

G 6680272

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



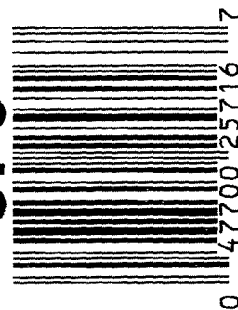
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680272

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66680272

GUN SERIAL # 66680272

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE			
420	ASSEMBLE ACTION		8/27/07	Y.P.D.
430	ASSEMBLE TO STOCK		8/29/07	non
440	PROOF	MAGNA - FLUX	8/29/07	non
460	CHECK HEADSPACE	SLP 0.5 3007	8/29/07	non
470	DIS-ASSEMBLE ACTION		8-31-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR NRS	9-5-07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-4-07	CW
510	DRILL AND TAP SIGHT HOLES		9-4-07	Fm
520	GOFF BLAST BBL / REC		9-5-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/6/07	RS
560	RE-ASSEMBLE ACTION		9/12/07	
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/12/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/12/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/12/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/13/07	Y.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

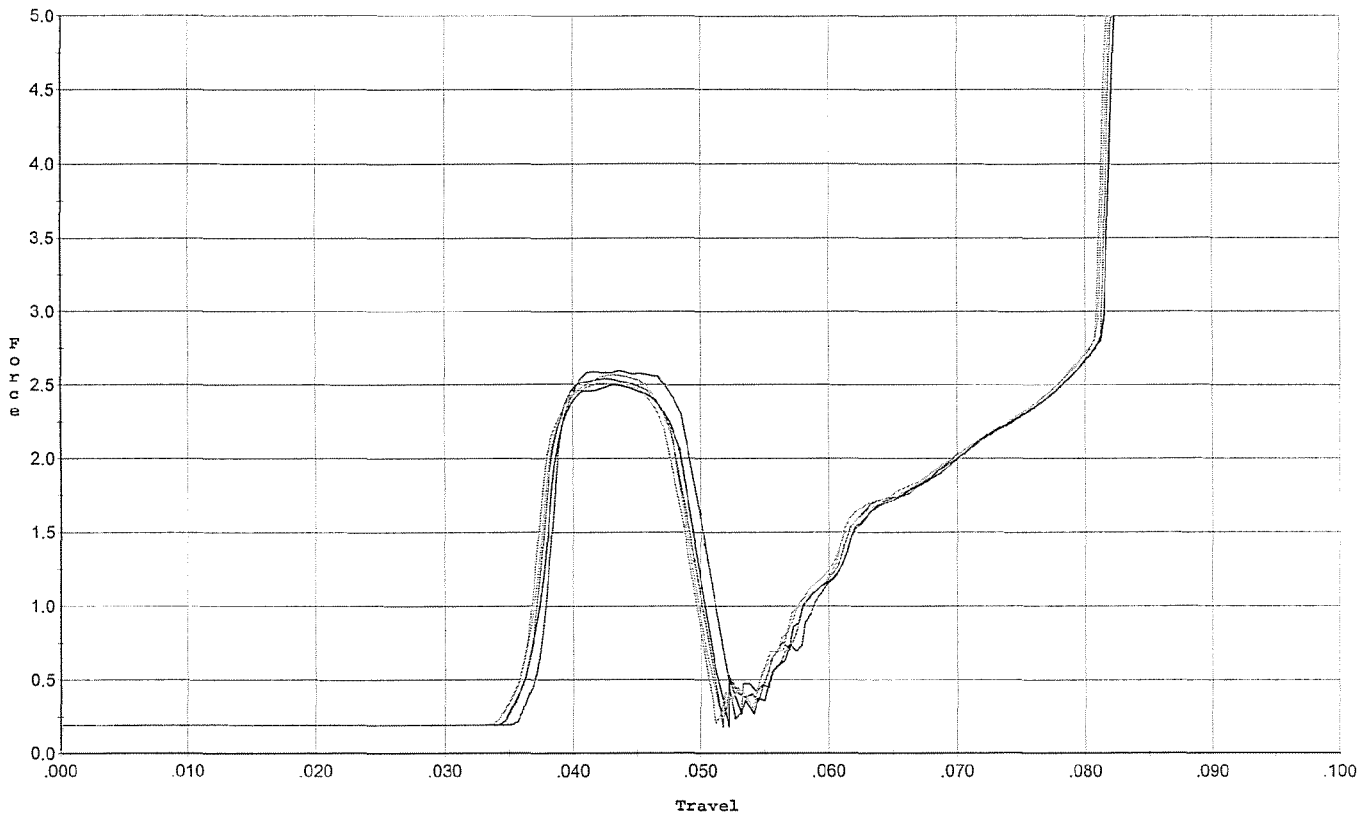
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>60</u> <u>60</u> <u>60</u>	9/15/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>40</u>	9/15/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		9/14/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1023</u> <u>1023</u>	9/15/07	DA
	J) ASSEMBLE STOCK		9/13/07	SD
	K) ASSEMBLE SWIVEL STUDS		9/15/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/17/07	mon
	M) IRON SIGHT ALIGNMENT		9/17/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/17/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/13/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-13-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/14/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.66</u> <u>2.57</u> <u>2.71</u> <u>2.74</u> <u>2.76</u>	9-15-07	DA
	C) FUNCTION		9/14/07	mon
690	PACK		9/19/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



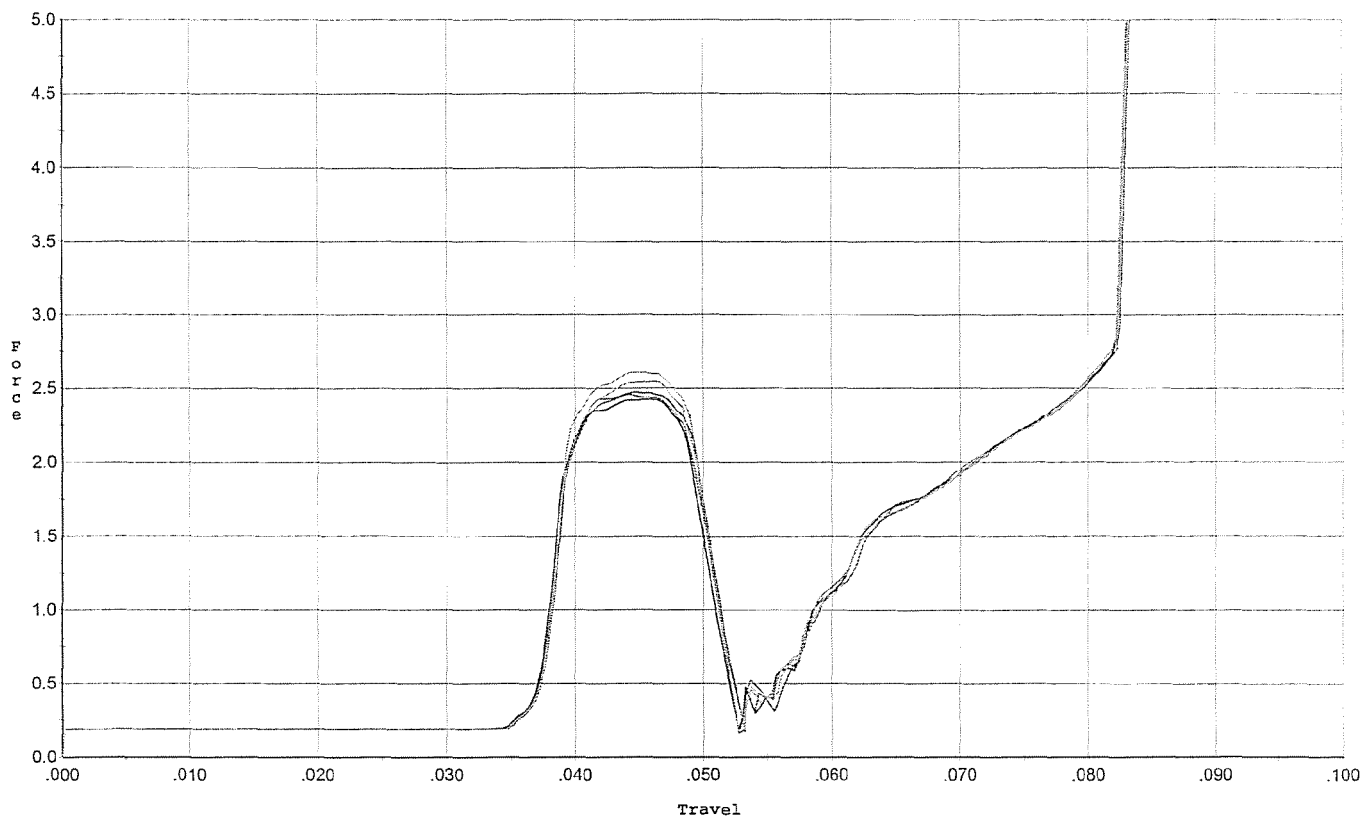
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.050	0.036	0.038	0.037		Set Trigger
2	2.500	0.048	0.035	0.038	0.035		Set Trigger
3	2.541	0.050	0.035	0.038	0.036		Set Trigger
4	2.569	0.048	0.035	0.038	0.035		Set Trigger
5	2.510	0.049	0.035	0.038	0.035		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



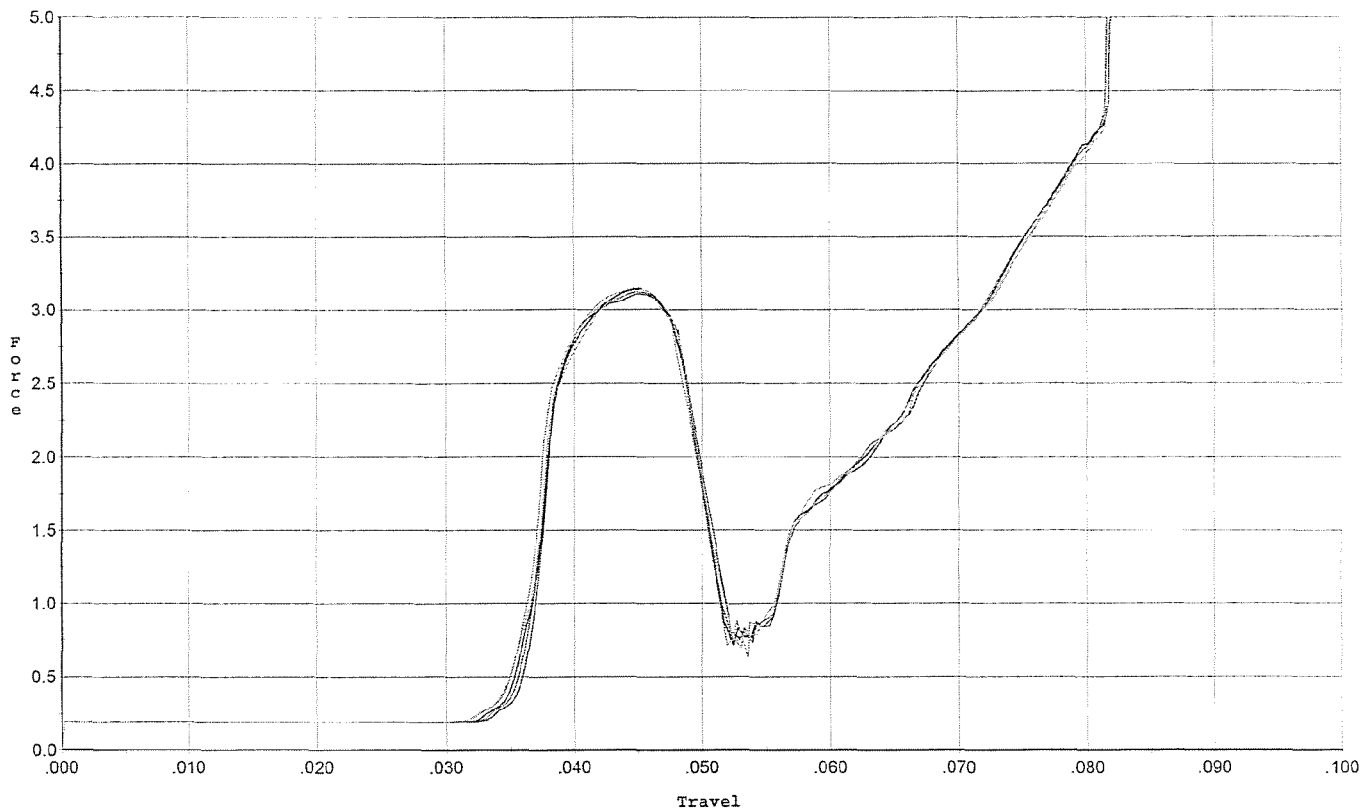
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.049	0.037	0.039	0.035		Set Trigger
2	2.426	0.049	0.037	0.039	0.034		Set Trigger
3	2.461	0.050	0.037	0.039	0.035		Set Trigger
4	2.609	0.049	0.037	0.039	0.036		Set Trigger
5	2.552	0.049	0.037	0.039	0.036		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



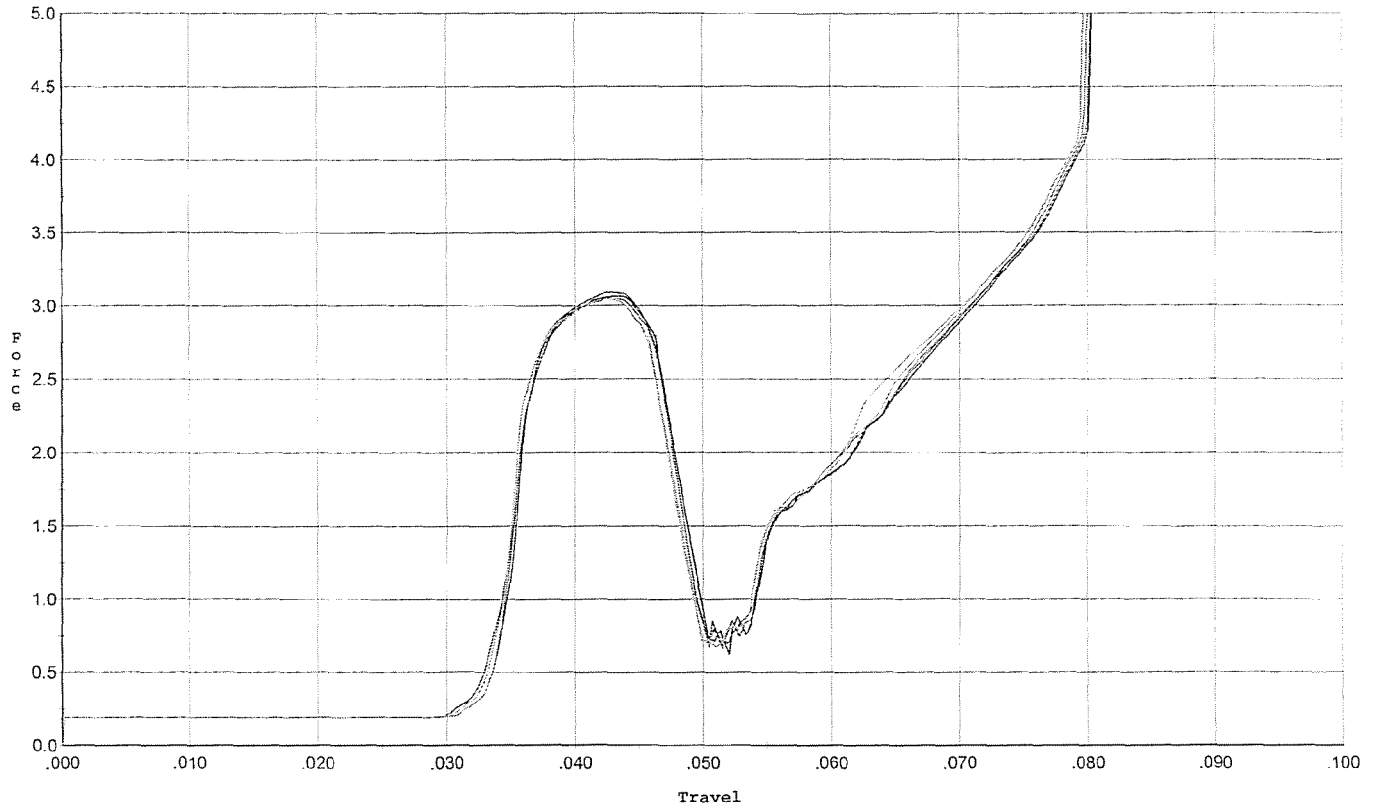
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.105	0.048	0.036	0.037	0.042		Set Trigger
2	3.139	0.048	0.035	0.037	0.043		Set Trigger
3	3.120	0.048	0.035	0.037	0.043		Set Trigger
4	3.133	0.048	0.034	0.037	0.043		Set Trigger
5	3.149	0.049	0.035	0.037	0.044		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



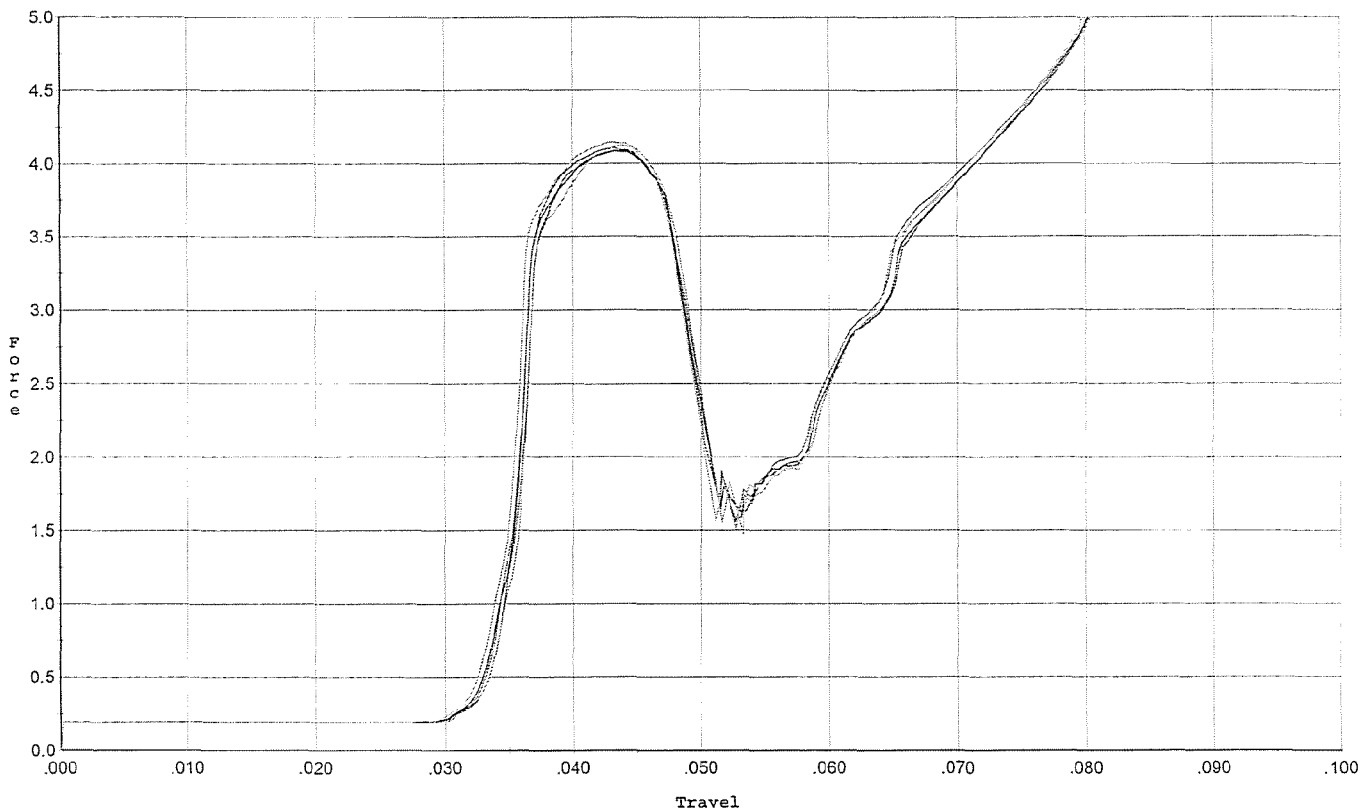
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.046	0.032	0.036	0.043		Set Trigger
2	3.065	0.046	0.033	0.036	0.042		Set Trigger
3	3.053	0.046	0.033	0.036	0.042		Set Trigger
4	3.050	0.048	0.033	0.036	0.043		Set Trigger
5	3.052	0.046	0.033	0.036	0.041		Set Trigger

Avg 3.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



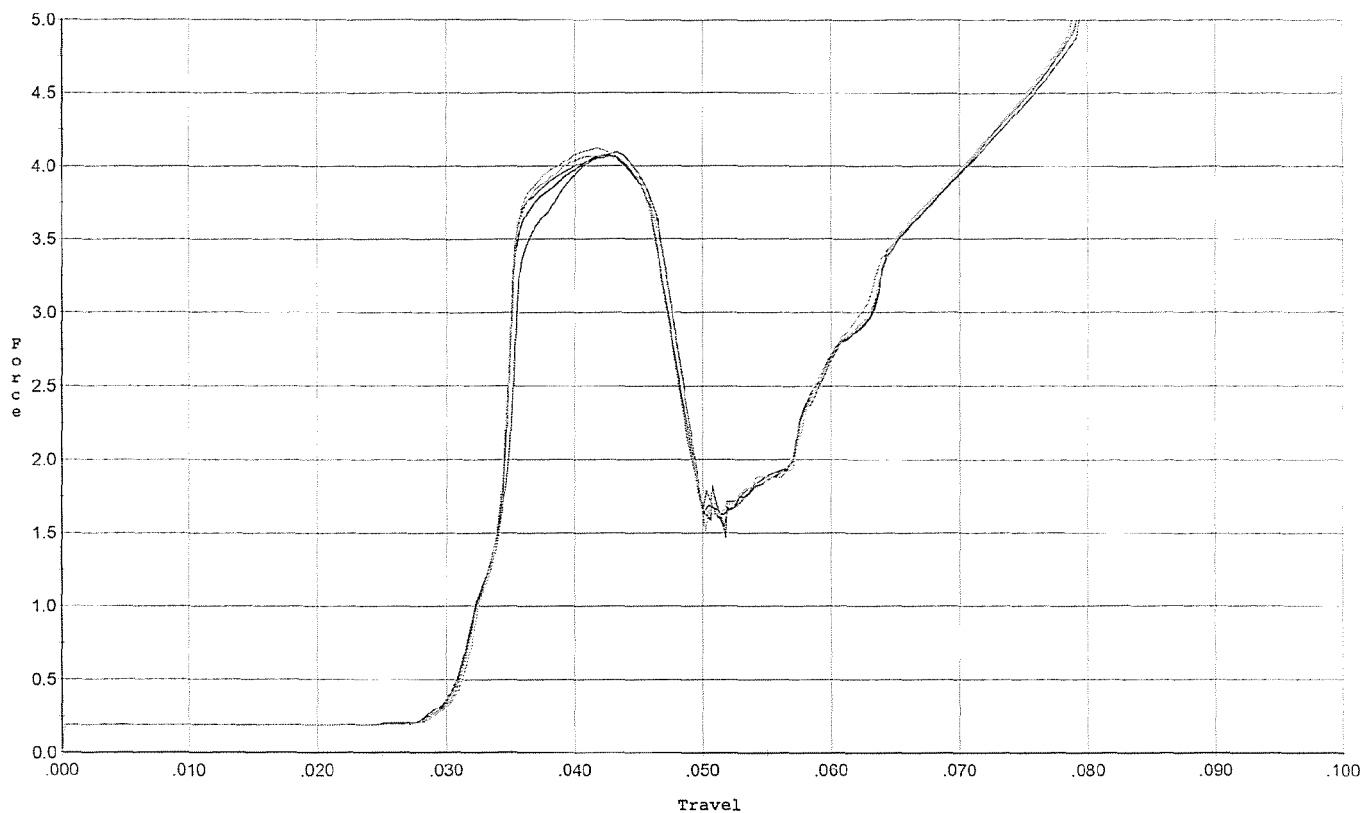
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.089	0.049	0.033	0.035	0.060		Set Trigger
2	4.088	0.047	0.032	0.035	0.058		Set Trigger
3	4.108	0.047	0.033	0.035	0.058		Set Trigger
4	4.146	0.048	0.032	0.035	0.060		Set Trigger
5	4.126	0.048	0.033	0.035	0.059		Set Trigger

AVG 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

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



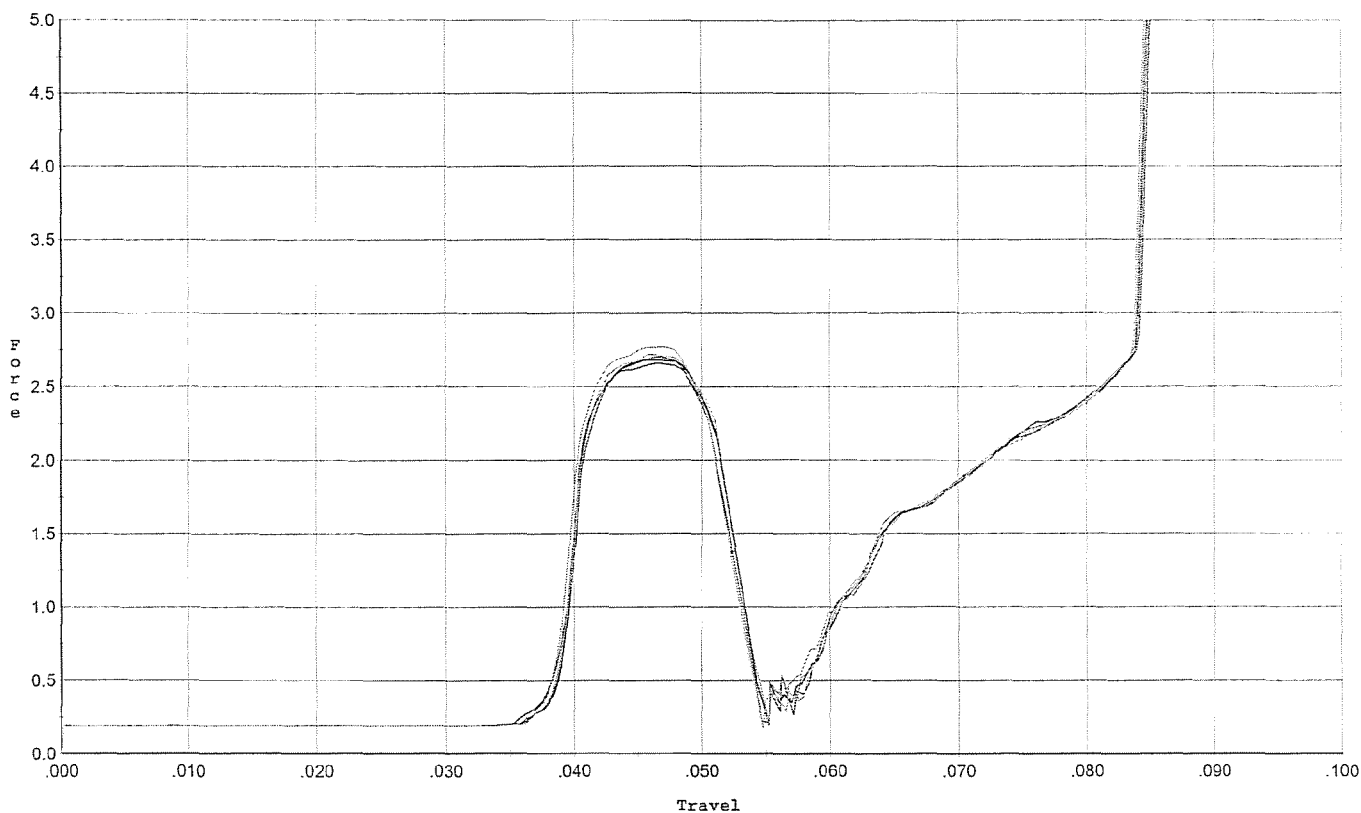
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.096	0.046	0.030	0.034	0.059		Set Trigger
2	4.072	0.046	0.031	0.034	0.058		Set Trigger
3	4.072	0.046	0.030	0.034	0.058		Set Trigger
4	4.072	0.046	0.031	0.034	0.058		Set Trigger
5	4.123	0.047	0.030	0.034	0.060		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/10/07

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



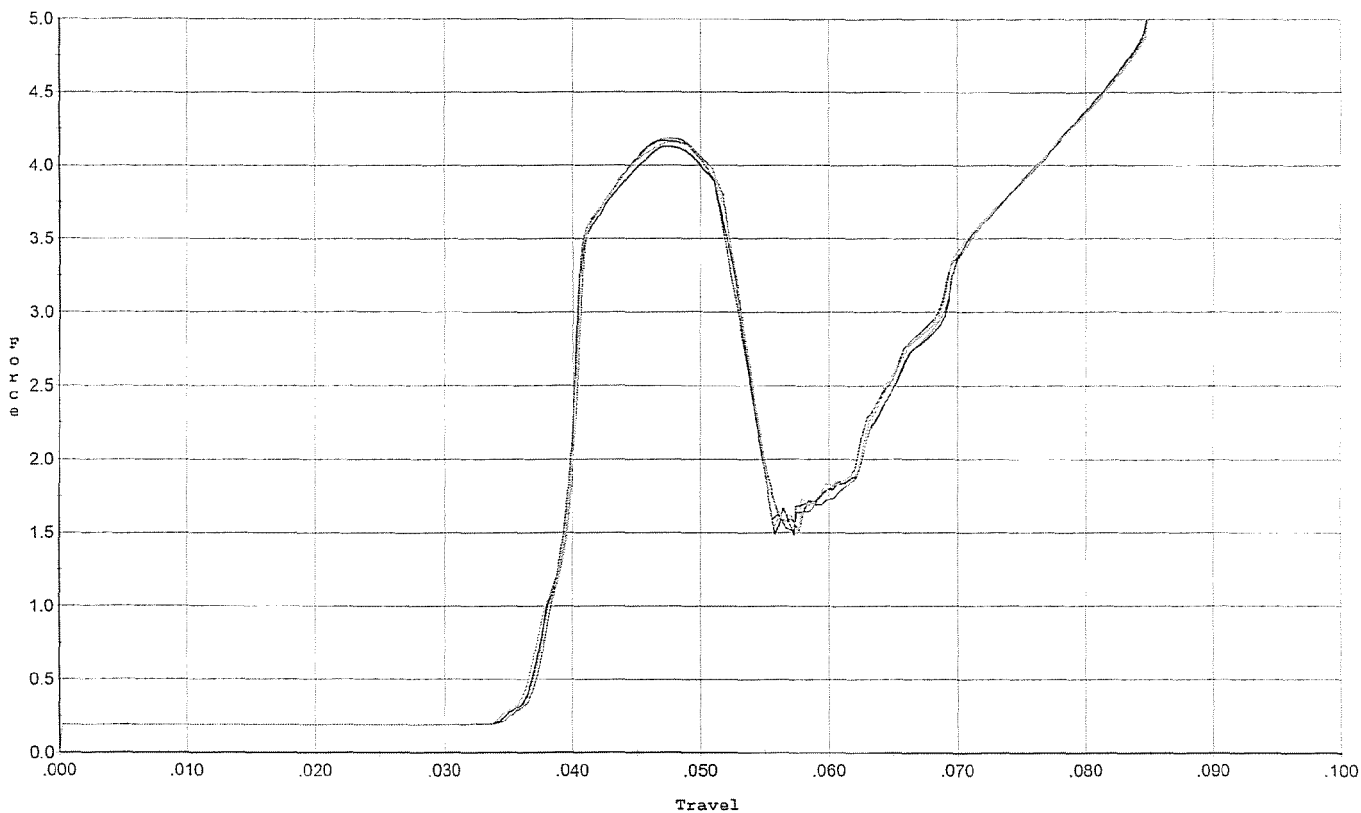
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.051	0.038	0.039	0.038		Set Trigger
2	2.680	0.051	0.038	0.039	0.038		Set Trigger
3	2.697	0.052	0.038	0.039	0.039		Set Trigger
4	2.769	0.051	0.038	0.039	0.039		Set Trigger
5	2.718	0.051	0.038	0.039	0.039		Set Trigger

Avg 2.70

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/10/07

Model: M24
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	4.172	0.053	0.036	0.036	0.063		Set Trigger
2	4.130	0.052	0.036	0.036	0.062		Set Trigger
3	4.184	0.052	0.037	0.036	0.061		Set Trigger
4	4.161	0.052	0.036	0.036	0.062		Set Trigger
5	4.185	0.052	0.036	0.036	0.061		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680272.___0

FILE DATE AND TIME: 09/14/2007 11:01

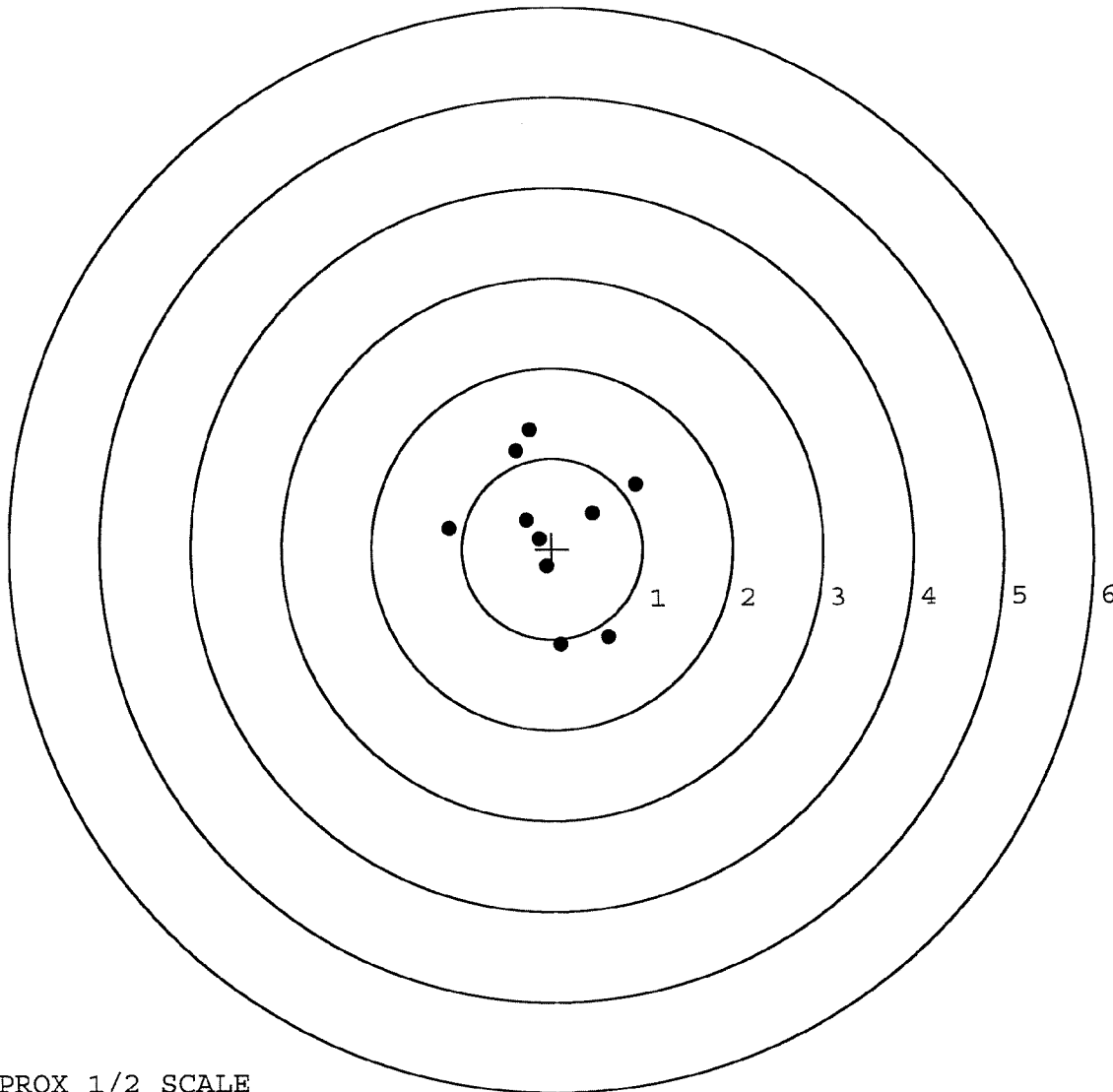
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.068
The Average Y Centroid of the Five Target Set:	0.006
The Average Point of Impact of the Five Target Set:	0.068
The Average Mean Radius of the Five Target Set:	0.748
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.264
The Distance from Centroid Target #3 to Centroid Target #1:	0.251
The Distance from Centroid Target #4 to Centroid Target #1:	0.314
The Distance from Centroid Target #5 to Centroid Target #1:	0.243

SERIAL NUMBER: G6680272. __0
 TARGET NUMBER: 1
 FILE DATE: 09/14/2007
 FILE TIME: 11:01

POINT#	X	Y
1:	0.614	-0.981
2:	0.089	-1.062
3:	0.927	0.710
4:	0.449	0.398
5:	-0.062	-0.189
6:	-0.141	0.114
7:	-0.286	0.326
8:	-1.138	0.238
9:	-0.391	1.083
10:	-0.234	1.317

X CENTROID: -0.017
 Y CENTROID: 0.195
 POA TO CENTROID: 0.196
 HORZ SPREAD: 2.065
 VERT SPREAD: 2.379
 GROUP SPREAD: 2.449
 MIN RADIUS: 0.148
 MAX RADIUS: 1.335
 MEAN RADIUS: 0.824
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680272. __0

TARGET NUMBER: 2

FILE DATE: 09/14/2007

FILE TIME: 11:01

POINT#	X	Y
1:	-0.096	-0.971
2:	0.608	-0.327
3:	0.033	-0.307
4:	0.515	0.401
5:	-0.186	0.601
6:	-0.104	0.206
7:	-0.264	-0.015
8:	-0.424	-0.170
9:	-0.536	0.079
10:	-0.909	0.098

X CENTROID: -0.136

Y CENTROID: -0.041

POA TO CENTROID: 0.142

HORZ SPREAD: 1.517

VERT SPREAD: 1.572

GROUP SPREAD: 1.575

MIN RADIUS: 0.130

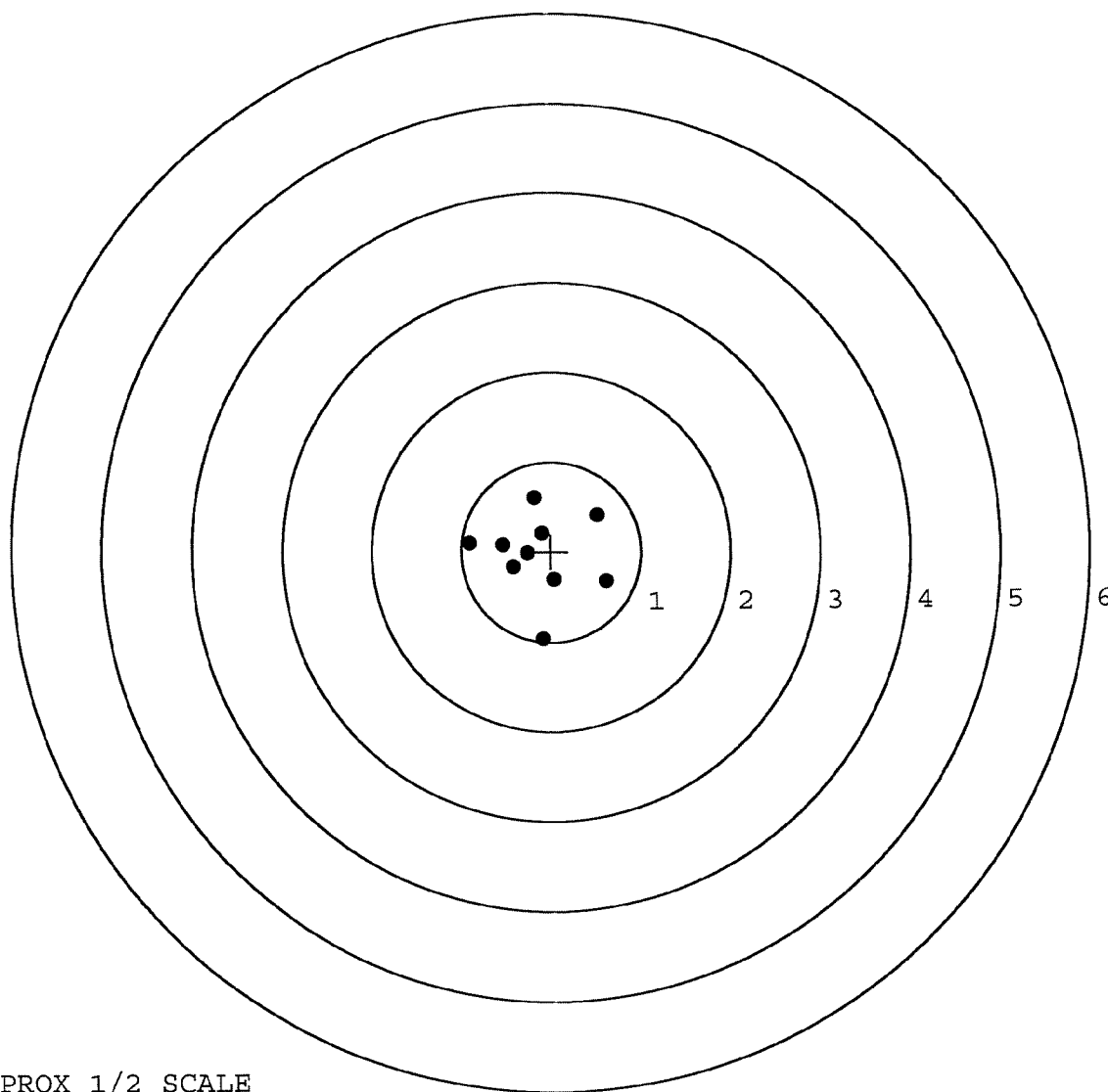
MAX RADIUS: 0.931

MEAN RADIUS: 0.537

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



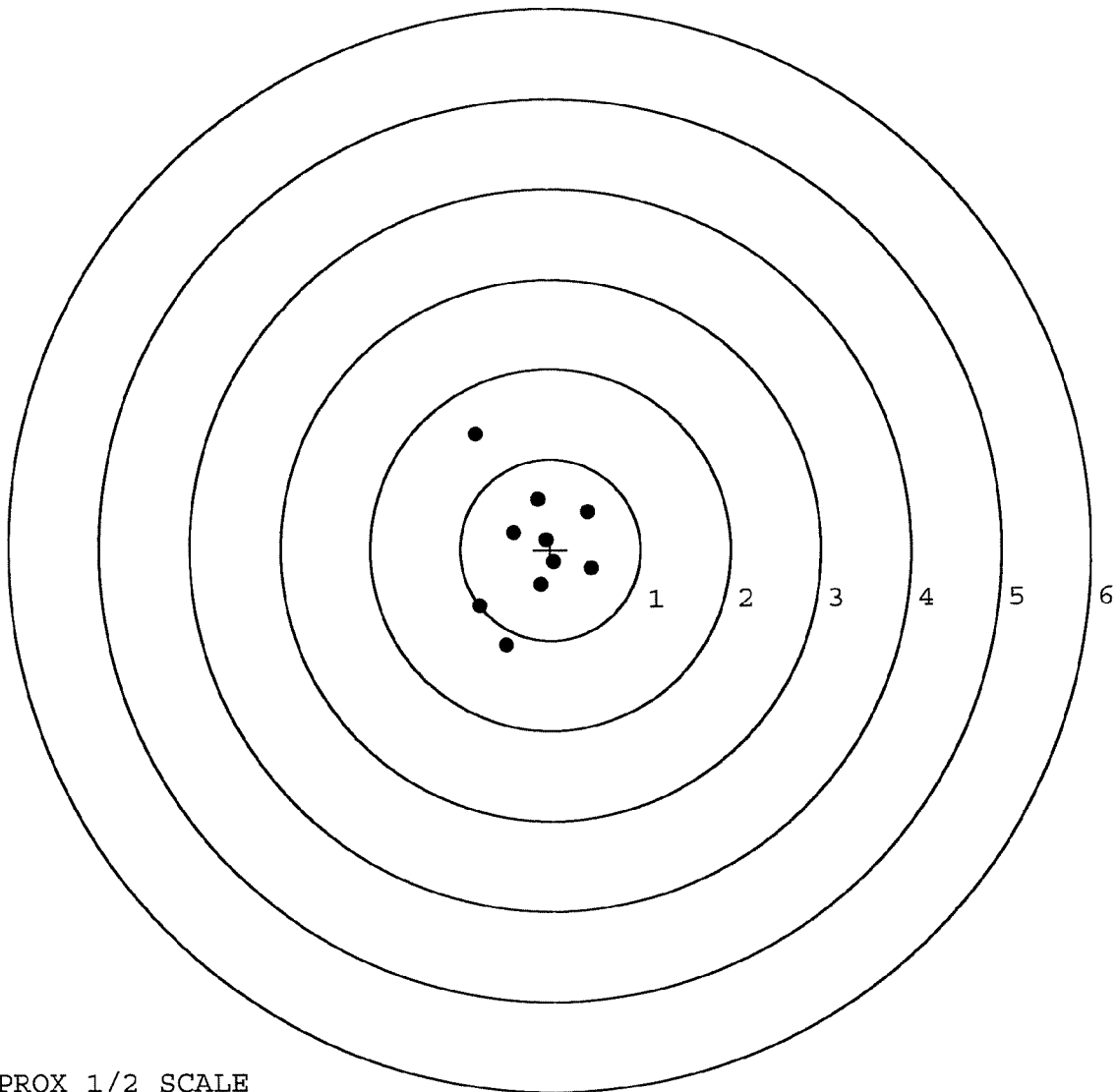
TARGET APPROX 1/2 SCALE

BARBER - M24 0174288

SERIAL NUMBER: G6680272. __0
TARGET NUMBER: 3
FILE DATE: 09/14/2007
FILE TIME: 11:01

POINT#	X	Y
1:	-0.498	-1.054
2:	-0.793	-0.621
3:	-0.109	-0.392
4:	0.449	-0.210
5:	0.416	0.415
6:	-0.135	0.559
7:	-0.405	0.188
8:	-0.052	0.110
9:	0.038	-0.136
10:	-0.816	1.278

X CENTROID: -0.190
Y CENTROID: 0.014
POA TO CENTROID: 0.191
HORZ SPREAD: 1.265
VERT SPREAD: 2.332
GROUP SPREAD: 2.354
MIN RADIUS: 0.169
MAX RADIUS: 1.411
MEAN RADIUS: 0.648
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



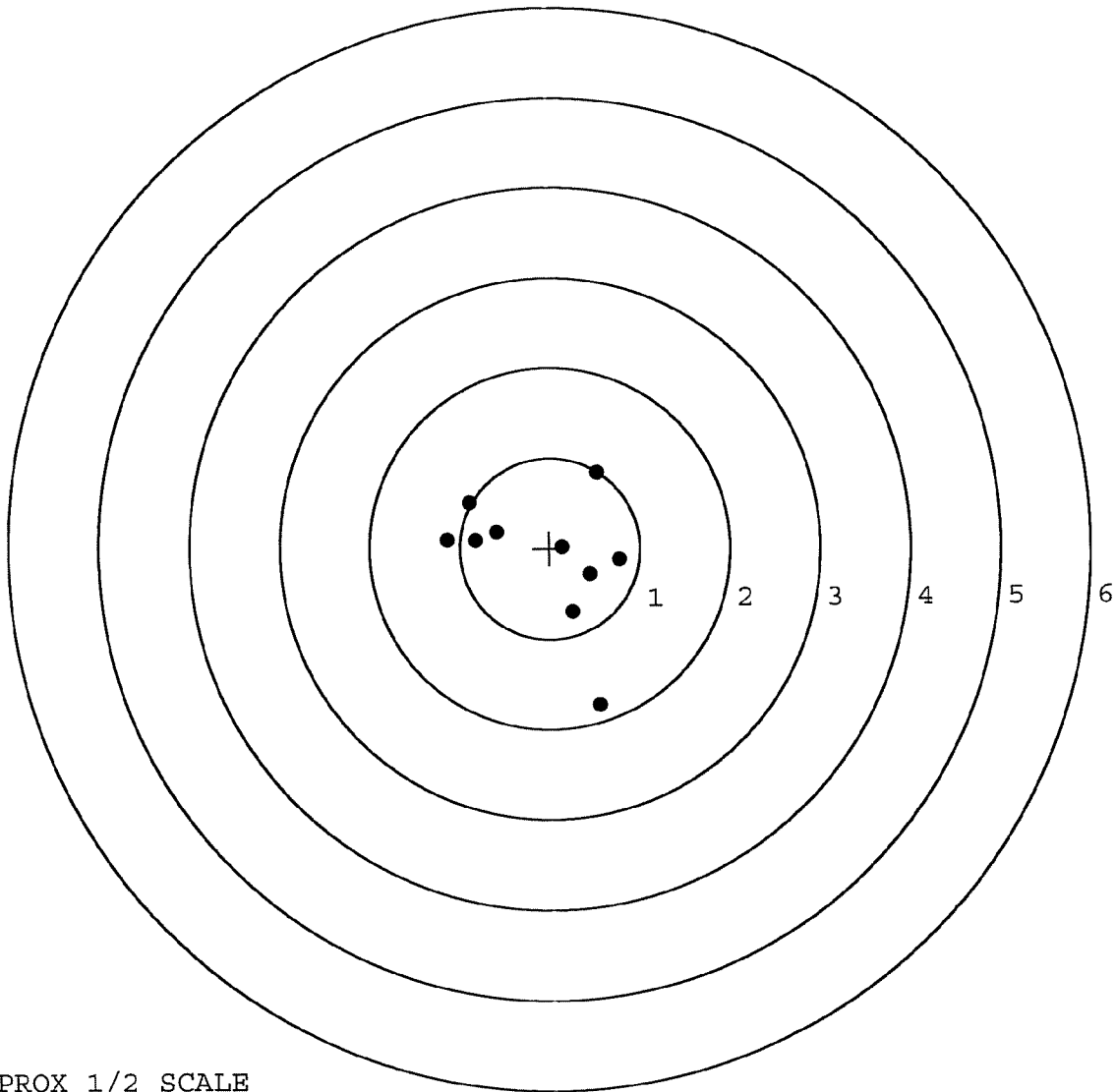
TARGET APPROX 1/2 SCALE

BARBER - M24 0174289

SERIAL NUMBER: G6680272. __0
 TARGET NUMBER: 4
 FILE DATE: 09/14/2007
 FILE TIME: 11:01

POINT#	X	Y
1:	0.541	-1.736
2:	0.253	-0.704
3:	0.445	-0.289
4:	0.773	-0.130
5:	0.139	0.014
6:	0.528	0.837
7:	-0.888	0.508
8:	-0.593	0.181
9:	-1.135	0.096
10:	-0.823	0.090

X CENTROID: -0.076
 Y CENTROID: -0.113
 POA TO CENTROID: 0.136
 HORZ SPREAD: 1.908
 VERT SPREAD: 2.573
 GROUP SPREAD: 2.660
 MIN RADIUS: 0.250
 MAX RADIUS: 1.736
 MEAN RADIUS: 0.866
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



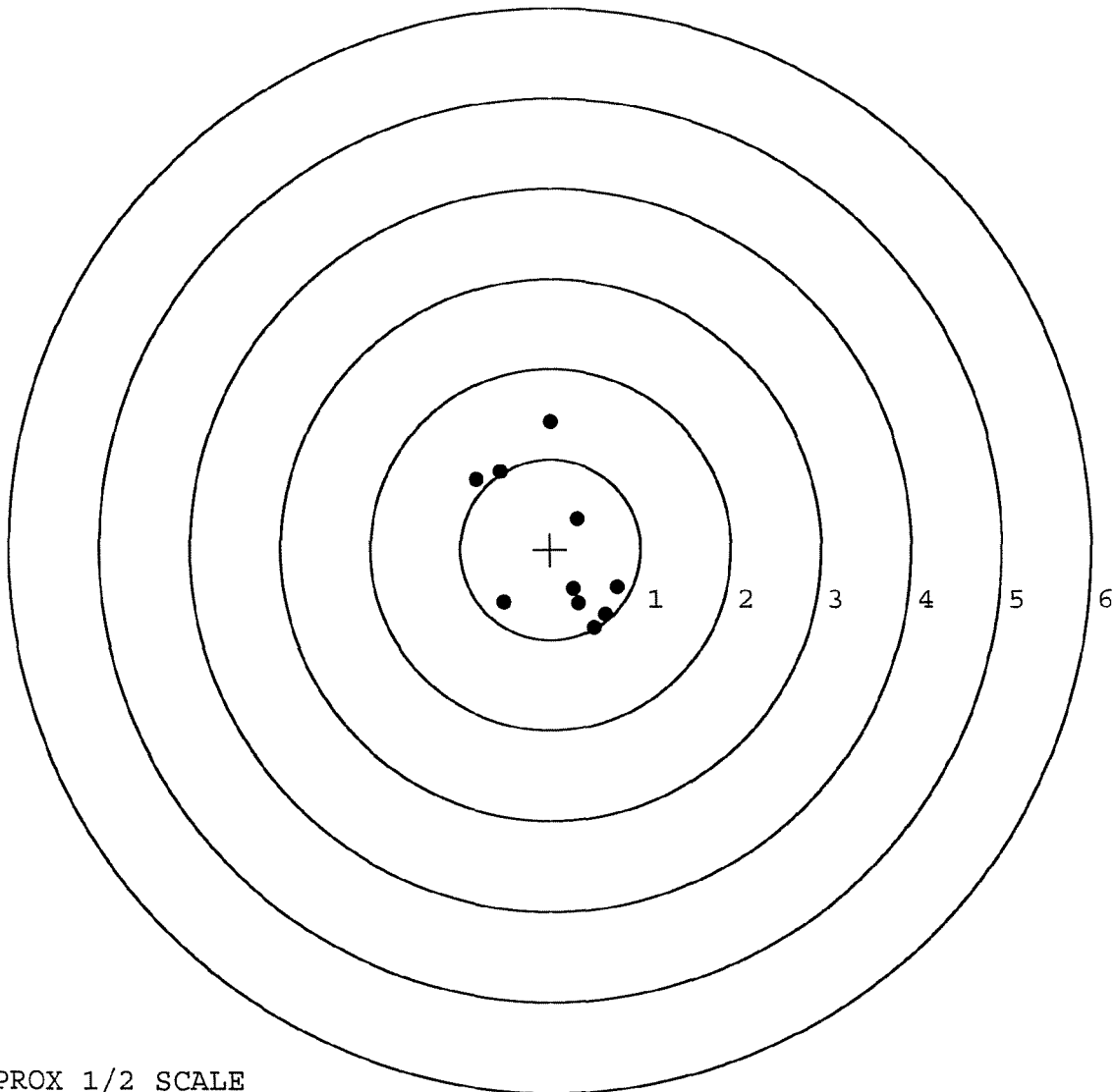
TARGET APPROX 1/2 SCALE

BARBER - M24 0174290

SERIAL NUMBER: G6680272. __0
 TARGET NUMBER: 5
 FILE DATE: 09/14/2007
 FILE TIME: 11:01

POINT#	X	Y
1:	-0.004	1.410
2:	-0.559	0.862
3:	-0.821	0.770
4:	0.299	0.336
5:	-0.516	-0.591
6:	0.257	-0.441
7:	0.745	-0.421
8:	0.313	-0.600
9:	0.612	-0.722
10:	0.480	-0.872

X CENTROID: 0.081
 Y CENTROID: -0.027
 POA TO CENTROID: 0.085
 HORZ SPREAD: 1.566
 VERT SPREAD: 2.282
 GROUP SPREAD: 2.333
 MIN RADIUS: 0.424
 MAX RADIUS: 1.439
 MEAN RADIUS: 0.863
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE