

G663755

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



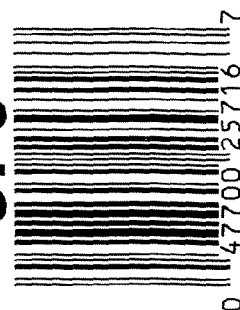
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637755

UPC



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.



GUN SERIAL # 66637755

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>CPD</u>	4-9-07	L-PD
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	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		4/13/07	W
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4/18/07	CPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4/18/07	CPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4/18/07	CPD
	D) OIL FIRING PIN ASSEMBLY		4/19/07	CPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/25/07	W

F004 REV 5/2006

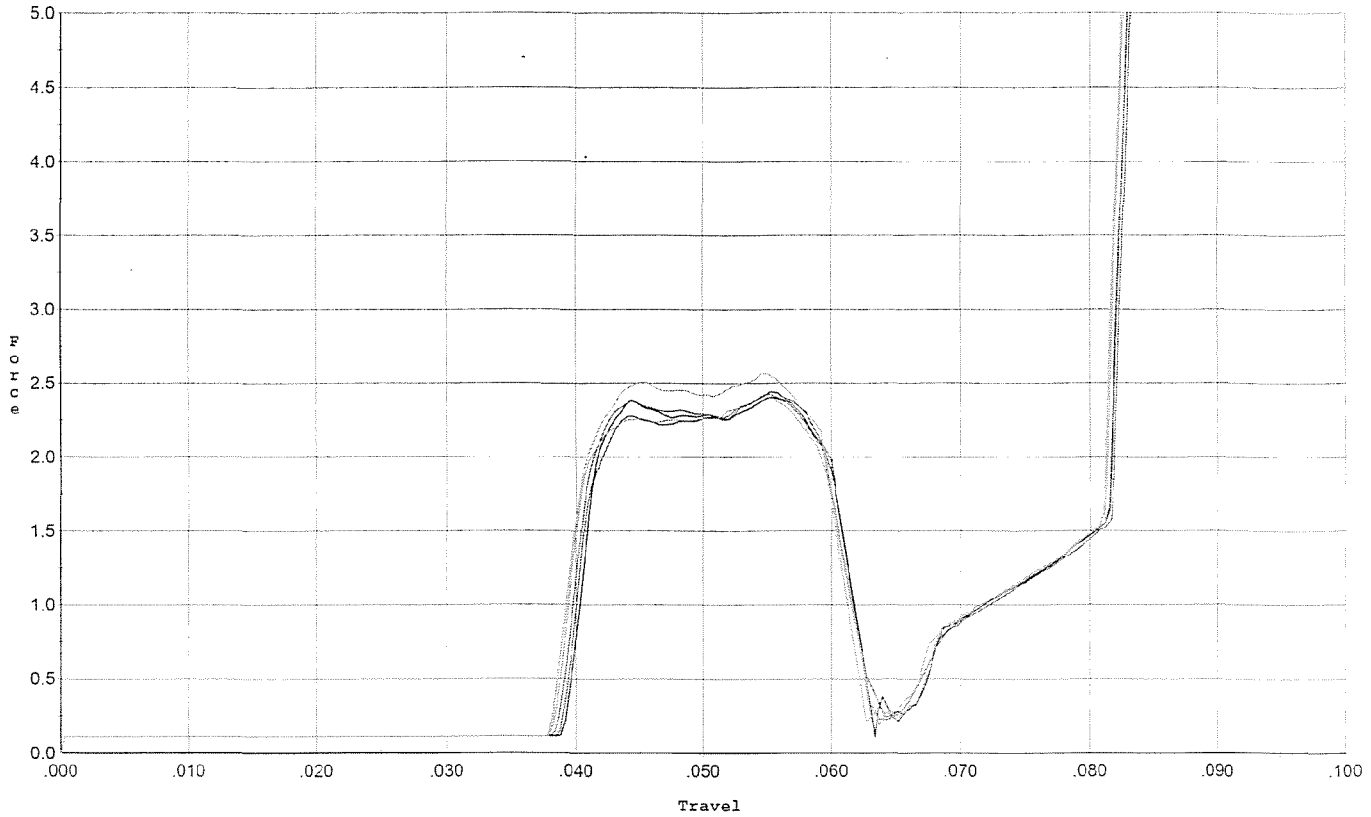
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>7.0</u> <u>7.5</u>	4-23-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.15</u> <u>3.0</u> <u>2.15</u>	4-23-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		4/25/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.025⁵</u> <u>.025⁵</u> <u>.025⁵</u>	4-23-07	TRW
	J) ASSEMBLE STOCK		4/19/07	L.D.H.
	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	4/20/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/25/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.01</u> <u>2.66</u> <u>2.46</u> <u>2.60</u>	4-23-07	TRW
	C) FUNCTION		4/25/07	non
690	PACK		4/26/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



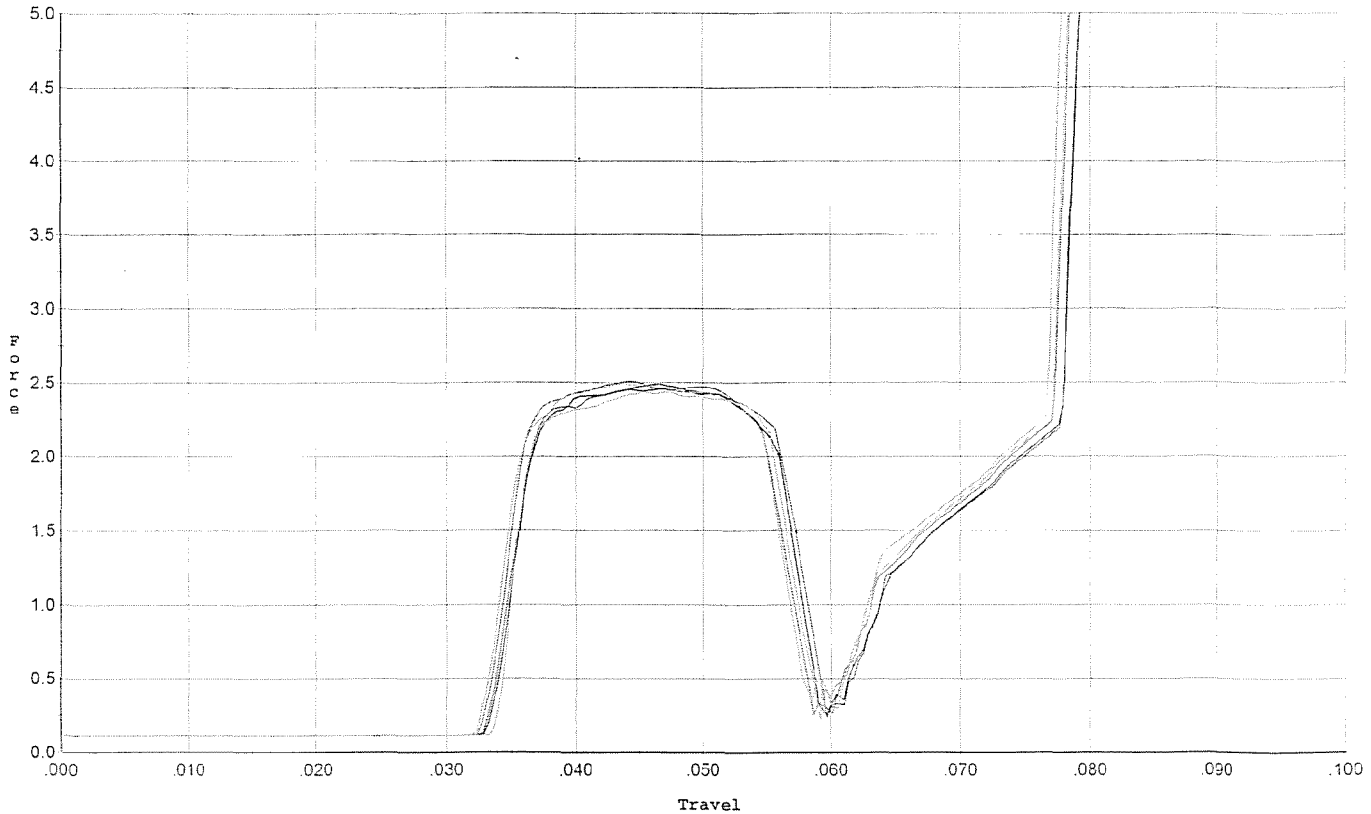
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.443	0.060	0.039	0.030	0.050		Set Trigger
2	2.407	0.060	0.039	0.029	0.050		Set Trigger
3	2.426	0.059	0.039	0.030	0.050		Set Trigger
4	2.564	0.061	0.038	0.029	0.055		Set Trigger
5	2.408	0.060	0.038	0.029	0.050		Set Trigger

AVG 2.45

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



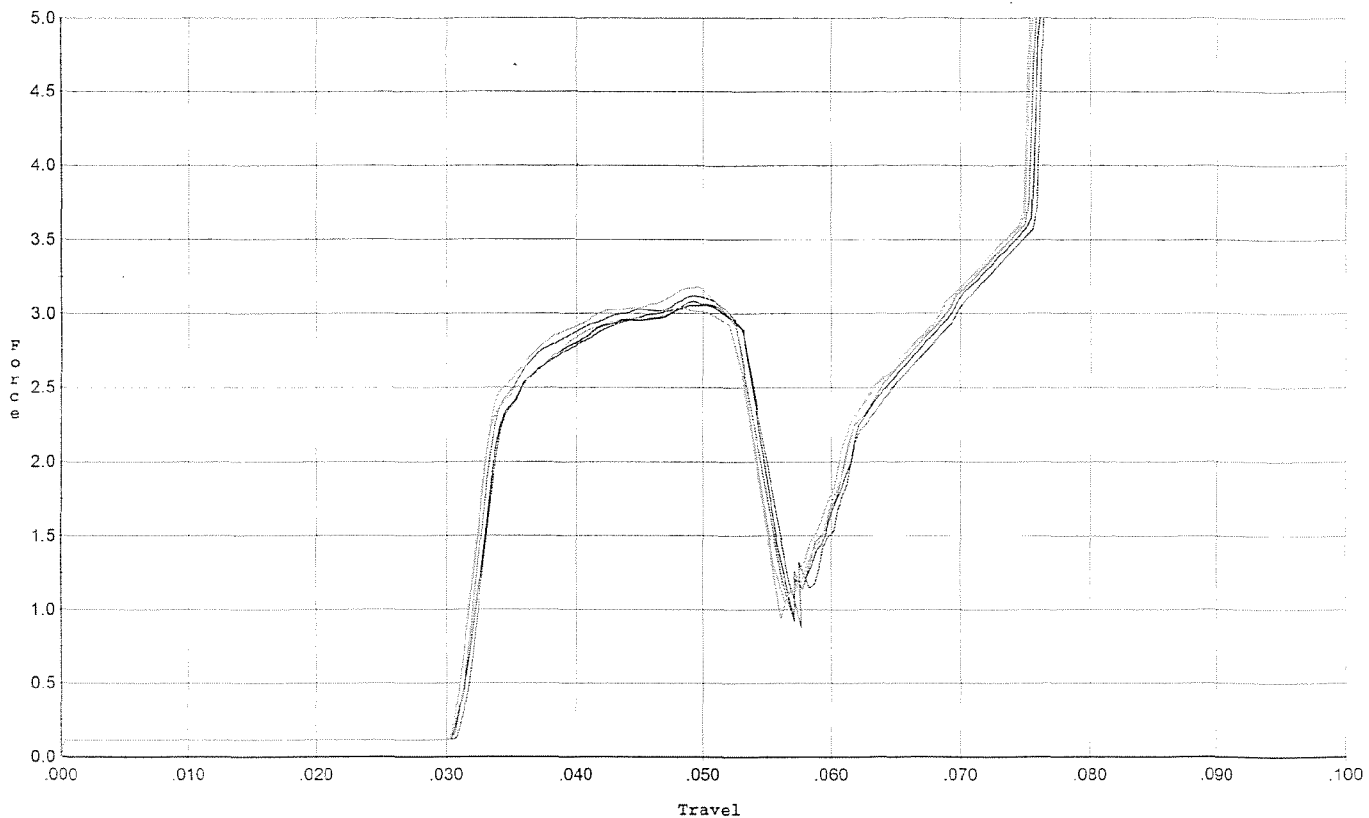
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.489	0.057	0.033	0.029	0.056		Set Trigger
2	2.458	0.056	0.033	0.030	0.054		Set Trigger
3	2.508	0.057	0.033	0.029	0.055		Set Trigger
4	2.438	0.055	0.034	0.029	0.052		Set Trigger
5	2.494	0.055	0.033	0.029	0.054		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



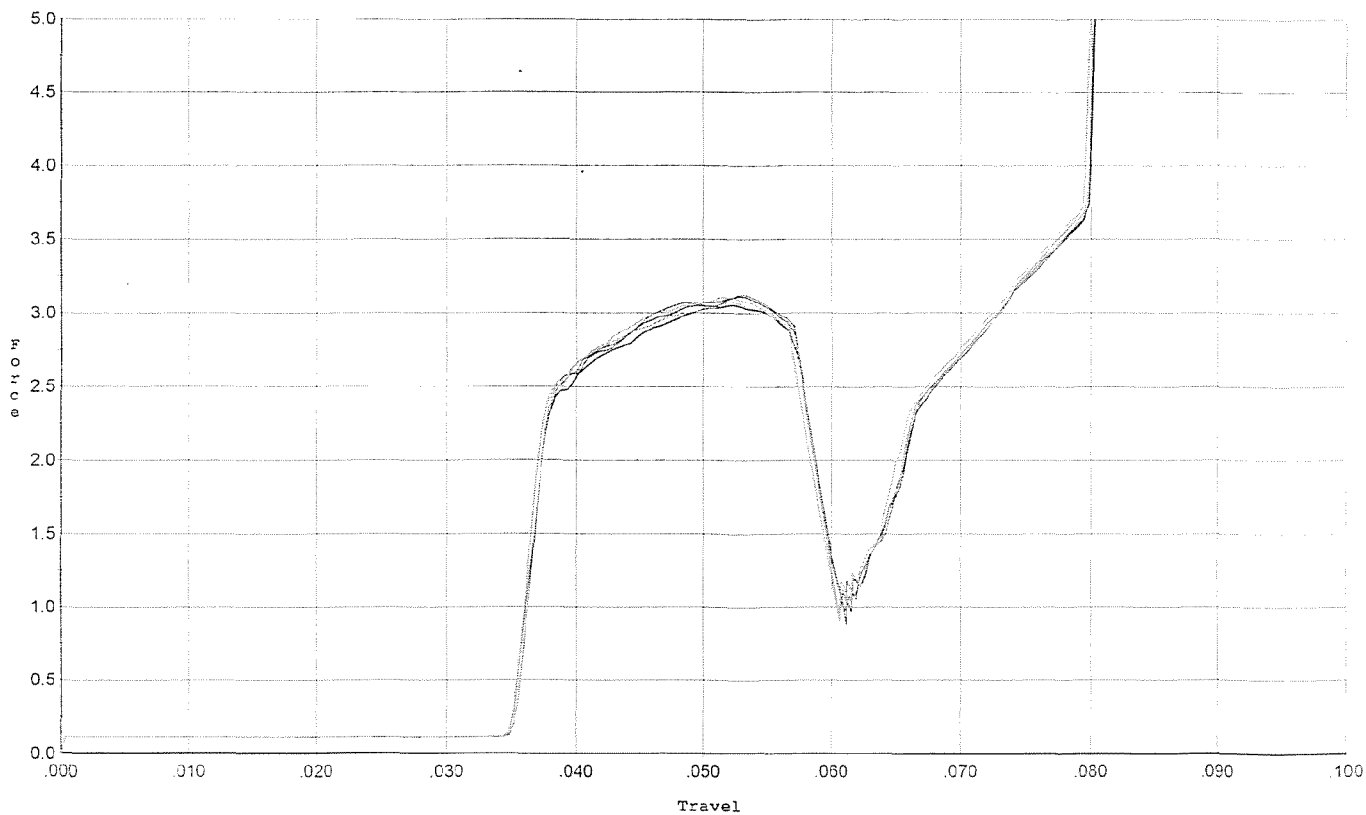
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.082	0.053	0.031	0.028	0.063		Set Trigger
2	3.058	0.053	0.031	0.028	0.064		Set Trigger
3	3.120	0.053	0.031	0.028	0.064		Set Trigger
4	3.182	0.053	0.031	0.028	0.065		Set Trigger
5	3.045	0.053	0.031	0.028	0.064		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



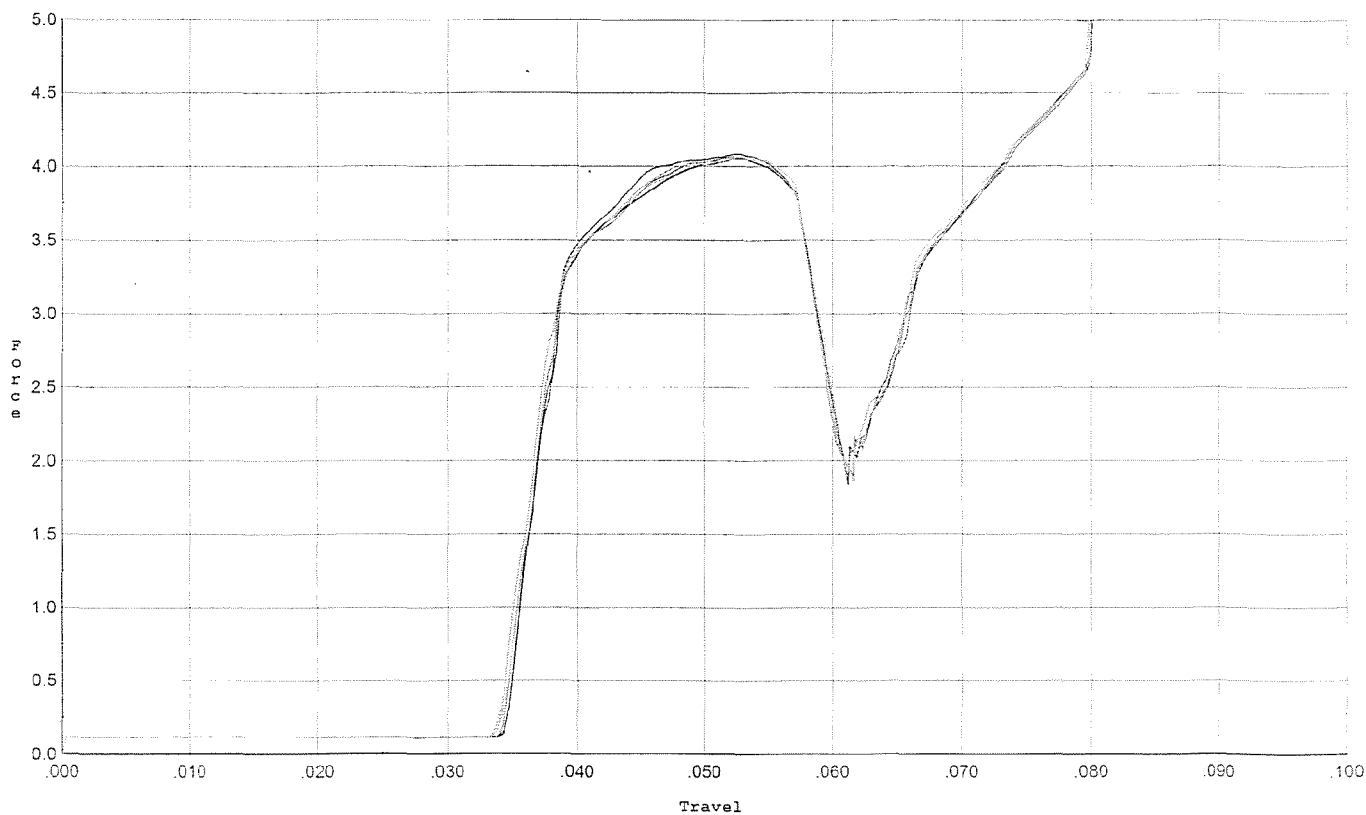
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.112	0.057	0.035	0.028	0.065		Set Trigger
2	3.055	0.057	0.035	0.028	0.065		Set Trigger
3	3.123	0.057	0.035	0.028	0.066		Set Trigger
4	3.105	0.057	0.035	0.028	0.065		Set Trigger
5	3.077	0.057	0.035	0.028	0.065		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



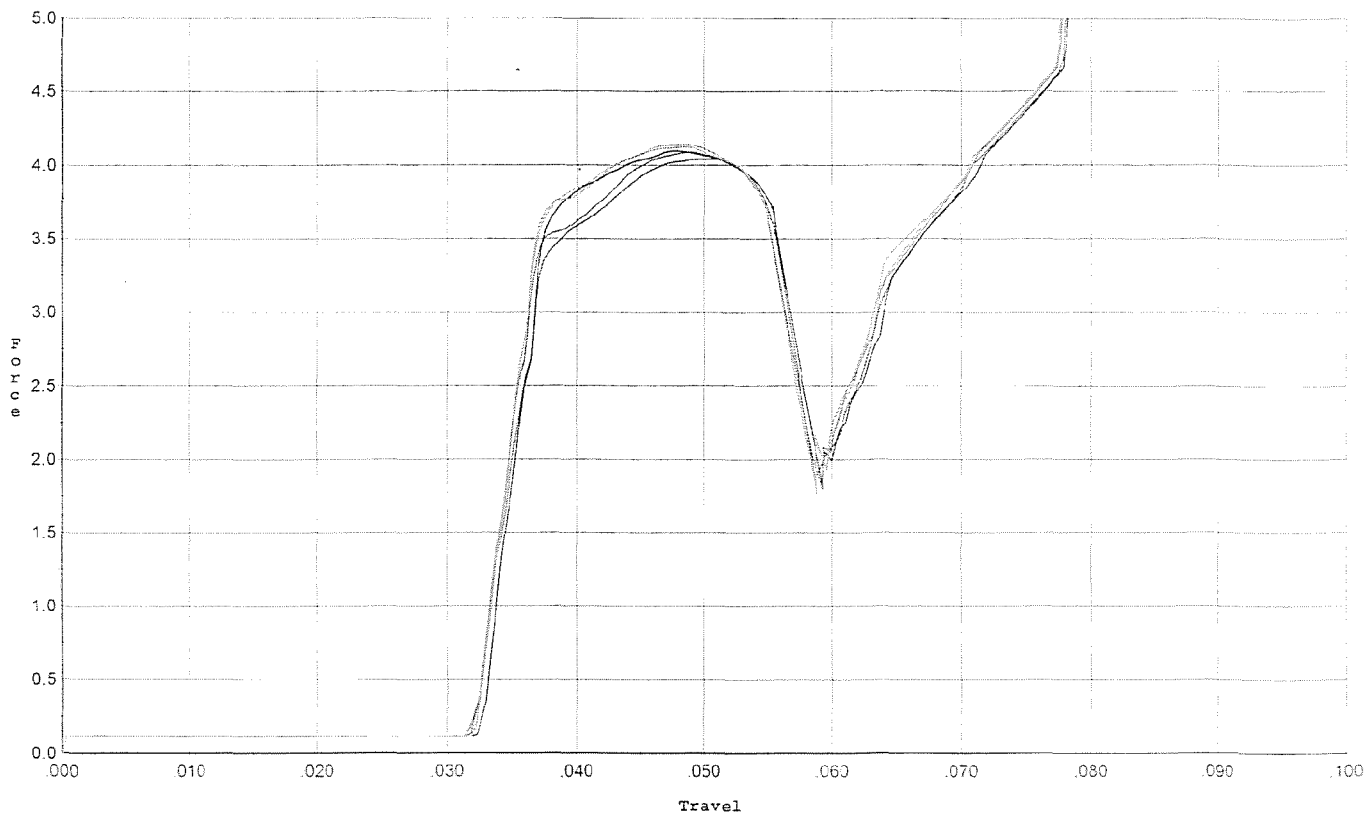
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.082	0.057	0.035	0.026	0.086		Set Trigger
2	4.059	0.057	0.035	0.027	0.085		Set Trigger
3	4.068	0.057	0.034	0.026	0.086		Set Trigger
4	4.069	0.057	0.034	0.026	0.087		Set Trigger
5	4.055	0.059	0.034	0.026	0.089		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R.Putch 4/18/07

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



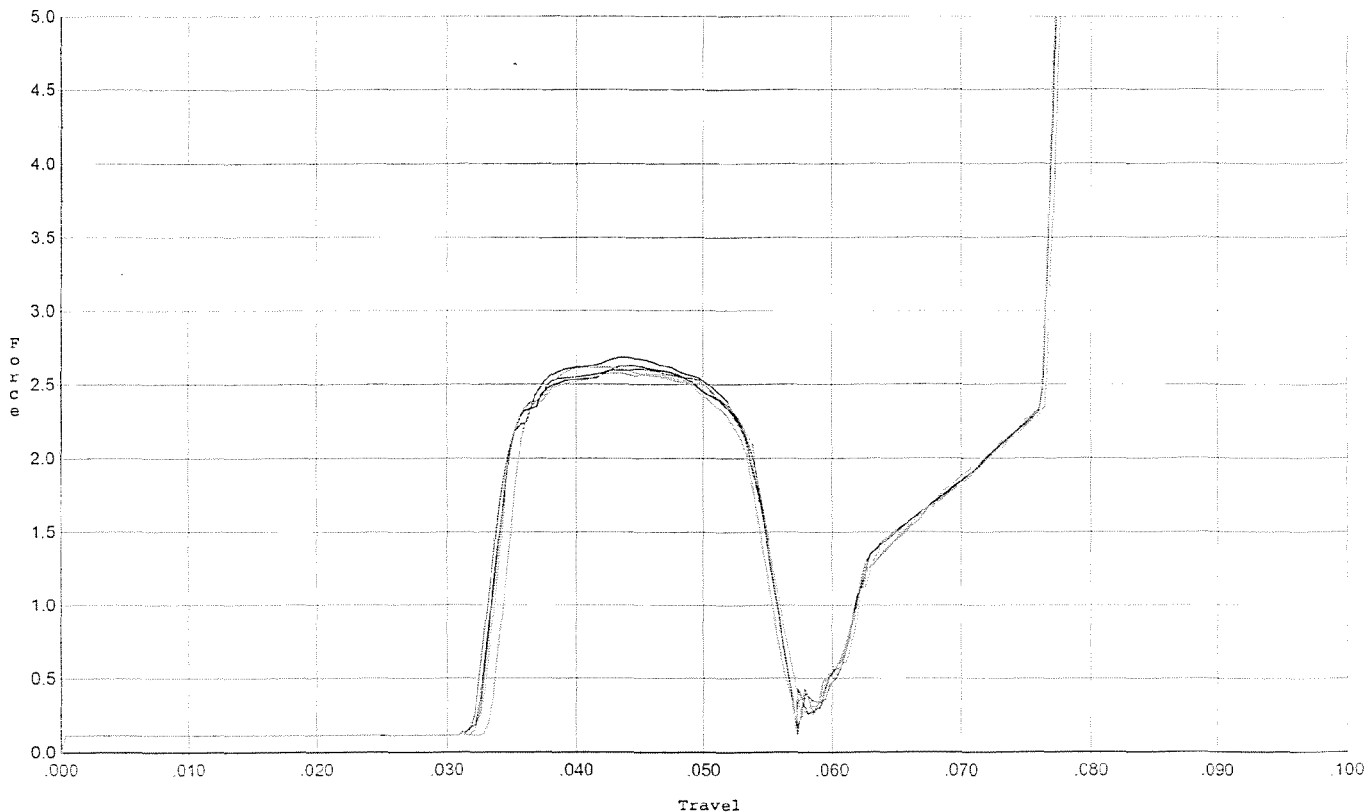
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.047	0.056	0.032	0.027	0.085		Set Trigger
2	4.097	0.055	0.033	0.027	0.086		Set Trigger
3	4.091	0.055	0.032	0.027	0.085		Set Trigger
4	4.126	0.055	0.032	0.027	0.086		Set Trigger
5	4.141	0.055	0.032	0.027	0.086		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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



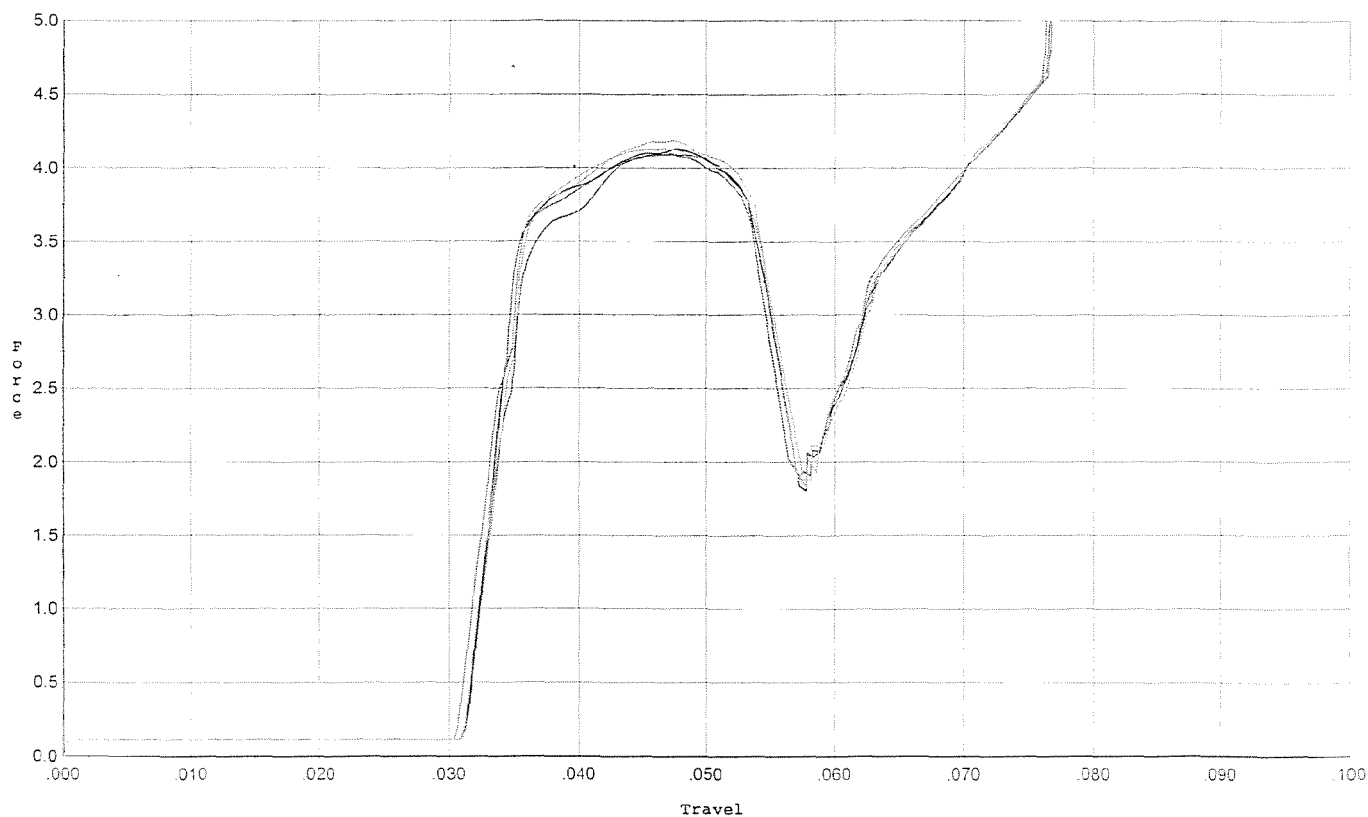
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.683	0.054	0.032	0.030	0.056		Set Trigger
2	2.631	0.054	0.032	0.030	0.055		Set Trigger
3	2.599	0.054	0.032	0.030	0.055		Set Trigger
4	2.577	0.053	0.032	0.030	0.052		Set Trigger
5	2.618	0.054	0.033	0.030	0.053		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R.Putch 4/18/07

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	4.093	0.054	0.031	0.027	0.085		Set Trigger
2	4.129	0.055	0.031	0.027	0.087		Set Trigger
3	4.109	0.053	0.031	0.027	0.086		Set Trigger
4	4.130	0.054	0.031	0.027	0.087		Set Trigger
5	4.188	0.054	0.032	0.027	0.086		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637755.___0
FILE DATE AND TIME: 04/20/2007 22:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.197
The Average Y Centroid of the Five Target Set:	-0.046
The Average Point of Impact of the Five Target Set:	0.202
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.242
The Distance from Centroid Target #2 to Centroid Target #1:	0.119
The Distance from Centroid Target #3 to Centroid Target #1:	0.200
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

BARBER - M24 0145922

SERIAL NUMBER: G6637755. 0

TARGET NUMBER: 1

FILE DATE: 04/20/2007

FILE TIME: 22:48

POINT#	X	Y
1:	-0.072	0.696
2:	0.533	0.370
3:	0.708	-0.005
4:	0.230	0.038
5:	-0.103	-0.004
6:	-0.453	-0.039
7:	-0.413	-0.654
8:	0.490	-1.010
9:	1.156	0.300
10:	0.329	0.026

X CENTROID: 0.241

Y CENTROID: -0.028

POA TO CENTROID: 0.242

HORZ SPREAD: 1.609

VERT SPREAD: 1.706

GROUP SPREAD: 1.796

MIN RADIUS: 0.067

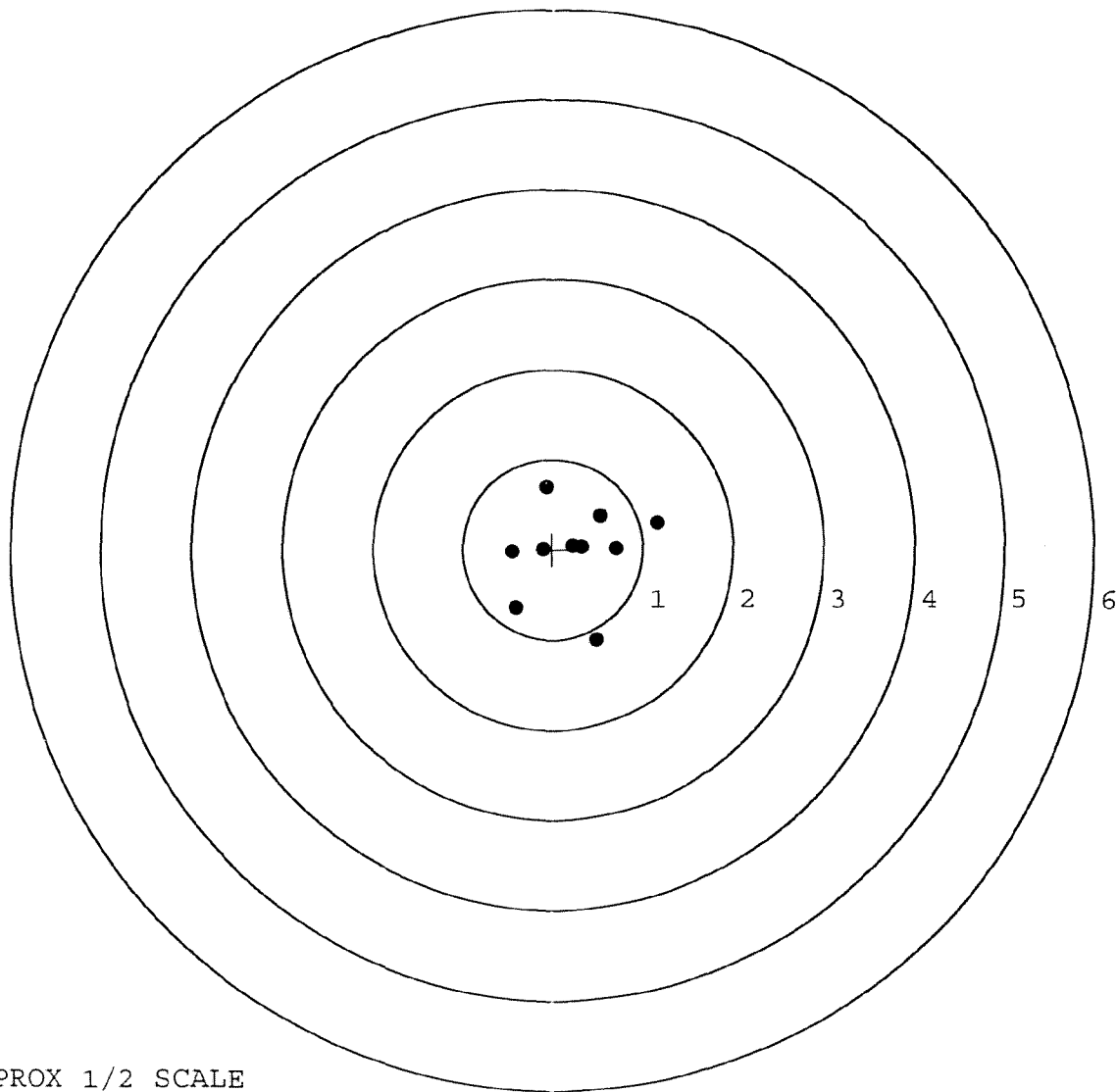
MAX RADIUS: 1.013

MEAN RADIUS: 0.585

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

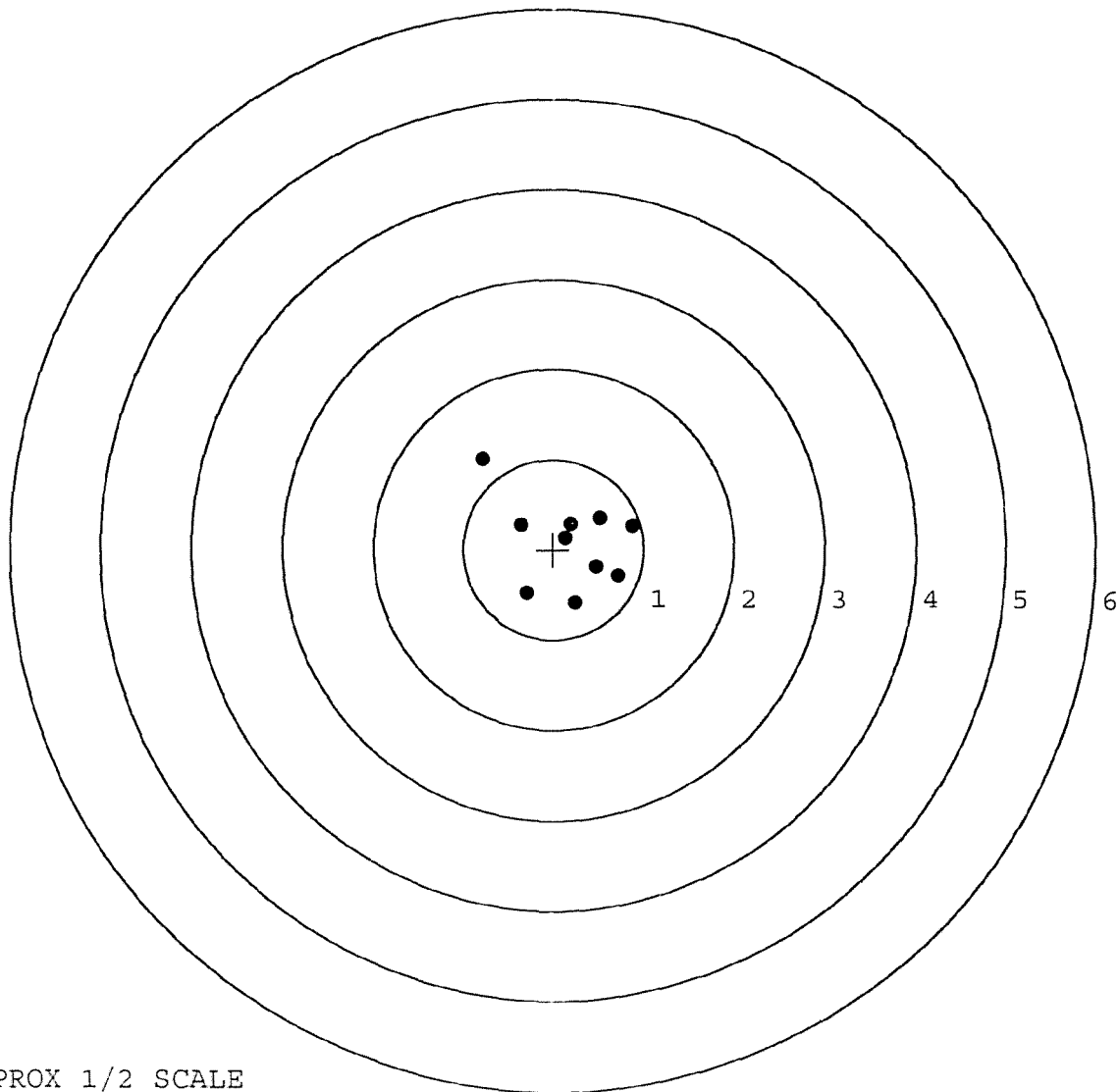


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637755. __0
 TARGET NUMBER: 2
 FILE DATE: 04/20/2007
 FILE TIME: 22:48

POINT#	X	Y
1:	-0.782	0.997
2:	-0.357	0.268
3:	-0.289	-0.493
4:	0.251	-0.595
5:	0.716	-0.299
6:	0.479	-0.192
7:	0.138	0.129
8:	0.196	0.282
9:	0.520	0.349
10:	0.878	0.265

X CENTROID: 0.175
 Y CENTROID: 0.071
 POA TO CENTROID: 0.189
 HORZ SPREAD: 1.660
 VERT SPREAD: 1.592
 GROUP SPREAD: 1.981
 MIN RADIUS: 0.069
 MAX RADIUS: 1.332
 MEAN RADIUS: 0.581
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0145924

SERIAL NUMBER: G6637755. 0

TARGET NUMBER: 3

FILE DATE: 04/20/2007

FILE TIME: 22:48

X CENTROID: 0.079

Y CENTROID: -0.146

POA TO CENTROID: 0.166

HORZ SPREAD: 1.824

VERT SPREAD: 1.875

GROUP SPREAD: 1.864

MIN RADIUS: 0.094

MAX RADIUS: 1.207

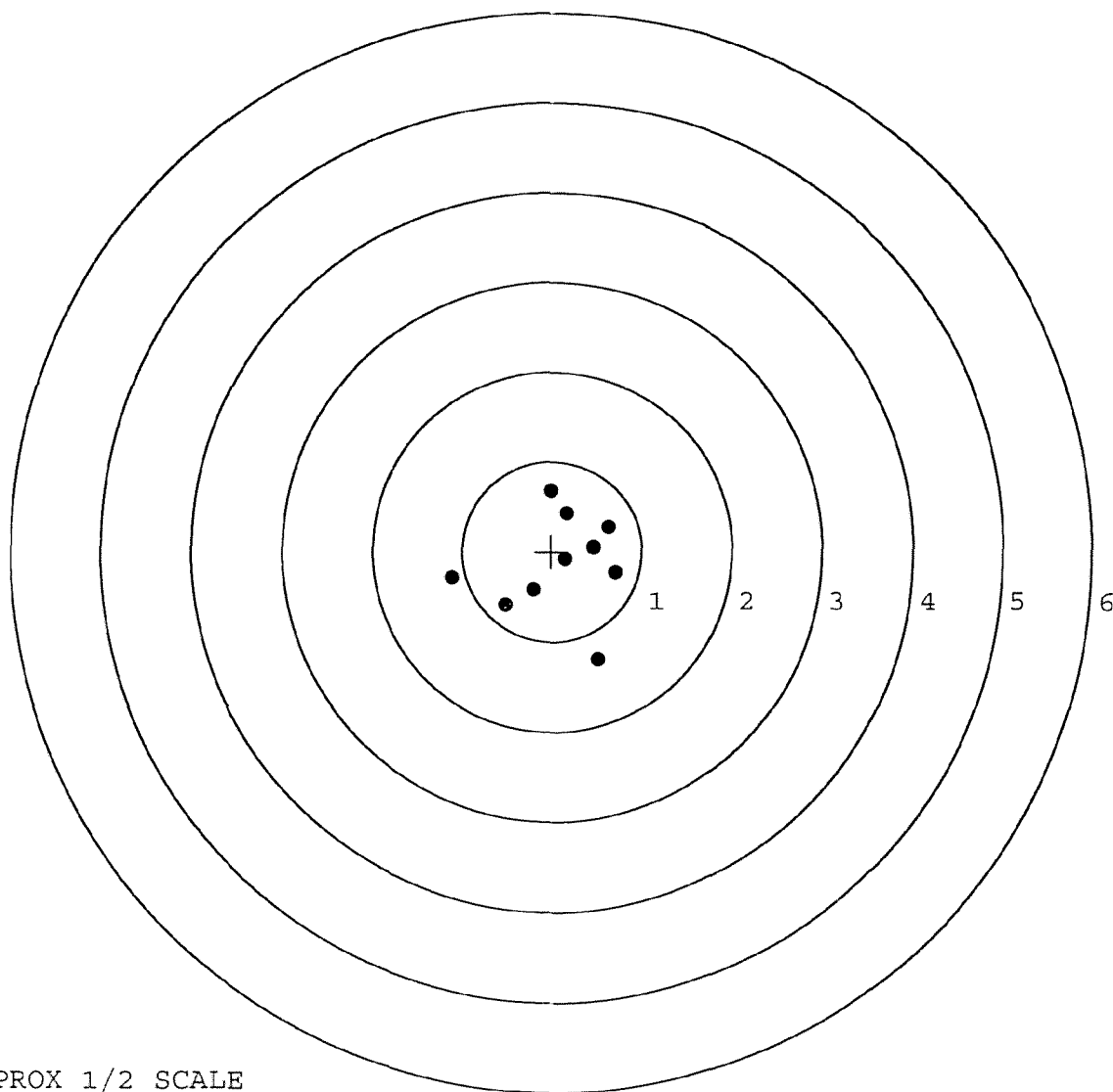
MEAN RADIUS: 0.675

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.203	-0.437
2:	-0.519	-0.601
3:	-1.117	-0.303
4:	0.517	-1.199
5:	0.707	-0.234
6:	0.627	0.269
7:	0.462	0.040
8:	0.157	-0.093
9:	0.173	0.424
10:	-0.011	0.676

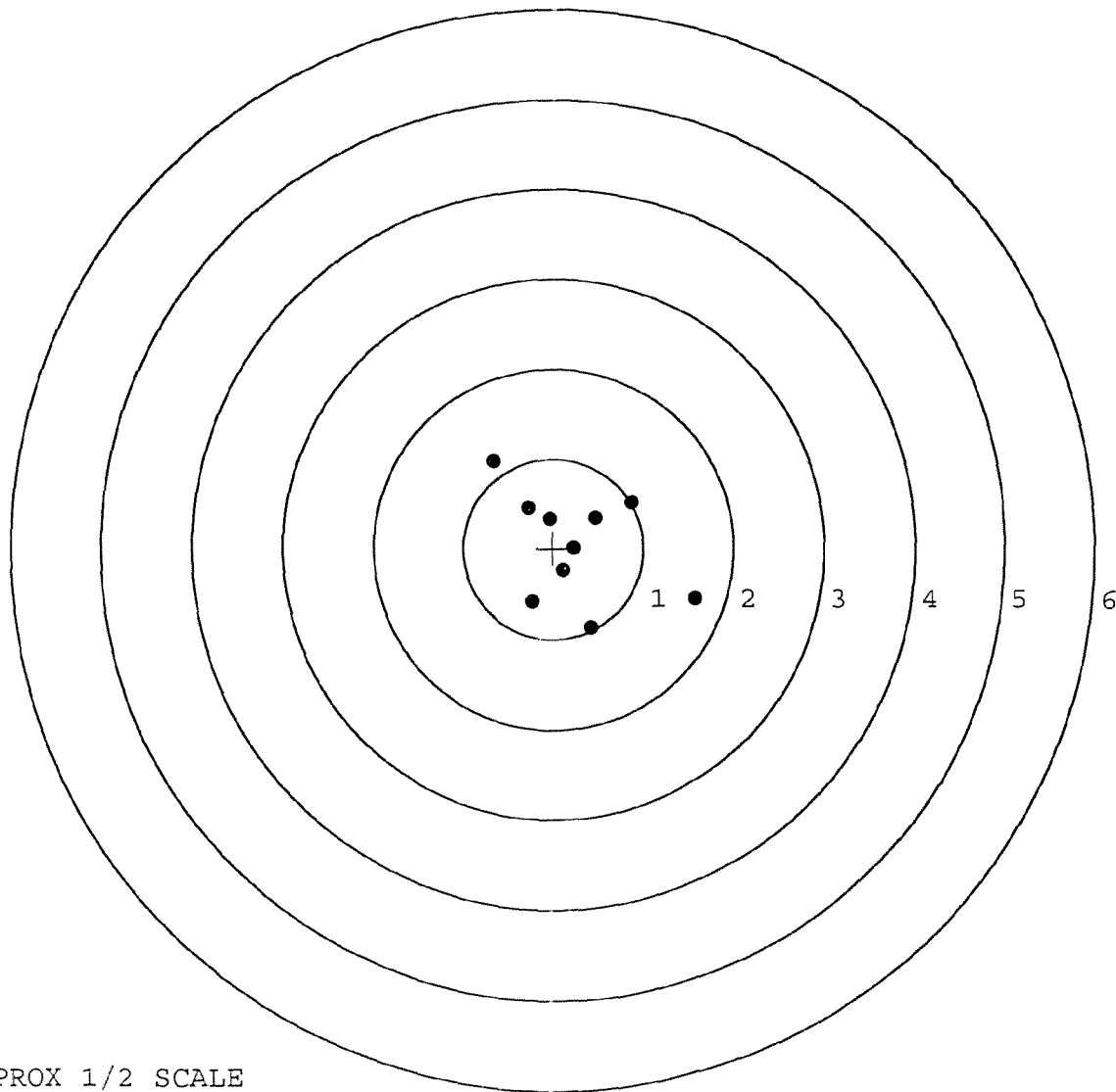


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637755. 0
 TARGET NUMBER: 4
 FILE DATE: 04/20/2007
 FILE TIME: 22:48

POINT#	X	Y
1:	-0.661	0.973
2:	-0.278	0.453
3:	-0.035	0.332
4:	0.238	0.008
5:	0.117	-0.247
6:	-0.227	-0.599
7:	0.432	-0.875
8:	0.467	0.342
9:	0.873	0.514
10:	1.579	-0.563

X CENTROID: 0.251
 Y CENTROID: 0.034
 POA TO CENTROID: 0.253
 HORZ SPREAD: 2.240
 VERT SPREAD: 1.848
 GROUP SPREAD: 2.716
 MIN RADIUS: 0.029
 MAX RADIUS: 1.456
 MEAN RADIUS: 0.707
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

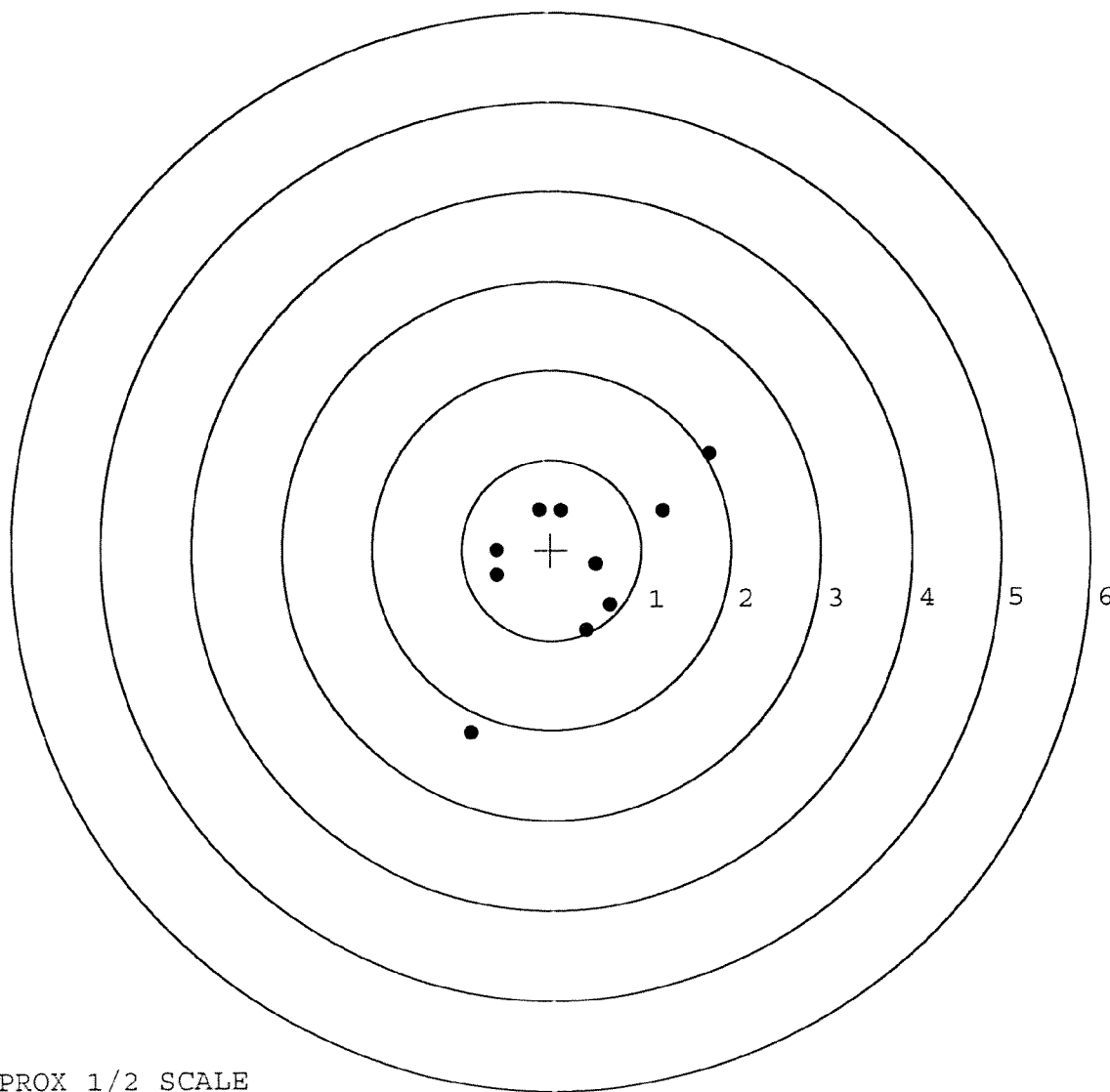


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6637755. __0
 TARGET NUMBER: 5
 FILE DATE: 04/20/2007
 FILE TIME: 22:48

POINT#	X	Y
1:	0.118	0.446
2:	-0.128	0.452
3:	-0.607	-0.003
4:	-0.612	-0.279
5:	0.494	-0.156
6:	0.391	-0.892
7:	0.652	-0.611
8:	1.244	0.433
9:	1.764	1.059
10:	-0.907	-2.035

X CENTROID: 0.241
 Y CENTROID: -0.159
 POA TO CENTROID: 0.288
 HORZ SPREAD: 2.671
 VERT SPREAD: 3.094
 GROUP SPREAD: 4.087
 MIN RADIUS: 0.253
 MAX RADIUS: 2.200
 MEAN RADIUS: 0.998
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE