

G 667 2604

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



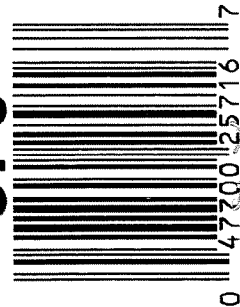
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6672604

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672604

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	L.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION		8-28-07	TRW
480	MAGNAFLUX BBL ACTION		8-30-07	JA
490	MAGNAFLUX BOLT	OPERATOR JS		
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/1/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/8/07	nm

F004 REV 5/2006

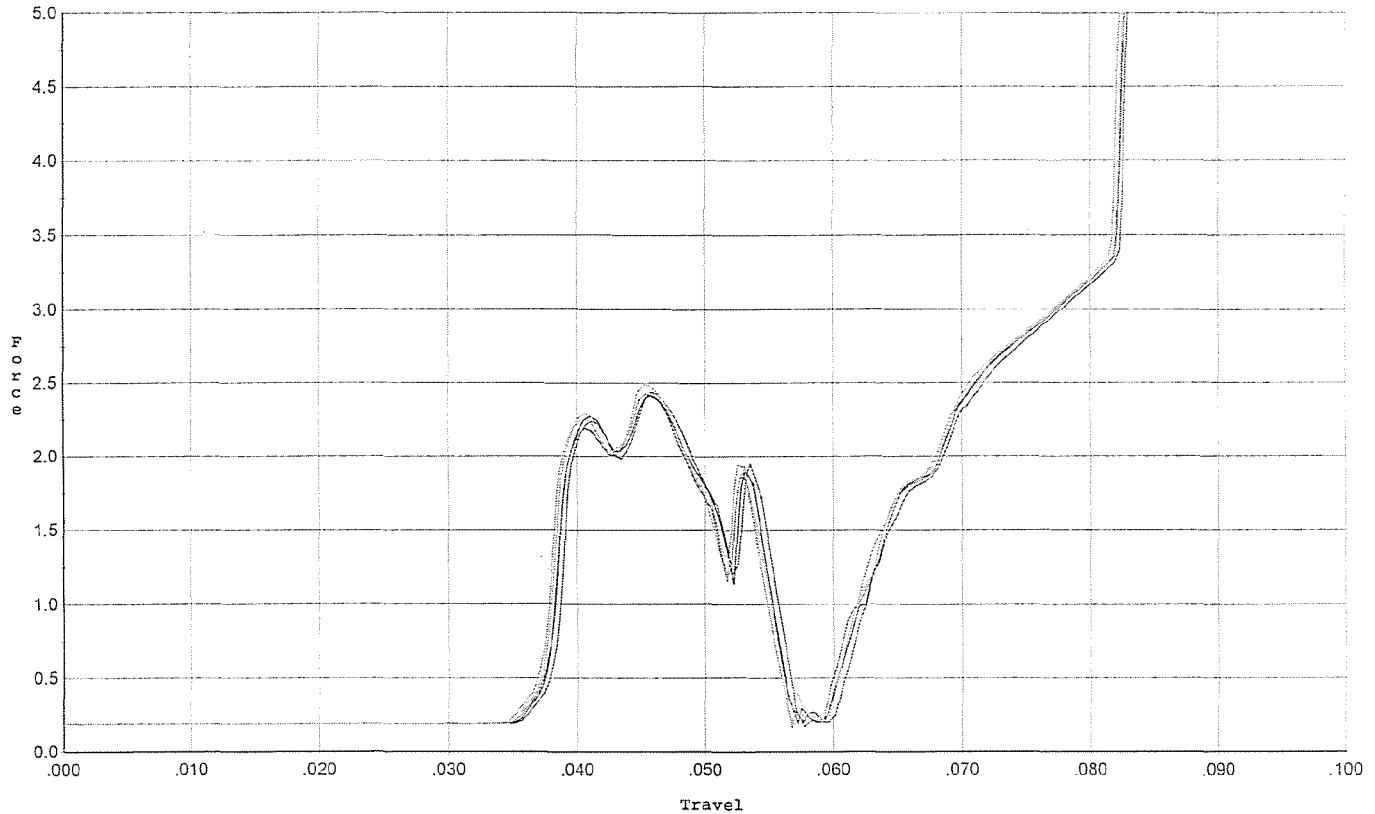
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.25</u> <u>6.25</u>	9-18-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.75</u> <u>3.25</u> <u>3.75</u>	9-18-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.0225</u>	9-18-07	TRW
	J) ASSEMBLE STOCK		9/5/07	TRW
	K) ASSEMBLE SWIVEL STUDS		9/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/18/07	non
	M) IRON SIGHT ALIGNMENT		9/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/18/07	non
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	9-6-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-6-07	DK
670	FINAL INSPECTION A) HEADSPACE		9/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>227</u> <u>227</u> <u>245</u> <u>227</u> <u>233</u>	9-10-07	DA
	C) FUNCTION		9/18/07	non
690	PACK		9/20/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



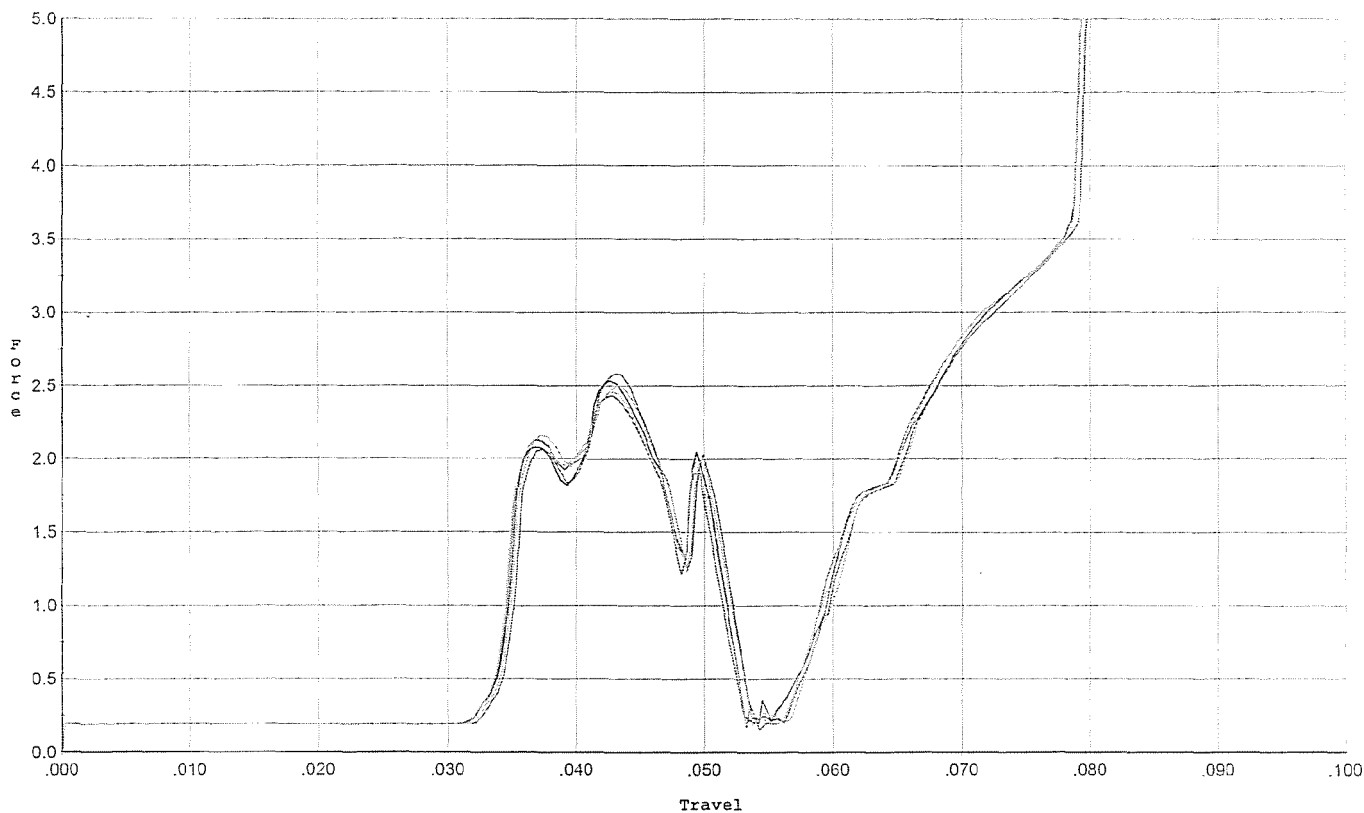
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.437	0.054	0.038	0.035	0.040		Set Trigger
2	2.415	0.054	0.036	0.036	0.040		Set Trigger
3	2.421	0.053	0.037	0.036	0.038		Set Trigger
4	2.430	0.055	0.036	0.036	0.041		Set Trigger
5	2.492	0.053	0.036	0.036	0.040		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/4/07

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



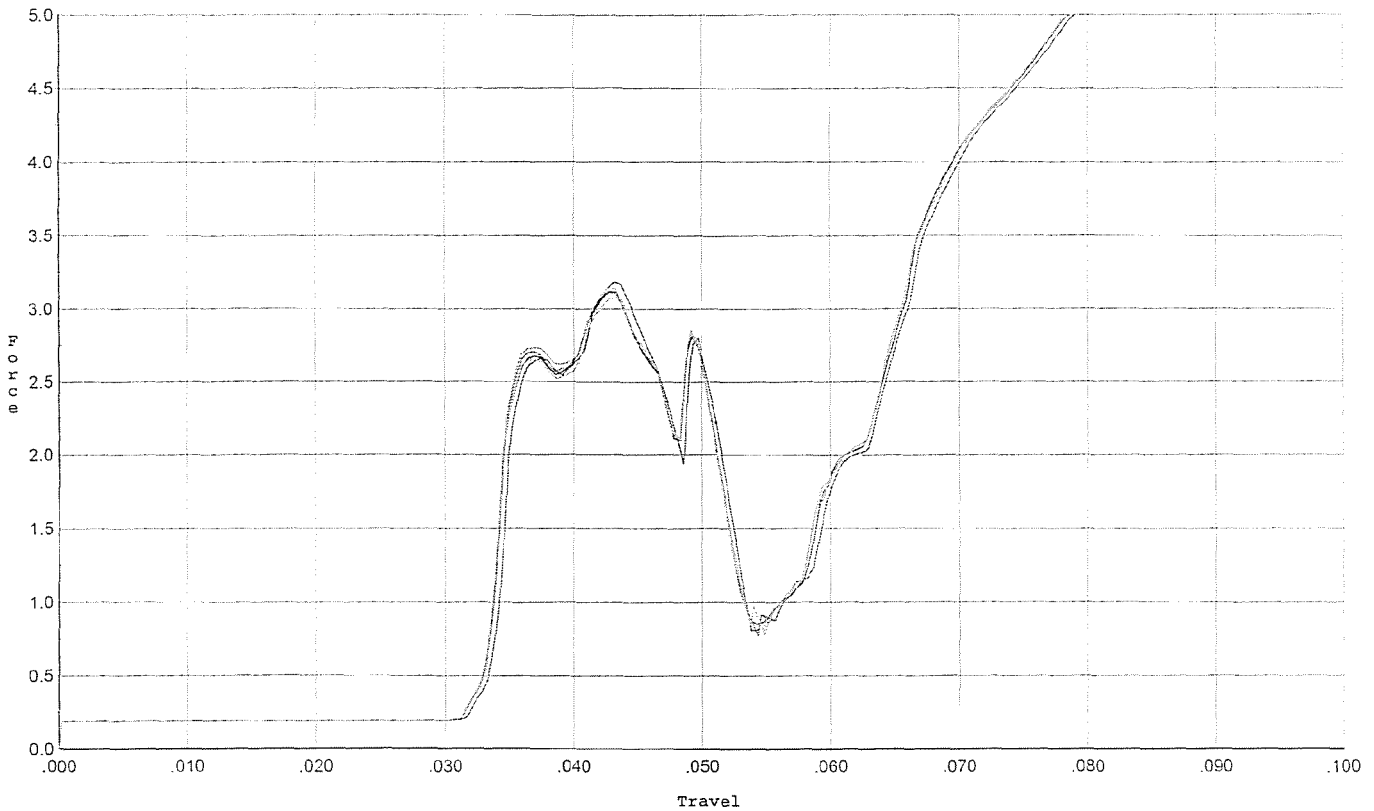
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.581	0.051	0.033	0.035	0.040		Set Trigger
2	2.535	0.050	0.034	0.035	0.039		Set Trigger
3	2.434	0.050	0.033	0.035	0.038		Set Trigger
4	2.457	0.051	0.033	0.034	0.040		Set Trigger
5	2.504	0.052	0.033	0.035	0.041		Set Trigger

Avg 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



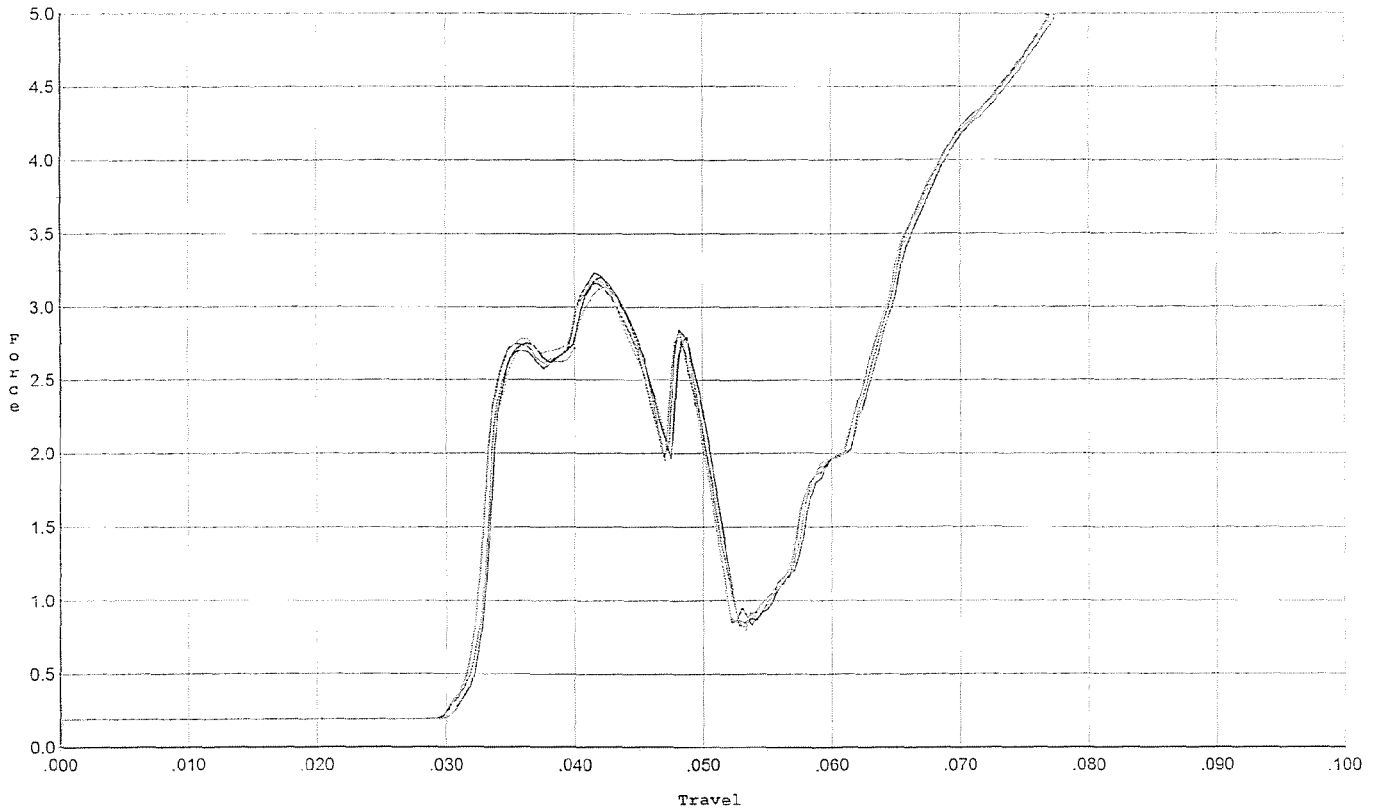
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.051	0.032	0.033	0.052		Set Trigger
2	3.118	0.050	0.032	0.033	0.051		Set Trigger
3	3.109	0.050	0.032	0.033	0.052		Set Trigger
4	3.077	0.050	0.032	0.033	0.051		Set Trigger
5	3.140	0.050	0.032	0.033	0.052		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

Model: M24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



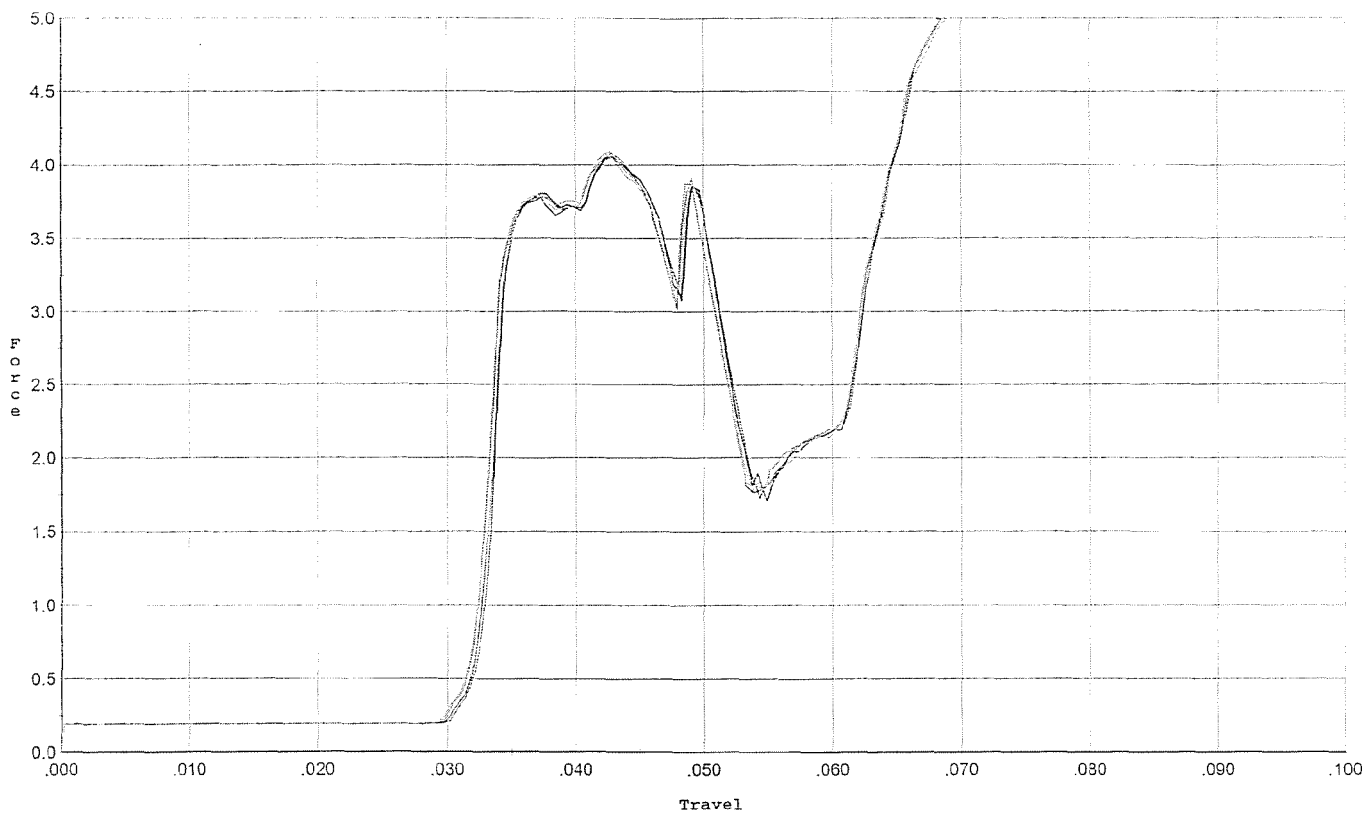
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.236	0.049	0.032	0.033	0.052		Set Trigger
2	3.209	0.050	0.031	0.033	0.053		Set Trigger
3	3.163	0.049	0.030	0.032	0.053		Set Trigger
4	3.191	0.049	0.031	0.032	0.053		Set Trigger
5	3.134	0.049	0.031	0.033	0.051		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



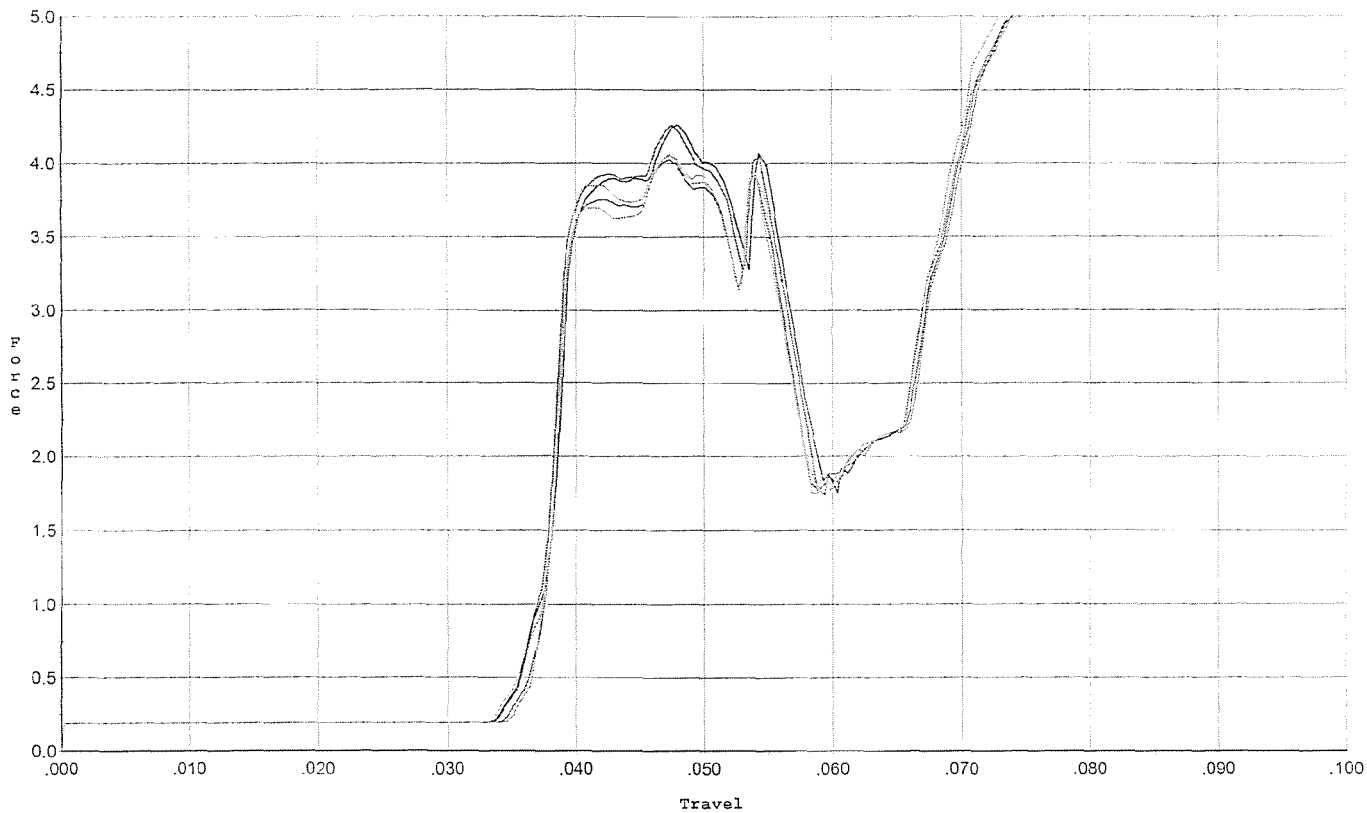
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.081	0.050	0.031	0.031	0.071		Set Trigger
2	4.061	0.050	0.031	0.031	0.071		Set Trigger
3	4.055	0.051	0.030	0.031	0.074		Set Trigger
4	4.078	0.049	0.030	0.031	0.071		Set Trigger
5	4.094	0.050	0.030	0.031	0.072		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/4/07

Model: M24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



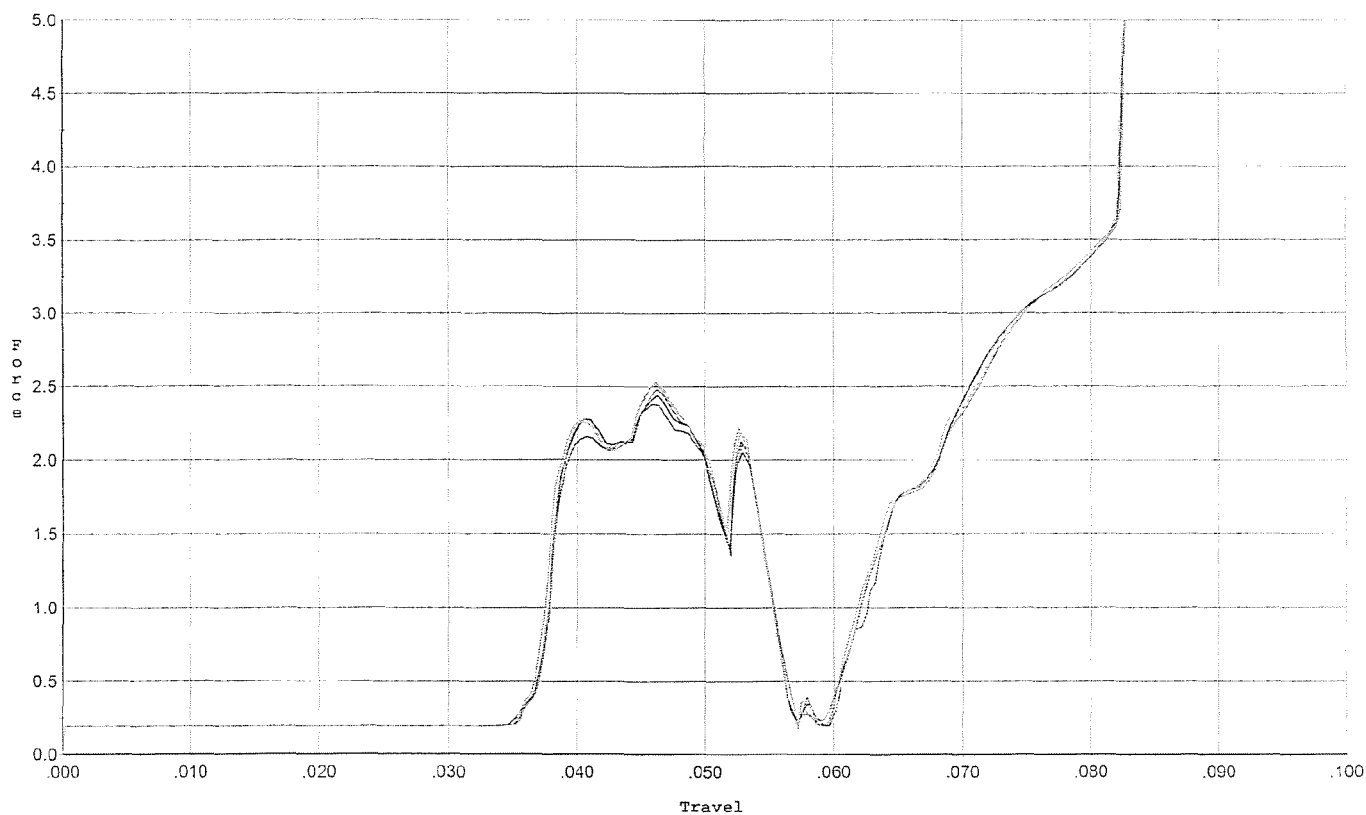
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.262	0.056	0.035	0.031	0.080		Set Trigger
2	4.266	0.055	0.034	0.031	0.077		Set Trigger
3	4.026	0.055	0.035	0.031	0.074		Set Trigger
4	4.055	0.056	0.034	0.031	0.075		Set Trigger
5	4.063	0.055	0.035	0.031	0.074		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/4/07

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



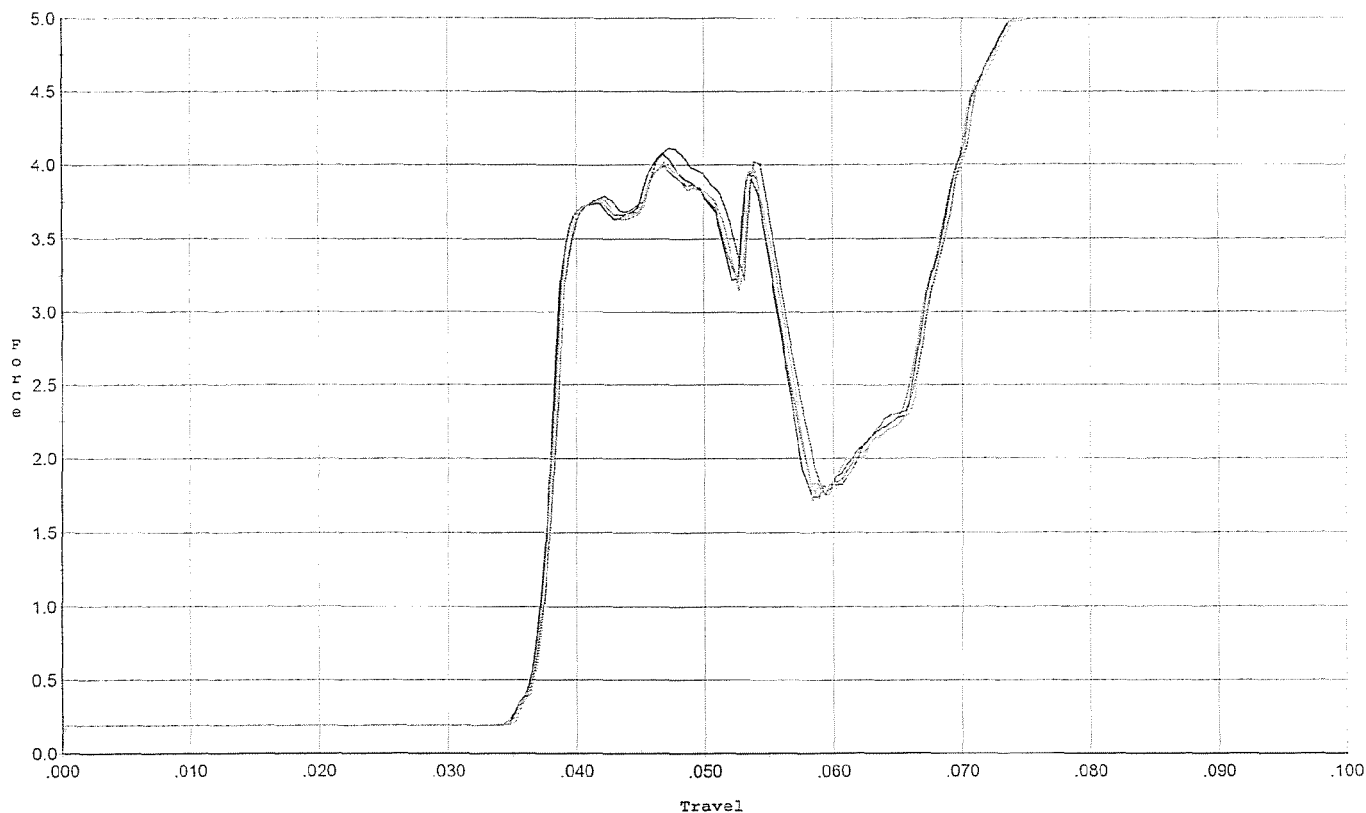
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.380	0.053	0.037	0.036	0.041		Set Trigger
2	2.445	0.054	0.036	0.036	0.042		Set Trigger
3	2.479	0.053	0.036	0.036	0.042		Set Trigger
4	2.514	0.053	0.036	0.036	0.042		Set Trigger
5	2.531	0.053	0.036	0.035	0.043		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/4/07

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	4.112	0.054	0.036	0.032	0.074		Set Trigger
2	4.081	0.054	0.035	0.032	0.073		Set Trigger
3	3.992	0.054	0.035	0.032	0.072		Set Trigger
4	4.014	0.055	0.036	0.032	0.074		Set Trigger
5	4.003	0.054	0.035	0.032	0.072		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672604.___0
FILE DATE AND TIME: 09/06/2007 14:47

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.073
The Average Y Centroid of the Five Target Set:	-0.012
The Average Point of Impact of the Five Target Set:	0.074
The Average Mean Radius of the Five Target Set:	0.670
The Distance from POA to Centroid Target #1:	0.119
The Distance from Centroid Target #2 to Centroid Target #1:	0.199
The Distance from Centroid Target #3 to Centroid Target #1:	0.286
The Distance from Centroid Target #4 to Centroid Target #1:	0.218
The Distance from Centroid Target #5 to Centroid Target #1:	0.192

BARBER - M24 0173284

SERIAL NUMBER: G6672604. __0

TARGET NUMBER: 1

FILE DATE: 09/06/2007

FILE TIME: 14:47

POINT#	X	Y
1:	-0.288	1.697
2:	0.264	0.976
3:	0.457	0.580
4:	0.150	0.172
5:	0.591	0.069
6:	0.086	-0.618
7:	-0.297	-0.376
8:	-0.992	-0.268
9:	-0.957	-1.350
10:	0.446	0.180

X CENTROID: -0.054

Y CENTROID: 0.106

POA TO CENTROID: 0.119

HORZ SPREAD: 1.583

VERT SPREAD: 3.047

GROUP SPREAD: 3.120

MIN RADIUS: 0.214

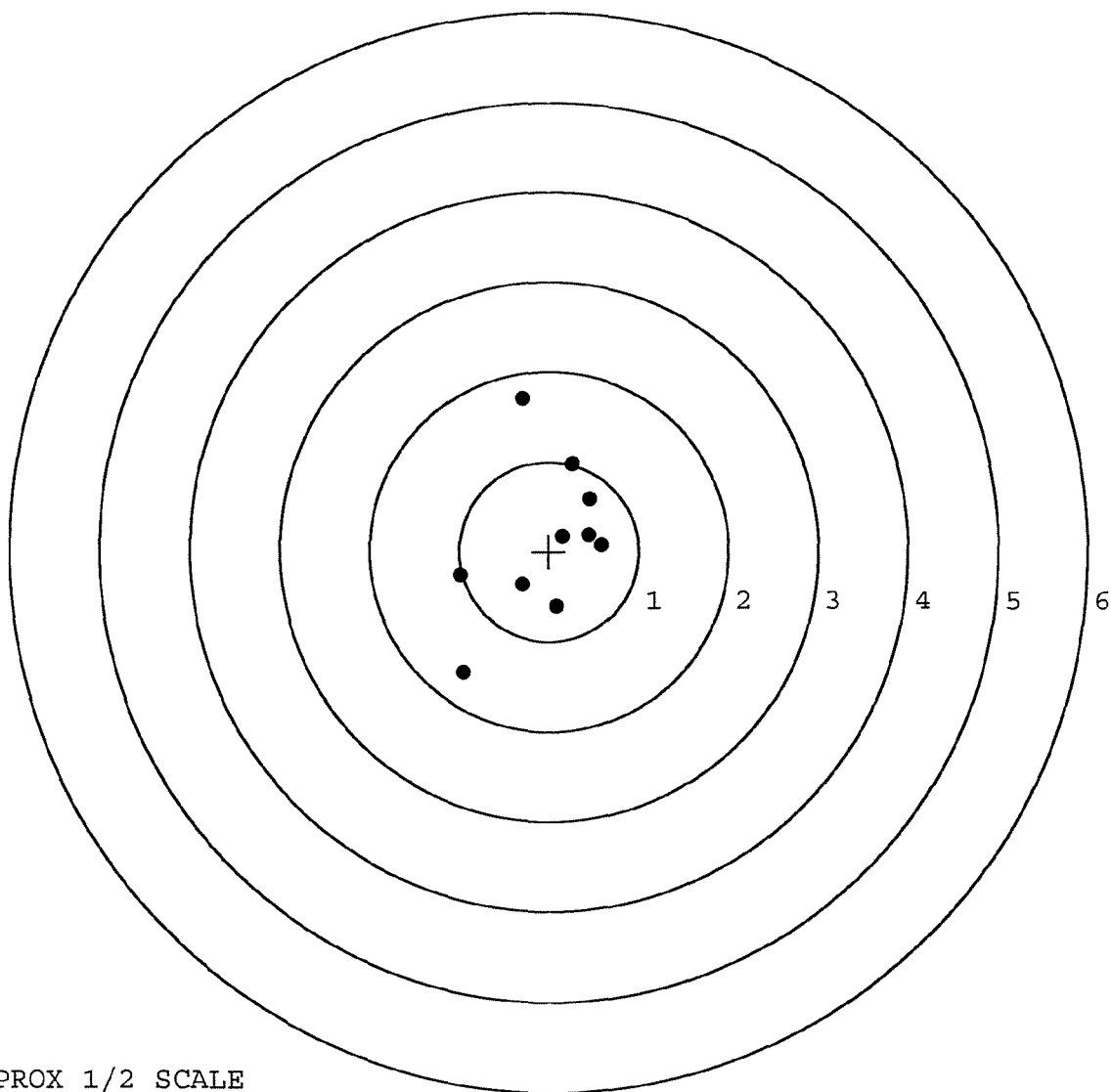
MAX RADIUS: 1.713

MEAN RADIUS: 0.860

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8



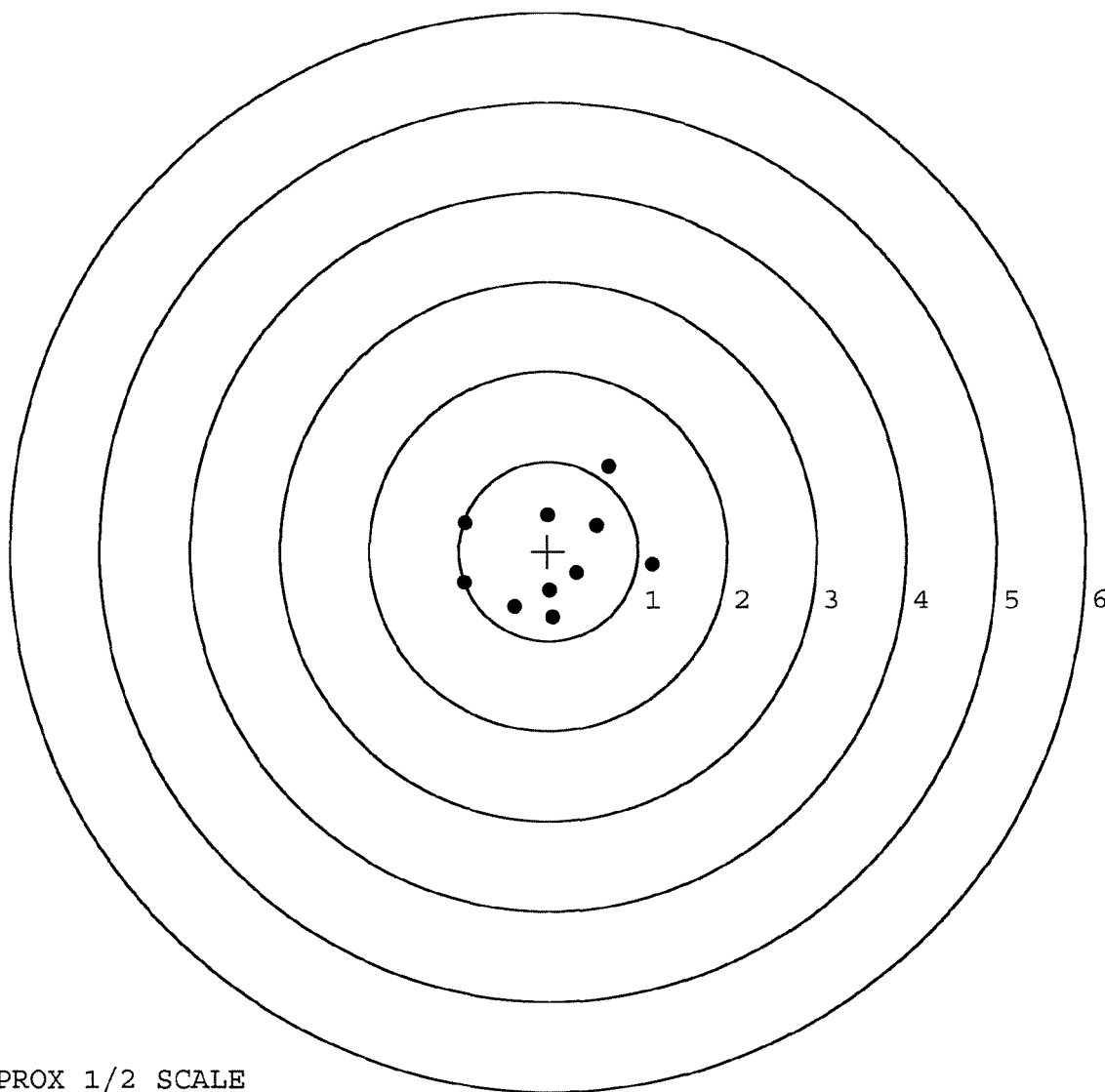
TARGET APPROX 1/2 SCALE

BARBER - M24 0173285

SERIAL NUMBER: G6672604. 0
 TARGET NUMBER: 2
 FILE DATE: 09/06/2007
 FILE TIME: 14:47

POINT#	X	Y
1:	1.164	-0.155
2:	0.545	0.289
3:	0.682	0.946
4:	-0.013	0.401
5:	0.316	-0.252
6:	-0.937	-0.356
7:	-0.929	0.318
8:	0.017	-0.446
9:	-0.374	-0.625
10:	0.053	-0.740

X CENTROID: 0.052
 Y CENTROID: -0.062
 POA TO CENTROID: 0.081
 HORZ SPREAD: 2.101
 VERT SPREAD: 1.686
 GROUP SPREAD: 2.078
 MIN RADIUS: 0.325
 MAX RADIUS: 1.188
 MEAN RADIUS: 0.756
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173286

SERIAL NUMBER: G6672604. 0

TARGET NUMBER: 3

FILE DATE: 09/06/2007

FILE TIME: 14:47

POINT#	X	Y
1:	0.446	0.627
2:	0.230	0.565
3:	-0.506	0.329
4:	0.871	-0.531
5:	0.833	-0.172
6:	0.502	-0.245
7:	0.249	-0.038
8:	-0.057	-0.231
9:	-0.219	-0.487
10:	-0.657	-0.545

X CENTROID: 0.169

Y CENTROID: -0.073

POA TO CENTROID: 0.184

HORZ SPREAD: 1.528

VERT SPREAD: 1.172

GROUP SPREAD: 1.609

MIN RADIUS: 0.087

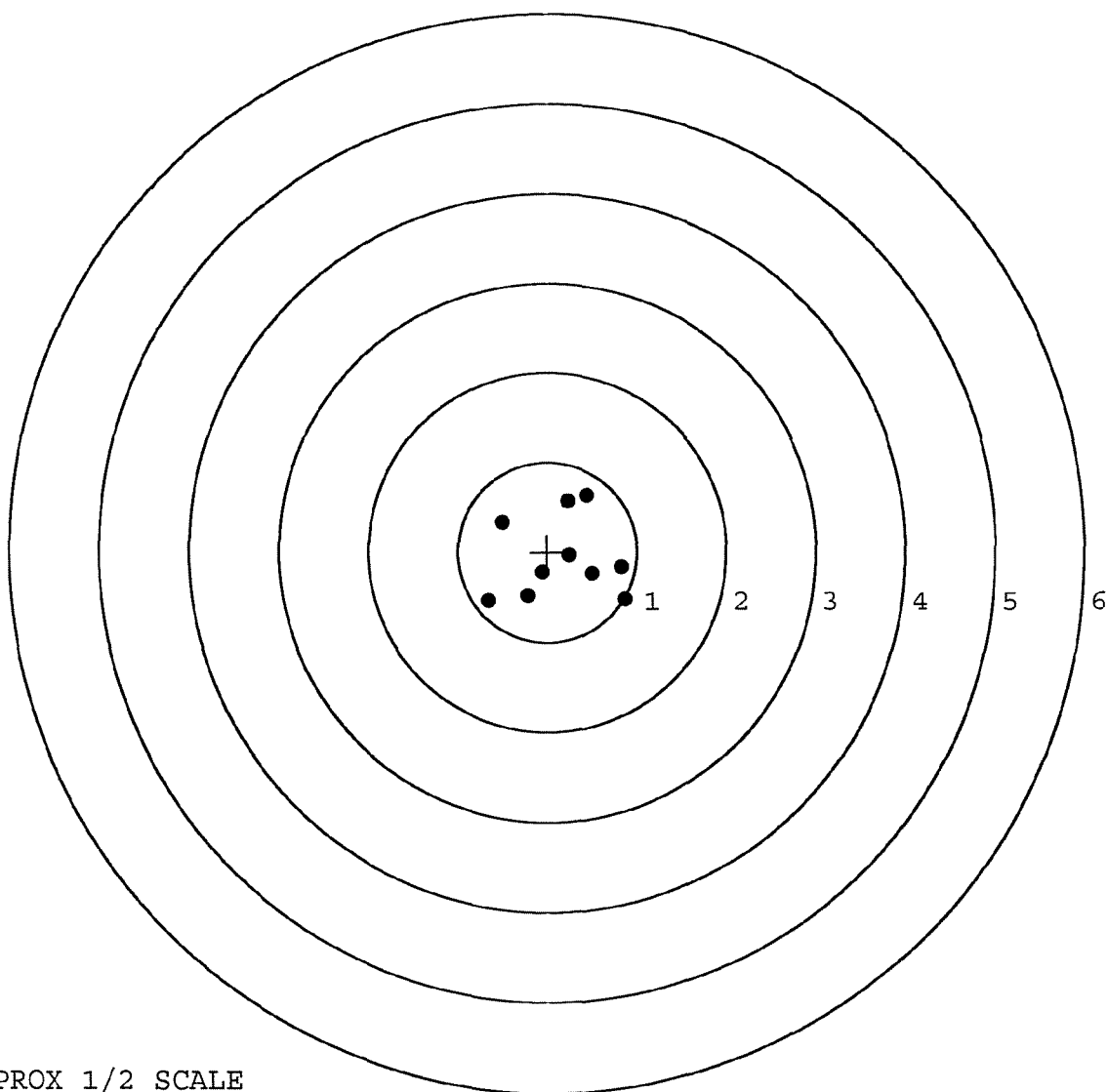
MAX RADIUS: 0.952

MEAN RADIUS: 0.595

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

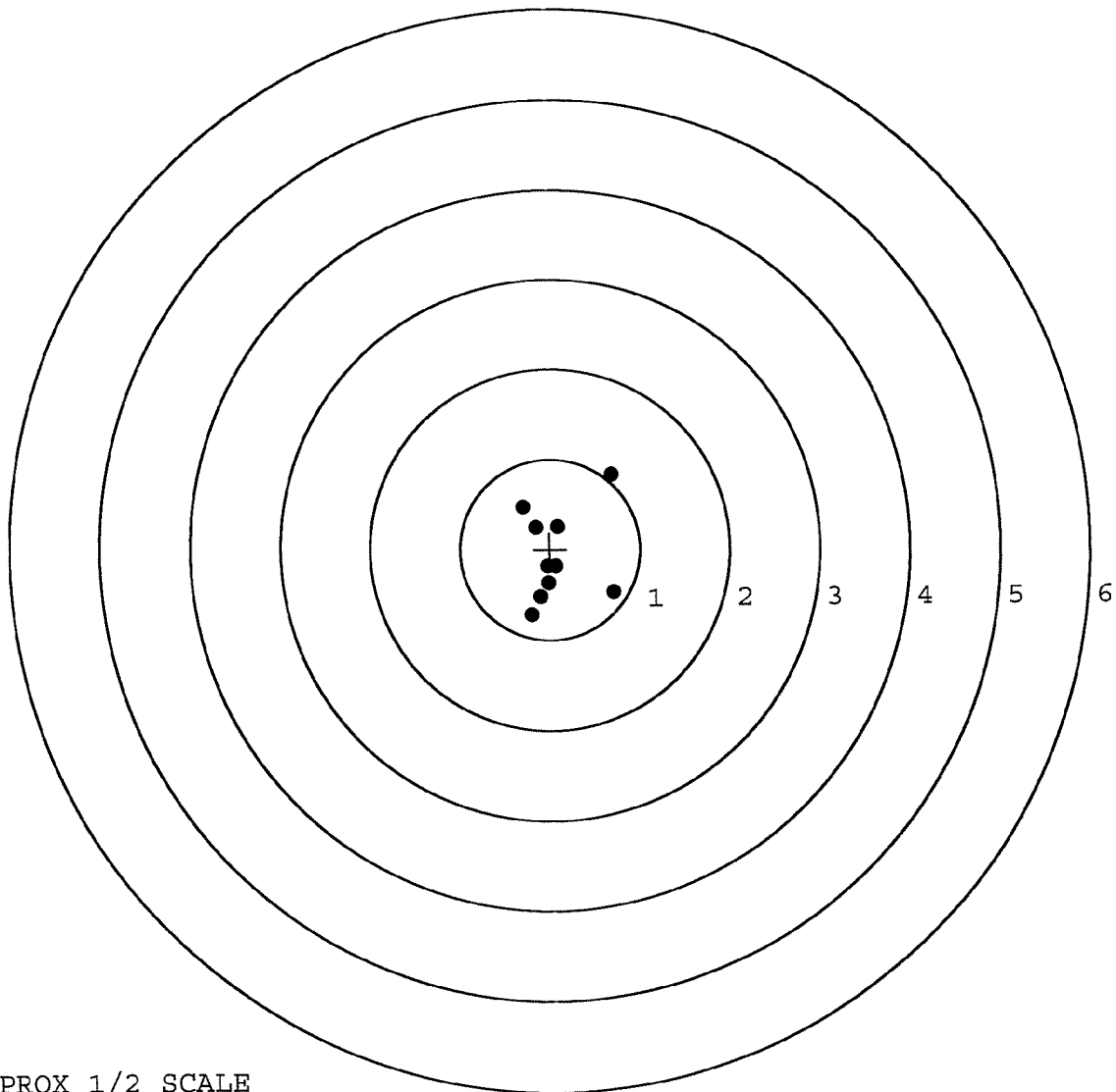


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672604. __0
 TARGET NUMBER: 4
 FILE DATE: 09/06/2007
 FILE TIME: 14:47

POINT#	X	Y
1:	0.689	0.822
2:	0.705	-0.486
3:	-0.207	-0.728
4:	-0.298	0.468
5:	-0.155	0.245
6:	0.088	0.249
7:	0.062	-0.192
8:	-0.110	-0.530
9:	-0.024	-0.378
10:	-0.029	-0.187

X CENTROID: 0.072
 Y CENTROID: -0.072
 POA TO CENTROID: 0.102
 HORZ SPREAD: 1.003
 VERT SPREAD: 1.550
 GROUP SPREAD: 1.790
 MIN RADIUS: 0.121
 MAX RADIUS: 1.086
 MEAN RADIUS: 0.501
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0173288

SERIAL NUMBER: G6672604. __0

TARGET NUMBER: 5

FILE DATE: 09/06/2007

FILE TIME: 14:47

POINT#	X	Y
1:	0.930	0.124
2:	0.272	-0.994
3:	0.306	-0.394
4:	0.350	1.256
5:	-0.350	-0.543
6:	-0.427	-0.262
7:	-0.021	-0.028
8:	0.250	0.139
9:	0.089	0.604
10:	-0.123	0.522

X CENTROID: 0.128

Y CENTROID: 0.042

POA TO CENTROID: 0.134

HORZ SPREAD: 1.357

VERT SPREAD: 2.250

GROUP SPREAD: 2.251

MIN RADIUS: 0.156

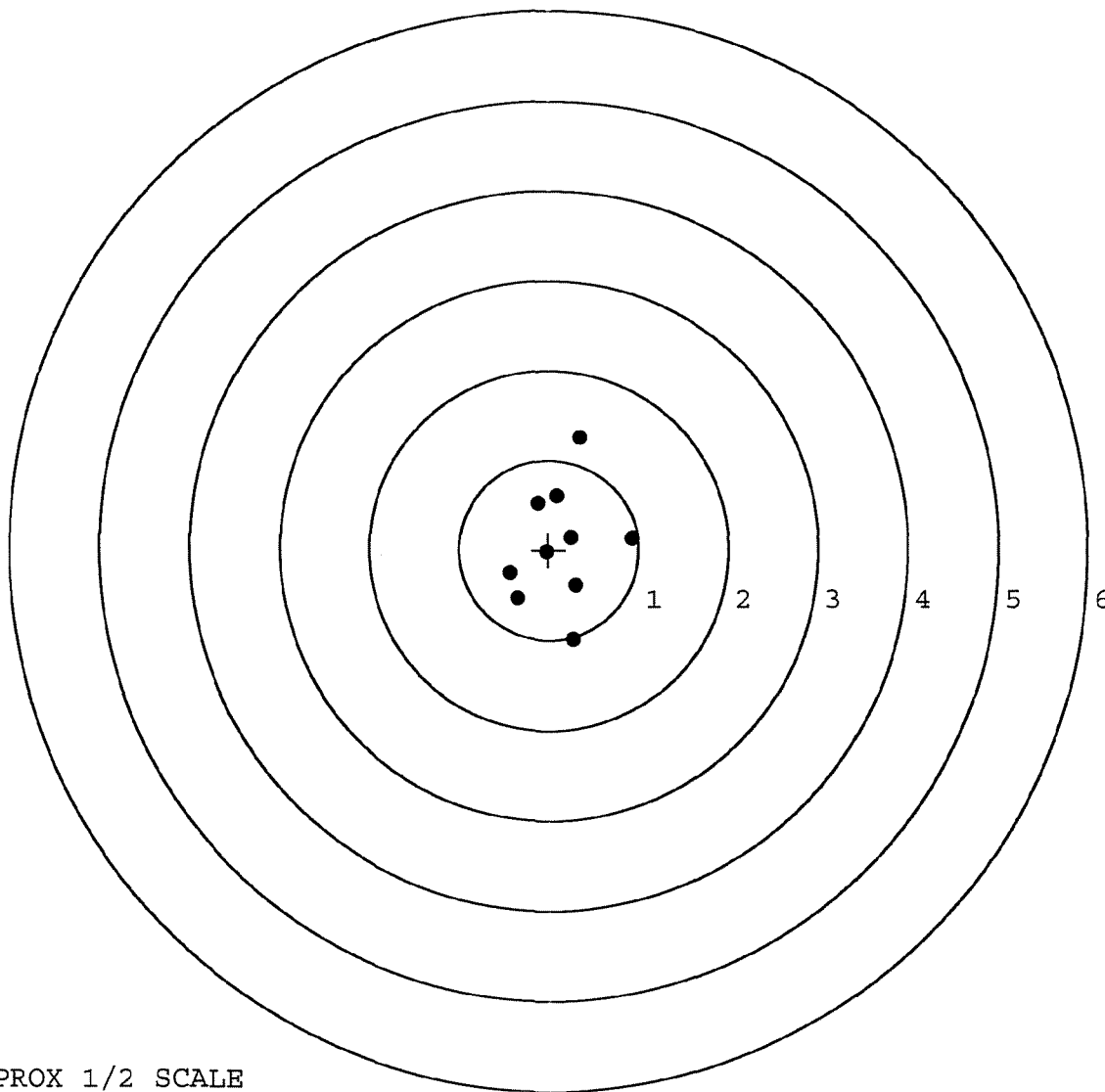
MAX RADIUS: 1.234

MEAN RADIUS: 0.637

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE