

G 664 4497

ORDER — 25732

M/24 7.62 NATO (RIFLE ONLY)

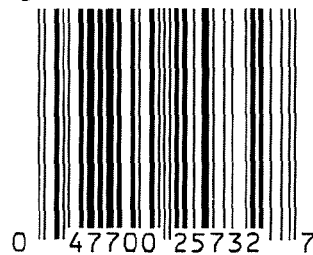
UPC



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



SERIAL NO.



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

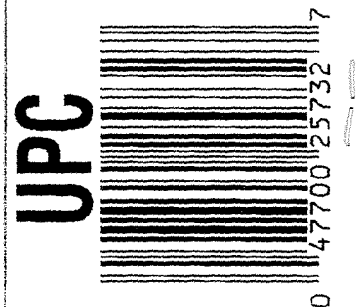
- INSTRUCTION BOOK 3518

DD FORM 200348



ORDER NO.	25732
BARREL LENGTH	24"
CAPACITY	5

G6644497



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400170120

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644497

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	A.P.D.
430	ASSEMBLE TO STOCK		5-1-07	FW
440	PROOF	MAGNA - FLUX	5-1-07	TRW
460	CHECK HEADSPACE	JUN 2 2007	5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	5/3/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-3-07	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	UB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/9/07	WJ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		5-16-07	A.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-10/07	A.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-10-07	A.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-10-07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/18/07	mmms

F004 REV 5/2006

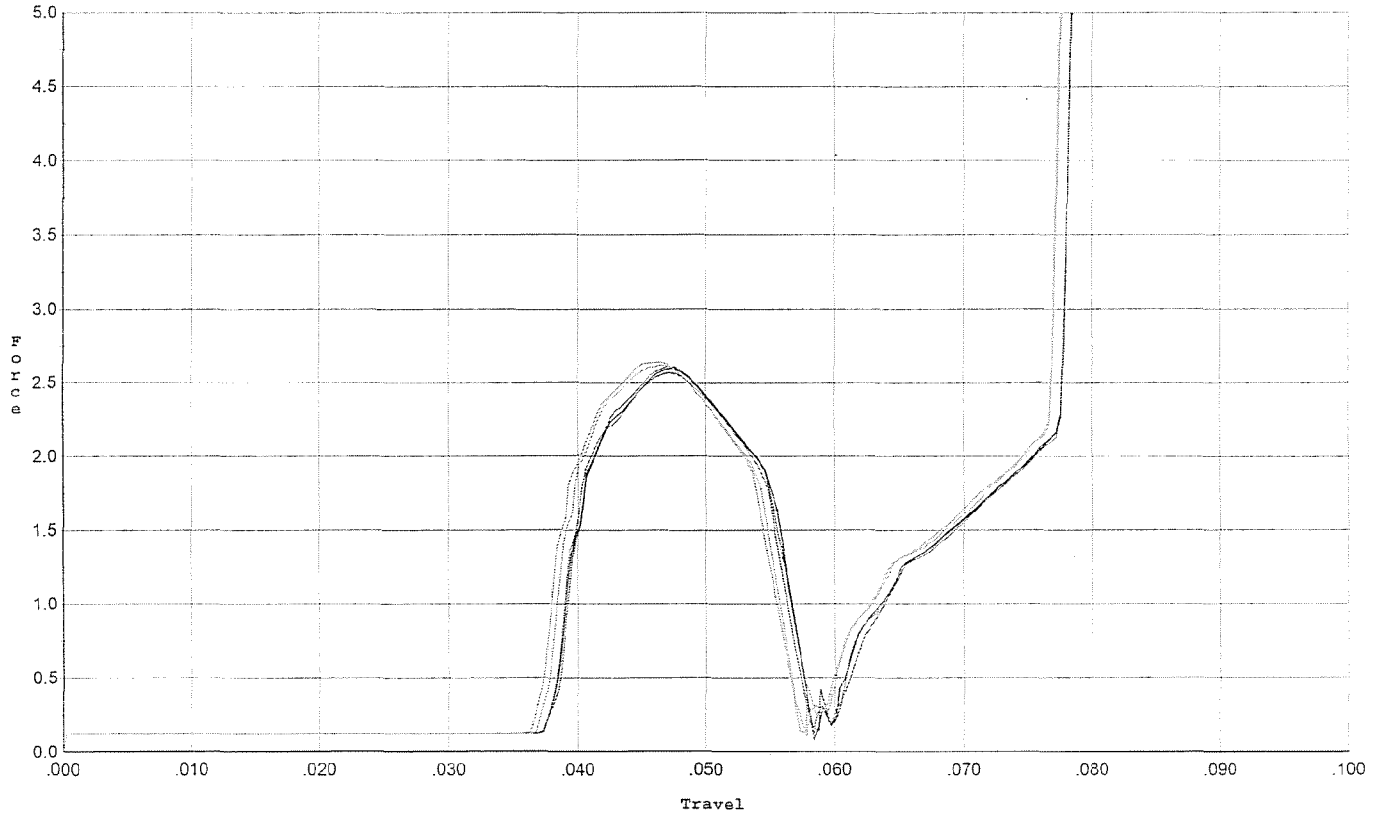
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.25</u>	5-17-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.0</u>	5-17-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	TRW
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024⁵</u>	5-17-07	TRW
	J) ASSEMBLE STOCK		5-10-07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		5/18/07	TRW
	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	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		5/18/07	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.04</u> <u>2.09</u> <u>2.60</u> <u>2.36</u> <u>2.34</u>	5-17-07	TRW
	C) FUNCTION		5/18/07	TRW
690	PACK		5-21-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



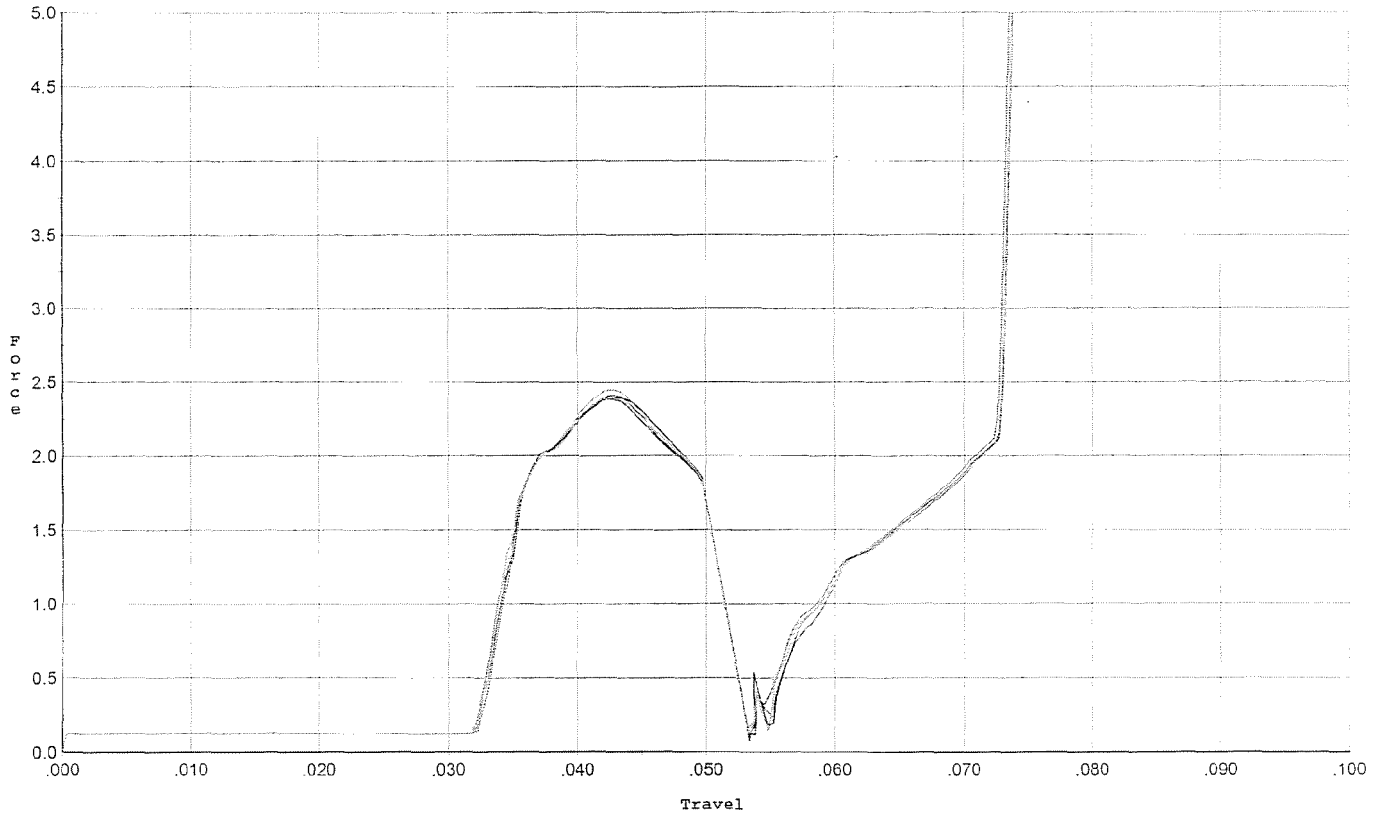
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.610	0.056	0.038	0.030	0.042		Set Trigger
2	2.597	0.056	0.038	0.030	0.042		Set Trigger
3	2.568	0.055	0.038	0.030	0.041		Set Trigger
4	2.619	0.054	0.037	0.030	0.042		Set Trigger
5	2.636	0.055	0.037	0.030	0.043		Set Trigger

Avg 2.60

Trigger Profile [lbs,inch]

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

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



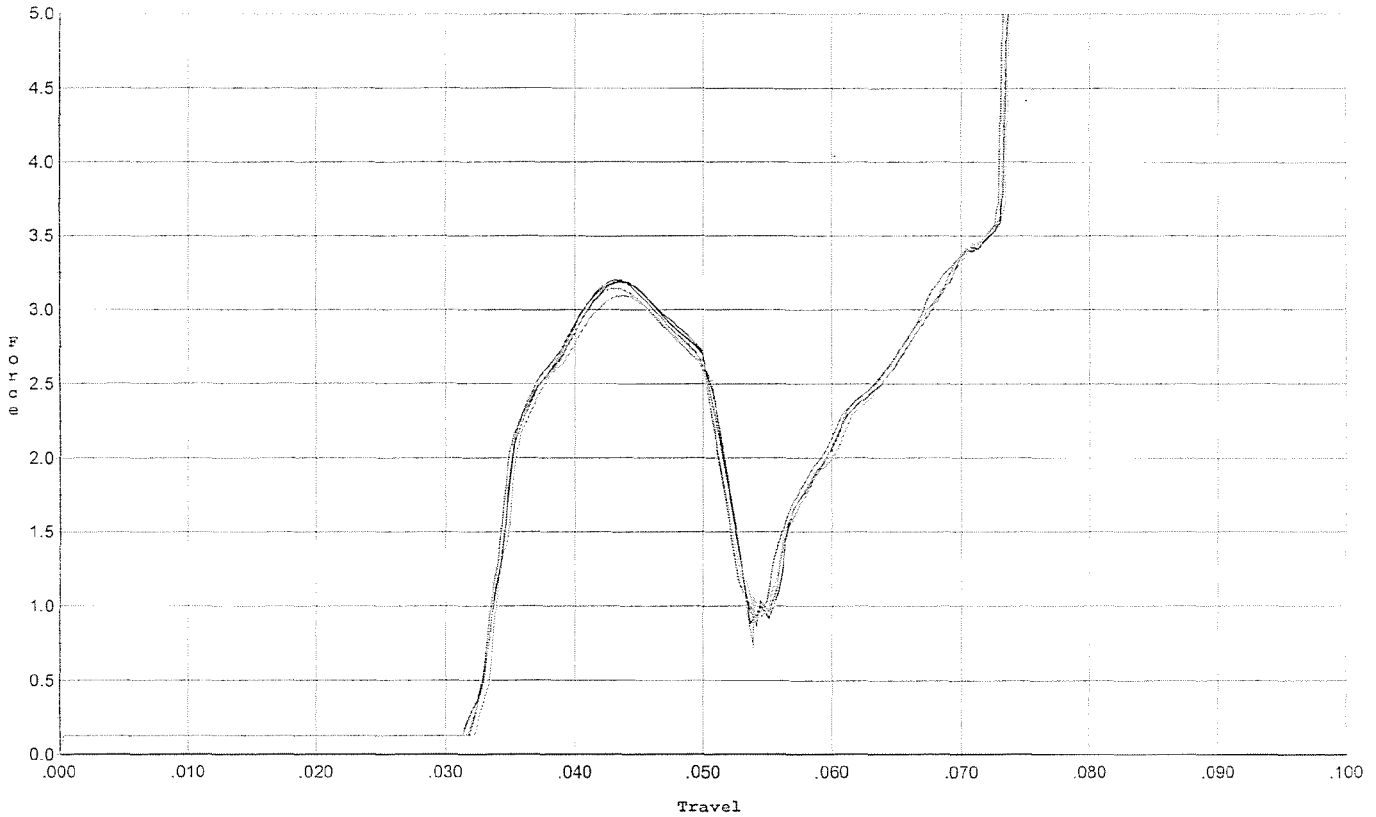
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.409	0.052	0.032	0.030	0.040		Set Trigger
2	2.397	0.051	0.033	0.030	0.040		Set Trigger
3	2.388	0.050	0.033	0.031	0.038		Set Trigger
4	2.446	0.051	0.032	0.030	0.040		Set Trigger
5	2.391	0.050	0.033	0.031	0.038		Set Trigger

Avg 2.40

Trigger Profile [lbs,inch]

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

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



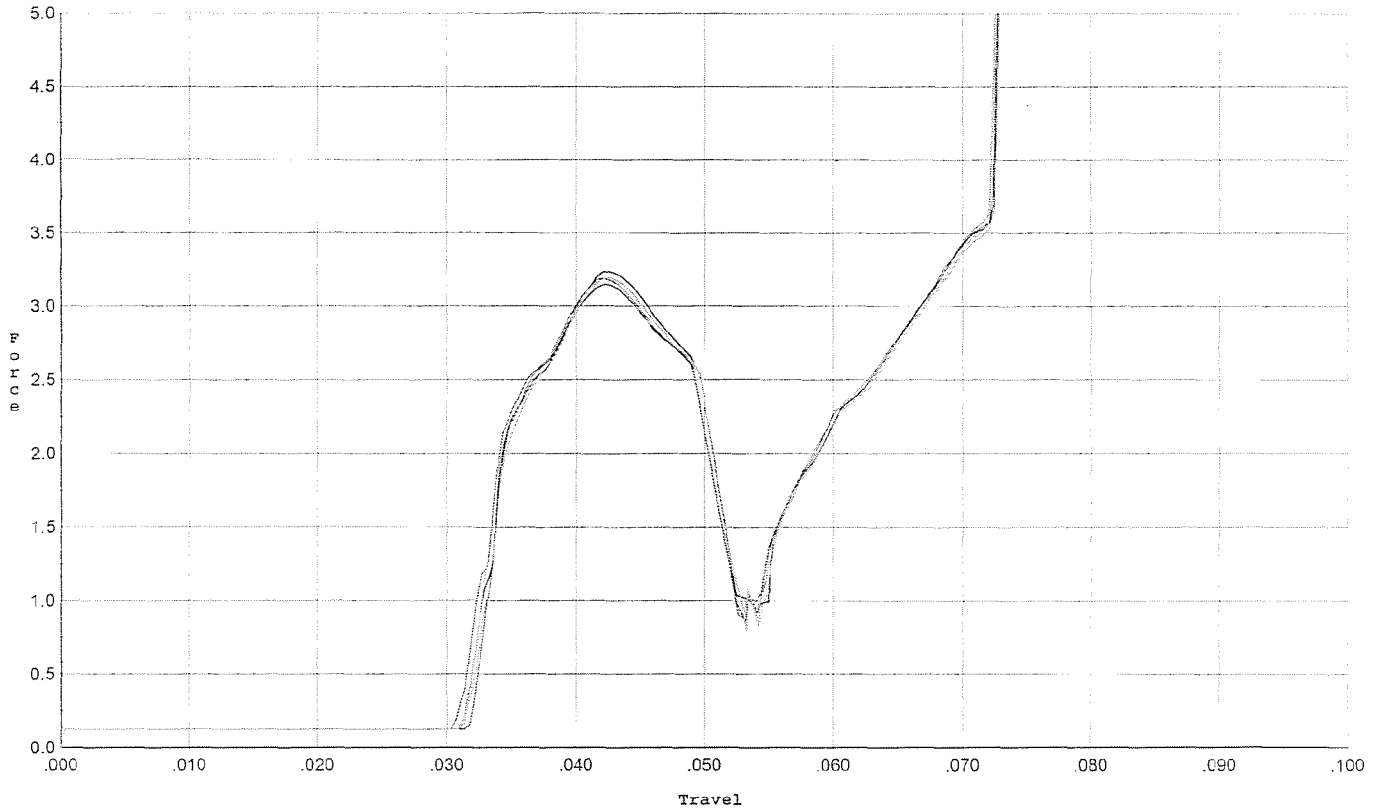
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.196	0.051	0.032	0.029	0.053		Set Trigger
2	3.188	0.051	0.032	0.029	0.053		Set Trigger
3	3.203	0.050	0.032	0.029	0.052		Set Trigger
4	3.096	0.051	0.033	0.029	0.051		Set Trigger
5	3.142	0.050	0.032	0.029	0.051		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

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

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



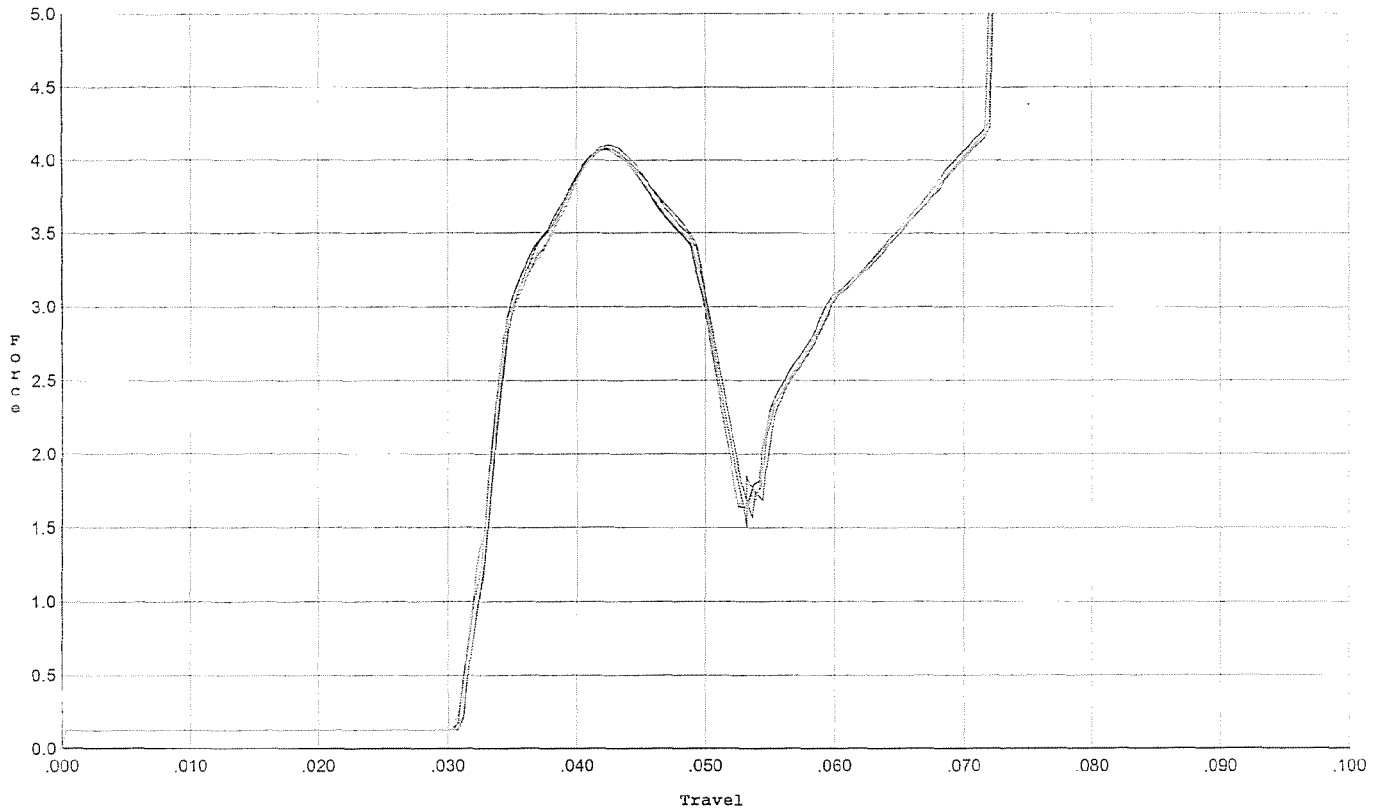
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.150	0.049	0.032	0.029	0.049		Set Trigger
2	3.237	0.050	0.031	0.029	0.052		Set Trigger
3	3.187	0.049	0.031	0.029	0.051		Set Trigger
4	3.196	0.050	0.031	0.029	0.051		Set Trigger
5	3.191	0.050	0.032	0.029	0.051		Set Trigger

Avg ~~3.16~~ RP
 3.19

Trigger Profile [lbs,inch]

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

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



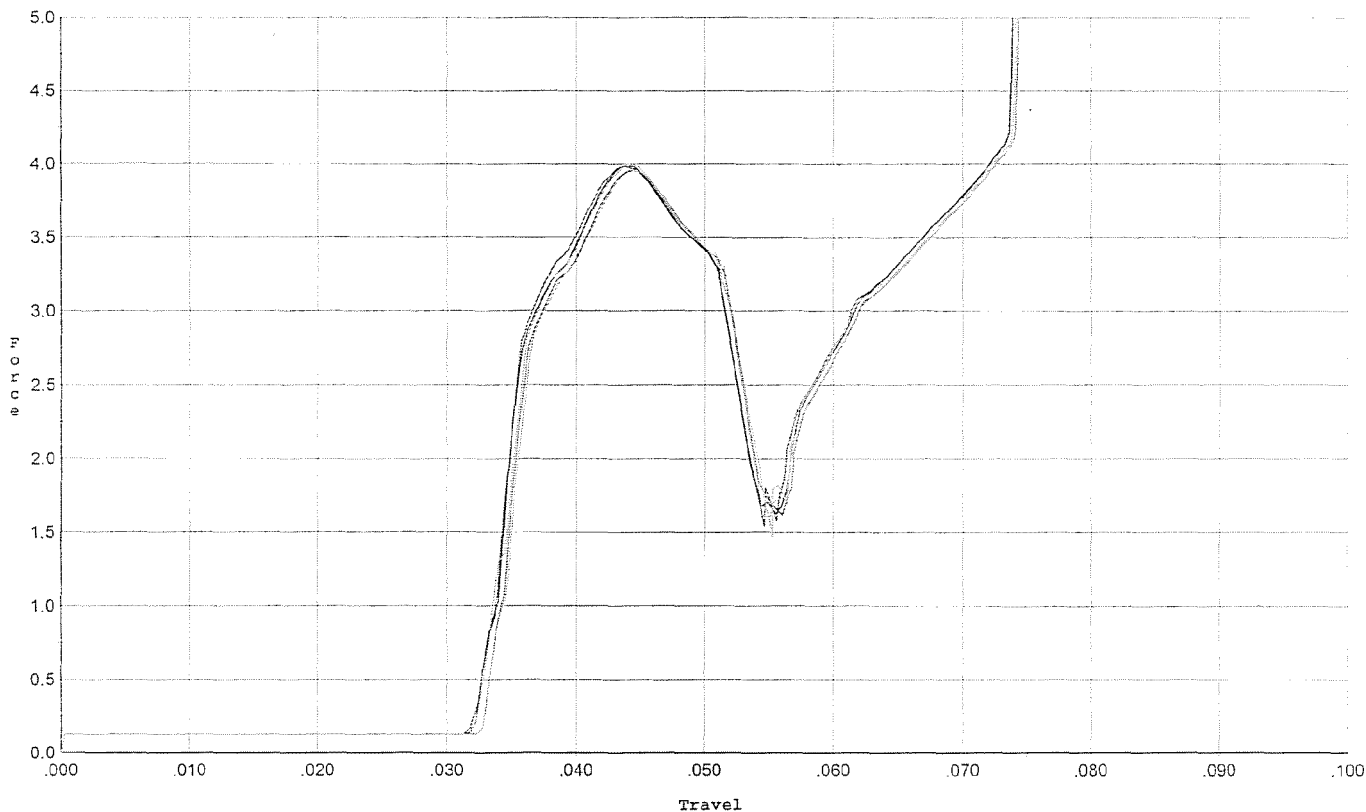
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.077	0.051	0.031	0.027	0.069		Set Trigger
2	4.074	0.050	0.031	0.027	0.067		Set Trigger
3	4.105	0.049	0.031	0.027	0.066		Set Trigger
4	4.066	0.050	0.031	0.027	0.066		Set Trigger
5	4.082	0.050	0.031	0.027	0.067		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

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

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



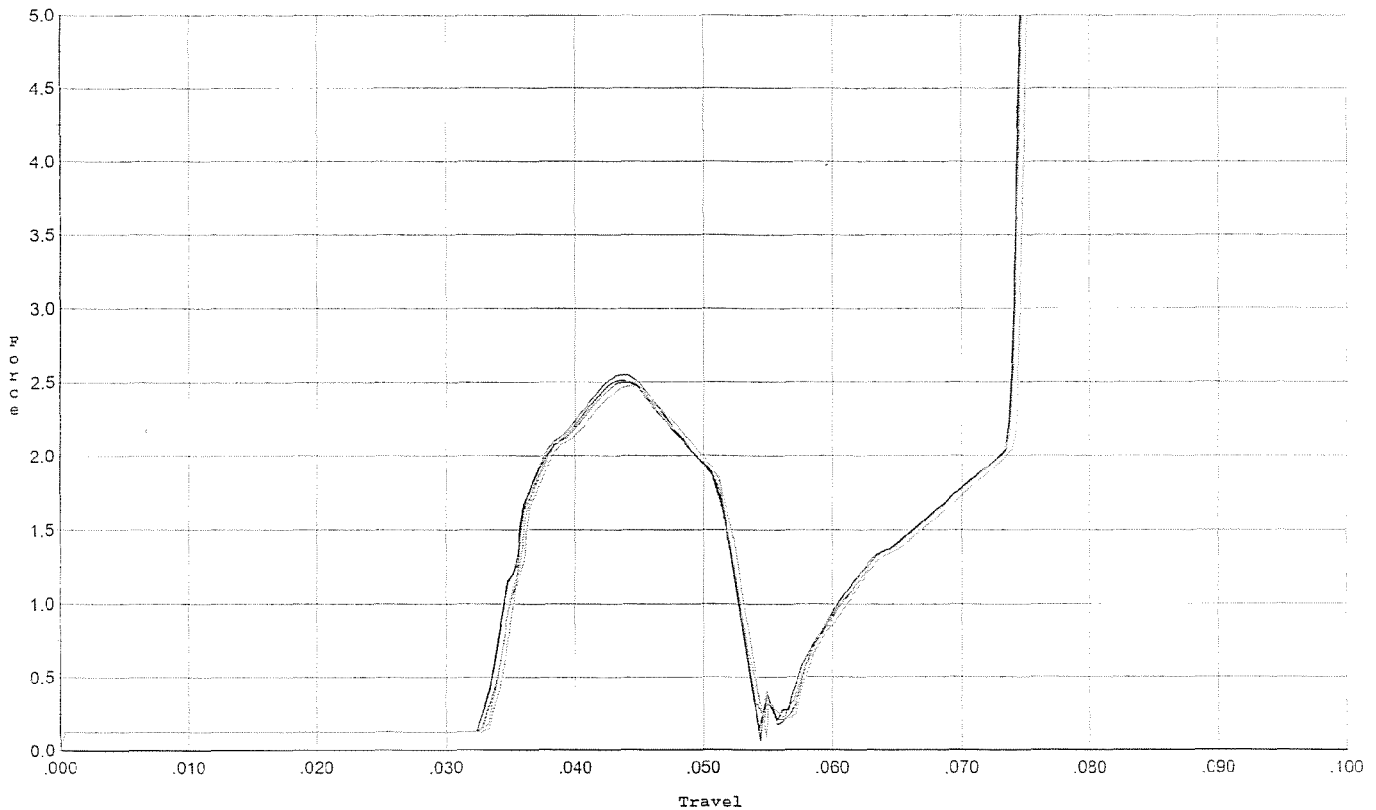
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.980	0.051	0.032	0.027	0.066		Set Trigger
2	3.991	0.051	0.032	0.027	0.066		Set Trigger
3	3.955	0.052	0.033	0.027	0.066		Set Trigger
4	3.953	0.051	0.033	0.027	0.065		Set Trigger
5	3.996	0.052	0.032	0.027	0.067		Set Trigger

AVG 3.97

Trigger Profile [lbs,inch]

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

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



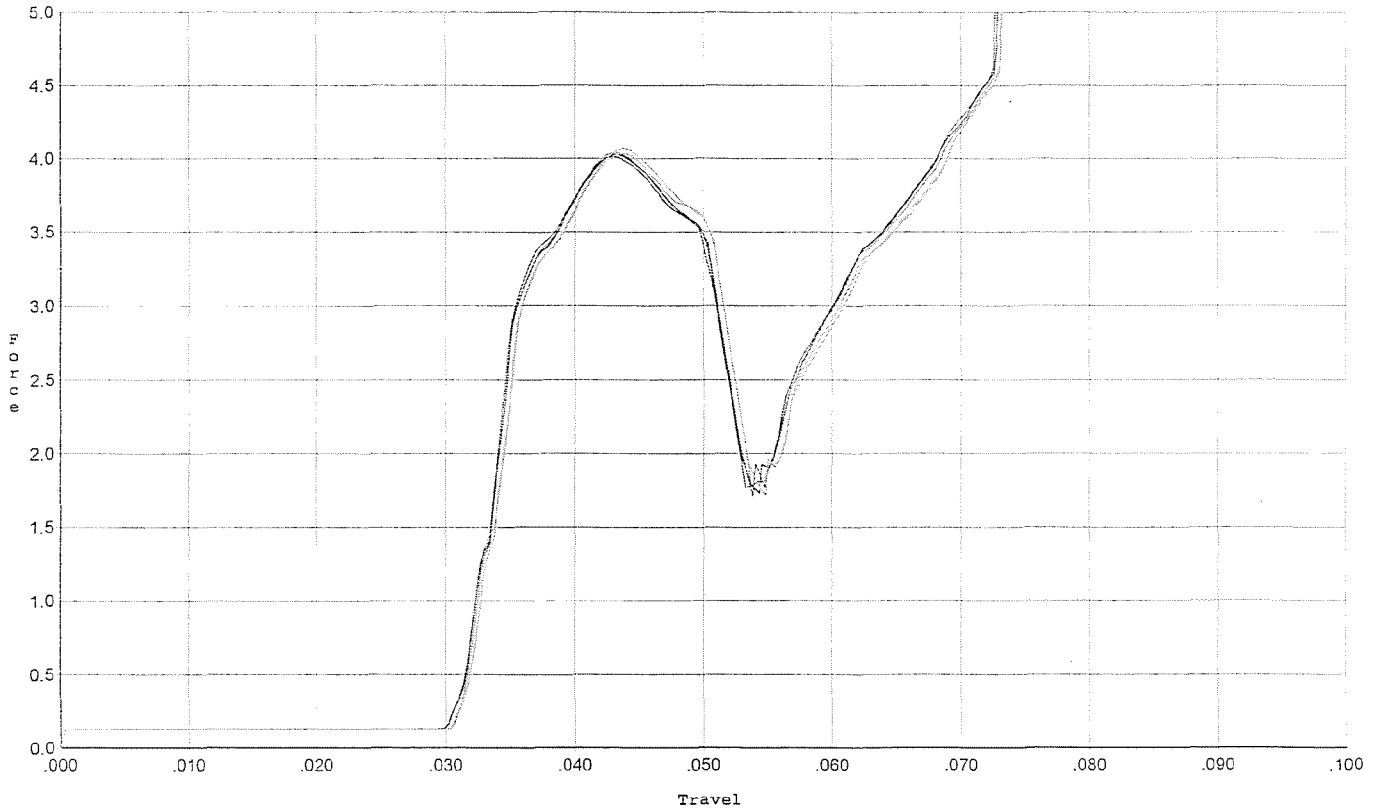
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.052	0.033	0.030	0.042		Set Trigger
2	2.518	0.051	0.033	0.030	0.041		Set Trigger
3	2.496	0.051	0.033	0.030	0.041		Set Trigger
4	2.473	0.052	0.034	0.030	0.041		Set Trigger
5	2.511	0.051	0.033	0.030	0.041		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

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

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	4.013	0.051	0.031	0.027	0.069		Set Trigger
2	4.028	0.050	0.031	0.027	0.068		Set Trigger
3	4.039	0.050	0.031	0.027	0.068		Set Trigger
4	4.071	0.051	0.031	0.027	0.069		Set Trigger
5	4.035	0.051	0.031	0.027	0.069		Set Trigger

AVG 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644497.__0

FILE DATE AND TIME: 05/17/2007 01:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.099
The Average Y Centroid of the Five Target Set:	-0.073
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.813
The Distance from POA to Centroid Target #1:	0.097
The Distance from Centroid Target #2 to Centroid Target #1:	0.142
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.073
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6644497. __0

TARGET NUMBER: 1

FILE DATE: 05/17/2007

FILE TIME: 01:28

POINT#	X	Y
1:	-1.851	1.778
2:	-0.043	0.637
3:	0.418	0.121
4:	0.832	0.239
5:	1.004	-0.360
6:	1.477	-0.323
7:	0.829	-0.656
8:	-0.324	-1.060
9:	-1.040	-0.448
10:	-1.833	-0.740

X CENTROID: -0.053

Y CENTROID: -0.081

POA TO CENTROID: 0.097

HORZ SPREAD: 3.328

VERT SPREAD: 2.838

GROUP SPREAD: 3.936

MIN RADIUS: 0.513

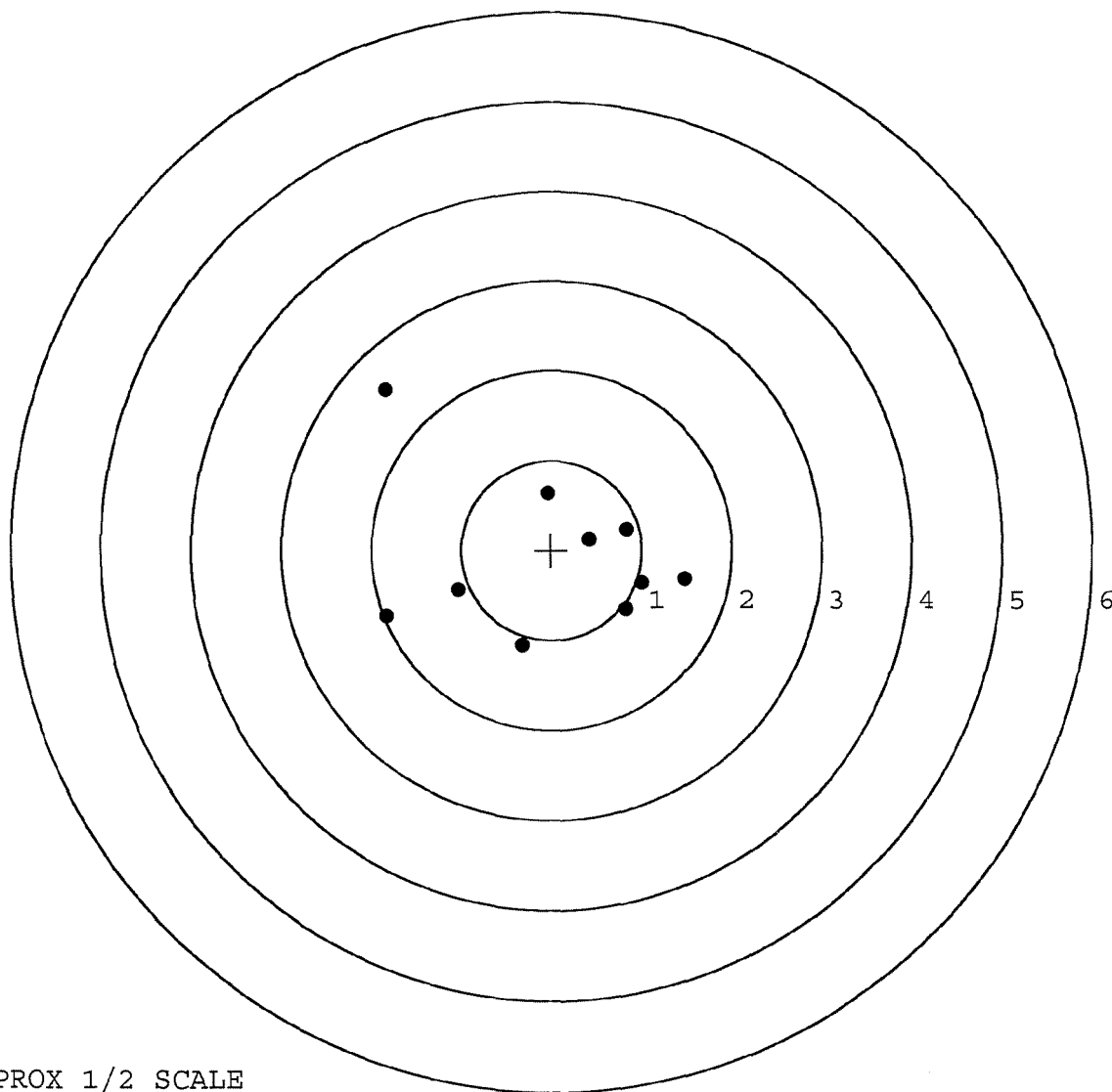
MAX RADIUS: 2.586

MEAN RADIUS: 1.242

IN 1 IN DIAMETER: 0

IN 2 IN DIAMETER: 3

in 3 IN DIAMETER: 7

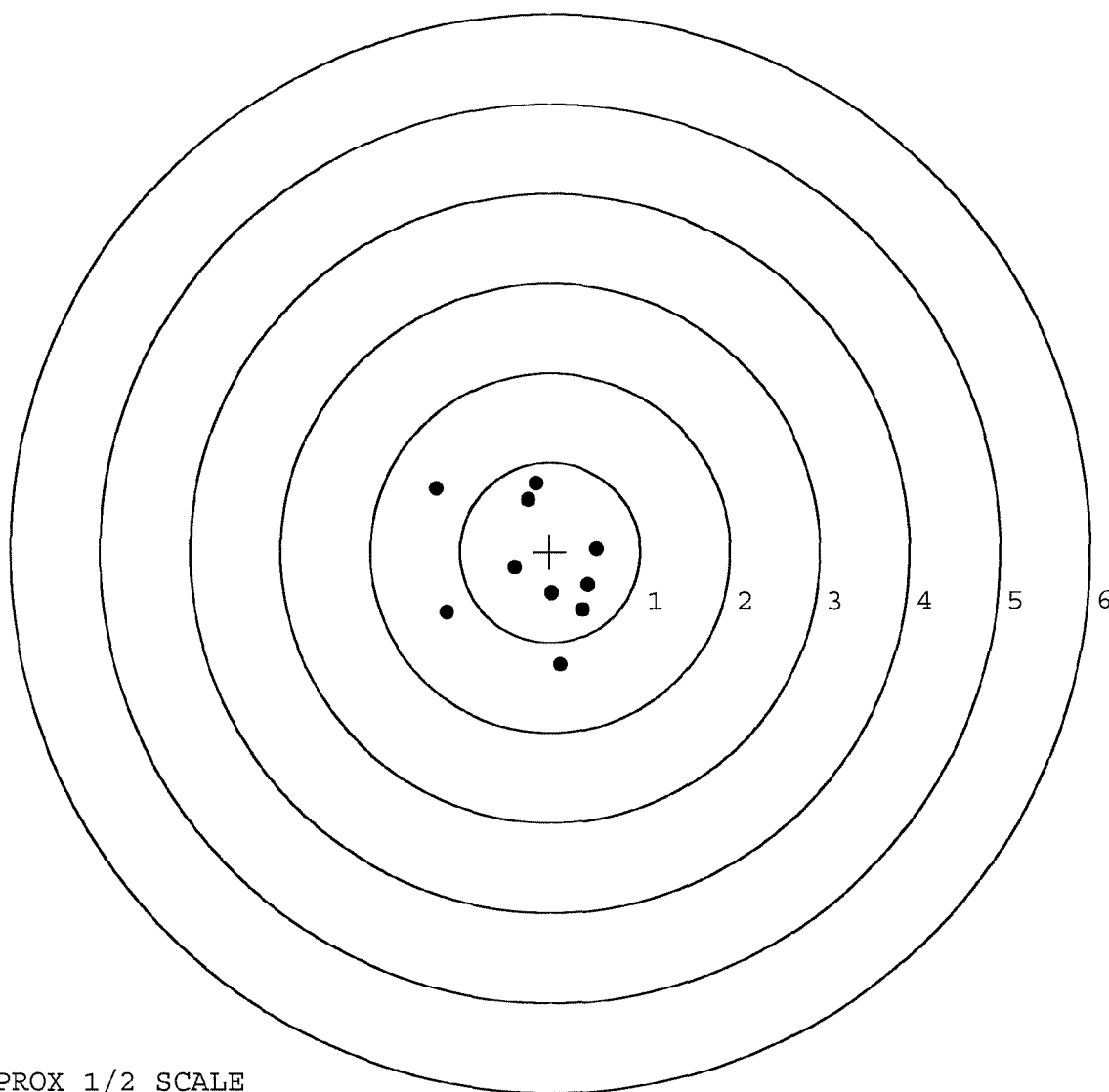


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644497. __0
TARGET NUMBER: 2
FILE DATE: 05/17/2007
FILE TIME: 01:28

POINT#	X	Y
1:	-0.246	0.579
2:	-0.160	0.765
3:	-1.265	0.702
4:	-1.151	-0.678
5:	-0.390	-0.176
6:	0.017	-0.463
7:	0.365	-0.646
8:	0.420	-0.372
9:	0.521	0.039
10:	0.115	-1.258

X CENTROID: -0.177
Y CENTROID: -0.151
POA TO CENTROID: 0.233
HORZ SPREAD: 1.786
VERT SPREAD: 2.023
GROUP SPREAD: 2.397
MIN RADIUS: 0.214
MAX RADIUS: 1.382
MEAN RADIUS: 0.796
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

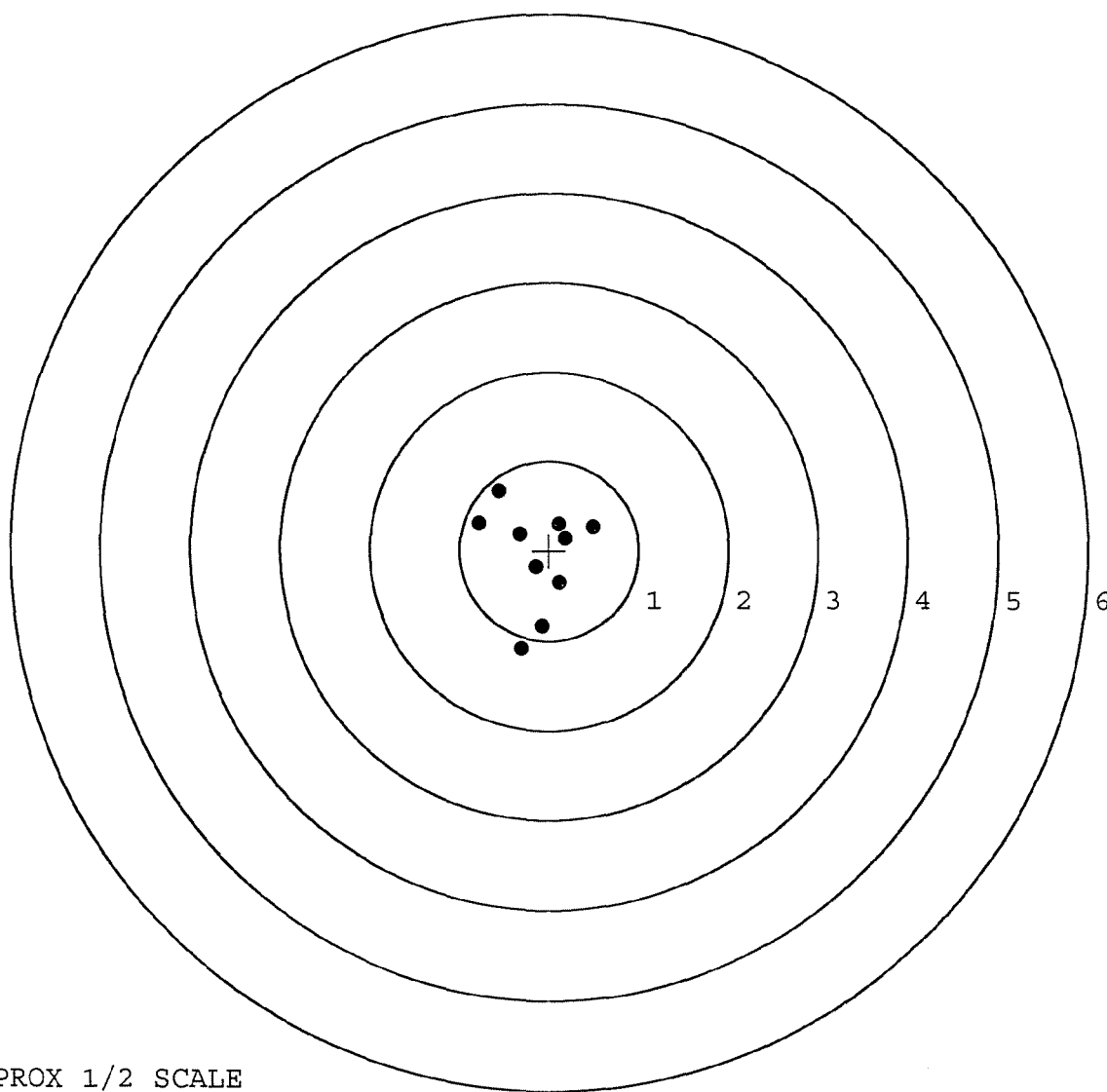


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644497. __0
TARGET NUMBER: 3
FILE DATE: 05/17/2007
FILE TIME: 01:28

POINT#	X	Y
1:	-0.566	0.666
2:	-0.782	0.303
3:	-0.328	0.181
4:	-0.148	-0.187
5:	0.108	0.294
6:	0.185	0.137
7:	0.493	0.261
8:	0.114	-0.364
9:	-0.079	-0.843
10:	-0.310	-1.095

X CENTROID: -0.131
Y CENTROID: -0.065
POA TO CENTROID: 0.146
HORZ SPREAD: 1.275
VERT SPREAD: 1.761
GROUP SPREAD: 1.780
MIN RADIUS: 0.123
MAX RADIUS: 1.046
MEAN RADIUS: 0.576
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

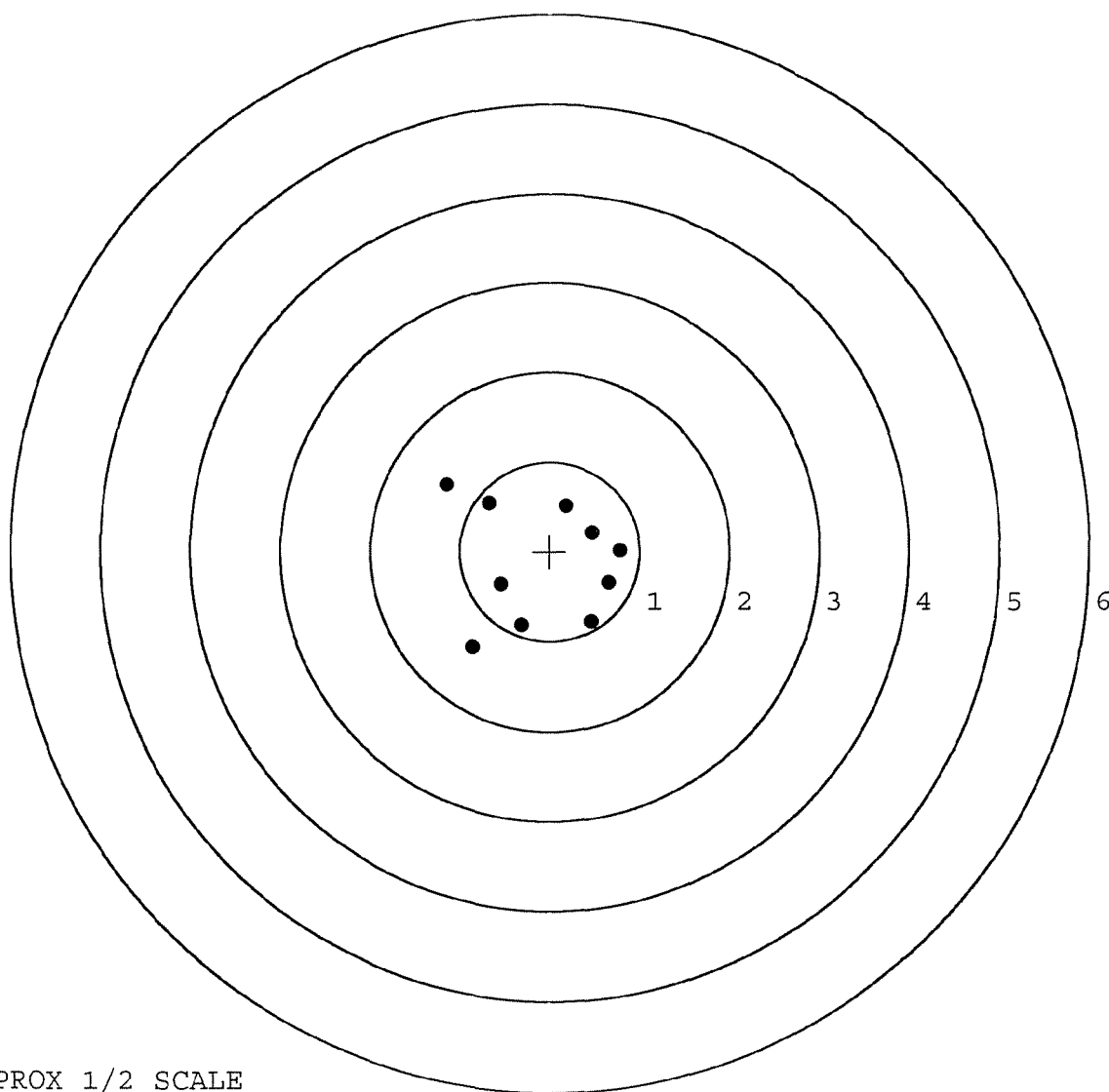


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644497. __0
TARGET NUMBER: 4
FILE DATE: 05/17/2007
FILE TIME: 01:28

POINT#	X	Y
1:	-1.151	0.745
2:	-0.674	0.546
3:	-0.543	-0.368
4:	-0.316	-0.824
5:	-0.854	-1.078
6:	0.462	-0.785
7:	0.654	-0.353
8:	0.782	0.019
9:	0.467	0.215
10:	0.185	0.507

X CENTROID: -0.099
Y CENTROID: -0.138
POA TO CENTROID: 0.169
HORZ SPREAD: 1.933
VERT SPREAD: 1.823
GROUP SPREAD: 2.223
MIN RADIUS: 0.500
MAX RADIUS: 1.373
MEAN RADIUS: 0.860
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644497. __0

TARGET NUMBER: 5

FILE DATE: 05/17/2007

FILE TIME: 01:28

POINT#	X	Y
1:	-0.163	0.172
2:	0.015	0.509
3:	0.335	0.272
4:	0.669	-0.407
5:	0.250	-0.621
6:	0.055	-0.311
7:	-0.412	-0.278
8:	-0.708	-0.187
9:	-0.619	1.291
10:	0.222	0.249

X CENTROID: -0.036

Y CENTROID: 0.069

POA TO CENTROID: 0.078

HORZ SPREAD: 1.377

VERT SPREAD: 1.912

GROUP SPREAD: 2.131

MIN RADIUS: 0.164

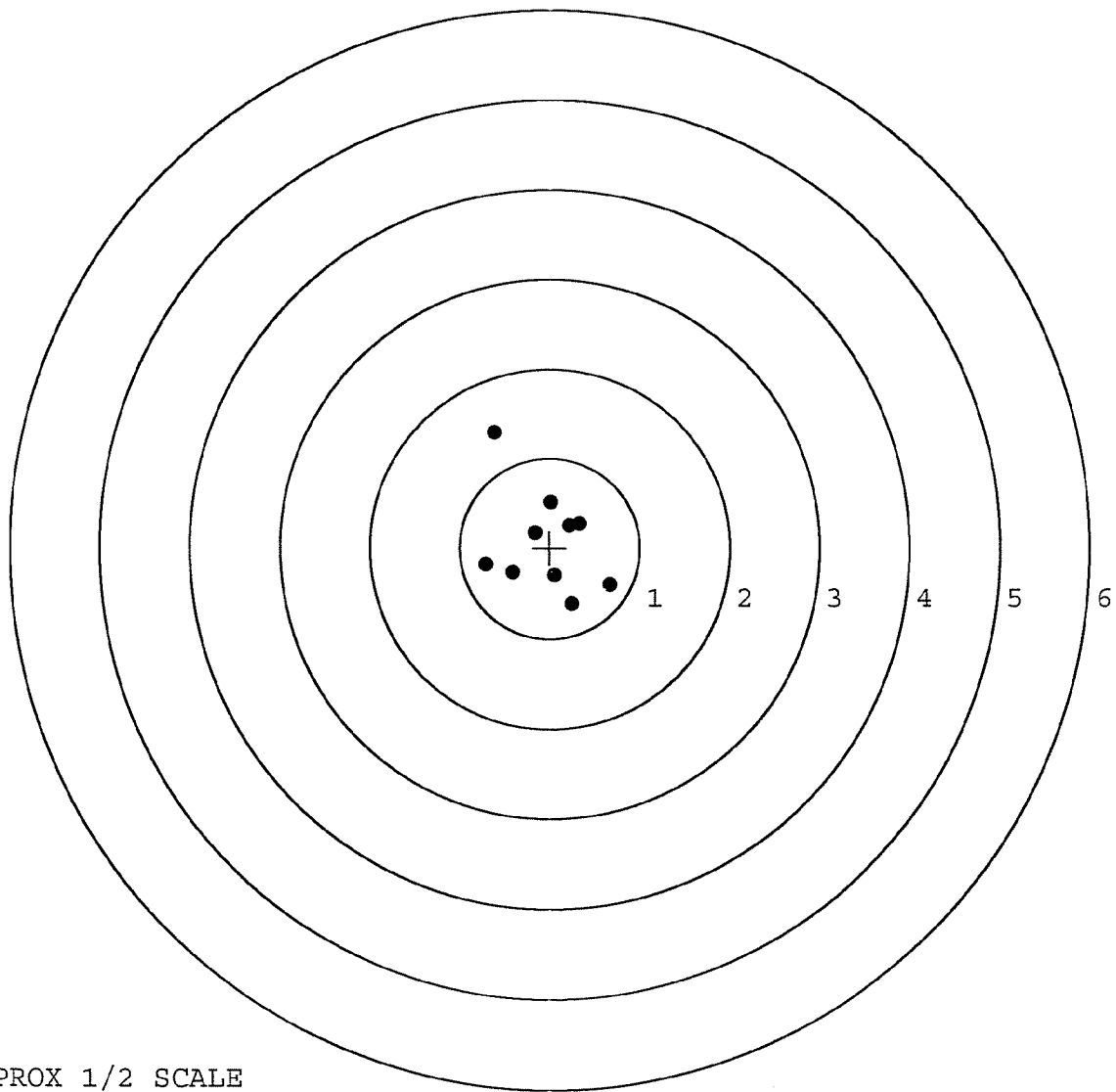
MAX RADIUS: 1.354

MEAN RADIUS: 0.592

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE