

G6616358

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



G6616358

owner registration sticker



G6616358

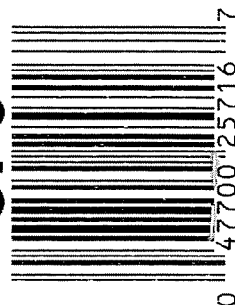
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616358

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616358

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RTZ
420	ASSEMBLE ACTION		1-4-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	Fm
440	PROOF	MAGNA-FLUX	1-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	RS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/18/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-8-07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-8-07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-8-07	APD
	D) OIL FIRING PIN ASSEMBLY		2-8-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/13/07	TRW
F004 REV 5/2006				

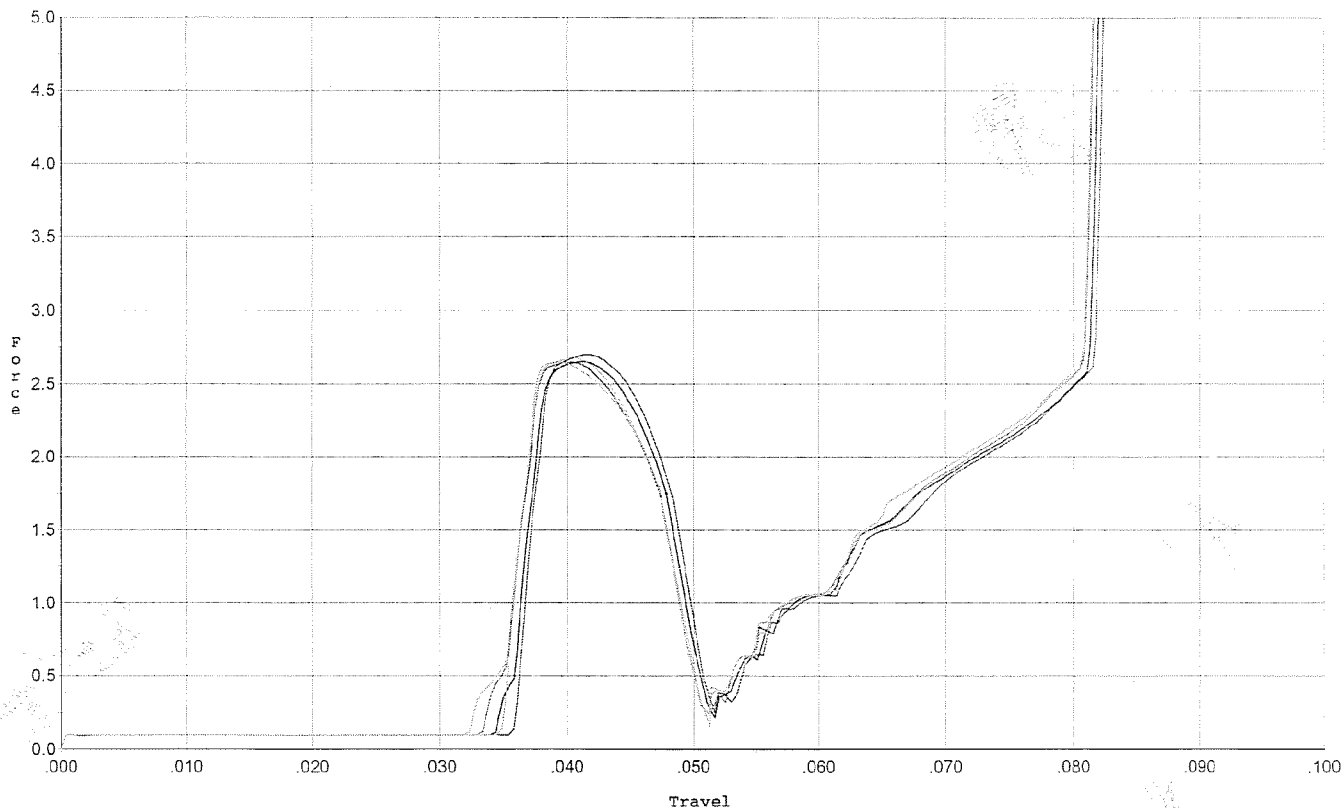
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6°</u> <u>5°</u> <u>5°</u>	2/13/07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4°</u> <u>3°</u> <u>3°</u>	2/13/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		2/13/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.025</u>	2/13/07	nom
	J) ASSEMBLE STOCK		2-8-07	ggg
	K) ASSEMBLE SWIVEL STUDS		2/13/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/13/07	nom
	M) IRON SIGHT ALIGNMENT		2/13/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/13/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-9-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-9-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2/13/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.56</u> <u>2.55</u> <u>2.50</u> <u>2.72</u> <u>2.63</u>	2-9-07	Fm
	C) FUNCTION		2/13/07	nom
690	PACK		2/22/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



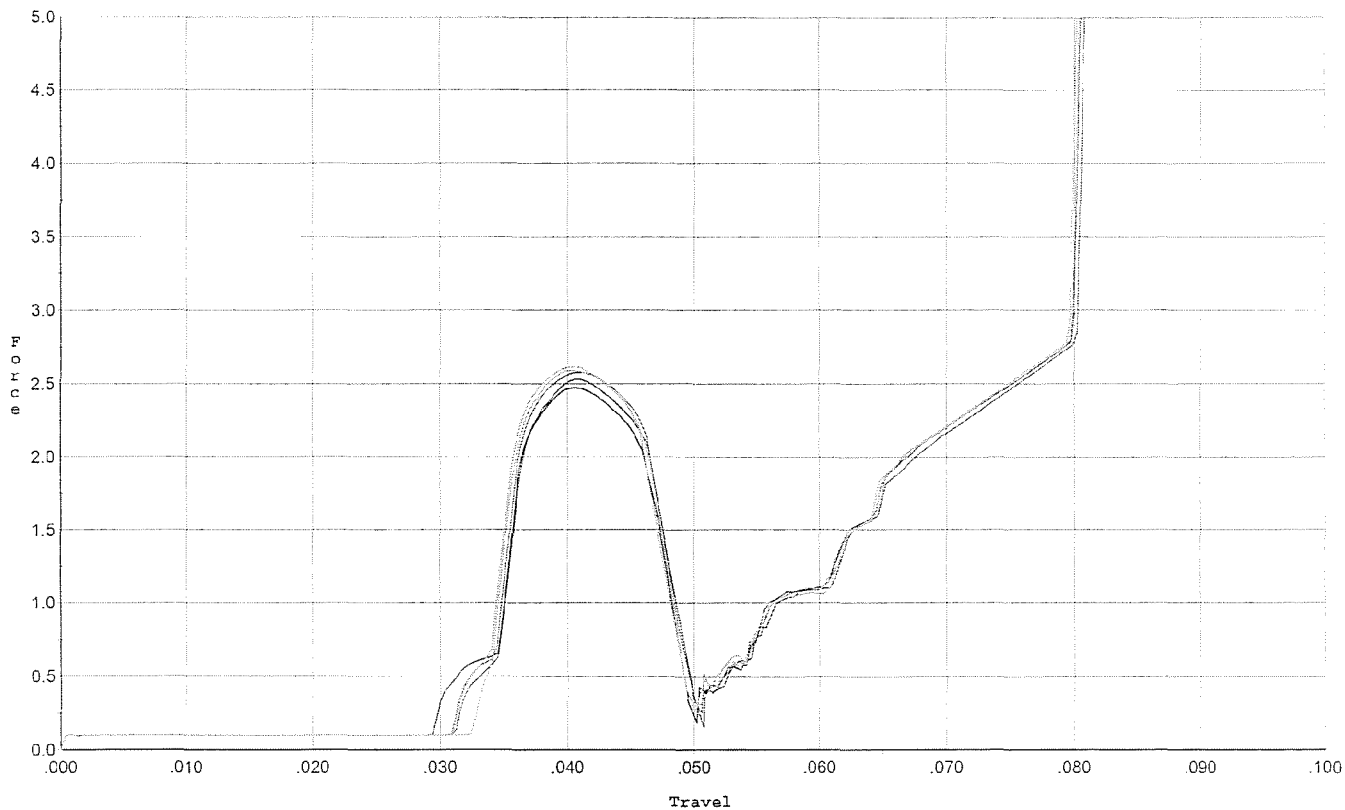
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.699	0.048	0.036	0.038	0.033		Set Trigger
2	2.650	0.048	0.035	0.038	0.032		Set Trigger
3	2.647	0.047	0.034	0.038	0.032		Set Trigger
4	2.680	0.047	0.035	0.038	0.032		Set Trigger
5	2.647	0.047	0.033	0.037	0.032		Set Trigger

Avg 2.66

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



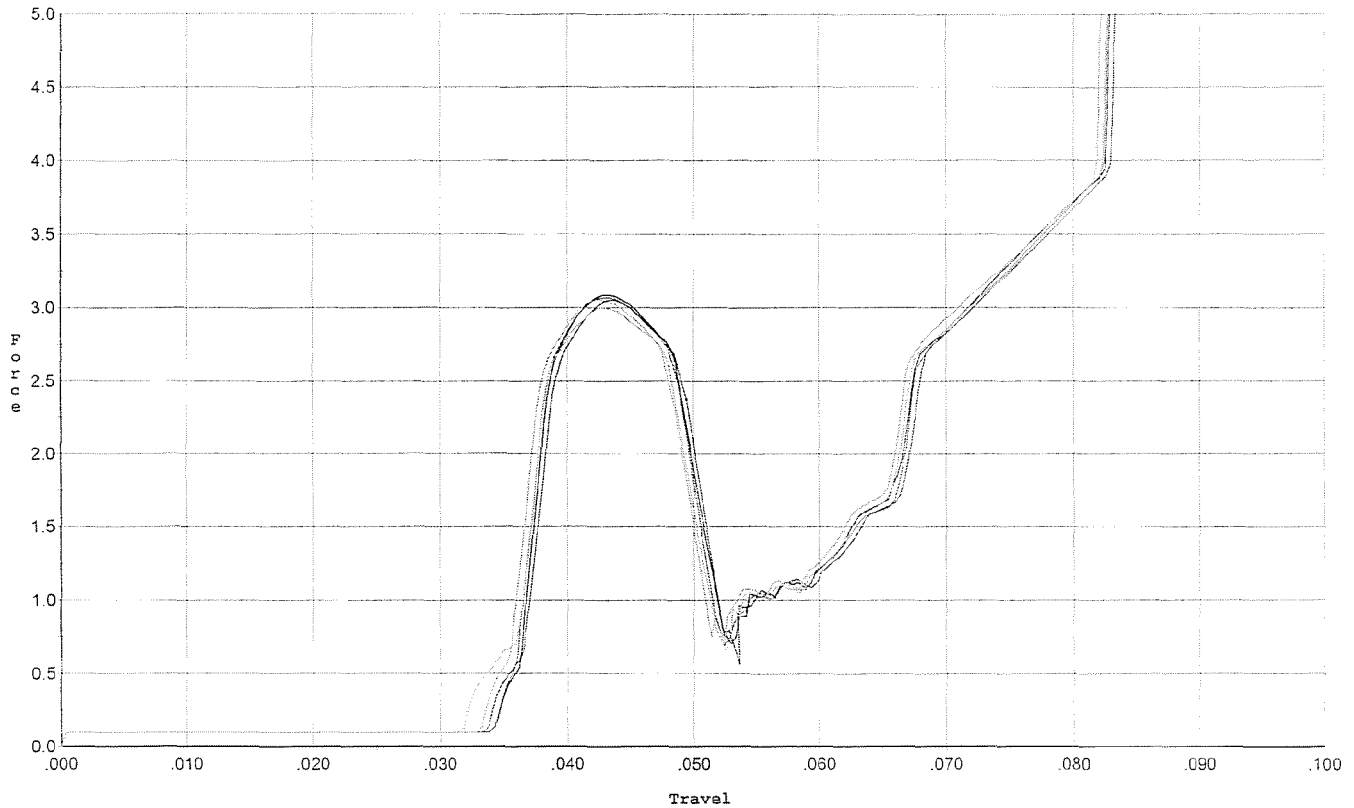
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.534	0.046	0.032	0.038	0.032		Set Trigger
2	2.472	0.047	0.030	0.037	0.033		Set Trigger
3	2.579	0.046	0.031	0.037	0.033		Set Trigger
4	2.615	0.046	0.031	0.037	0.033		Set Trigger
5	2.592	0.046	0.033	0.037	0.033		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/29/07

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



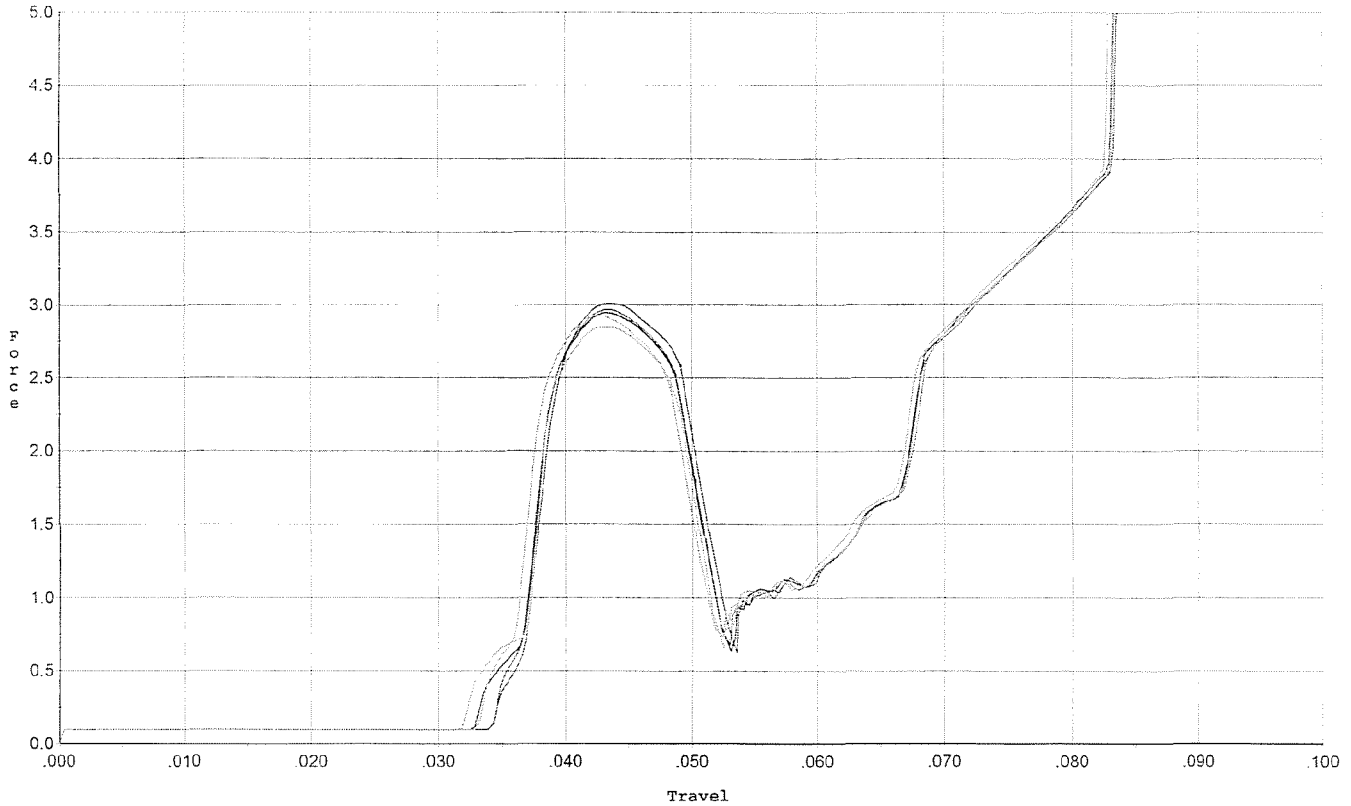
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.049	0.034	0.038	0.040		Set Trigger
2	3.085	0.048	0.035	0.038	0.039		Set Trigger
3	3.068	0.049	0.035	0.037	0.040		Set Trigger
4	2.999	0.048	0.032	0.038	0.039		Set Trigger
5	3.053	0.048	0.034	0.037	0.040		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



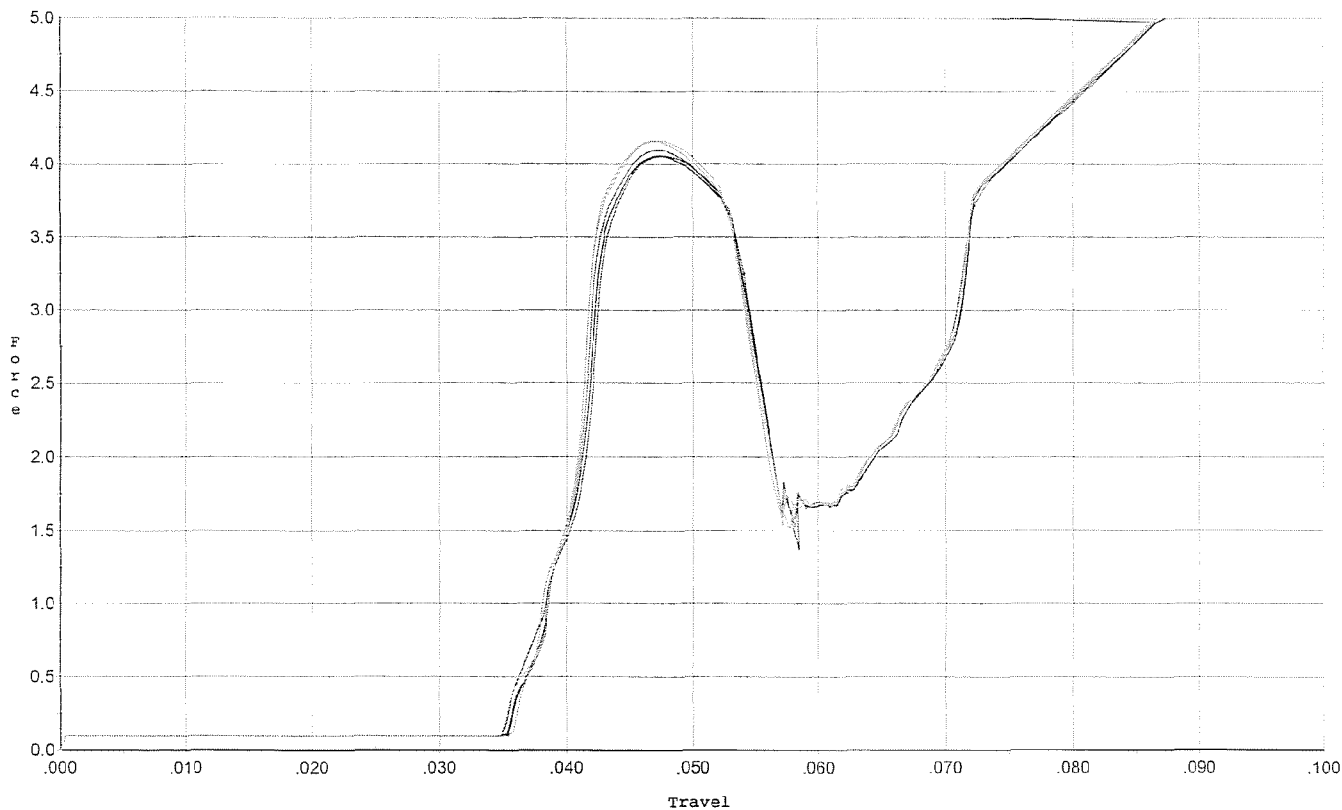
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.012	0.049	0.035	0.038	0.039		Set Trigger
2	2.945	0.049	0.033	0.038	0.038		Set Trigger
3	2.968	0.050	0.035	0.038	0.040		Set Trigger
4	2.850	0.049	0.032	0.038	0.038		Set Trigger
5	2.929	0.048	0.033	0.038	0.038		Set Trigger

Avg 2.94

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



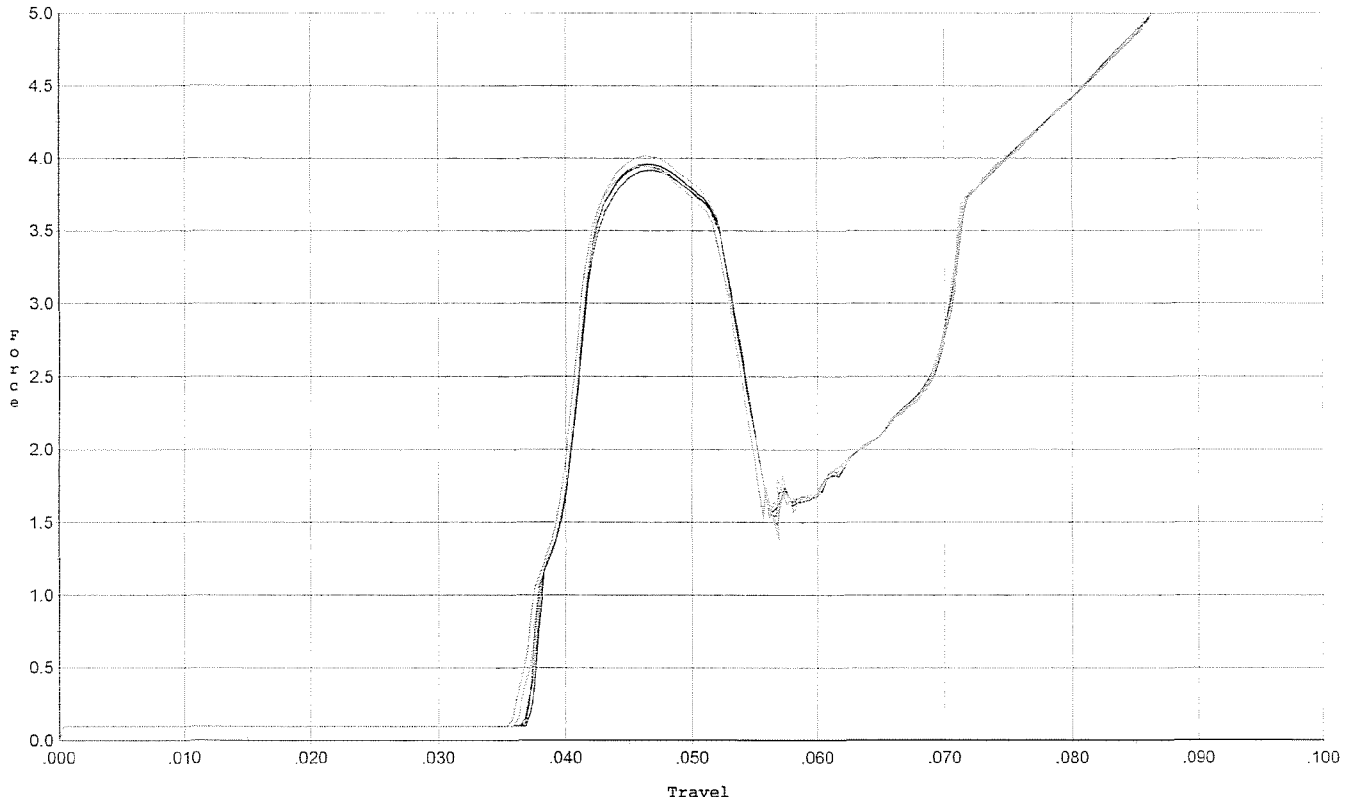
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.054	0.035	0.037	0.060		Set Trigger
2	4.059	0.054	0.036	0.037	0.060		Set Trigger
3	4.098	0.055	0.036	0.037	0.061		Set Trigger
4	4.158	0.053	0.035	0.037	0.060		Set Trigger
5	4.158	0.053	0.036	0.037	0.060		Set Trigger

AVG 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



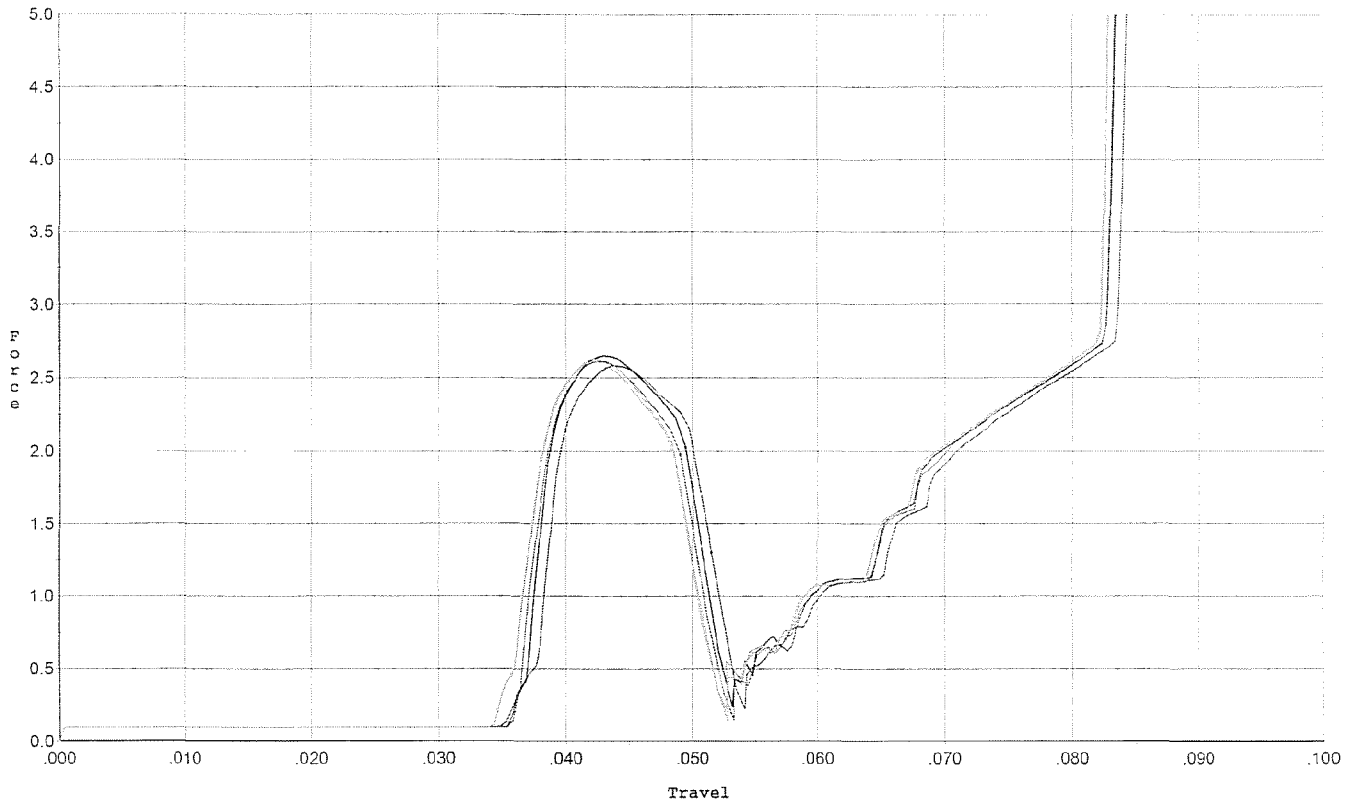
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.915	0.054	0.037	0.037	0.058		Set Trigger
2	3.955	0.054	0.037	0.037	0.058		Set Trigger
3	3.943	0.052	0.037	0.038	0.055		Set Trigger
4	4.015	0.054	0.037	0.037	0.059		Set Trigger
5	3.947	0.053	0.036	0.037	0.057		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



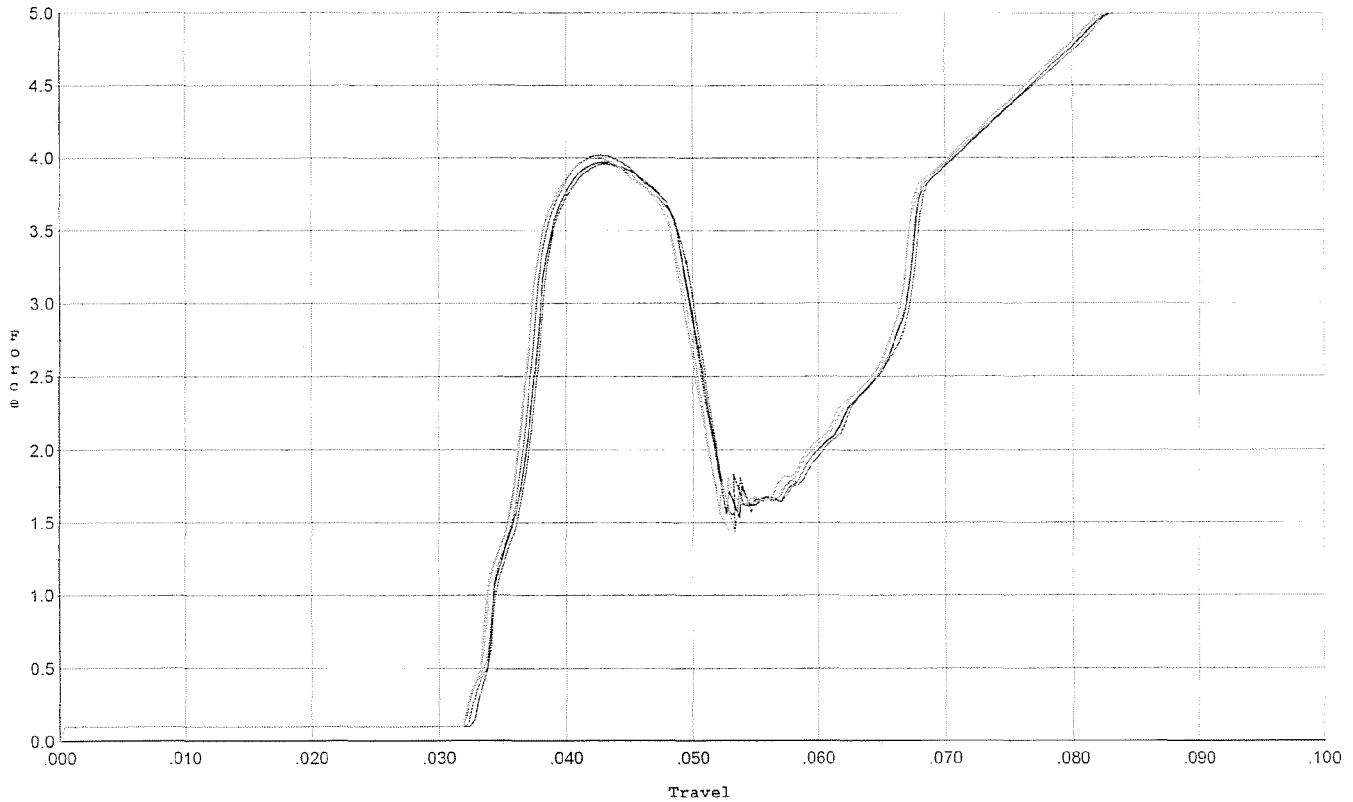
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.580	0.052	0.036	0.039	0.035		Set Trigger
2	2.649	0.049	0.036	0.038	0.034		Set Trigger
3	2.612	0.049	0.036	0.038	0.033		Set Trigger
4	2.609	0.049	0.035	0.038	0.033		Set Trigger
5	2.630	0.048	0.035	0.038	0.033		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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	3.957	0.050	0.033	0.036	0.056		Set Trigger
2	3.966	0.050	0.033	0.036	0.058		Set Trigger
3	4.016	0.049	0.032	0.036	0.056		Set Trigger
4	3.996	0.049	0.032	0.036	0.058		Set Trigger
5	3.997	0.048	0.032	0.036	0.055		Set Trigger

Avg 3.98

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616358.___0
FILE DATE AND TIME: 02/09/2007 12:42

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.060
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.076
The Average Mean Radius of the Five Target Set:	0.640
The Distance from POA to Centroid Target #1:	0.077
The Distance from Centroid Target #2 to Centroid Target #1:	0.109
The Distance from Centroid Target #3 to Centroid Target #1:	0.176
The Distance from Centroid Target #4 to Centroid Target #1:	0.191
The Distance from Centroid Target #5 to Centroid Target #1:	0.160

SERIAL NUMBER: G6616358. __0

TARGET NUMBER: 1

FILE DATE: 02/09/2007

FILE TIME: 12:42

POINT#	X	Y
1:	-0.013	-0.903
2:	-0.034	-0.560
3:	0.624	-0.392
4:	0.424	-0.031
5:	-0.382	-0.211
6:	-0.473	0.095
7:	-0.928	-0.307
8:	0.944	0.514
9:	0.235	0.762
10:	0.208	0.551

X CENTROID: 0.060

Y CENTROID: -0.048

POA TO CENTROID: 0.077

HORZ SPREAD: 1.872

VERT SPREAD: 1.665

GROUP SPREAD: 2.044

MIN RADIUS: 0.364

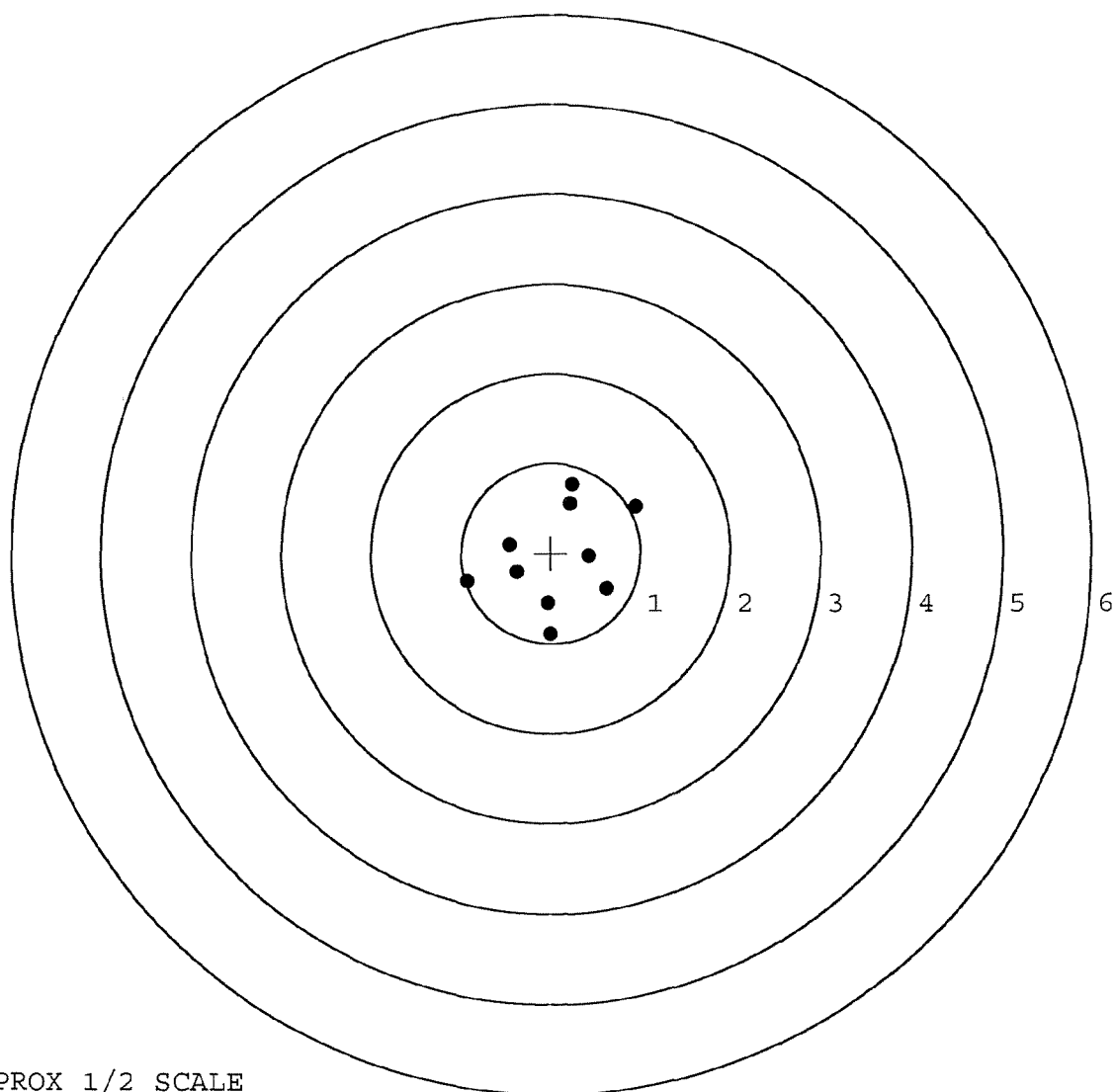
MAX RADIUS: 1.047

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

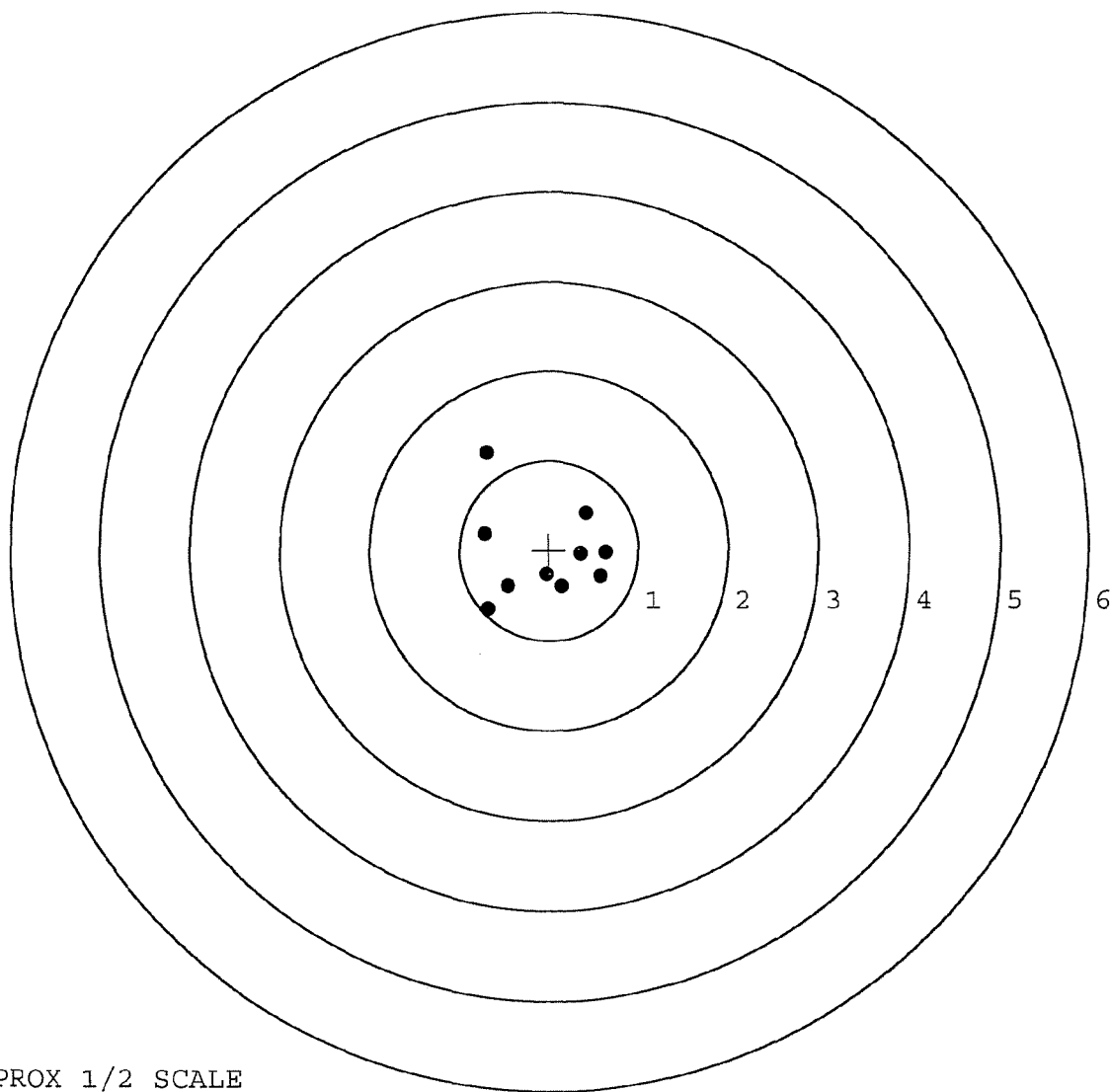


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616358. __0
TARGET NUMBER: 2
FILE DATE: 02/09/2007
FILE TIME: 12:42

X CENTROID: -0.048
Y CENTROID: -0.037
POA TO CENTROID: 0.060
HORZ SPREAD: 1.363
VERT SPREAD: 1.743
GROUP SPREAD: 1.877
MIN RADIUS: 0.236
MAX RADIUS: 1.302
MEAN RADIUS: 0.651
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.408	0.419
2:	-0.726	0.183
3:	-0.695	1.093
4:	-0.686	-0.650
5:	-0.464	-0.394
6:	-0.031	-0.273
7:	0.142	-0.400
8:	0.578	-0.286
9:	0.360	-0.038
10:	0.637	-0.026



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616358. __0

TARGET NUMBER: 3

FILE DATE: 02/09/2007

FILE TIME: 12:42

X CENTROID: -0.113

Y CENTROID: -0.018

POA TO CENTROID: 0.114

HORZ SPREAD: 2.072

VERT SPREAD: 1.080

GROUP SPREAD: 2.240

MIN RADIUS: 0.107

MAX RADIUS: 1.165

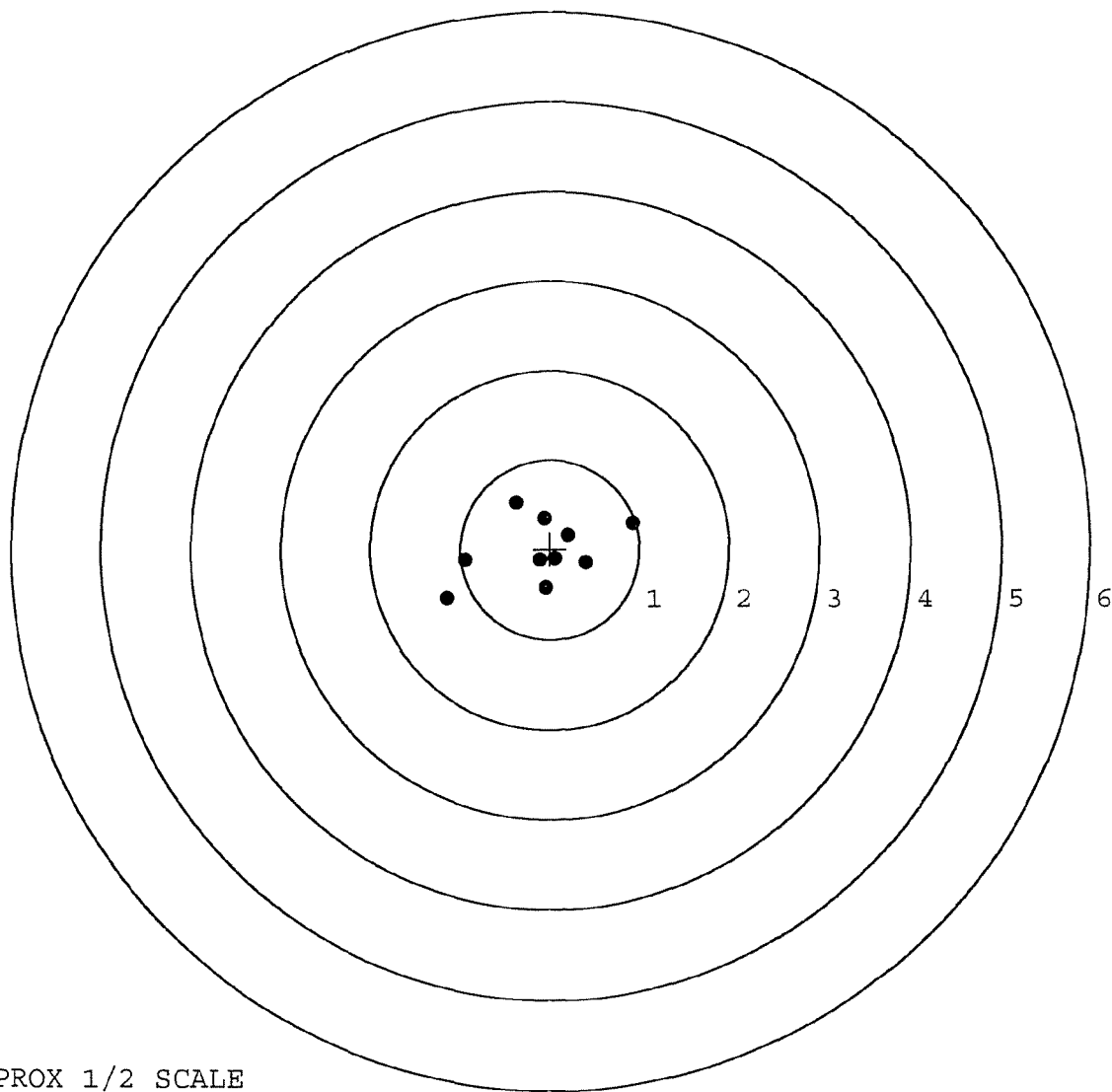
MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

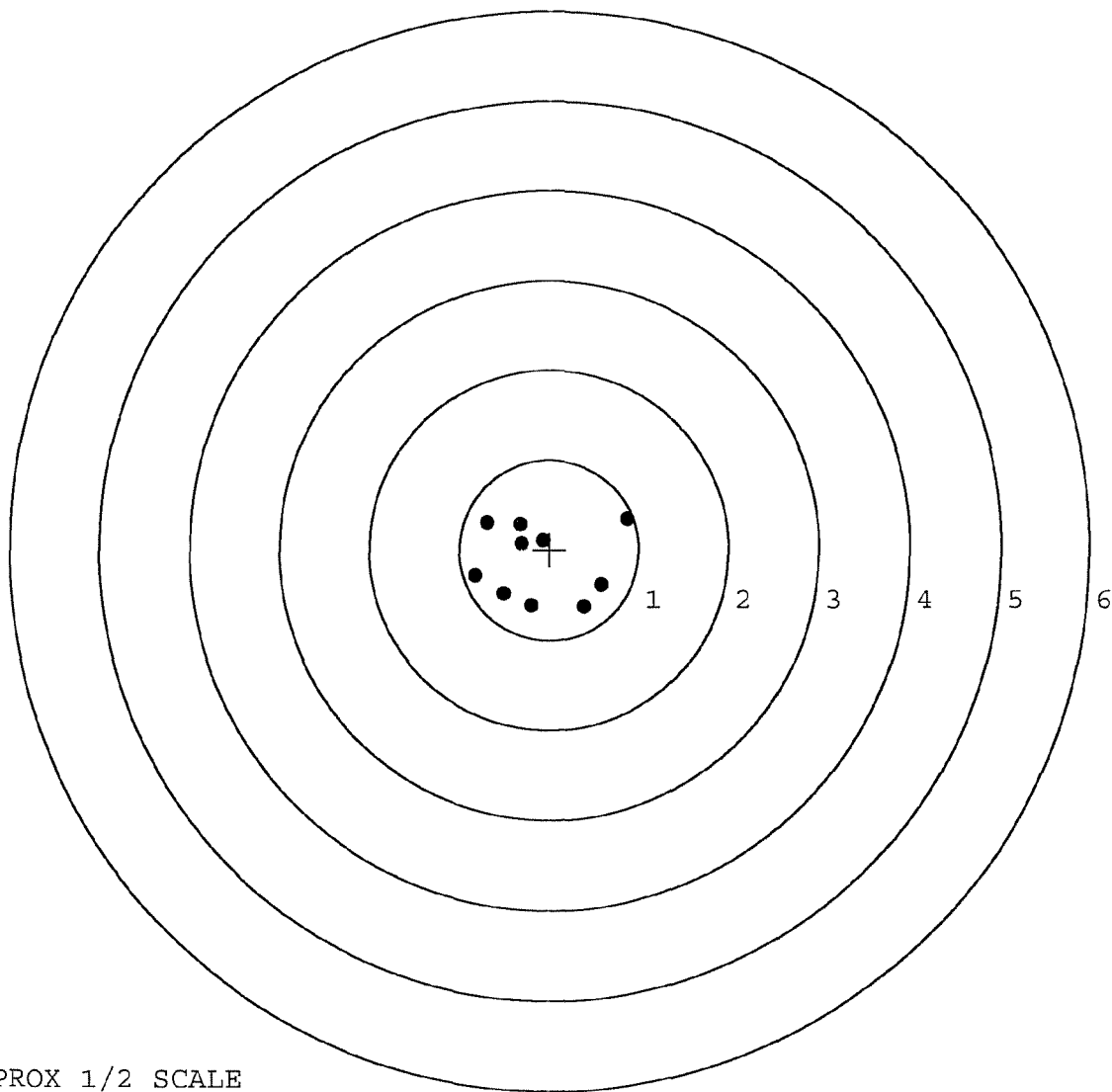
POINT#	X	Y
1:	0.925	0.298
2:	-0.386	0.526
3:	-0.069	0.341
4:	-0.943	-0.122
5:	-1.147	-0.554
6:	-0.049	-0.437
7:	0.406	-0.153
8:	-0.118	-0.124
9:	0.195	0.161
10:	0.057	-0.111



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616358. __0
TARGET NUMBER: 4
FILE DATE: 02/09/2007
FILE TIME: 12:42

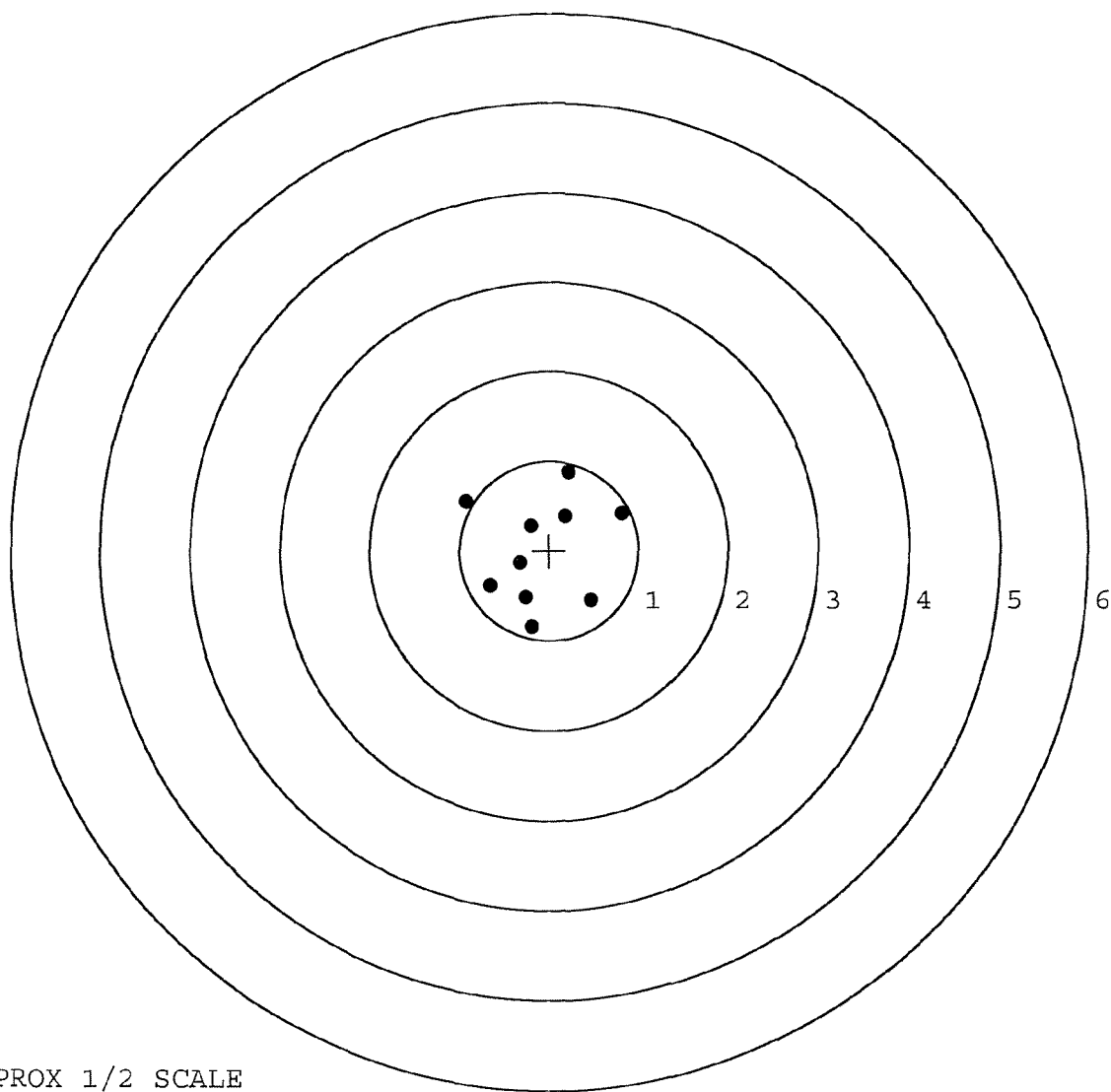
	POINT#	X	Y
	1:	0.872	0.340
	2:	0.582	-0.391
	3:	0.392	-0.628
	4:	-0.200	-0.621
	5:	-0.509	-0.493
	6:	-0.824	-0.287
	7:	-0.694	0.302
	8:	-0.331	0.285
	9:	-0.316	0.069
	10:	-0.078	0.104
X CENTROID:		-0.111	
Y CENTROID:		-0.132	
POA TO CENTROID:		0.172	
HORZ SPREAD:		1.696	
VERT SPREAD:		0.968	
GROUP SPREAD:		1.808	
MIN RADIUS:		0.238	
MAX RADIUS:		1.090	
MEAN RADIUS:		0.602	
# IN 1 IN DIAMETER:		4	
# IN 2 IN DIAMETER:		9	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616358. __0
TARGET NUMBER: 5
FILE DATE: 02/09/2007
FILE TIME: 12:42

	POINT#	X	Y
	1:	0.808	0.419
	2:	0.218	0.878
	3:	0.175	0.389
	4:	0.468	-0.553
X CENTROID:	5:	-0.208	0.277
Y CENTROID:	6:	-0.329	-0.136
POA TO CENTROID:	7:	-0.655	-0.389
HORZ SPREAD:	8:	-0.928	0.547
VERT SPREAD:	9:	-0.261	-0.524
GROUP SPREAD:	10:	-0.197	-0.858
MIN RADIUS:		0.277	
MAX RADIUS:		0.997	
MEAN RADIUS:		0.686	
# IN 1 IN DIAMETER:		3	
# IN 2 IN DIAMETER:		10	
# in 3 IN DIAMETER:		10	



TARGET APPROX 1/2 SCALE