

6637738

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348

proof of purchase



owner registration sticker



ORDER NO. **25732**

BARREL LENGTH 24"

CAPACITY 5

G6637738

UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

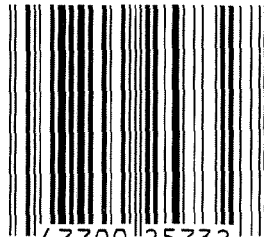


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ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



0 47700 25732 7

SERIAL NO.



66637738

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6637738

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	L.P.D.
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN - 3 2007	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>WMM</u>	5/3/07	WMM
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-3-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/5/07	WR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-10-07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-10-07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-10-07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-10-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/18/07	WMM

F004 REV 5/2006

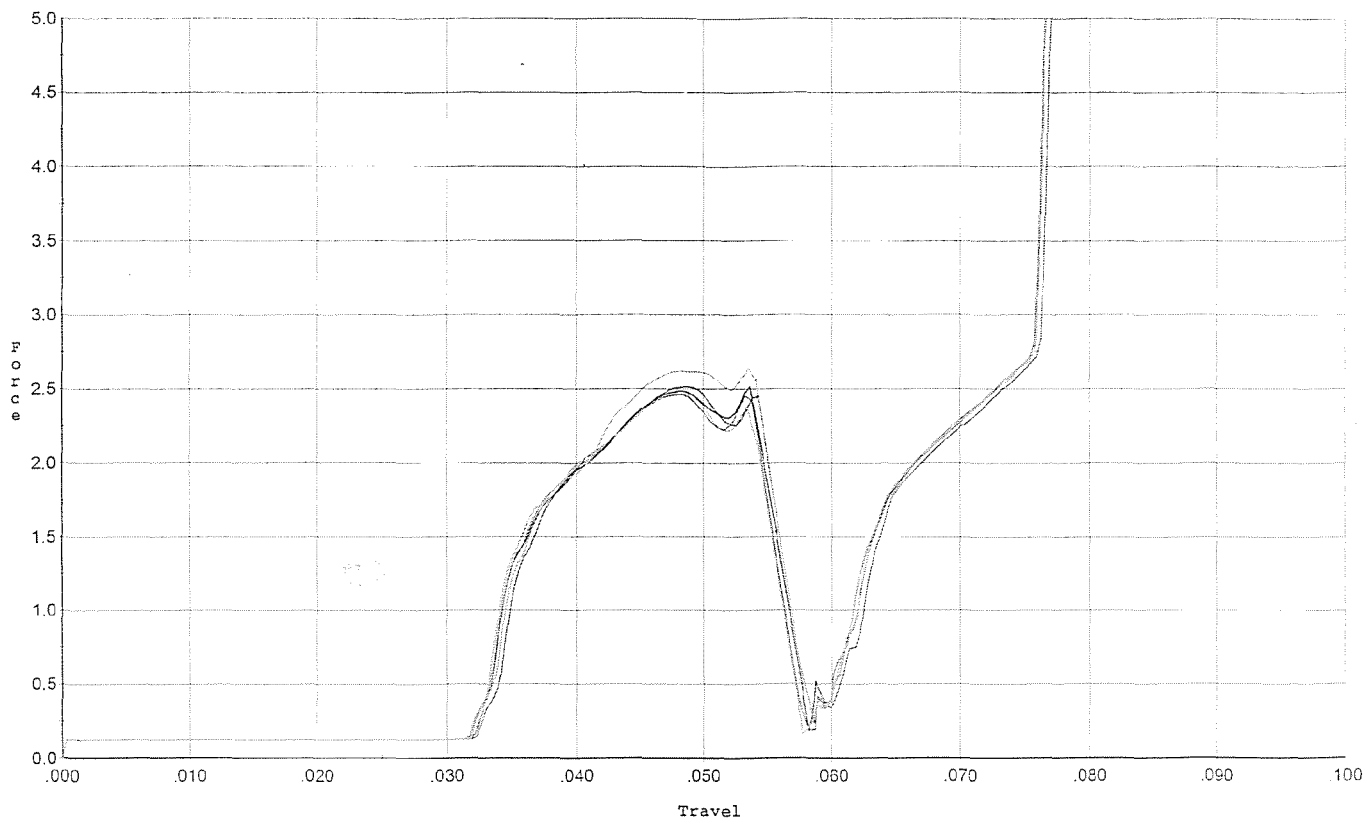
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.25</u> <u>8.0</u>	5-17-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.5</u> <u>2.5</u>	5-17-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0235</u>	5-17-07	TRW
	J) ASSEMBLE STOCK		5-16-07	TRW
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	N/A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	5/16/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		5/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.77</u> <u>2.65</u> <u>2.66</u> <u>2.85</u>	5-17-07	TRW
	C) FUNCTION		5/18/07	non
690	PACK		5/21/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/10/07

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



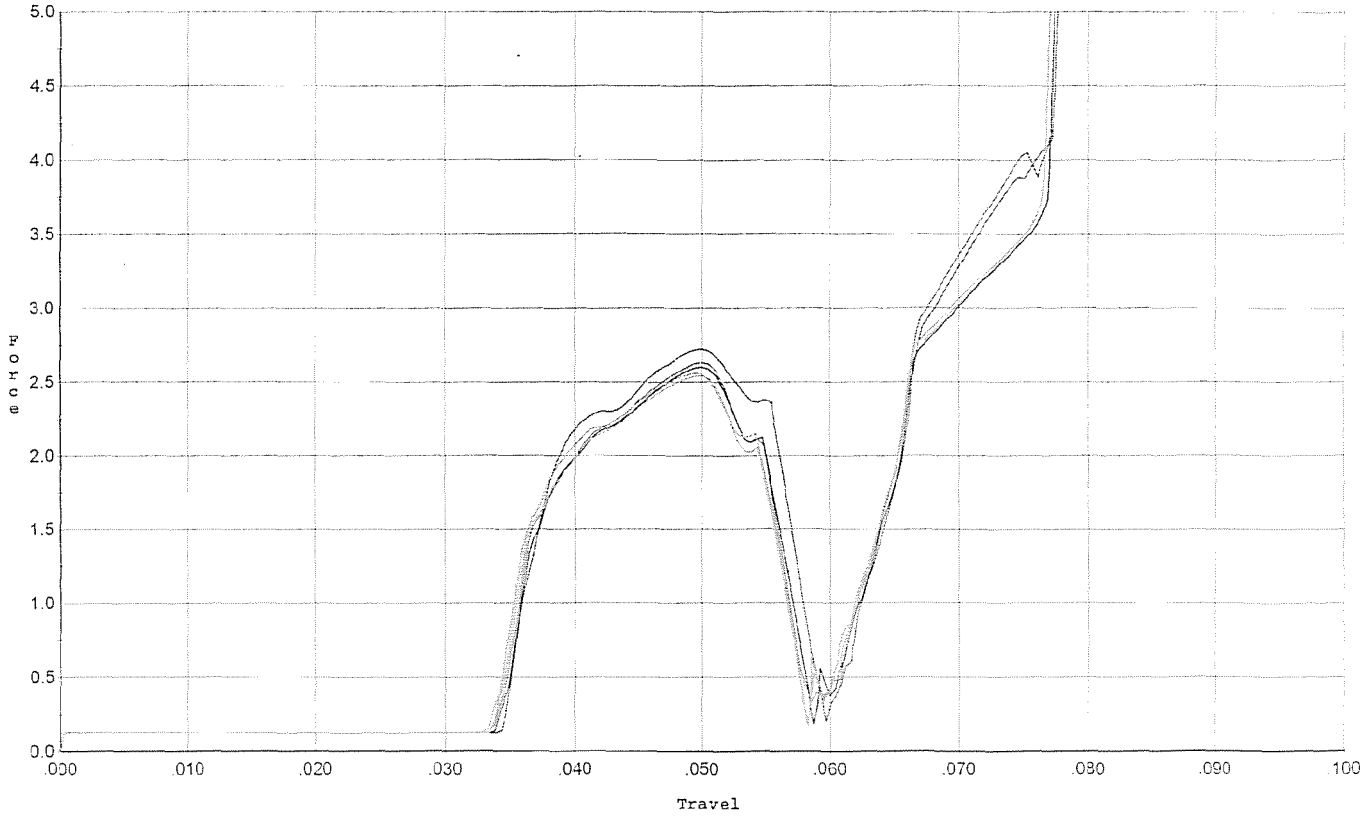
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.516	0.054	0.033	0.029	0.048		Set Trigger
2	2.517	0.056	0.033	0.028	0.050		Set Trigger
3	2.464	0.054	0.032	0.029	0.048		Set Trigger
4	2.634	0.054	0.032	0.028	0.051		Set Trigger
5	2.474	0.054	0.032	0.029	0.048		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



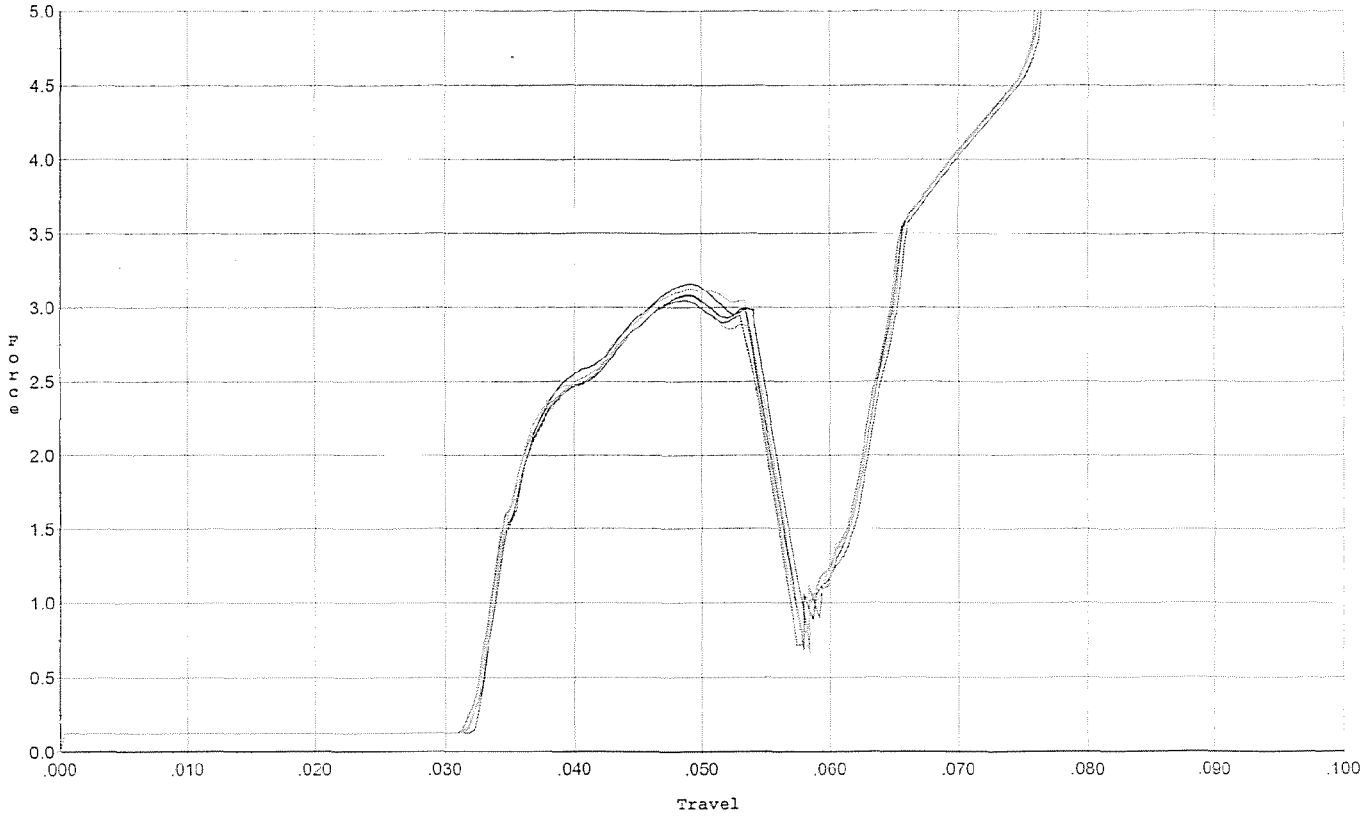
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.723	0.055	0.035	0.028	0.052		Set Trigger
2	2.601	0.057	0.034	0.028	0.049		Set Trigger
3	2.631	0.055	0.034	0.029	0.048		Set Trigger
4	2.544	0.056	0.034	0.029	0.048		Set Trigger
5	2.561	0.056	0.034	0.029	0.049		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



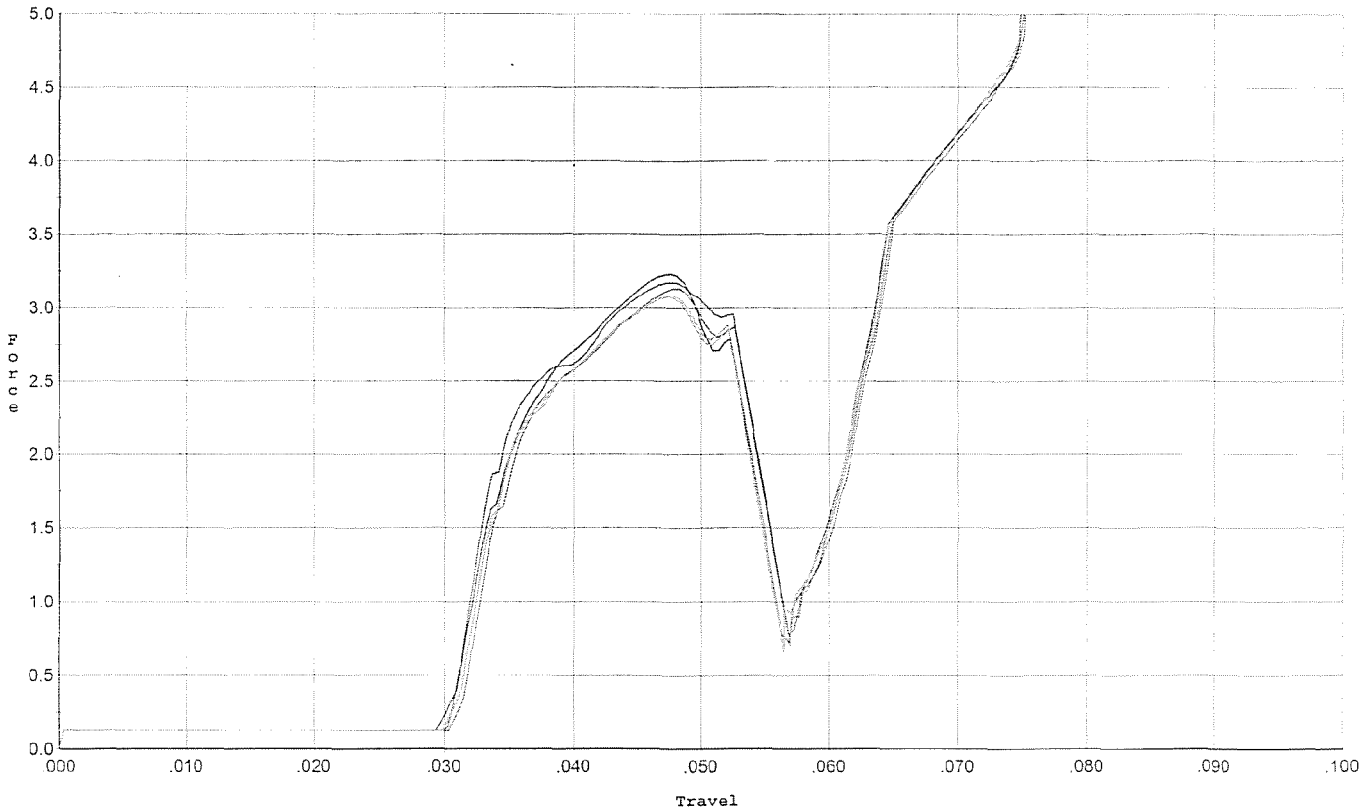
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.160	0.054	0.033	0.027	0.061		Set Trigger
2	3.083	0.053	0.032	0.028	0.059		Set Trigger
3	3.048	0.054	0.032	0.027	0.060		Set Trigger
4	3.122	0.055	0.032	0.027	0.062		Set Trigger
5	3.093	0.054	0.032	0.028	0.059		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



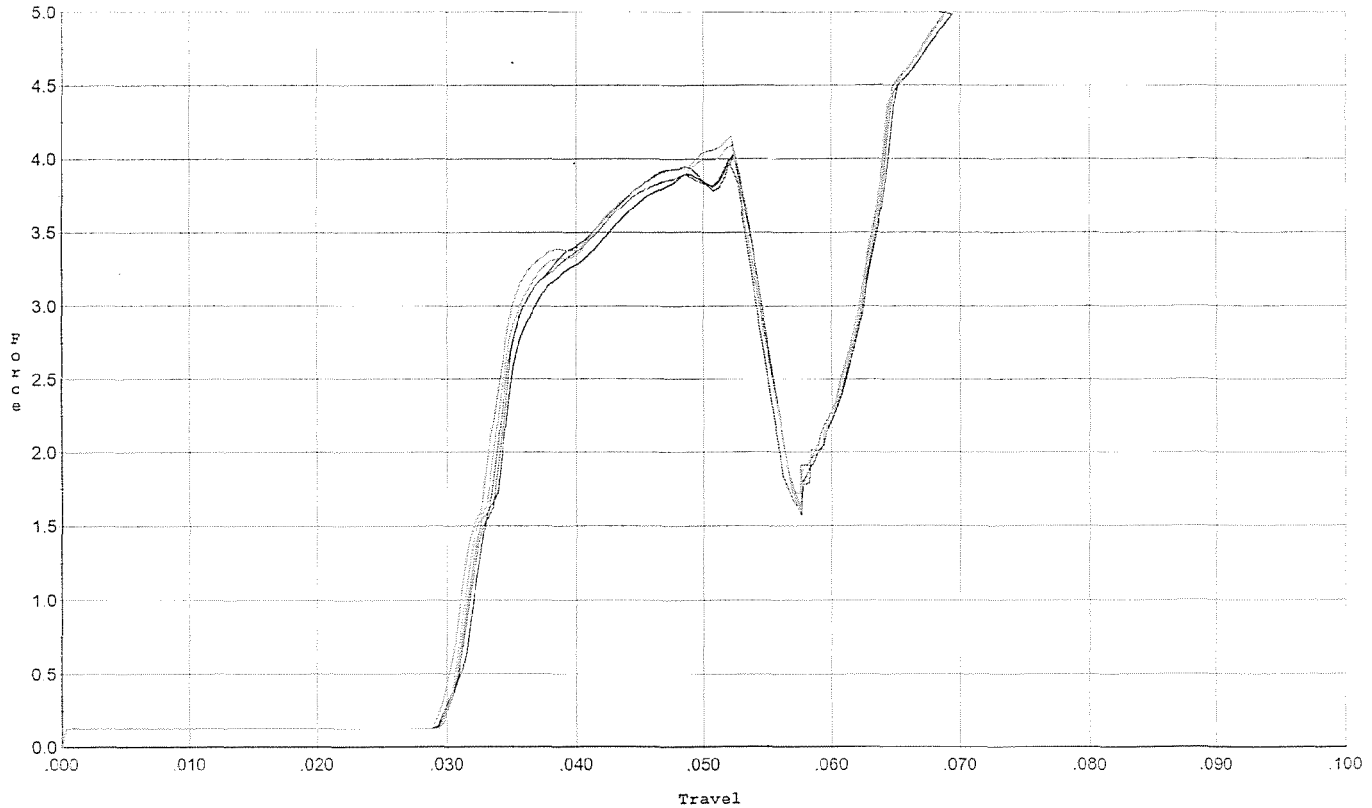
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.171	0.055	0.031	0.027	0.065		Set Trigger
2	3.231	0.054	0.030	0.027	0.062		Set Trigger
3	3.130	0.053	0.031	0.028	0.059		Set Trigger
4	3.085	0.054	0.030	0.027	0.060		Set Trigger
5	3.077	0.052	0.030	0.028	0.058		Set Trigger

AUG 13.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/10/07

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



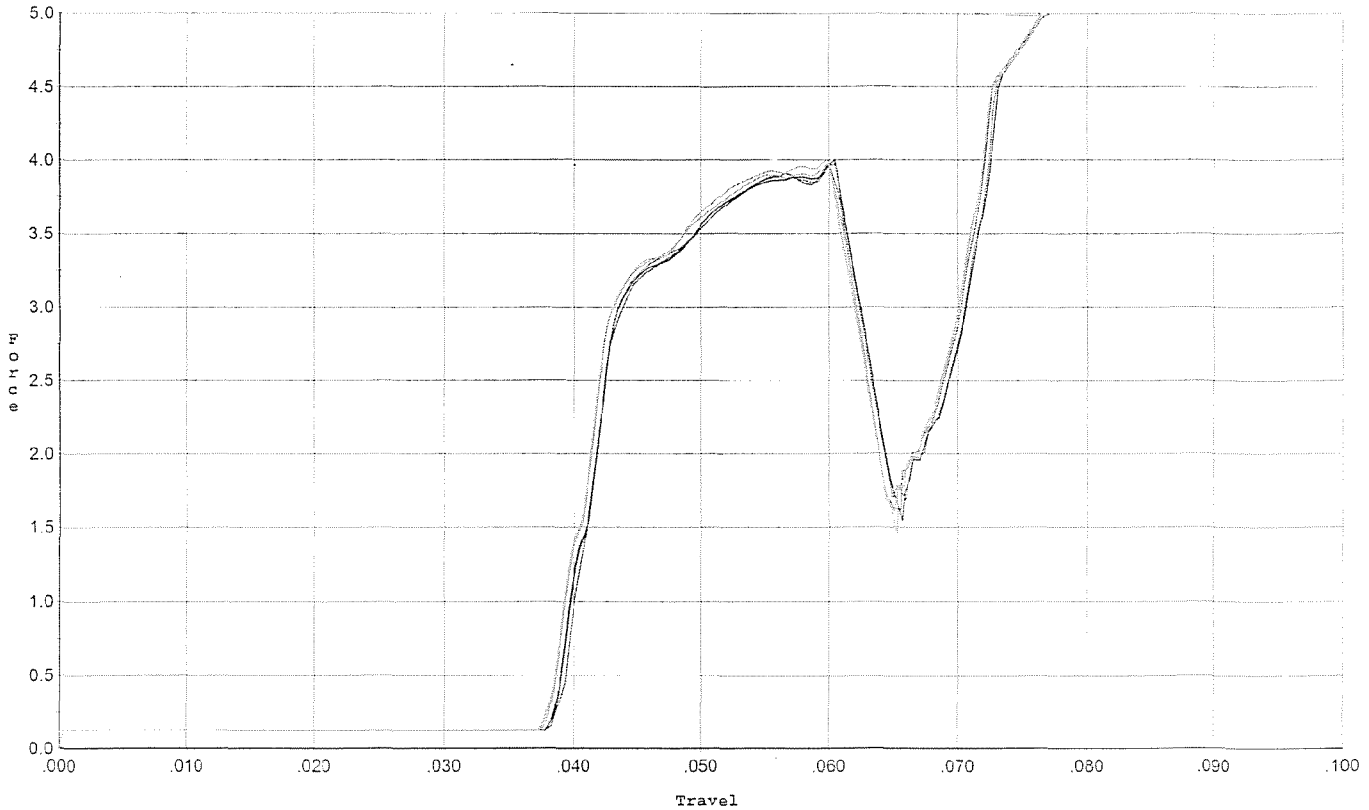
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.010	0.052	0.030	0.026	0.077		Set Trigger
2	4.031	0.054	0.030	0.025	0.078		Set Trigger
3	3.994	0.053	0.030	0.026	0.078		Set Trigger
4	4.095	0.052	0.030	0.026	0.078		Set Trigger
5	4.161	0.053	0.029	0.025	0.083		Set Trigger

Avg 4.05

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 5/10/07

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



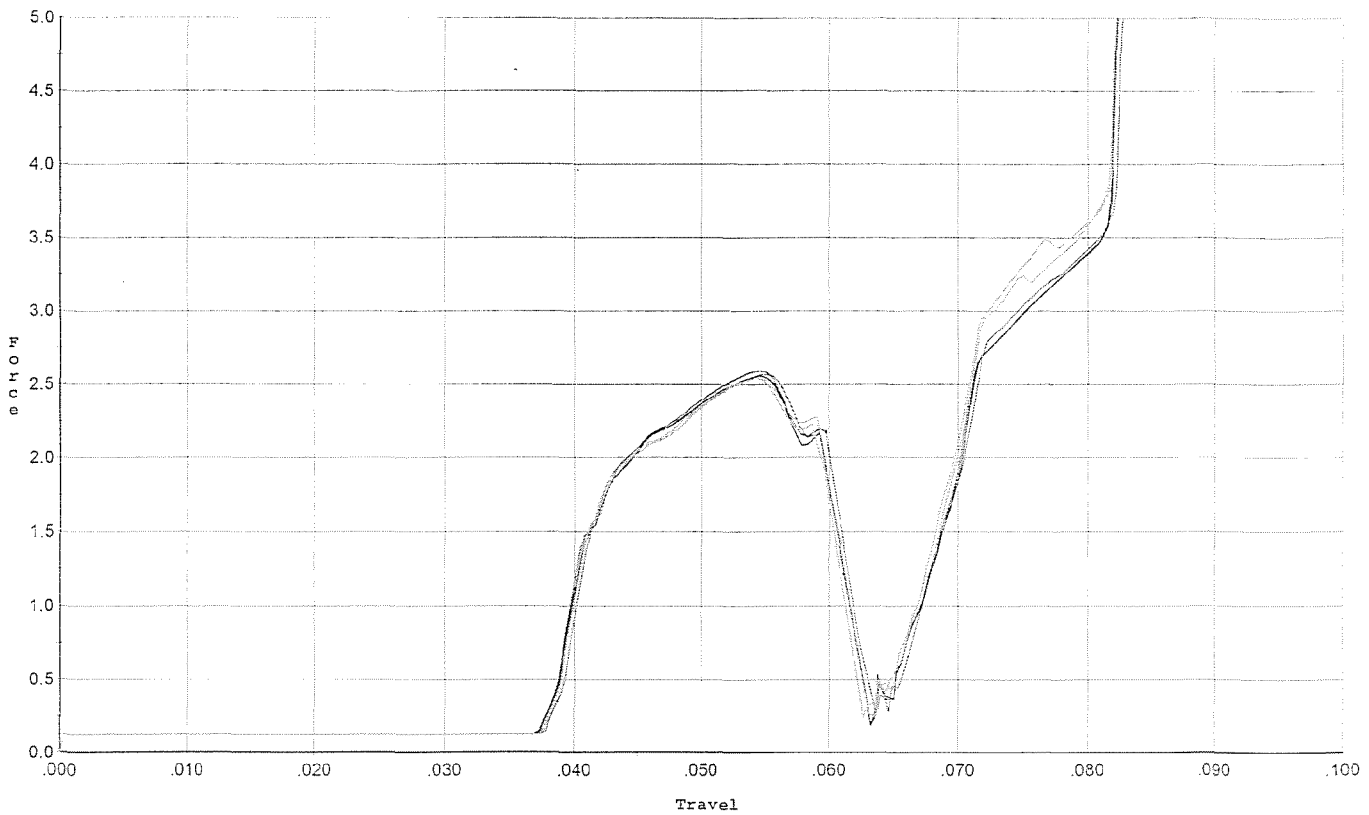
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.978	0.051	0.039	0.026	0.079		Set Trigger
2	4.002	0.052	0.038	0.026	0.083		Set Trigger
3	3.977	0.050	0.039	0.026	0.079		Set Trigger
4	3.999	0.052	0.038	0.026	0.083		Set Trigger
5	3.980	0.051	0.038	0.026	0.082		Set Trigger

Avg 3.98

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 5/10/07

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



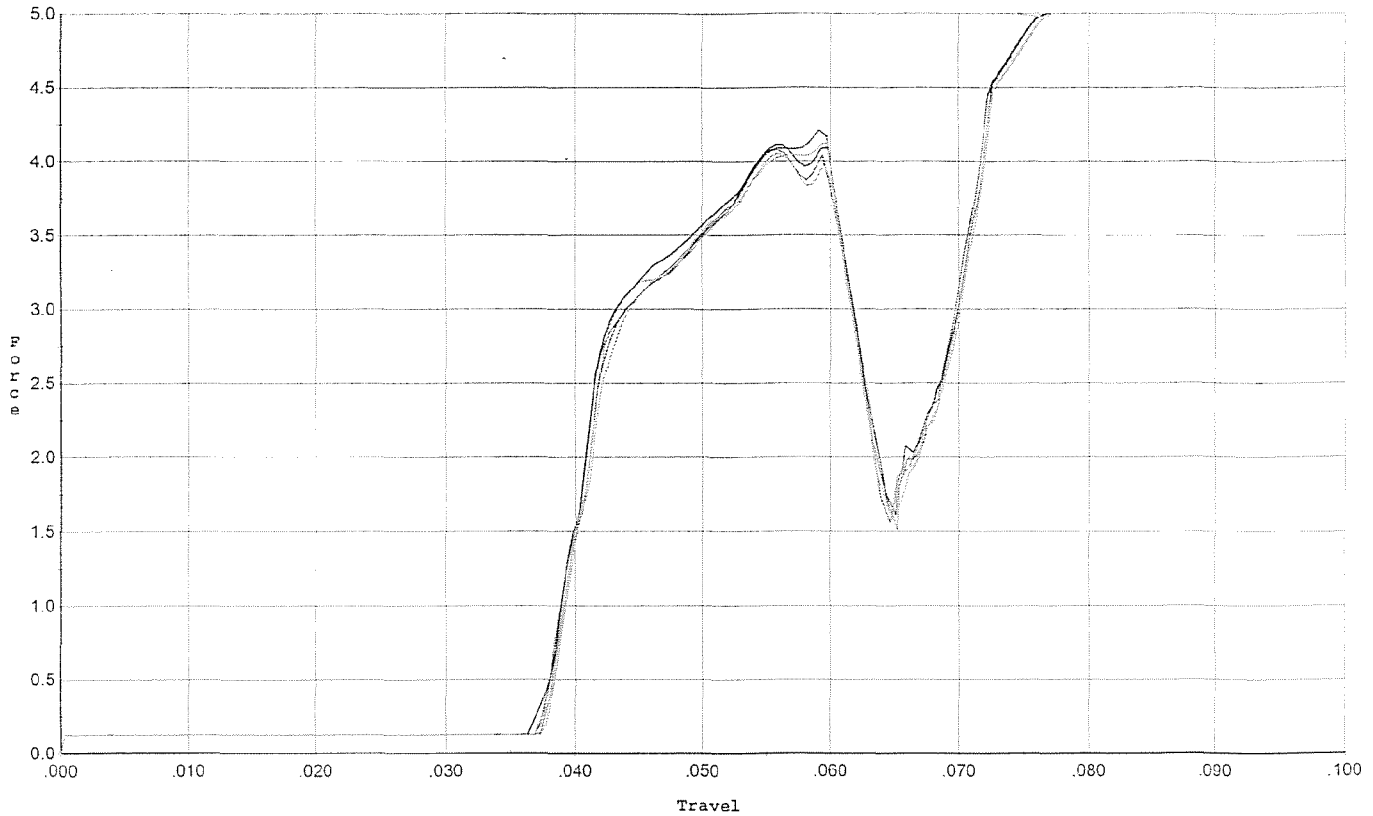
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.591	0.061	0.038	0.029	0.051		Set Trigger
2	2.555	0.061	0.038	0.029	0.051		Set Trigger
3	2.566	0.060	0.038	0.029	0.050		Set Trigger
4	2.540	0.060	0.038	0.029	0.049		Set Trigger
5	2.539	0.061	0.038	0.029	0.050		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 5/10/07

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	4.211	0.060	0.037	0.026	0.080		Set Trigger
2	4.113	0.060	0.037	0.026	0.081		Set Trigger
3	4.077	0.060	0.038	0.026	0.080		Set Trigger
4	4.051	0.060	0.038	0.026	0.079		Set Trigger
5	4.122	0.060	0.037	0.026	0.080		Set Trigger

Aug 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637738.___0
FILE DATE AND TIME: 05/17/2007 01:25

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	-0.026
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.695
The Distance from POA to Centroid Target #1:	0.224
The Distance from Centroid Target #2 to Centroid Target #1:	0.306
The Distance from Centroid Target #3 to Centroid Target #1:	0.277
The Distance from Centroid Target #4 to Centroid Target #1:	0.224
The Distance from Centroid Target #5 to Centroid Target #1:	0.206

SERIAL NUMBER: G6637738. 0

TARGET NUMBER: 1

FILE DATE: 05/17/2007

FILE TIME: 01:25

POINT#	X	Y
1:	-0.874	0.976
2:	-0.697	0.593
3:	-0.587	0.294
4:	-0.059	0.370
5:	0.028	-0.333
6:	0.304	-0.521
7:	0.605	-0.971
8:	0.783	-0.905
9:	0.686	-0.040
10:	0.044	-1.689

X CENTROID: 0.023

Y CENTROID: -0.223

POA TO CENTROID: 0.224

HORZ SPREAD: 1.657

VERT SPREAD: 2.665

GROUP SPREAD: 2.819

MIN RADIUS: 0.111

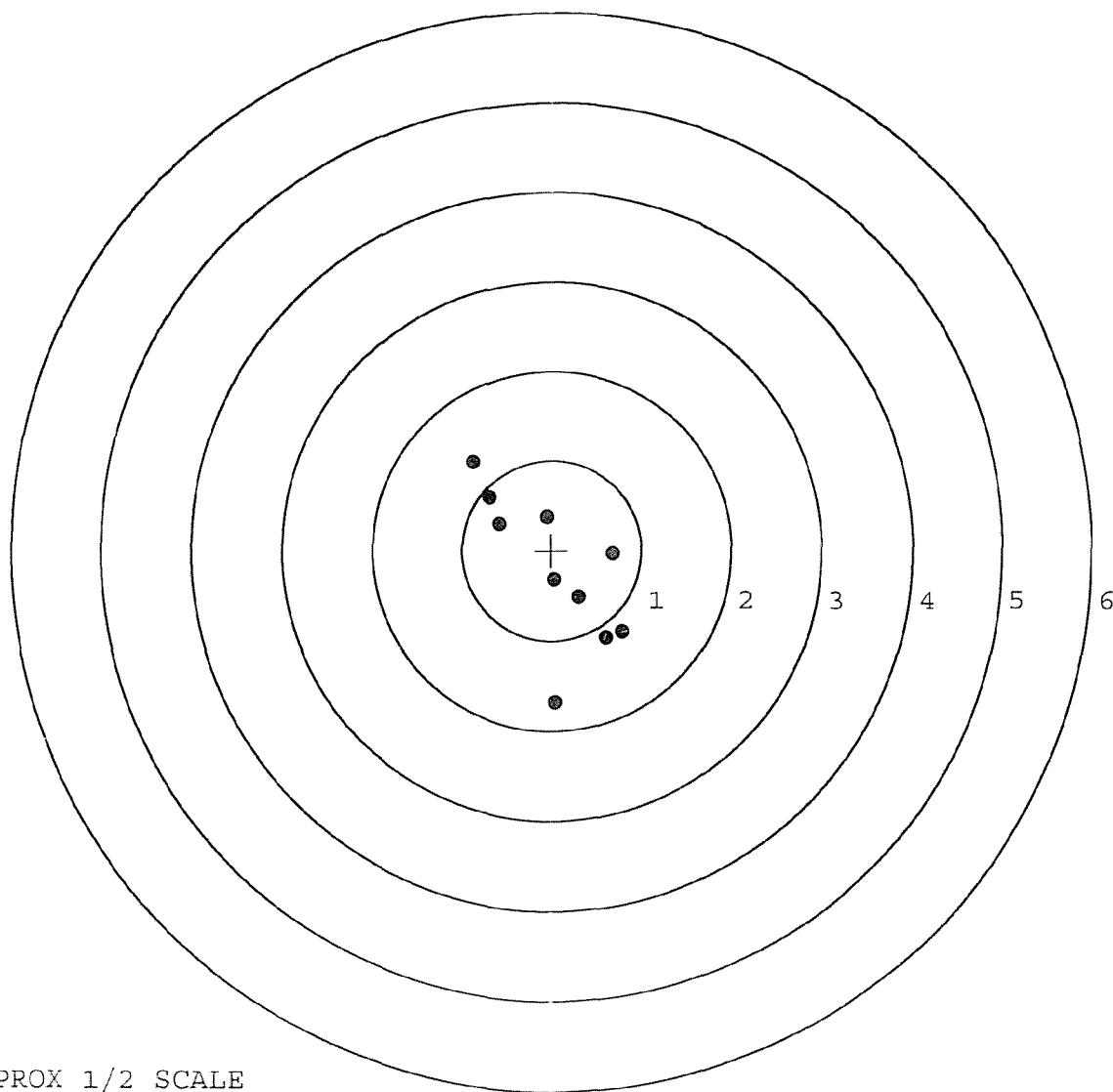
MAX RADIUS: 1.497

MEAN RADIUS: 0.863

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

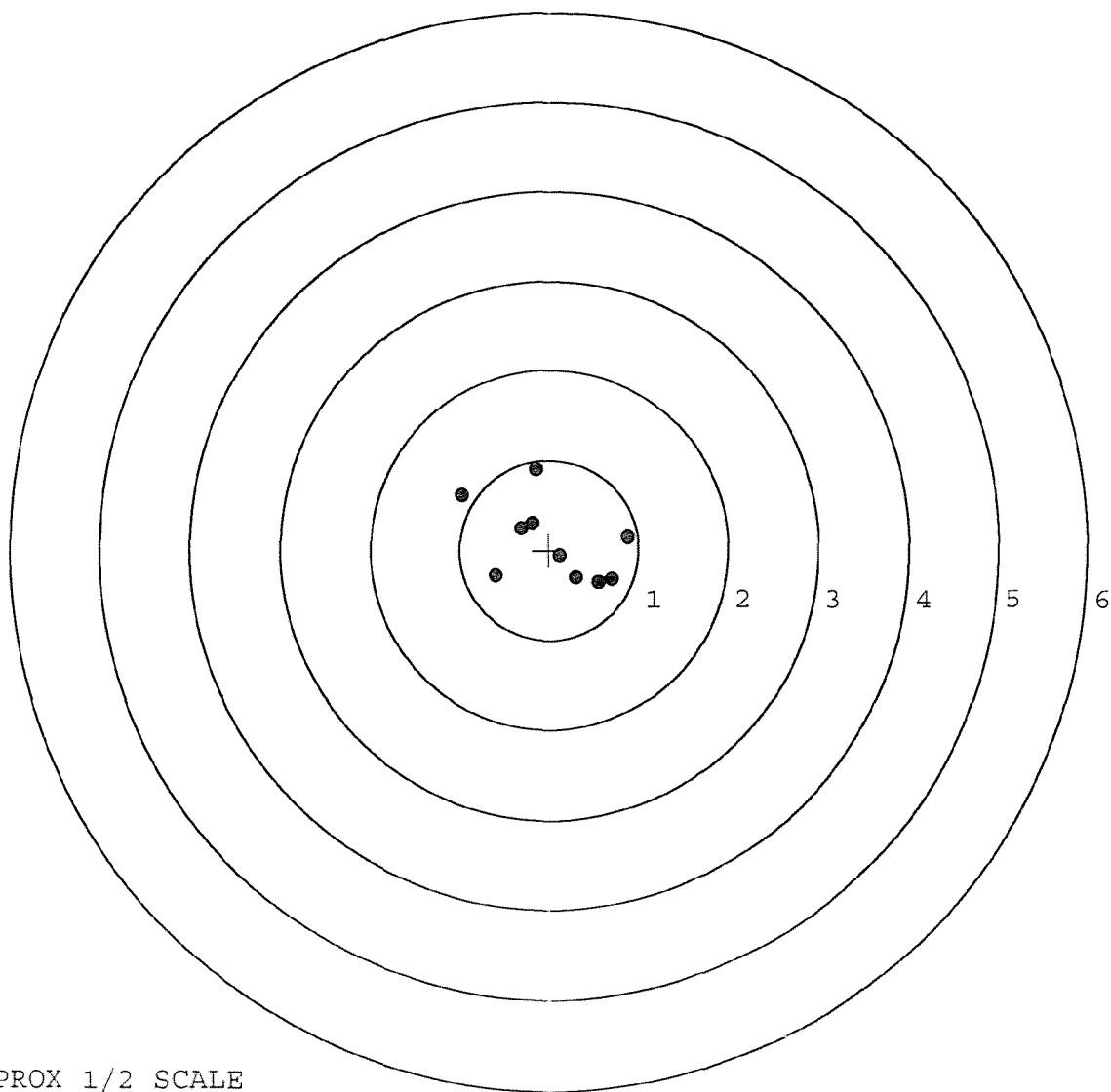


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637738. 0
TARGET NUMBER: 2
FILE DATE: 05/17/2007
FILE TIME: 01:25

POINT#	X	Y
1:	-0.319	0.238
2:	-0.191	0.297
3:	-0.975	0.609
4:	-0.147	0.896
5:	-0.598	-0.287
6:	0.126	-0.064
7:	0.306	-0.309
8:	0.557	-0.365
9:	0.702	-0.329
10:	0.879	0.143

X CENTROID: 0.034
Y CENTROID: 0.083
POA TO CENTROID: 0.090
HORZ SPREAD: 1.854
VERT SPREAD: 1.261
GROUP SPREAD: 1.922
MIN RADIUS: 0.173
MAX RADIUS: 1.138
MEAN RADIUS: 0.637
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

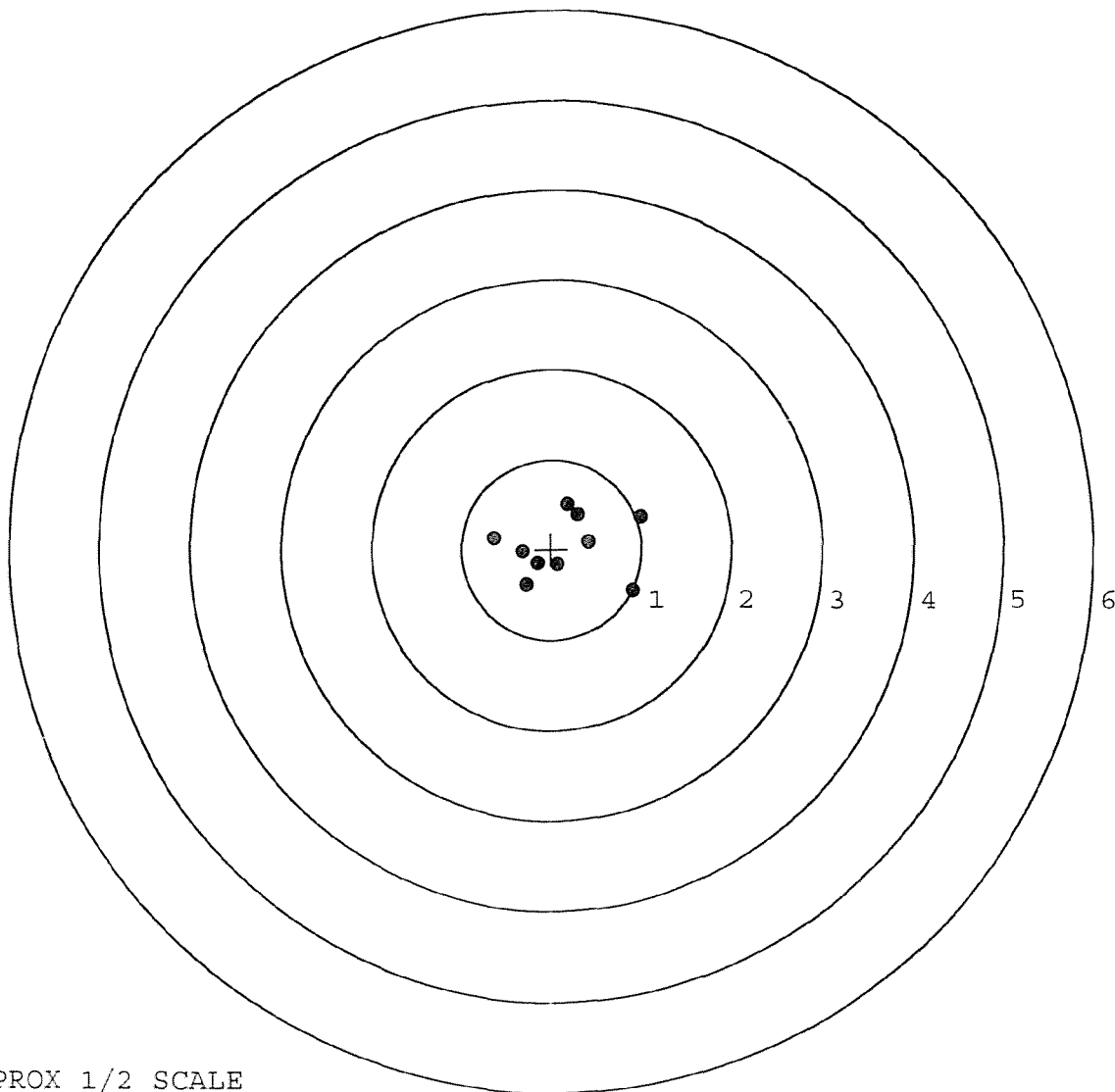


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637738. 0
TARGET NUMBER: 3
FILE DATE: 05/17/2007
FILE TIME: 01:25

POINT#	X	Y
1:	0.178	0.505
2:	0.291	0.388
3:	0.409	0.080
4:	0.070	-0.170
5:	-0.159	-0.154
6:	-0.282	-0.399
7:	-0.643	0.130
8:	0.906	-0.457
9:	0.993	0.373
10:	-0.324	-0.023

X CENTROID: 0.144
Y CENTROID: 0.027
POA TO CENTROID: 0.146
HORZ SPREAD: 1.636
VERT SPREAD: 0.962
GROUP SPREAD: 1.654
MIN RADIUS: 0.211
MAX RADIUS: 0.917
MEAN RADIUS: 0.539
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

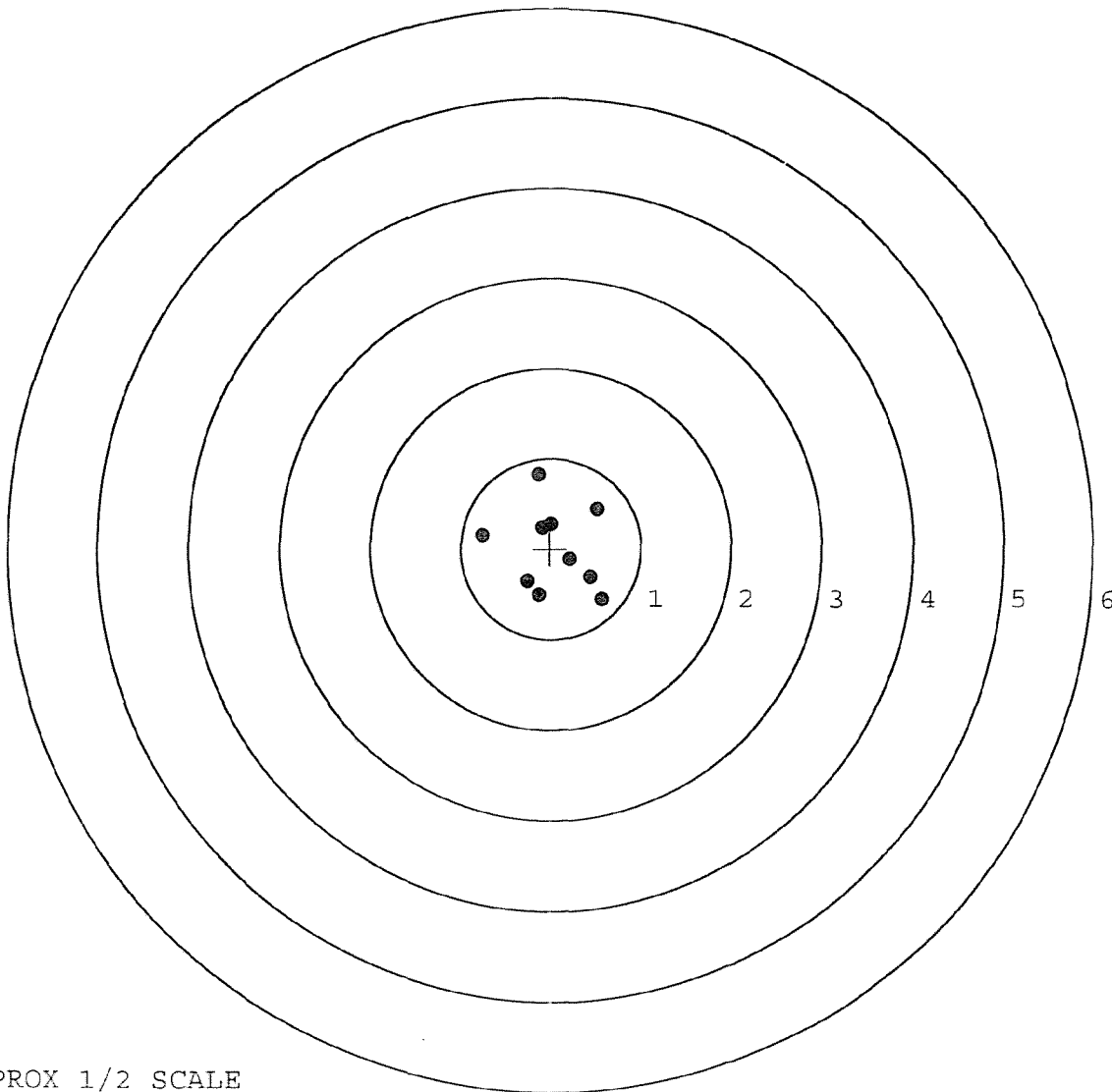


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637738. __0
TARGET NUMBER: 4
FILE DATE: 05/17/2007
FILE TIME: 01:25

X CENTROID: 0.036
Y CENTROID: 0.002
POA TO CENTROID: 0.036
HORZ SPREAD: 1.330
VERT SPREAD: 1.377
GROUP SPREAD: 1.547
MIN RADIUS: 0.214
MAX RADIUS: 0.830
MEAN RADIUS: 0.534
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.136	0.814
2:	-0.096	0.232
3:	0.518	0.434
4:	0.214	-0.118
5:	0.443	-0.316
6:	0.568	-0.563
7:	-0.133	-0.518
8:	-0.258	-0.363
9:	-0.762	0.145
10:	0.001	0.268



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637738. 0

TARGET NUMBER: 5

FILE DATE: 05/17/2007

FILE TIME: 01:25

POINT#	X	Y
1:	-0.492	1.025
2:	-0.310	0.992
3:	-0.001	0.767
4:	-0.622	0.041
5:	-0.254	-0.092
6:	0.323	-0.489
7:	0.665	0.394
8:	1.168	-0.316
9:	-0.179	-1.063
10:	-0.456	-1.461

X CENTROID: -0.016

Y CENTROID: -0.020

POA TO CENTROID: 0.026

HORZ SPREAD: 1.790

VERT SPREAD: 2.486

GROUP SPREAD: 2.486

MIN RADIUS: 0.249

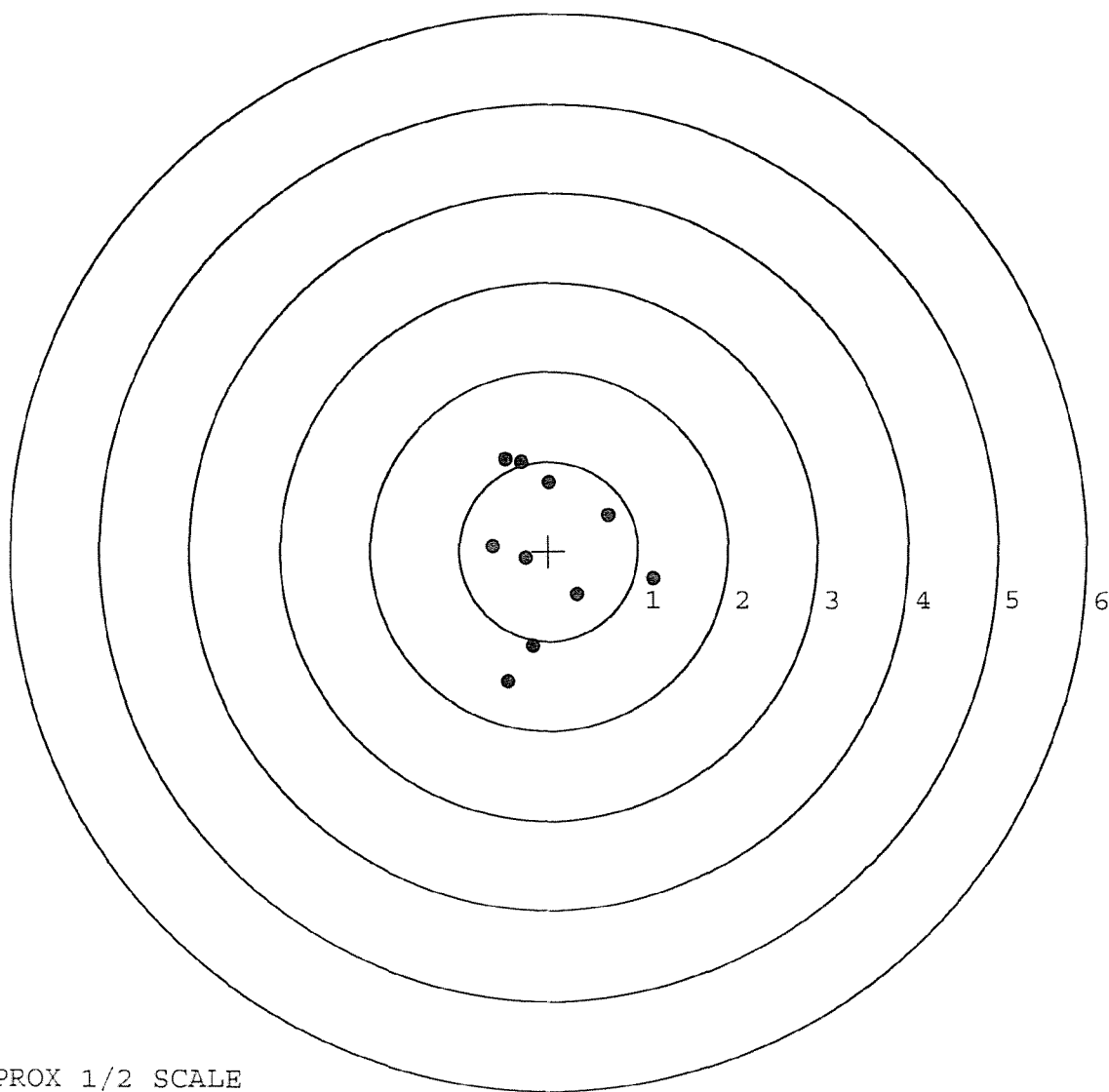
MAX RADIUS: 1.507

MEAN RADIUS: 0.901

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE