

G6645321

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



BM FORM

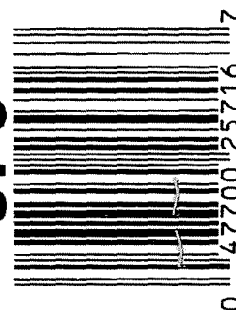
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

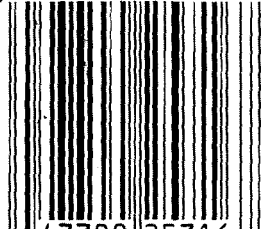
G6645321

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

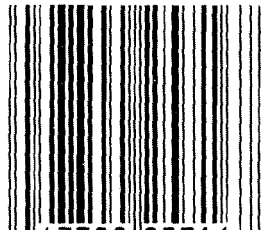
UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



G6645321

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6645321

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	S.P.D.
420	ASSEMBLE ACTION		6-19-07	S.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF	MAGNA - FLUX	6-21-07	TRW
460	CHECK HEADSPACE	JUL 10 2007	6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	7/19/07	<i>mmms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/24/07	<i>mmms</i>
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/24/07	<i>mmms</i>
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/24/07	<i>mmms</i>
	D) OIL FIRING PIN ASSEMBLY		7-25-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	<i>mmms</i>

F004 REV 5/2006

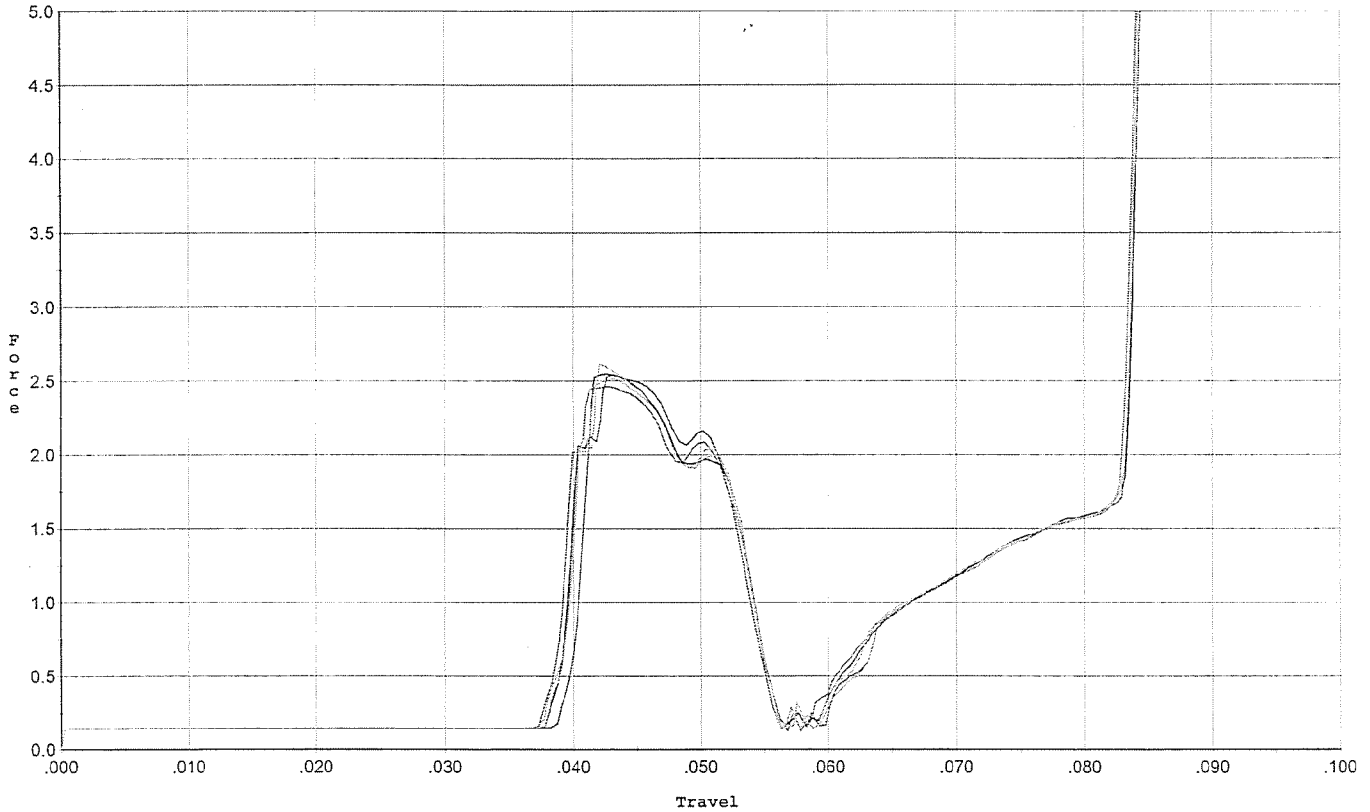
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>7.25</u> <u>7.0</u>	8/2/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.0</u> <u>3.5</u>	8/2/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/2/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	8/2/07	nm
	J) ASSEMBLE STOCK		7-25-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/6/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	nm
	M) IRON SIGHT ALIGNMENT		8/24/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7/26/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/2/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.47</u> <u>2.60</u> <u>2.63</u> <u>2.62</u> <u>2.61</u>	8/2/07	nm
	C) FUNCTION		8/2/07	nm
690	PACK		8-27-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



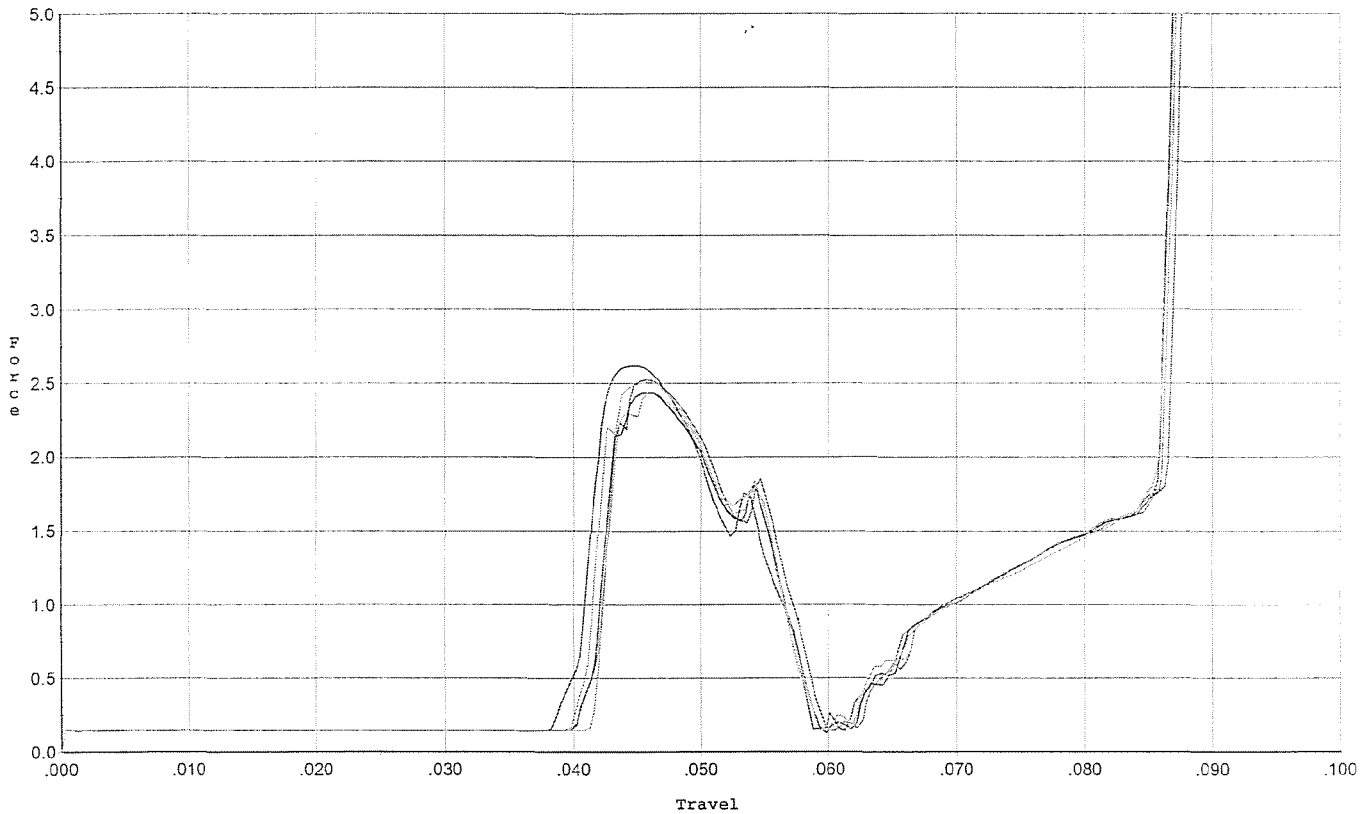
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.543	0.053	0.039	0.038	0.035		Set Trigger
2	2.547	0.053	0.038	0.038	0.036		Set Trigger
3	2.463	0.052	0.038	0.038	0.036		Set Trigger
4	2.613	0.053	0.038	0.038	0.036		Set Trigger
5	2.512	0.053	0.038	0.038	0.036		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



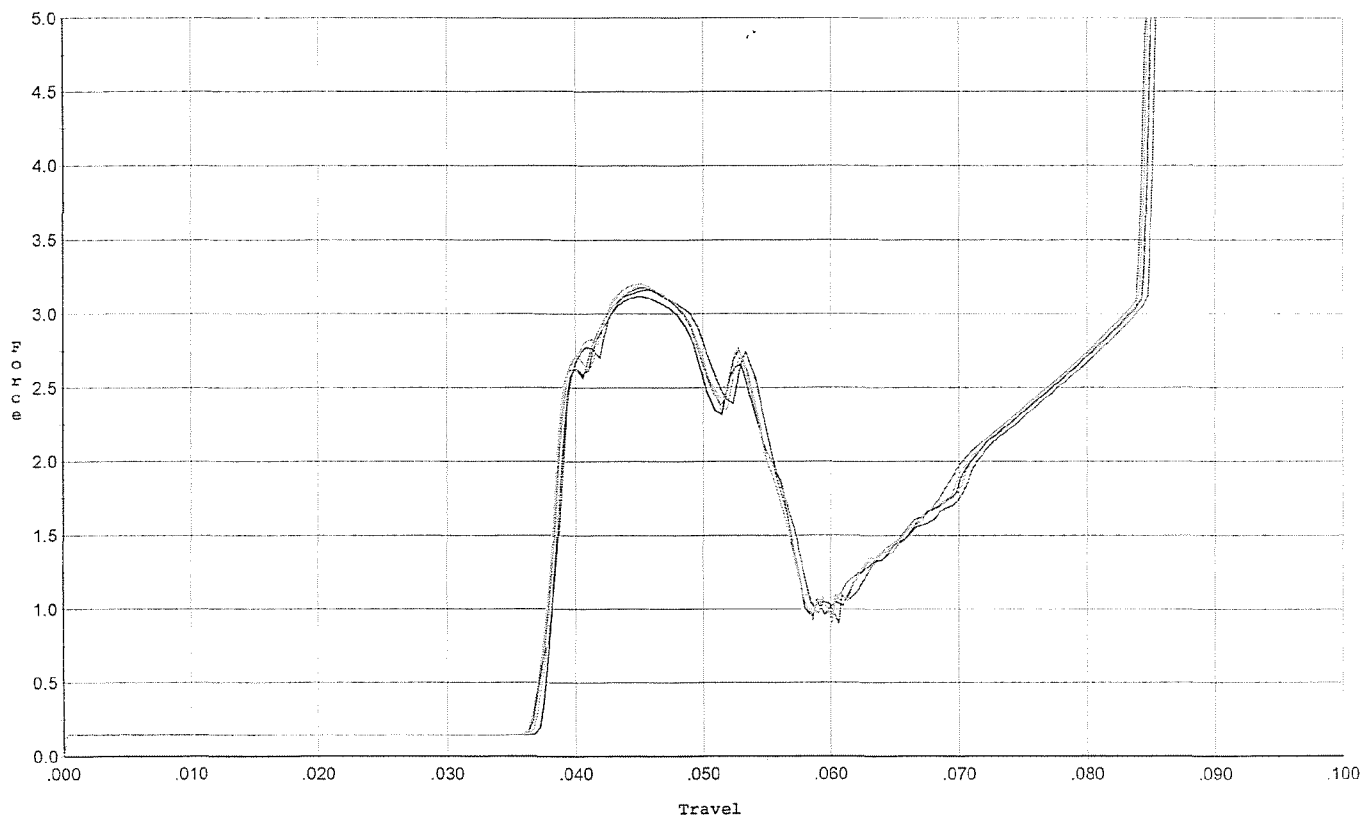
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.057	0.039	0.038	0.038		Set Trigger
2	2.436	0.057	0.041	0.038	0.035		Set Trigger
3	2.524	0.058	0.041	0.038	0.037		Set Trigger
4	2.507	0.055	0.040	0.039	0.035		Set Trigger
5	2.437	0.055	0.042	0.039	0.033		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



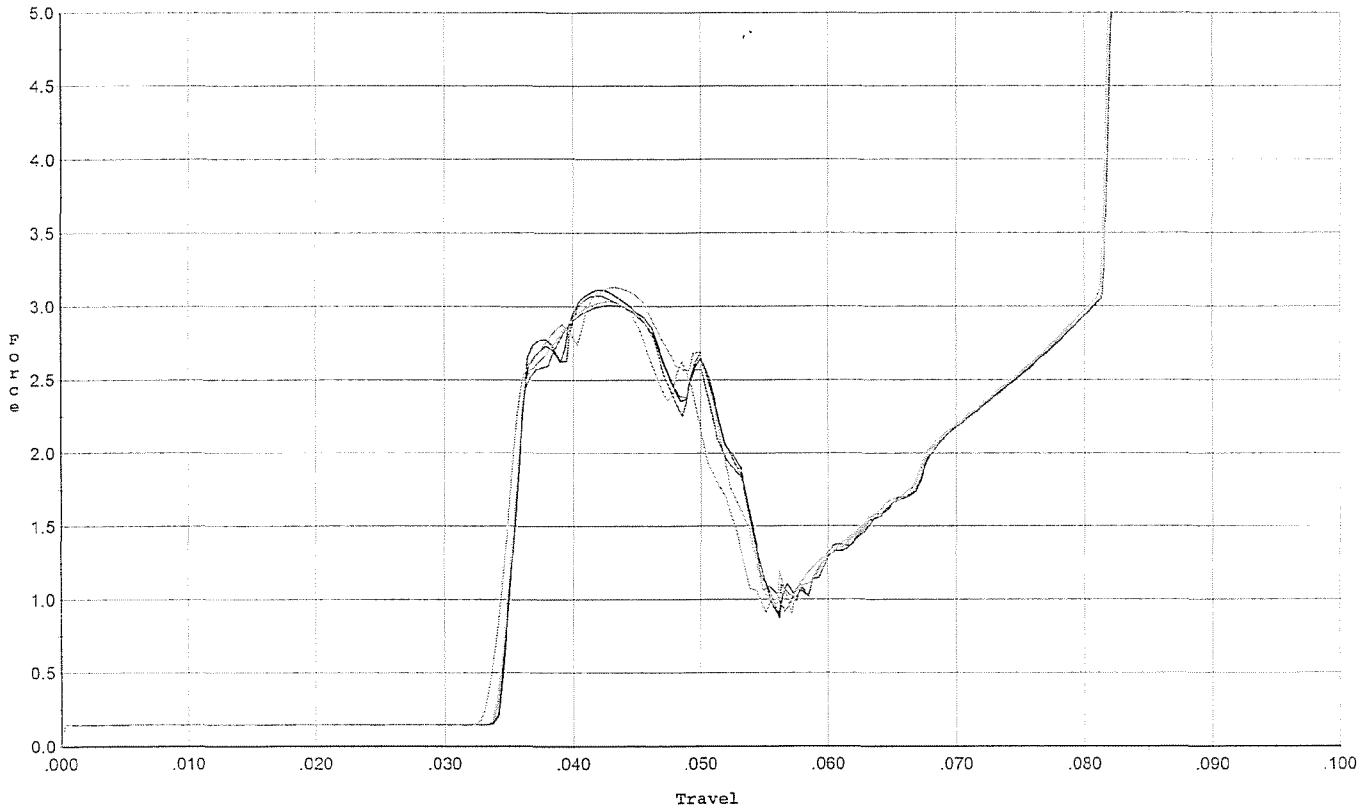
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.163	0.054	0.037	0.037	0.052		Set Trigger
2	3.118	0.056	0.037	0.035	0.054		Set Trigger
3	3.177	0.056	0.037	0.035	0.055		Set Trigger
4	3.189	0.056	0.037	0.036	0.055		Set Trigger
5	3.206	0.054	0.037	0.037	0.052		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



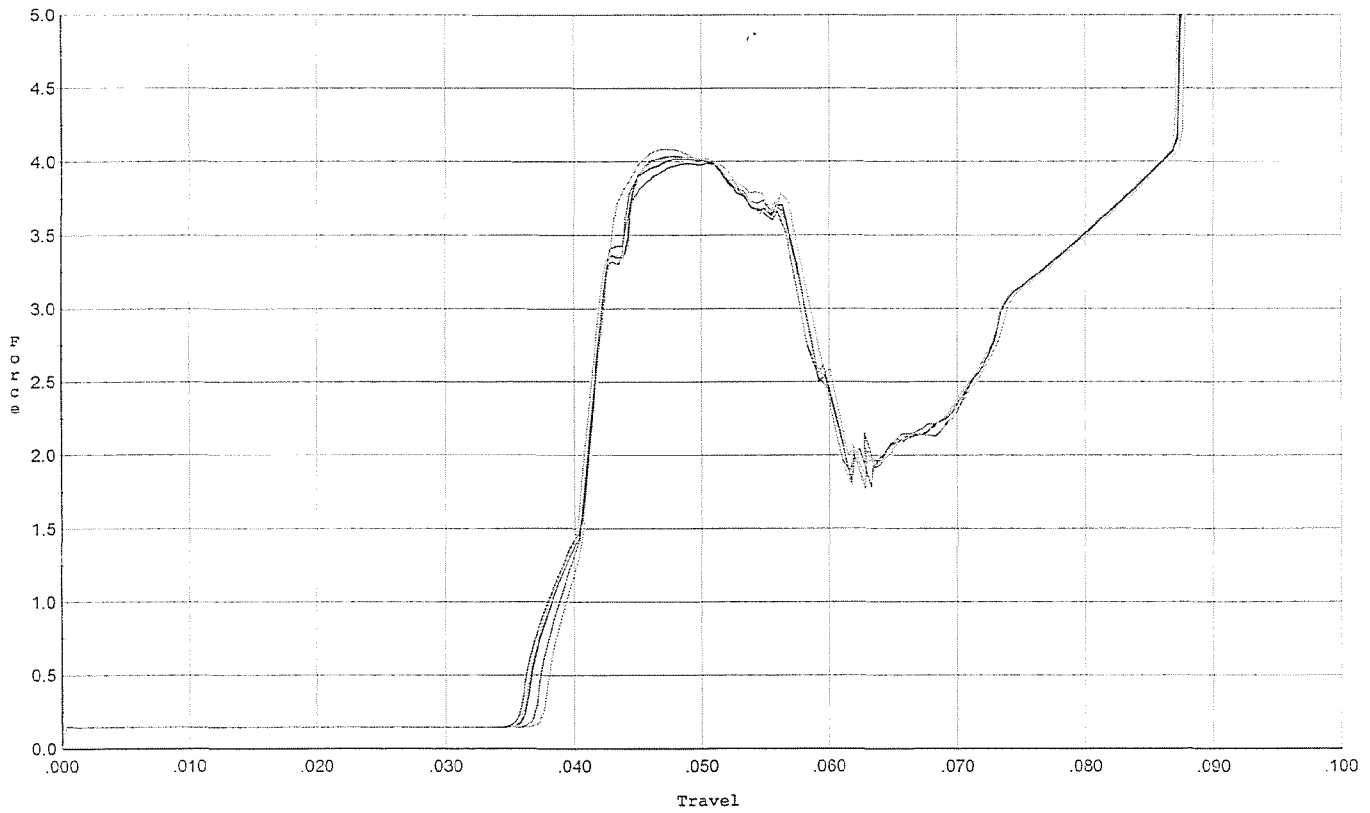
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.074	0.053	0.034	0.035	0.053		Set Trigger
2	3.112	0.053	0.034	0.035	0.053		Set Trigger
3	3.008	0.053	0.034	0.035	0.053		Set Trigger
4	3.031	0.049	0.034	0.036	0.046		Set Trigger
5	3.129	0.051	0.033	0.035	0.052		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



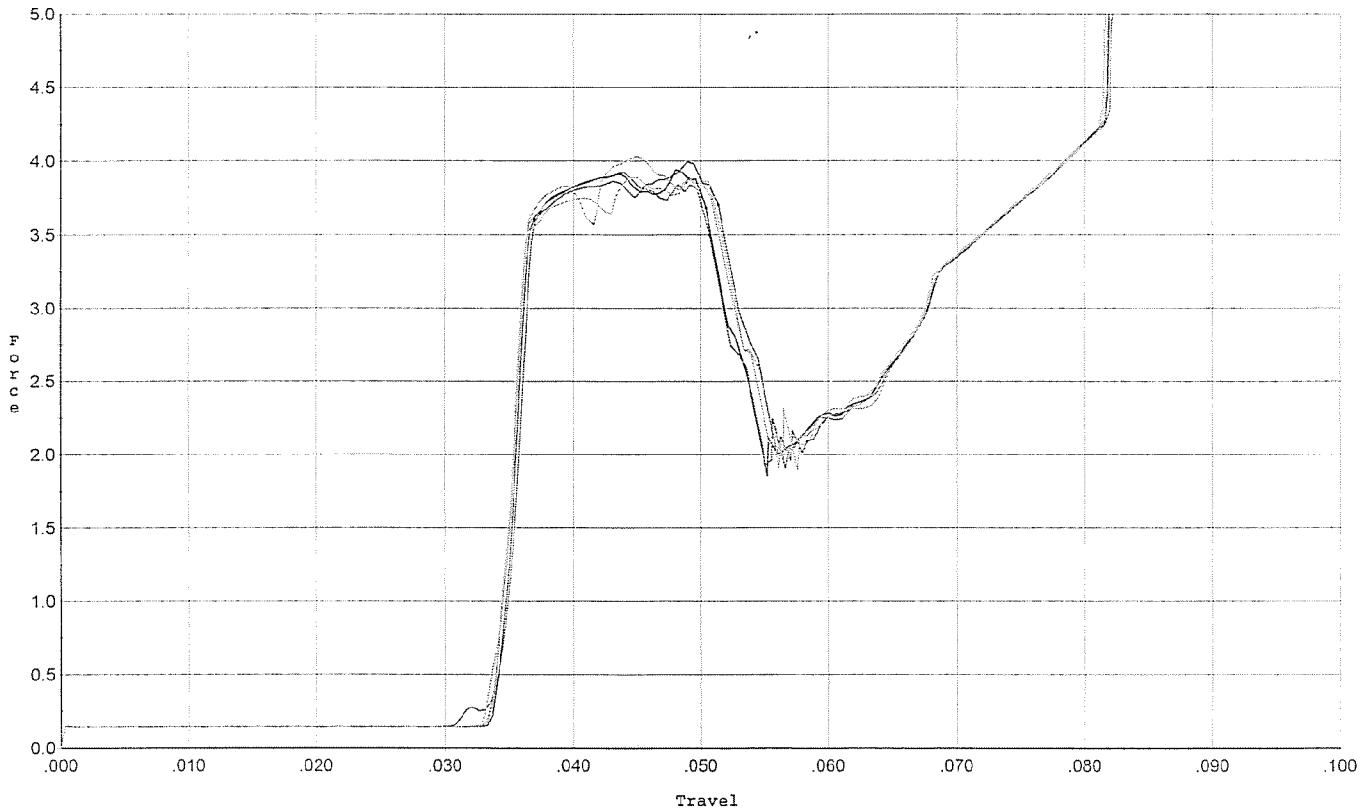
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.990	0.057	0.036	0.035	0.072		Set Trigger
2	4.018	0.057	0.036	0.034	0.073		Set Trigger
3	4.036	0.058	0.037	0.035	0.073		Set Trigger
4	4.044	0.057	0.038	0.035	0.072		Set Trigger
5	4.085	0.057	0.036	0.035	0.073		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/19/07

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



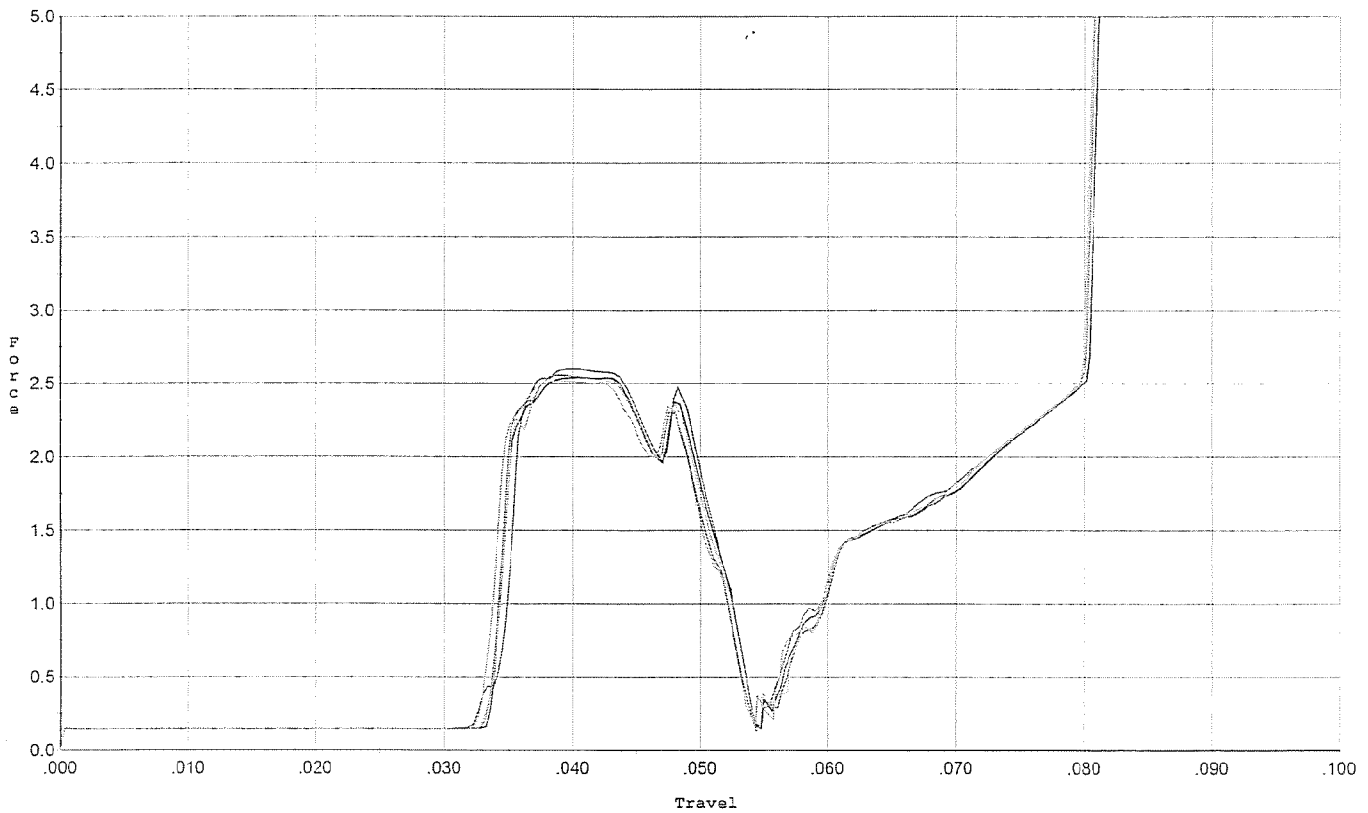
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.995	0.051	0.032	0.034	0.069		Set Trigger
2	3.942	0.050	0.034	0.034	0.066		Set Trigger
3	3.920	0.051	0.034	0.034	0.067		Set Trigger
4	3.892	0.054	0.033	0.033	0.074		Set Trigger
5	4.034	0.052	0.034	0.034	0.071		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



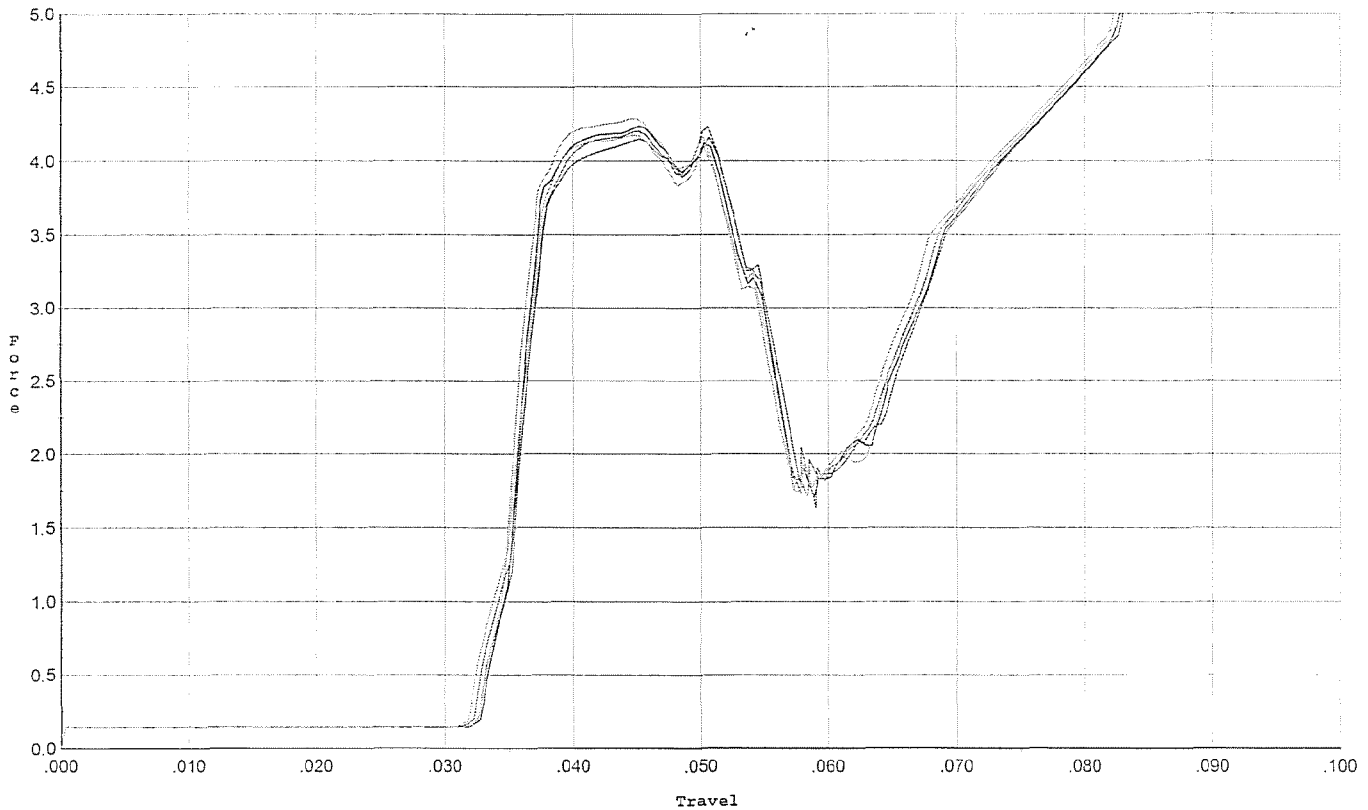
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.600	0.052	0.033	0.035	0.045		Set Trigger
2	2.537	0.052	0.034	0.035	0.044		Set Trigger
3	2.553	0.052	0.033	0.035	0.044		Set Trigger
4	2.560	0.052	0.033	0.035	0.044		Set Trigger
5	2.518	0.052	0.033	0.034	0.044		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/19/07

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	4.163	0.056	0.033	0.032	0.083		Set Trigger
2	4.236	0.055	0.033	0.033	0.082		Set Trigger
3	4.231	0.055	0.032	0.032	0.082		Set Trigger
4	4.175	0.055	0.032	0.032	0.083		Set Trigger
5	4.285	0.054	0.033	0.033	0.082		Set Trigger

AVG 4.21

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645321. __0

FILE DATE AND TIME: 07/26/2007 23:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	-0.111
The Average Point of Impact of the Five Target Set:	0.112
The Average Mean Radius of the Five Target Set:	0.585
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.117
The Distance from Centroid Target #3 to Centroid Target #1:	0.239
The Distance from Centroid Target #4 to Centroid Target #1:	0.197
The Distance from Centroid Target #5 to Centroid Target #1:	0.286

SERIAL NUMBER: G6645321. 0

TARGET NUMBER: 1

FILE DATE: 07/26/2007

FILE TIME: 23:04

POINT#	X	Y
1:	-0.552	0.193
2:	-0.310	0.275
3:	-0.318	0.737
4:	0.342	0.702
5:	0.060	0.127
6:	0.299	-0.060
7:	-0.026	-0.108
8:	0.292	-0.202
9:	0.075	-0.311
10:	0.325	-1.016

X CENTROID: 0.019

Y CENTROID: 0.034

POA TO CENTROID: 0.039

HORZ SPREAD: 0.894

VERT SPREAD: 1.753

GROUP SPREAD: 1.867

MIN RADIUS: 0.102

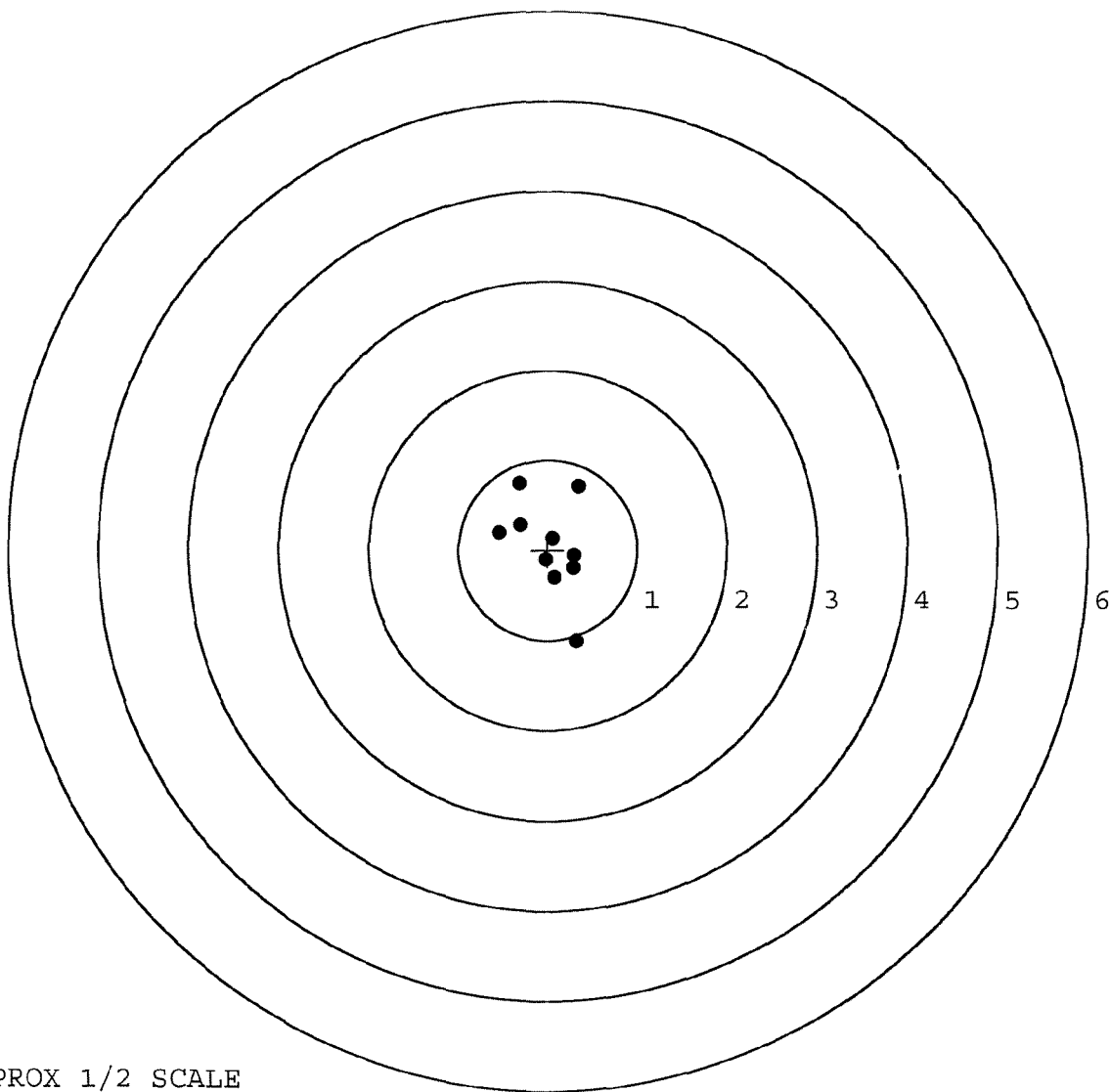
MAX RADIUS: 1.093

MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645321.___0

TARGET NUMBER: 2

FILE DATE: 07/26/2007

FILE TIME: 23:04

POINT#	X	Y
--------	---	---

1:	-0.442	0.805
----	--------	-------

2:	0.295	-0.087
----	-------	--------

3:	0.490	-0.223
----	-------	--------

4:	0.368	-0.563
----	-------	--------

5:	-0.005	-0.544
----	--------	--------

6:	-0.500	-0.810
----	--------	--------

7:	-0.081	0.106
----	--------	-------

8:	-0.261	0.513
----	--------	-------

9:	-0.490	0.354
----	--------	-------

10:	-0.277	0.348
-----	--------	-------

X CENTROID: -0.090

Y CENTROID: -0.010

POA TO CENTROID: 0.091

HORZ SPREAD: 0.990

VERT SPREAD: 1.615

GROUP SPREAD: 1.616

MIN RADIUS: 0.116

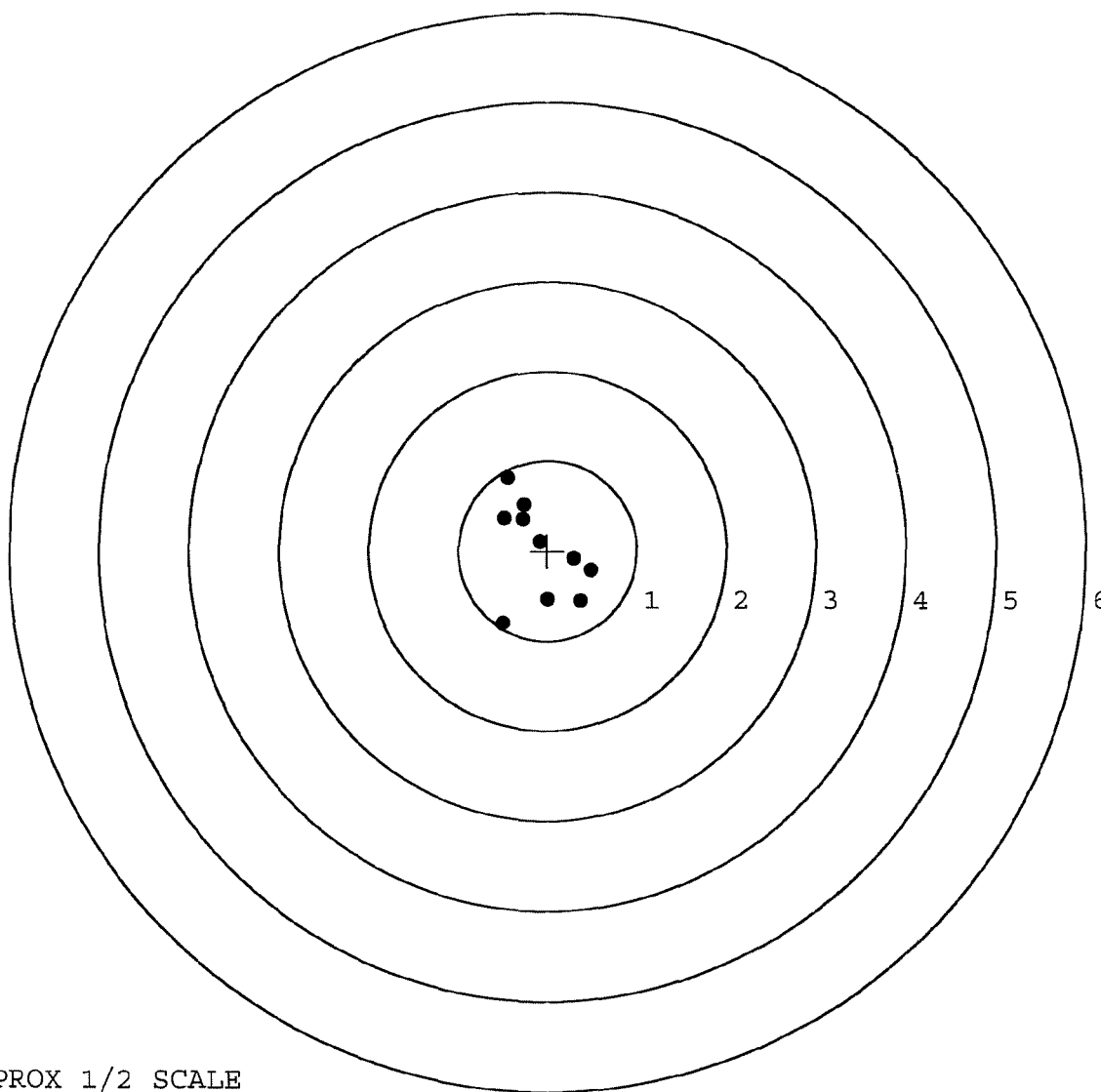
MAX RADIUS: 0.899

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645321. __ 0

TARGET NUMBER: 3

FILE DATE: 07/26/2007

FILE TIME: 23:04

POINT#	X	Y
1:	-0.449	0.566
2:	-0.084	0.274
3:	0.060	0.443
4:	0.315	-0.089
5:	0.009	-0.461
6:	0.416	-0.662
7:	0.347	-1.003
8:	0.401	-0.804
9:	-0.688	-0.750
10:	0.014	0.436

X CENTROID: 0.034

Y CENTROID: -0.205

POA TO CENTROID: 0.208

HORZ SPREAD: 1.104

VERT SPREAD: 1.569

GROUP SPREAD: 1.759

MIN RADIUS: 0.257

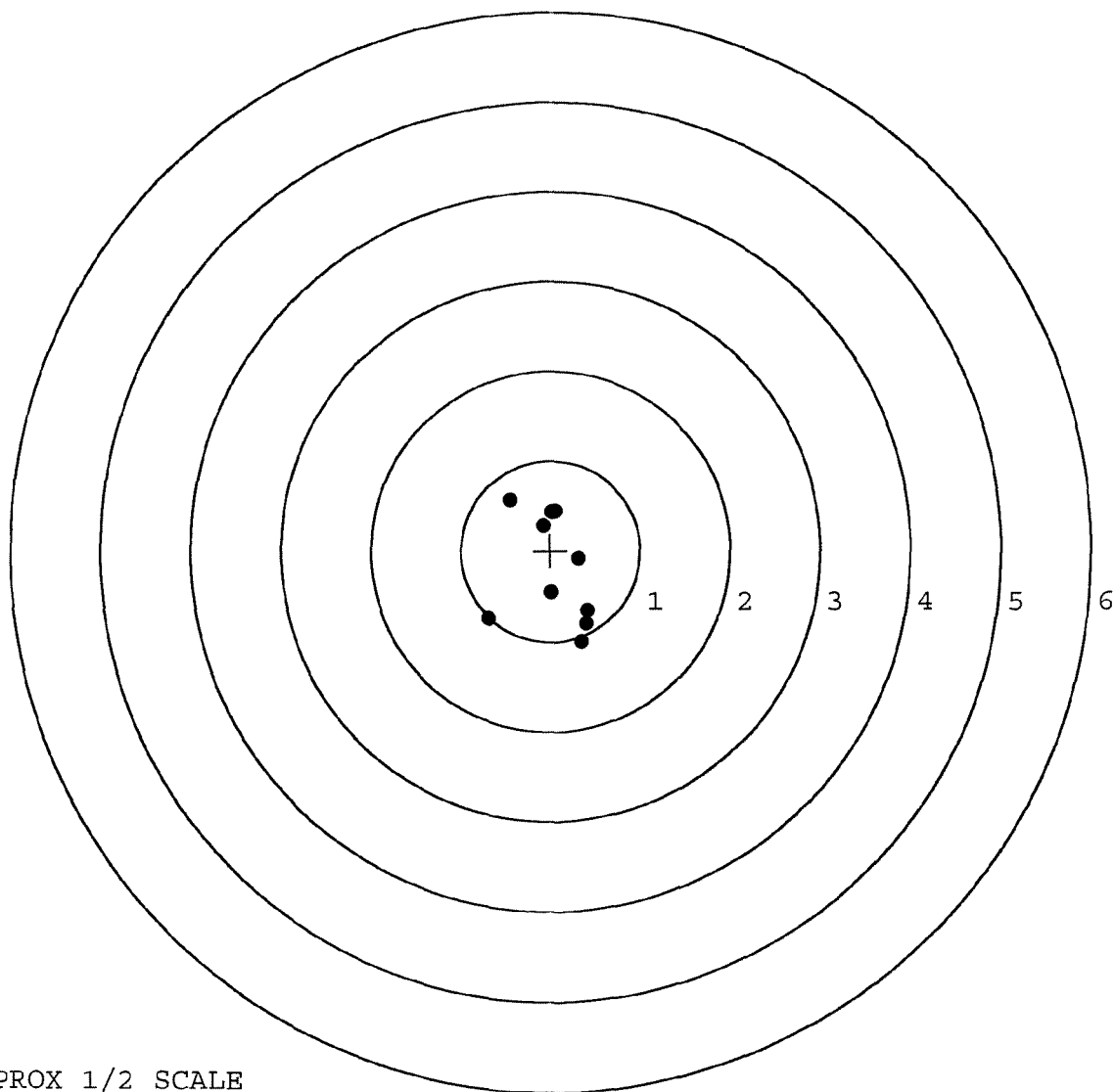
MAX RADIUS: 0.910

MEAN RADIUS: 0.631

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645321. __ 0

TARGET NUMBER: 4

FILE DATE: 07/26/2007

FILE TIME: 23:04

POINT#	X	Y
--------	---	---

1:	0.551	0.754
----	-------	-------

2:	0.272	0.638
----	-------	-------

3:	0.130	0.243
----	-------	-------

4:	0.269	-0.011
----	-------	--------

5:	-0.104	-0.205
----	--------	--------

6:	-0.433	-0.612
----	--------	--------

7:	-1.068	-0.048
----	--------	--------

8:	0.221	-0.800
----	-------	--------

9:	-0.399	-1.560
----	--------	--------

10:	0.189	0.047
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X CENTROID: -0.037

Y CENTROID: -0.155

POA TO CENTROID: 0.160

HORZ SPREAD: 1.619

VERT SPREAD: 2.314

GROUP SPREAD: 2.501

MIN RADIUS: 0.083

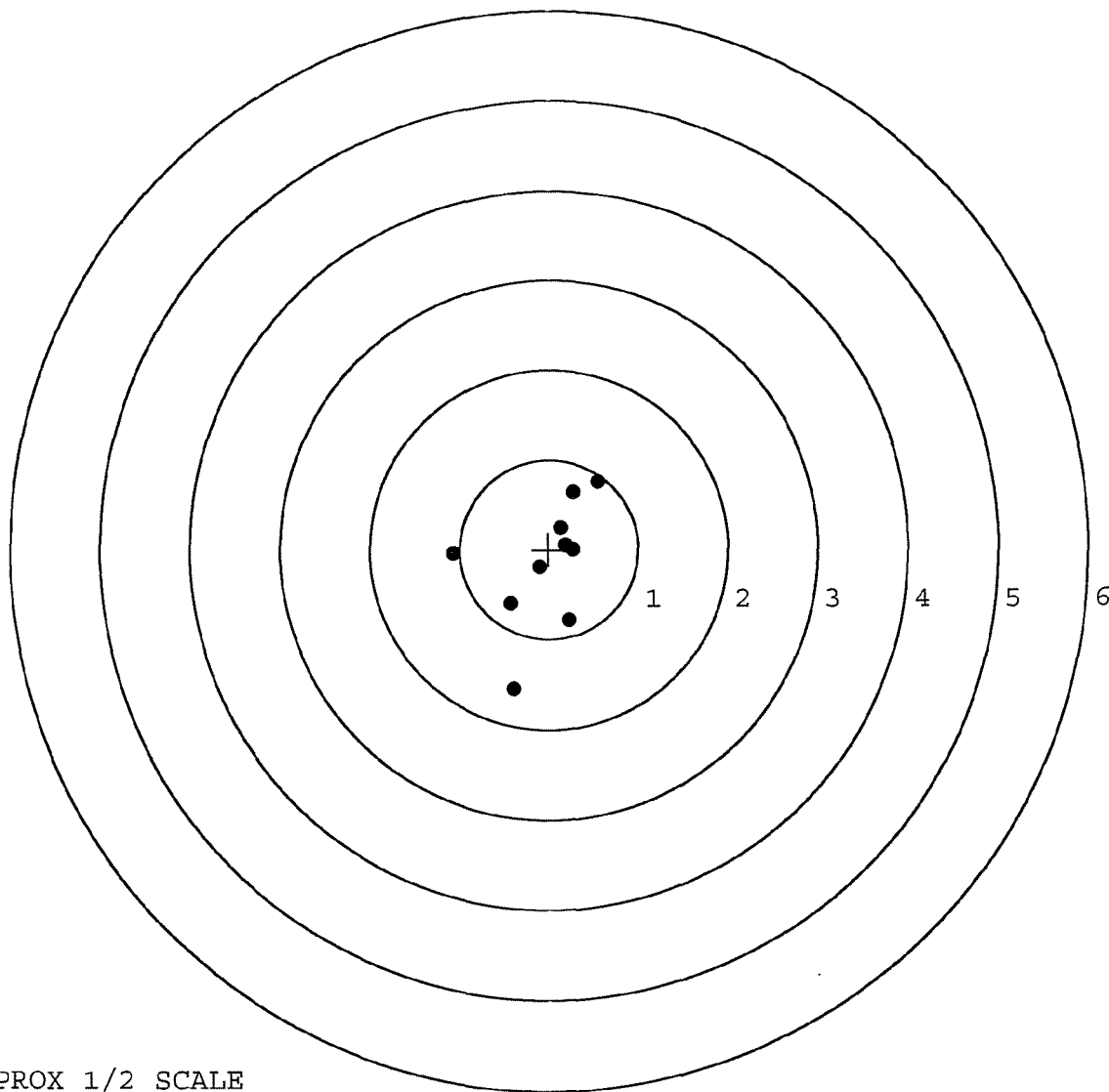
MAX RADIUS: 1.450

MEAN RADIUS: 0.688

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645321. 0

TARGET NUMBER: 5

FILE DATE: 07/26/2007

FILE TIME: 23:04

POINT#	X	Y
--------	---	---

1:	-0.353	0.590
----	--------	-------

2:	0.043	0.428
----	-------	-------

3:	-0.549	0.053
----	--------	-------

4:	0.131	-0.019
----	-------	--------

5:	0.472	0.083
----	-------	-------

6:	0.193	-0.385
----	-------	--------

7:	0.530	-0.625
----	-------	--------

8:	0.493	-0.905
----	-------	--------

9:	0.390	-0.715
----	-------	--------

10:	0.165	-0.702
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X CENTROID: 0.151

Y CENTROID: -0.220

POA TO CENTROID: 0.267

HORZ SPREAD: 1.079

VERT SPREAD: 1.495

GROUP SPREAD: 1.718

MIN RADIUS: 0.170

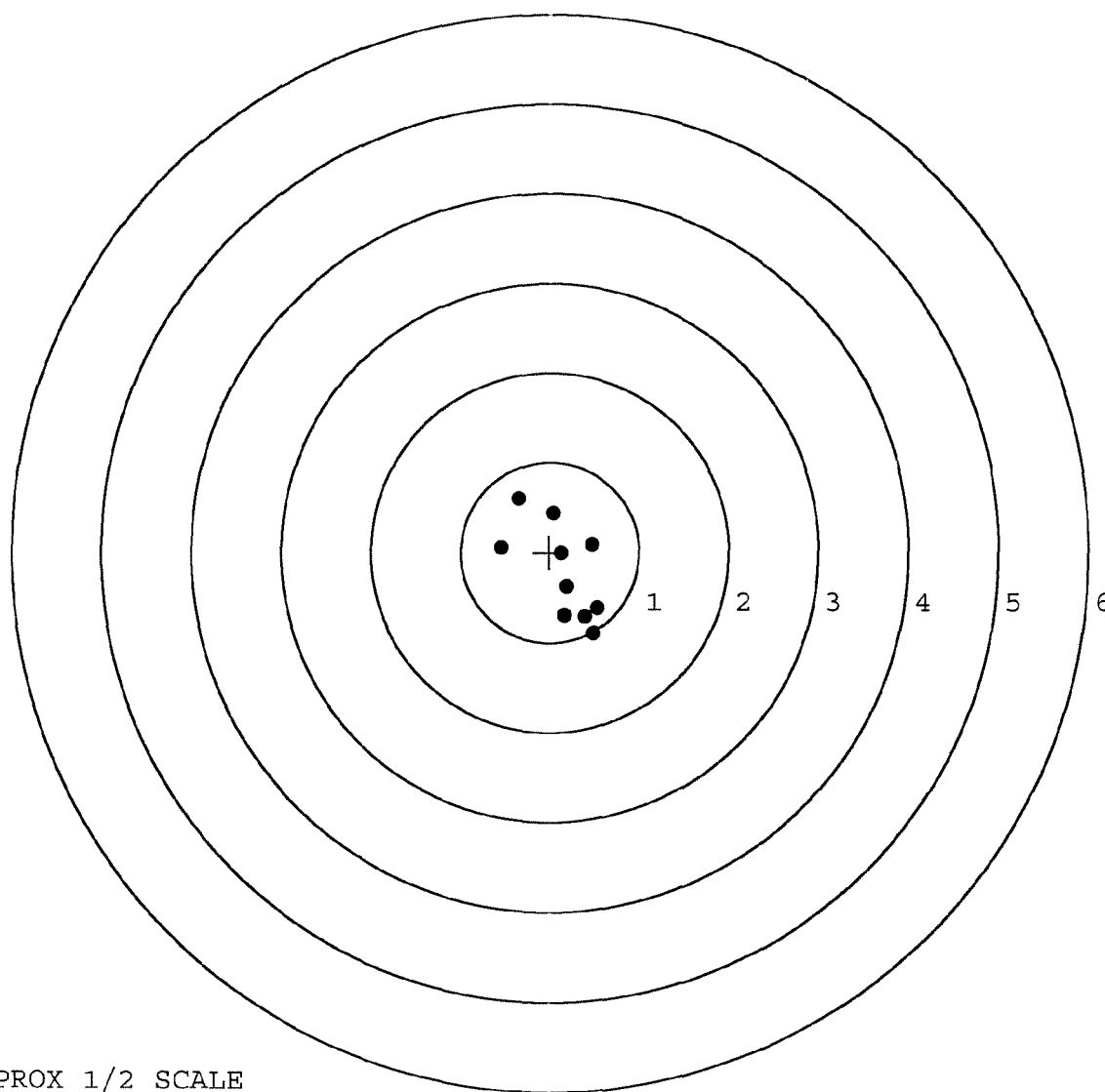
MAX RADIUS: 0.954

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE