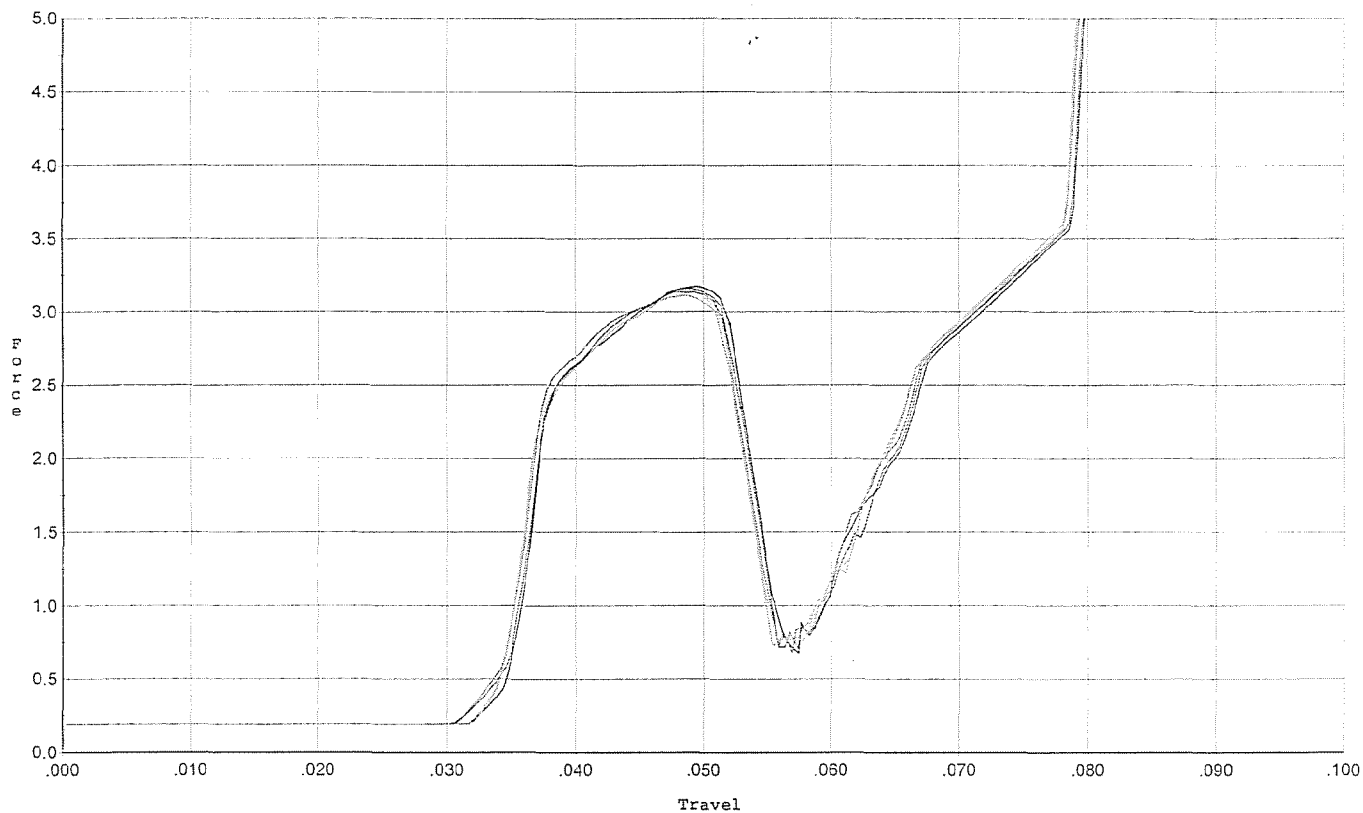
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.054	0.053	0.035	0.033	0.054		Set Trigger
2	3.074	0.053	0.034	0.033	0.053		Set Trigger
3	3.046	0.053	0.034	0.033	0.054		Set Trigger
4	3.079	0.054	0.035	0.033	0.056		Set Trigger
5	3.099	0.053	0.034	0.033	0.054		Set Trigger

AVG 3.07

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.



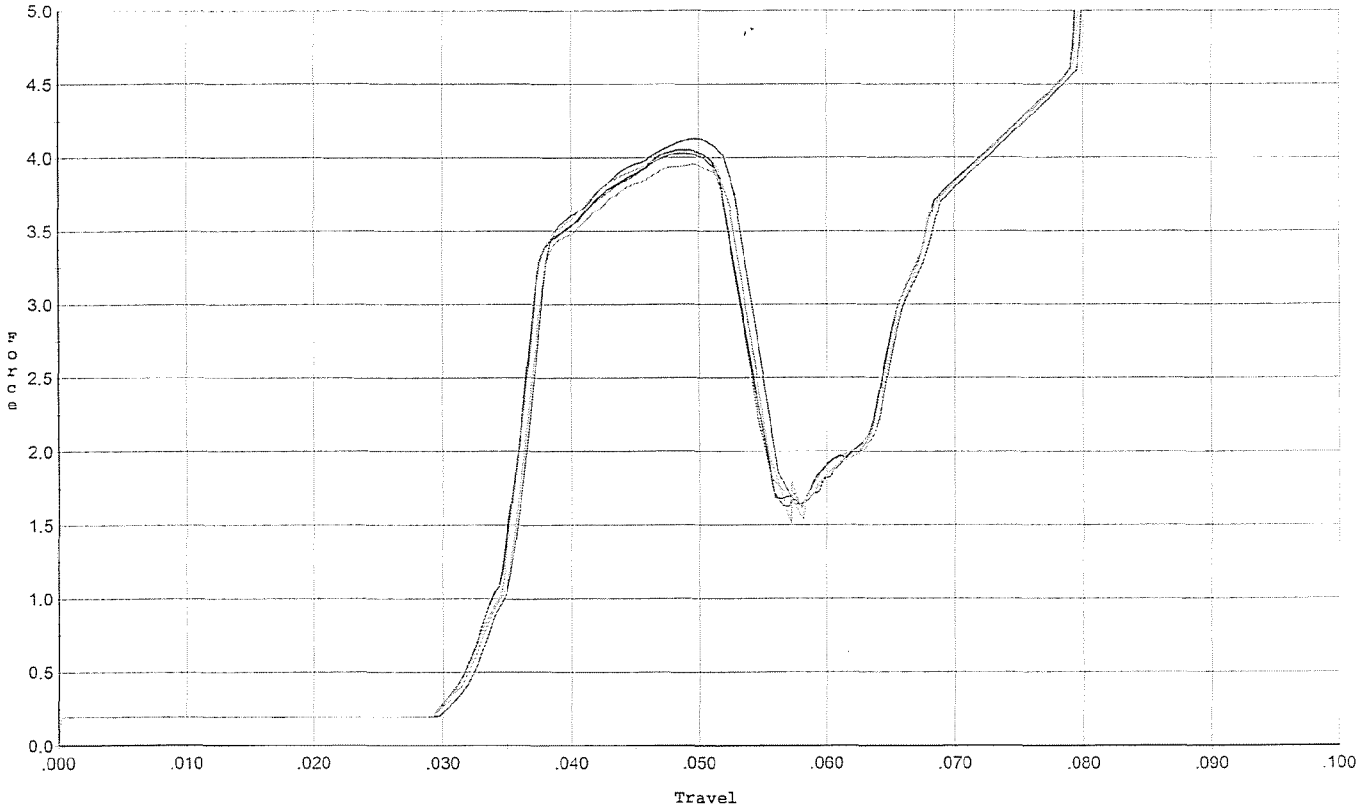
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.160	0.053	0.035	0.032	0.057		Set Trigger
2	3.172	0.052	0.035	0.033	0.055		Set Trigger
3	3.138	0.052	0.034	0.032	0.056		Set Trigger
4	3.136	0.052	0.033	0.033	0.055		Set Trigger
5	3.112	0.052	0.033	0.033	0.055		Set Trigger

Avg 3.14

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.



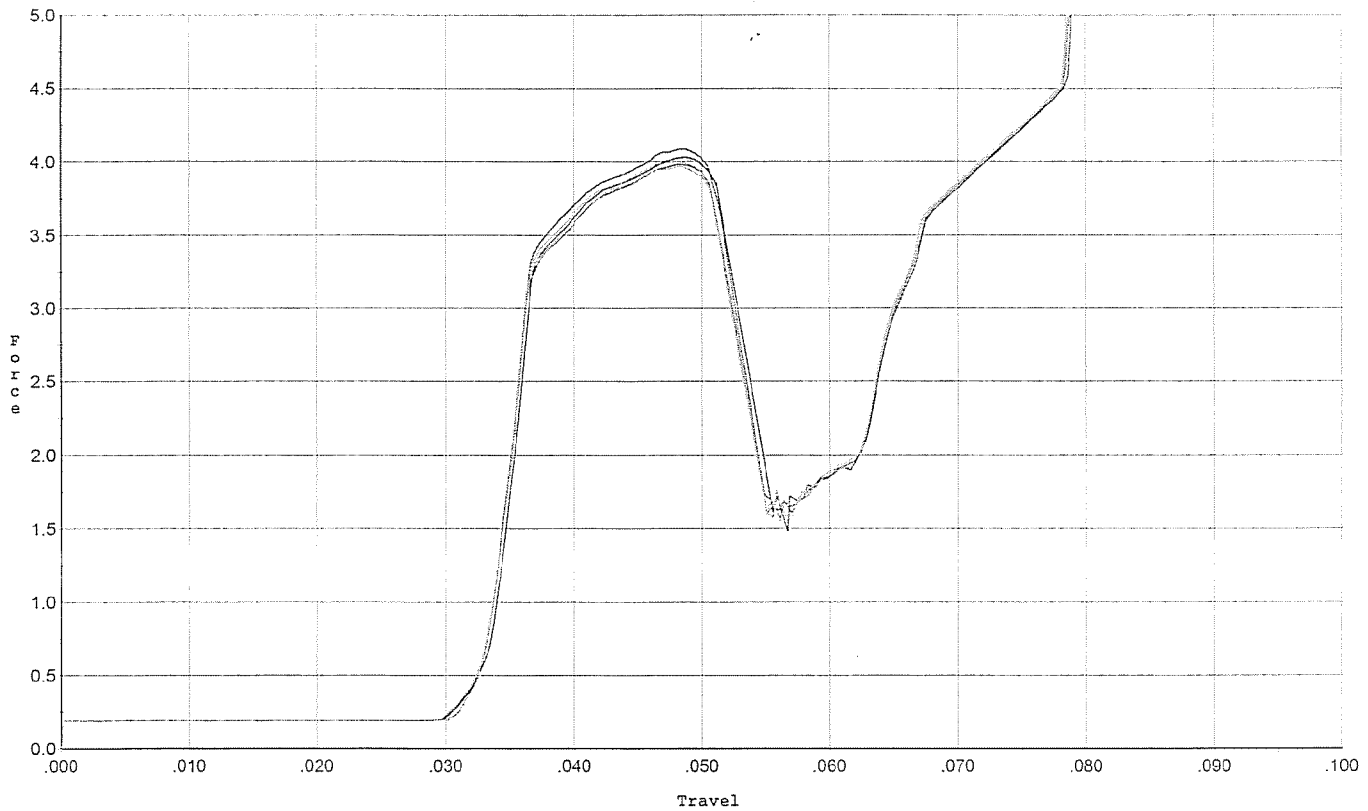
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.130	0.053	0.032	0.031	0.076		Set Trigger
2	4.054	0.052	0.031	0.031	0.073		Set Trigger
3	4.029	0.052	0.031	0.031	0.073		Set Trigger
4	3.956	0.052	0.032	0.031	0.073		Set Trigger
5	4.047	0.052	0.031	0.031	0.075		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

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

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



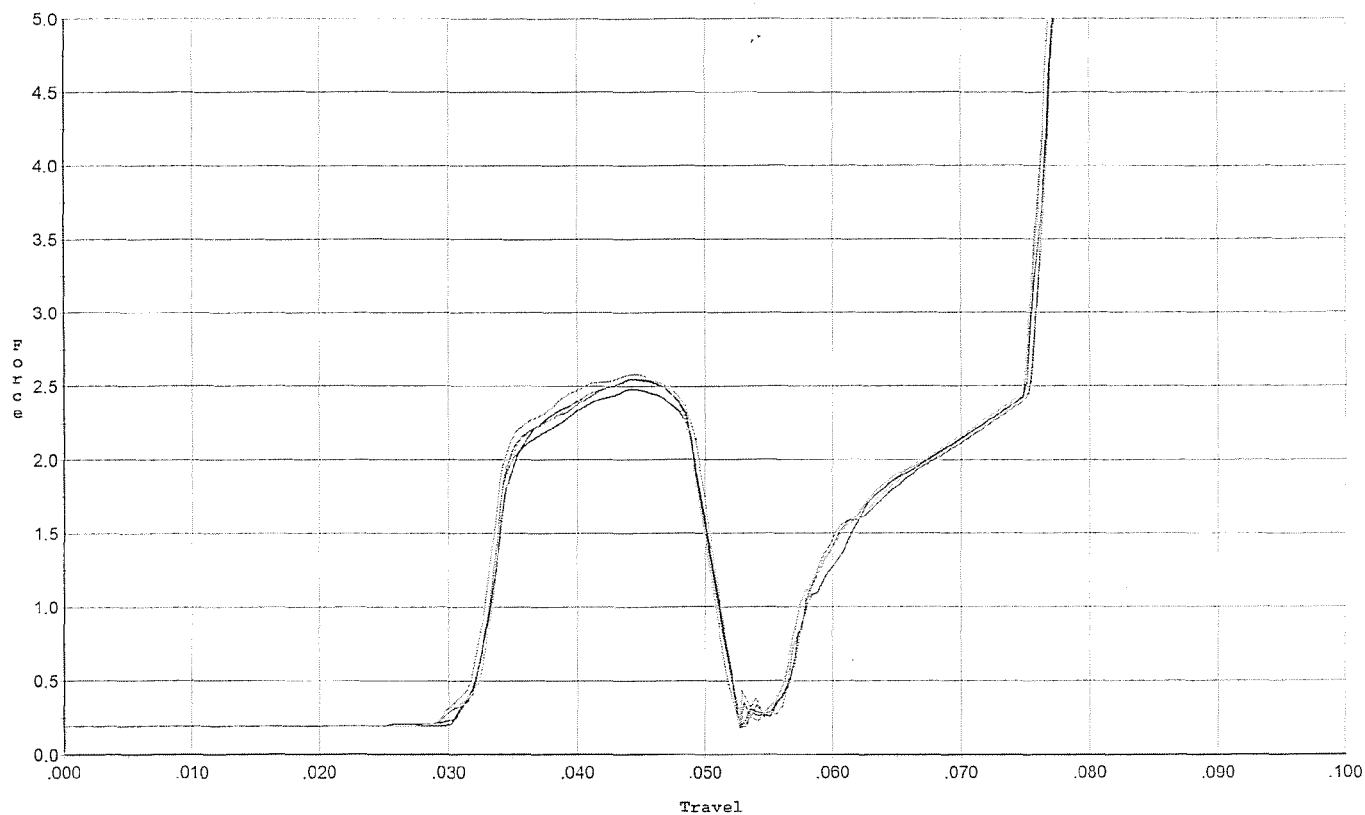
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.051	0.032	0.031	0.074		Set Trigger
2	4.029	0.051	0.032	0.031	0.072		Set Trigger
3	3.980	0.053	0.032	0.031	0.074		Set Trigger
4	3.969	0.051	0.032	0.031	0.070		Set Trigger
5	4.003	0.052	0.032	0.031	0.074		Set Trigger

Avg 4.01

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.



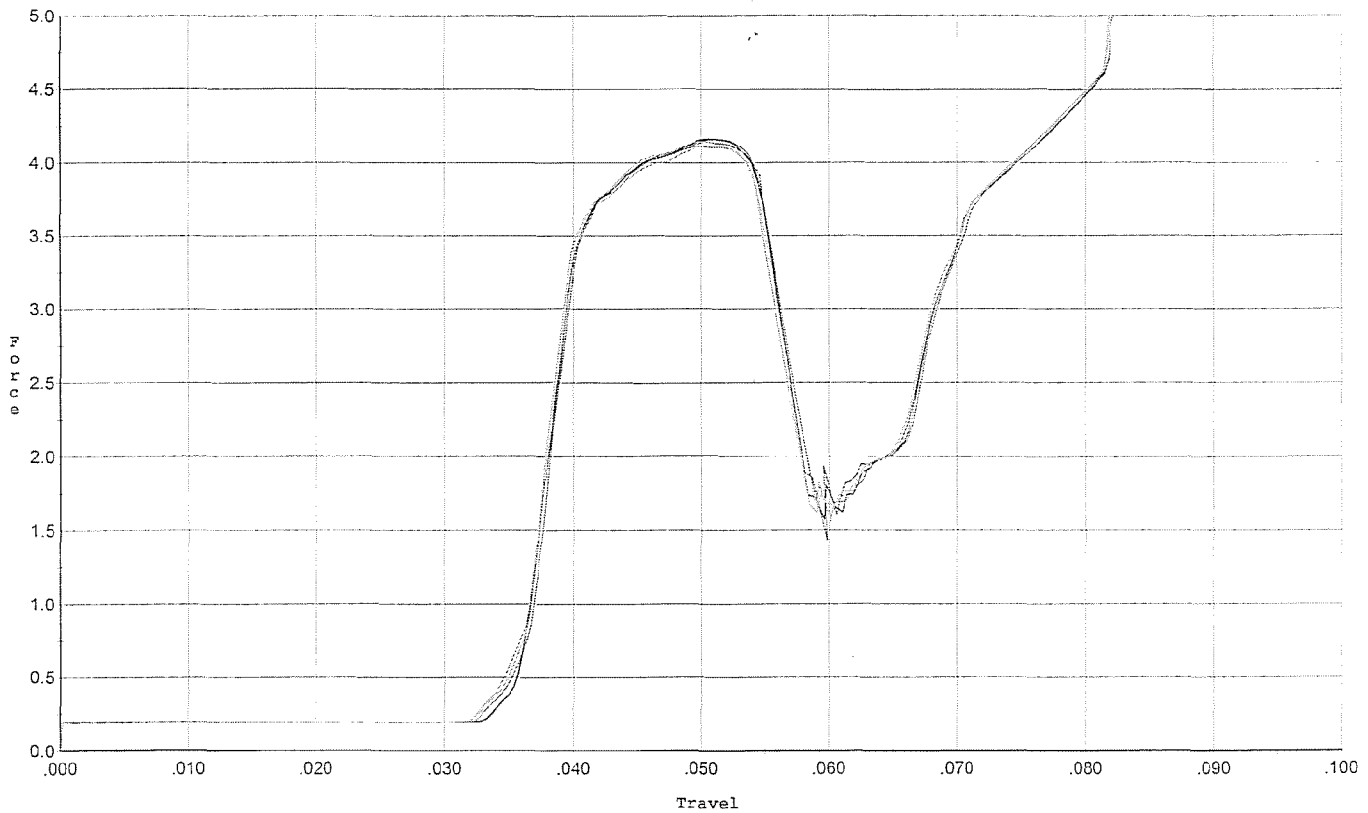
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.477	0.049	0.031	0.033	0.043		Set Trigger
2	2.546	0.050	0.031	0.033	0.046		Set Trigger
3	2.542	0.049	0.032	0.033	0.044		Set Trigger
4	2.550	0.049	0.033	0.033	0.045		Set Trigger
5	2.577	0.049	0.032	0.033	0.045		Set Trigger

AVG 2.53

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	4.161	0.055	0.035	0.031	0.078		Set Trigger
2	4.158	0.055	0.035	0.031	0.078		Set Trigger
3	4.143	0.055	0.035	0.031	0.077		Set Trigger
4	4.112	0.055	0.035	0.031	0.078		Set Trigger
5	4.147	0.054	0.034	0.031	0.076		Set Trigger

Avg 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645325.__0
FILE DATE AND TIME: 09/26/2007 23:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

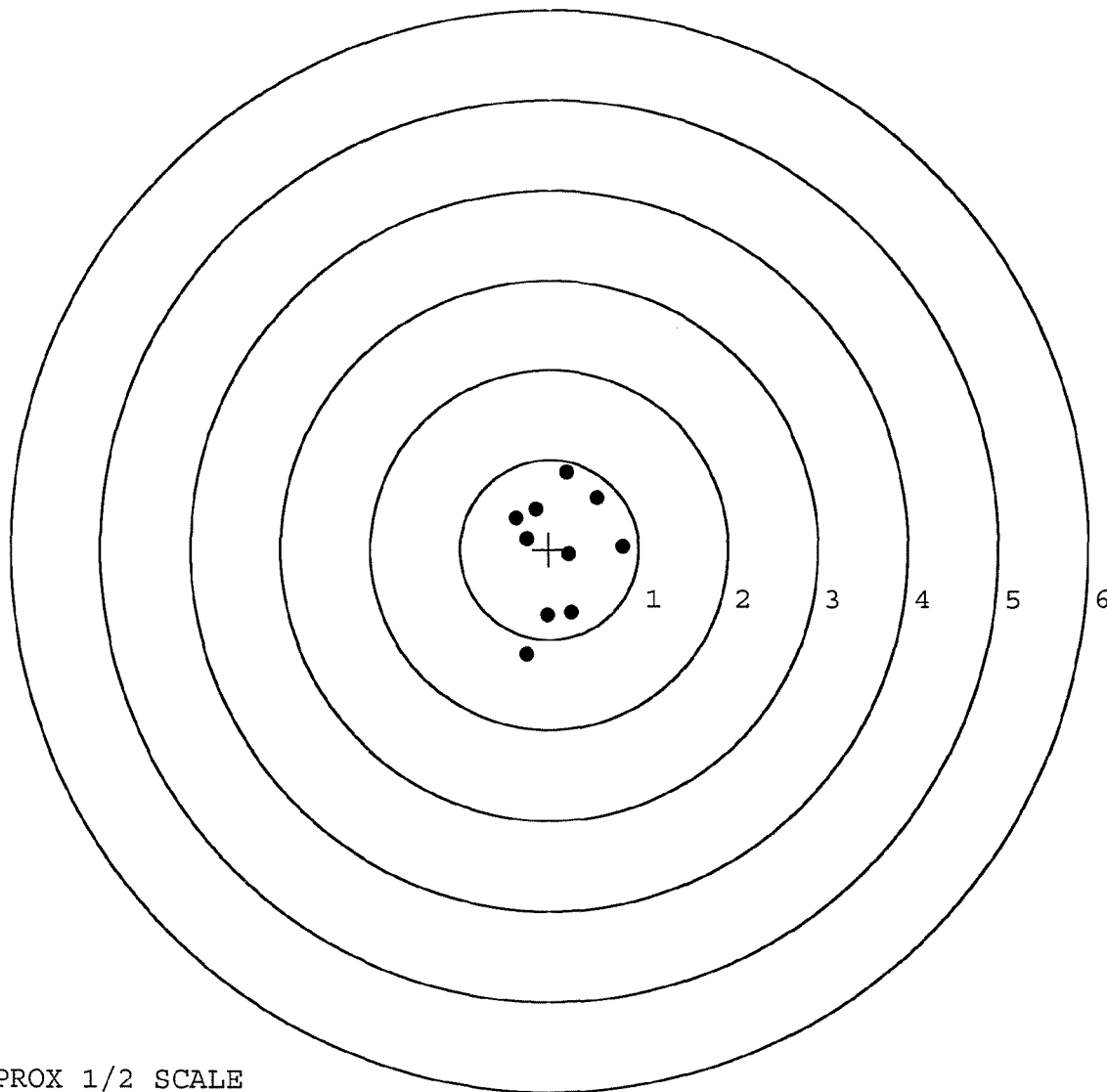
The Average X Centroid of the Five Target Set:	0.118
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.119
The Average Mean Radius of the Five Target Set:	0.643
The Distance from POA to Centroid Target #1:	0.101
The Distance from Centroid Target #2 to Centroid Target #1:	0.042
The Distance from Centroid Target #3 to Centroid Target #1:	0.155
The Distance from Centroid Target #4 to Centroid Target #1:	0.072
The Distance from Centroid Target #5 to Centroid Target #1:	0.013

BARBER - M24 0171542

SERIAL NUMBER: G6645325. __0
 TARGET NUMBER: 1
 FILE DATE: 09/26/2007
 FILE TIME: 23:13

POINT#	X	Y
1:	0.195	0.854
2:	0.536	0.577
3:	0.829	0.034
4:	0.226	-0.056
5:	0.253	-0.708
6:	-0.025	-0.734
7:	-0.250	-1.169
8:	-0.259	0.115
9:	-0.376	0.350
10:	-0.157	0.448

X CENTROID: 0.097
 Y CENTROID: -0.029
 POA TO CENTROID: 0.101
 HORZ SPREAD: 1.205
 VERT SPREAD: 2.023
 GROUP SPREAD: 2.071
 MIN RADIUS: 0.132
 MAX RADIUS: 1.192
 MEAN RADIUS: 0.664
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0171543

SERIAL NUMBER: G6645325. __0

TARGET NUMBER: 2

FILE DATE: 09/26/2007

FILE TIME: 23:13

POINT#	X	Y
1:	-0.233	0.873
2:	-0.141	0.320
3:	-0.366	-0.053
4:	-0.273	-0.234
5:	0.532	0.032
6:	0.292	-0.043
7:	0.466	-0.150
8:	0.223	-0.281
9:	0.471	-0.499
10:	0.409	-0.165

X CENTROID: 0.138

Y CENTROID: -0.020

POA TO CENTROID: 0.139

HORZ SPREAD: 0.898

VERT SPREAD: 1.372

GROUP SPREAD: 1.542

MIN RADIUS: 0.156

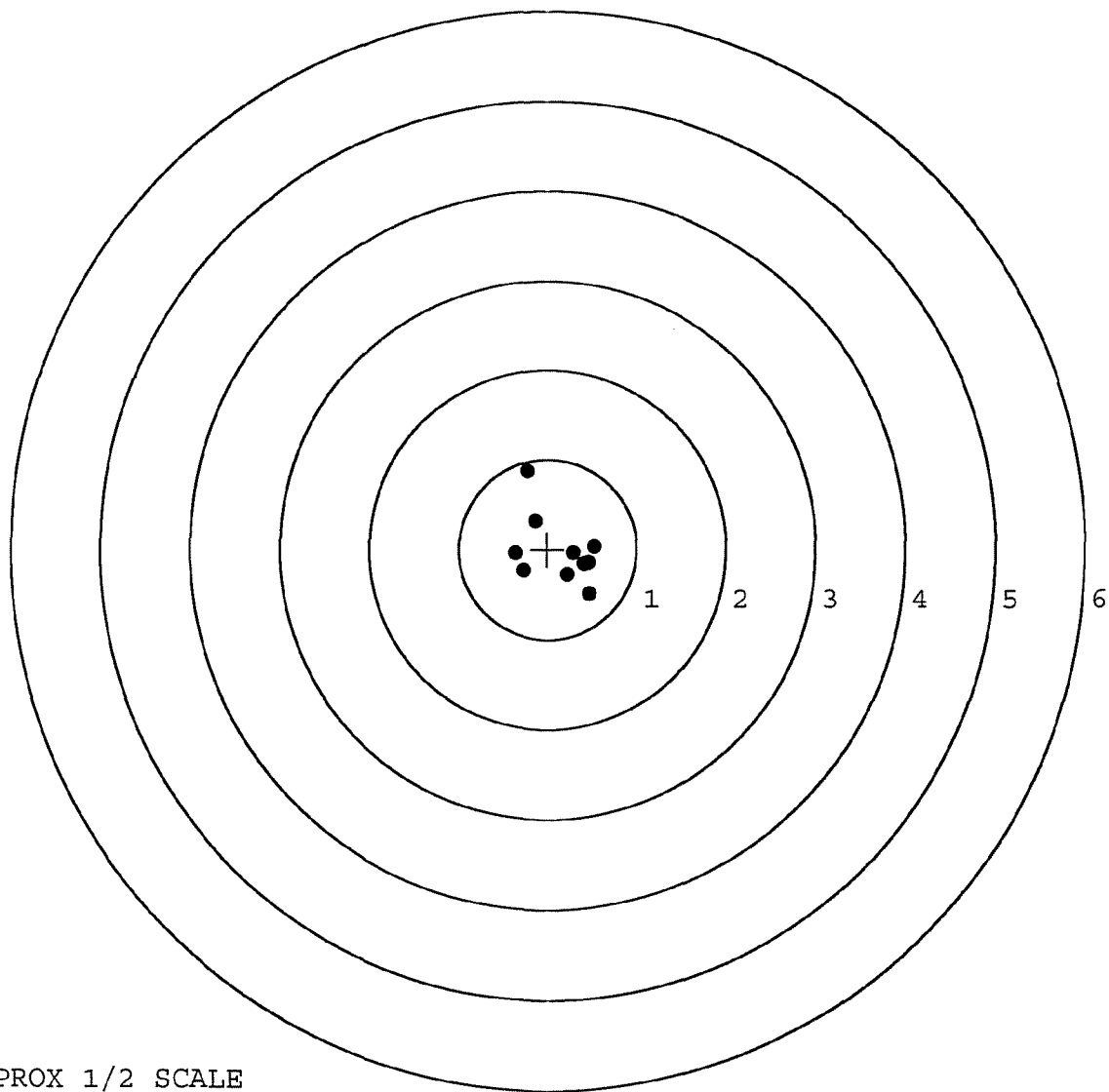
MAX RADIUS: 0.967

MEAN RADIUS: 0.445

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645325. __0

TARGET NUMBER: 3

FILE DATE: 09/26/2007

FILE TIME: 23:13

X CENTROID: 0.127

Y CENTROID: 0.124

POA TO CENTROID: 0.177

HORZ SPREAD: 1.408

VERT SPREAD: 1.824

GROUP SPREAD: 1.961

MIN RADIUS: 0.028

MAX RADIUS: 1.168

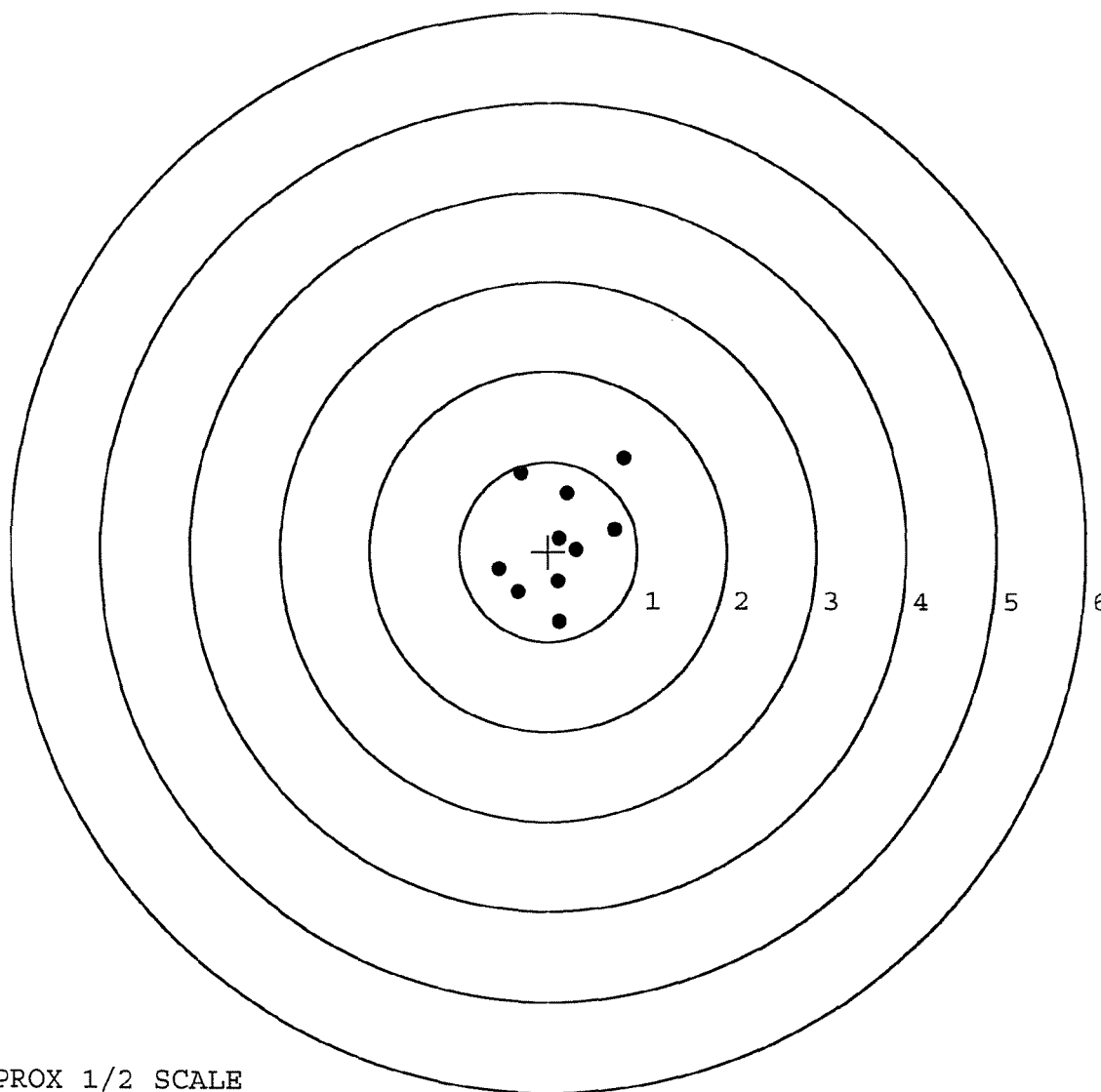
MEAN RADIUS: 0.629

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.310	0.877
2:	0.210	0.647
3:	0.850	1.041
4:	0.741	0.248
5:	0.125	0.151
6:	0.319	0.025
7:	0.108	-0.327
8:	0.130	-0.783
9:	-0.343	-0.449
10:	-0.558	-0.195



TARGET APPROX 1/2 SCALE

BARBER - M24 0171545

SERIAL NUMBER: G6645325. __0

TARGET NUMBER: 4

FILE DATE: 09/26/2007

FILE TIME: 23:13

POINT#	X	Y
1:	-0.371	0.740
2:	0.032	0.888
3:	0.475	0.429
4:	0.724	0.651
5:	1.159	-0.089
6:	0.204	-0.089
7:	-0.061	-0.395
8:	-0.180	-0.722
9:	-0.079	-1.002
10:	-0.478	-0.134

X CENTROID: 0.142

Y CENTROID: 0.028

POA TO CENTROID: 0.145

HORZ SPREAD: 1.637

VERT SPREAD: 1.890

GROUP SPREAD: 1.893

MIN RADIUS: 0.132

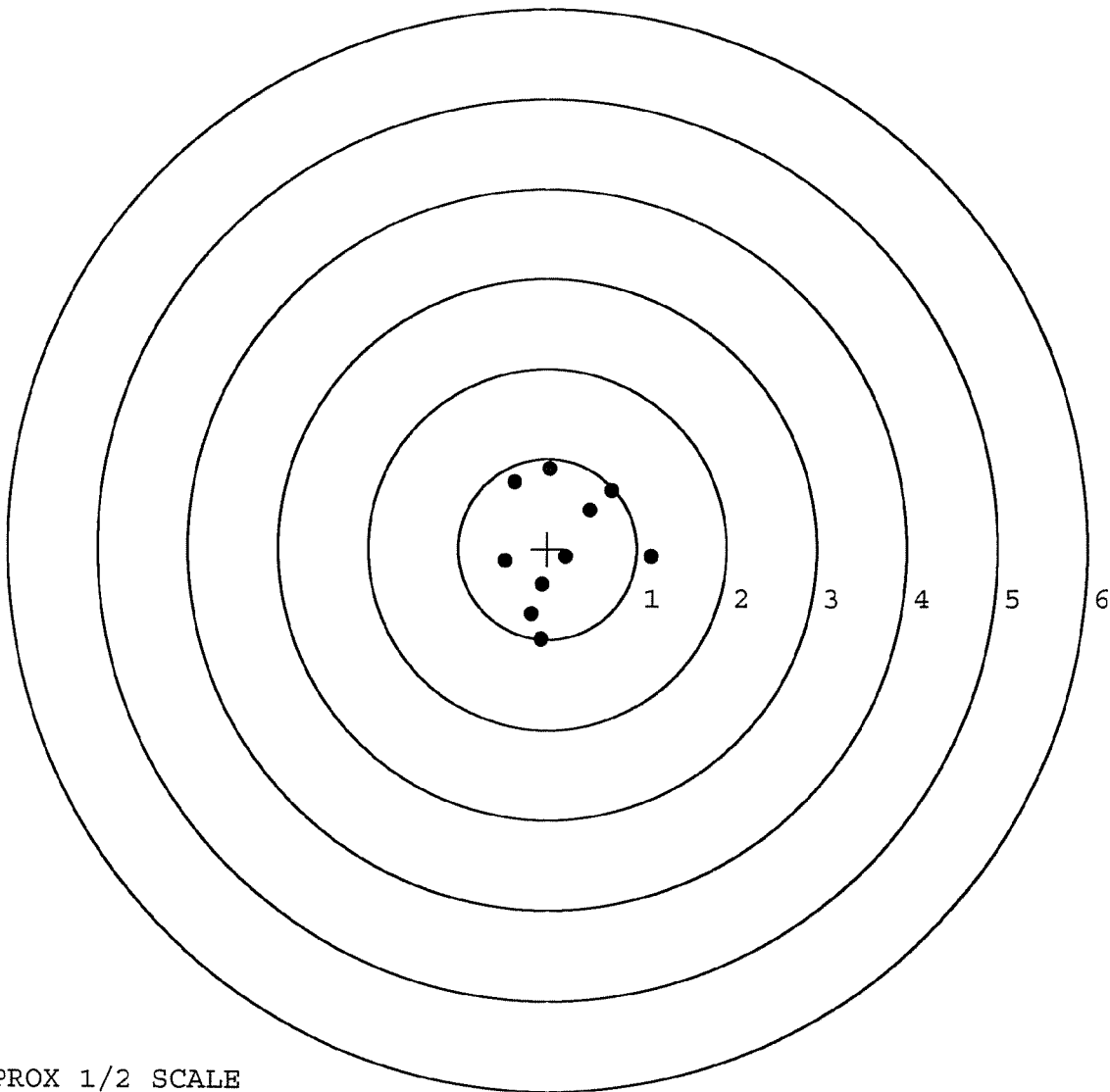
MAX RADIUS: 1.053

MEAN RADIUS: 0.725

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645325. __0

TARGET NUMBER: 5

FILE DATE: 09/26/2007

FILE TIME: 23:13

POINT#	X	Y
1:	-0.765	0.584
2:	0.002	0.550
3:	0.210	0.550
4:	0.361	0.387
5:	0.001	0.138
6:	0.747	0.694
7:	0.856	-0.625
8:	0.121	-1.131
9:	-0.221	-0.680
10:	-0.454	-0.702

X CENTROID: 0.086

Y CENTROID: -0.023

POA TO CENTROID: 0.089

HORZ SPREAD: 1.621

VERT SPREAD: 1.825

GROUP SPREAD: 1.930

MIN RADIUS: 0.182

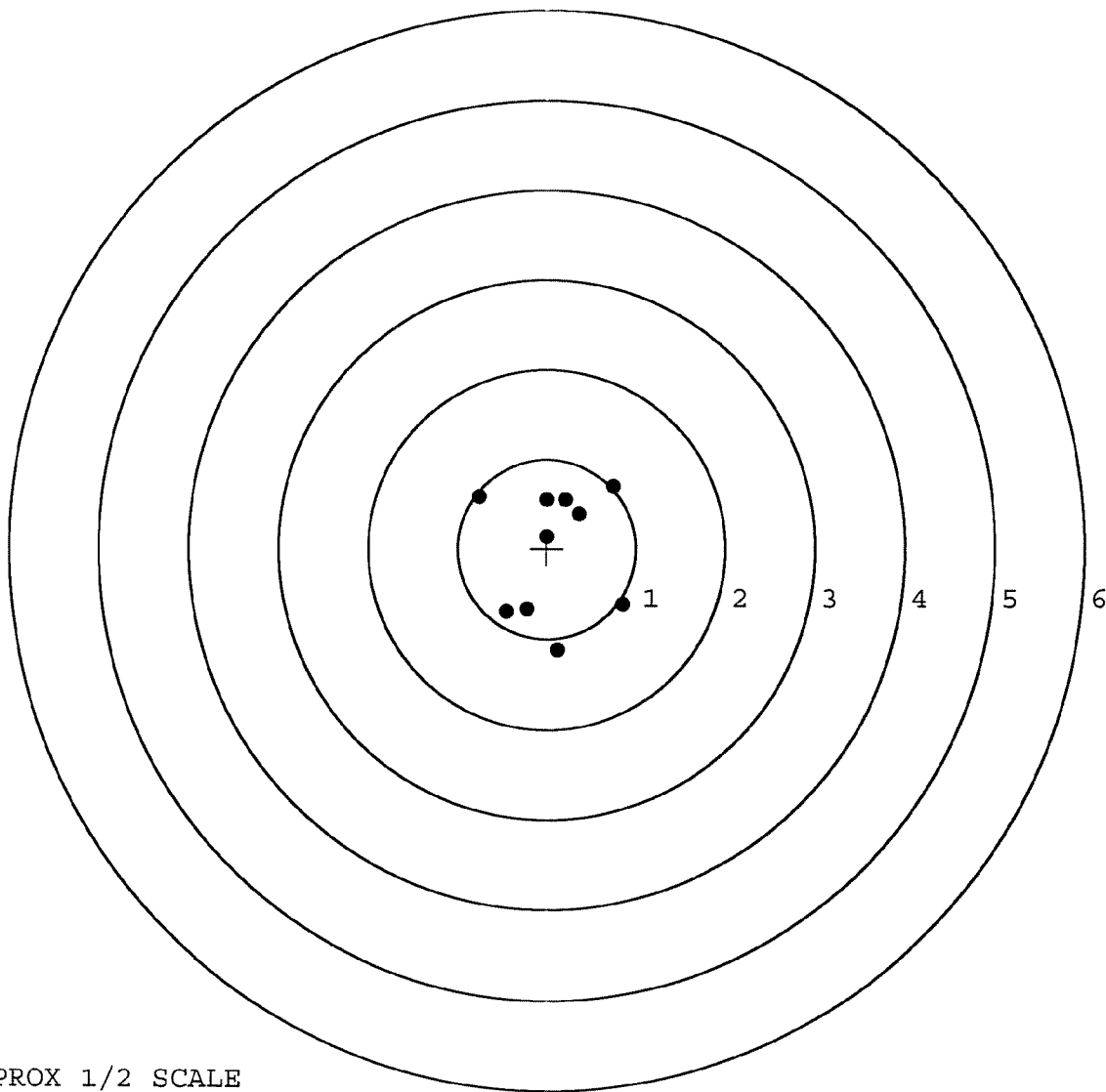
MAX RADIUS: 1.108

MEAN RADIUS: 0.754

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE