

G6624745

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



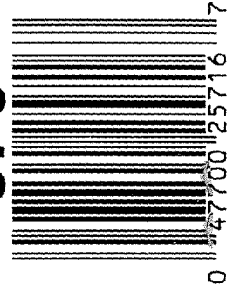
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6624745

UPC



ORDER 25716

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

UPC

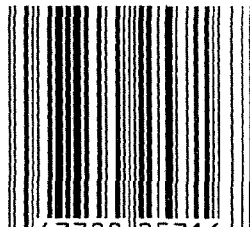


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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66624745

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6624745

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		12-27-06	RTZ
420	ASSEMBLE ACTION		1-3-07	RTZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-4-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	1-6-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-5-07	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)		1/16/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		1-17-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		1-17-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		1-17-07	SD
	D) OIL FIRING PIN ASSEMBLY		1-24-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/20/07	MMW

F004 REV 5/2006

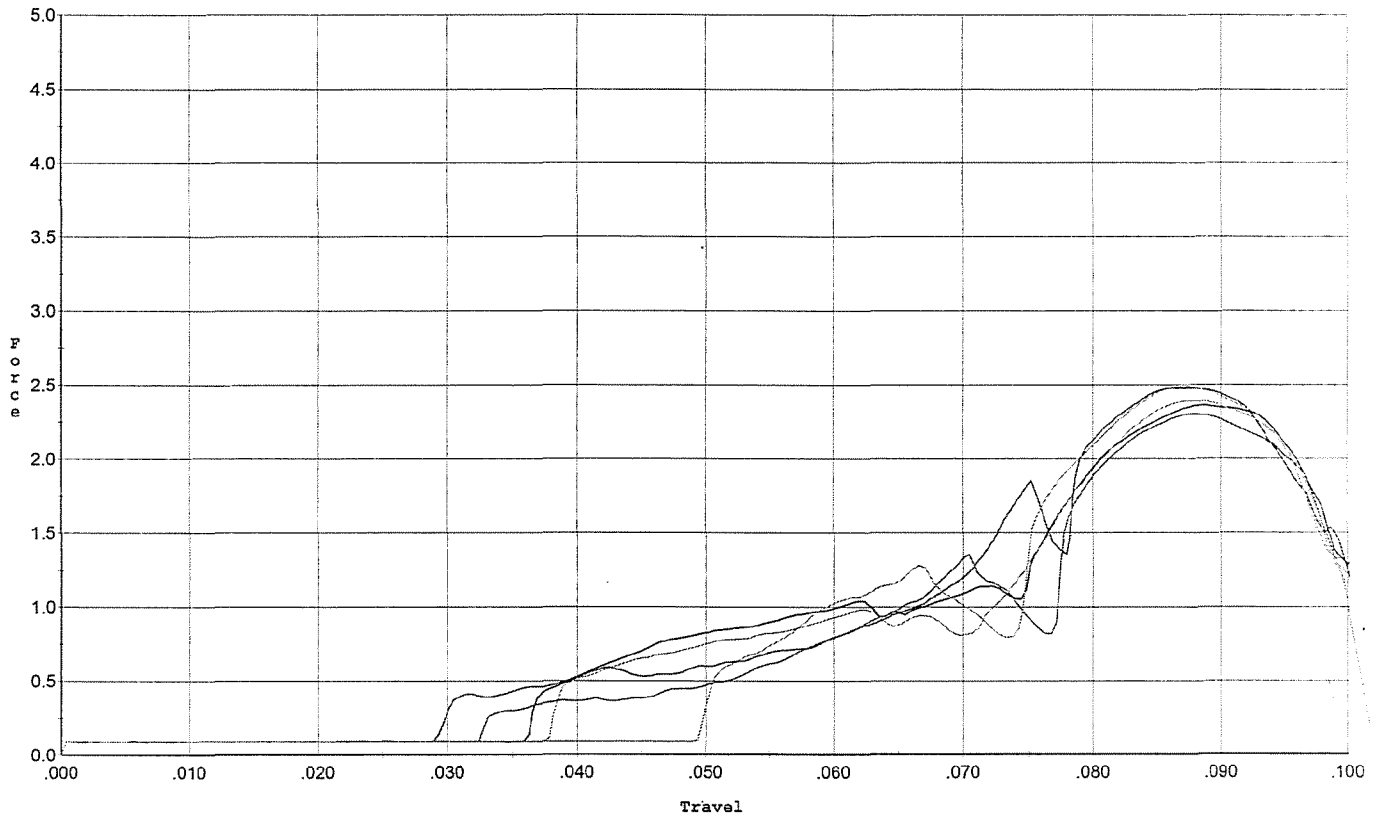
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>6.0</u> <u>5.25</u>	2-9-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.0</u> <u>2.0</u> <u>2.25</u>	2-9-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/20/07	norm
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.025</u> <u>.024</u>	2-9-07	TRW
	J) ASSEMBLE STOCK		1-24-07	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/20/07	norm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/20/07	norm
	M) IRON SIGHT ALIGNMENT		2/20/07	norm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/20/07	norm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1-26-07	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1-26-07	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		2/20/07	norm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.77</u> <u>2.69</u> <u>2.52</u> <u>2.53</u>	2-9-07	Fm
	C) FUNCTION		2/20/07	norm
690	PACK		3-22-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



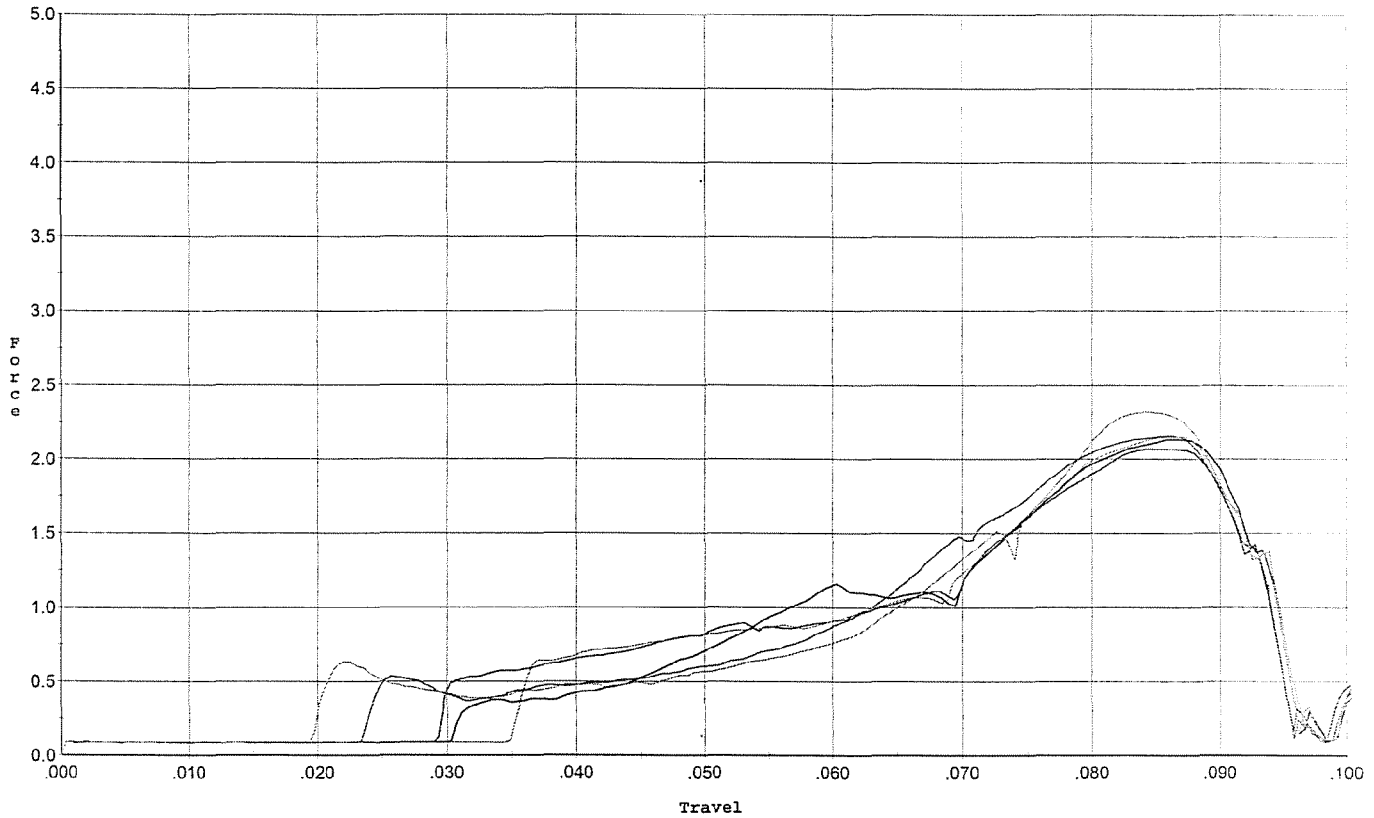
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.479	0.100	0.030	0.046	0.089		Set Trigger
2	2.366	0.101	0.037	0.045	0.088		Set Trigger
3	2.306	0.100	0.033	0.046	0.079		Set Trigger
4	2.394	0.100	0.038	0.045	0.084		Set Trigger
5	2.487	0.100	0.050	0.047	0.080		Set Trigger

Avg 240

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



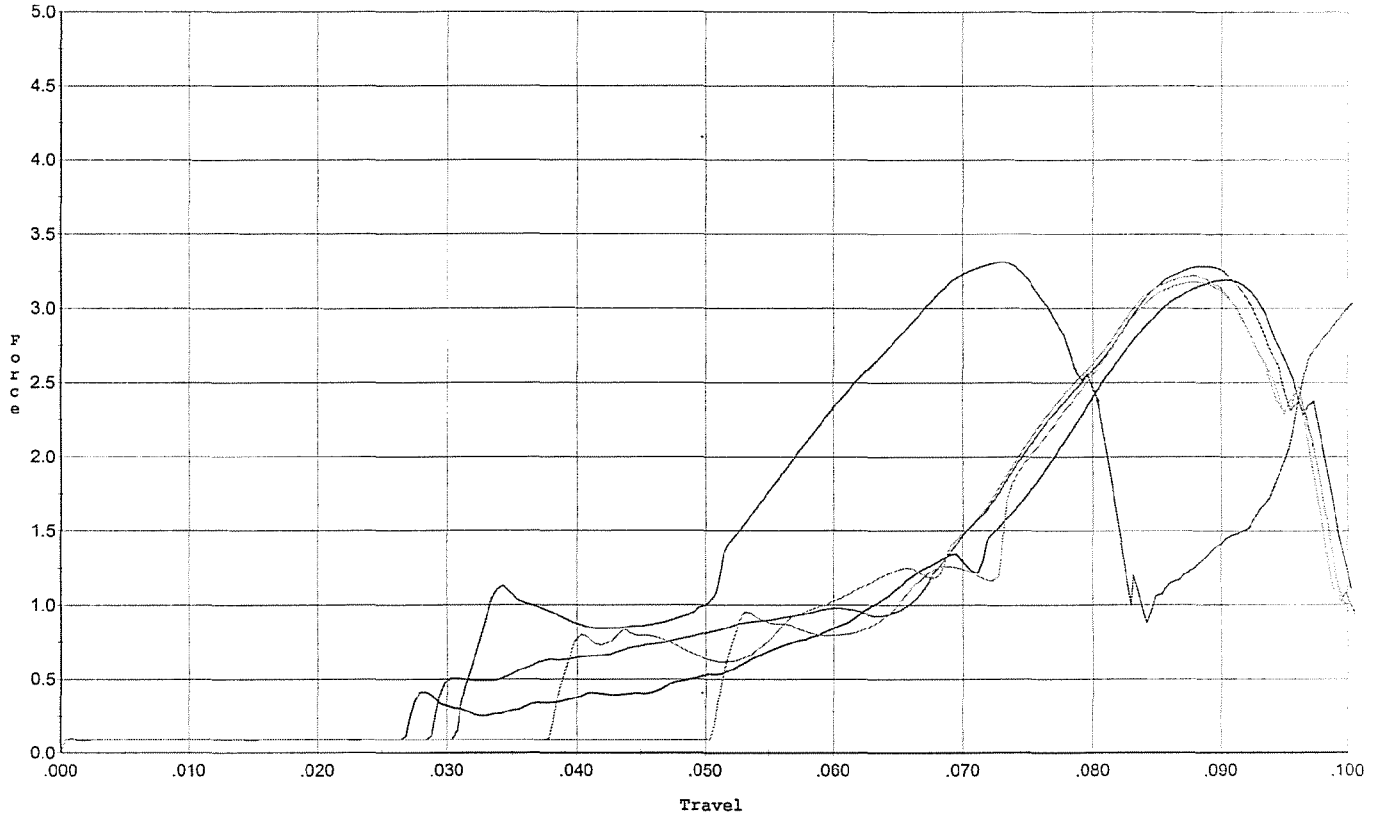
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.069	0.094	0.030	0.046	0.076		Set Trigger
2	2.132	0.094	0.031	0.046	0.075		Set Trigger
3	2.155	0.094	0.024	0.046	0.077		Set Trigger
4	2.150	0.094	0.020	0.046	0.076		Set Trigger
5	2.320	0.094	0.035	0.045	0.077		Set Trigger

Aug 216

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



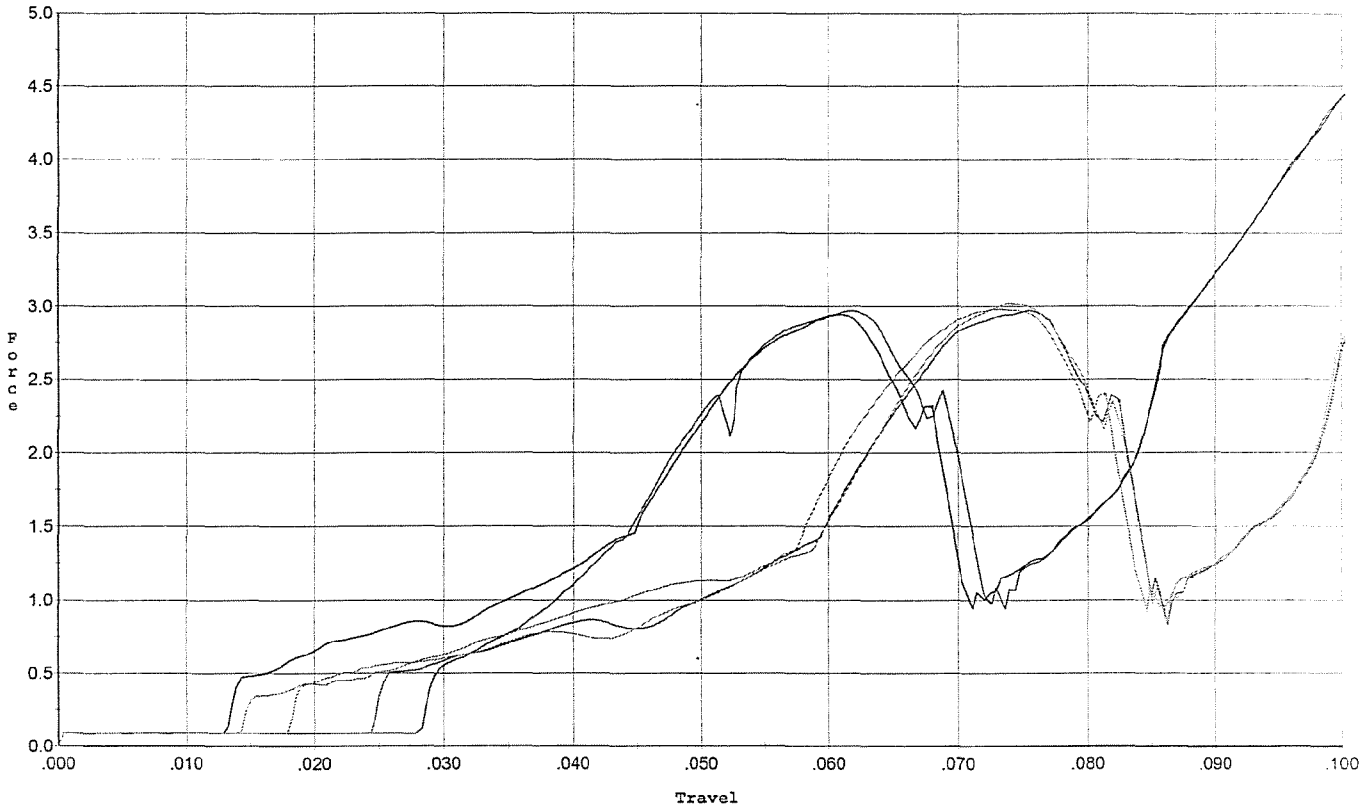
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.314	0.080	0.031	0.040	0.097		Set Trigger
2	3.193	0.097	0.027	0.041	0.098		Set Trigger
3	3.278	0.097	0.029	0.041	0.107		Set Trigger
4	3.176	0.097	0.051	0.041	0.091		Set Trigger
5	3.218	0.096	0.038	0.040	0.101		Set Trigger

AUG 323

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



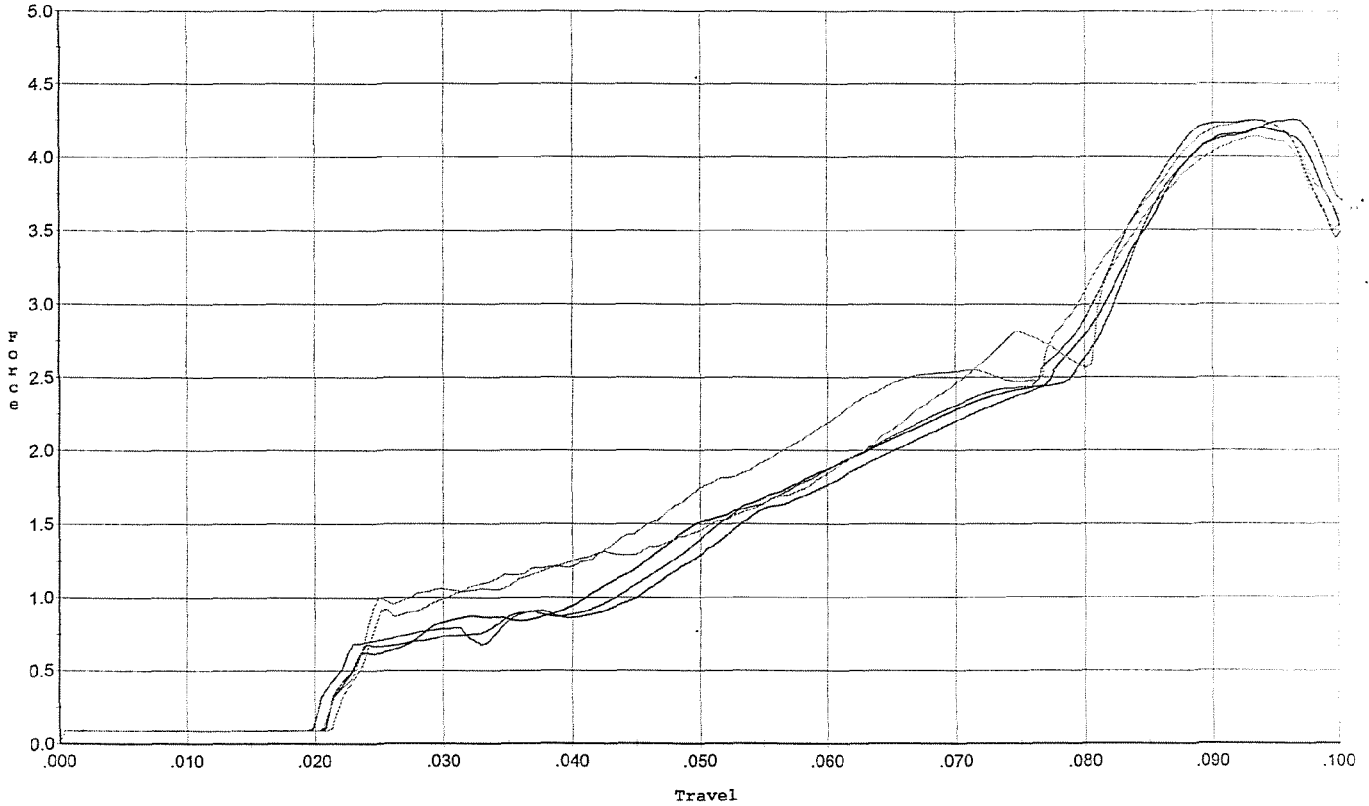
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.971	0.070	0.029	0.039	0.080		Set Trigger
2	2.945	0.068	0.014	0.041	0.086		Set Trigger
3	2.972	0.082	0.025	0.041	0.090		Set Trigger
4	3.023	0.083	0.018	0.041	0.093		Set Trigger
5	2.980	0.081	0.015	0.042	0.096		Set Trigger

AUG 29 17

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

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



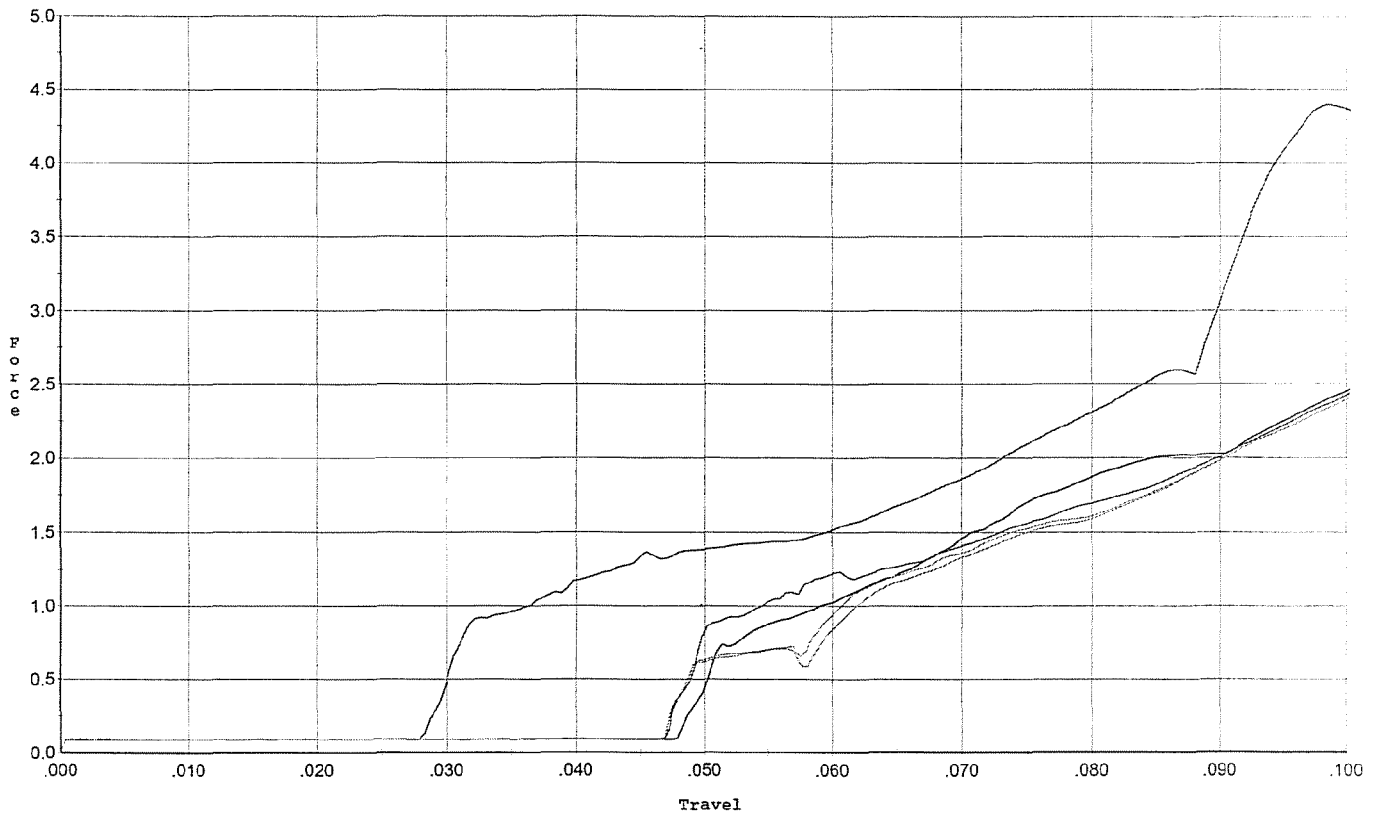
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.255	0.103	0.021	0.034	0.174		Set Trigger
2	4.199	0.102	0.021	0.035	0.175		Set Trigger
3	4.247	0.102	0.020	0.034	0.175		Set Trigger
4	4.139	0.101	0.021	0.034	0.178		Set Trigger
5	4.247	0.101	0.022	0.034	0.188		Set Trigger

AUG 421

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

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



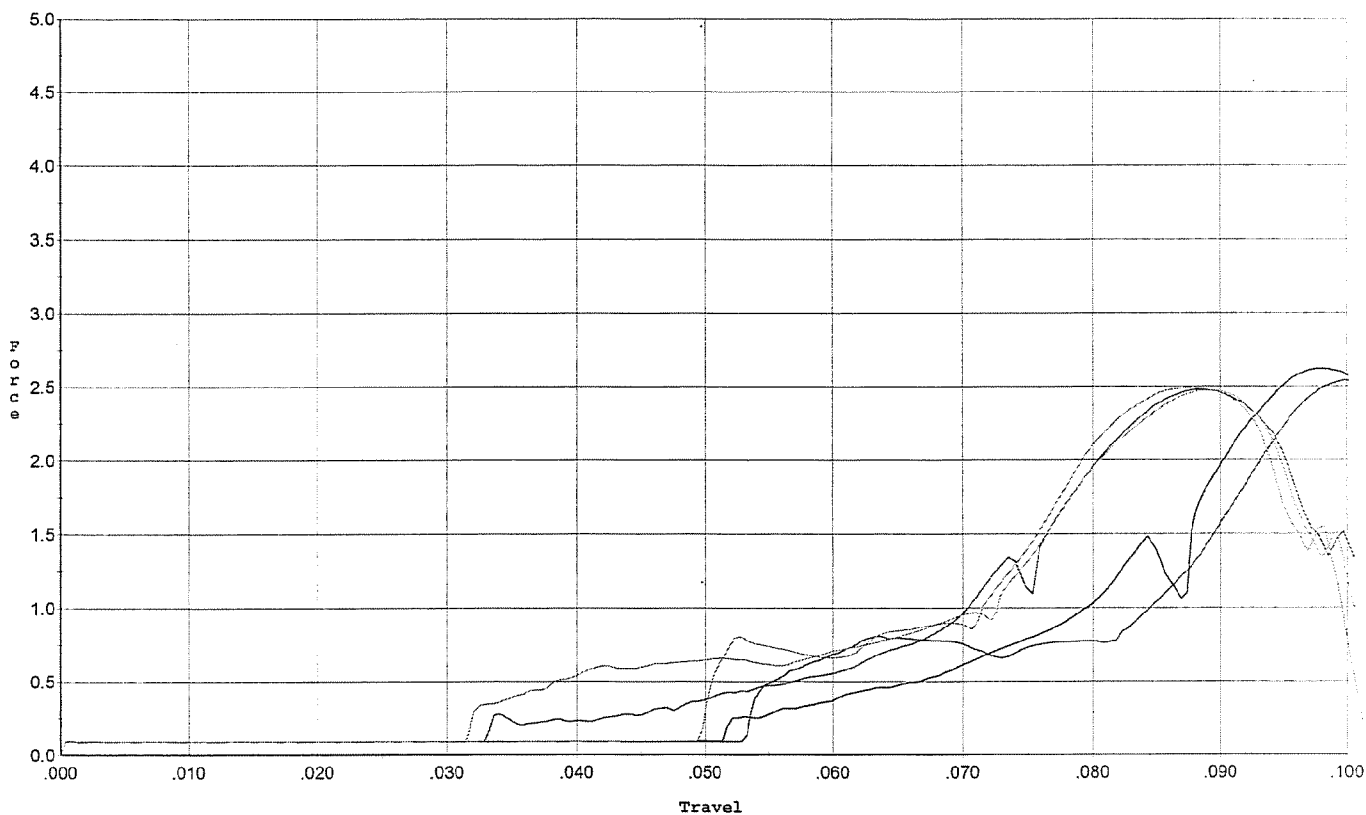
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.397	0.111	0.029	0.034	0.186		Set Trigger
2	4.370	0.130	0.048	0.035	0.193		Set Trigger
3	4.447	0.128	0.047	0.035	0.190		Set Trigger
4	4.332	0.129	0.047	0.036	0.183		Set Trigger
5	4.370	0.129	0.047	0.035	0.182		Set Trigger

Aug 438

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S.Day 12/19/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 reset final test



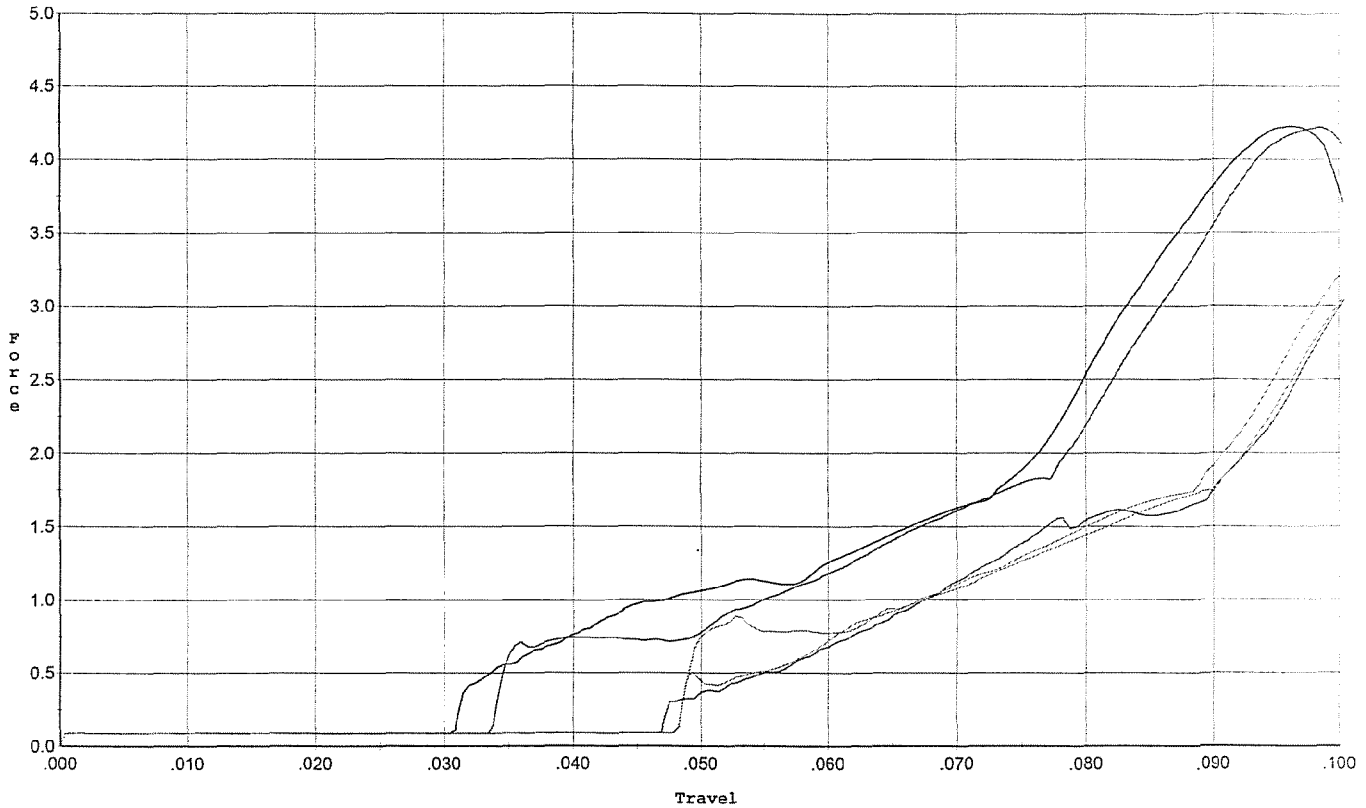
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.112	0.054	0.041	0.082		Set Trigger
2	2.621	0.111	0.052	0.042	0.080		Set Trigger
3	2.480	0.100	0.033	0.042	0.077		Set Trigger
4	2.476	0.100	0.032	0.041	0.083		Set Trigger
5	2.491	0.099	0.050	0.042	0.075		Set Trigger

Avg 252

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S.Day 12/19/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 reset target and accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.218	0.106	0.034	0.037	0.149		Set Trigger
2	4.226	0.105	0.031	0.038	0.153		Set Trigger
3	4.188	0.121	0.047	0.039	0.150		Set Trigger
4	4.128	0.121	0.049	0.039	0.149		Set Trigger
5	4.180	0.119	0.049	0.040	0.149		Set Trigger

AUG 418

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6624745.__0
FILE DATE AND TIME: 01/29/2007 12:52

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.084
The Average Point of Impact of the Five Target Set:	0.089
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.137
The Distance from Centroid Target #2 to Centroid Target #1:	0.099
The Distance from Centroid Target #3 to Centroid Target #1:	0.062
The Distance from Centroid Target #4 to Centroid Target #1:	0.230
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

SERIAL NUMBER: G6624745. __0

TARGET NUMBER: 1

FILE DATE: 01/29/2007

FILE TIME: 12:52

POINT#	X	Y
1:	0.466	-1.162
2:	0.046	-1.187
3:	0.526	-0.519
4:	-0.088	-0.480
5:	-0.435	-0.411
6:	-0.247	0.052
7:	-0.055	0.339
8:	0.072	0.443
9:	-0.230	0.678
10:	-0.108	0.881

X CENTROID: -0.005

Y CENTROID: -0.137

POA TO CENTROID: 0.137

HORZ SPREAD: 0.961

VERT SPREAD: 2.068

GROUP SPREAD: 2.122

MIN RADIUS: 0.307

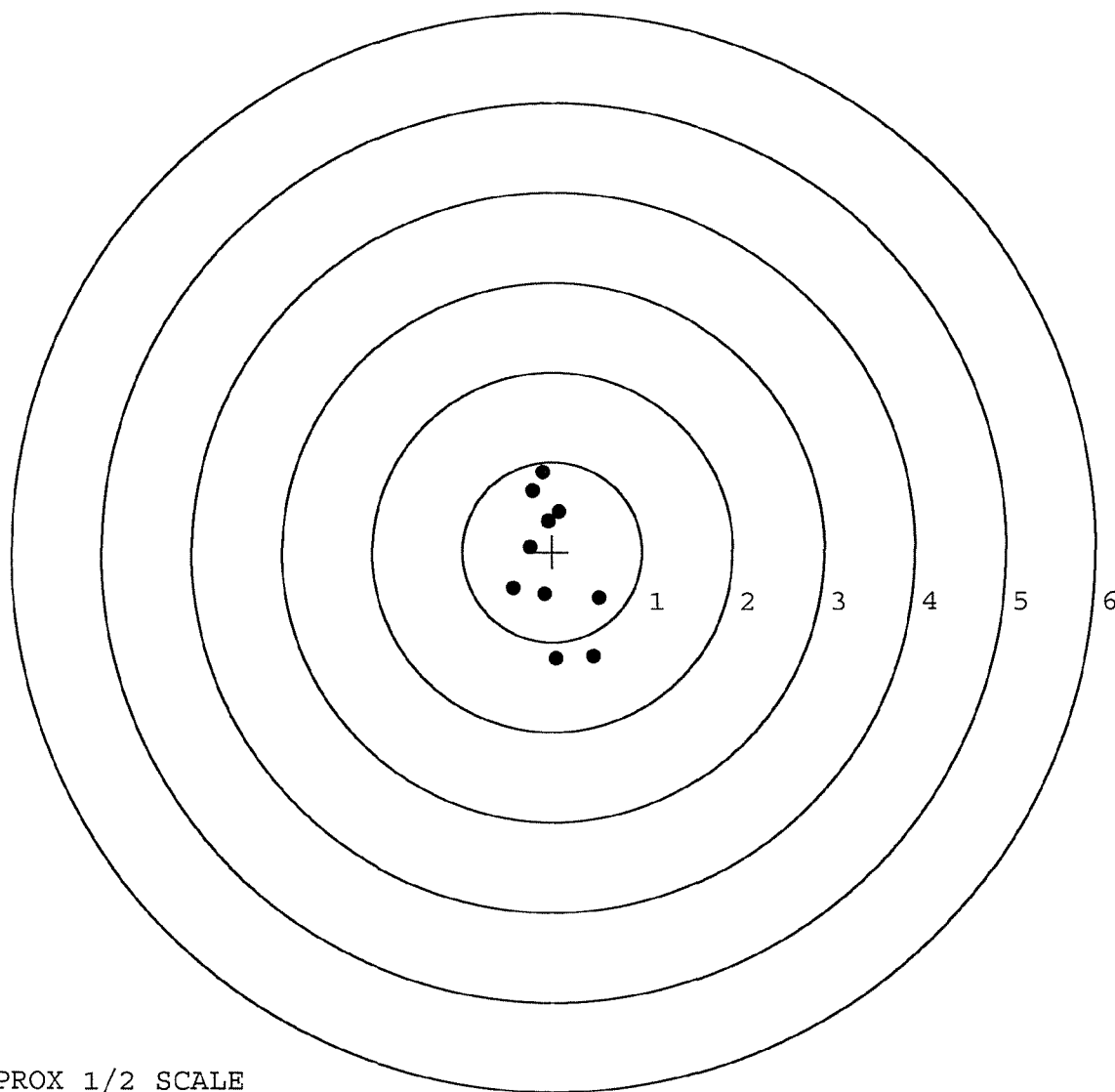
MAX RADIUS: 1.129

MEAN RADIUS: 0.694

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624745. __0

TARGET NUMBER: 2

FILE DATE: 01/29/2007

FILE TIME: 12:52

POINT#	X	Y
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1:	0.568	-1.995
----	-------	--------

2:	0.411	-0.913
----	-------	--------

3:	0.319	-0.848
----	-------	--------

4:	-0.038	-0.764
----	--------	--------

5:	-0.338	-0.161
----	--------	--------

6:	0.573	0.700
----	-------	-------

7:	0.006	0.359
----	-------	-------

8:	-0.050	0.533
----	--------	-------

9:	-0.157	0.726
----	--------	-------

10:	-0.381	0.787
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X CENTROID: 0.091

Y CENTROID: -0.158

POA TO CENTROID: 0.182

HORZ SPREAD: 0.954

VERT SPREAD: 2.782

GROUP SPREAD: 2.939

MIN RADIUS: 0.429

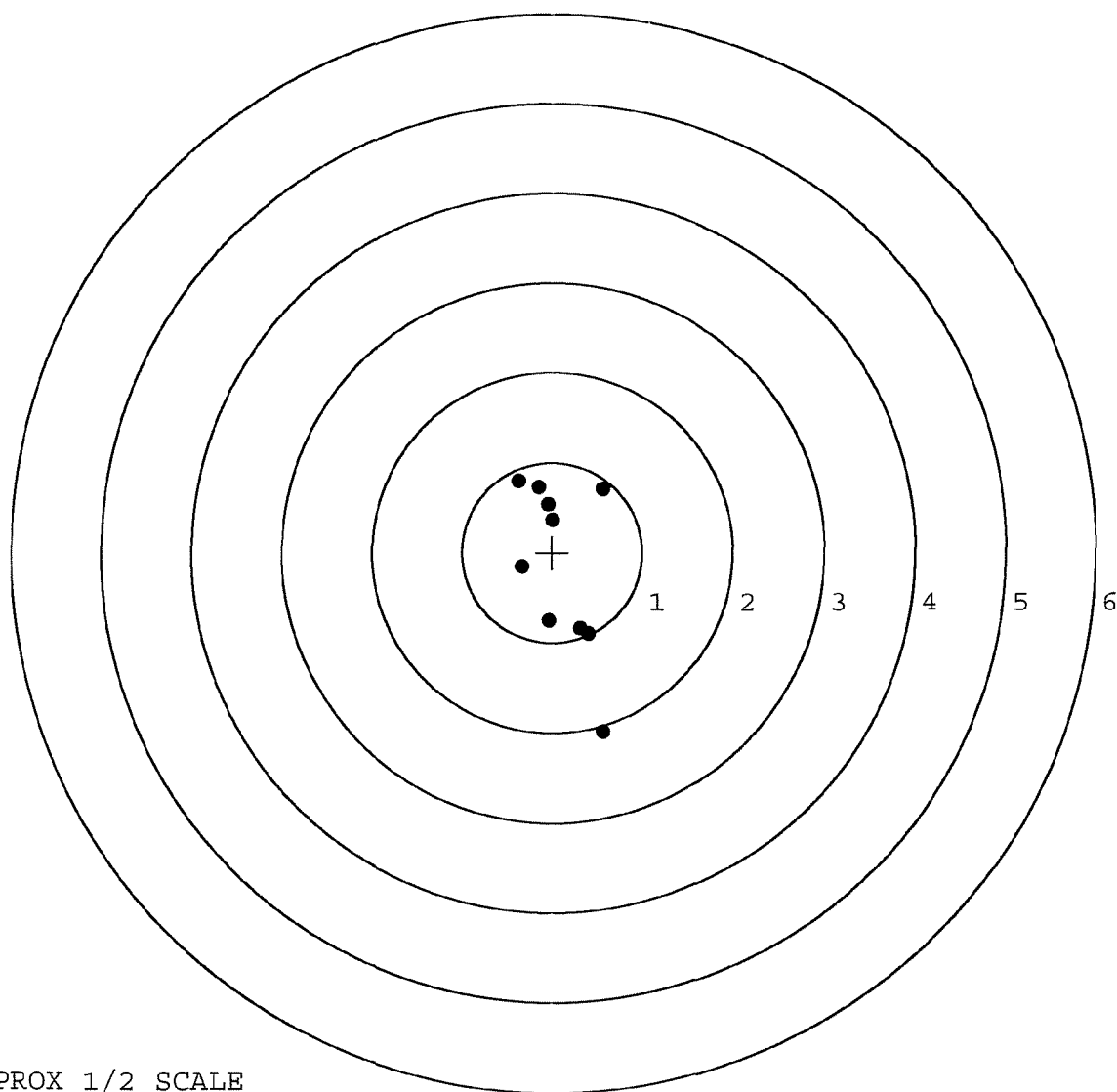
MAX RADIUS: 1.898

MEAN RADIUS: 0.868

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624745. __0

TARGET NUMBER: 3

FILE DATE: 01/29/2007

FILE TIME: 12:52

POINT#	X	Y
1:	0.550	-1.053
2:	0.793	-0.377
3:	0.232	-0.224
4:	-0.271	-0.506
5:	-0.473	-0.534
6:	-0.779	-0.406
7:	0.244	0.151
8:	0.268	0.467
9:	-0.286	0.453
10:	-0.296	1.284

X CENTROID: -0.002

Y CENTROID: -0.074

POA TO CENTROID: 0.075

HORZ SPREAD: 1.572

VERT SPREAD: 2.337

GROUP SPREAD: 2.485

MIN RADIUS: 0.278

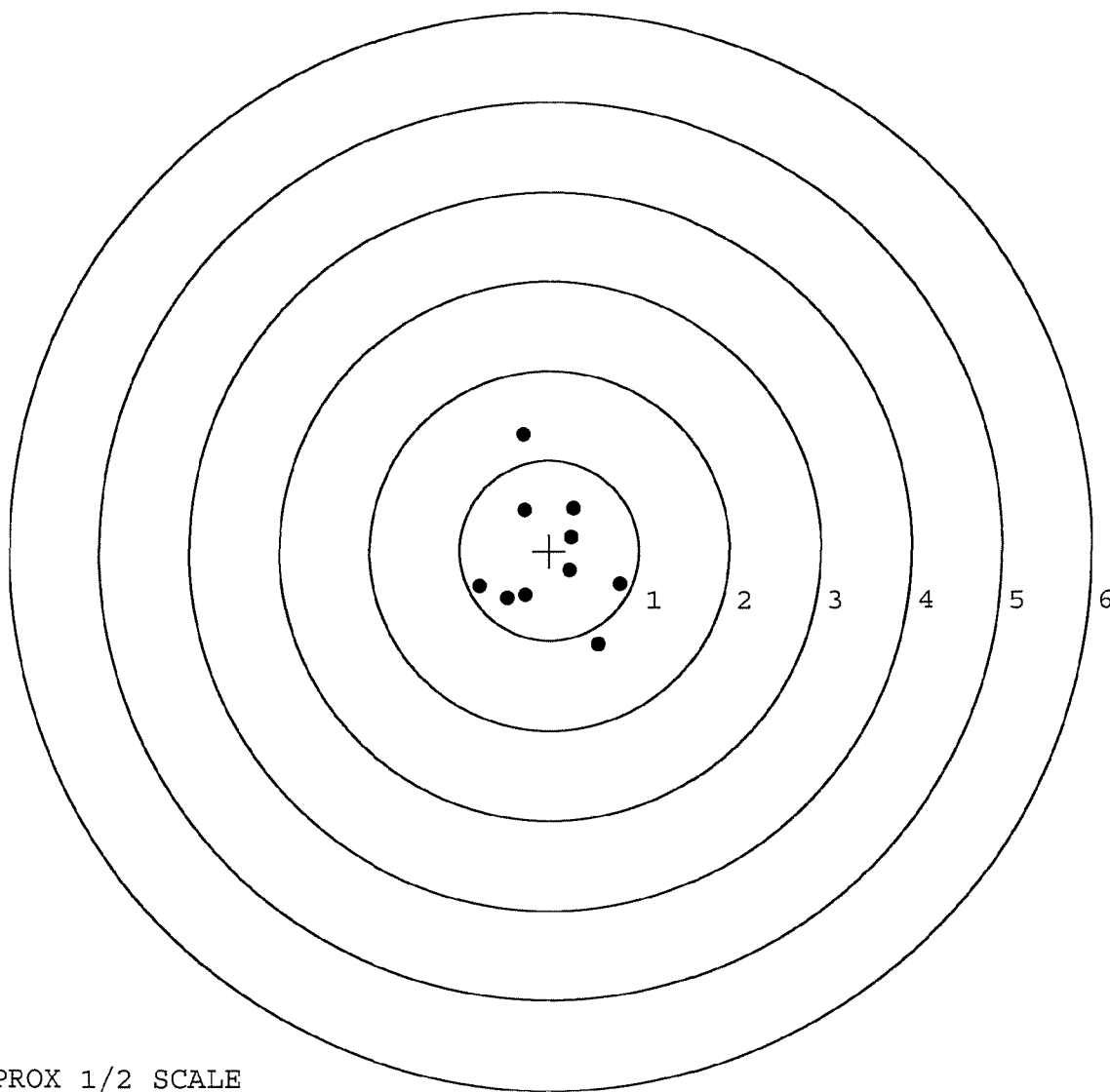
MAX RADIUS: 1.390

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624745. __0

TARGET NUMBER: 4

FILE DATE: 01/29/2007

FILE TIME: 12:52

POINT#	X	Y
1:	0.577	-0.176
2:	0.487	0.473
3:	-0.186	1.149
4:	-0.128	-0.571
5:	0.112	-0.161
6:	-0.087	0.393
7:	-0.139	0.124
8:	-0.320	0.118
9:	-0.590	0.029
10:	-0.927	-0.749

X CENTROID: -0.120

Y CENTROID: 0.063

POA TO CENTROID: 0.136

HORZ SPREAD: 1.504

VERT SPREAD: 1.898

GROUP SPREAD: 2.038

MIN RADIUS: 0.064

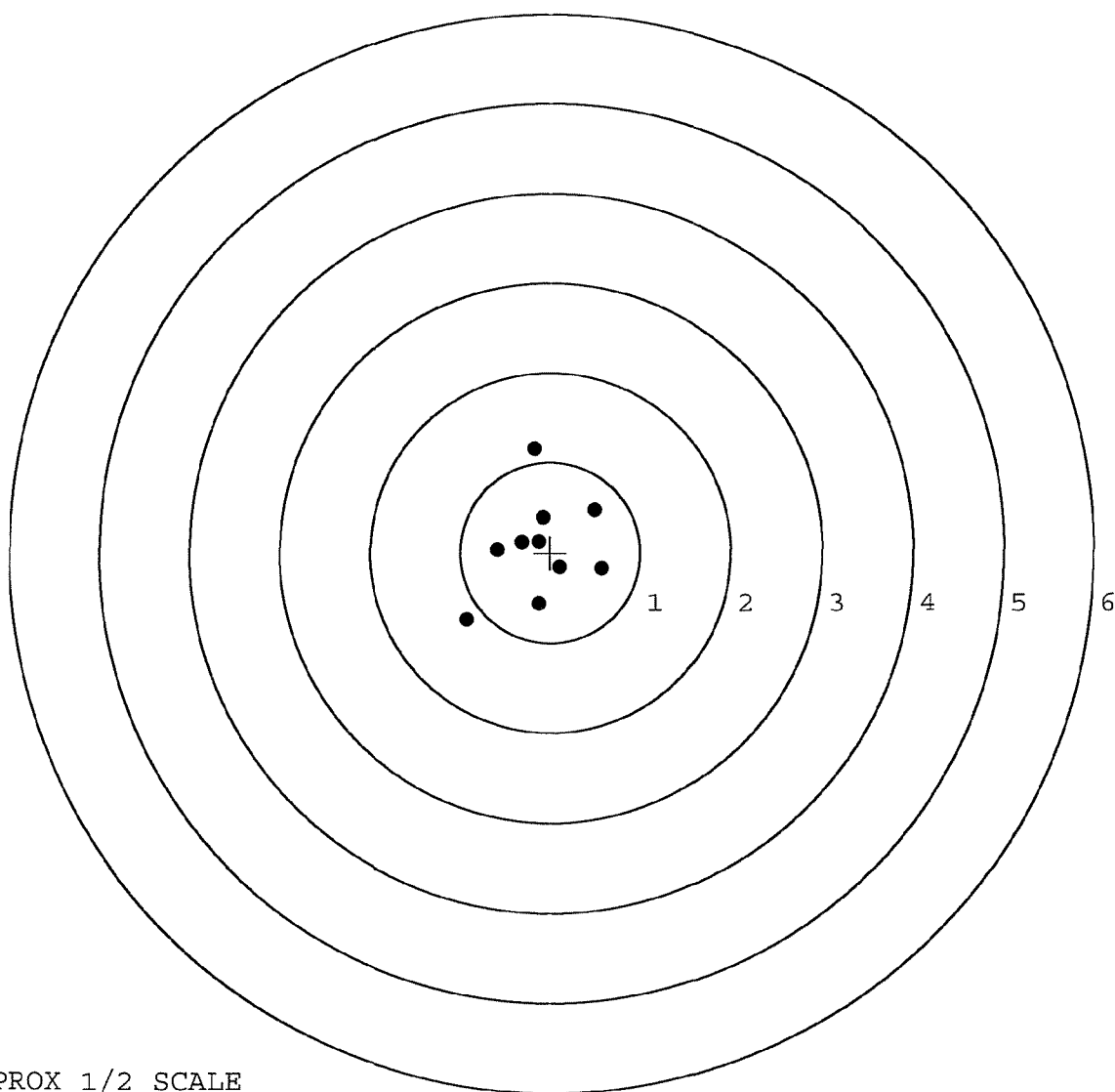
MAX RADIUS: 1.145

MEAN RADIUS: 0.573

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6624745. __0

TARGET NUMBER: 5

FILE DATE: 01/29/2007

FILE TIME: 12:52

POINT#	X	Y
1:	1.065	0.353
2:	0.670	0.196
3:	0.319	-0.444
4:	-0.244	-0.753
5:	-0.542	-0.872
6:	-0.323	-0.410
7:	-0.335	-0.049
8:	-0.082	0.412
9:	-0.634	0.743
10:	-0.965	-0.334

X CENTROID: -0.107

Y CENTROID: -0.116

POA TO CENTROID: 0.158

HORZ SPREAD: 2.030

VERT SPREAD: 1.615

GROUP SPREAD: 2.143

MIN RADIUS: 0.237

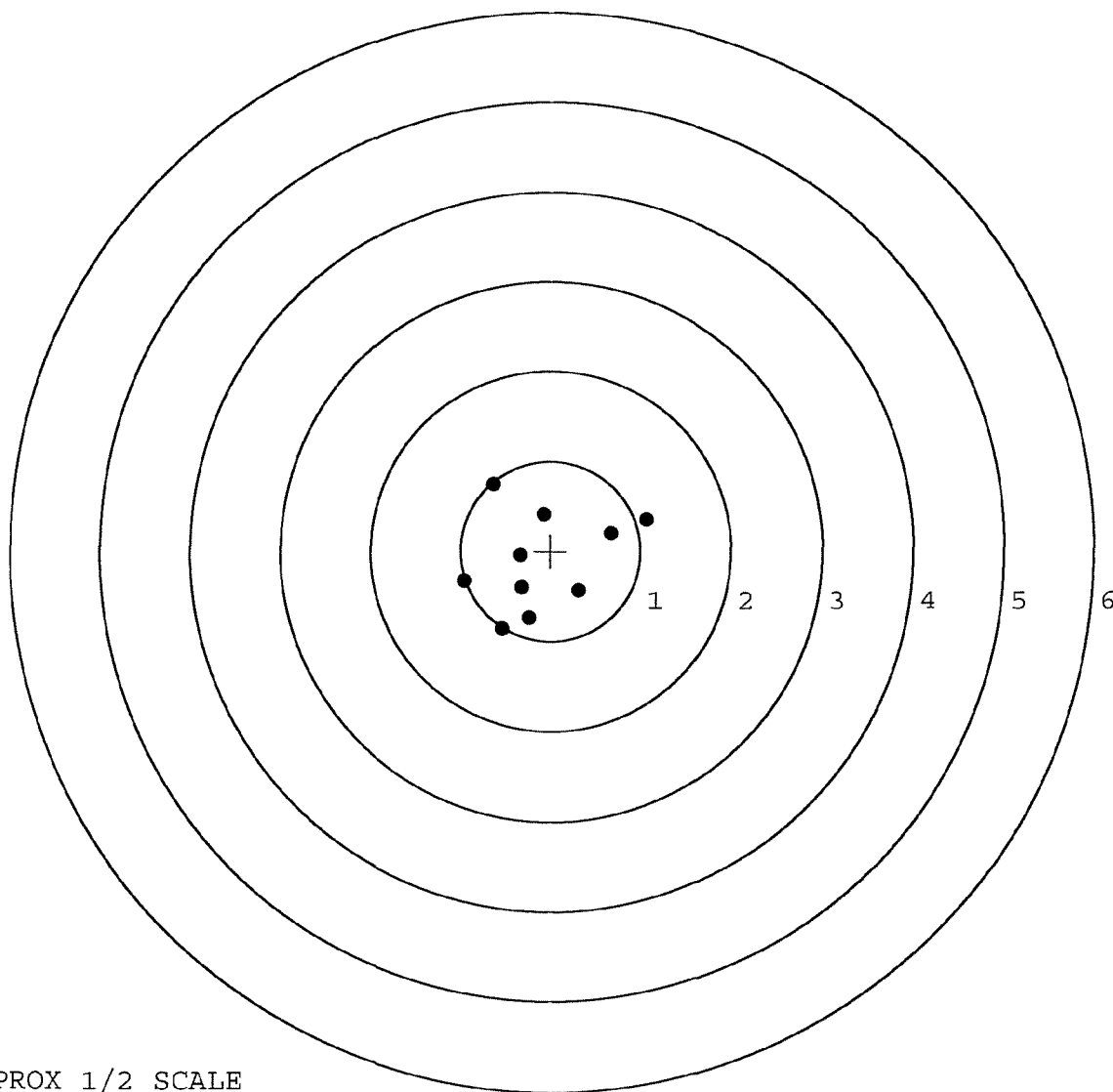
MAX RADIUS: 1.262

MEAN RADIUS: 0.719

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE