

G663725

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



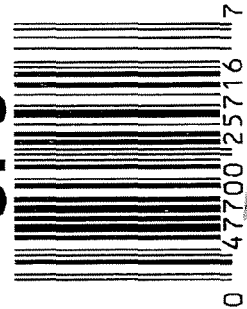
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637725

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.



66637725

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G663 7725

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-7-07	TRW
440	PROOF		3-7-07	FM
460	CHECK HEADSPACE	INSPECTED	3-7-07	FM
470	DIS-ASSEMBLE ACTION	MAR 08 2007	3-7-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-8-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-8-07	CW
510	DRILL AND TAP SIGHT HOLES		3-7-07	SD
520	GOFF BLAST BBL / REC		3-8-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-12-07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-14-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-14-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-14-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-14-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3-16-07	nmw

F004 REV 5/2006

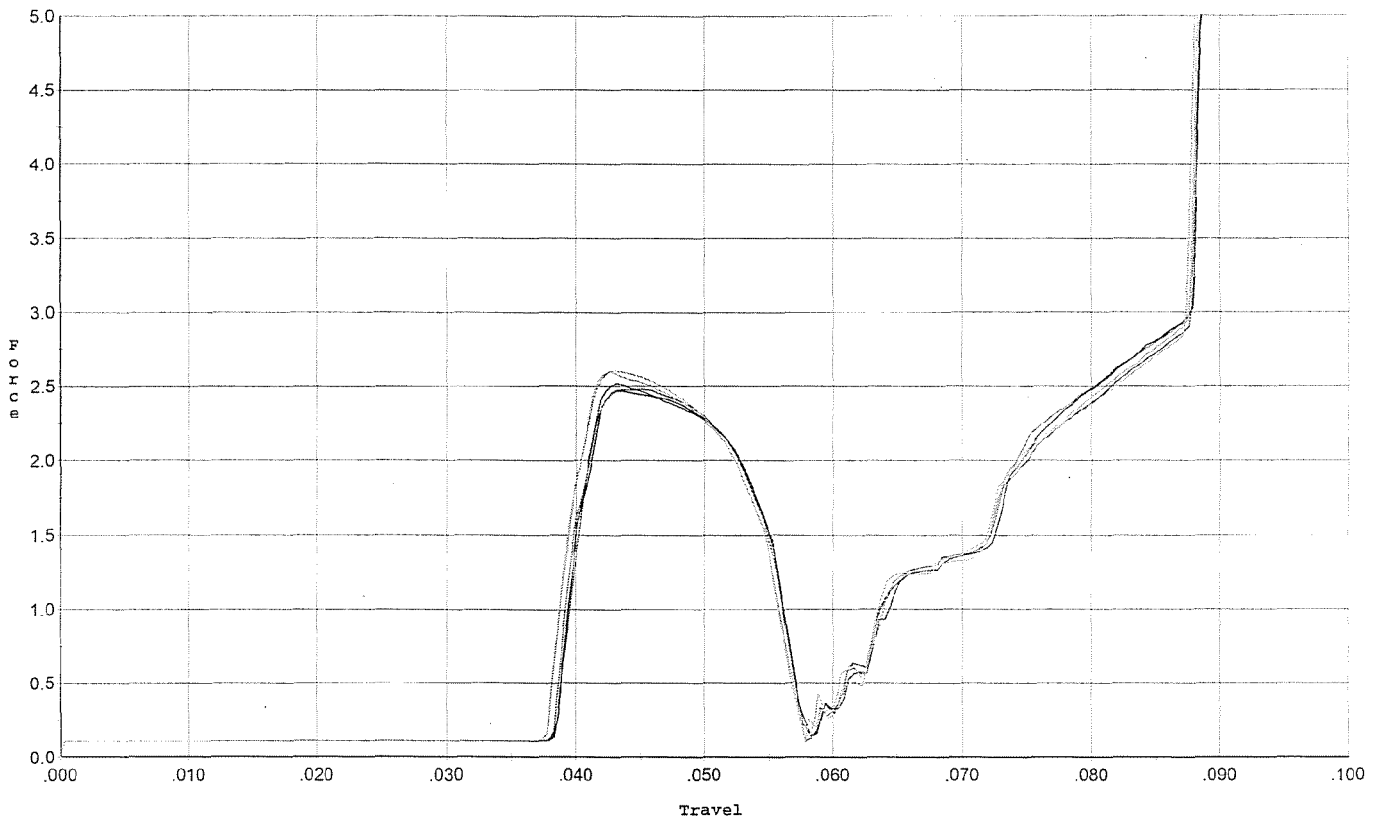
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.15</u>	3-16-07	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>2.75</u>	3-16-07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3-16-07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	3-16-07	nom
	J) ASSEMBLE STOCK		3-14-07	SPD
	K) ASSEMBLE SWIVEL STUDS		3-16-07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-16-07	nom
	M) IRON SIGHT ALIGNMENT		3-16-07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-16-07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-15-07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-15-07	SD
670	FINAL INSPECTION A) HEADSPACE		3-16-07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.26</u> <u>2.17</u> <u>2.18</u> <u>2.32</u>	3-16-07	nom
	C) FUNCTION		3-16-07	nom
690	PACK		3/26/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



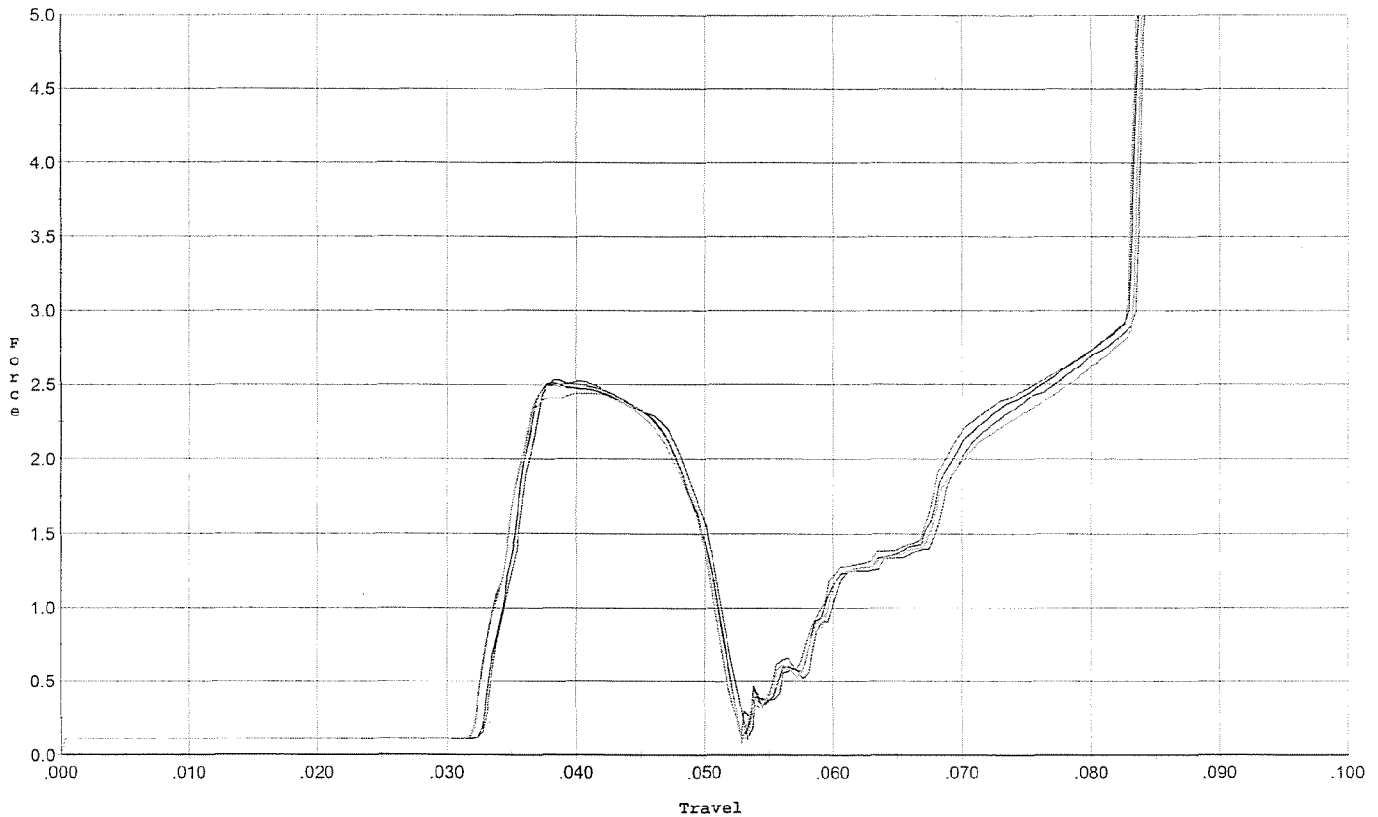
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.055	0.039	0.039	0.039		Set Trigger
2	2.474	0.055	0.039	0.039	0.039		Set Trigger
3	2.480	0.056	0.038	0.039	0.040		Set Trigger
4	2.600	0.055	0.038	0.039	0.041		Set Trigger
5	2.607	0.055	0.038	0.039	0.041		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



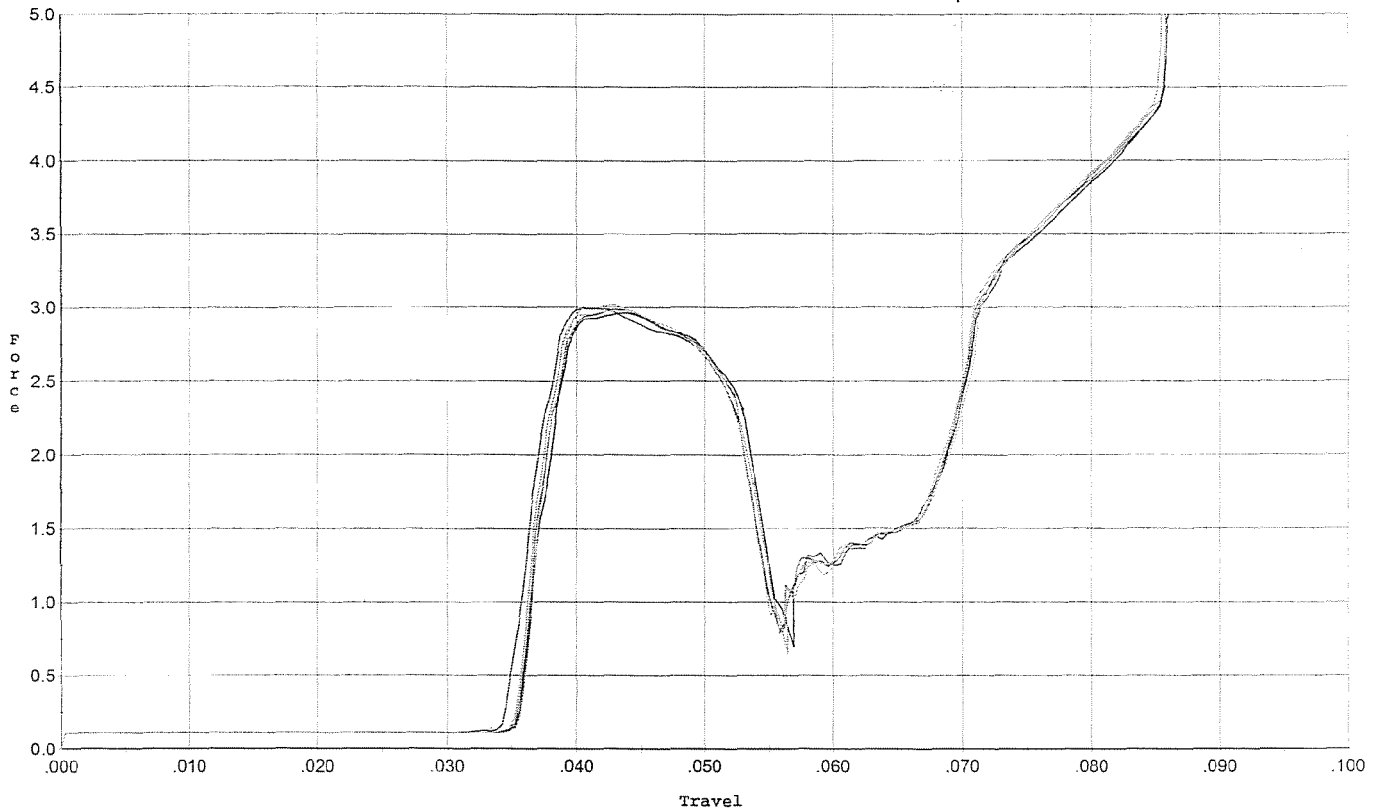
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.050	0.033	0.038	0.039		Set Trigger
2	2.513	0.051	0.033	0.037	0.040		Set Trigger
3	2.524	0.050	0.032	0.038	0.040		Set Trigger
4	2.494	0.051	0.032	0.038	0.041		Set Trigger
5	2.442	0.050	0.032	0.038	0.039		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



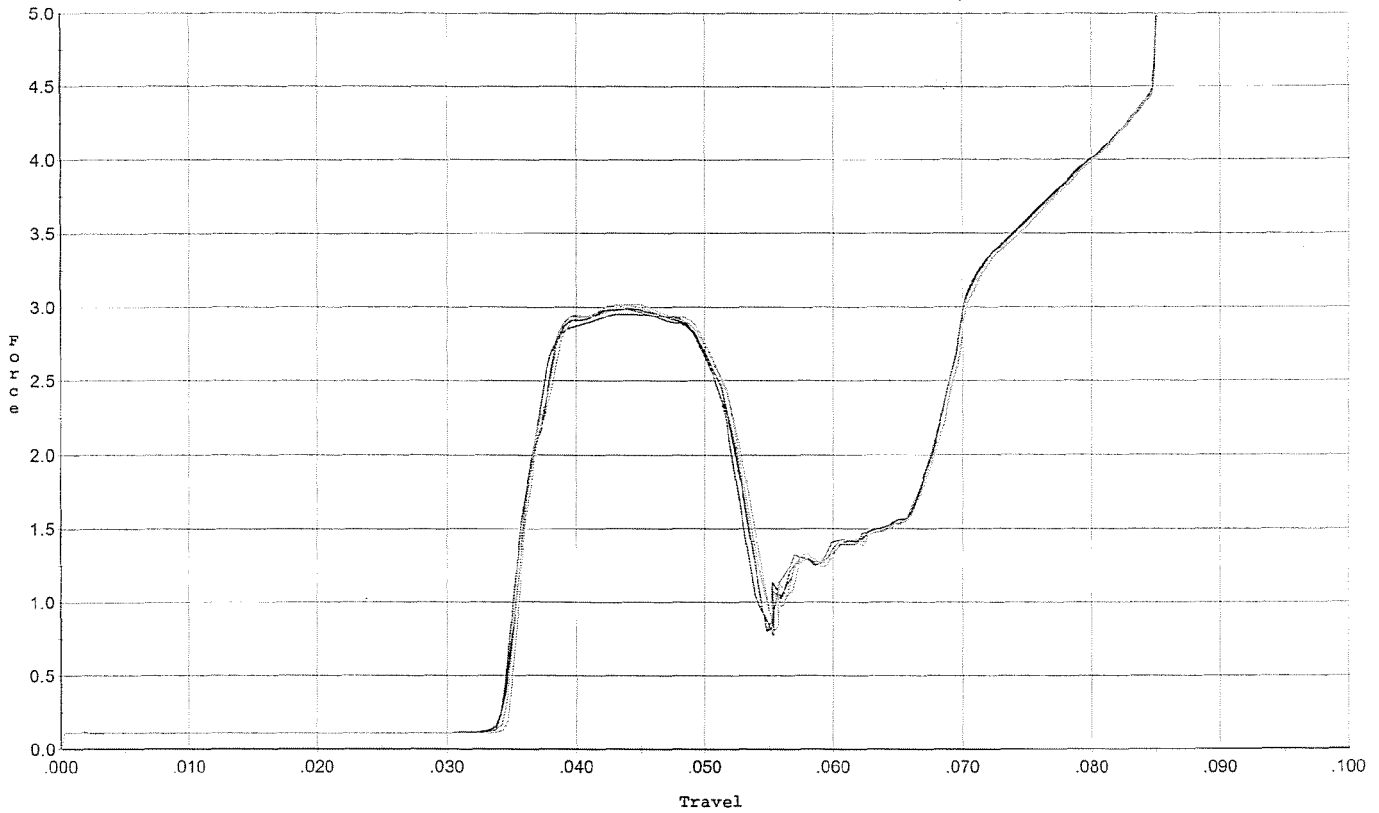
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.992	0.053	0.035	0.037	0.051		Set Trigger
2	2.961	0.053	0.036	0.037	0.050		Set Trigger
3	2.988	0.054	0.036	0.037	0.051		Set Trigger
4	3.014	0.054	0.036	0.037	0.051		Set Trigger
5	2.979	0.053	0.035	0.037	0.050		Set Trigger

AVG 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



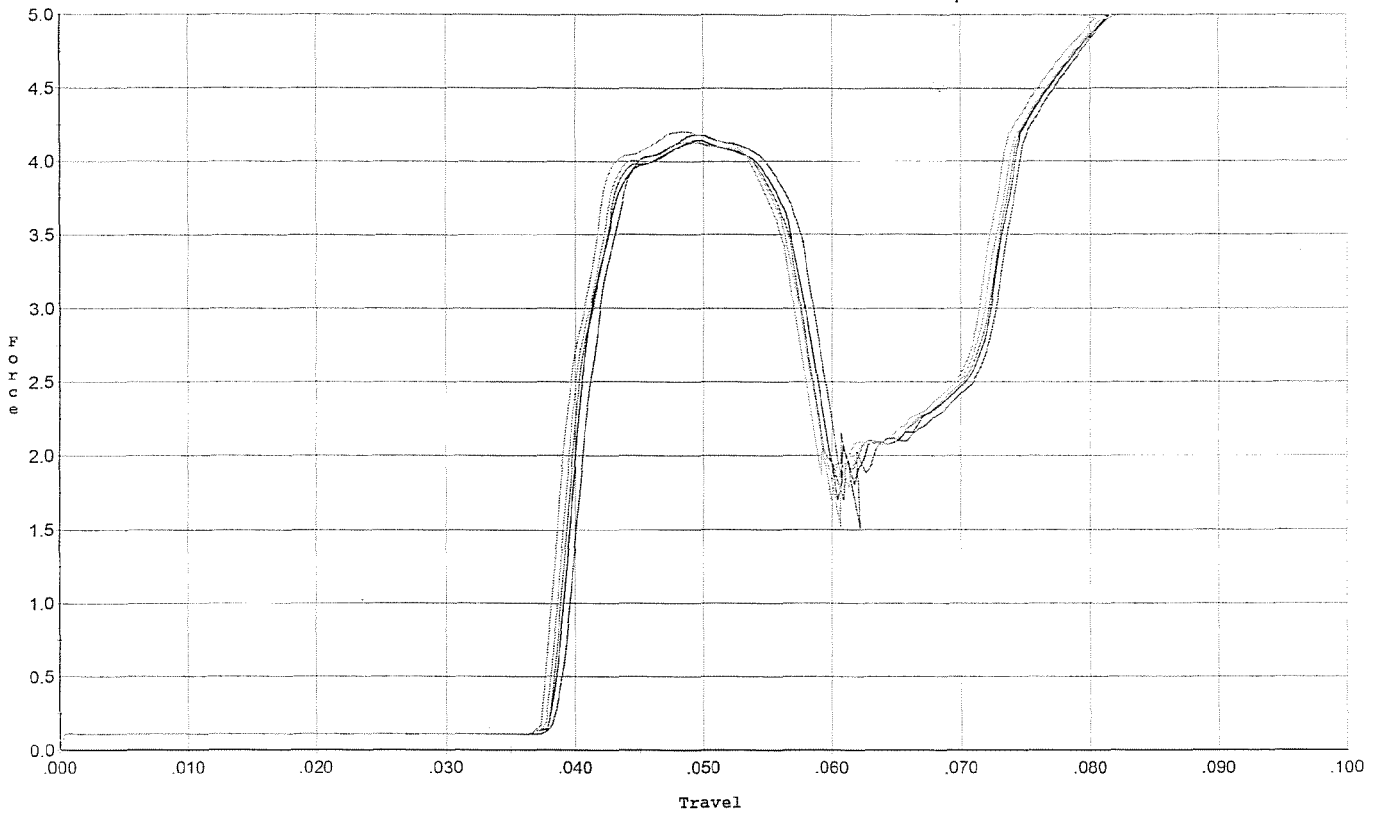
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.953	0.051	0.034	0.037	0.050		Set Trigger
2	2.991	0.053	0.034	0.037	0.051		Set Trigger
3	2.987	0.052	0.034	0.037	0.051		Set Trigger
4	3.019	0.053	0.035	0.036	0.052		Set Trigger
5	3.013	0.052	0.035	0.037	0.051		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



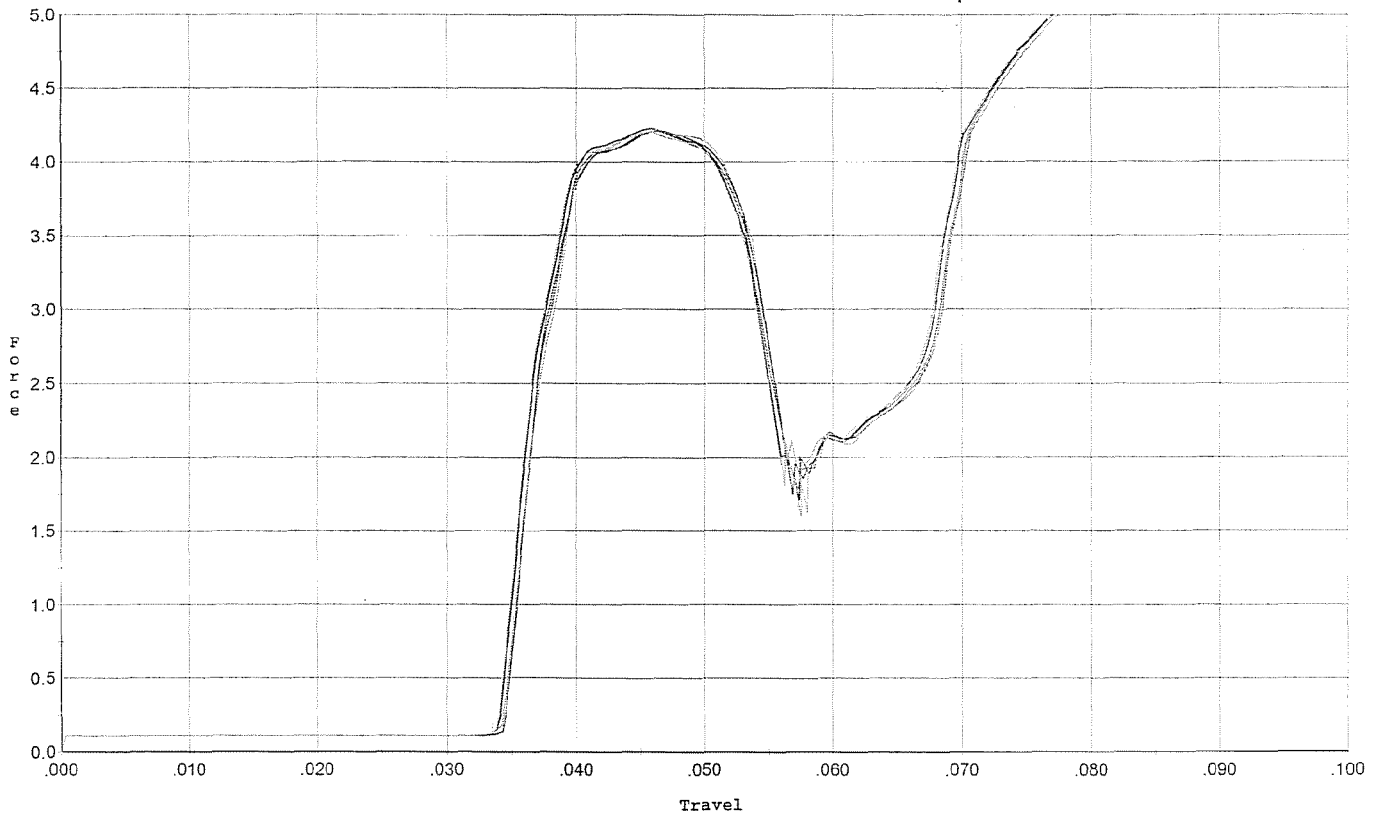
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.182	0.058	0.039	0.036	0.075		Set Trigger
2	4.143	0.058	0.038	0.036	0.076		Set Trigger
3	4.131	0.057	0.038	0.036	0.074		Set Trigger
4	4.132	0.057	0.038	0.035	0.075		Set Trigger
5	4.204	0.056	0.037	0.035	0.075		Set Trigger

AVG 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 3/02/07

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



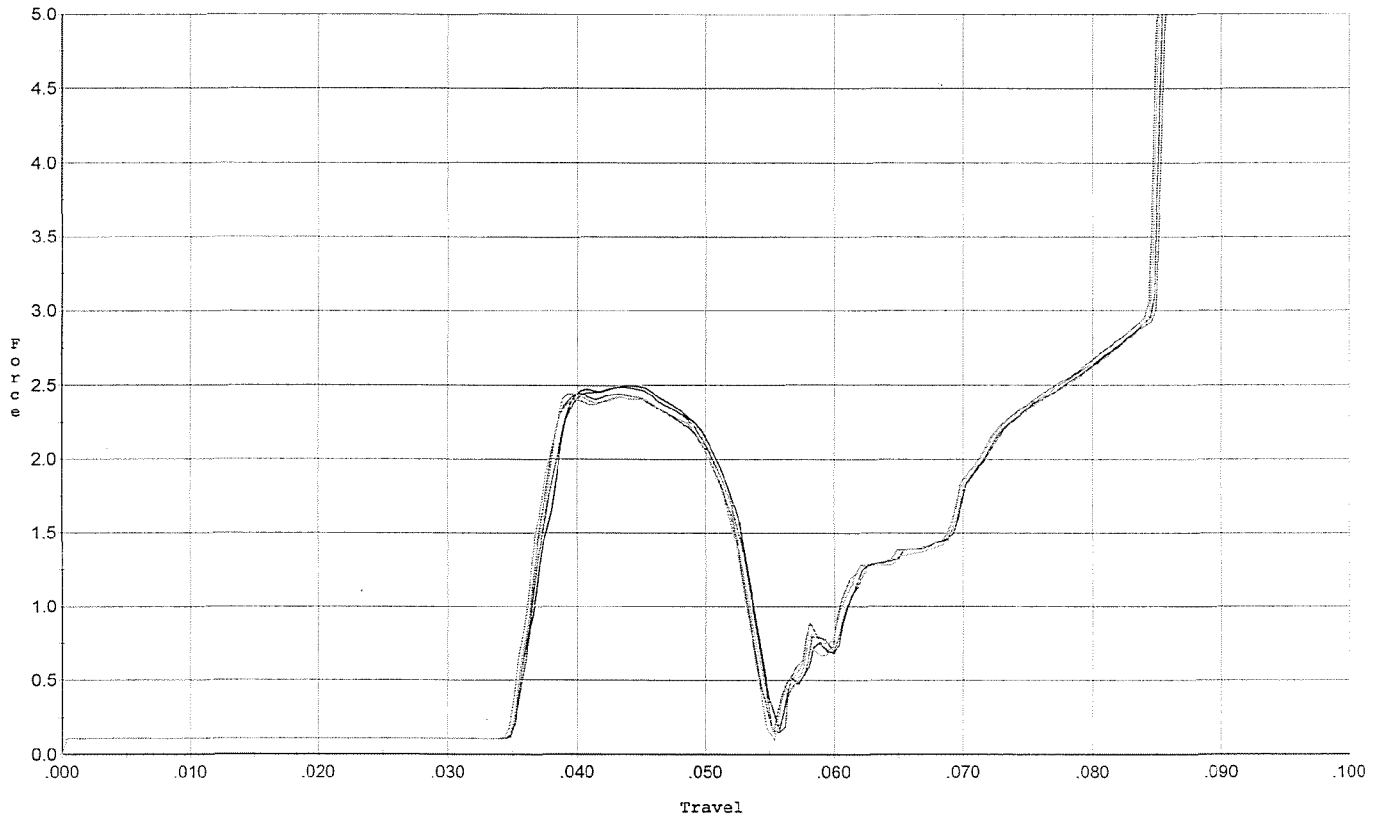
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.214	0.054	0.035	0.034	0.076		Set Trigger
2	4.223	0.053	0.034	0.034	0.075		Set Trigger
3	4.211	0.053	0.034	0.034	0.073		Set Trigger
4	4.203	0.053	0.034	0.033	0.075		Set Trigger
5	4.217	0.054	0.034	0.033	0.075		Set Trigger

AVG 4.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/02/07

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



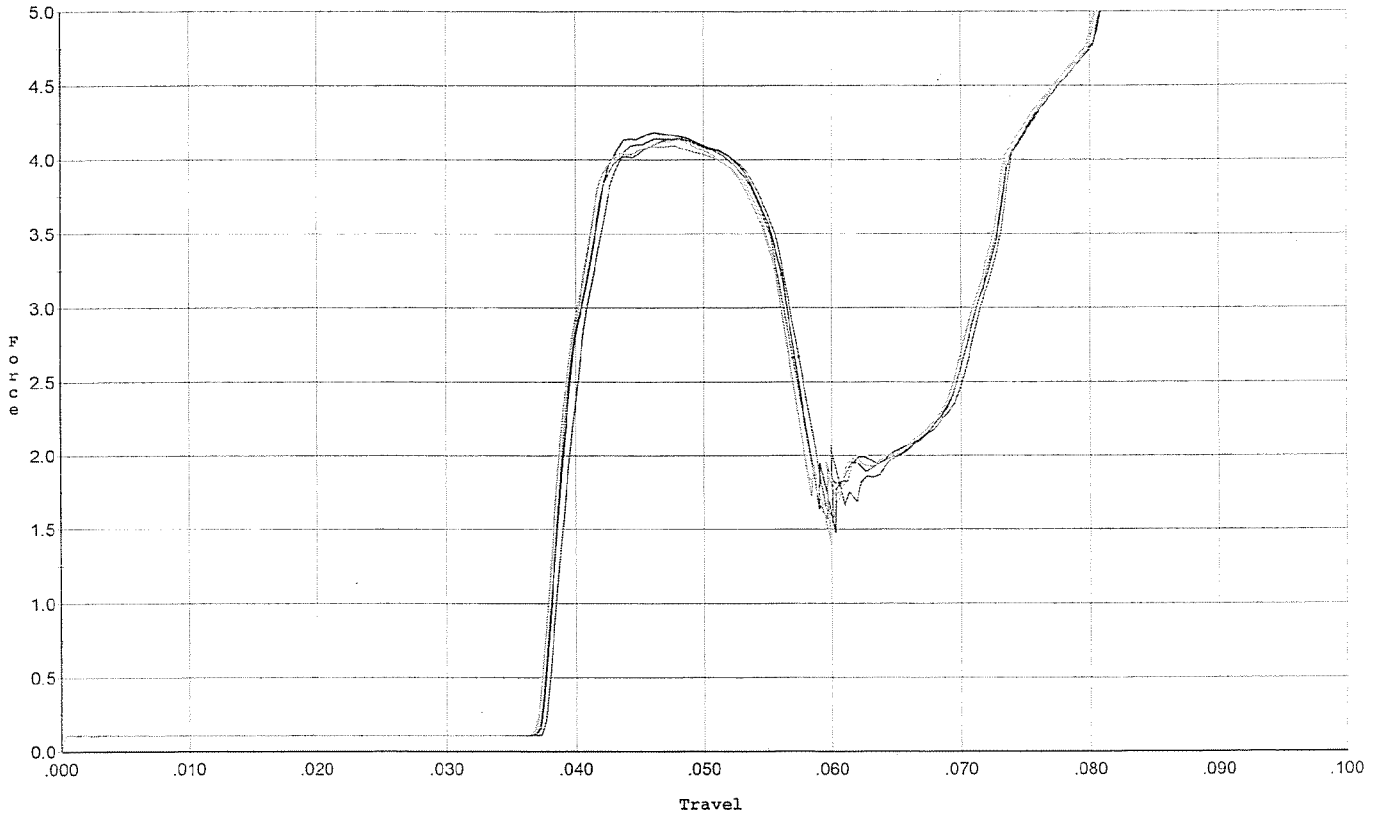
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.053	0.035	0.038	0.040		Set Trigger
2	2.496	0.053	0.035	0.038	0.040		Set Trigger
3	2.445	0.052	0.035	0.038	0.039		Set Trigger
4	2.441	0.052	0.035	0.038	0.040		Set Trigger
5	2.428	0.052	0.035	0.038	0.040		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/02/07

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	4.140	0.057	0.038	0.031	0.074		Set Trigger
2	4.185	0.056	0.037	0.031	0.073		Set Trigger
3	4.145	0.057	0.037	0.031	0.074		Set Trigger
4	4.133	0.055	0.037	0.031	0.072		Set Trigger
5	4.091	0.056	0.037	0.031	0.072		Set Trigger

Avg 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637725.__0
FILE DATE AND TIME: 03/15/2007 22:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.167
The Average Y Centroid of the Five Target Set:	0.053
The Average Point of Impact of the Five Target Set:	0.175
The Average Mean Radius of the Five Target Set:	0.827
The Distance from POA to Centroid Target #1:	0.347
The Distance from Centroid Target #2 to Centroid Target #1:	0.317
The Distance from Centroid Target #3 to Centroid Target #1:	0.253
The Distance from Centroid Target #4 to Centroid Target #1:	0.422
The Distance from Centroid Target #5 to Centroid Target #1:	0.123

SERIAL NUMBER: G6637725. __0

TARGET NUMBER: 1

FILE DATE: 03/15/2007

FILE TIME: 22:39

POINT#	X	Y
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1:	-0.488	0.814
----	--------	-------

2:	-0.431	0.095
----	--------	-------

3:	-0.228	-0.334
----	--------	--------

4:	0.081	-0.943
----	-------	--------

5:	0.200	-1.164
----	-------	--------

6:	0.397	-0.507
----	-------	--------

7:	0.263	0.370
----	-------	-------

8:	0.703	0.356
----	-------	-------

9:	1.803	-0.578
----	-------	--------

10:	1.153	1.564
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X CENTROID: 0.345

Y CENTROID: -0.033

POA TO CENTROID: 0.347

HORZ SPREAD: 2.291

VERT SPREAD: 2.728

GROUP SPREAD: 2.890

MIN RADIUS: 0.411

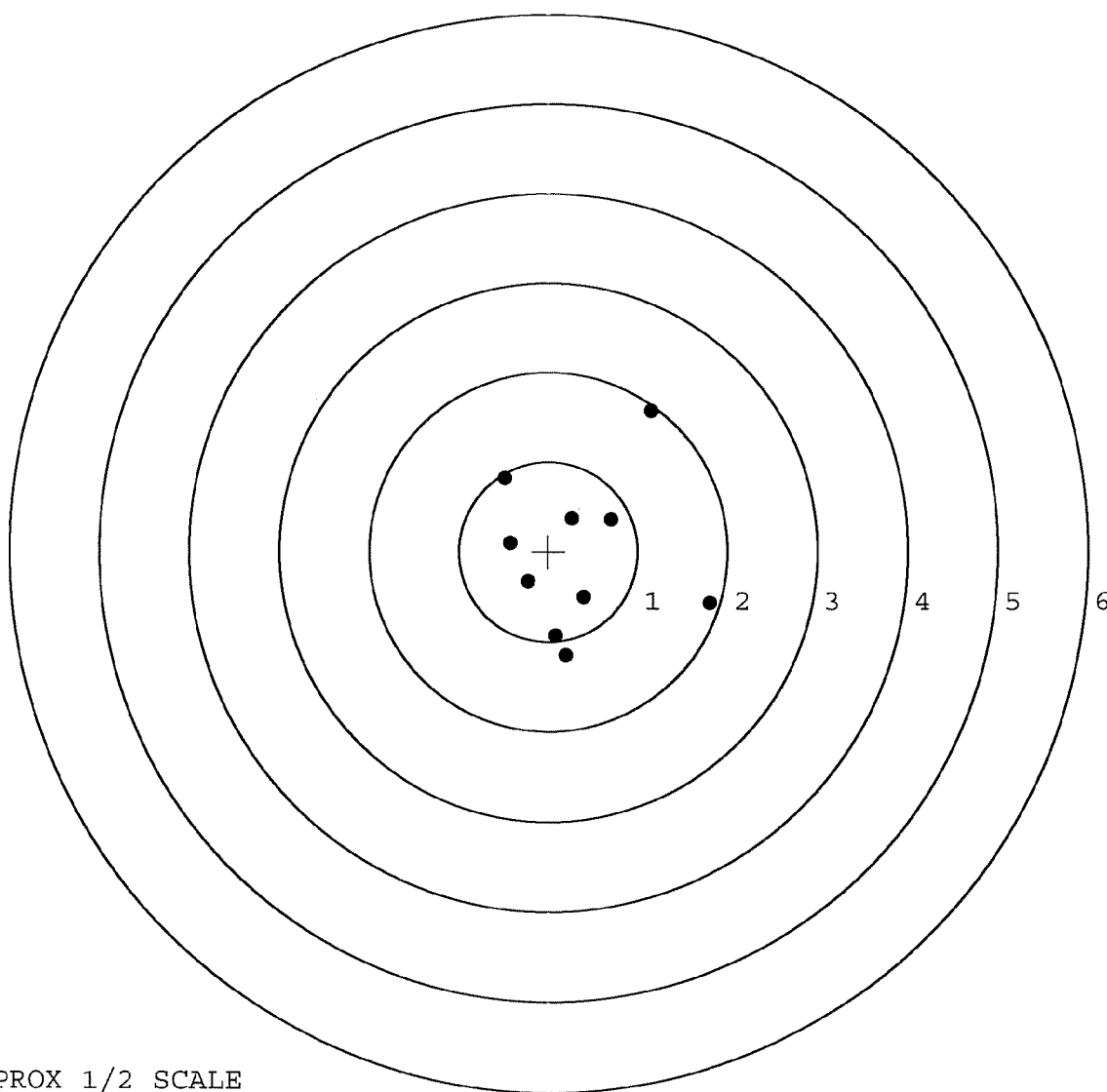
MAX RADIUS: 1.789

MEAN RADIUS: 0.947

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

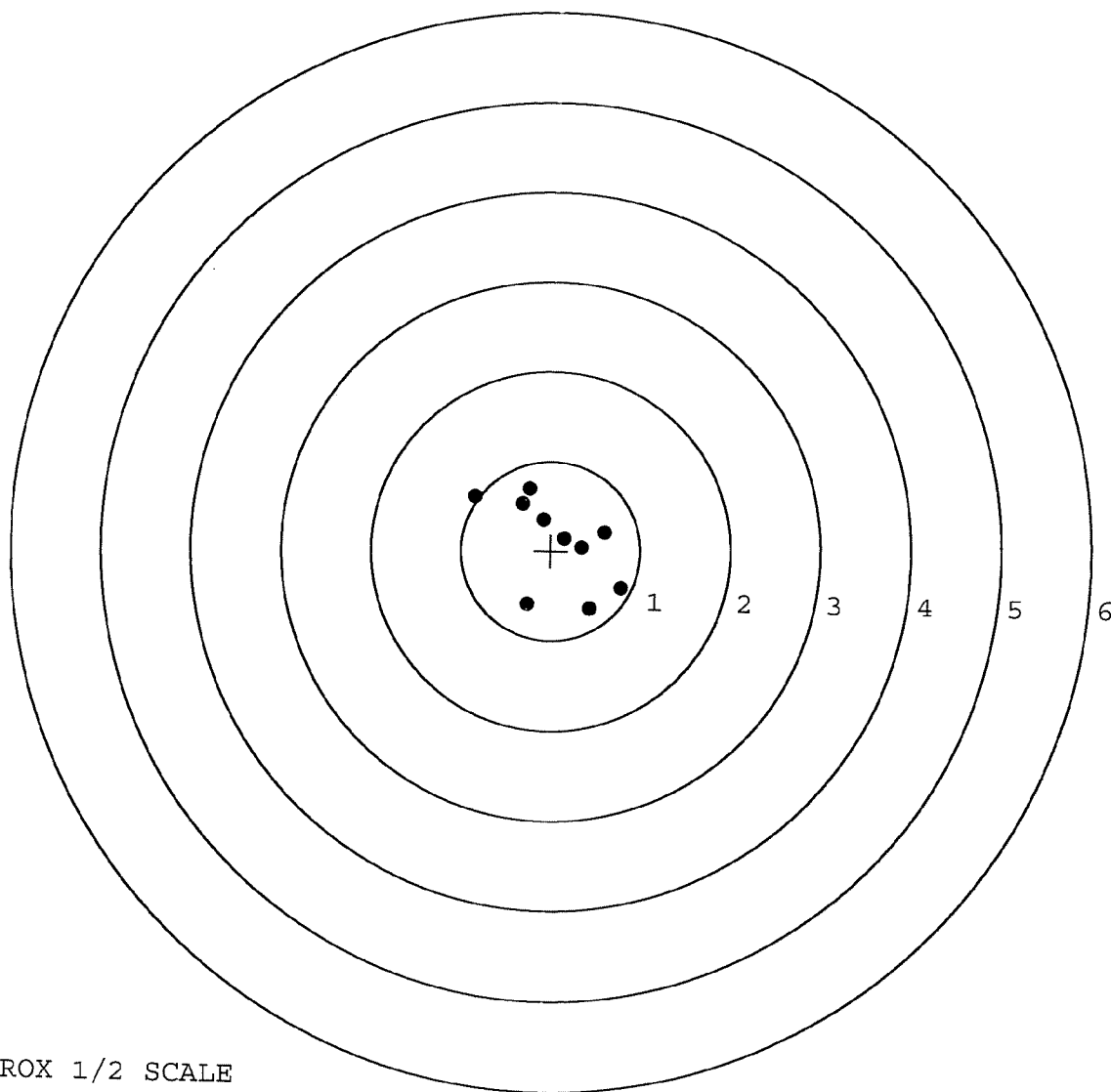


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637725. __0
TARGET NUMBER: 2
FILE DATE: 03/15/2007
FILE TIME: 22:39

POINT#	X	Y
1:	-0.857	0.594
2:	-0.325	0.524
3:	-0.248	0.693
4:	-0.091	0.353
5:	0.150	0.142
6:	0.344	0.041
7:	0.594	0.217
8:	0.788	-0.409
9:	0.441	-0.643
10:	-0.257	-0.602

X CENTROID: 0.054
Y CENTROID: 0.091
POA TO CENTROID: 0.106
HORZ SPREAD: 1.645
VERT SPREAD: 1.336
GROUP SPREAD: 1.927
MIN RADIUS: 0.109
MAX RADIUS: 1.041
MEAN RADIUS: 0.602
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637725. __0

TARGET NUMBER: 3

FILE DATE: 03/15/2007

FILE TIME: 22:39

POINT#	X	Y
1:	-1.362	0.778
2:	-0.761	0.300
3:	-0.272	0.282
4:	0.320	0.444
5:	0.660	0.436
6:	1.602	0.036
7:	0.838	-0.097
8:	0.767	-0.345
9:	0.387	-0.554
10:	-0.876	-0.274

X CENTROID: 0.130

Y CENTROID: 0.101

POA TO CENTROID: 0.165

HORZ SPREAD: 2.964

VERT SPREAD: 1.332

GROUP SPREAD: 3.055

MIN RADIUS: 0.392

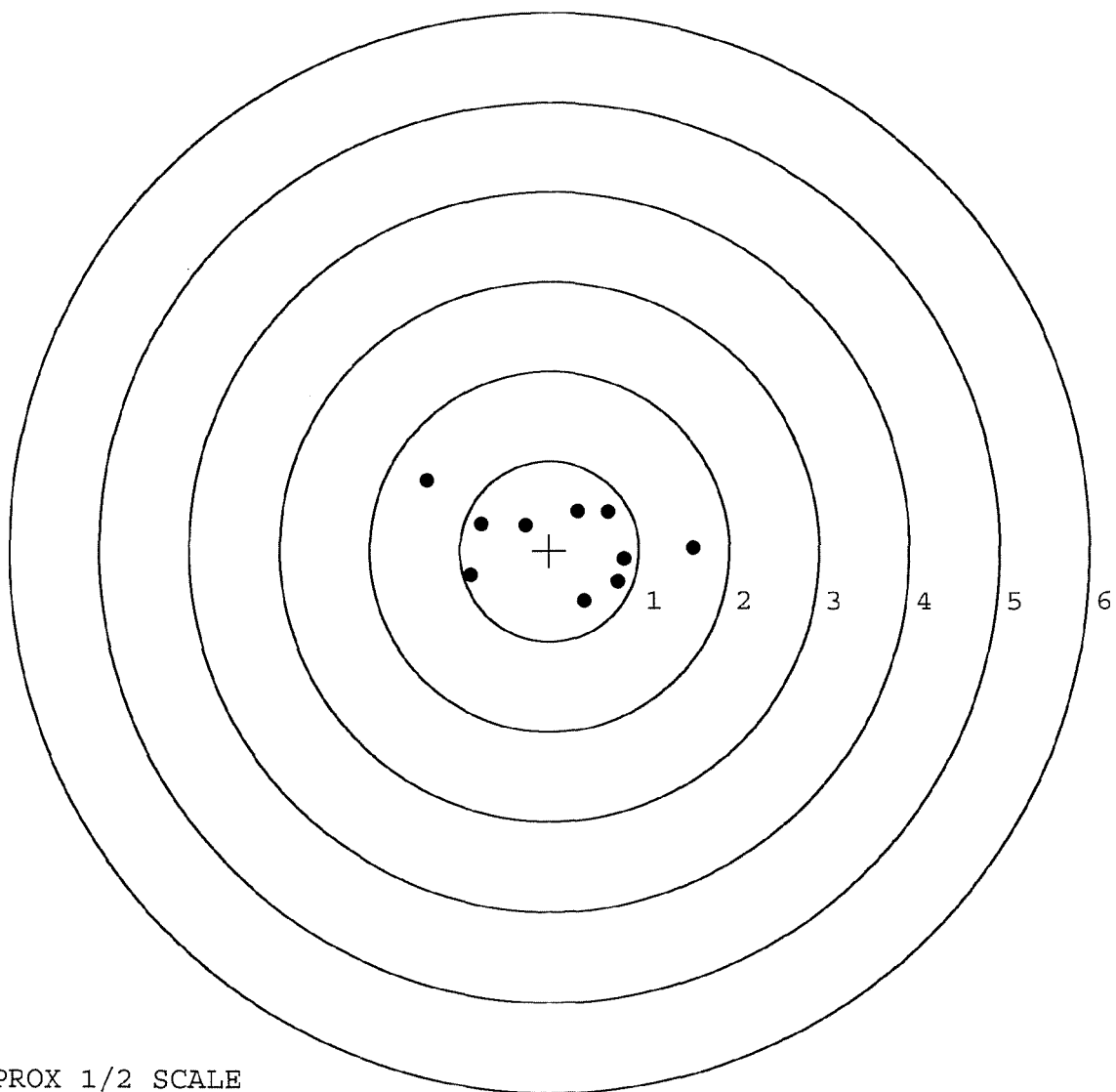
MAX RADIUS: 1.639

MEAN RADIUS: 0.877

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

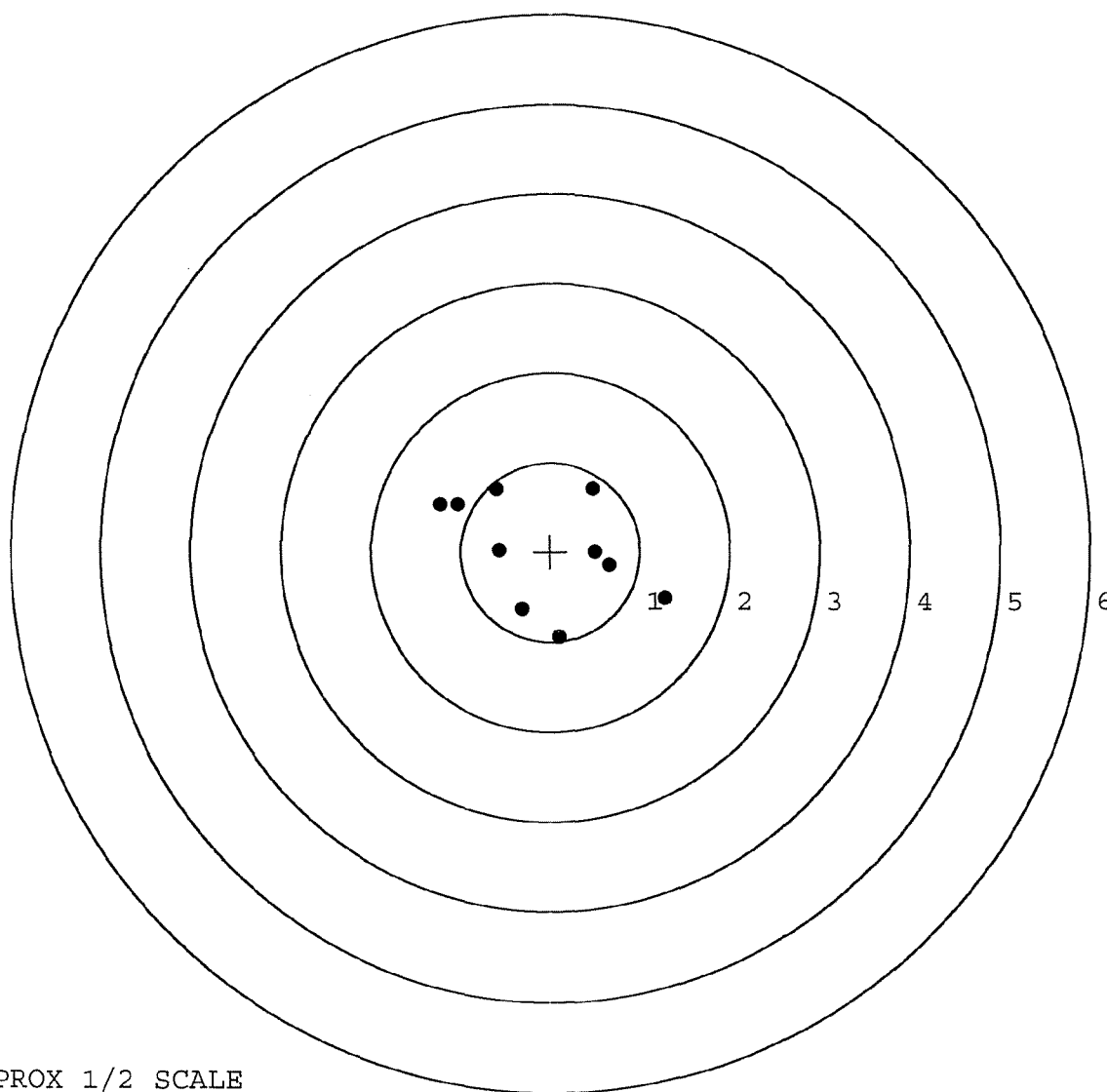


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637725. __0
TARGET NUMBER: 4
FILE DATE: 03/15/2007
FILE TIME: 22:39

POINT#	X	Y
1:	-1.227	0.533
2:	-1.034	0.528
3:	-0.605	0.704
4:	0.476	0.713
5:	0.501	0.001
6:	0.666	-0.153
7:	1.279	-0.523
8:	0.099	-0.960
9:	-0.319	-0.643
10:	-0.572	0.016

X CENTROID: -0.074
Y CENTROID: 0.022
POA TO CENTROID: 0.077
HORZ SPREAD: 2.506
VERT SPREAD: 1.673
GROUP SPREAD: 2.719
MIN RADIUS: 0.498
MAX RADIUS: 1.458
MEAN RADIUS: 0.909
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

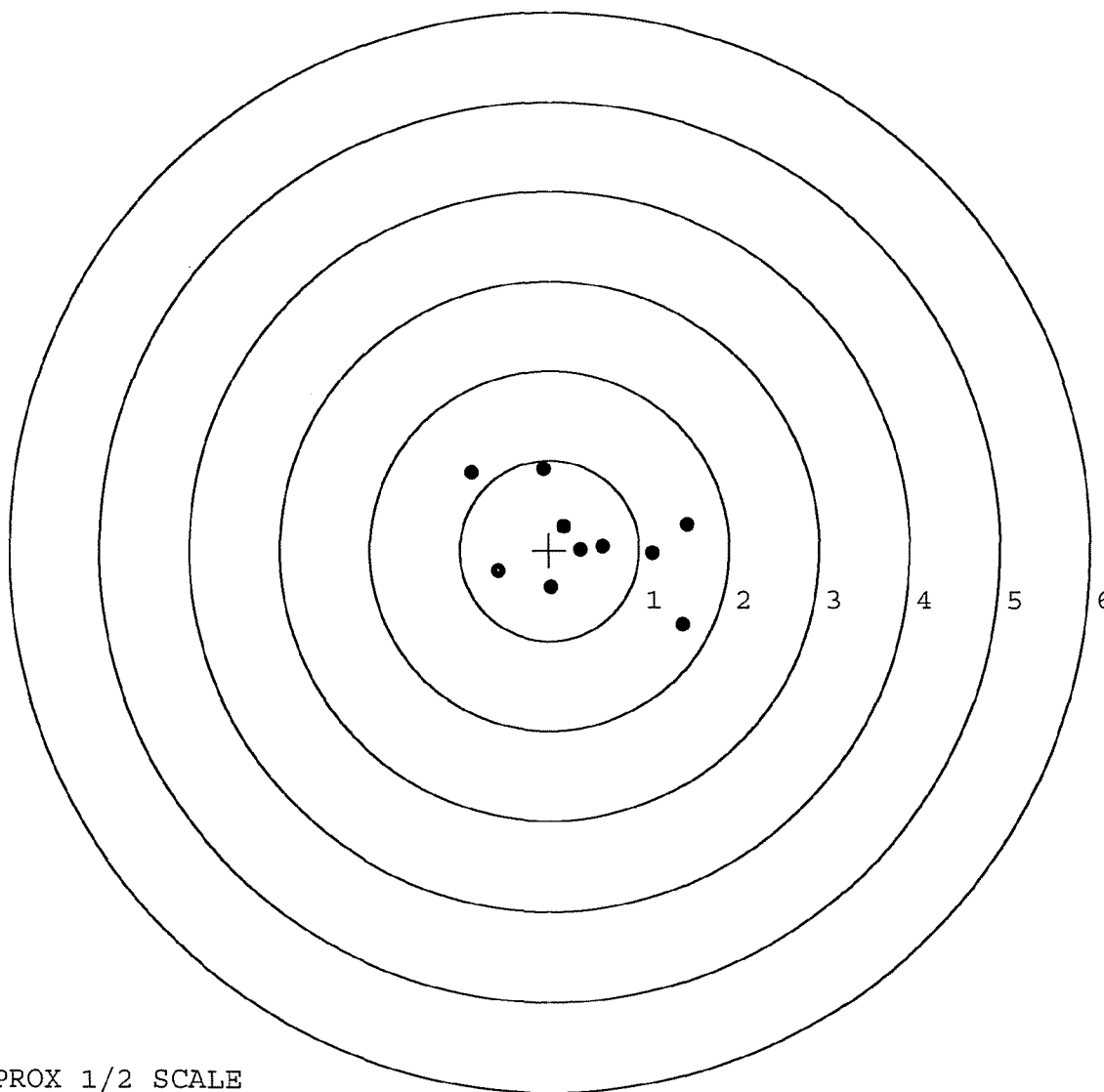


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637725. __0
TARGET NUMBER: 5
FILE DATE: 03/15/2007
FILE TIME: 22:39

POINT#	X	Y
1:	-0.872	0.858
2:	-0.067	0.906
3:	0.158	0.266
4:	0.351	0.008
5:	0.599	0.042
6:	1.151	-0.037
7:	1.529	0.292
8:	1.486	-0.828
9:	0.025	-0.411
10:	-0.570	-0.237

X CENTROID: 0.379
Y CENTROID: 0.086
POA TO CENTROID: 0.389
HORZ SPREAD: 2.401
VERT SPREAD: 1.734
GROUP SPREAD: 2.899
MIN RADIUS: 0.083
MAX RADIUS: 1.470
MEAN RADIUS: 0.799
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE