

6645328

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

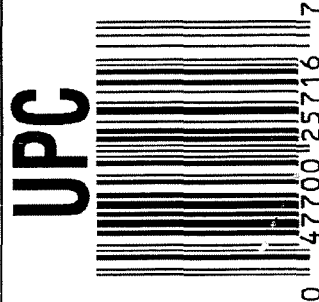


ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6645320



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645320

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-23-07	RP
420	ASSEMBLE ACTION		7-16-07	SD
430	ASSEMBLE TO STOCK		7/17/07	nm
440	PROOF	MAGNA - FLUX	7/17/07	nm
460	CHECK HEADSPACE	JUL 24 2007	7/17/07	nm
470	DIS-ASSEMBLE ACTION		7-20-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>lmm</i>	7/24/07	lmm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-24-07	CW
510	DRILL AND TAP SIGHT HOLES		7-23-07	SD
520	GOFF BLAST BBL / REC		7-24-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/27/07	RP
560	RE-ASSEMBLE ACTION		8/1/07	RP
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		8/14/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

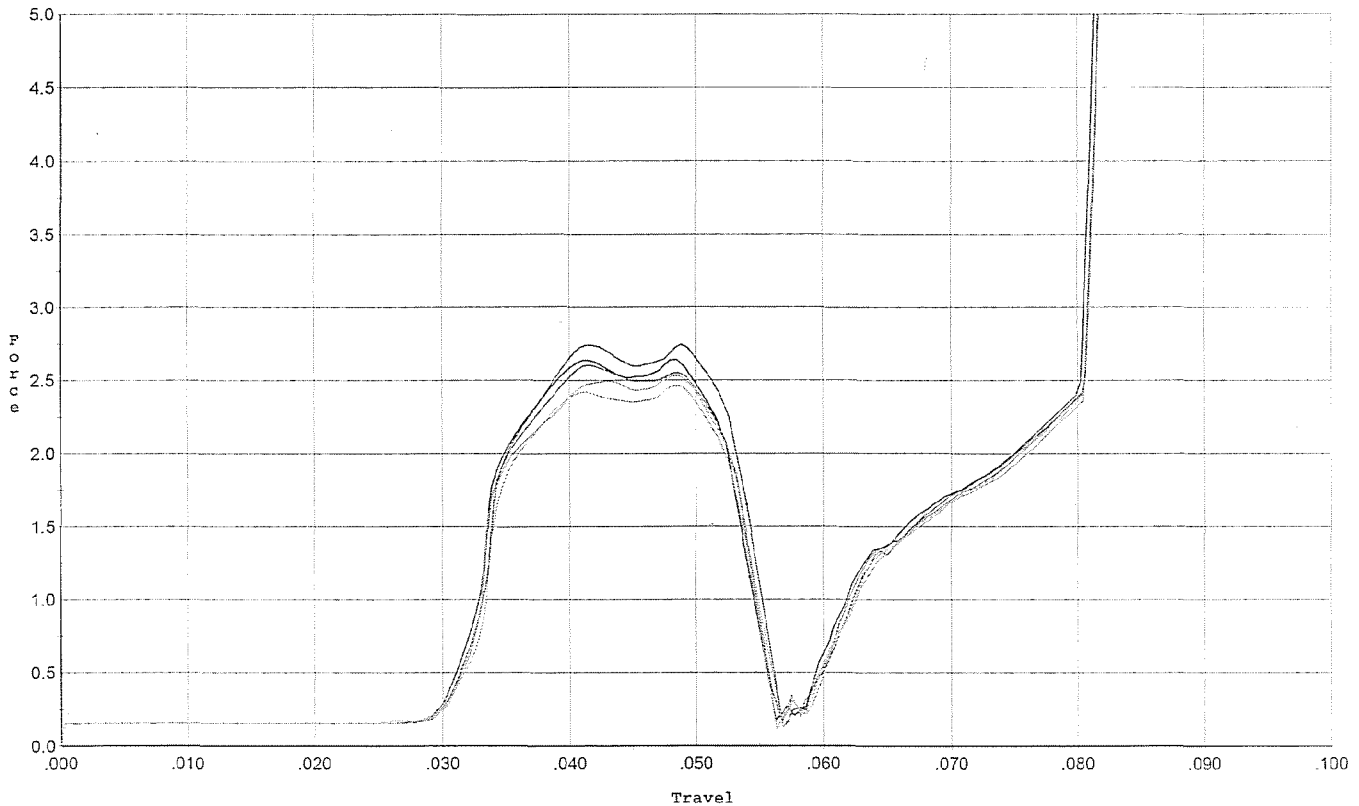
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.75</u> <u>6.50</u>	9/5/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.50</u> <u>5.75</u> <u>5.50</u>	9/5/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/5/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	9/5/07	mm
	J) ASSEMBLE STOCK		8/14/07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/8/07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/8/07	L.P.D.
	M) IRON SIGHT ALIGNMENT		9/8/07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/8/07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-15-07	TRW
	MALFUNCTION <u>014</u>	CORRECTION OK	9-5-07	TRW
	MALFUNCTION <u>Bolt release sticks</u>	CORRECTION OK	9-5-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/8/07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.63</u> <u>2.61</u> <u>2.75</u> <u>2.54</u>	8/17/07	mm
	C) FUNCTION		9/8/07	L.P.D.
690	PACK		9/10/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/7/07

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



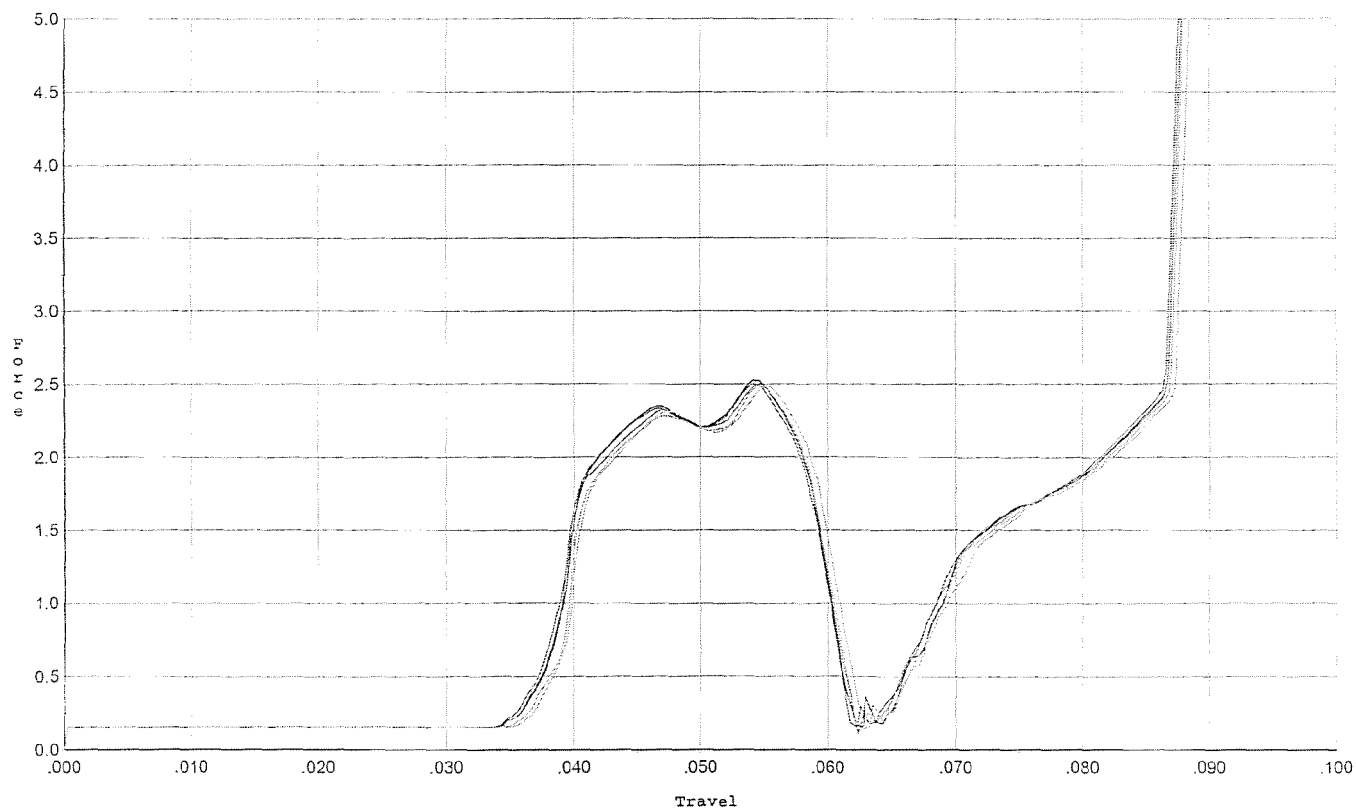
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.745	0.054	0.030	0.033	0.057		Set Trigger
2	2.642	0.054	0.030	0.033	0.055		Set Trigger
3	2.604	0.053	0.030	0.033	0.054		Set Trigger
4	2.465	0.054	0.031	0.034	0.051		Set Trigger
5	2.533	0.053	0.031	0.033	0.052		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/7/07

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



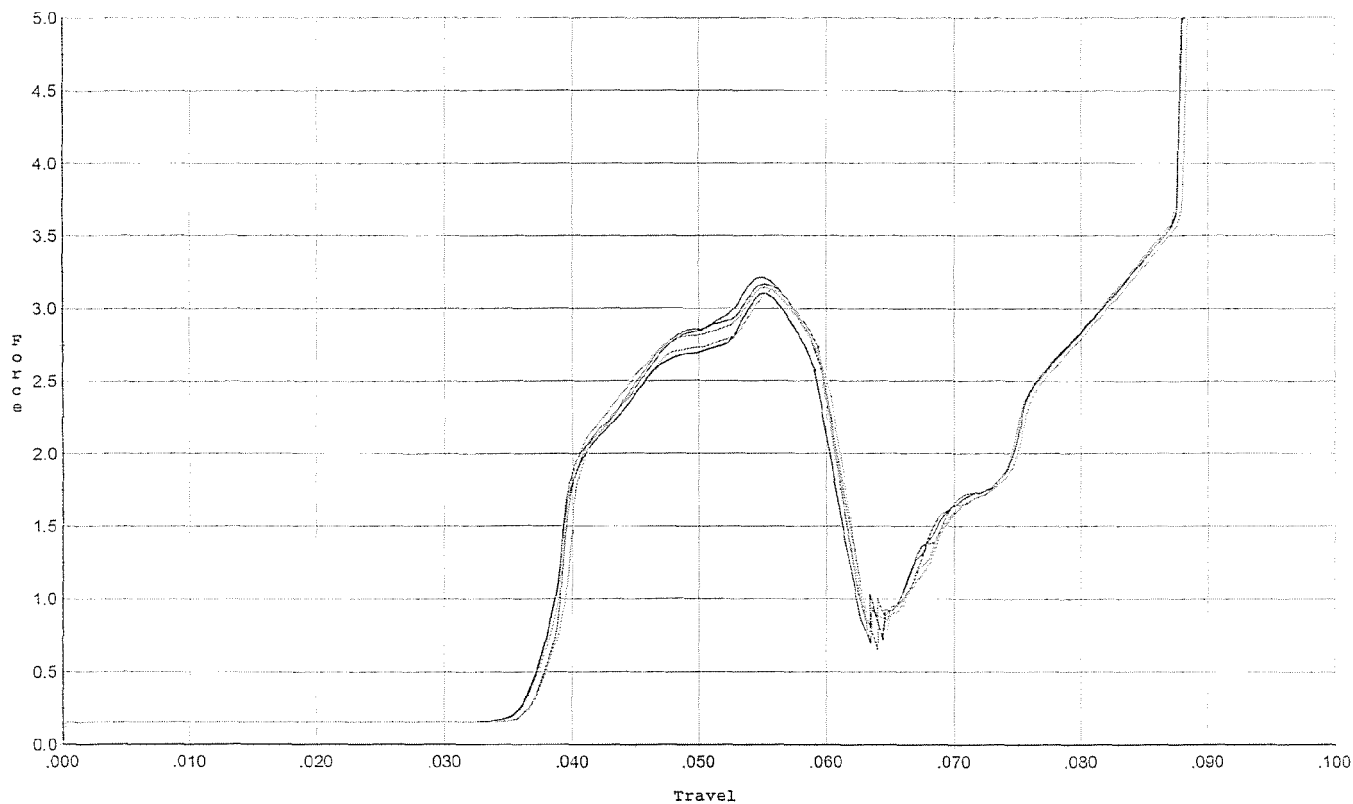
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.503	0.059	0.036	0.035	0.051		Set Trigger
2	2.526	0.059	0.036	0.036	0.051		Set Trigger
3	2.504	0.059	0.036	0.036	0.050		Set Trigger
4	2.495	0.059	0.037	0.036	0.050		Set Trigger
5	2.496	0.060	0.037	0.035	0.051		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/7/07

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



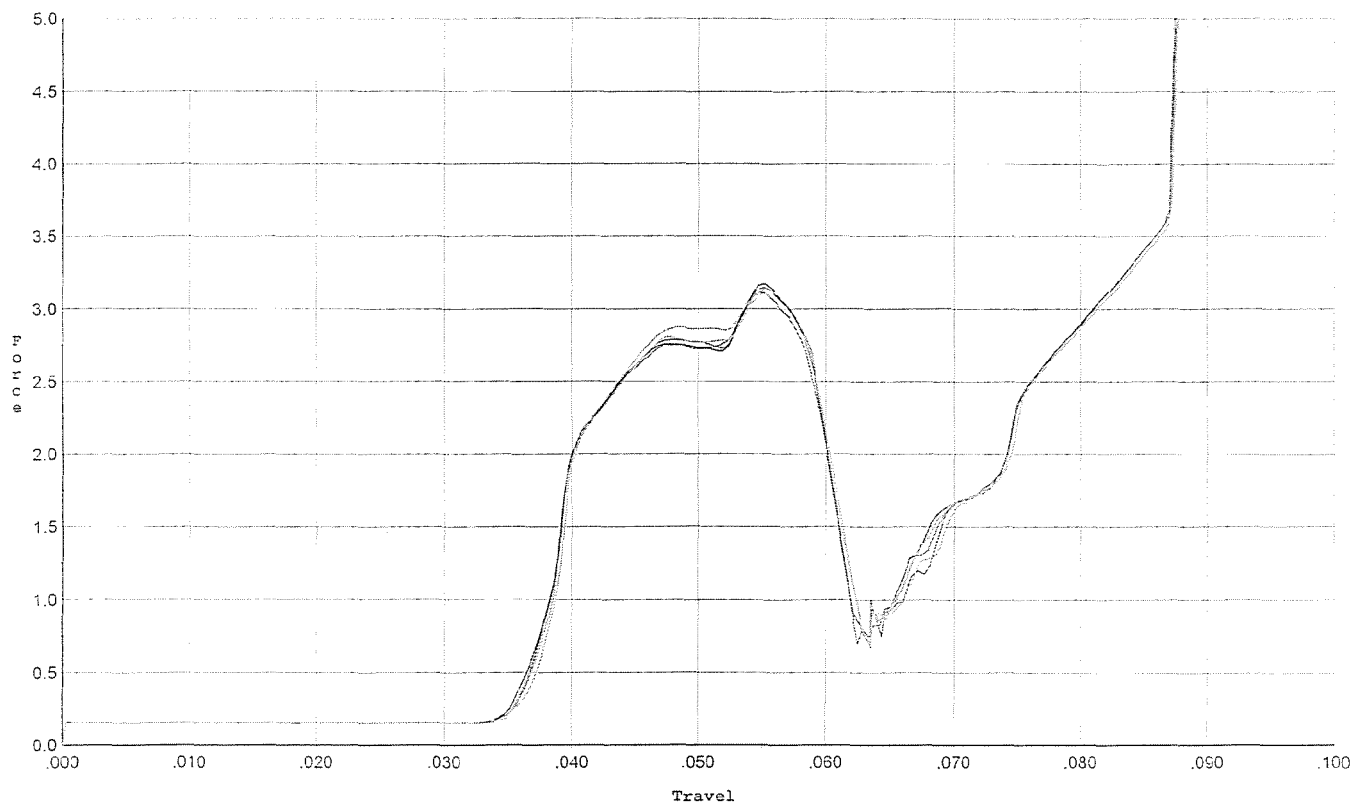
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.210	0.060	0.036	0.034	0.064		Set Trigger
2	3.105	0.059	0.036	0.034	0.061		Set Trigger
3	3.167	0.059	0.037	0.034	0.063		Set Trigger
4	3.129	0.060	0.037	0.034	0.063		Set Trigger
5	3.145	0.059	0.036	0.034	0.063		Set Trigger

AVG 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/7/07

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



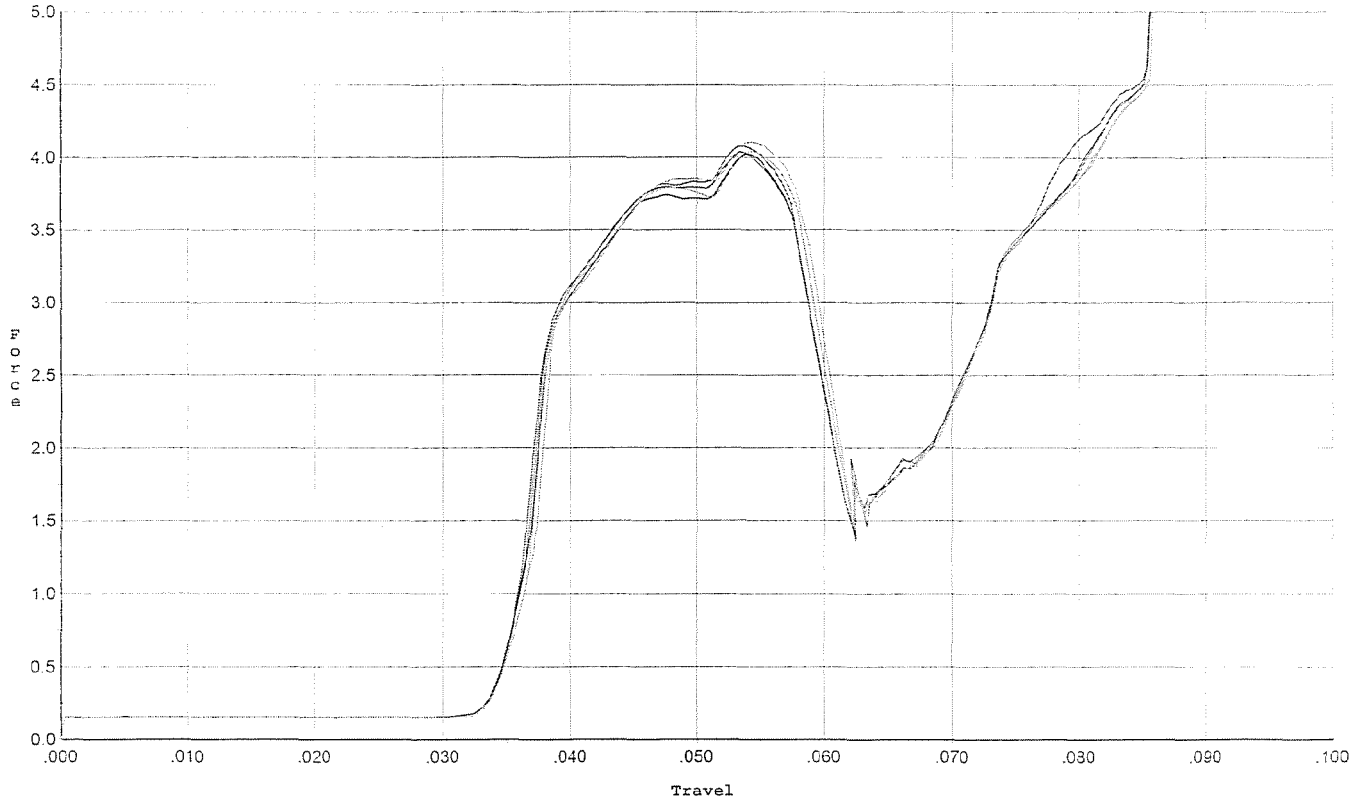
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.144	0.059	0.036	0.034	0.063		Set Trigger
2	3.172	0.059	0.036	0.034	0.063		Set Trigger
3	3.115	0.059	0.036	0.034	0.063		Set Trigger
4	3.107	0.059	0.036	0.034	0.062		Set Trigger
5	3.129	0.061	0.036	0.034	0.066		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/7/07

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



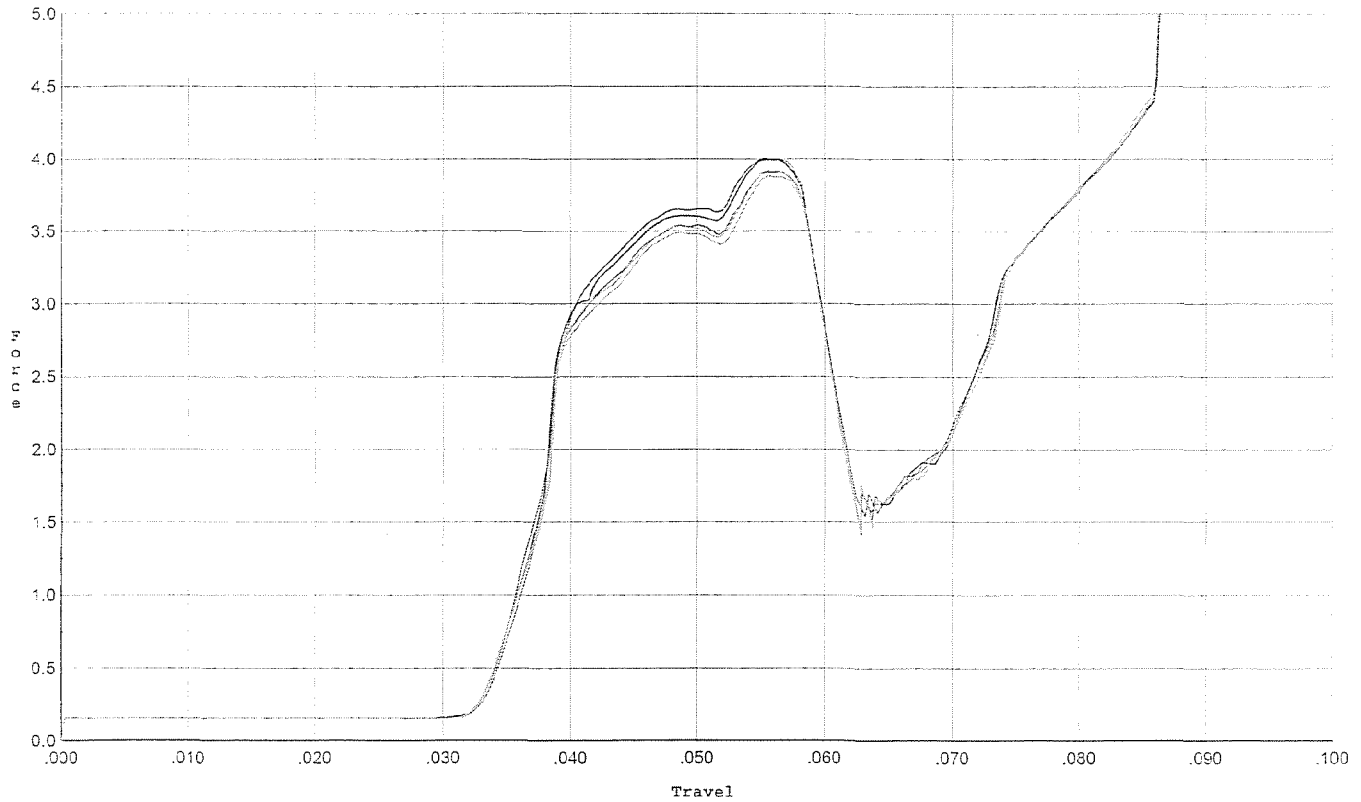
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.041	0.058	0.034	0.032	0.084		Set Trigger
2	4.026	0.058	0.034	0.032	0.083		Set Trigger
3	4.080	0.057	0.034	0.032	0.084		Set Trigger
4	4.107	0.059	0.034	0.031	0.087		Set Trigger
5	4.039	0.058	0.034	0.032	0.085		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/7/07

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



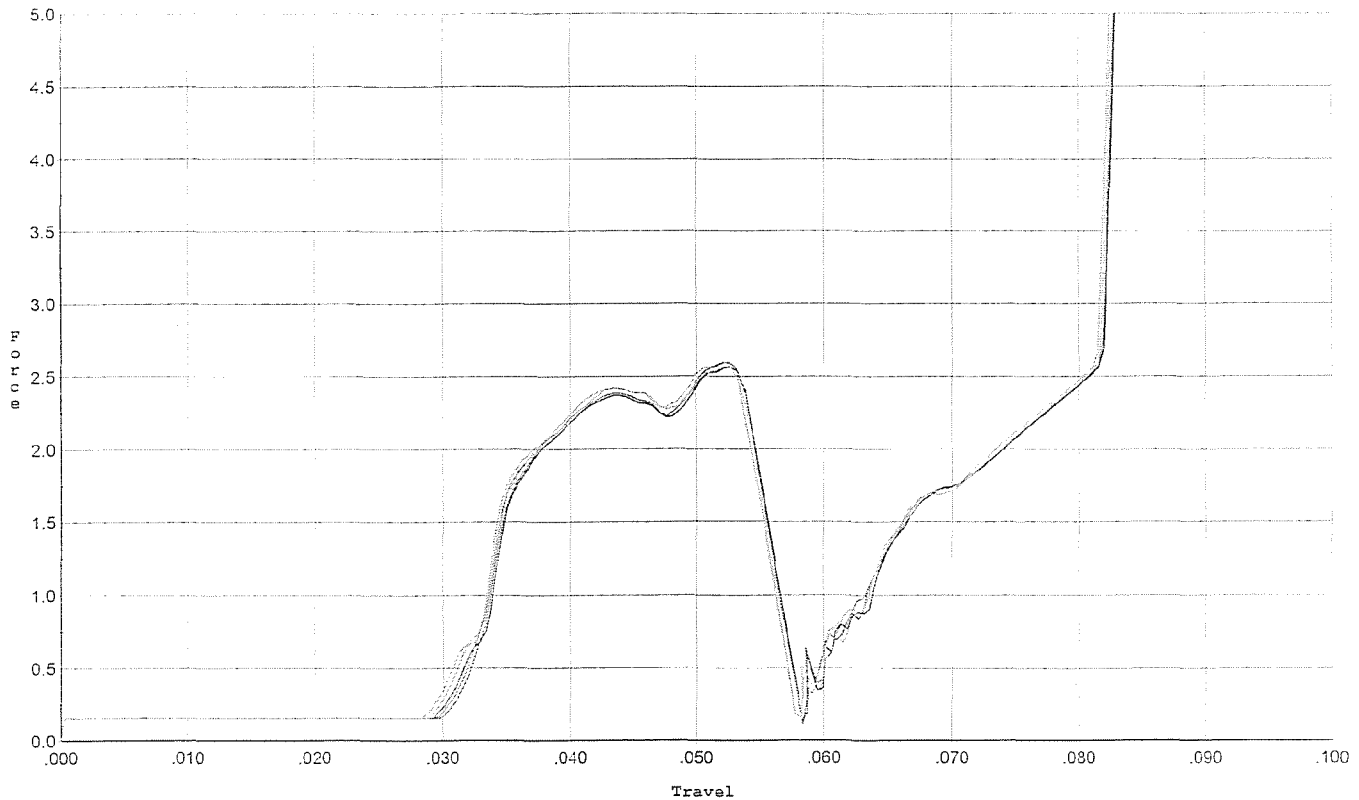
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.006	0.058	0.033	0.032	0.084		Set Trigger
2	3.996	0.058	0.033	0.032	0.084		Set Trigger
3	3.913	0.058	0.033	0.032	0.082		Set Trigger
4	3.919	0.058	0.033	0.032	0.082		Set Trigger
5	3.881	0.058	0.033	0.032	0.081		Set Trigger

Avg 3.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 8/7/07

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



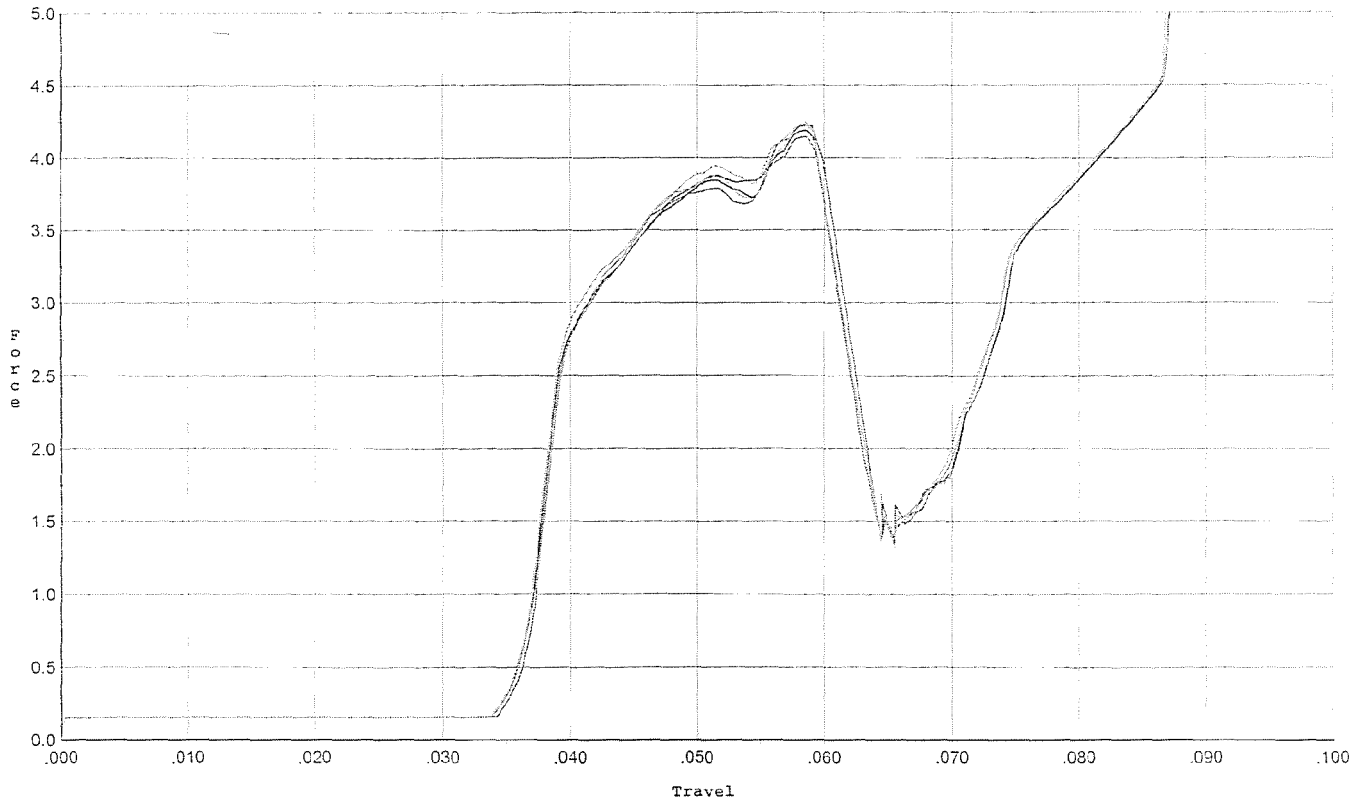
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.054	0.031	0.034	0.052		Set Trigger
2	2.566	0.054	0.031	0.034	0.052		Set Trigger
3	2.596	0.054	0.031	0.034	0.053		Set Trigger
4	2.600	0.055	0.030	0.033	0.055		Set Trigger
5	2.566	0.054	0.030	0.034	0.053		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/7/07

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	4.223	0.060	0.035	0.031	0.090		Set Trigger
2	4.189	0.059	0.035	0.031	0.087		Set Trigger
3	4.145	0.059	0.035	0.031	0.087		Set Trigger
4	4.248	0.059	0.035	0.031	0.089		Set Trigger
5	4.236	0.059	0.035	0.031	0.087		Set Trigger

Aug 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645320.__0
FILE DATE AND TIME: 08/16/2007 01:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.002
The Average Y Centroid of the Five Target Set:	0.034
The Average Point of Impact of the Five Target Set:	0.034
The Average Mean Radius of the Five Target Set:	0.684
The Distance from POA to Centroid Target #1:	0.168
The Distance from Centroid Target #2 to Centroid Target #1:	0.223
The Distance from Centroid Target #3 to Centroid Target #1:	0.359
The Distance from Centroid Target #4 to Centroid Target #1:	0.017
The Distance from Centroid Target #5 to Centroid Target #1:	0.356

BARBER - M24 0171454

SERIAL NUMBER: G6645320. __0

TARGET NUMBER: 1

FILE DATE: 08/16/2007

FILE TIME: 01:12

X CENTROID: -0.160

Y CENTROID: 0.051

POA TO CENTROID: 0.168

HORZ SPREAD: 2.160

VERT SPREAD: 0.871

GROUP SPREAD: 2.160

MIN RADIUS: 0.135

MAX RADIUS: 1.209

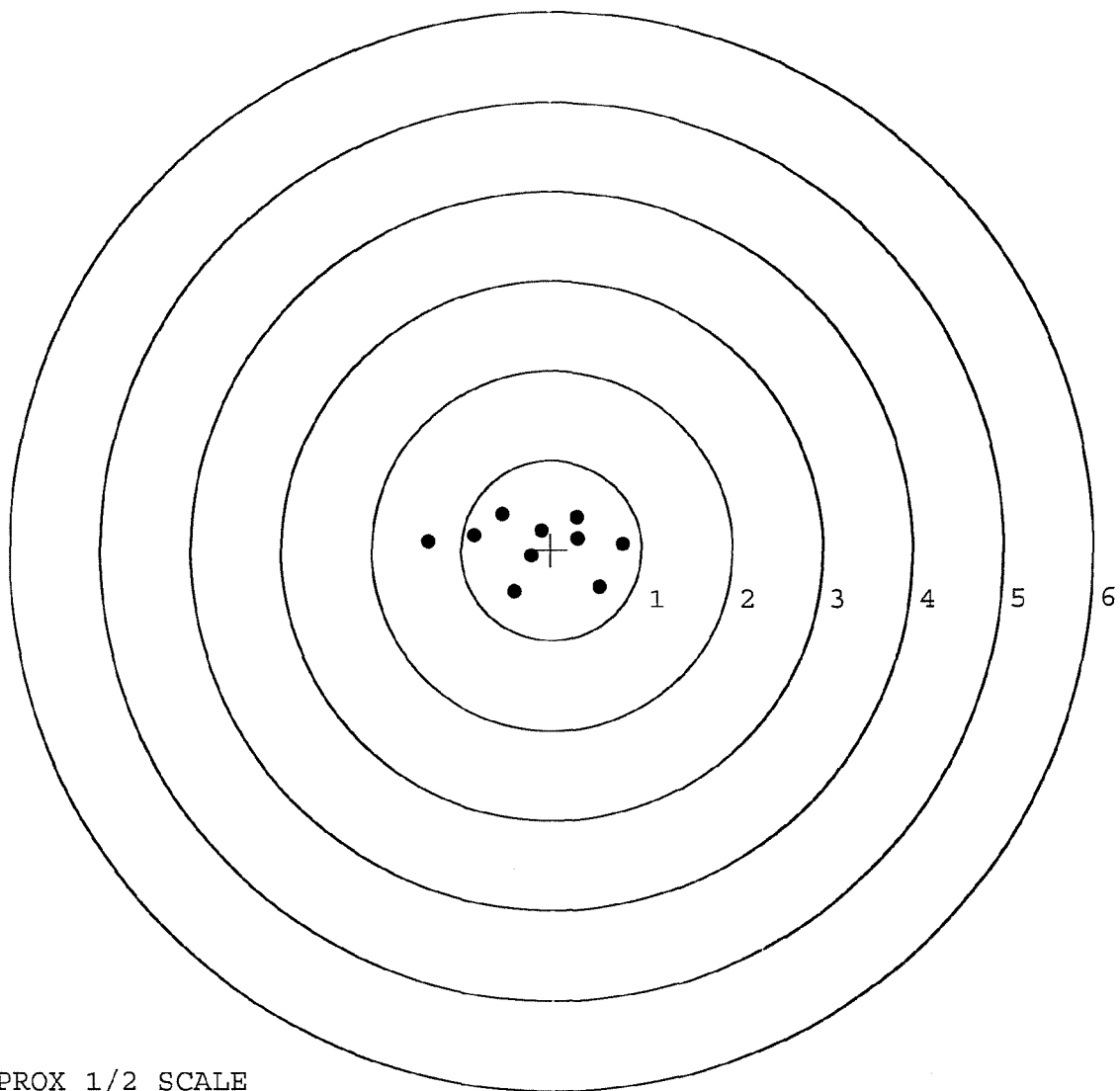
MEAN RADIUS: 0.613

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.367	0.105
2:	-0.860	0.168
3:	-0.544	0.404
4:	-0.412	-0.467
5:	-0.216	-0.072
6:	-0.111	0.215
7:	0.288	0.370
8:	0.296	0.133
9:	0.793	0.066
10:	0.536	-0.414



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645320. __0

TARGET NUMBER: 2

FILE DATE: 08/16/2007

FILE TIME: 01:12

X CENTROID: -0.005

Y CENTROID: 0.212

POA TO CENTROID: 0.212

HORZ SPREAD: 1.324

VERT SPREAD: 1.697

GROUP SPREAD: 1.852

MIN RADIUS: 0.183

MAX RADIUS: 0.976

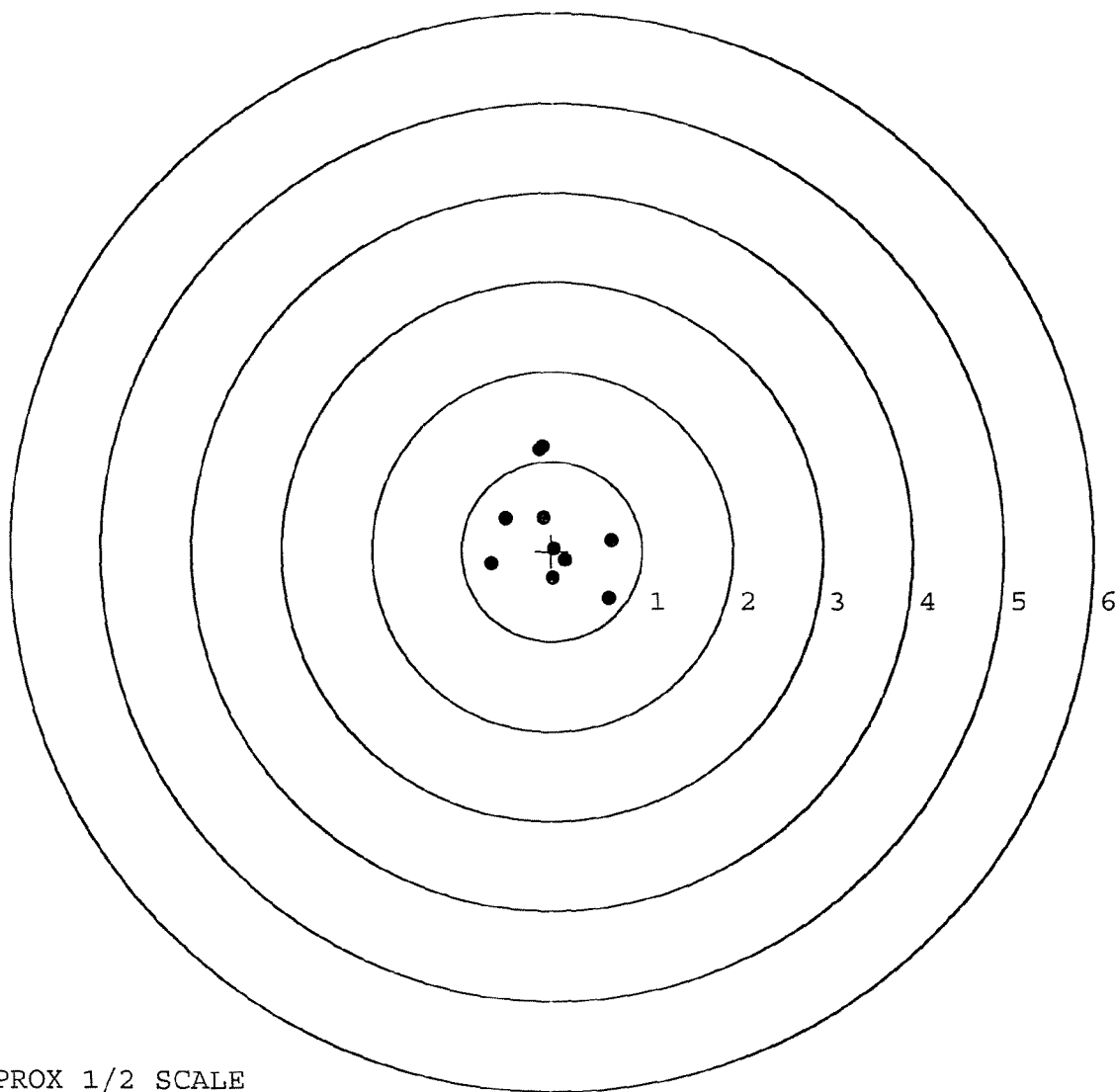
MEAN RADIUS: 0.605

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.111	1.169
2:	0.654	0.124
3:	0.631	-0.528
4:	0.015	-0.303
5:	0.148	-0.103
6:	0.028	0.032
7:	-0.145	1.137
8:	-0.090	0.374
9:	-0.513	0.360
10:	-0.670	-0.142



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645320. __0

TARGET NUMBER: 3

FILE DATE: 08/16/2007

FILE TIME: 01:12

POINT#	X	Y
1:	-0.510	0.668
2:	-0.142	0.253
3:	0.084	0.585
4:	0.233	0.652
5:	-0.561	-0.215
6:	0.117	-0.421
7:	0.400	-0.563
8:	0.885	-1.234
9:	1.381	0.014
10:	0.105	0.583

X CENTROID: 0.199

Y CENTROID: 0.032

POA TO CENTROID: 0.202

HORZ SPREAD: 1.942

VERT SPREAD: 1.902

GROUP SPREAD: 2.359

MIN RADIUS: 0.406

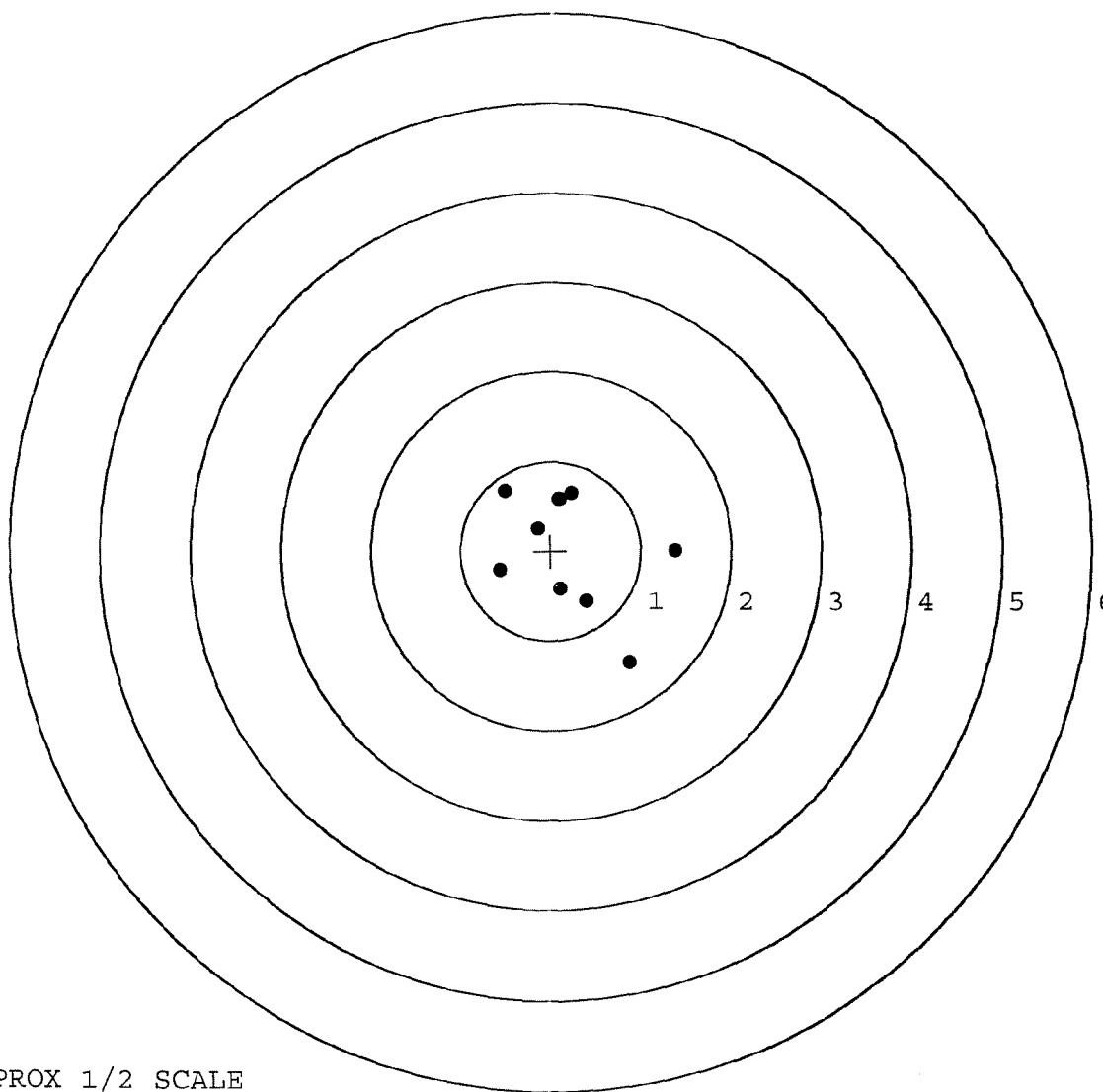
MAX RADIUS: 1.440

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645320. 0

TARGET NUMBER: 4

FILE DATE: 08/16/2007

FILE TIME: 01:12

X CENTROID: -0.169

Y CENTROID: 0.037

POA TO CENTROID: 0.173

HORZ SPREAD: 2.367

VERT SPREAD: 1.334

GROUP SPREAD: 2.403

MIN RADIUS: 0.099

MAX RADIUS: 1.391

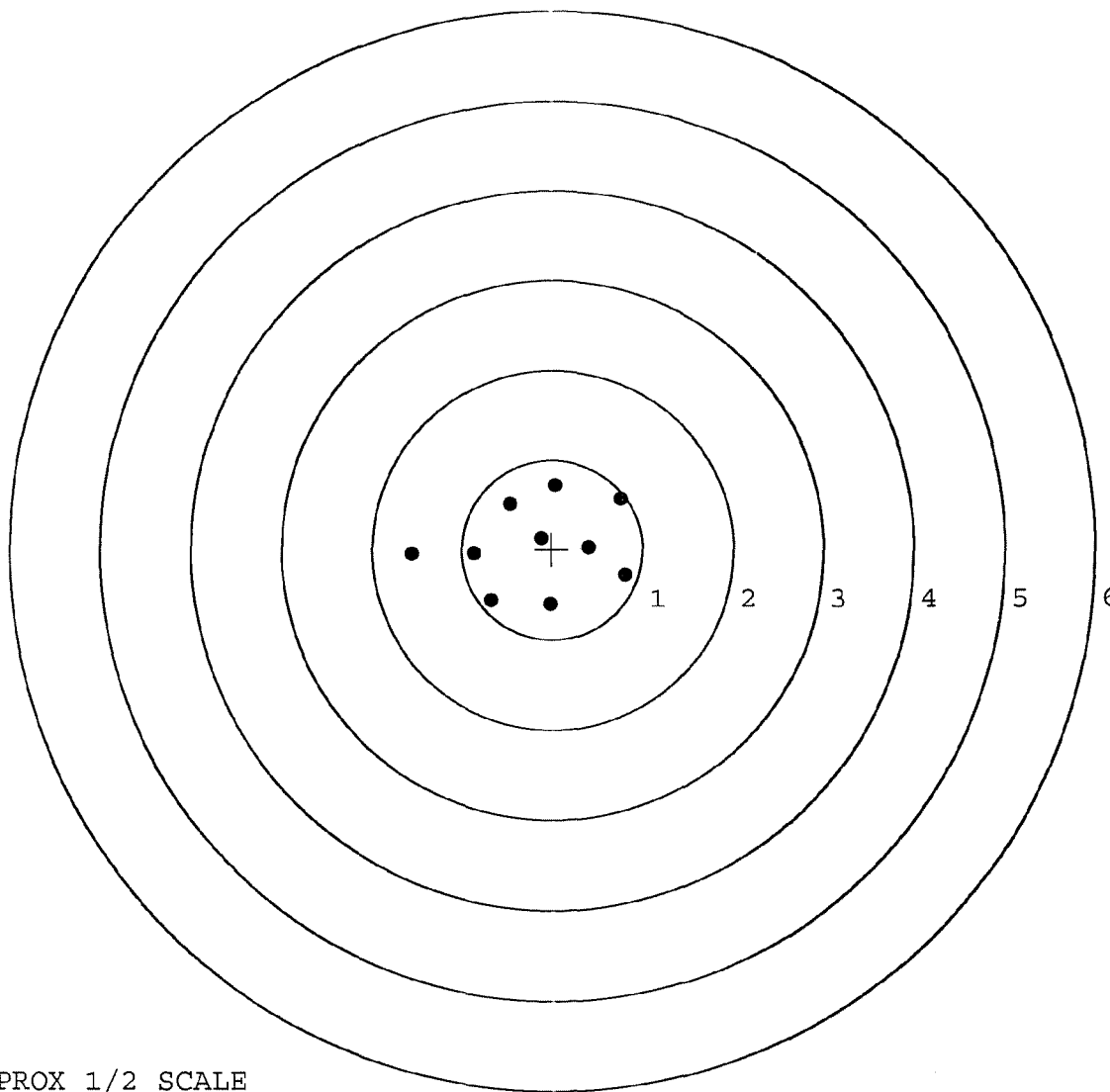
MEAN RADIUS: 0.760

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.558	-0.047
2:	-0.864	-0.045
3:	-0.465	0.511
4:	0.040	0.718
5:	-0.122	0.124
6:	0.405	0.022
7:	0.809	-0.291
8:	0.765	0.566
9:	-0.024	-0.616
10:	-0.677	-0.573



TARGET APPROX 1/2 SCALE

BARBER - M24 0171458

SERIAL NUMBER: G6645320. __ 0

TARGET NUMBER: 5

FILE DATE: 08/16/2007

FILE TIME: 01:12

X CENTROID: 0.126

Y CENTROID: -0.162

POA TO CENTROID: 0.205

HORZ SPREAD: 1.443

VERT SPREAD: 2.525

GROUP SPREAD: 2.526

MIN RADIUS: 0.118

MAX RADIUS: 1.344

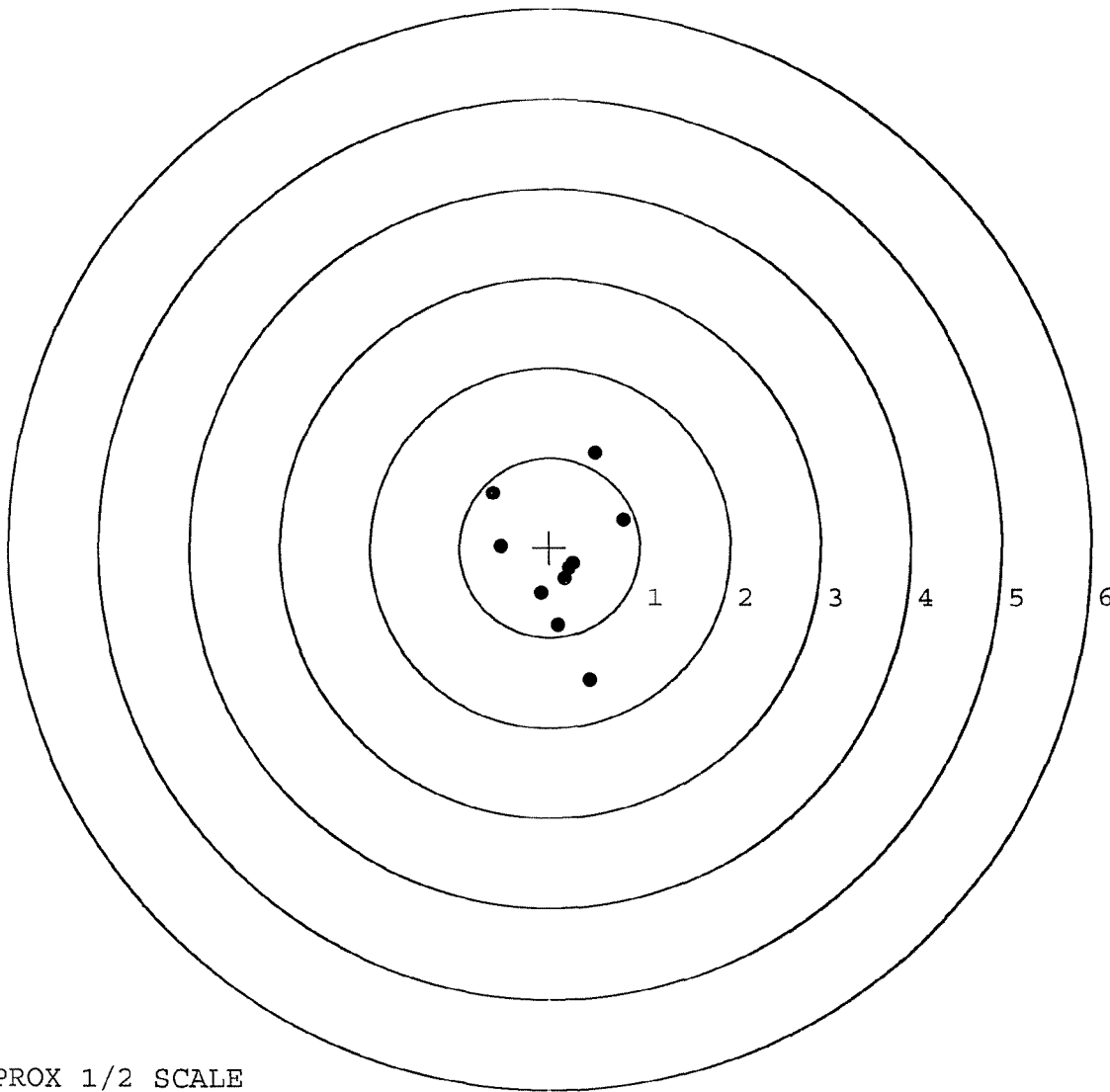
MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.627	0.610
2:	-0.535	0.018
3:	0.511	1.058
4:	0.816	0.312
5:	0.262	-0.184
6:	0.168	-0.350
7:	-0.097	-0.507
8:	0.098	-0.873
9:	0.448	-1.467
10:	0.219	-0.234



TARGET APPROX 1/2 SCALE