

G6616280

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



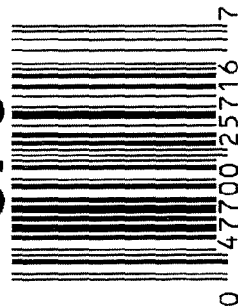
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6616280

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # 56616280

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	RTZ
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>correct</u>	11/28/06	amst
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	Ⓟ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		12-11-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-11-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-11-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-11-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

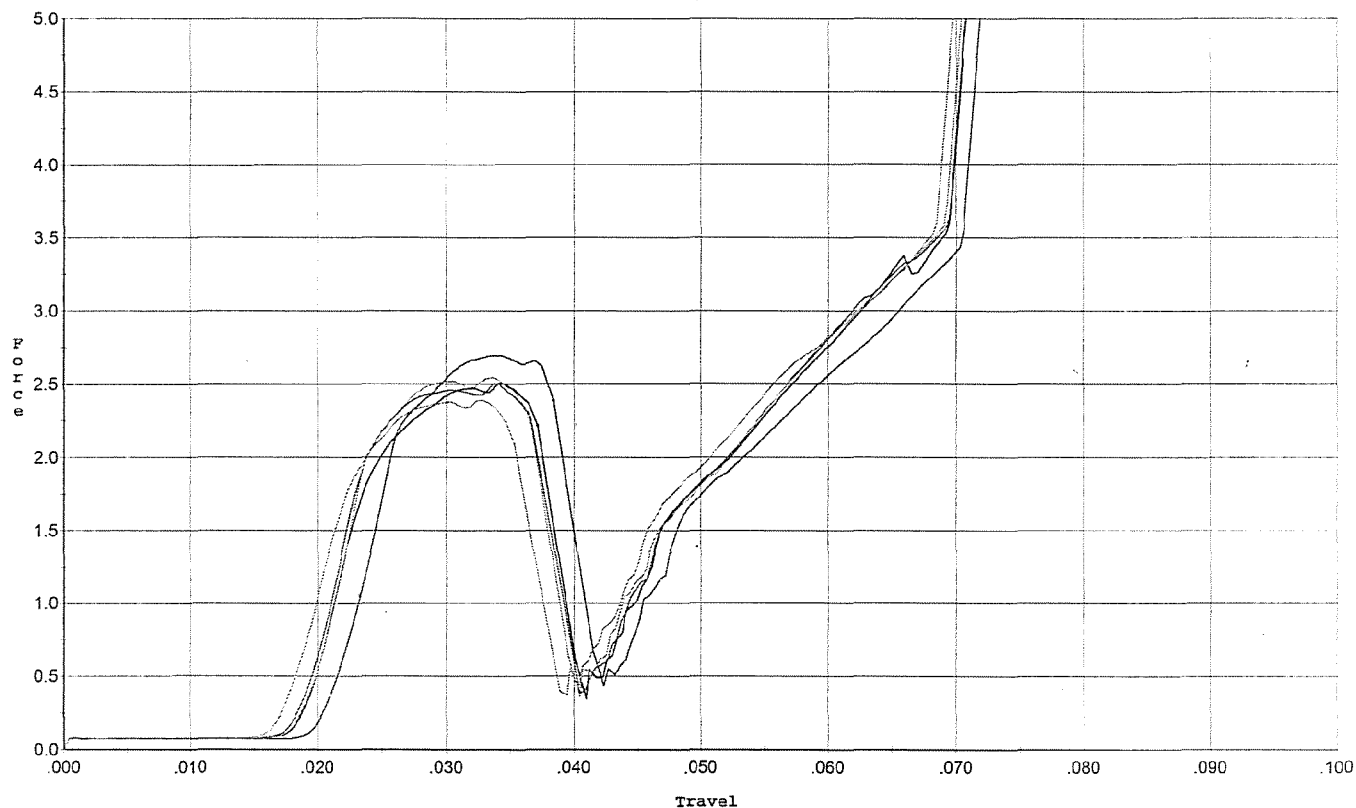
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>43</u> <u>42</u> <u>43</u>	12-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>74</u> <u>72</u> <u>62</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.026</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-11-06	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLG
	M) IRON SIGHT ALIGNMENT		12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12-12-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-12-06	W/R
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.50</u> <u>2.43</u> <u>2.50</u> <u>2.44</u> <u>2.31</u>	12-14-06	BLG
	C) FUNCTION		12-19-06	BLG
690	PACK		1-24-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



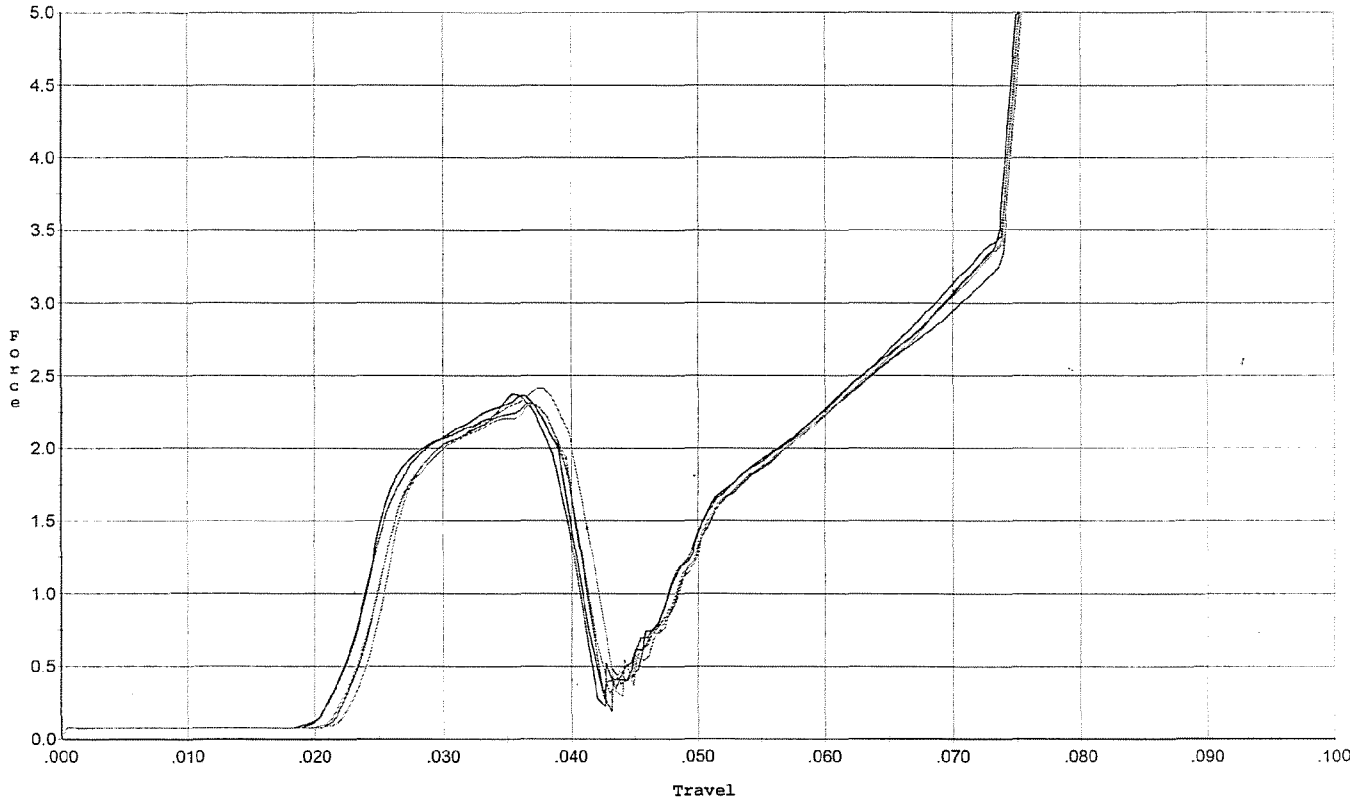
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.694	0.038	0.020	0.036	0.040		Set Trigger
2	2.508	0.037	0.019	0.037	0.038		Set Trigger
3	2.500	0.038	0.019	0.038	0.040		Set Trigger
4	2.547	0.037	0.019	0.040	0.038		Set Trigger
5	2.390	0.035	0.017	0.041	0.036		Set Trigger

2.53 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



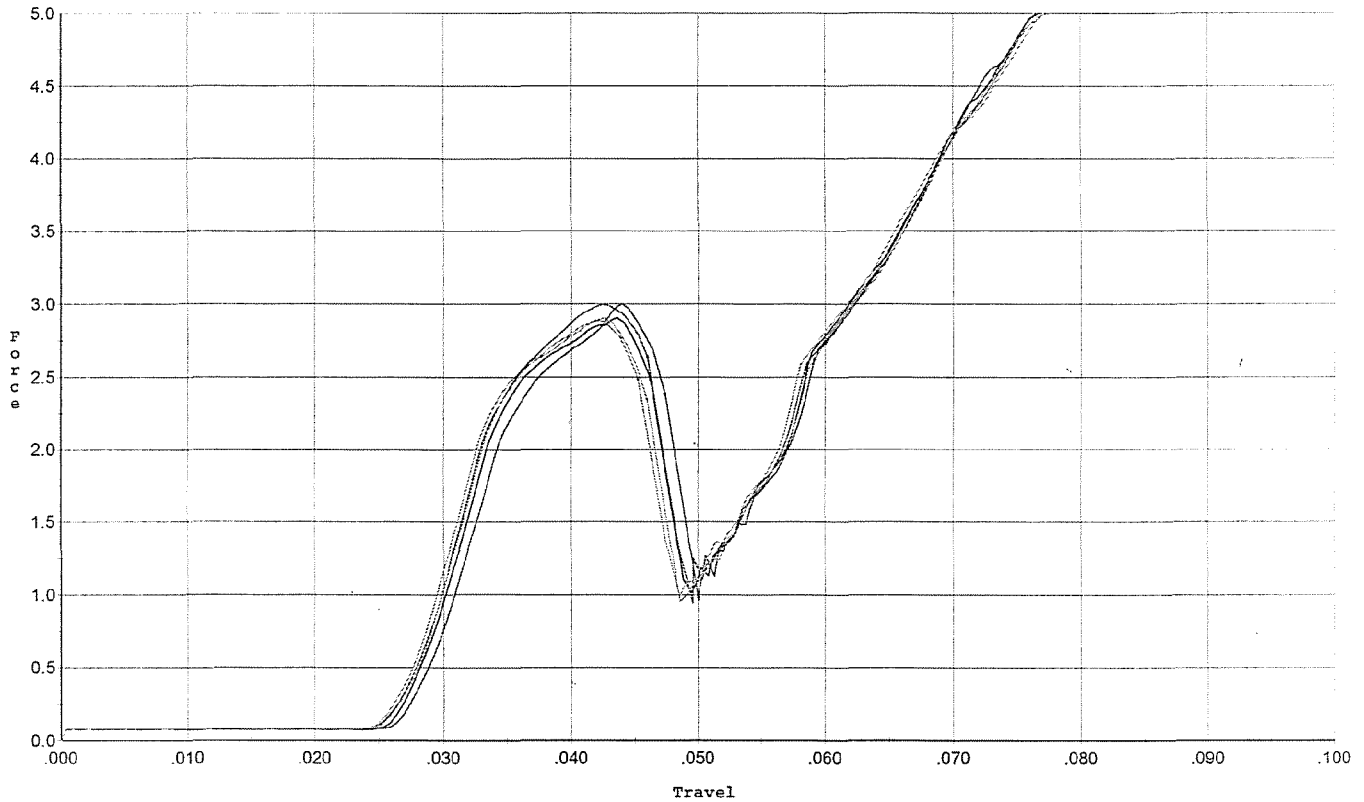
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.374	0.040	0.021	0.043	0.035		Set Trigger
2	2.360	0.039	0.021	0.043	0.035		Set Trigger
3	2.309	0.040	0.022	0.043	0.034		Set Trigger
4	2.304	0.040	0.022	0.042	0.033		Set Trigger
5	2.412	0.041	0.023	0.038	0.036		Set Trigger

2.35 Avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



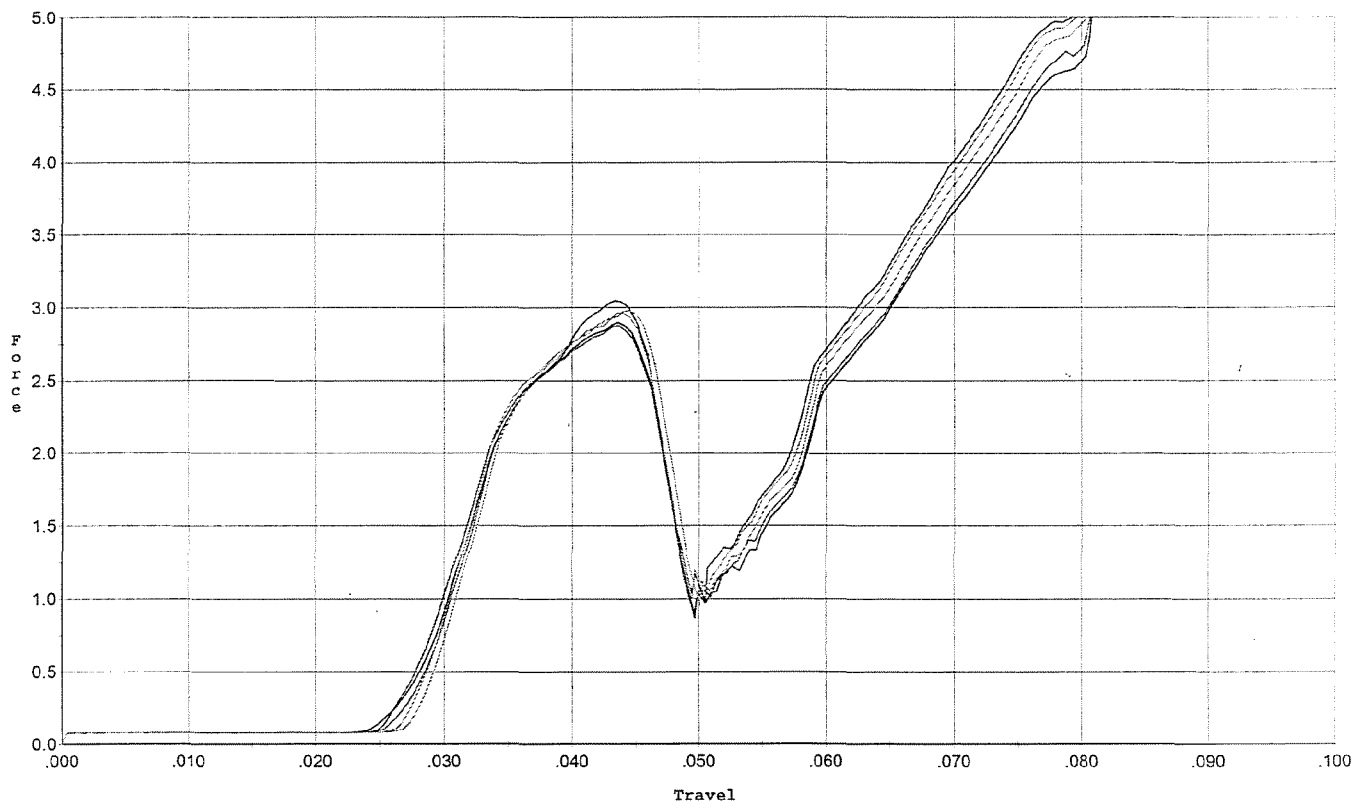
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.001	0.047	0.027	0.036	0.045		Set Trigger
2	2.908	0.046	0.027	0.036	0.044		Set Trigger
3	2.997	0.046	0.027	0.036	0.046		Set Trigger
4	2.904	0.046	0.027	0.036	0.044		Set Trigger
5	2.888	0.045	0.026	0.036	0.044		Set Trigger

2.94 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



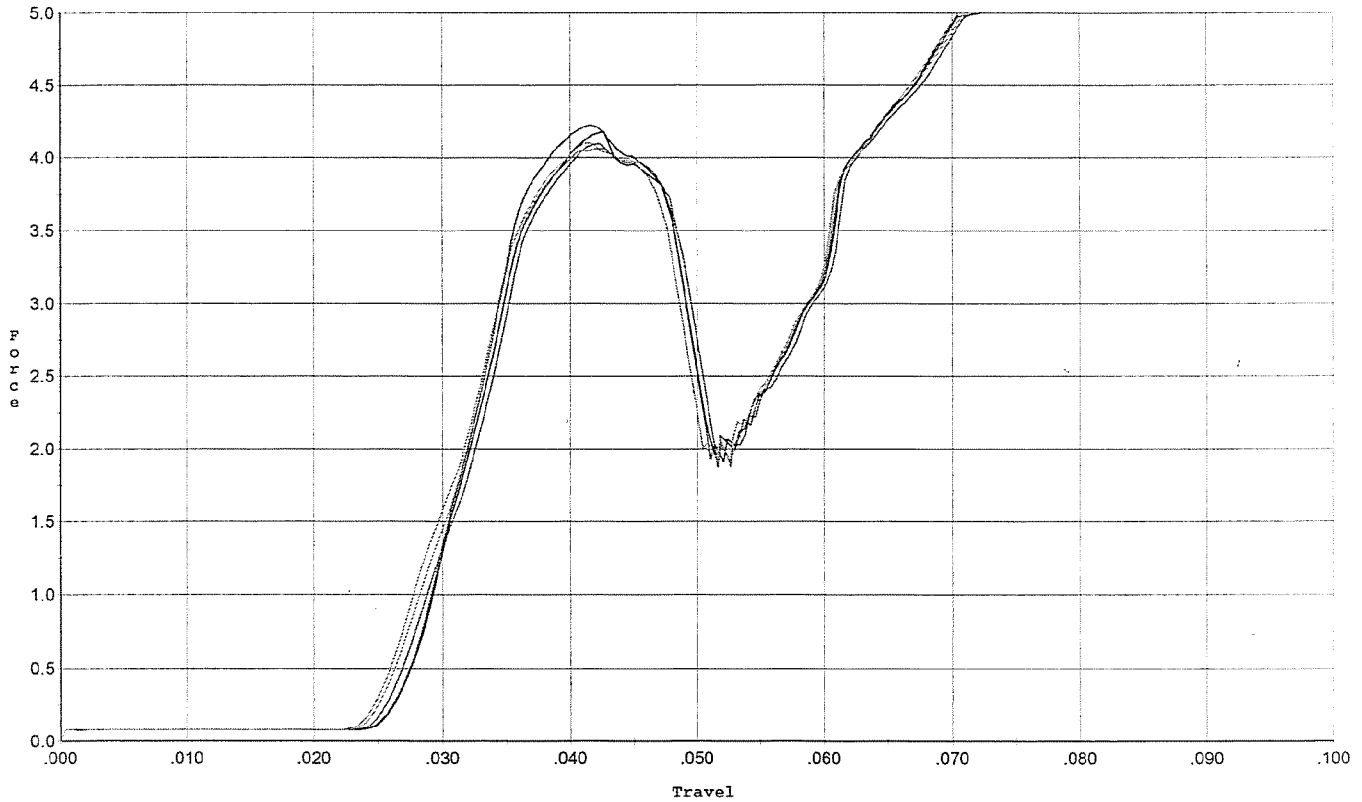
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.049	0.046	0.026	0.036	0.045		Set Trigger
2	2.899	0.046	0.027	0.037	0.044		Set Trigger
3	2.879	0.046	0.027	0.037	0.043		Set Trigger
4	2.978	0.047	0.028	0.036	0.044		Set Trigger
5	2.963	0.046	0.027	0.036	0.044		Set Trigger

2.95 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

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



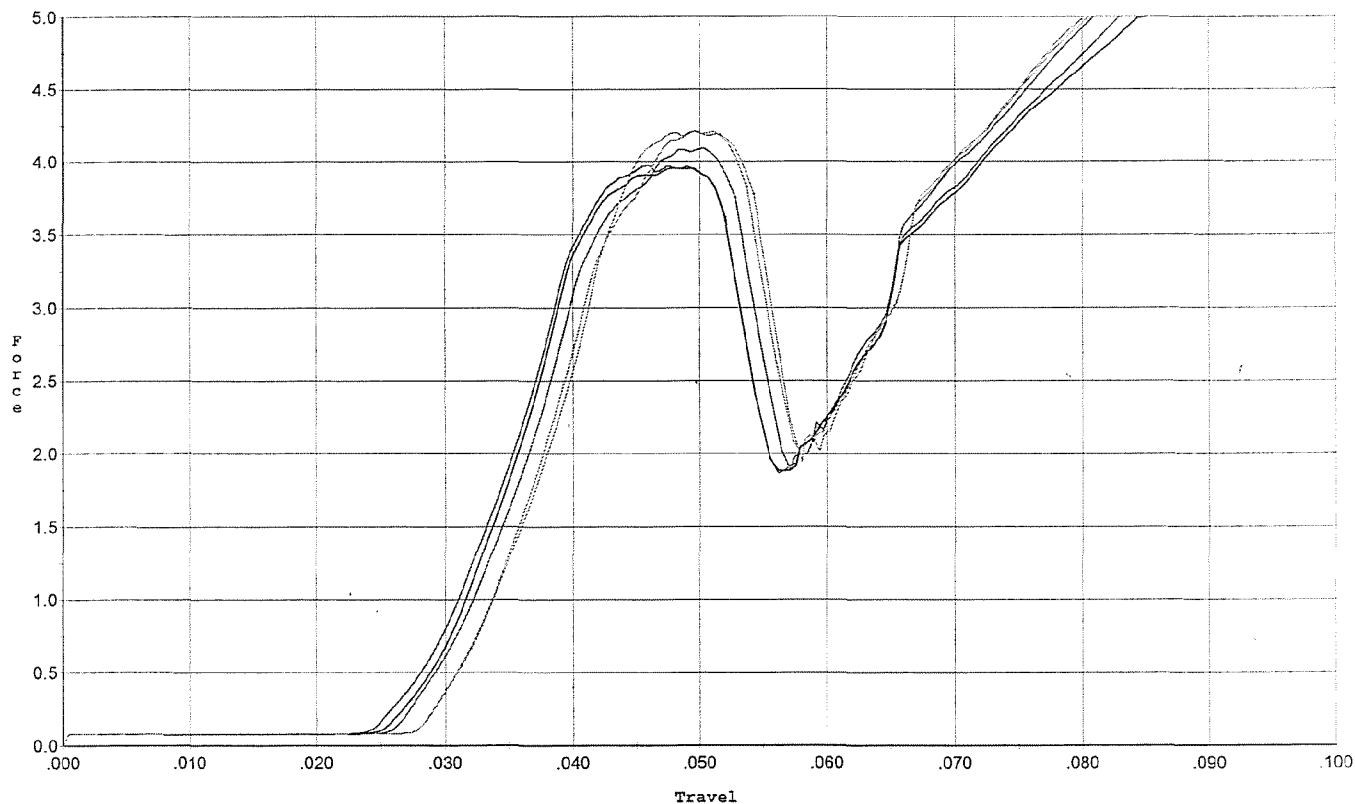
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.225	0.048	0.026	0.033	0.071		Set Trigger
2	4.182	0.048	0.026	0.033	0.069		Set Trigger
3	4.099	0.049	0.026	0.033	0.071		Set Trigger
4	4.101	0.048	0.025	0.033	0.069		Set Trigger
5	4.059	0.048	0.025	0.033	0.070		Set Trigger

4.13 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

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



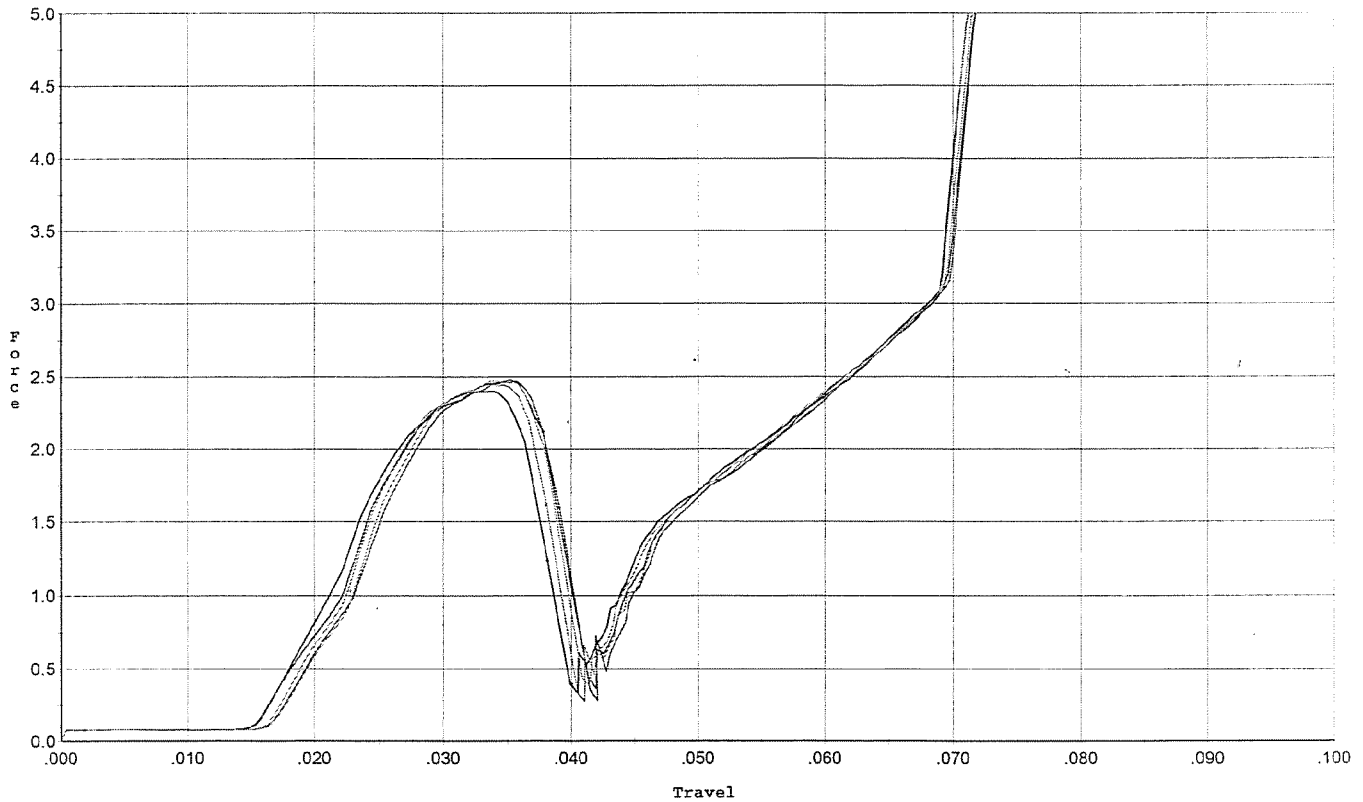
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.974	0.052	0.029	0.036	0.073		Set Trigger
2	3.955	0.052	0.029	0.036	0.072		Set Trigger
3	4.094	0.053	0.028	0.035	0.073		Set Trigger
4	4.208	0.054	0.029	0.035	0.073		Set Trigger
5	4.214	0.054	0.029	0.034	0.075		Set Trigger

4.09 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/28/06

Model: M/24
Serial No: Form #F005
Trigger: Final Test & To Reset 2.5 lbs.



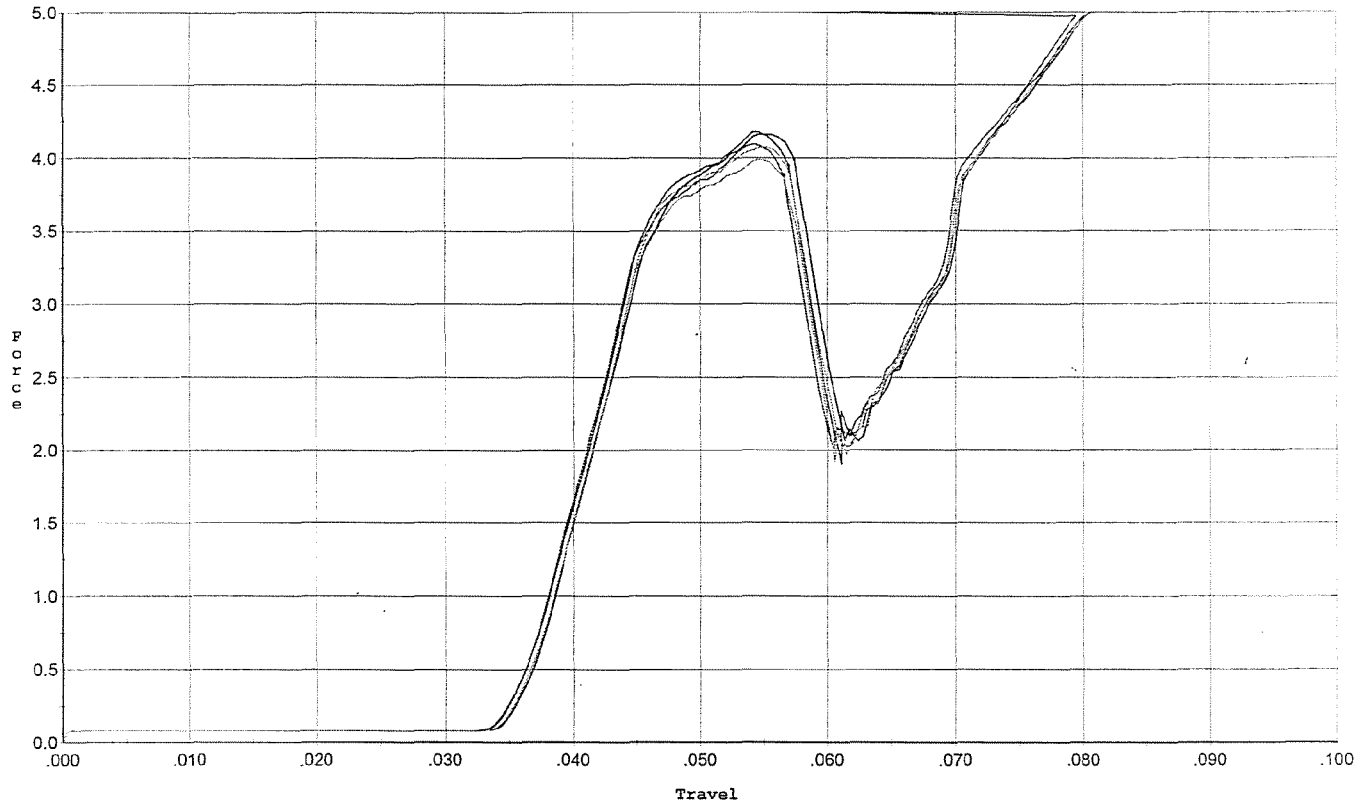
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.484	0.038	0.016	0.038	0.038		Set Trigger
2	2.402	0.038	0.016	0.041	0.037		Set Trigger
3	2.469	0.039	0.018	0.037	0.038		Set Trigger
4	2.473	0.038	0.018	0.038	0.037		Set Trigger
5	2.446	0.038	0.017	0.040	0.037		Set Trigger

2.46 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/28/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset To 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.057	0.035	0.035	0.072		Set Trigger
2	4.164	0.057	0.035	0.034	0.072		Set Trigger
3	4.093	0.057	0.035	0.035	0.070		Set Trigger
4	4.074	0.057	0.035	0.035	0.070		Set Trigger
5	3.988	0.058	0.035	0.035	0.070		Set Trigger

4.10 Avg

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616280.__0

FILE DATE AND TIME: 12/13/2006 05:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.011
The Average Y Centroid of the Five Target Set:	0.058
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.681
The Distance from POA to Centroid Target #1:	0.056
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.166
The Distance from Centroid Target #4 to Centroid Target #1:	0.292
The Distance from Centroid Target #5 to Centroid Target #1:	0.256

SERIAL NUMBER: G6616280. 0

TARGET NUMBER: 1

FILE DATE: 12/13/2006

FILE TIME: 05:48

POINT#	X	Y
1:	-0.636	0.790
2:	-0.127	0.728
3:	0.244	0.457
4:	0.601	-0.768
5:	0.410	-0.221
6:	0.281	-0.386
7:	0.195	-0.163
8:	-0.187	-0.439
9:	-0.286	-0.240
10:	-0.496	-0.322

X CENTROID: 0.000

Y CENTROID: -0.056

POA TO CENTROID: 0.056

HORZ SPREAD: 1.237

VERT SPREAD: 1.558

GROUP SPREAD: 1.989

MIN RADIUS: 0.222

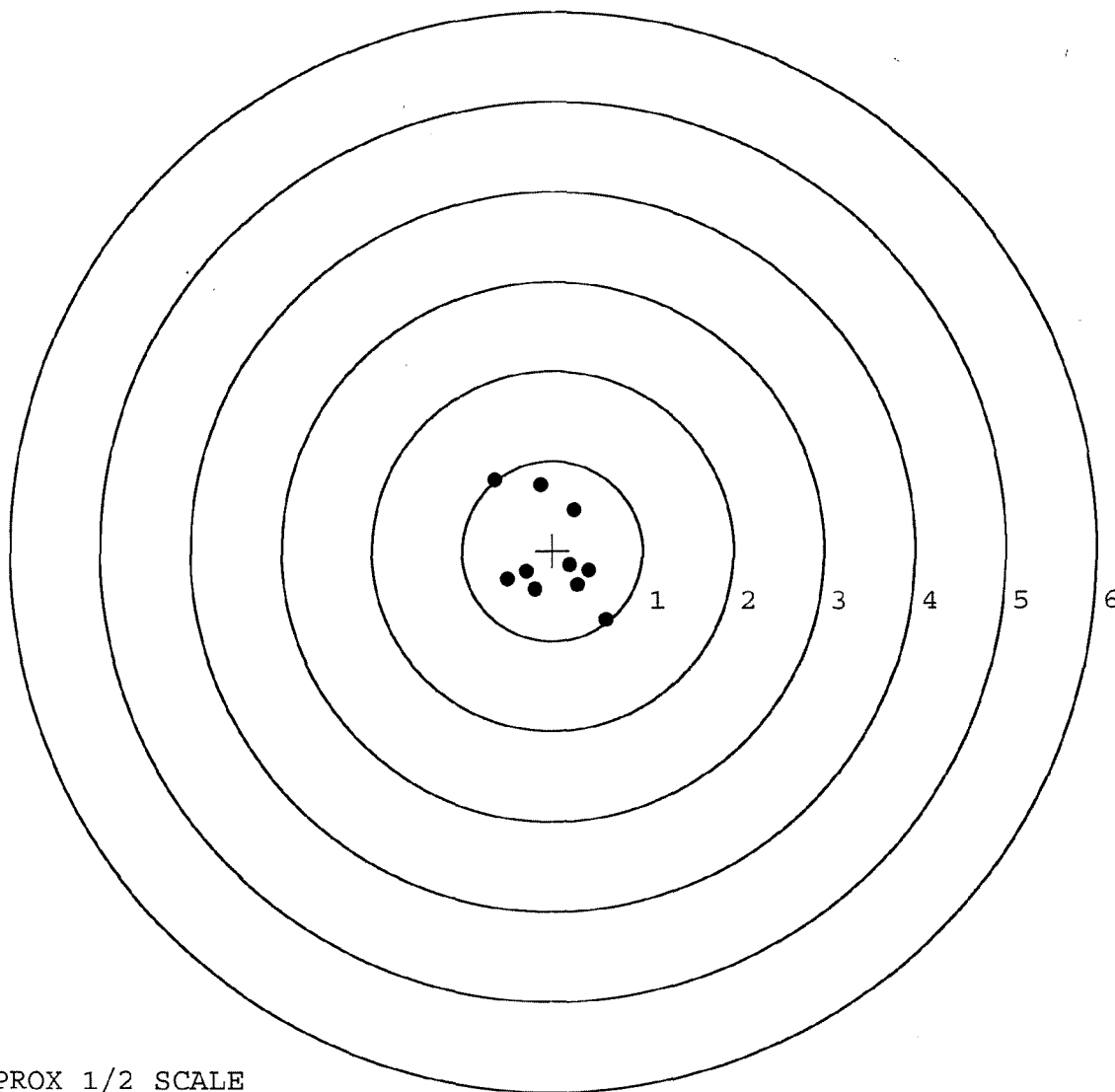
MAX RADIUS: 1.059

MEAN RADIUS: 0.578

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280. __0

TARGET NUMBER: 2

FILE DATE: 12/13/2006

FILE TIME: 05:48

POINT#	X	Y
1:	0.992	-0.379
2:	1.047	0.471
3:	-0.822	0.334
4:	-0.479	0.325
5:	-0.298	0.328
6:	-0.054	0.505
7:	0.067	-0.478
8:	0.317	-0.245
9:	0.016	-0.162
10:	0.228	-0.286

X CENTROID: 0.101

Y CENTROID: 0.041

POA TO CENTROID: 0.109

HORZ SPREAD: 1.869

VERT SPREAD: 0.983

GROUP SPREAD: 1.874

MIN RADIUS: 0.221

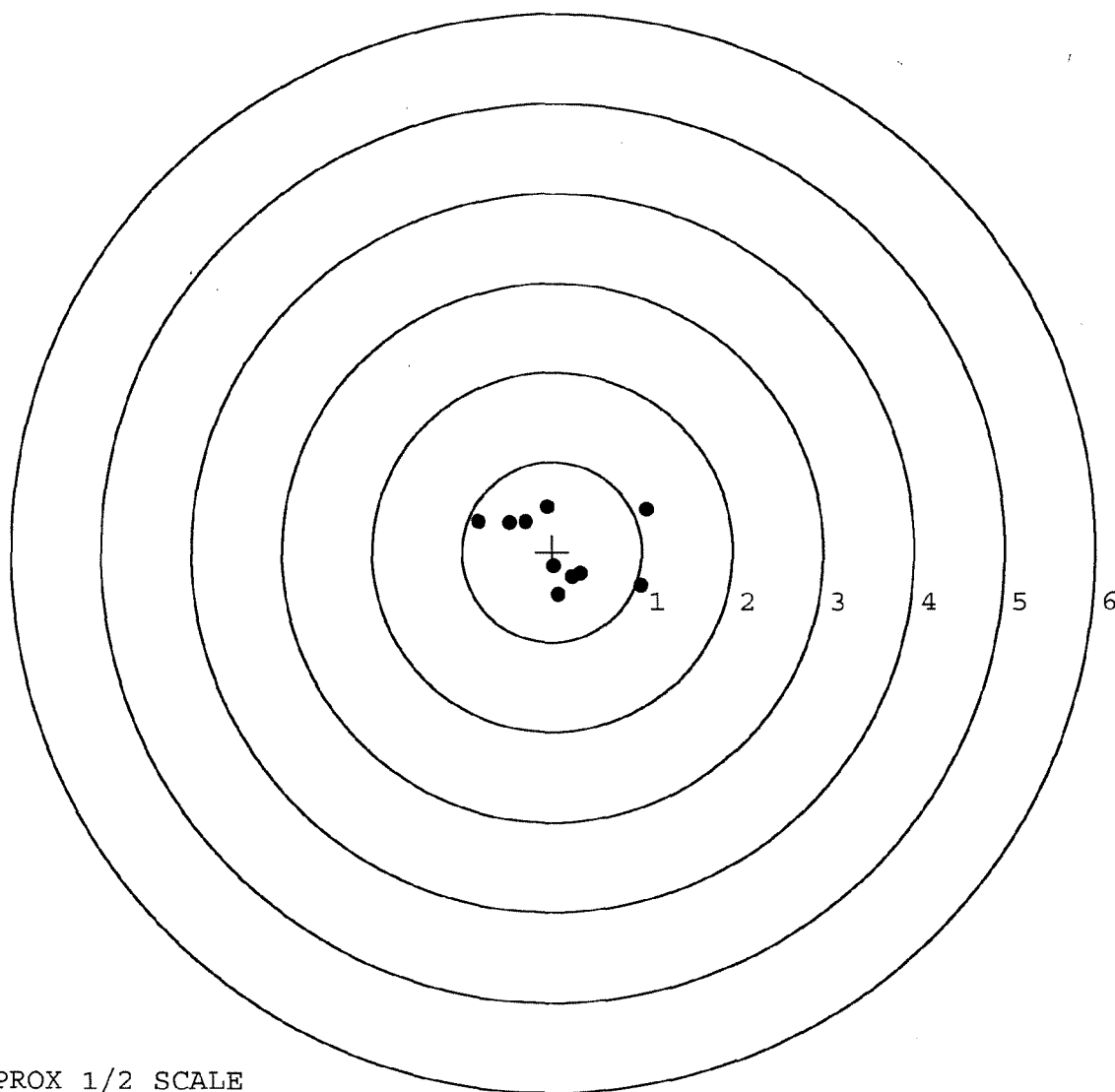
MAX RADIUS: 1.039

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

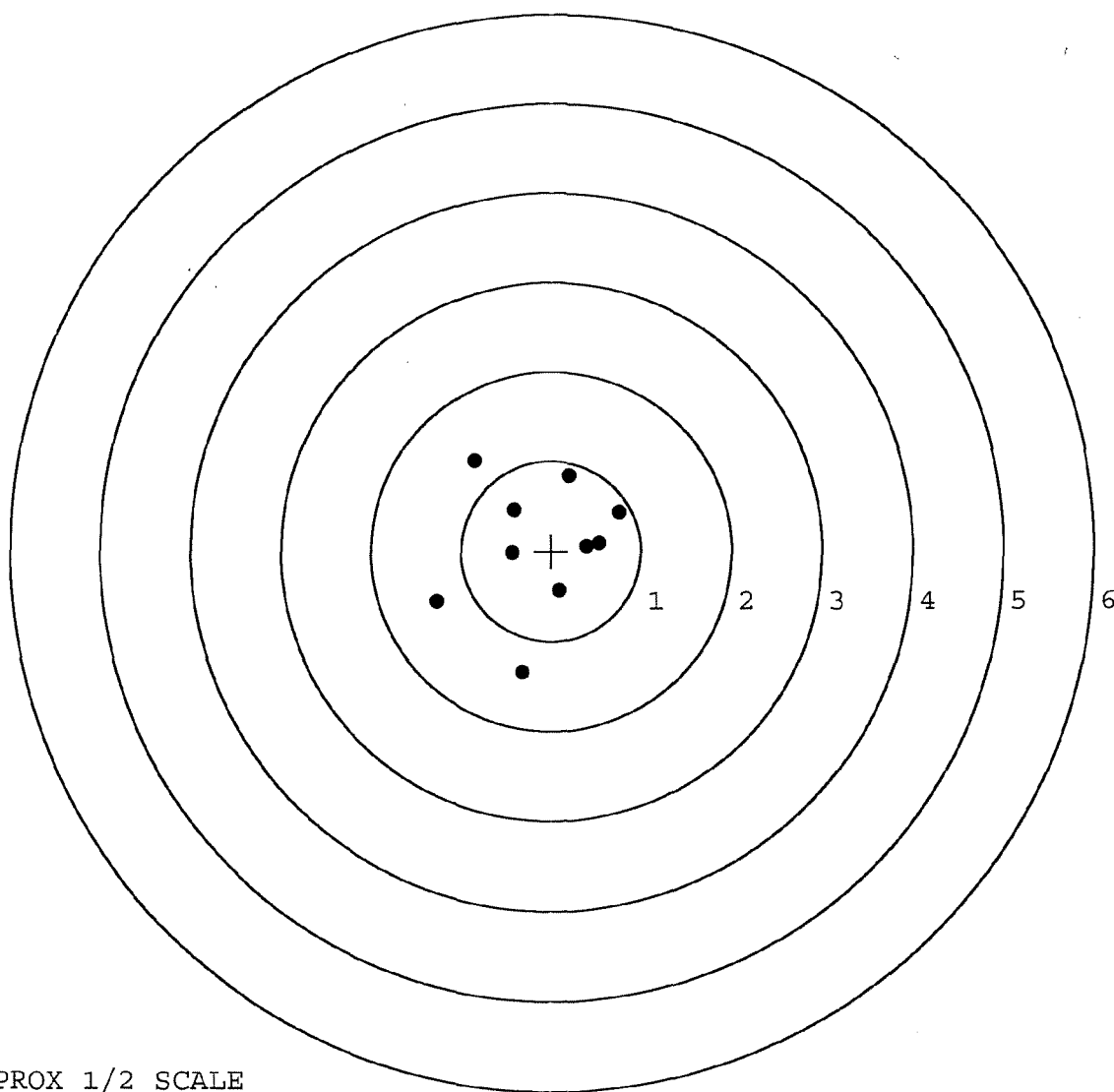


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280. __0
TARGET NUMBER: 3
FILE DATE: 12/13/2006
FILE TIME: 05:48

	POINT#	X	Y
	1:	-0.318	-1.357
	2:	-1.272	-0.563
	3:	0.096	-0.442
	4:	0.398	0.056
	5:	0.538	0.089
	6:	0.761	0.432
	7:	0.201	0.835
	8:	-0.437	-0.021
	9:	-0.408	0.458
	10:	-0.847	1.004

X CENTROID: -0.129
Y CENTROID: 0.049
POA TO CENTROID: 0.138
HORZ SPREAD: 2.033
VERT SPREAD: 2.361
GROUP SPREAD: 2.420
MIN RADIUS: 0.316
MAX RADIUS: 1.419
MEAN RADIUS: 0.828
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

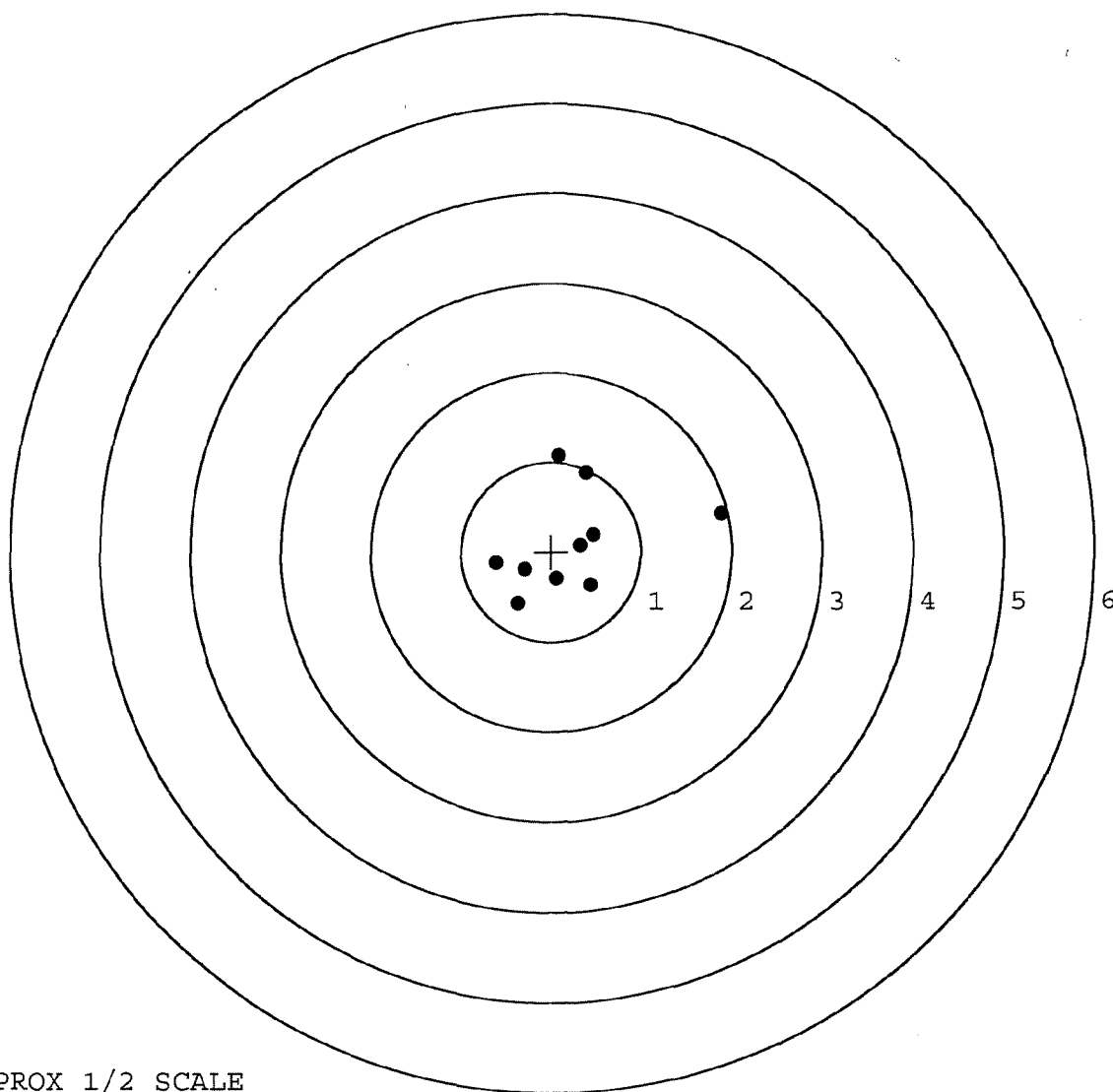


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280. __0
TARGET NUMBER: 4
FILE DATE: 12/13/2006
FILE TIME: 05:48

POINT#	X	Y
1:	0.089	1.073
2:	0.399	0.880
3:	1.885	0.429
4:	0.471	0.198
5:	0.323	0.075
6:	0.444	-0.371
7:	0.061	-0.301
8:	-0.293	-0.194
9:	-0.369	-0.576
10:	-0.608	-0.124

X CENTROID: 0.240
Y CENTROID: 0.109
POA TO CENTROID: 0.264
HORZ SPREAD: 2.493
VERT SPREAD: 1.649
GROUP SPREAD: 2.554
MIN RADIUS: 0.089
MAX RADIUS: 1.676
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616280. __0

TARGET NUMBER: 5

FILE DATE: 12/13/2006

FILE TIME: 05:48

POINT#	X	Y
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1:	-0.721	-0.481
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2:	-0.296	-0.606
----	--------	--------

3:	-0.091	-0.394
----	--------	--------

4:	-0.819	1.082
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5:	-0.686	0.858
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6:	-0.497	0.220
----	--------	-------

7:	0.108	0.047
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8:	0.208	0.244
----	-------	-------

9:	0.499	0.034
----	-------	-------

10:	0.719	0.451
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X CENTROID: -0.158

Y CENTROID: 0.146

POA TO CENTROID: 0.214

HORZ SPREAD: 1.538

VERT SPREAD: 1.688

GROUP SPREAD: 1.767

MIN RADIUS: 0.283

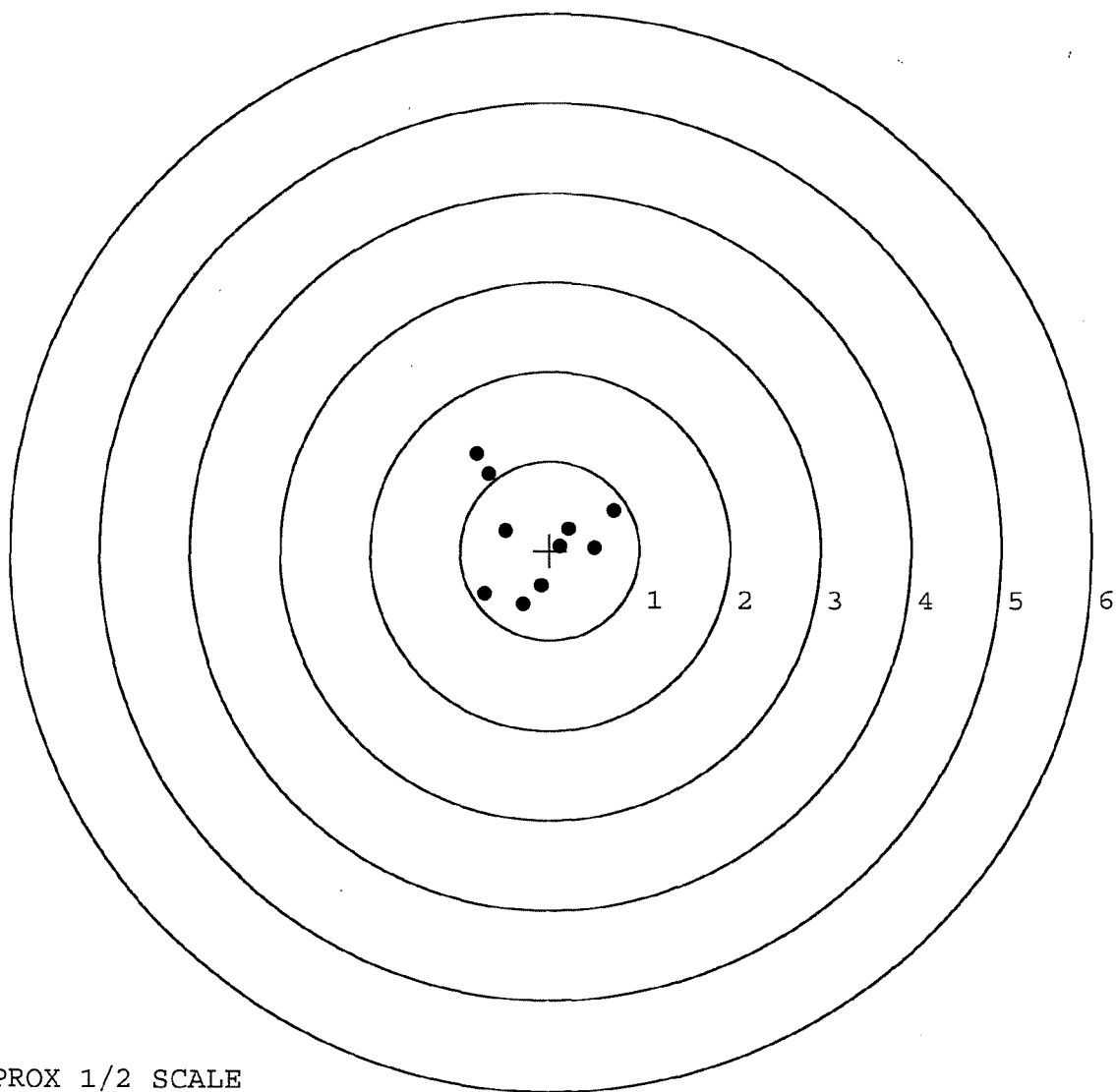
MAX RADIUS: 1.147

MEAN RADIUS: 0.679

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE