

G 661 6321

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



owner registration sticker



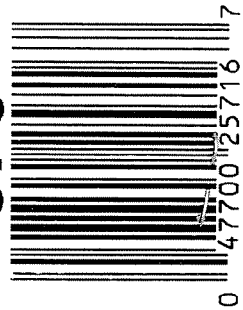
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616321

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6616321

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	PJT
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF	MAGNA-FLUX INSPECTED	11-21-06	S.P.D.
460	CHECK HEADSPACE	NOV 29 2006	11-21-06	SD
470	DIS-ASSEMBLE ACTION		11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unsub</u>	11/29/06	unsub
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	(S)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/5/06	B
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-29-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-29-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-29-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-29-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

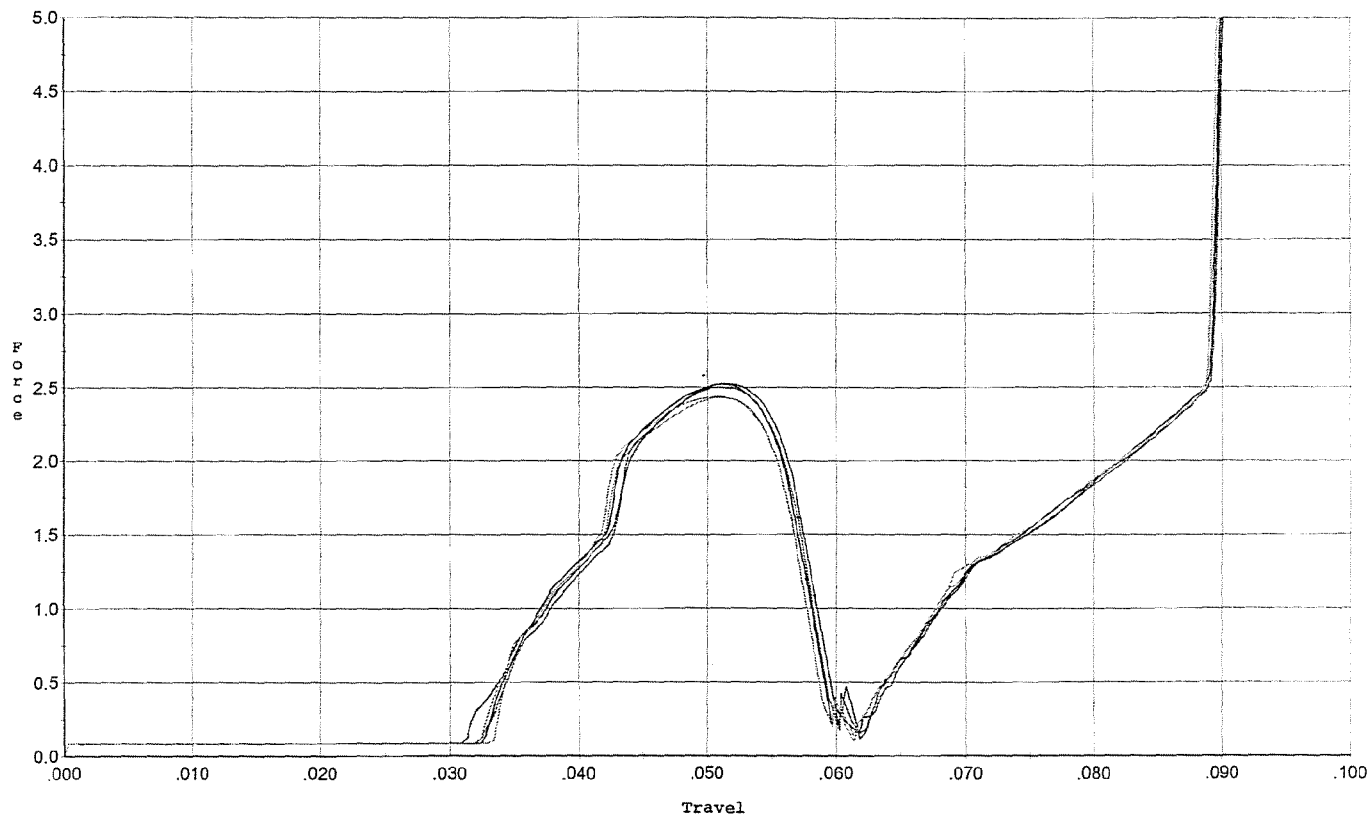
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>7.5</u> <u>8.0</u>	1-4-07	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	1-4-07	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.025</u> <u>.026</u>	1-4-07	L.P.D.
	J) ASSEMBLE STOCK		12-29-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-5-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-5-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-5-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-5-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/5/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/3/07	mqj
670	FINAL INSPECTION A) HEADSPACE		1-5-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.68</u> <u>2.89</u> <u>2.39</u> <u>2.25</u> <u>2.15</u>	1-4-07	L.P.D.
	C) FUNCTION		1-5-07	L.P.D.
690	PACK		1-22-07	RTA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



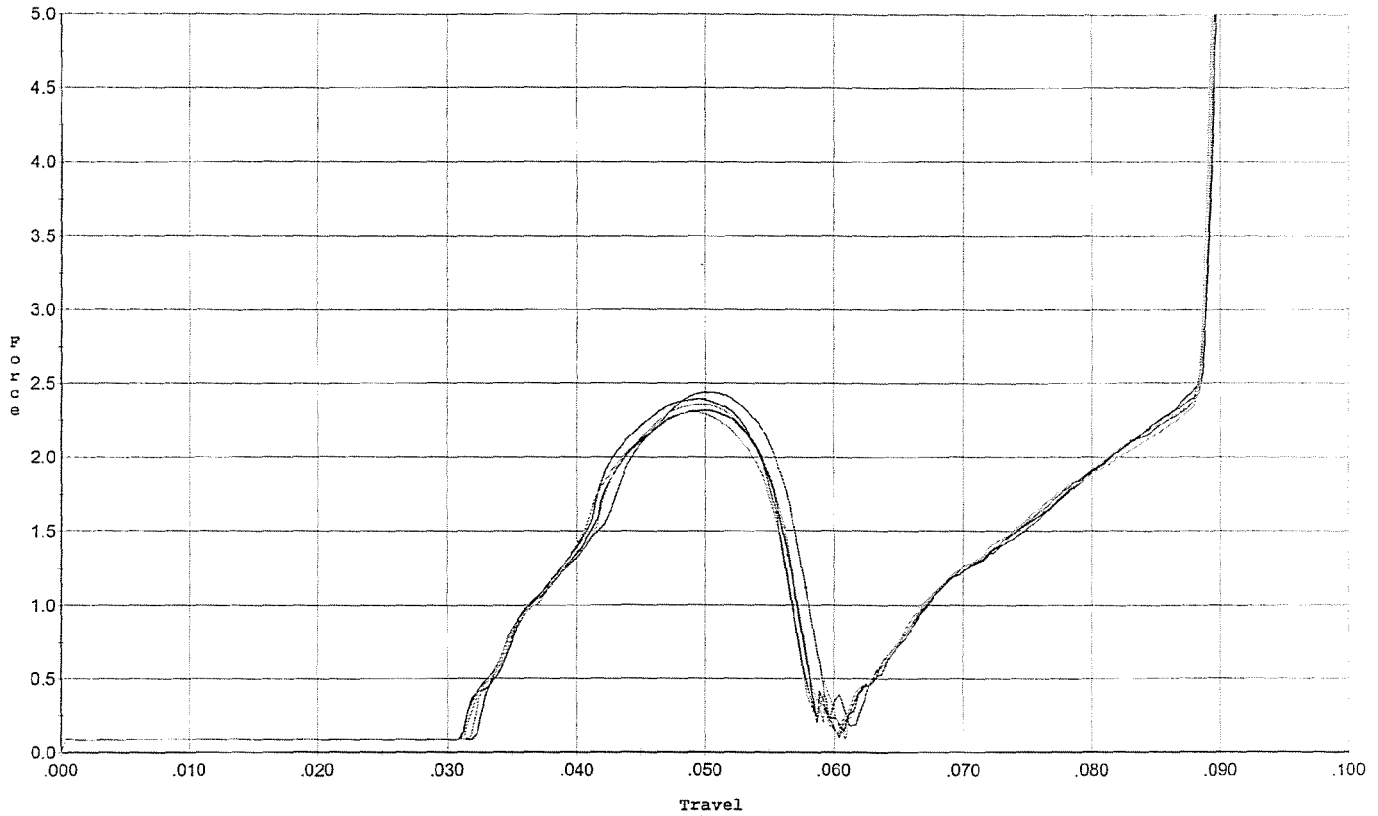
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.058	0.032	0.038	0.047		Set Trigger
2	2.523	0.058	0.033	0.038	0.046		Set Trigger
3	2.498	0.057	0.033	0.039	0.045		Set Trigger
4	2.438	0.057	0.034	0.039	0.045		Set Trigger
5	2.432	0.057	0.033	0.039	0.044		Set Trigger

Avg 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



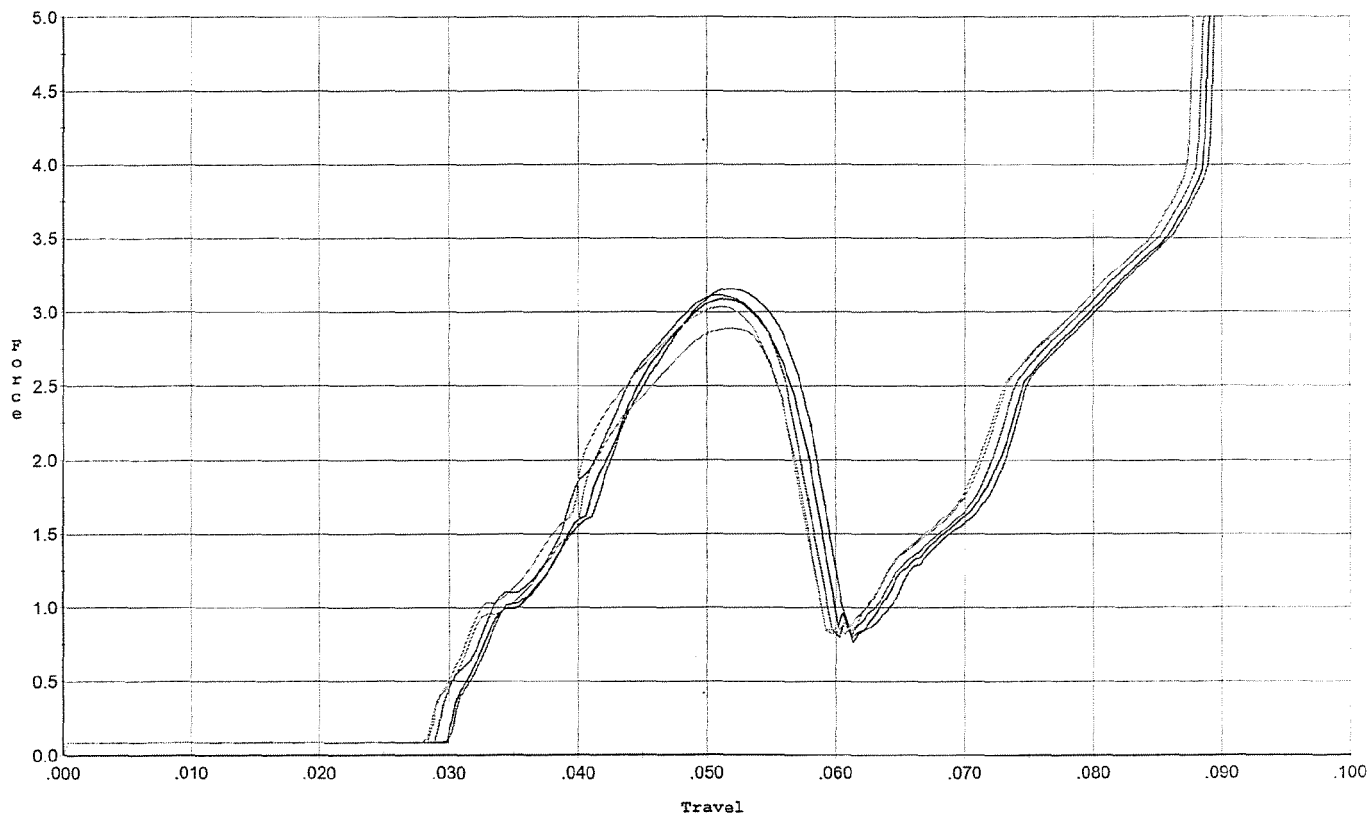
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.391	0.056	0.033	0.039	0.043		Set Trigger
2	2.318	0.056	0.031	0.039	0.043		Set Trigger
3	2.439	0.058	0.031	0.038	0.046		Set Trigger
4	2.355	0.056	0.032	0.039	0.044		Set Trigger
5	2.304	0.056	0.032	0.039	0.042		Set Trigger

Aug 2.36

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

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



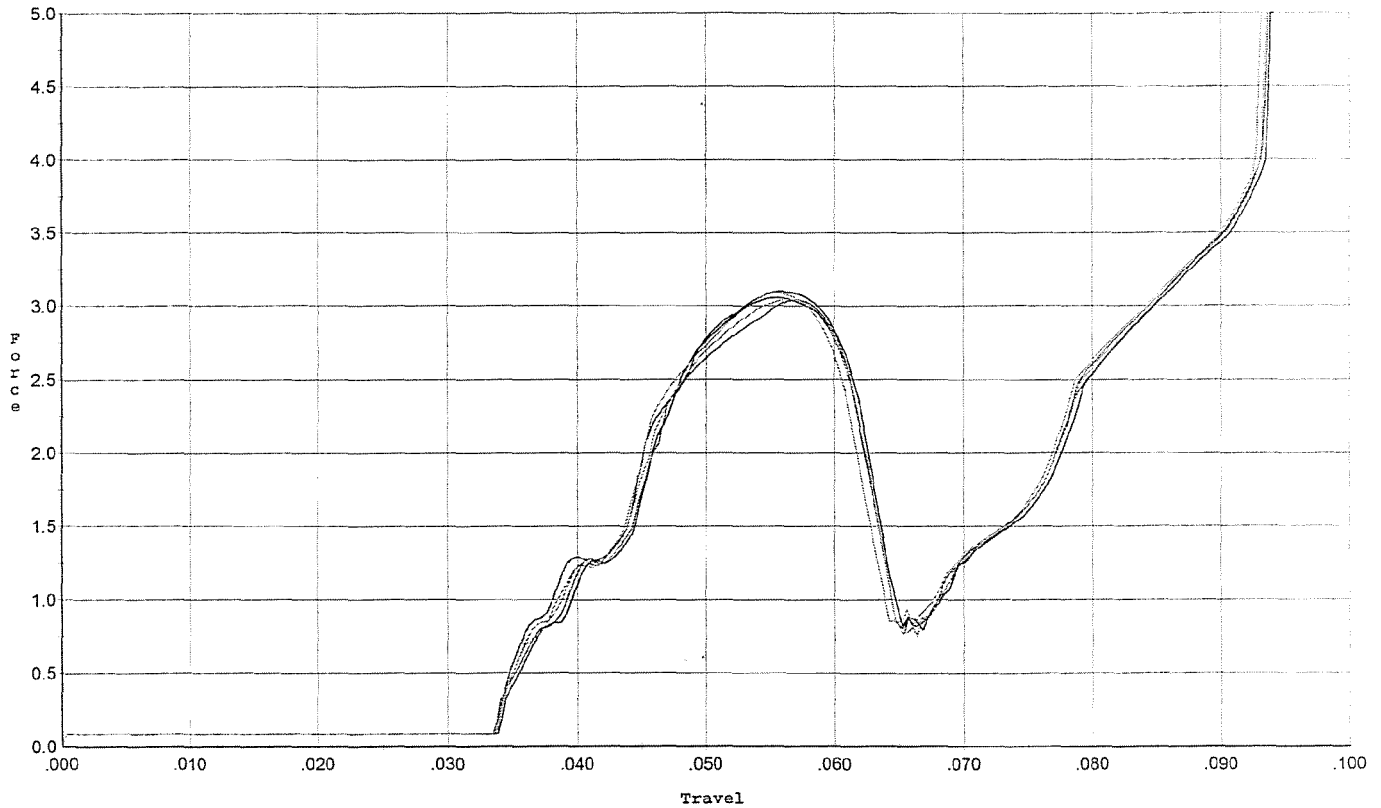
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.156	0.058	0.030	0.036	0.061		Set Trigger
2	3.087	0.058	0.030	0.036	0.060		Set Trigger
3	3.112	0.058	0.029	0.036	0.061		Set Trigger
4	3.035	0.056	0.029	0.036	0.058		Set Trigger
5	2.889	0.057	0.029	0.036	0.057		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/27/06

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



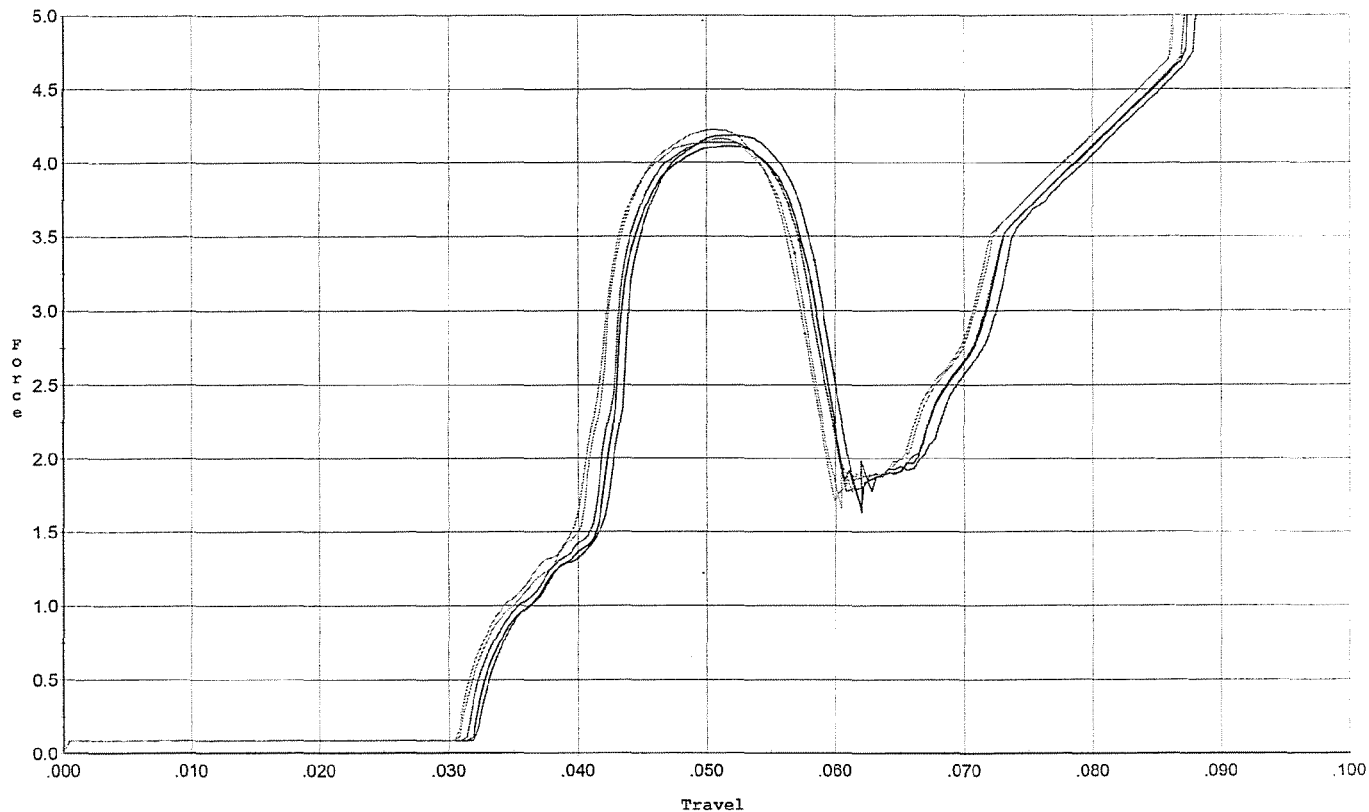
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.056	0.063	0.034	0.037	0.063		Set Trigger
2	3.101	0.062	0.034	0.037	0.062		Set Trigger
3	3.041	0.063	0.034	0.037	0.061		Set Trigger
4	3.041	0.063	0.034	0.037	0.062		Set Trigger
5	3.091	0.061	0.034	0.037	0.060		Set Trigger

Aug 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/27/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1. lbs.



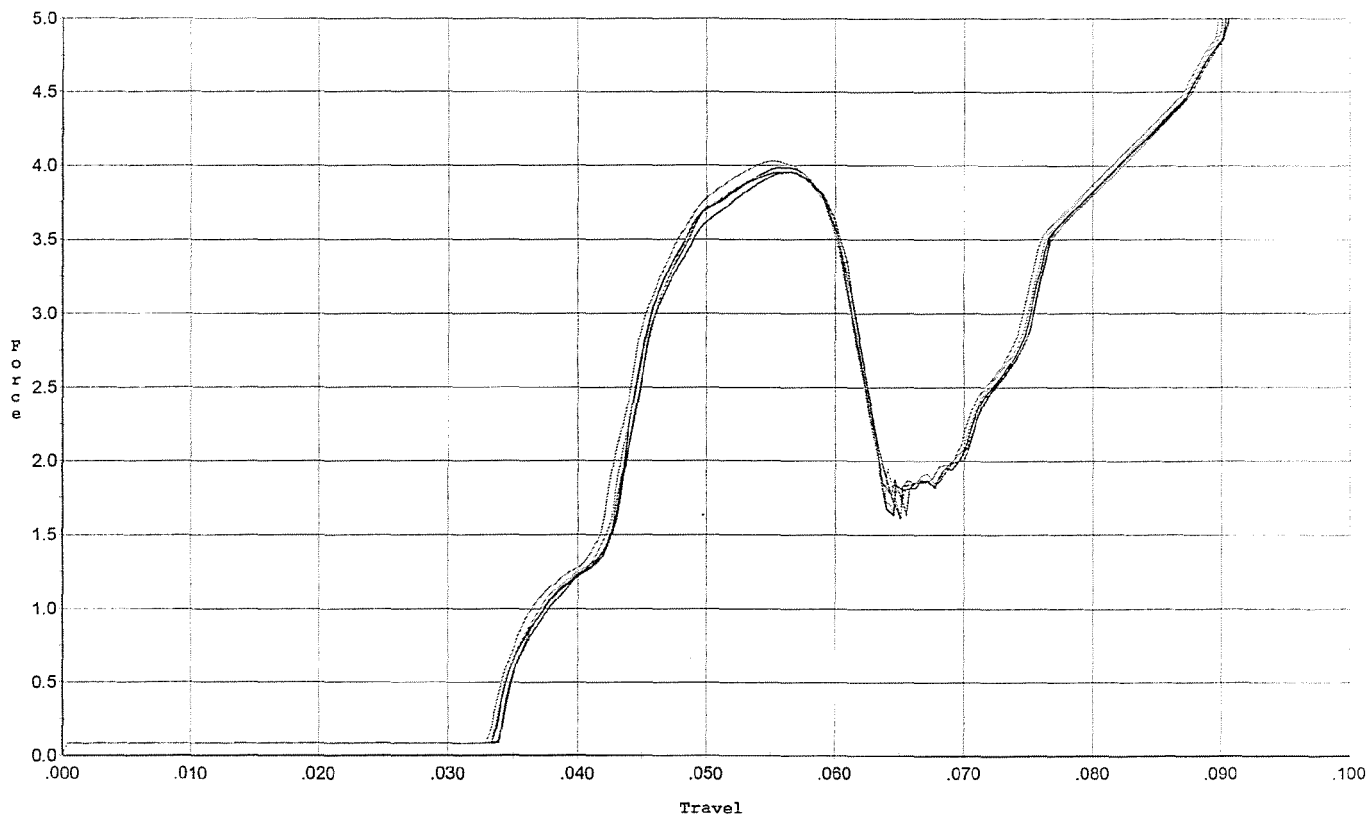
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.058	0.032	0.034	0.077		Set Trigger
2	4.115	0.058	0.032	0.033	0.076		Set Trigger
3	4.139	0.057	0.032	0.033	0.075		Set Trigger
4	4.228	0.057	0.031	0.033	0.077		Set Trigger
5	4.162	0.058	0.031	0.033	0.078		Set Trigger

Aug 4.16

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/27/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1. lbs.



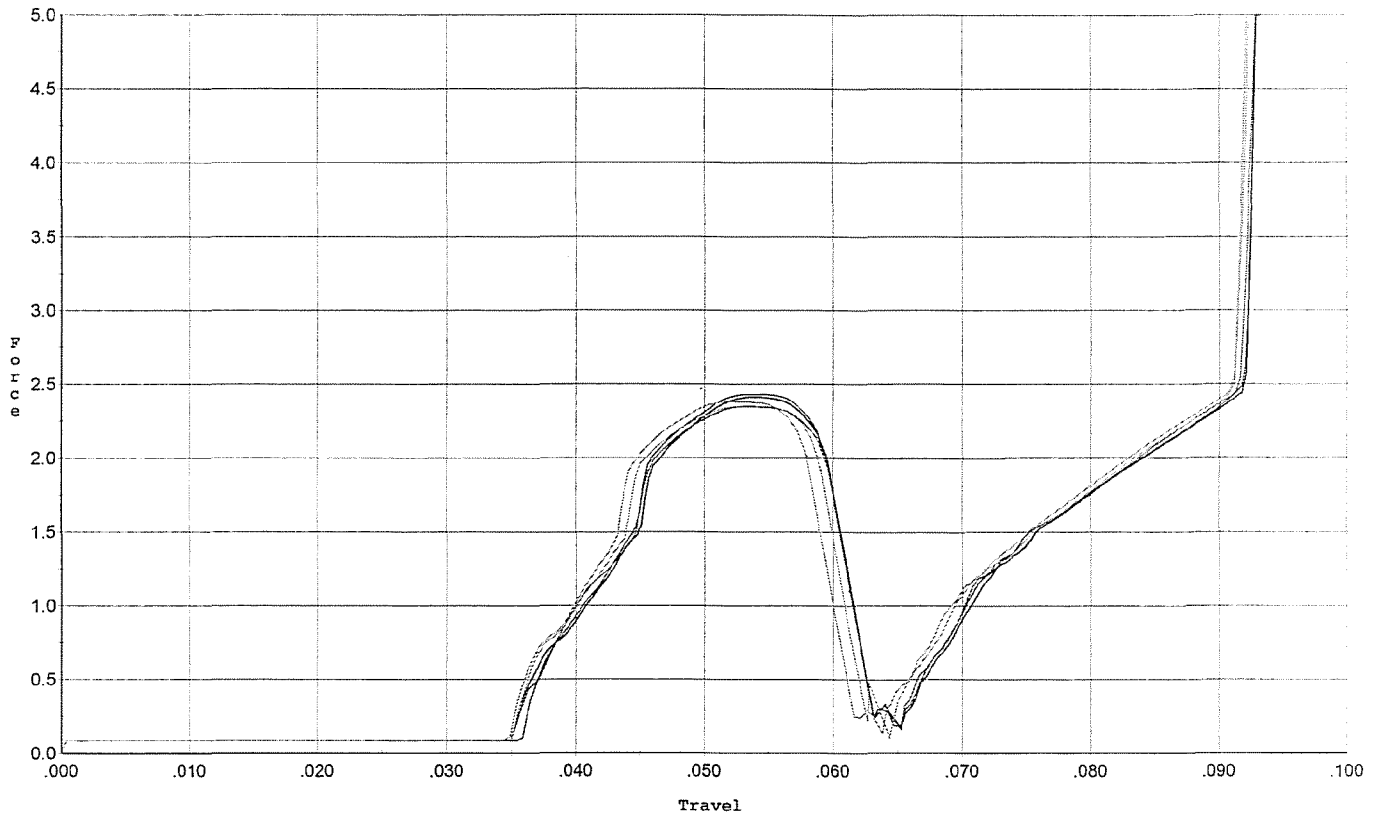
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.955	0.061	0.034	0.034	0.077		Set Trigger
2	3.988	0.062	0.034	0.034	0.079		Set Trigger
3	3.960	0.061	0.034	0.034	0.078		Set Trigger
4	3.961	0.061	0.034	0.034	0.079		Set Trigger
5	4.031	0.060	0.033	0.034	0.079		Set Trigger

Aug 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 12/27/06

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



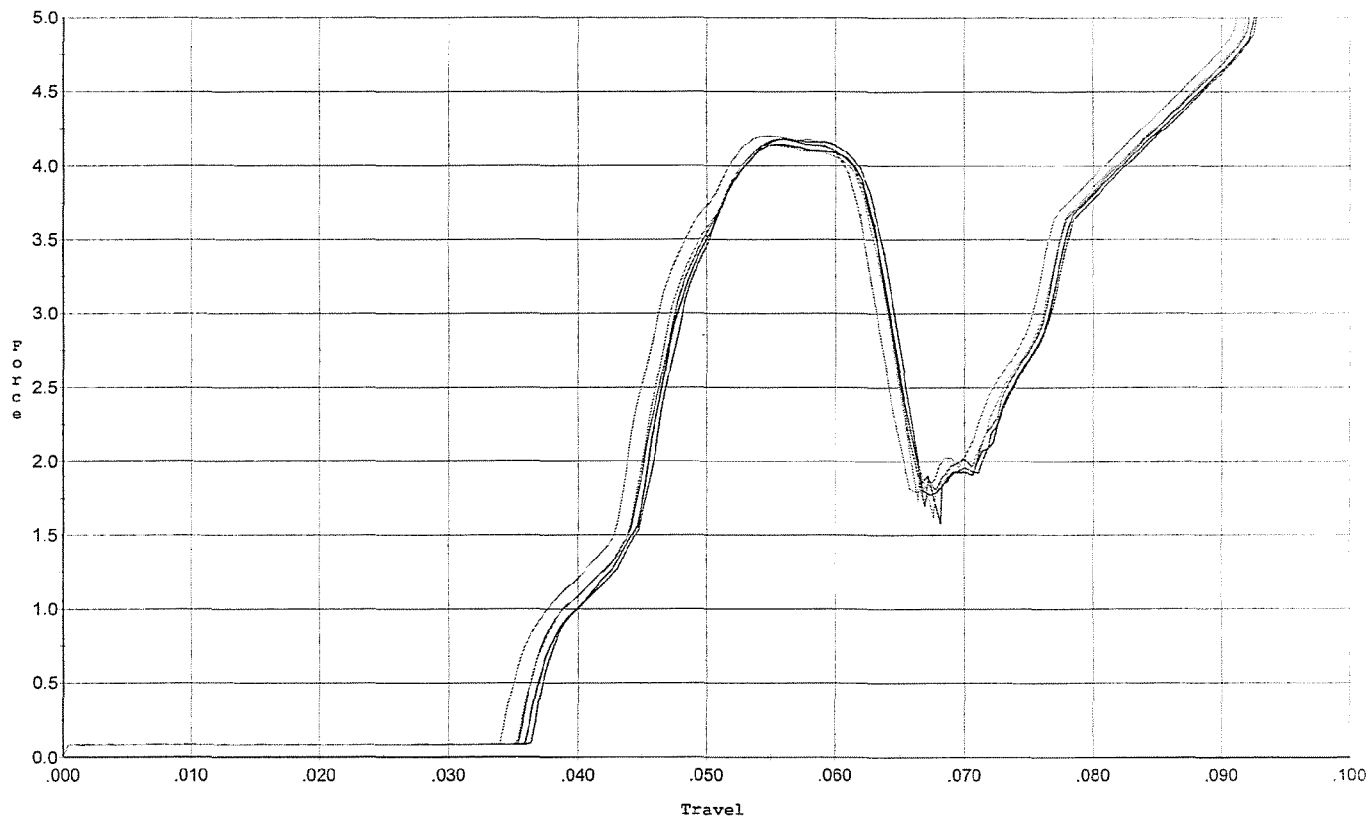
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.430	0.061	0.036	0.038	0.047		Set Trigger
2	2.412	0.061	0.035	0.038	0.047		Set Trigger
3	2.347	0.061	0.035	0.038	0.047		Set Trigger
4	2.347	0.059	0.035	0.039	0.046		Set Trigger
5	2.382	0.058	0.035	0.040	0.045		Set Trigger

Aug 2.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 12/27/06

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	4.181	0.064	0.037	0.033	0.083		Set Trigger
2	4.143	0.063	0.036	0.033	0.082		Set Trigger
3	4.179	0.063	0.036	0.033	0.084		Set Trigger
4	4.136	0.064	0.036	0.033	0.084		Set Trigger
5	4.203	0.062	0.034	0.033	0.085		Set Trigger

Aug 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616321.___0
FILE DATE AND TIME: 01/04/2007 07:08

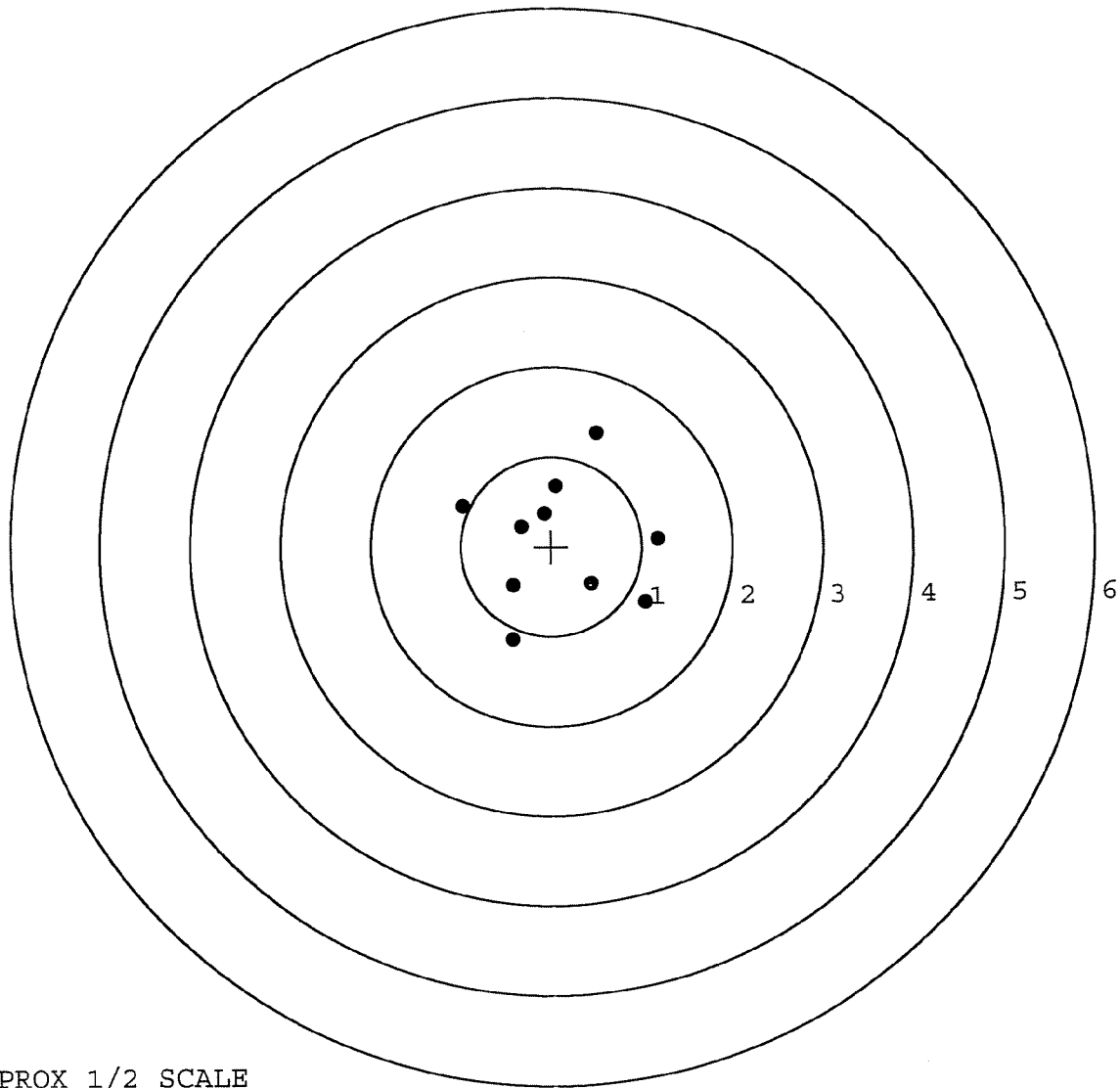
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.054
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.073
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.114
The Distance from Centroid Target #2 to Centroid Target #1:	0.204
The Distance from Centroid Target #3 to Centroid Target #1:	0.272
The Distance from Centroid Target #4 to Centroid Target #1:	0.138
The Distance from Centroid Target #5 to Centroid Target #1:	0.194

SERIAL NUMBER: G6616321. __0
 TARGET NUMBER: 1
 FILE DATE: 01/04/2007
 FILE TIME: 07:08

POINT#	X	Y
1:	1.179	0.084
2:	1.039	-0.633
3:	0.443	-0.417
4:	-0.427	-1.043
5:	-0.424	-0.437
6:	-0.976	0.458
7:	-0.327	0.225
8:	-0.075	0.368
9:	0.058	0.675
10:	0.510	1.265

X CENTROID: 0.100
 Y CENTROID: 0.055
 POA TO CENTROID: 0.114
 HORZ SPREAD: 2.155
 VERT SPREAD: 2.308
 GROUP SPREAD: 2.491
 MIN RADIUS: 0.359
 MAX RADIUS: 1.278
 MEAN RADIUS: 0.863
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136721

SERIAL NUMBER: G6616321. __0

TARGET NUMBER: 2

FILE DATE: 01/04/2007

FILE TIME: 07:08

X CENTROID: -0.093

Y CENTROID: -0.011

POA TO CENTROID: 0.094

HORZ SPREAD: 1.337

VERT SPREAD: 1.942

GROUP SPREAD: 2.005

MIN RADIUS: 0.202

MAX RADIUS: 1.132

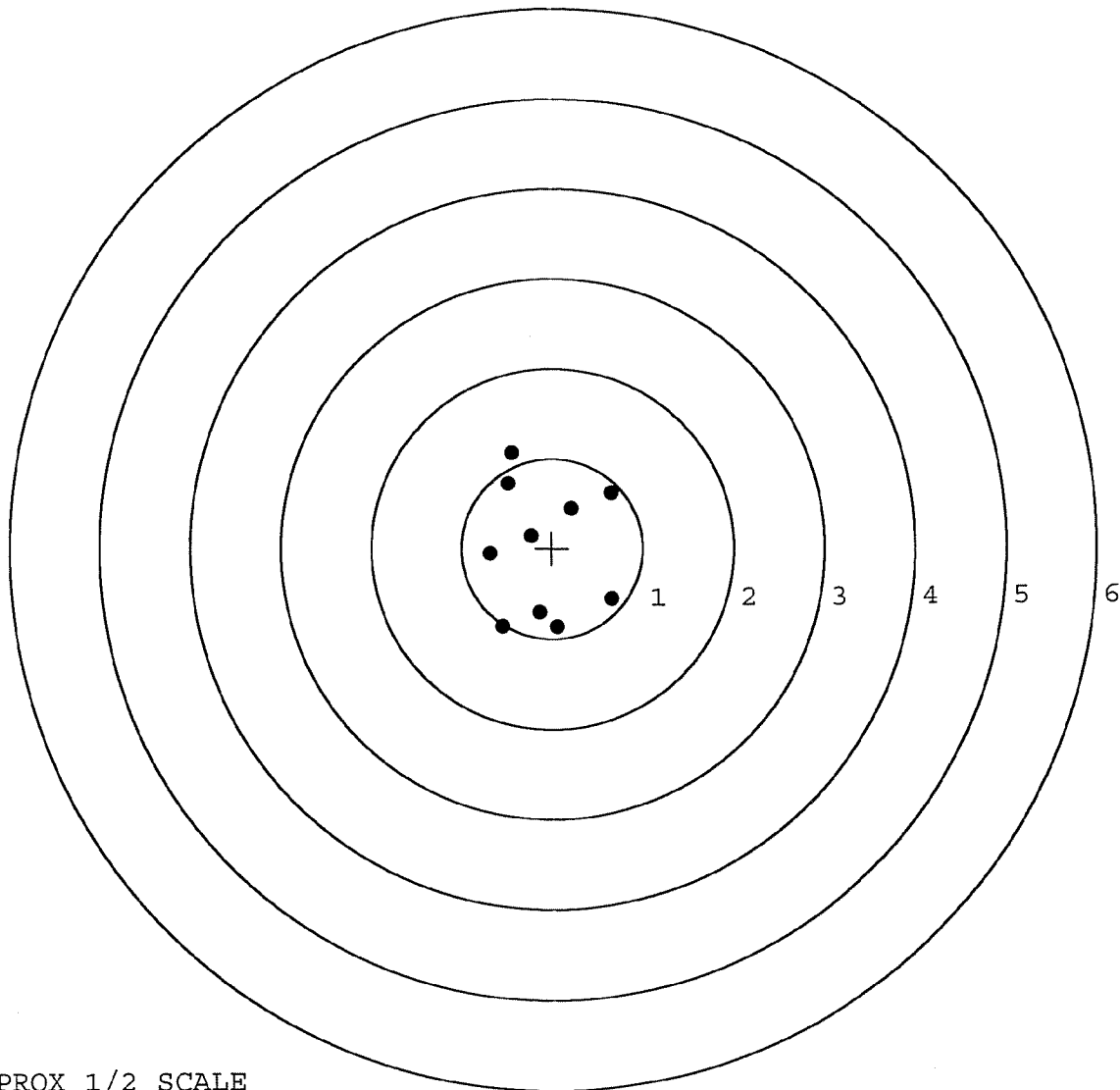
MEAN RADIUS: 0.778

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.547	-0.871
2:	-0.145	-0.719
3:	0.060	-0.876
4:	0.656	-0.571
5:	-0.681	-0.060
6:	-0.231	0.137
7:	0.219	0.444
8:	0.655	0.617
9:	-0.440	1.066
10:	-0.480	0.721



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616321. __0

TARGET NUMBER: 3

FILE DATE: 01/04/2007

FILE TIME: 07:08

POINT#	X	Y
1:	-0.427	1.589
2:	0.494	1.430
3:	-0.415	0.680
4:	0.595	-0.128
5:	0.403	-0.542
6:	-0.009	-0.849
7:	-0.465	-0.567
8:	-0.321	-0.133
9:	-0.566	0.138
10:	-0.804	-0.027

X CENTROID: -0.151

Y CENTROID: 0.159

POA TO CENTROID: 0.220

HORZ SPREAD: 1.399

VERT SPREAD: 2.438

GROUP SPREAD: 2.474

MIN RADIUS: 0.338

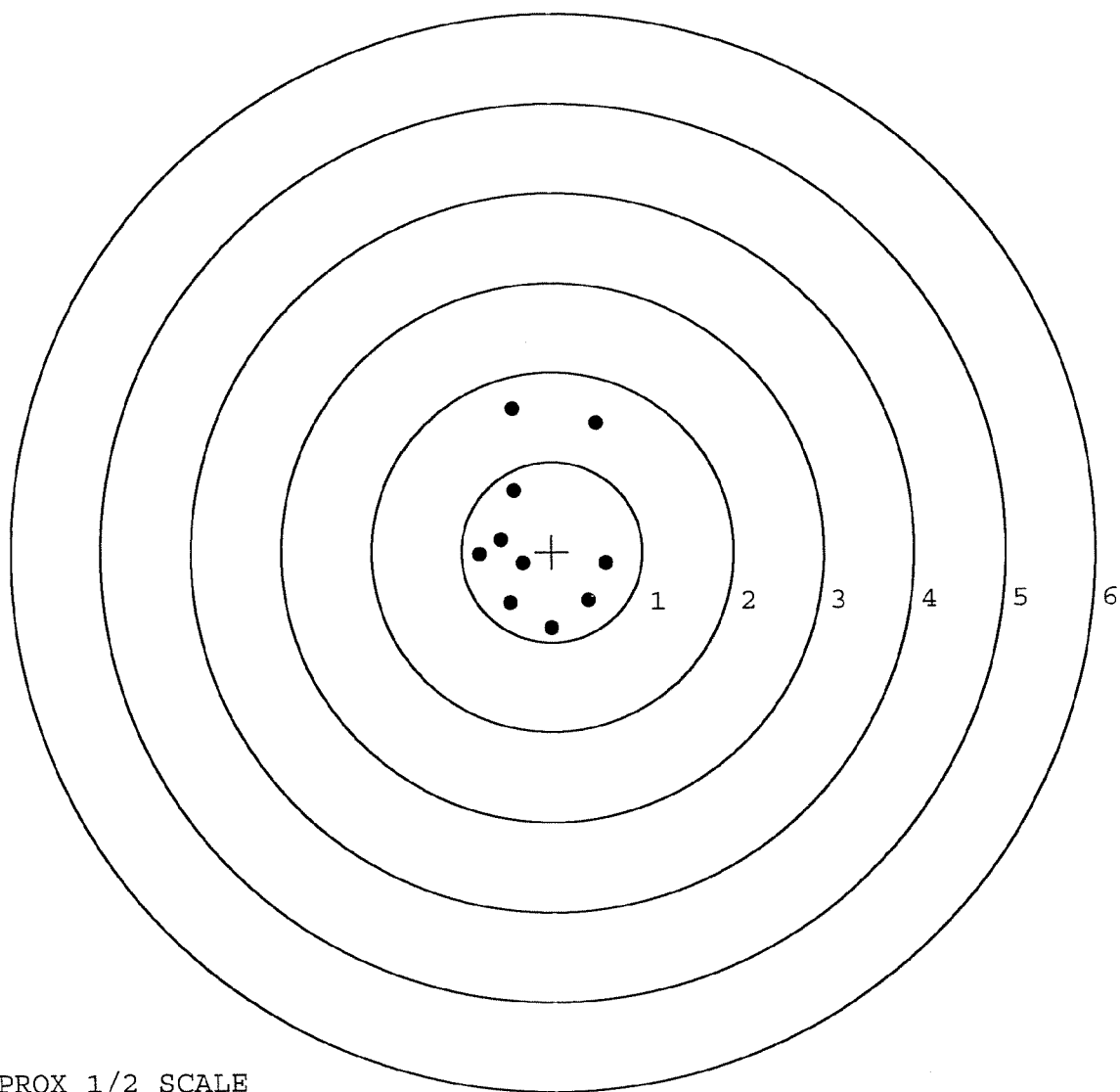
MAX RADIUS: 1.456

MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616321. __0

TARGET NUMBER: 4

FILE DATE: 01/04/2007

FILE TIME: 07:08

POINT#	X	Y
1:	-0.329	1.983
2:	-0.714	0.736
3:	-0.684	-0.234
4:	-0.593	-0.326
5:	0.417	-0.775
6:	0.654	-0.506
7:	0.458	-0.029
8:	0.105	-0.084
9:	0.076	-0.426
10:	0.292	-0.201

X CENTROID: -0.032

Y CENTROID: 0.014

POA TO CENTROID: 0.035

HORZ SPREAD: 1.368

VERT SPREAD: 2.758

GROUP SPREAD: 2.857

MIN RADIUS: 0.168

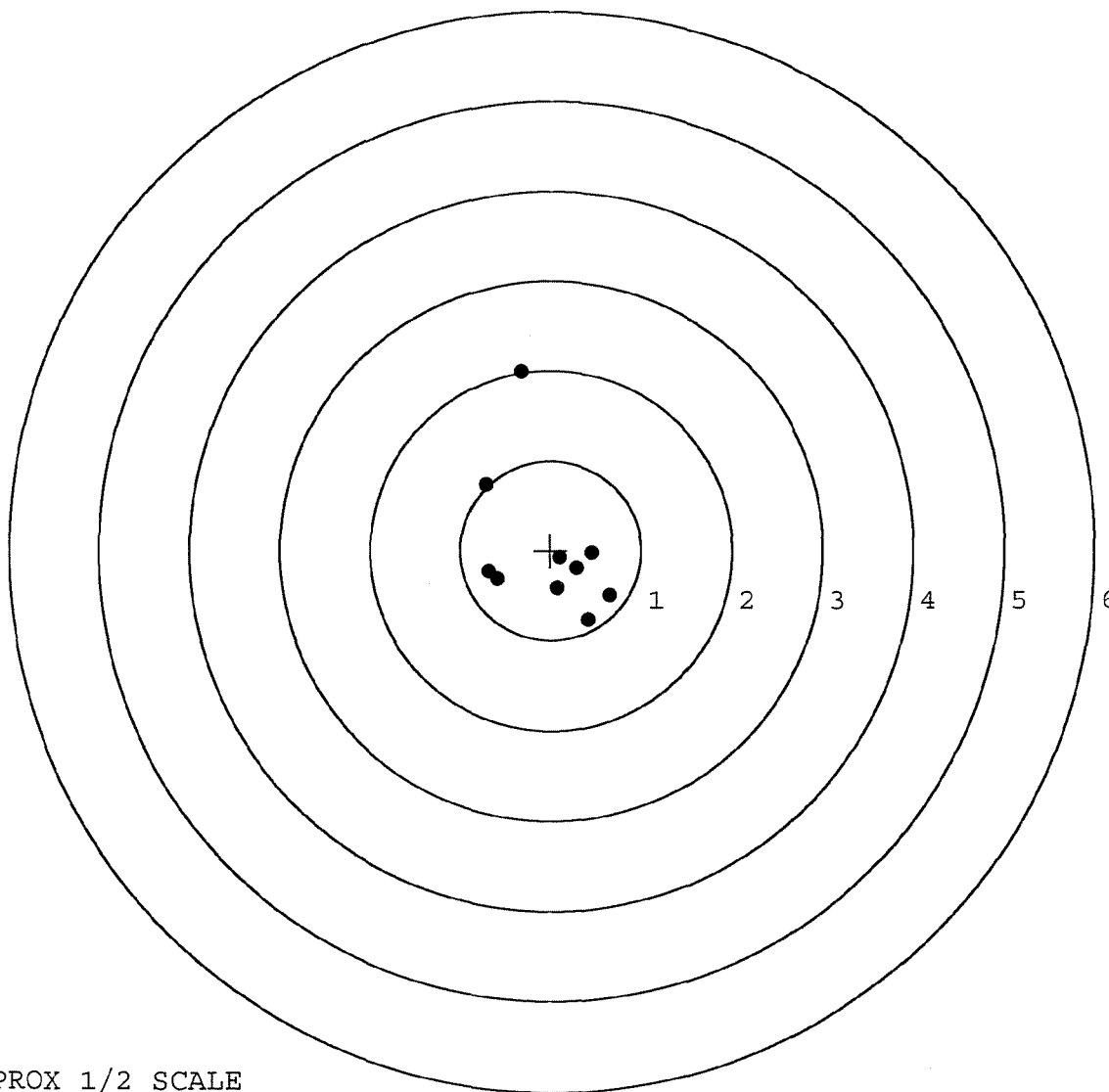
MAX RADIUS: 1.992

MEAN RADIUS: 0.761

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616321. __0

TARGET NUMBER: 5

FILE DATE: 01/04/2007

FILE TIME: 07:08

POINT#	X	Y
1:	0.951	0.051
2:	0.637	0.566
3:	0.364	0.368
4:	-0.360	0.454
5:	-0.399	0.269
6:	-1.131	0.348
7:	-0.608	-0.341
8:	-0.285	-0.622
9:	-0.035	-0.520
10:	-0.064	-0.239

X CENTROID: -0.093

Y CENTROID: 0.033

POA TO CENTROID: 0.099

HORZ SPREAD: 2.082

VERT SPREAD: 1.188

GROUP SPREAD: 2.103

MIN RADIUS: 0.274

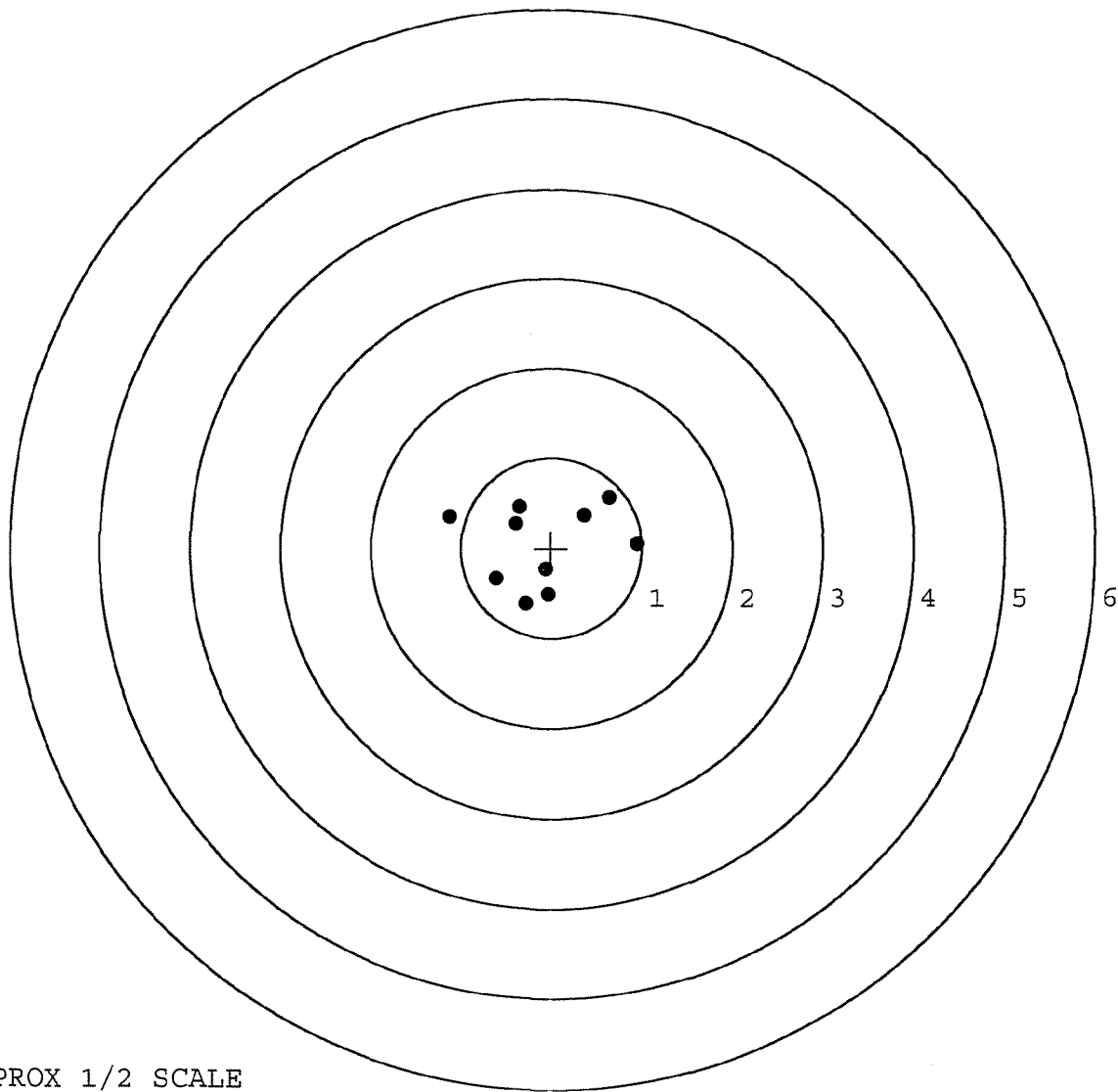
MAX RADIUS: 1.085

MEAN RADIUS: 0.663

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE