

G-6645337

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



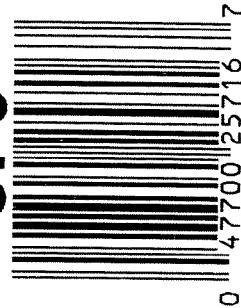
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6645337

UPC



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 # G6645337

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/18/07	PPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-18-07	SD
440	PROOF	MAGNA - FLUX	9/18/07	mon
460	CHECK HEADSPACE	SEP 18 2007	9/18/07	mon
470	DIS-ASSEMBLE ACTION		9-18-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	9/20/07	unms
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	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	PPD
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/1/07	PPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/1/07	PPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/1/07	PPD
	D) OIL FIRING PIN ASSEMBLY		10/1/07	PPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS	10/12/07	mon

F004 REV 5/2006

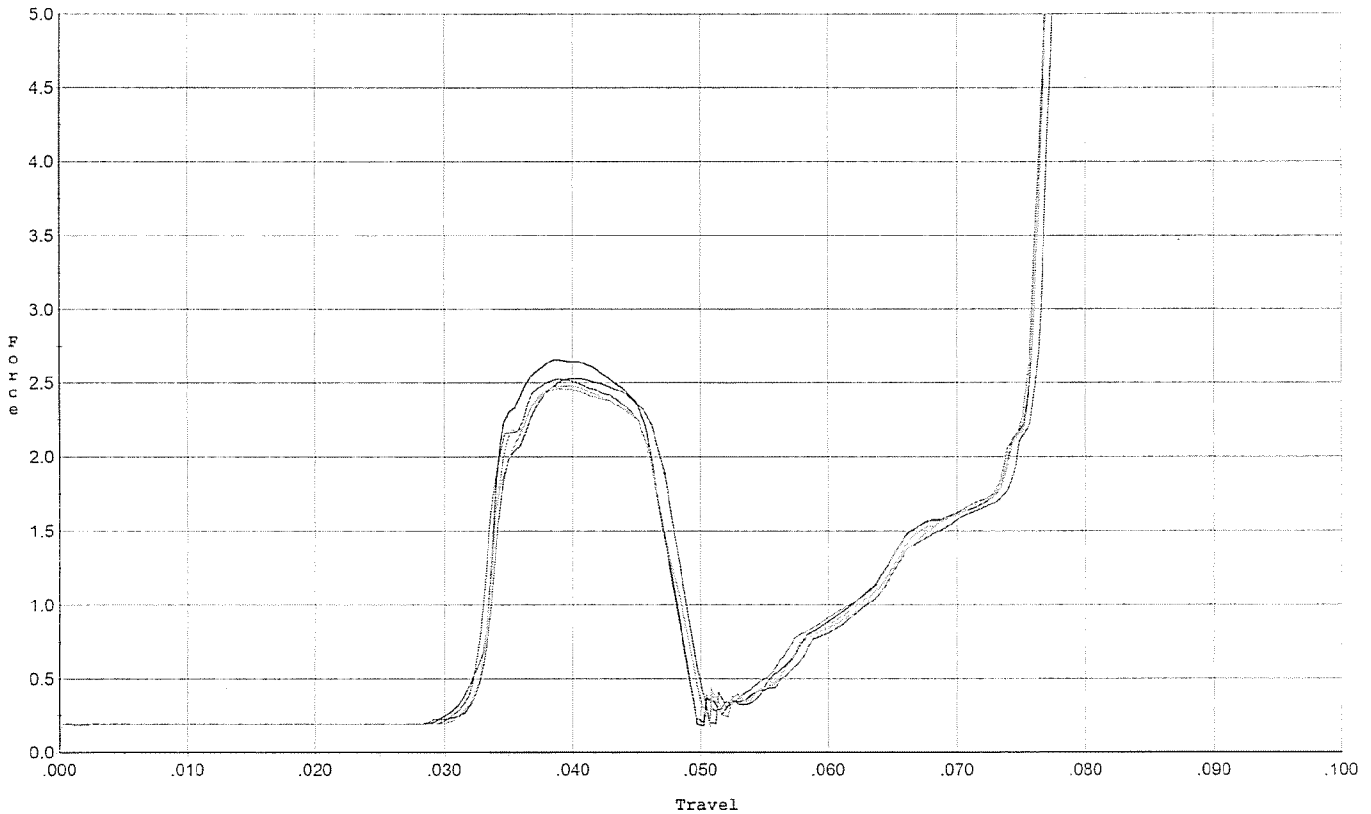
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>6.0</u> <u>6.0</u>	10/3/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.75</u> <u>6.0</u>	10/3/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/3/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/3/07	mm
	J) ASSEMBLE STOCK		10/1/07	DA
	K) ASSEMBLE SWIVEL STUDS		10/3/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	mm
	M) IRON SIGHT ALIGNMENT		10/12/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.2.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/3/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.75</u> <u>2.84</u> <u>2.81</u> <u>2.81</u>	10/3/07	mm
	C) FUNCTION		10/3/07	mm
690	PACK		10/15/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



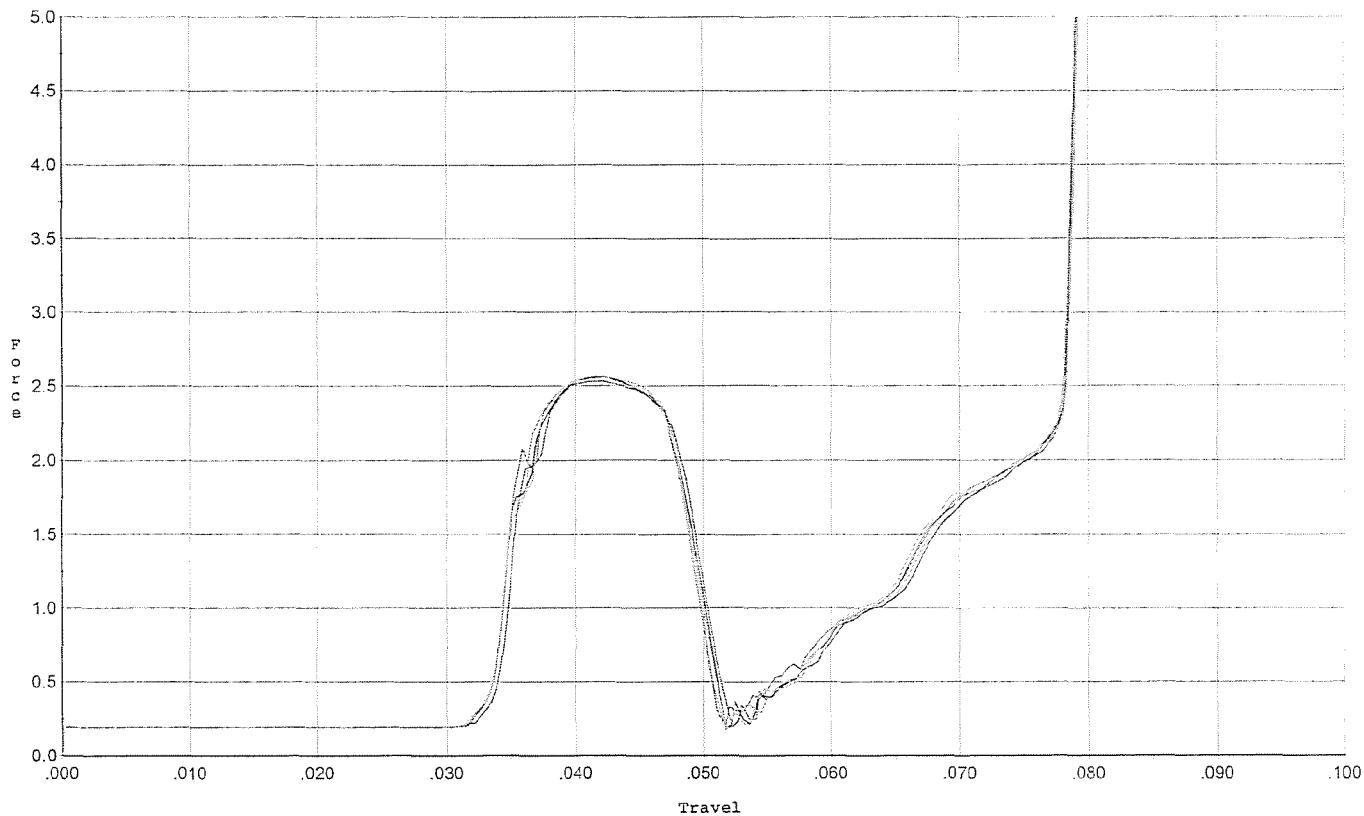
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.047	0.032	0.034	0.039		Set Trigger
2	2.653	0.048	0.032	0.034	0.040		Set Trigger
3	2.521	0.046	0.032	0.034	0.038		Set Trigger
4	2.478	0.048	0.032	0.034	0.039		Set Trigger
5	2.462	0.046	0.032	0.035	0.036		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



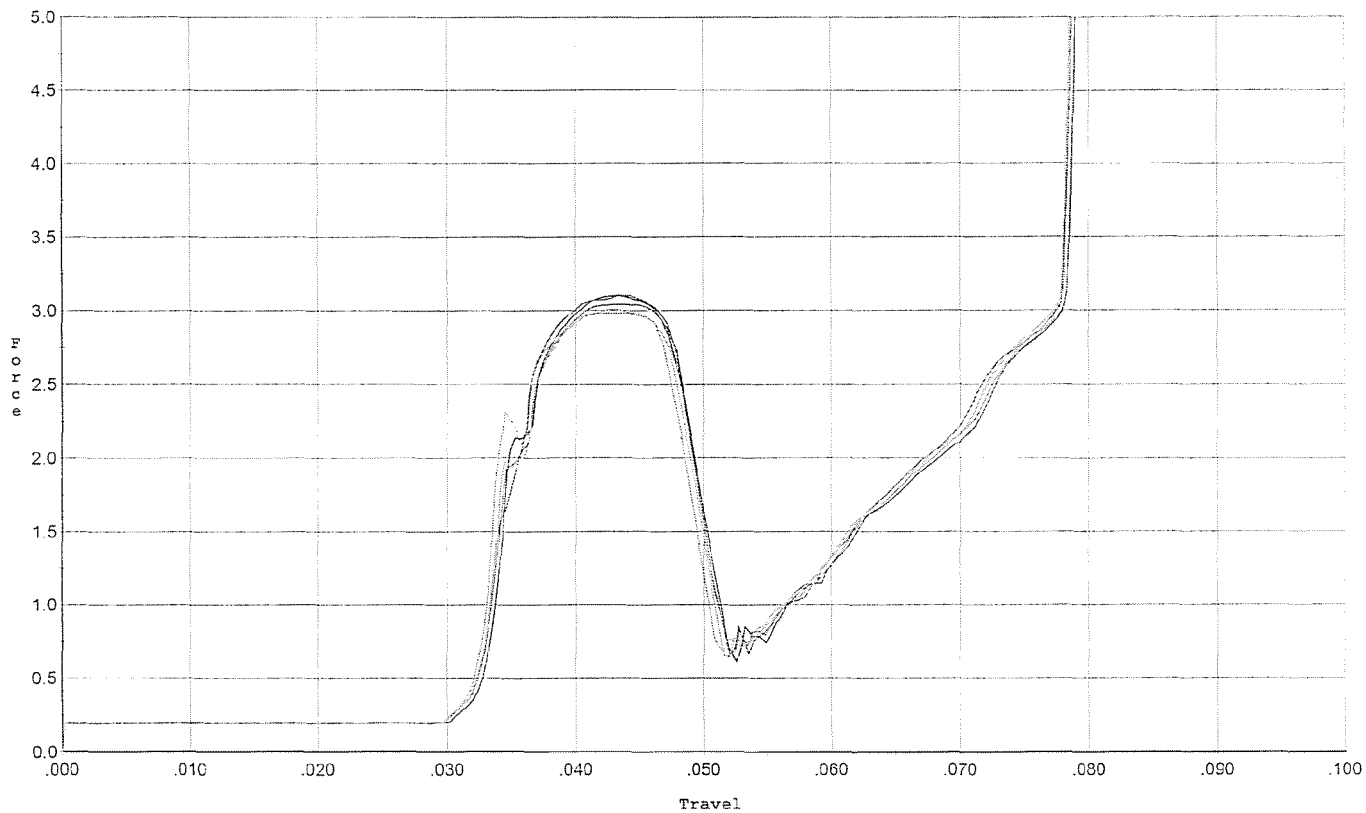
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.566	0.049	0.033	0.035	0.040		Set Trigger
2	2.564	0.049	0.033	0.035	0.041		Set Trigger
3	2.528	0.048	0.033	0.035	0.040		Set Trigger
4	2.544	0.048	0.033	0.035	0.040		Set Trigger
5	2.565	0.048	0.033	0.035	0.040		Set Trigger

AVG 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



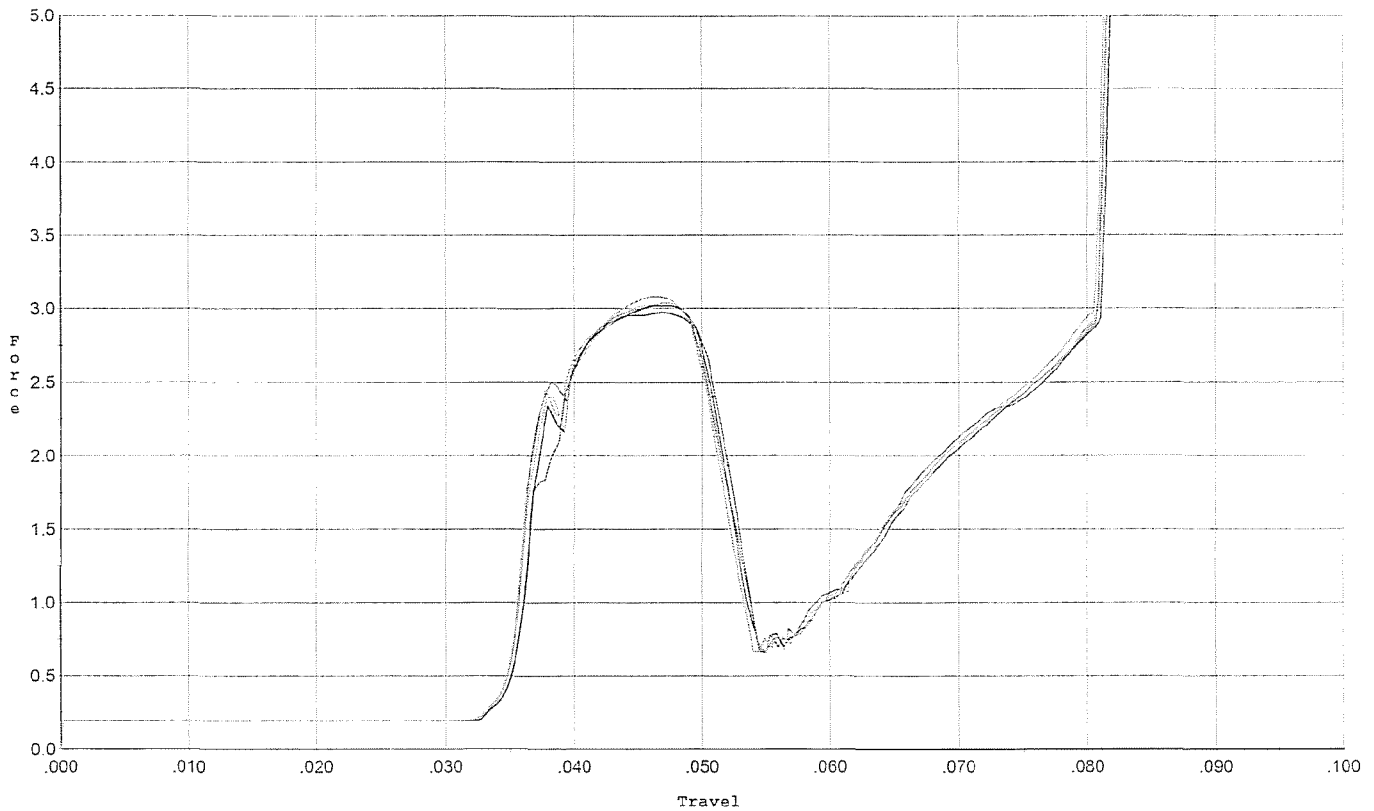
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.101	0.048	0.032	0.034	0.049		Set Trigger
2	3.103	0.048	0.032	0.034	0.048		Set Trigger
3	3.041	0.048	0.032	0.034	0.048		Set Trigger
4	3.008	0.049	0.032	0.034	0.049		Set Trigger
5	2.983	0.048	0.032	0.034	0.048		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



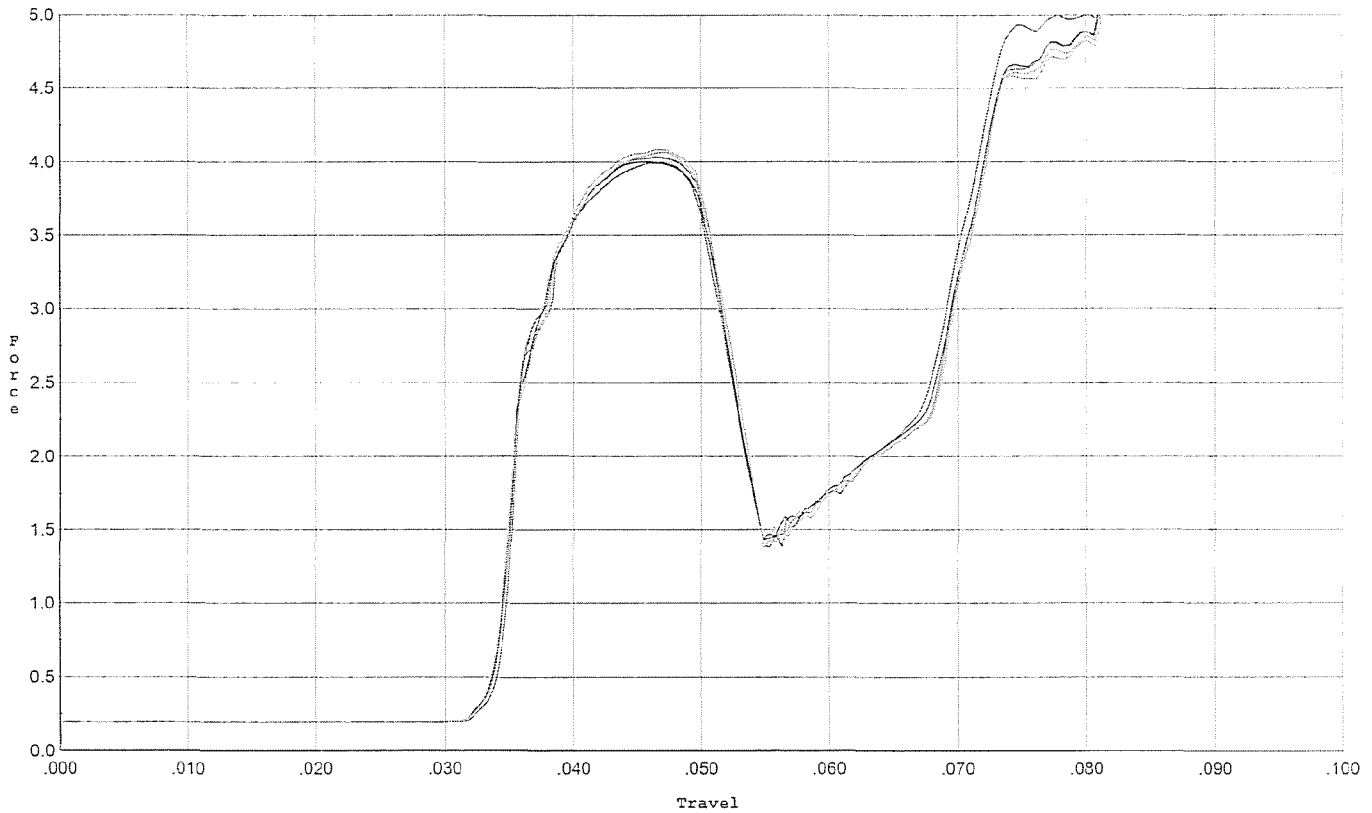
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.972	0.052	0.035	0.035	0.050		Set Trigger
2	3.018	0.051	0.035	0.036	0.049		Set Trigger
3	3.038	0.050	0.034	0.036	0.048		Set Trigger
4	3.036	0.051	0.034	0.036	0.050		Set Trigger
5	3.078	0.050	0.034	0.036	0.049		Set Trigger

AVG 3.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



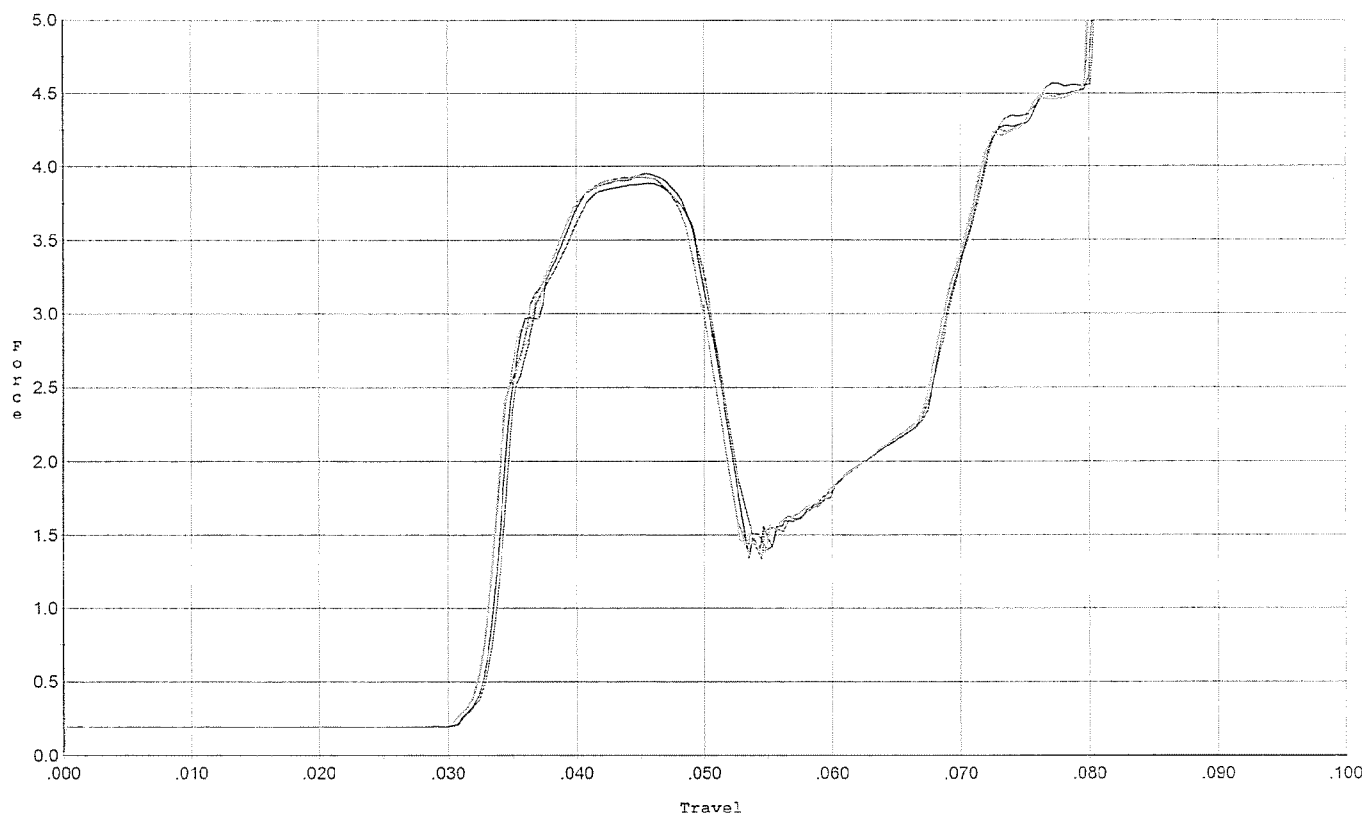
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.996	0.051	0.034	0.034	0.067		Set Trigger
2	4.004	0.051	0.033	0.034	0.067		Set Trigger
3	4.034	0.052	0.033	0.033	0.070		Set Trigger
4	4.064	0.052	0.033	0.034	0.070		Set Trigger
5	4.085	0.052	0.033	0.033	0.071		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



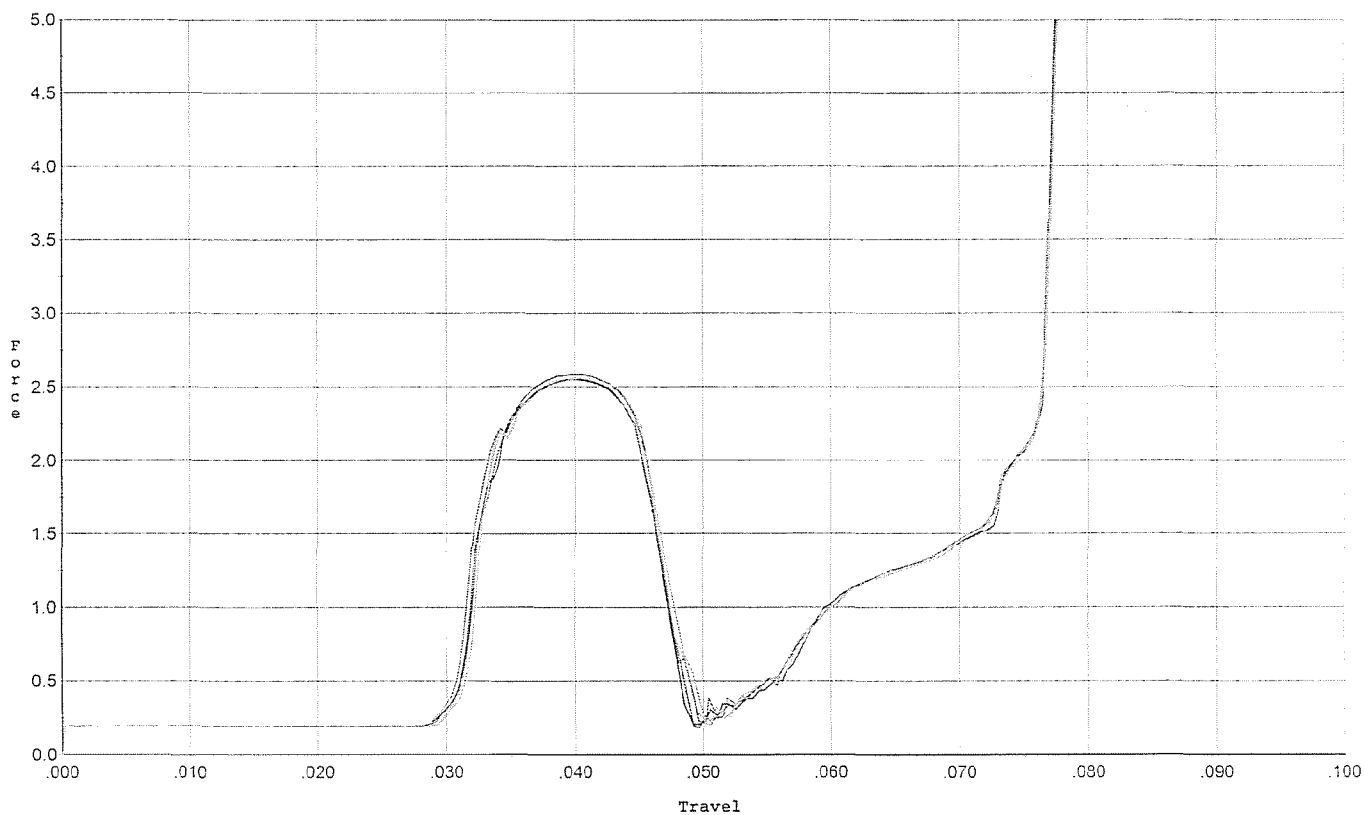
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.885	0.050	0.033	0.034	0.065		Set Trigger
2	3.951	0.051	0.032	0.033	0.067		Set Trigger
3	3.926	0.050	0.032	0.033	0.066		Set Trigger
4	3.932	0.050	0.032	0.033	0.066		Set Trigger
5	3.939	0.050	0.032	0.033	0.066		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

Model: M24
 Serial No: Form #F005
 Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



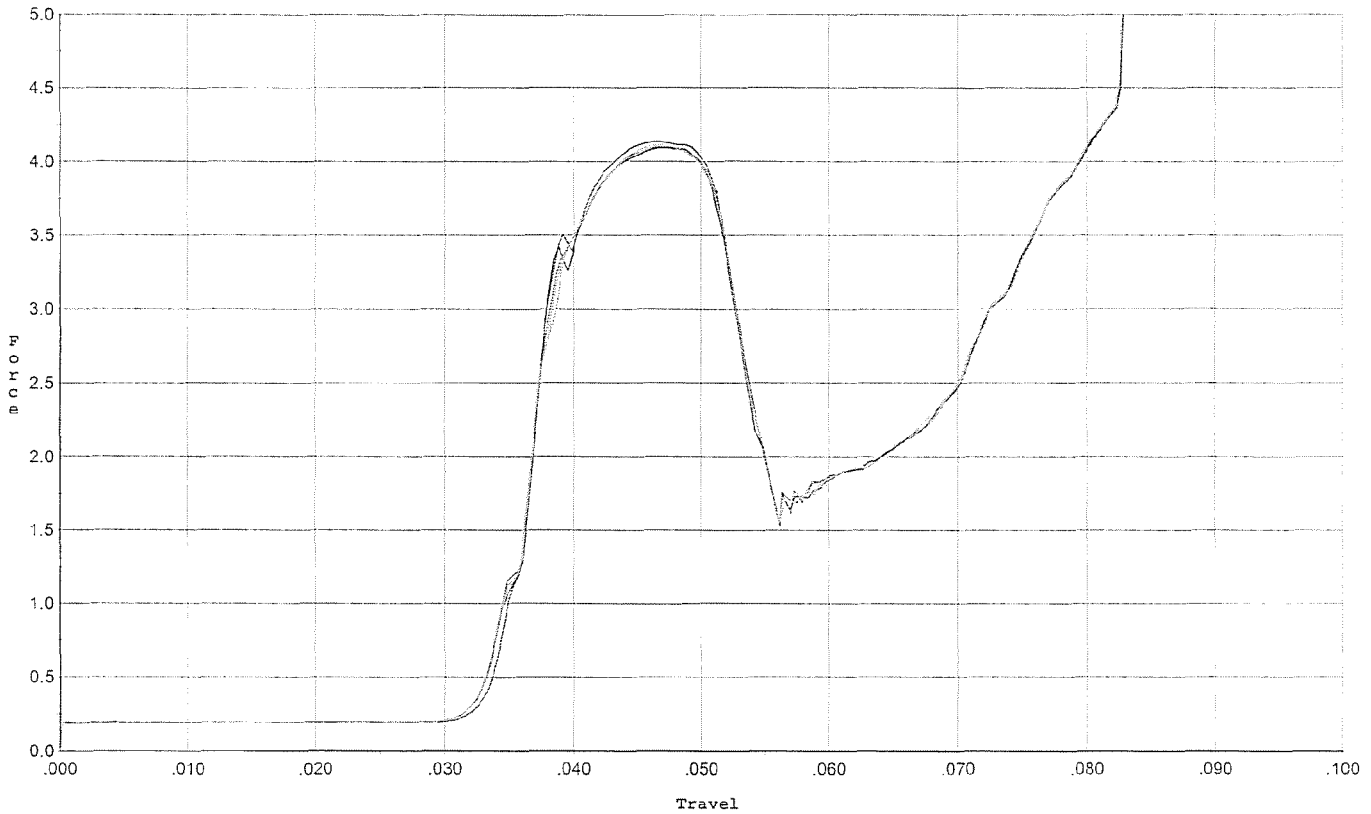
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.587	0.045	0.031	0.035	0.039		Set Trigger
2	2.553	0.046	0.031	0.035	0.039		Set Trigger
3	2.547	0.046	0.030	0.035	0.040		Set Trigger
4	2.558	0.045	0.031	0.035	0.039		Set Trigger
5	2.562	0.045	0.031	0.035	0.039		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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	4.137	0.051	0.033	0.034	0.069		Set Trigger
2	4.096	0.052	0.033	0.034	0.069		Set Trigger
3	4.101	0.051	0.033	0.034	0.069		Set Trigger
4	4.118	0.051	0.033	0.034	0.069		Set Trigger
5	4.104	0.051	0.033	0.034	0.069		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645337.__1
FILE DATE AND TIME: 10/02/2007 20:57

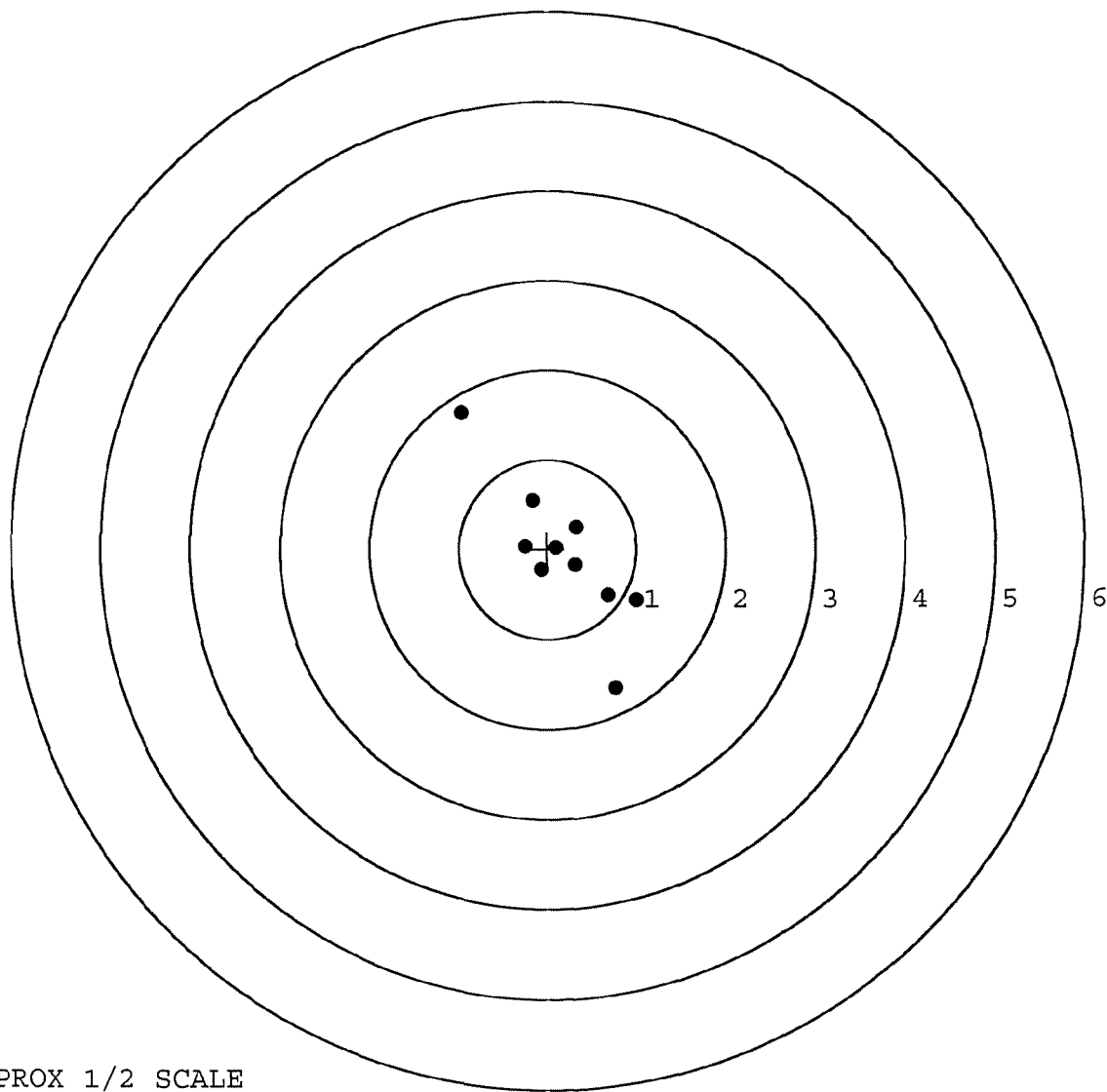
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.128
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.697
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.146
The Distance from Centroid Target #3 to Centroid Target #1:	0.126
The Distance from Centroid Target #4 to Centroid Target #1:	0.169
The Distance from Centroid Target #5 to Centroid Target #1:	0.218

SERIAL NUMBER: G6645337. __1
 TARGET NUMBER: 1
 FILE DATE: 10/02/2007
 FILE TIME: 20:57

POINT#	X	Y
1:	-0.976	1.524
2:	-0.171	0.543
3:	0.320	0.248
4:	0.318	-0.179
5:	0.099	0.015
6:	-0.072	-0.239
7:	-0.247	0.030
8:	0.686	-0.514
9:	0.996	-0.573
10:	0.773	-1.542

X CENTROID: 0.173
 Y CENTROID: -0.069
 POA TO CENTROID: 0.186
 HORZ SPREAD: 1.972
 VERT SPREAD: 3.066
 GROUP SPREAD: 3.530
 MIN RADIUS: 0.111
 MAX RADIUS: 1.964
 MEAN RADIUS: 0.727
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0171778

SERIAL NUMBER: G6645337. __ 1

TARGET NUMBER: 2

FILE DATE: 10/02/2007

FILE TIME: 20:57

POINT#	X	Y
1:	-0.439	0.710
2:	-0.152	0.591
3:	-0.300	0.048
4:	-0.272	-0.078
5:	-0.586	-0.211
6:	-0.406	-0.559
7:	0.227	-0.590
8:	0.467	-0.571
9:	0.359	-0.894
10:	1.426	0.456

X CENTROID: 0.032

Y CENTROID: -0.110

POA TO CENTROID: 0.114

HORZ SPREAD: 2.012

VERT SPREAD: 1.604

GROUP SPREAD: 2.120

MIN RADIUS: 0.306

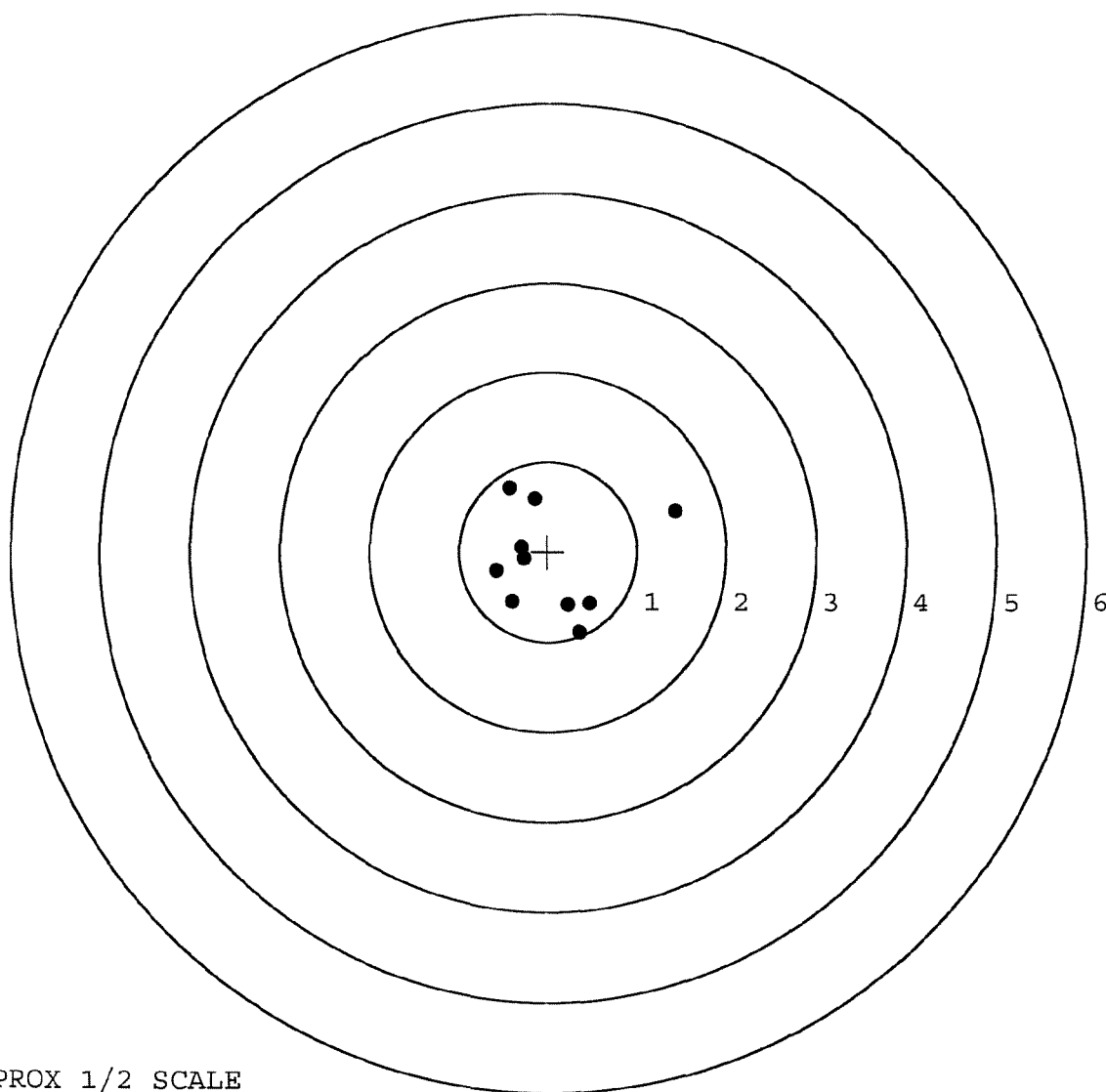
MAX RADIUS: 1.504

MEAN RADIUS: 0.710

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645337. __1

TARGET NUMBER: 3

FILE DATE: 10/02/2007

FILE TIME: 20:57

POINT#	X	Y
1:	0.057	0.629
2:	-0.009	0.337
3:	0.838	0.410
4:	-0.221	-0.116
5:	-0.426	-0.127
6:	-0.747	-0.526
7:	-0.387	-0.853
8:	0.814	-0.864
9:	0.374	-0.209
10:	0.342	0.010

X CENTROID: 0.063

Y CENTROID: -0.131

POA TO CENTROID: 0.145

HORZ SPREAD: 1.585

VERT SPREAD: 1.493

GROUP SPREAD: 1.674

MIN RADIUS: 0.285

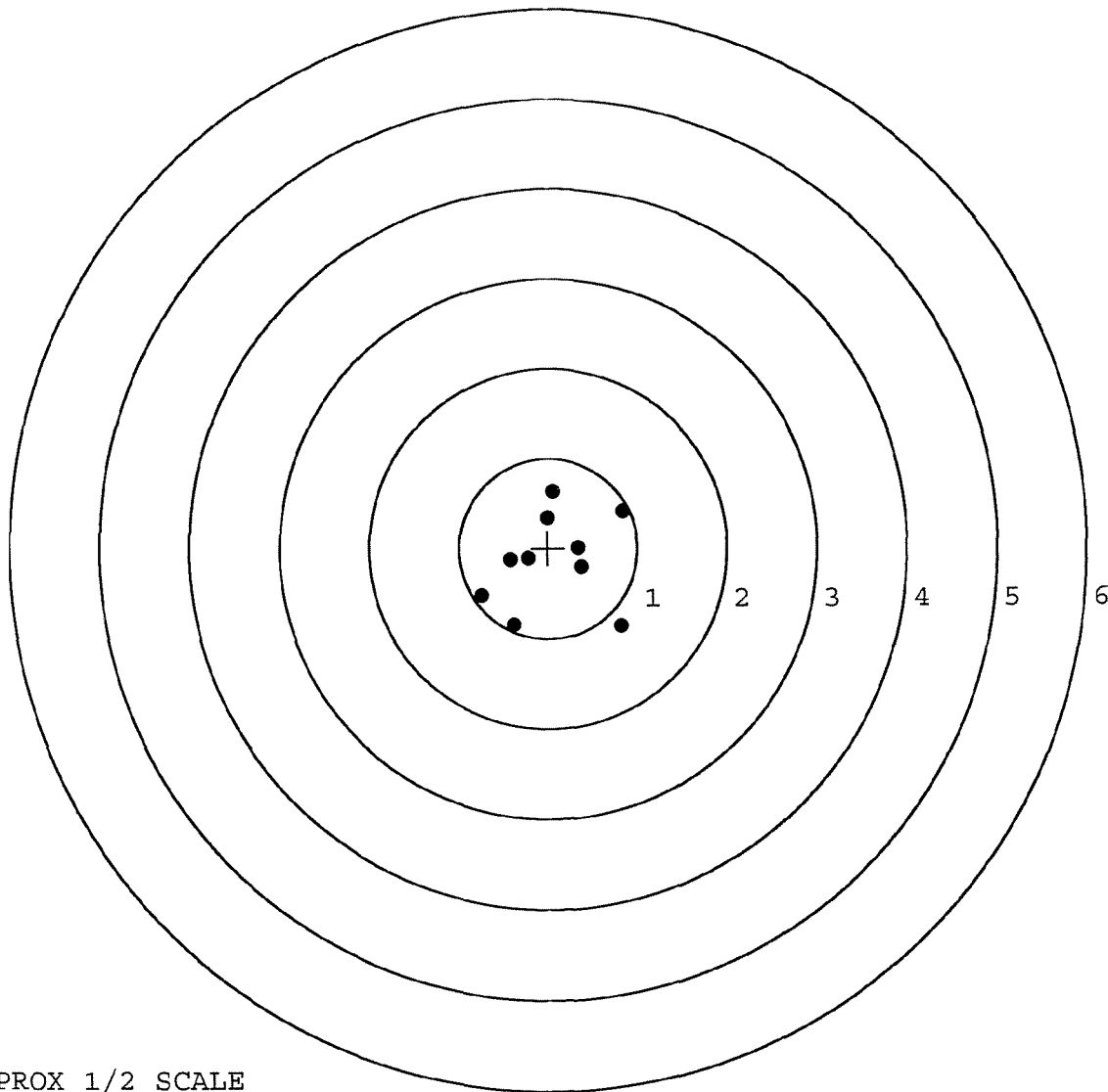
MAX RADIUS: 1.049

MEAN RADIUS: 0.639

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

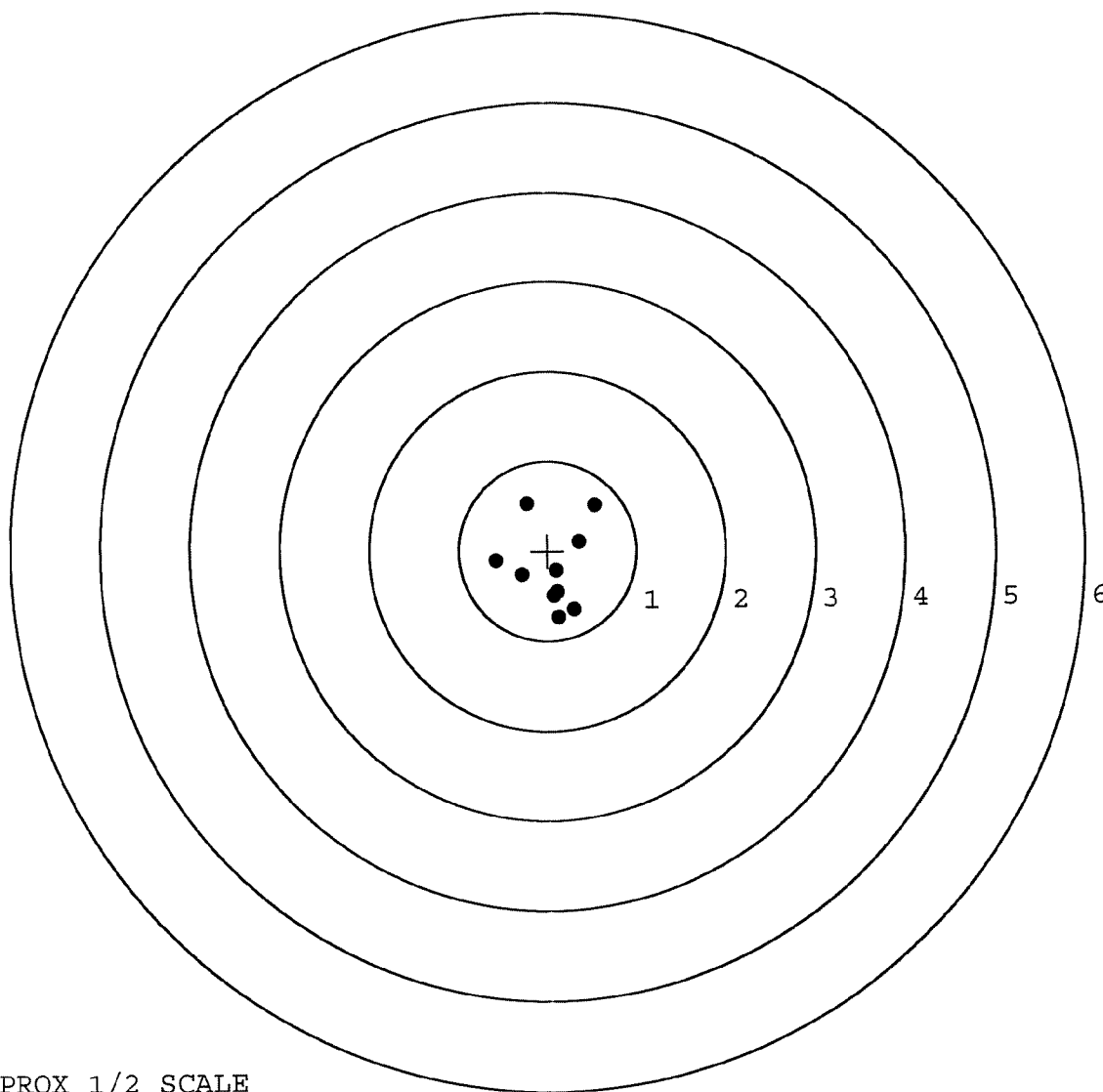


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645337. __1
 TARGET NUMBER: 4
 FILE DATE: 10/02/2007
 FILE TIME: 20:57

POINT#	X	Y
1:	-0.228	0.530
2:	0.537	0.509
3:	0.356	0.101
4:	0.094	-0.222
5:	0.294	-0.654
6:	0.122	-0.741
7:	0.068	-0.500
8:	-0.292	-0.273
9:	-0.585	-0.107
10:	0.111	-0.465

X CENTROID: 0.048
 Y CENTROID: -0.182
 POA TO CENTROID: 0.188
 HORZ SPREAD: 1.122
 VERT SPREAD: 1.271
 GROUP SPREAD: 1.317
 MIN RADIUS: 0.061
 MAX RADIUS: 0.847
 MEAN RADIUS: 0.478
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645337. __1

TARGET NUMBER: 5

FILE DATE: 10/02/2007

FILE TIME: 20:57

POINT#	X	Y
1:	0.055	-0.121
2:	-0.678	0.497
3:	-0.387	0.036
4:	1.243	-0.061
5:	1.563	-1.291
6:	0.297	1.546
7:	-0.075	1.440
8:	0.273	-0.372
9:	0.448	-0.578
10:	0.503	-0.219

X CENTROID: 0.324

Y CENTROID: 0.088

POA TO CENTROID: 0.336

HORZ SPREAD: 2.241

VERT SPREAD: 2.837

GROUP SPREAD: 3.185

MIN RADIUS: 0.341

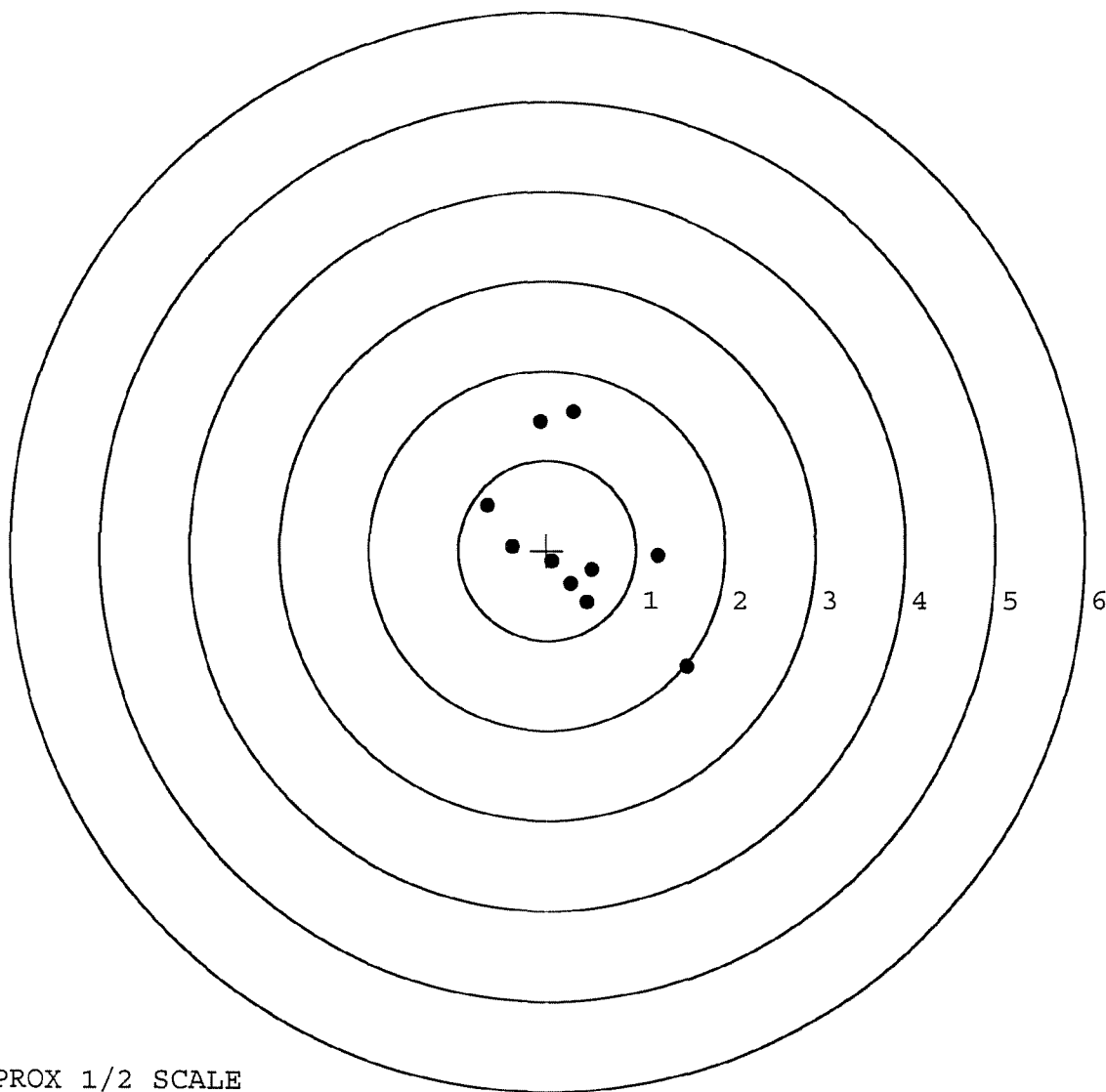
MAX RADIUS: 1.853

MEAN RADIUS: 0.928

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE