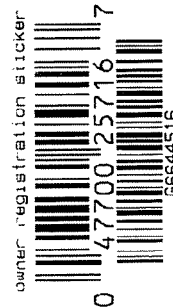


G 664 45 14

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

- INSTRUCTION BOOK 3518

DD FORM

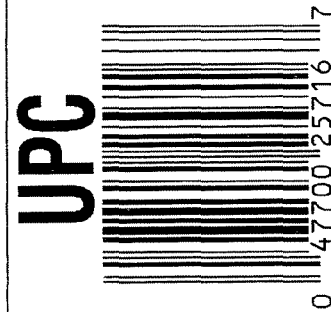


ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6644516



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6644516

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-4-07	RTZ
420	ASSEMBLE ACTION		4-4-07	RTZ
430	ASSEMBLE TO STOCK		4-4-07	TRW
440	PROOF		4-4-07	TRW
460	CHECK HEADSPACE	INSPECTED	4-4-07	TRW
470	DIS-ASSEMBLE ACTION	APR 09 2007	4-5-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	4-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-9-07	CW
510	DRILL AND TAP SIGHT HOLES		4-5-07	SD
520	GOFF BLAST BBL / REC		4/9/07	(LC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4-13-07	WR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/20/07	APD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/20/07	APD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/20/07	APD
	D) OIL FIRING PIN ASSEMBLY		4/20/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	usm

F004 REV 5/2006

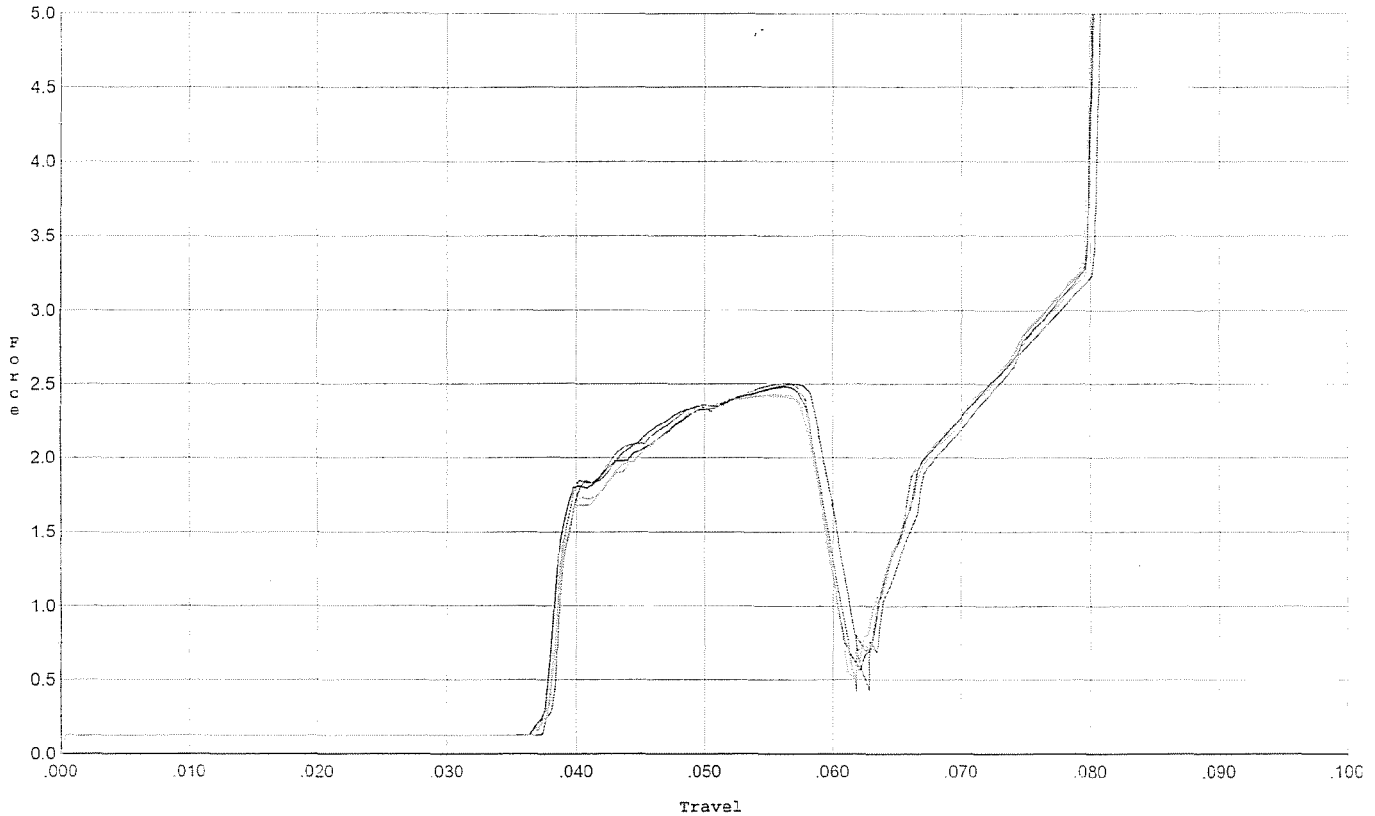
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.5</u> <u>8.15</u> <u>9.0</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>2.75</u> <u>2.5</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.025</u> <u>.025</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/24/07	P.L.D.
	K) ASSEMBLE SWIVEL STUDS		4/25/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/25/07	non
	M) IRON SIGHT ALIGNMENT		4/25/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/25/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-21-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-21-07	Fm
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.36</u> <u>2.34</u> <u>2.72</u> <u>2.38</u> <u>2.33</u>	4-23-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/20/07

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



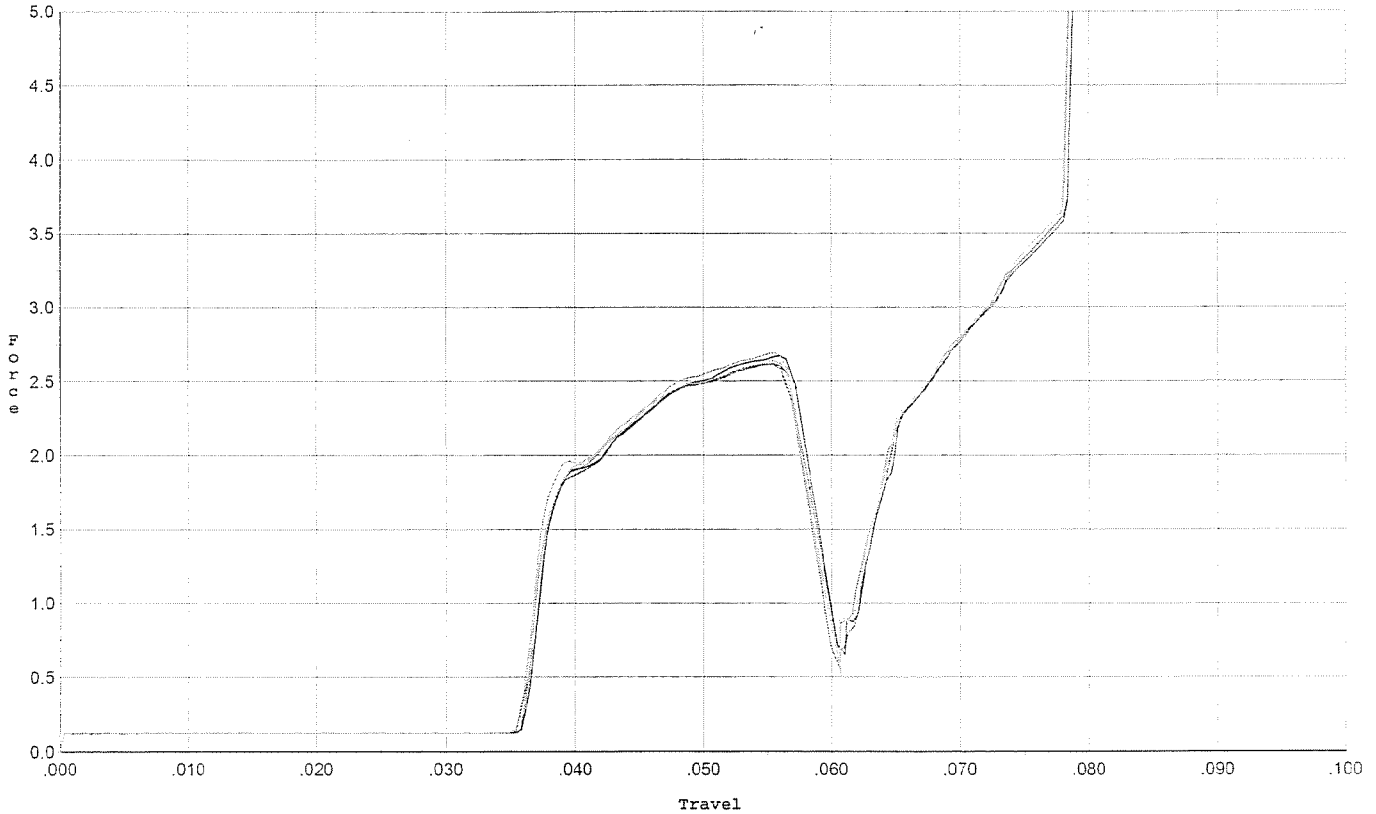
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.498	0.060	0.038	0.028	0.052		Set Trigger
2	2.483	0.058	0.037	0.028	0.049		Set Trigger
3	2.504	0.058	0.037	0.028	0.050		Set Trigger
4	2.420	0.058	0.037	0.028	0.049		Set Trigger
5	2.434	0.058	0.037	0.028	0.048		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



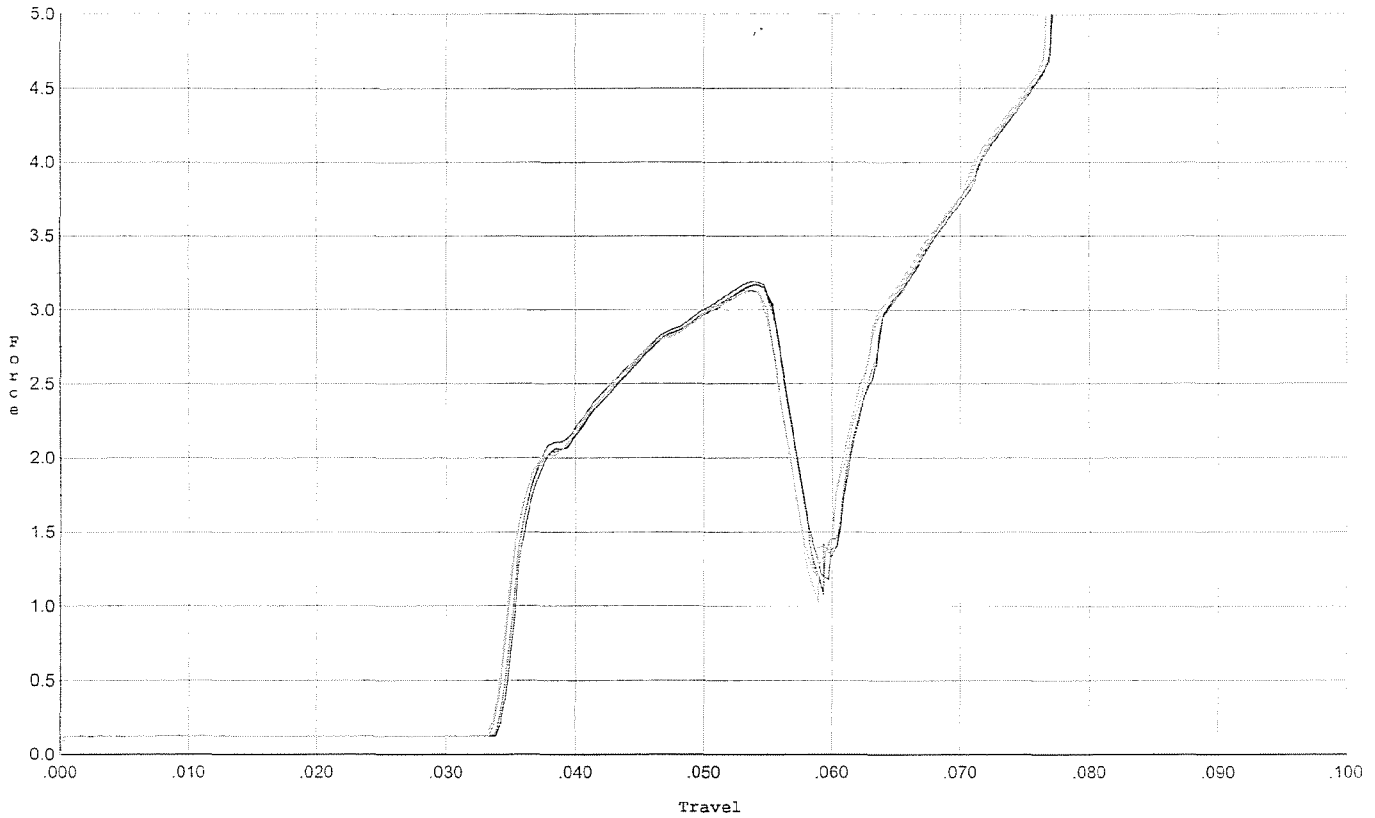
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.618	0.058	0.036	0.027	0.053		Set Trigger
2	2.672	0.057	0.036	0.027	0.053		Set Trigger
3	2.609	0.057	0.036	0.027	0.052		Set Trigger
4	2.641	0.057	0.036	0.027	0.052		Set Trigger
5	2.691	0.057	0.036	0.027	0.053		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



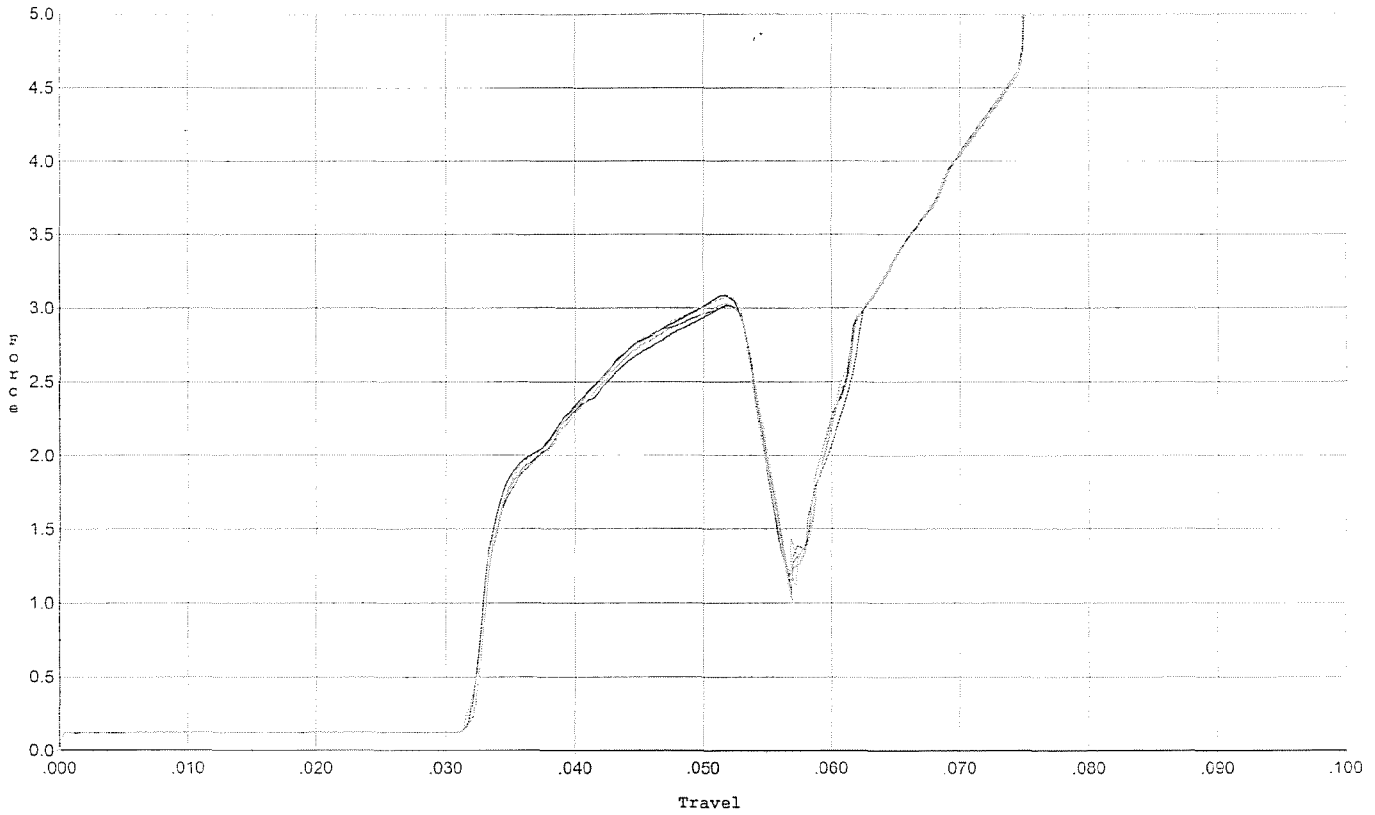
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.189	0.055	0.034	0.026	0.060		Set Trigger
2	3.169	0.055	0.034	0.027	0.059		Set Trigger
3	3.174	0.056	0.034	0.026	0.060		Set Trigger
4	3.129	0.055	0.034	0.026	0.059		Set Trigger
5	3.133	0.055	0.034	0.027	0.059		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



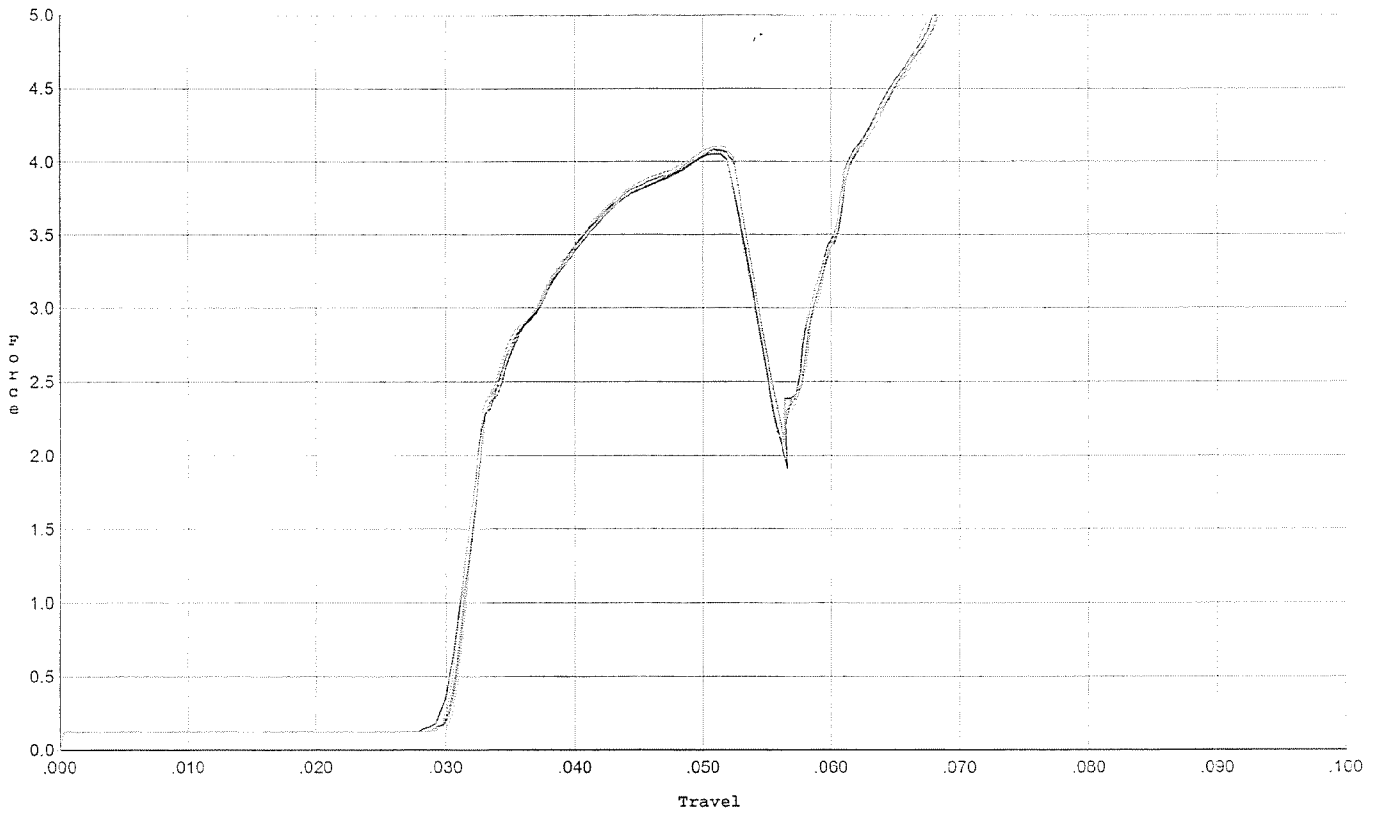
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.024	0.053	0.032	0.027	0.056		Set Trigger
2	3.088	0.053	0.032	0.027	0.057		Set Trigger
3	3.016	0.053	0.032	0.027	0.057		Set Trigger
4	3.074	0.055	0.032	0.026	0.059		Set Trigger
5	3.028	0.053	0.032	0.027	0.056		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/20/07

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



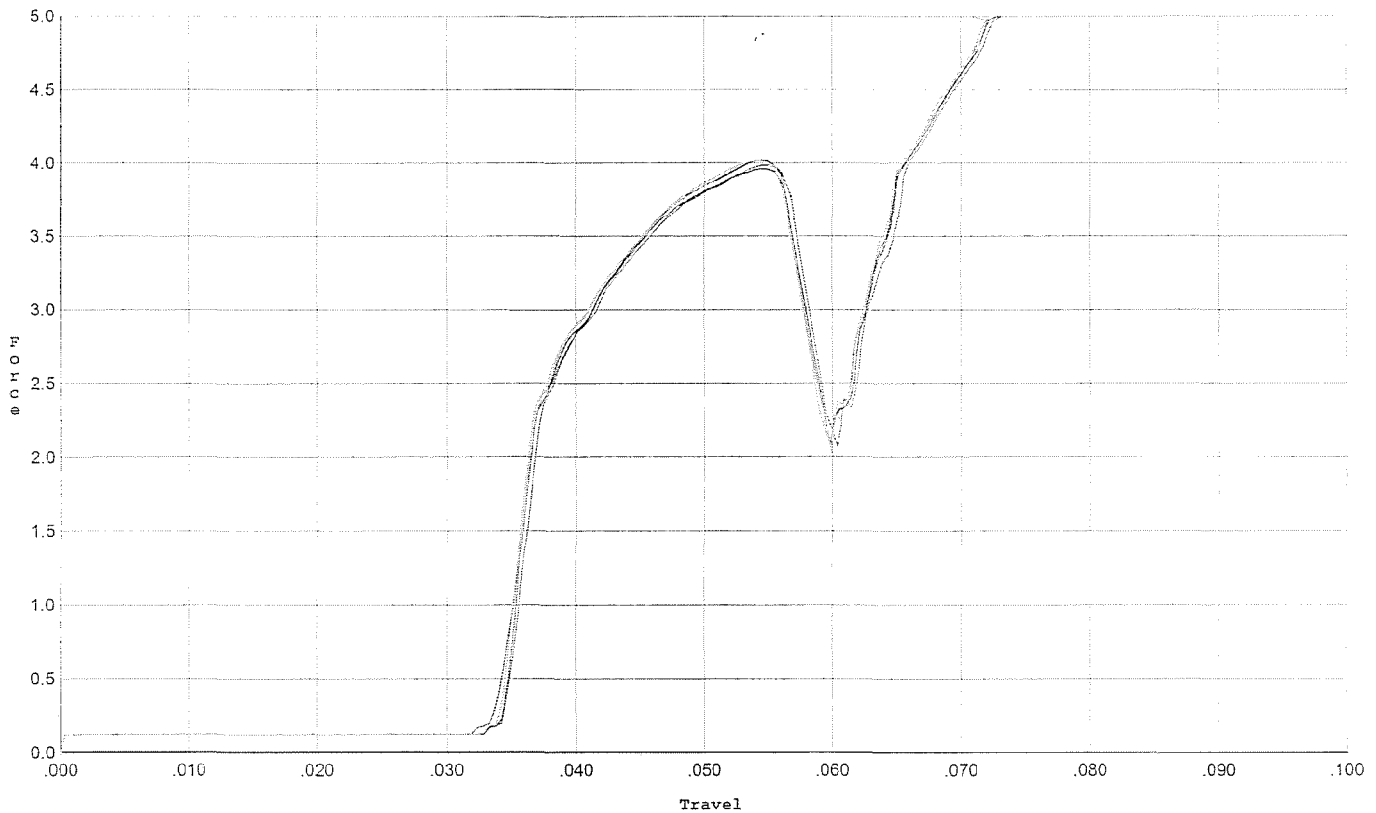
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.052	0.030	0.025	0.079		Set Trigger
2	4.054	0.053	0.030	0.025	0.081		Set Trigger
3	4.086	0.052	0.030	0.025	0.079		Set Trigger
4	4.105	0.052	0.031	0.025	0.079		Set Trigger
5	4.074	0.054	0.030	0.025	0.081		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 4/20/07

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



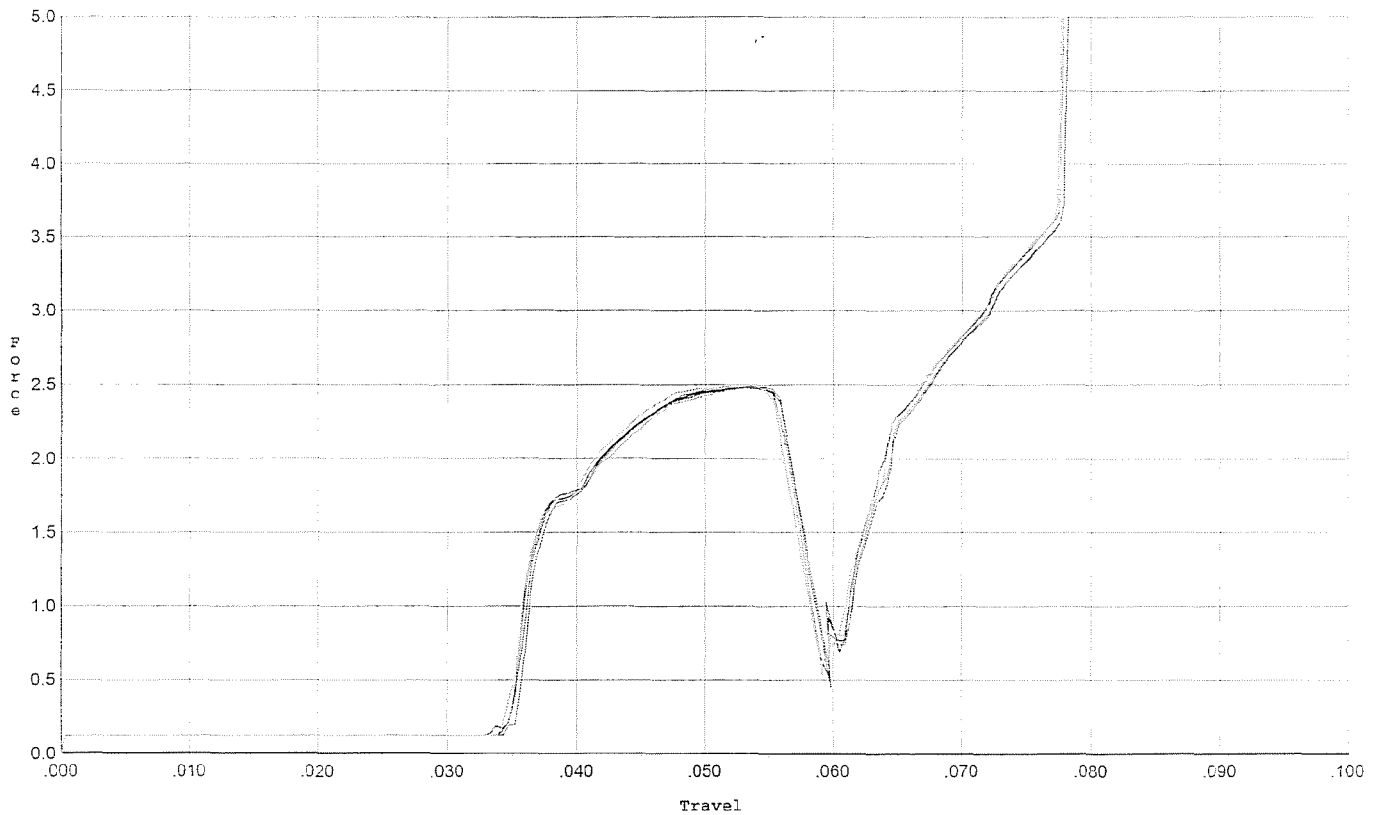
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.960	0.056	0.034	0.025	0.078		Set Trigger
2	4.020	0.058	0.034	0.025	0.082		Set Trigger
3	3.986	0.057	0.035	0.025	0.079		Set Trigger
4	4.011	0.056	0.034	0.025	0.079		Set Trigger
5	4.015	0.056	0.034	0.025	0.078		Set Trigger

AVG 3.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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



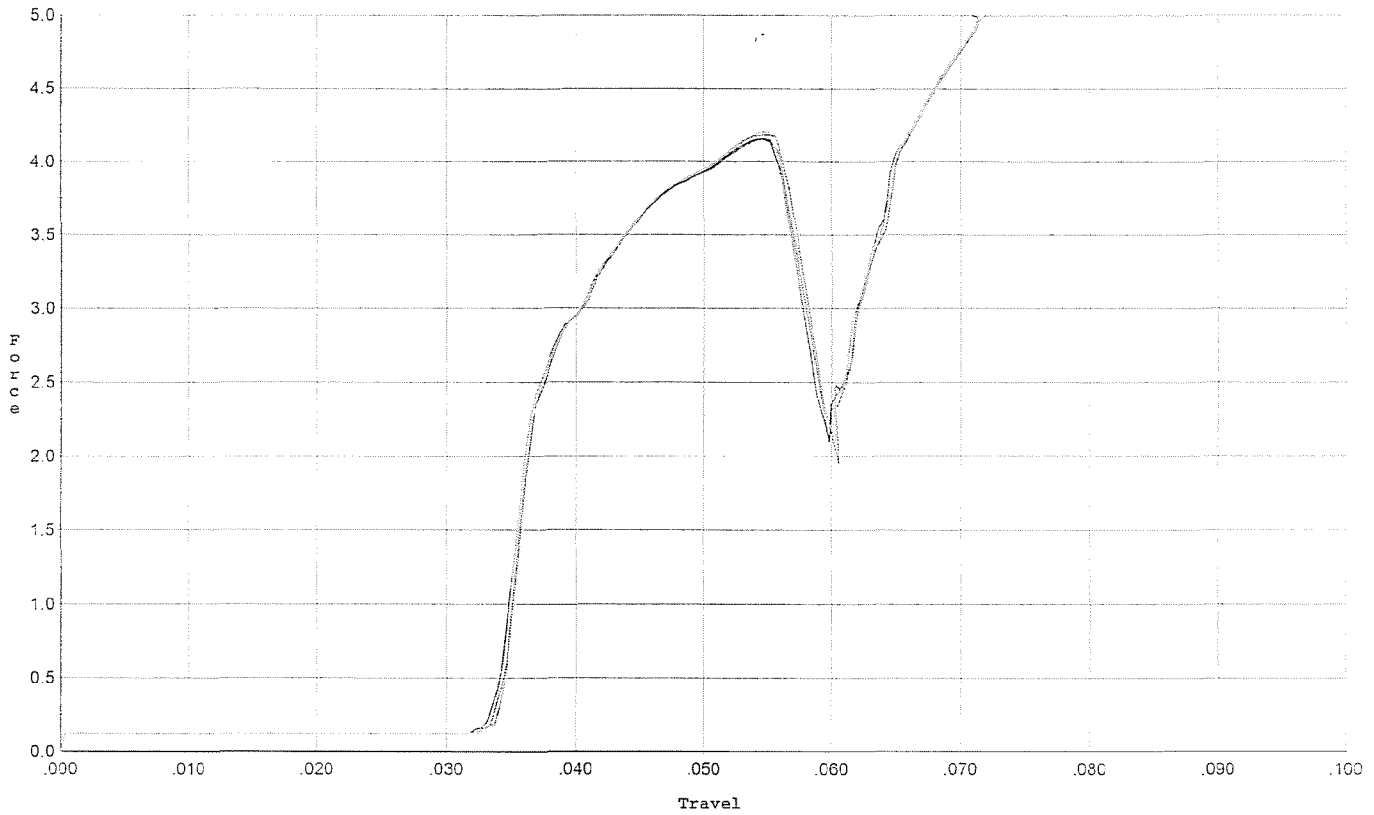
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.056	0.035	0.028	0.050		Set Trigger
2	2.484	0.056	0.035	0.028	0.050		Set Trigger
3	2.487	0.058	0.035	0.028	0.051		Set Trigger
4	2.495	0.055	0.034	0.028	0.049		Set Trigger
5	2.478	0.056	0.034	0.028	0.050		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 4/20/07

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	4.158	0.056	0.034	0.025	0.080		Set Trigger
2	4.157	0.056	0.034	0.025	0.081		Set Trigger
3	4.183	0.057	0.034	0.025	0.083		Set Trigger
4	4.180	0.056	0.034	0.025	0.081		Set Trigger
5	4.206	0.057	0.034	0.024	0.084		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644516.___0
FILE DATE AND TIME: 04/21/2007 08:33

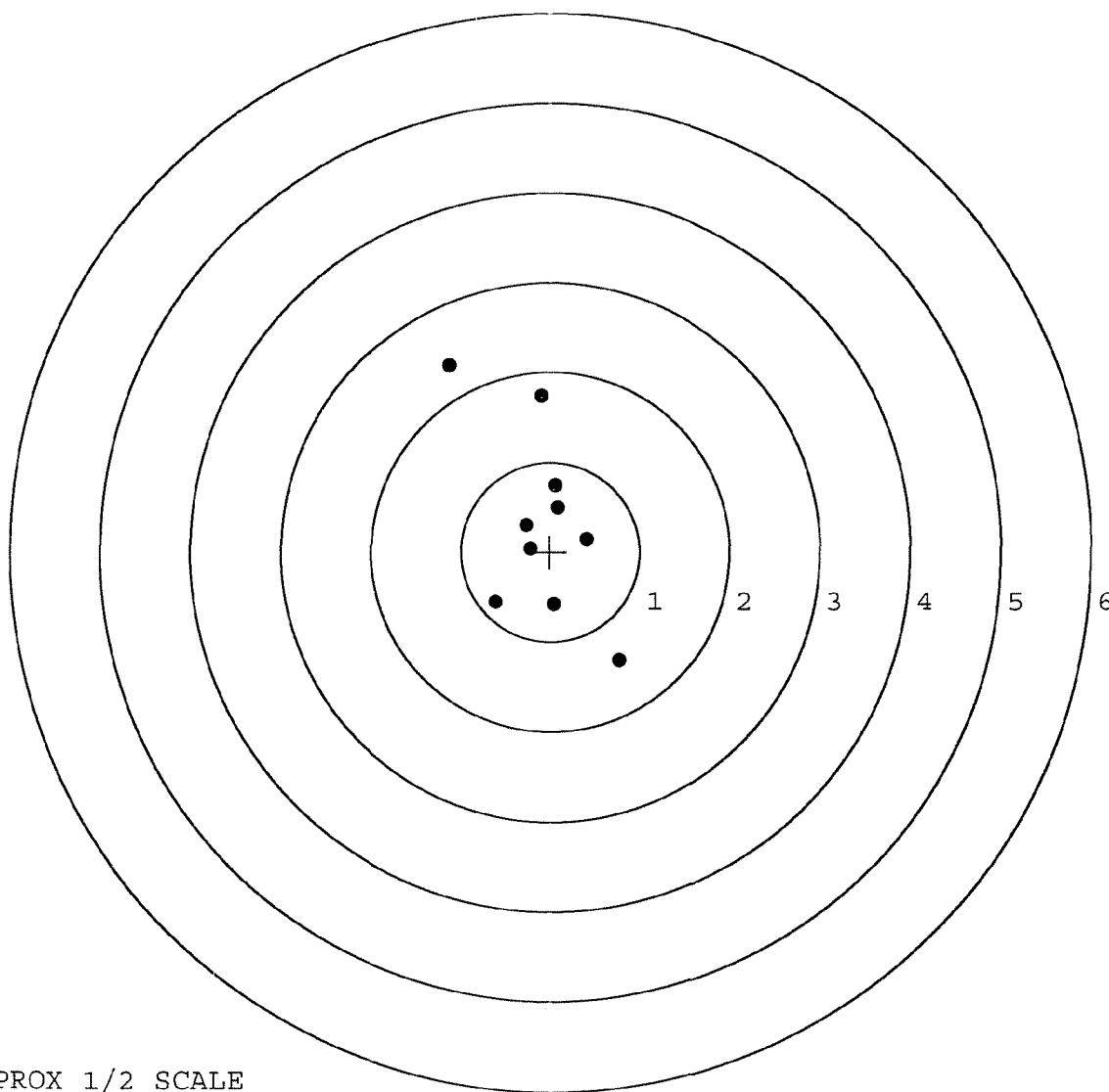
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.027
The Average Y Centroid of the Five Target Set:	0.105
The Average Point of Impact of the Five Target Set:	0.108
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.331
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.420
The Distance from Centroid Target #4 to Centroid Target #1:	0.199
The Distance from Centroid Target #5 to Centroid Target #1:	0.290

SERIAL NUMBER: G6644516. __0
 TARGET NUMBER: 1
 FILE DATE: 04/21/2007
 FILE TIME: 08:33

POINT#	X	Y
1:	0.767	-1.216
2:	0.043	-0.593
3:	-0.618	-0.561
4:	0.403	0.144
5:	-0.225	0.036
6:	-0.280	0.302
7:	0.085	0.499
8:	0.059	0.745
9:	-0.103	1.728
10:	-1.130	2.068

X CENTROID: -0.100
 Y CENTROID: 0.315
 POA TO CENTROID: 0.331
 HORZ SPREAD: 1.897
 VERT SPREAD: 3.284
 GROUP SPREAD: 3.793
 MIN RADIUS: 0.181
 MAX RADIUS: 2.033
 MEAN RADIUS: 0.888
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 8

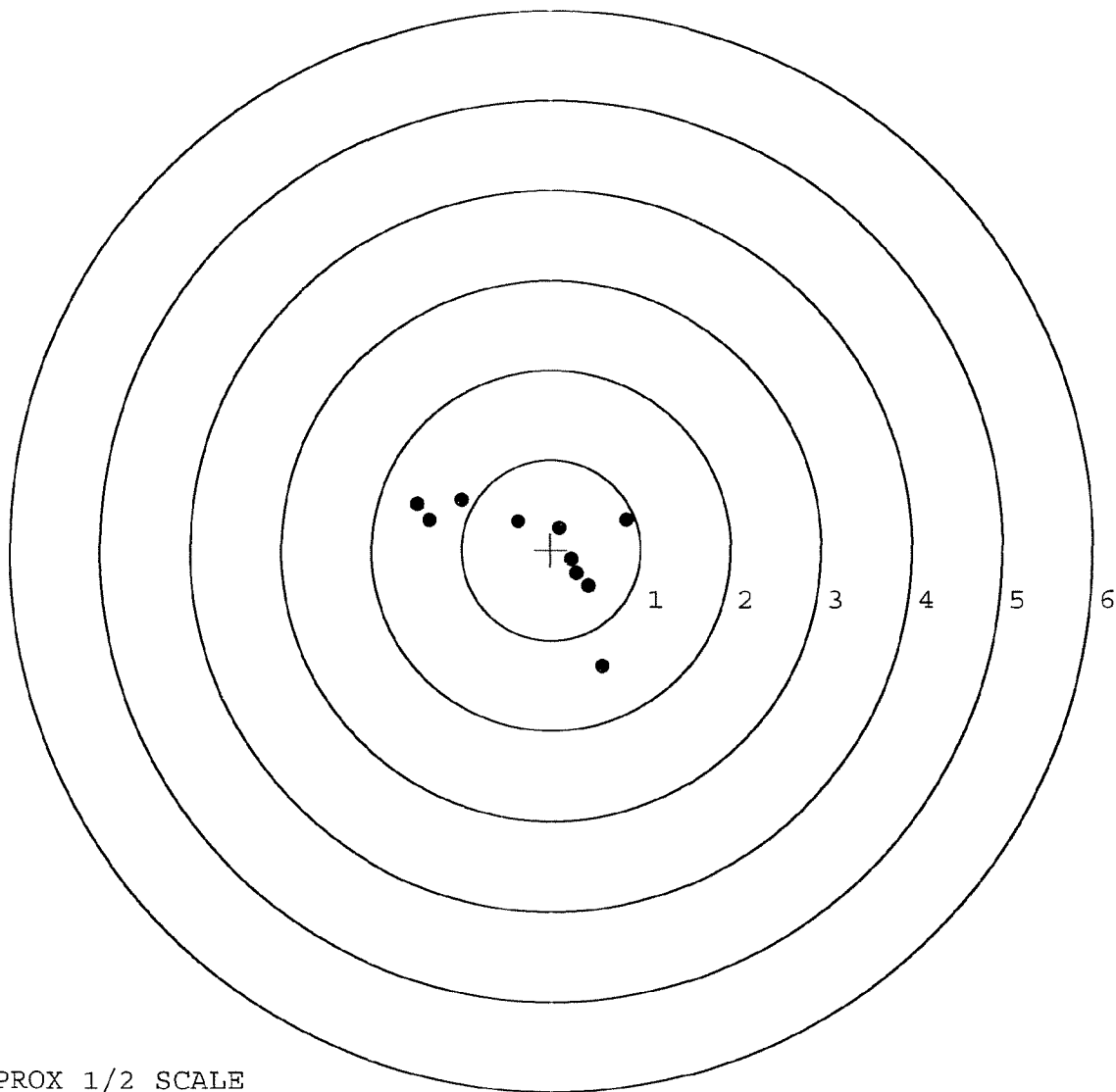


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644516. __0
TARGET NUMBER: 2
FILE DATE: 04/21/2007
FILE TIME: 08:33

POINT#	X	Y
1:	0.568	-1.290
2:	0.843	0.330
3:	0.087	0.245
4:	-0.380	0.319
5:	-1.003	0.555
6:	-1.495	0.511
7:	-1.365	0.331
8:	0.229	-0.108
9:	0.286	-0.264
10:	0.415	0.403

X CENTROID: -0.181
Y CENTROID: 0.023
POA TO CENTROID: 0.183
HORZ SPREAD: 2.338
VERT SPREAD: 1.845
GROUP SPREAD: 2.739
MIN RADIUS: 0.349
MAX RADIUS: 1.512
MEAN RADIUS: 0.860
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644516. __0

TARGET NUMBER: 3

FILE DATE: 04/21/2007

FILE TIME: 08:33

POINT#	X	Y
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1:	0.962	-0.973
----	-------	--------

2:	-0.158	-0.969
----	--------	--------

3:	-0.927	-0.379
----	--------	--------

4:	1.256	0.385
----	-------	-------

5:	0.503	0.413
----	-------	-------

6:	0.080	0.126
----	-------	-------

7:	-0.189	-0.214
----	--------	--------

8:	-0.444	0.071
----	--------	-------

9:	-0.726	0.491
----	--------	-------

10:	0.634	0.499
-----	-------	-------

X CENTROID: 0.099

Y CENTROID: -0.055

POA TO CENTROID: 0.113

HORZ SPREAD: 2.183

VERT SPREAD: 1.472

GROUP SPREAD: 2.234

MIN RADIUS: 0.182

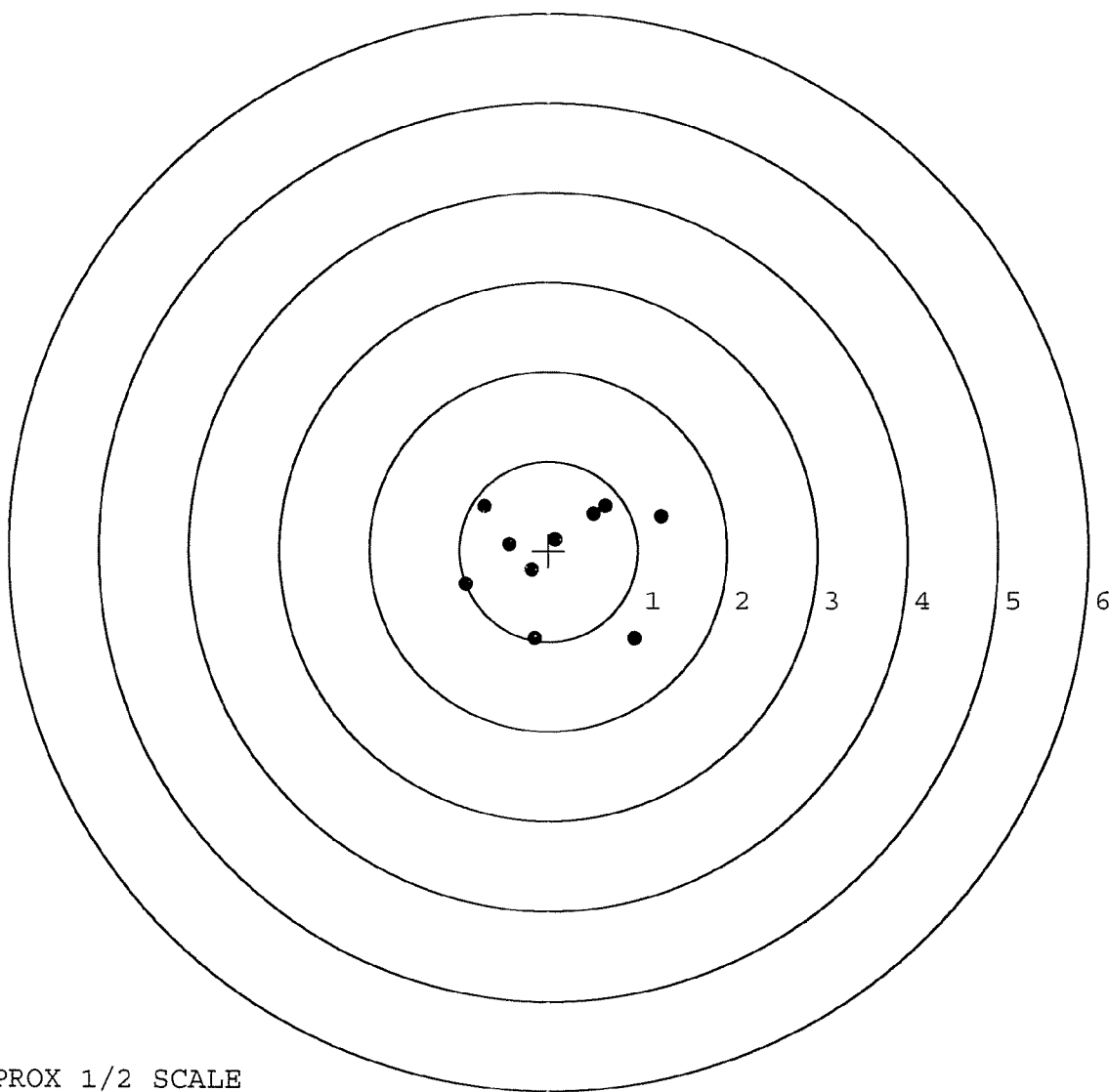
MAX RADIUS: 1.260

MEAN RADIUS: 0.797

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

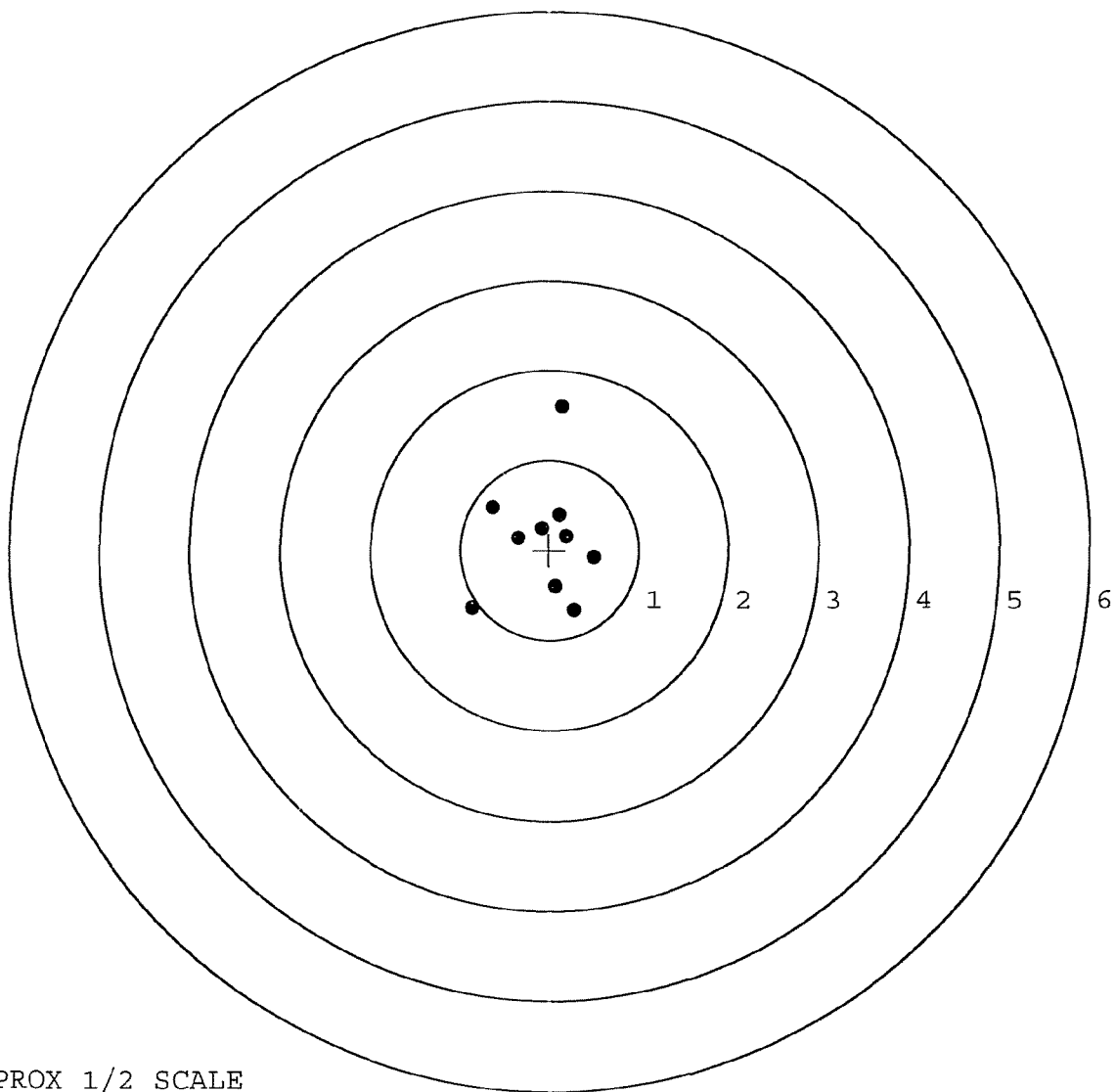


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644516. __0
TARGET NUMBER: 4
FILE DATE: 04/21/2007
FILE TIME: 08:33

POINT#	X	Y
1:	0.141	1.589
2:	-0.644	0.474
3:	-0.870	-0.645
4:	0.279	-0.669
5:	0.067	-0.412
6:	0.498	-0.083
7:	0.110	0.399
8:	0.185	0.156
9:	-0.091	0.241
10:	-0.357	0.137

X CENTROID: -0.068
Y CENTROID: 0.119
POA TO CENTROID: 0.137
HORZ SPREAD: 1.368
VERT SPREAD: 2.258
GROUP SPREAD: 2.452
MIN RADIUS: 0.124
MAX RADIUS: 1.485
MEAN RADIUS: 0.628
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

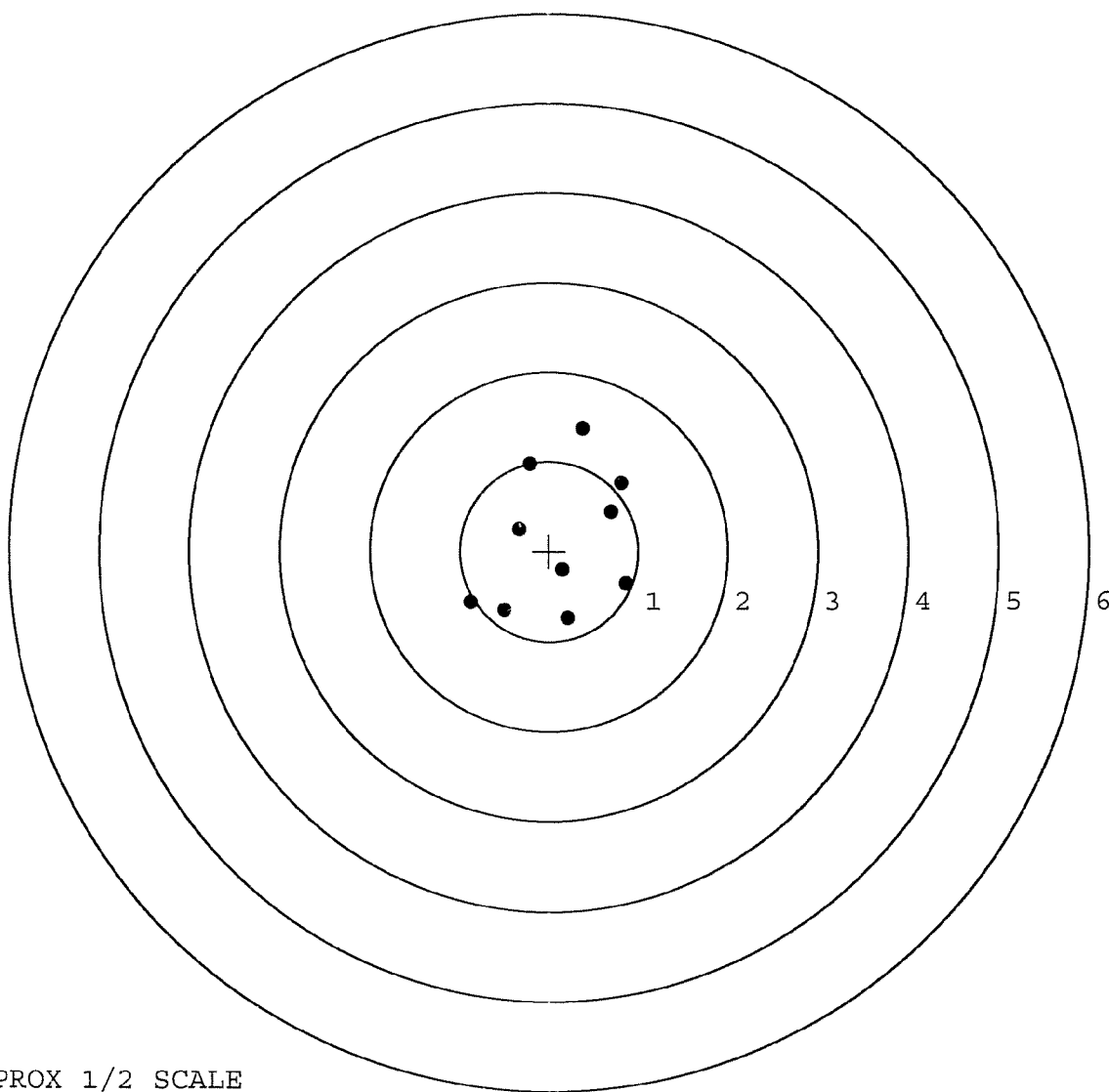


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644516.___0
TARGET NUMBER: 5
FILE DATE: 04/21/2007
FILE TIME: 08:33

POINT#	X	Y
1:	0.376	1.367
2:	-0.218	0.969
3:	0.808	0.757
4:	0.697	0.435
5:	0.861	-0.366
6:	0.150	-0.211
7:	-0.338	0.242
8:	0.208	-0.745
9:	-0.500	-0.657
10:	-0.883	-0.573

X CENTROID: 0.116
Y CENTROID: 0.122
POA TO CENTROID: 0.168
HORZ SPREAD: 1.744
VERT SPREAD: 2.112
GROUP SPREAD: 2.313
MIN RADIUS: 0.335
MAX RADIUS: 1.272
MEAN RADIUS: 0.856
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE