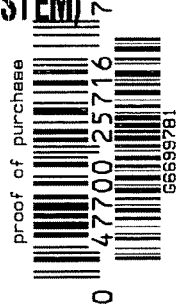


GC699781

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

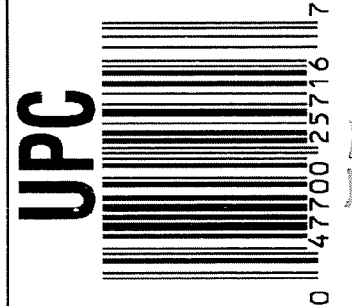
- INSTRUCTION BOOK 3518

BM FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6699781



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



GUN SERIAL # 66699781

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	R.P.D.
420	ASSEMBLE ACTION		3-4-08	R.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE		3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	R.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>uncl</u>	3/6/08	uncl
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-5-08	CW
510	DRILL AND TAP SIGHT HOLES		3-5-08	TRW
520	GOFF BLAST BBL / REC		3-6-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-10-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-12-08	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-12-08	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-12-08	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-13-08	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

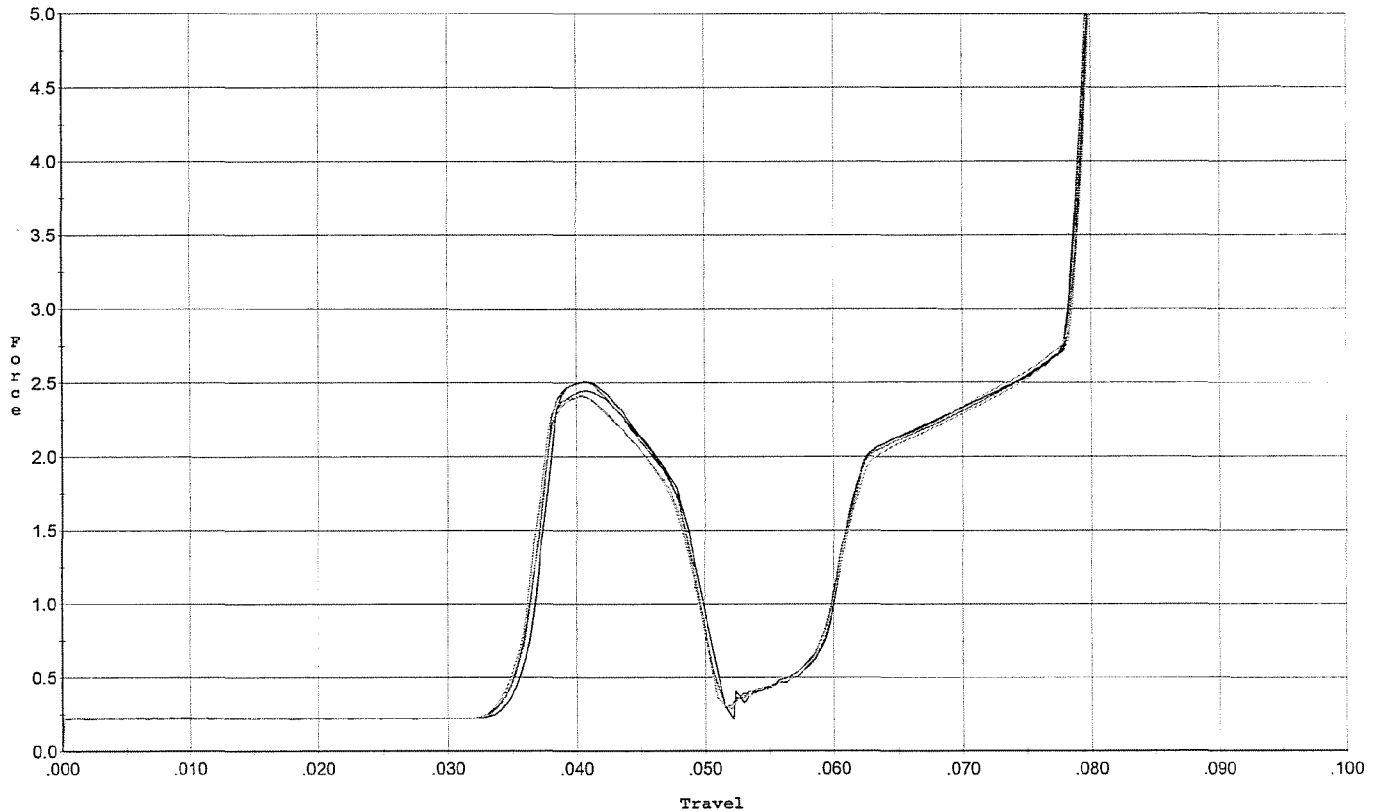
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.2</u> <u>6.0</u> <u>6.2</u>	3-17-08	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	3/17/08	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	3/17/08	RA
	J) ASSEMBLE STOCK		3-13-08	RP
	K) ASSEMBLE SWIVEL STUDS		3/17/08	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-18-08	RT
	M) IRON SIGHT ALIGNMENT		3-18-08	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-18-08	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-13-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-13-08	RP
670	FINAL INSPECTION A) HEADSPACE			
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.62</u> <u>2.44</u> <u>2.42</u> <u>2.67</u> <u>2.64</u>	3/17/08	RA
	C) FUNCTION		3-18-08	RT
690	PACK		3/17/08	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



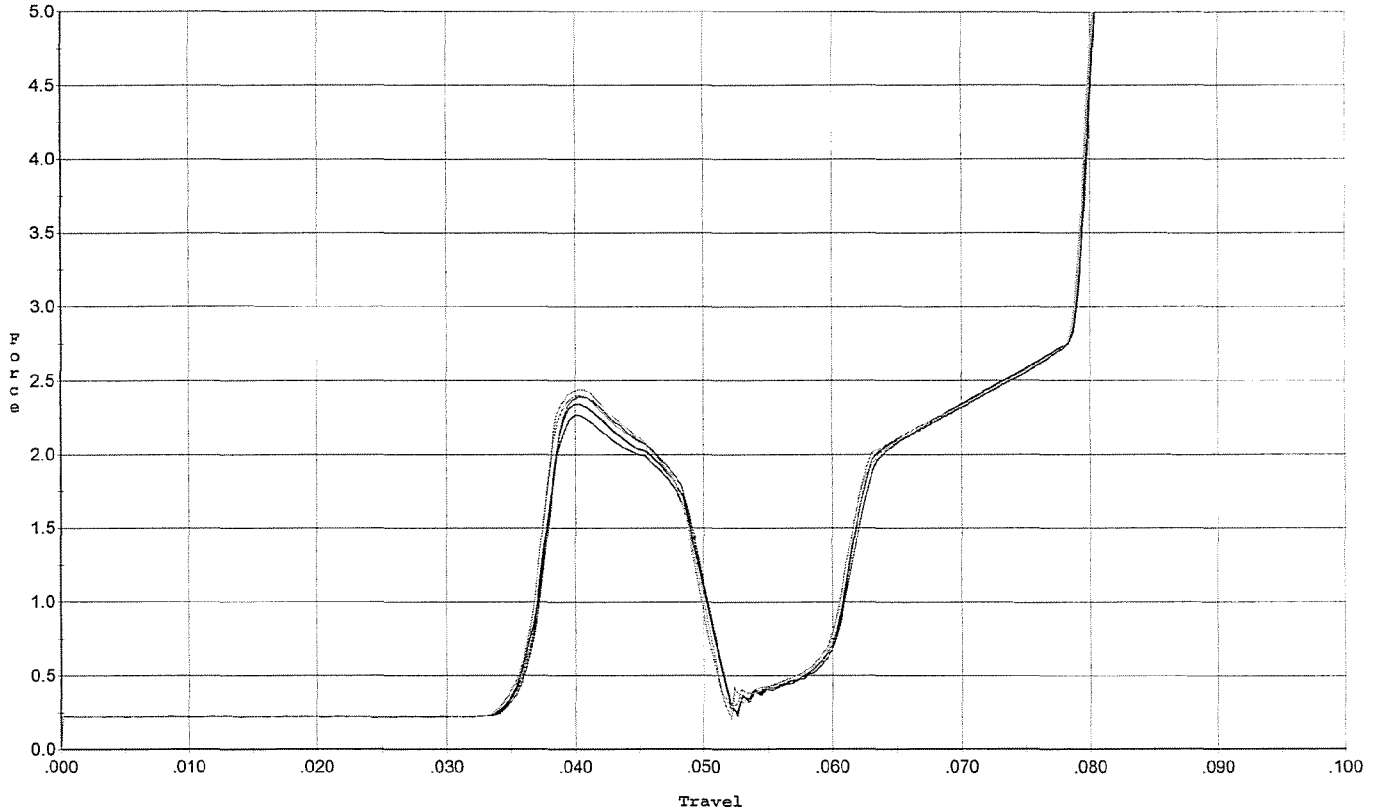
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.449	0.049	0.034	0.037	0.035		Set Trigger
2	2.507	0.049	0.035	0.037	0.035		Set Trigger
3	2.509	0.049	0.034	0.037	0.036		Set Trigger
4	2.405	0.049	0.034	0.037	0.035		Set Trigger
5	2.414	0.049	0.034	0.037	0.035		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



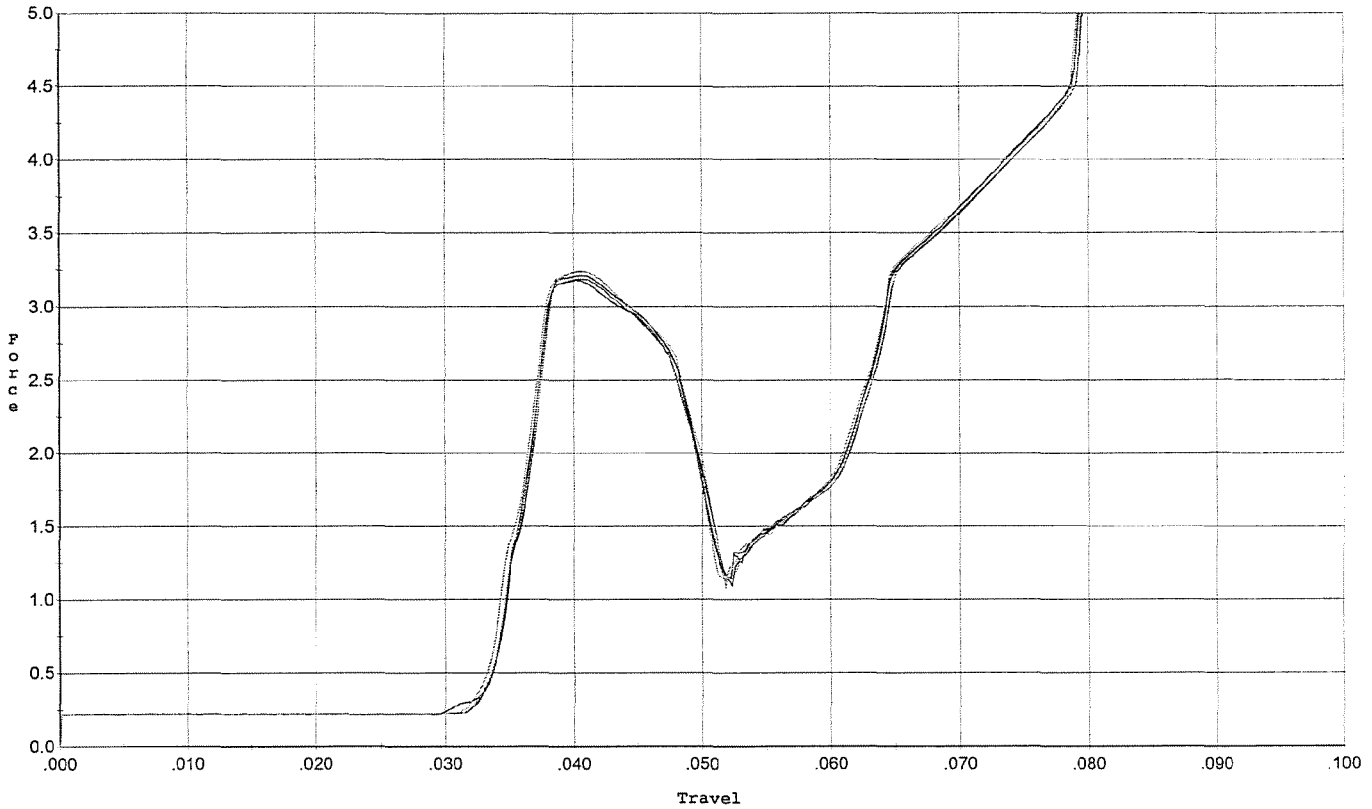
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.272	0.050	0.035	0.037	0.033		Set Trigger
2	2.342	0.050	0.035	0.037	0.034		Set Trigger
3	2.394	0.049	0.035	0.037	0.034		Set Trigger
4	2.402	0.050	0.034	0.037	0.035		Set Trigger
5	2.442	0.049	0.034	0.037	0.034		Set Trigger

Avg 2.37

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/05/08

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



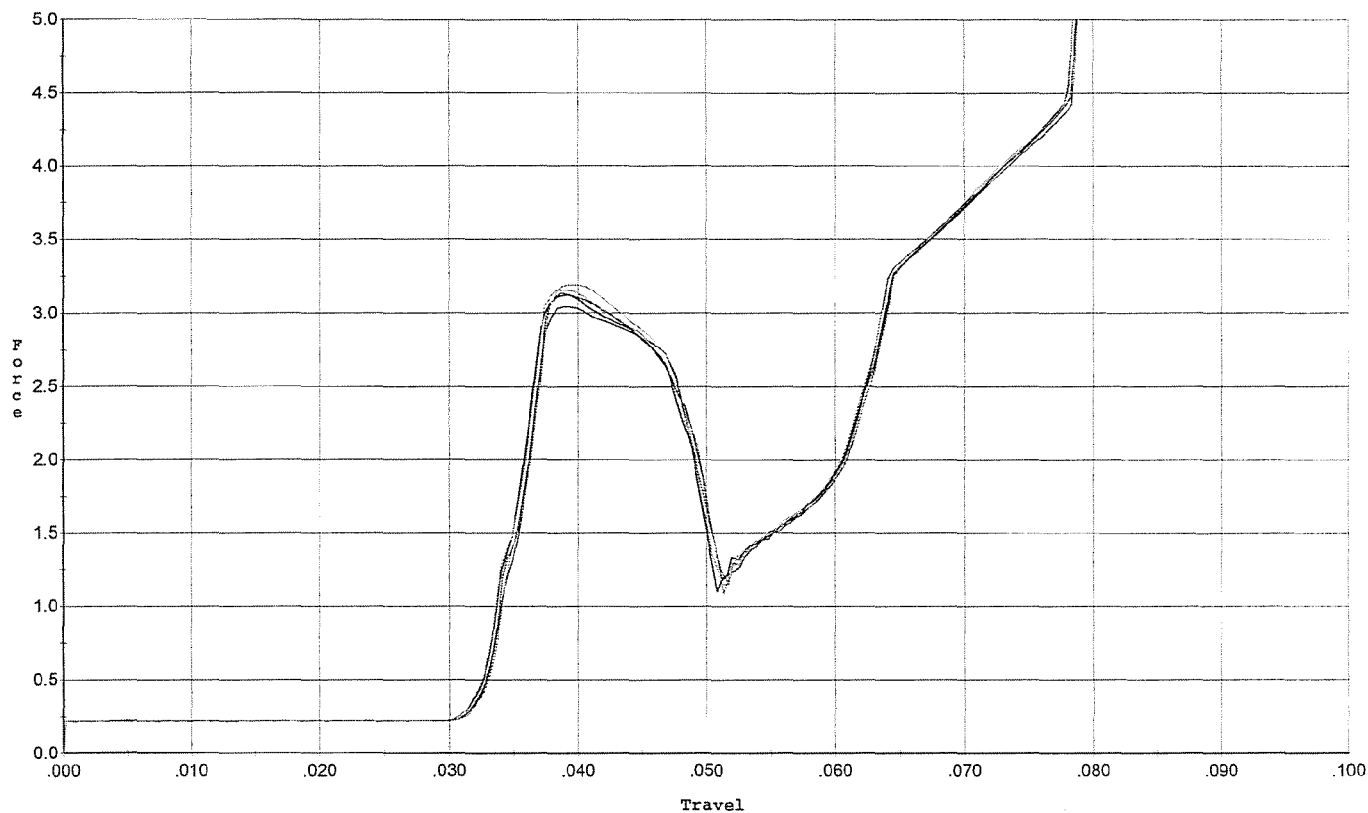
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.179	0.049	0.033	0.035	0.049		Set Trigger
2	3.210	0.050	0.033	0.035	0.050		Set Trigger
3	3.188	0.049	0.033	0.035	0.048		Set Trigger
4	3.236	0.050	0.033	0.035	0.050		Set Trigger
5	3.244	0.049	0.032	0.035	0.050		Set Trigger

Avg 3.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



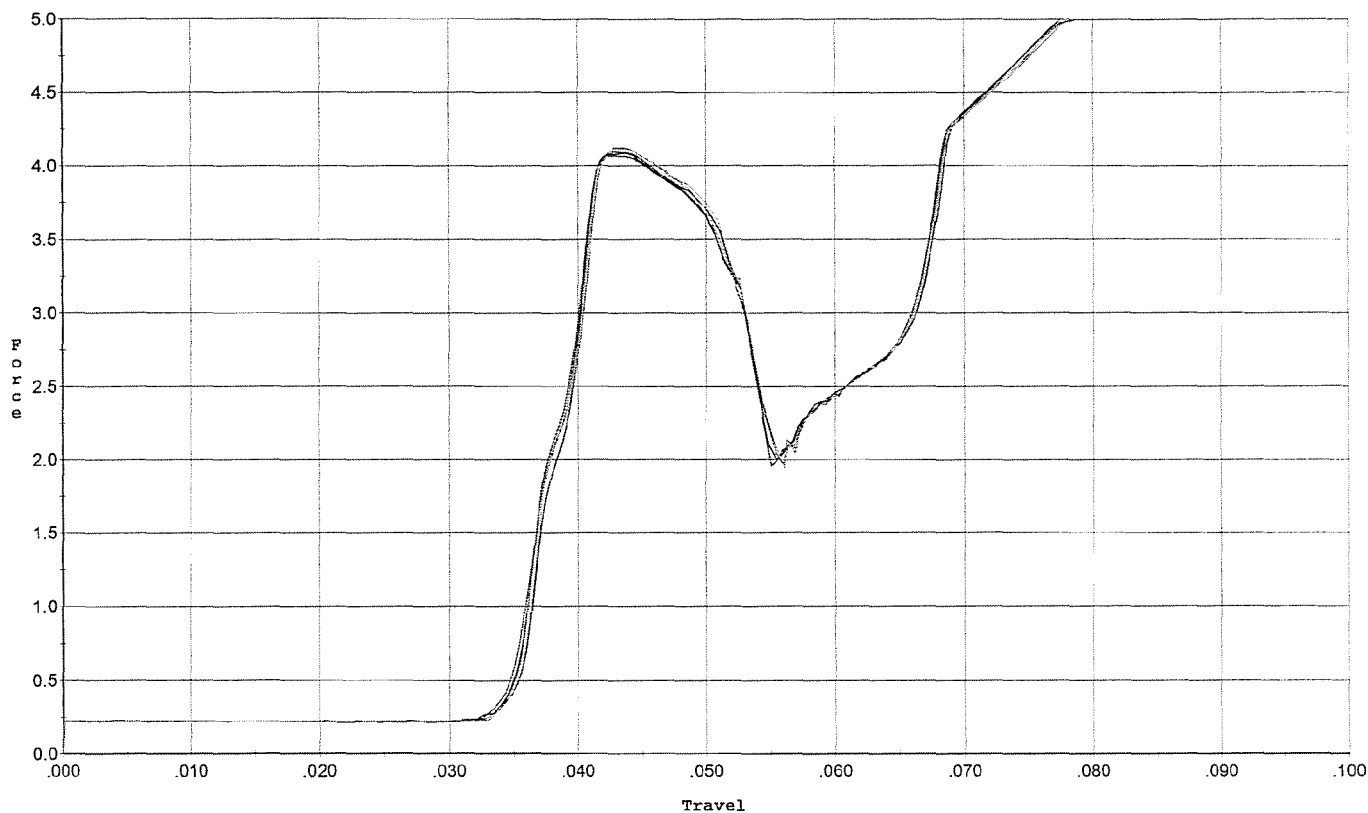
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.044	0.049	0.033	0.034	0.049		Set Trigger
2	3.126	0.049	0.032	0.034	0.049		Set Trigger
3	3.138	0.049	0.032	0.034	0.048		Set Trigger
4	3.157	0.049	0.032	0.034	0.049		Set Trigger
5	3.192	0.049	0.032	0.034	0.049		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



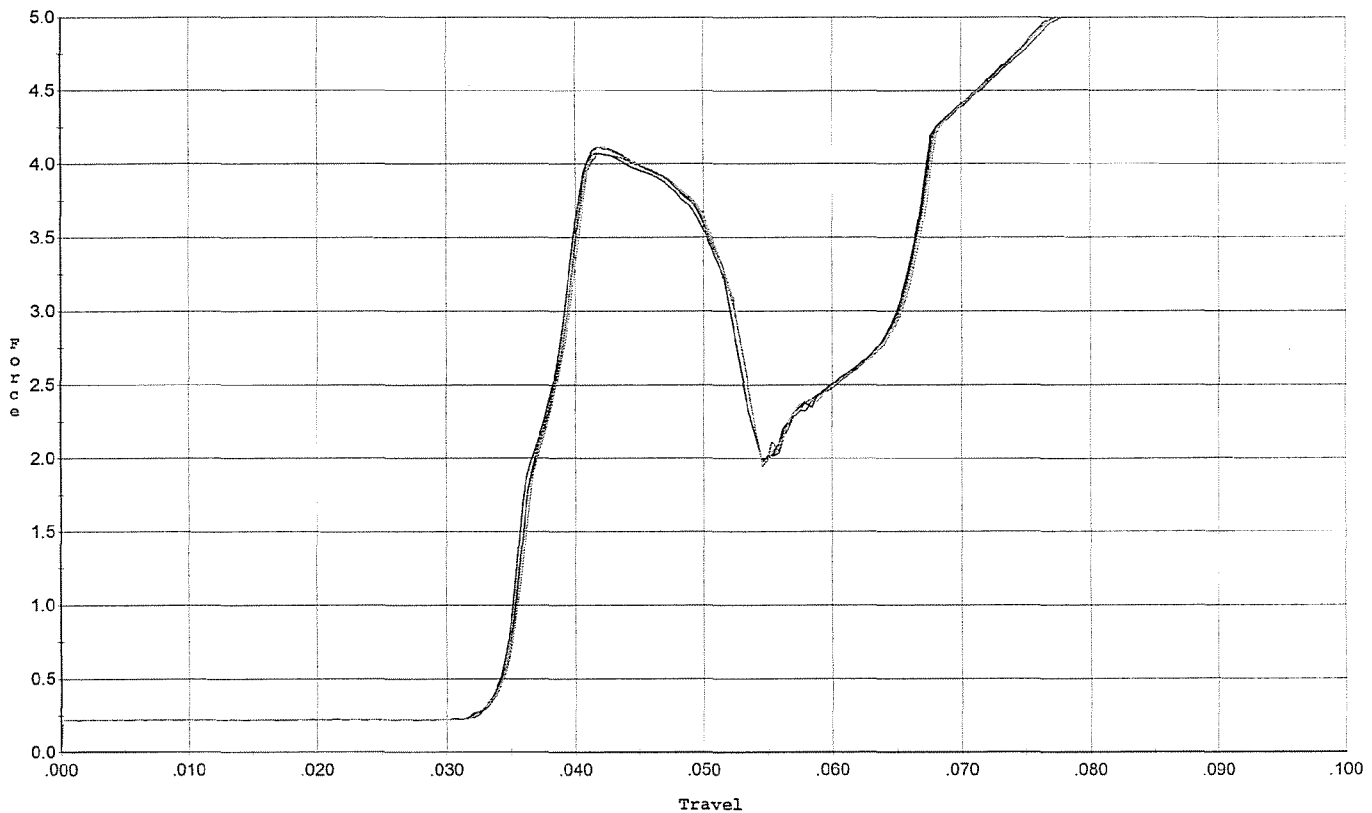
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.053	0.035	0.034	0.066		Set Trigger
2	4.089	0.053	0.035	0.034	0.067		Set Trigger
3	4.068	0.053	0.035	0.034	0.067		Set Trigger
4	4.124	0.053	0.035	0.034	0.067		Set Trigger
5	4.116	0.053	0.035	0.034	0.067		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



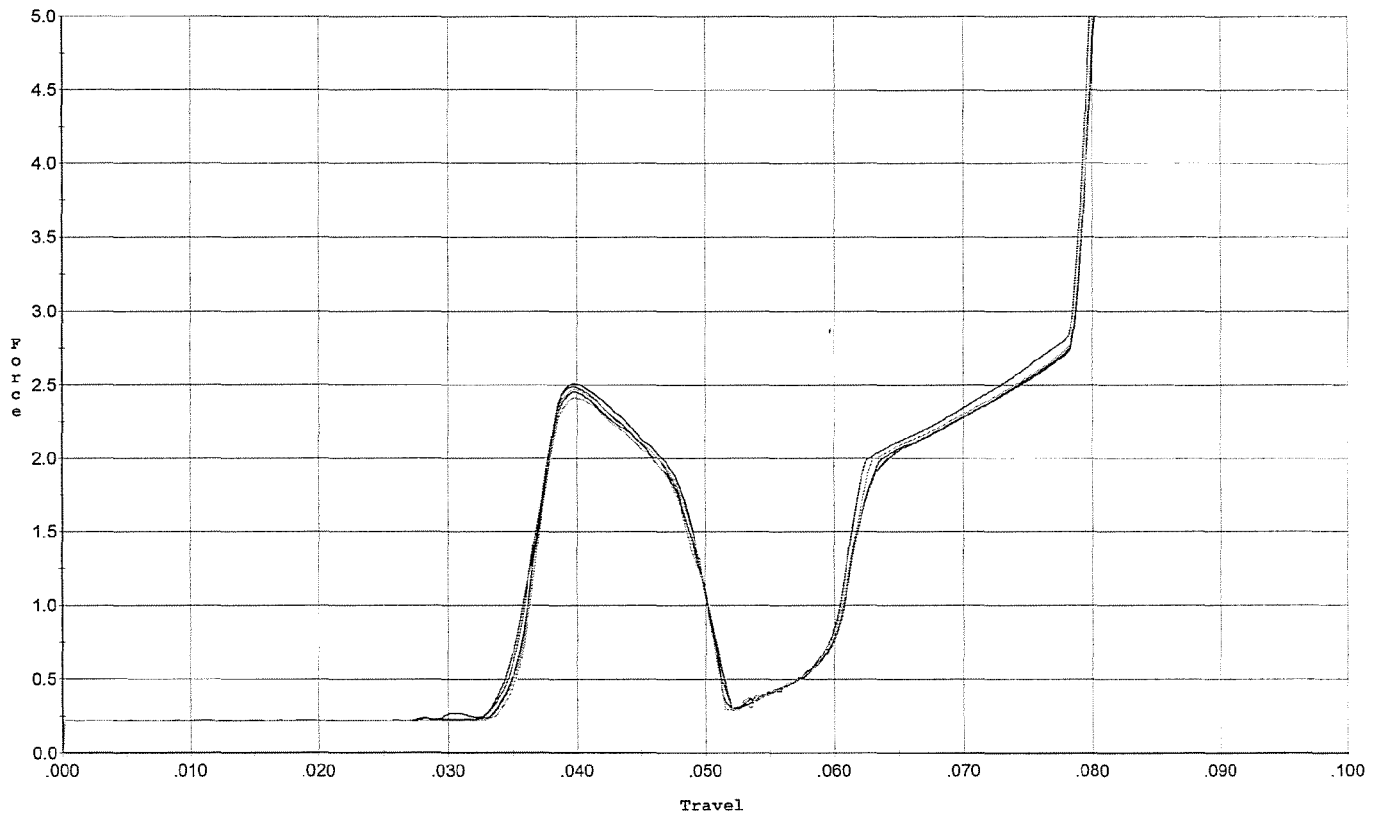
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.116	0.052	0.034	0.033	0.068		Set Trigger
2	4.074	0.052	0.033	0.034	0.067		Set Trigger
3	4.073	0.052	0.034	0.033	0.068		Set Trigger
4	4.111	0.052	0.034	0.033	0.068		Set Trigger
5	4.122	0.052	0.034	0.033	0.068		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/05/08

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



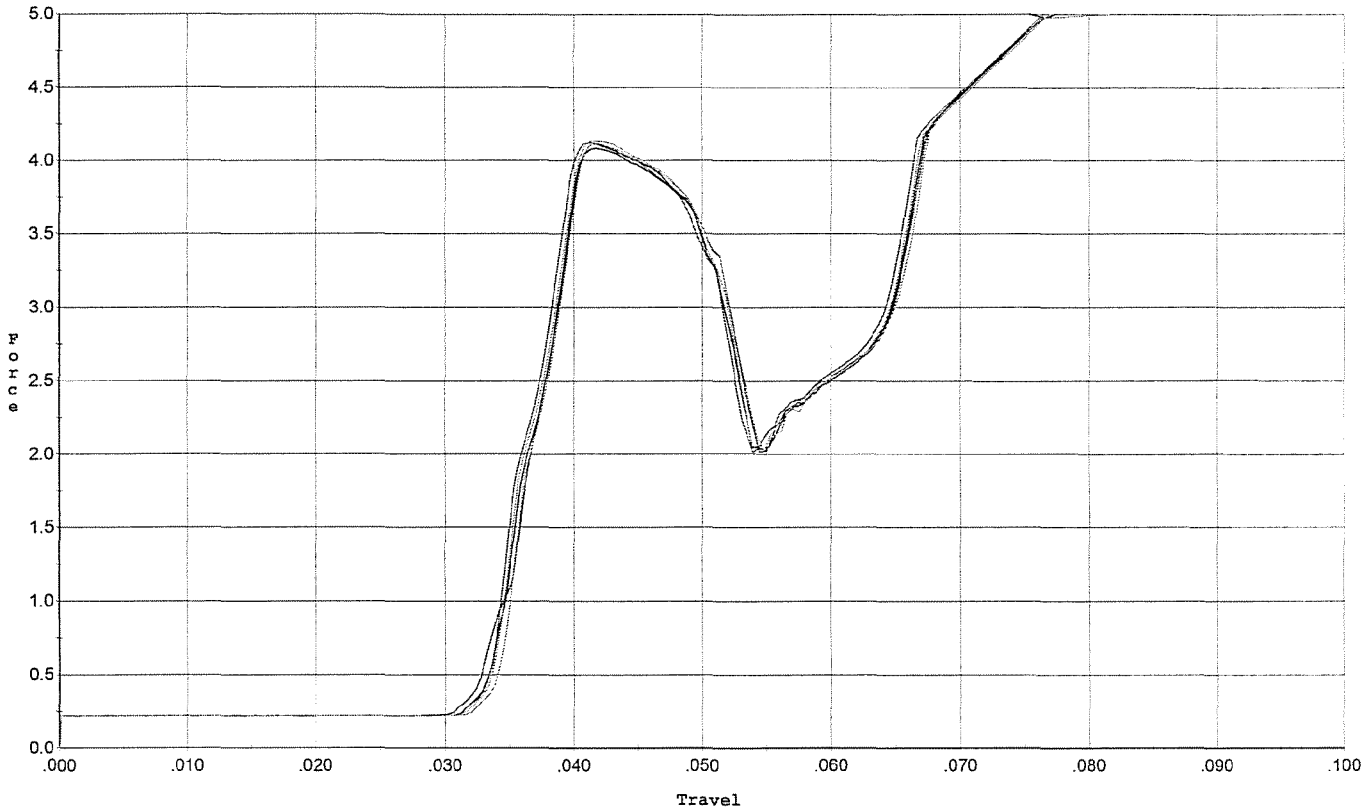
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.050	0.033	0.037	0.037		Set Trigger
2	2.510	0.050	0.034	0.037	0.037		Set Trigger
3	2.491	0.050	0.034	0.036	0.037		Set Trigger
4	2.418	0.050	0.034	0.037	0.035		Set Trigger
5	2.470	0.050	0.034	0.037	0.036		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/05/08

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	4.115	0.051	0.033	0.033	0.068		Set Trigger
2	4.083	0.052	0.033	0.033	0.069		Set Trigger
3	4.123	0.051	0.033	0.033	0.068		Set Trigger
4	4.119	0.051	0.034	0.033	0.067		Set Trigger
5	4.136	0.052	0.033	0.033	0.069		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699781.___0
FILE DATE AND TIME: 03/14/2008 11:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.020
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.682
The Distance from POA to Centroid Target #1:	0.252
The Distance from Centroid Target #2 to Centroid Target #1:	0.363
The Distance from Centroid Target #3 to Centroid Target #1:	0.210
The Distance from Centroid Target #4 to Centroid Target #1:	0.176
The Distance from Centroid Target #5 to Centroid Target #1:	0.214

SERIAL NUMBER: G6699781. __0

TARGET NUMBER: 1

FILE DATE: 03/14/2008

FILE TIME: 11:33

X CENTROID: 0.056

Y CENTROID: -0.246

POA TO CENTROID: 0.252

HORZ SPREAD: 1.399

VERT SPREAD: 2.755

GROUP SPREAD: 2.854

MIN RADIUS: 0.210

MAX RADIUS: 1.525

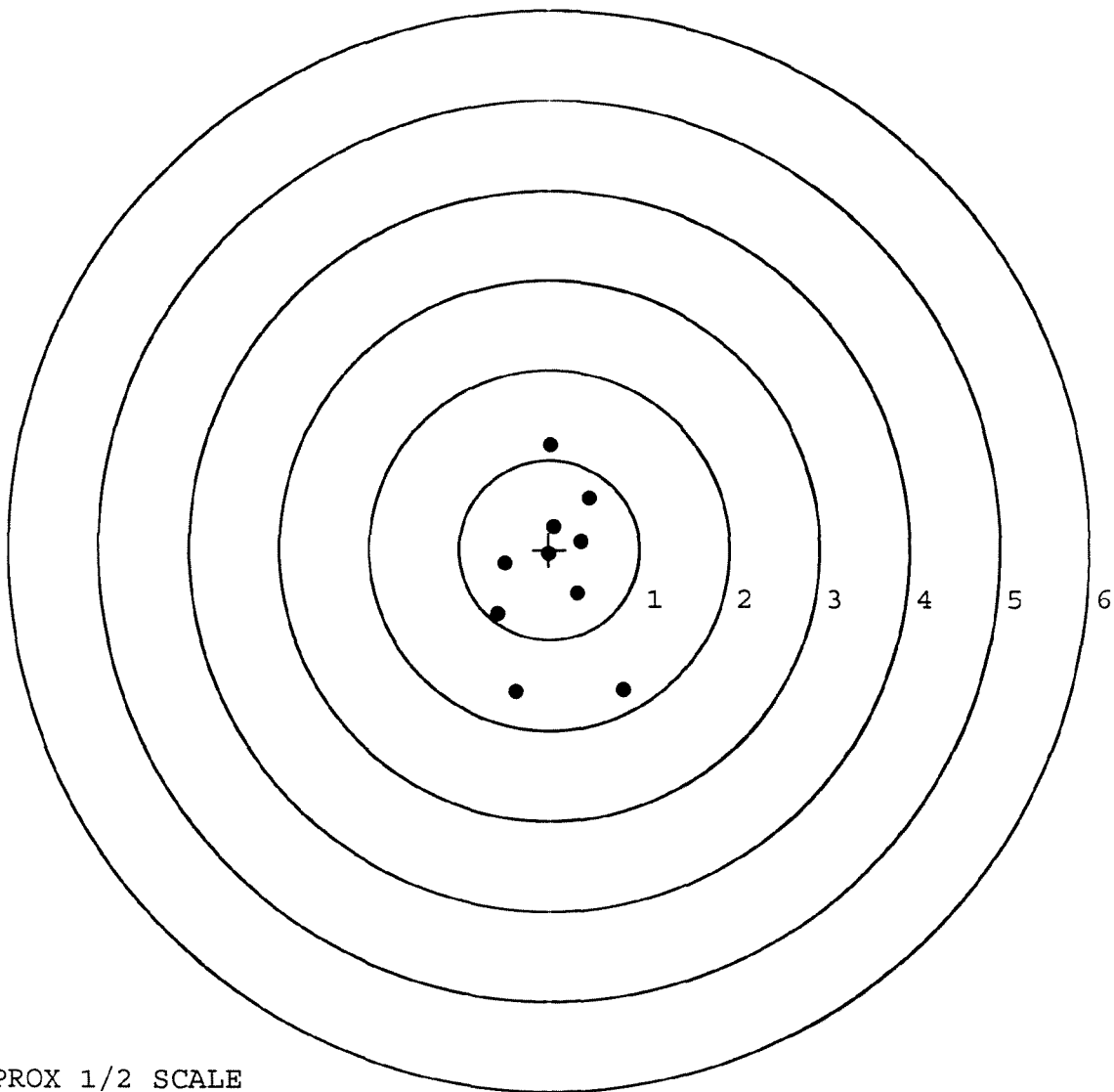
MEAN RADIUS: 0.812

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.825	-1.563
2:	-0.373	-1.582
3:	-0.574	-0.716
4:	0.309	-0.497
5:	-0.489	-0.155
6:	0.014	1.173
7:	0.444	0.577
8:	0.359	0.094
9:	0.059	0.255
10:	-0.010	-0.047



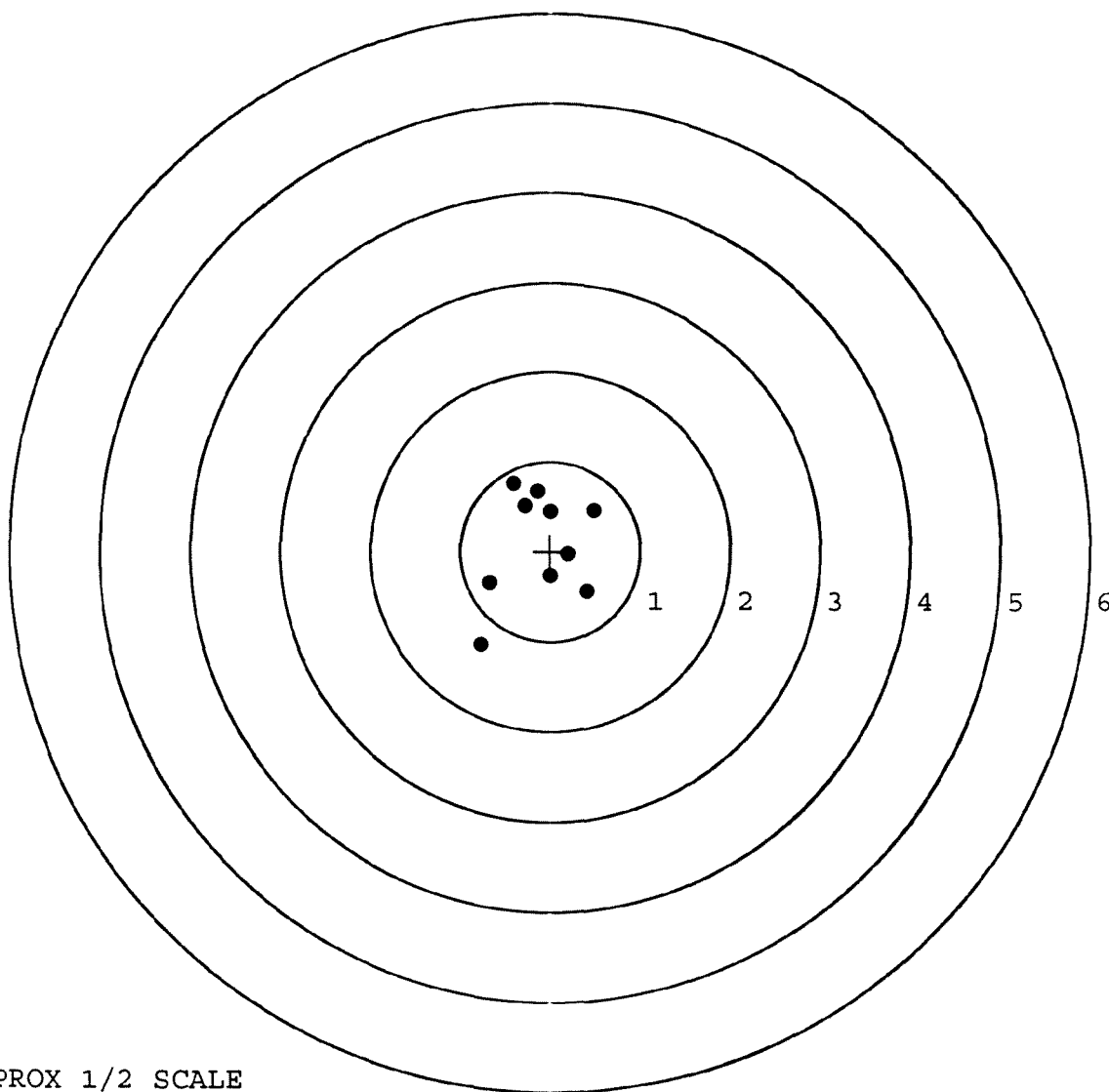
TARGET APPROX 1/2 SCALE

BARBER - M24 0179209

SERIAL NUMBER: G6699781. __0
 TARGET NUMBER: 2
 FILE DATE: 03/14/2008
 FILE TIME: 11:33

POINT#	X	Y
1:	-0.773	-1.038
2:	-0.671	-0.349
3:	0.411	-0.440
4:	0.005	-0.275
5:	0.196	-0.028
6:	0.480	0.461
7:	-0.407	0.758
8:	-0.143	0.668
9:	0.002	0.452
10:	-0.281	0.513

X CENTROID: -0.118
 Y CENTROID: 0.072
 POA TO CENTROID: 0.138
 HORZ SPREAD: 1.253
 VERT SPREAD: 1.796
 GROUP SPREAD: 1.954
 MIN RADIUS: 0.330
 MAX RADIUS: 1.289
 MEAN RADIUS: 0.634
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0179210

SERIAL NUMBER: G6699781. 0

TARGET NUMBER: 3

FILE DATE: 03/14/2008

FILE TIME: 11:33

POINT#	X	Y
1:	-0.223	-0.898
2:	0.768	-0.120
3:	0.187	0.422
4:	0.448	0.208
5:	0.366	-0.164
6:	-0.027	0.025
7:	-0.515	-0.402
8:	-0.314	-0.103
9:	-0.551	0.088
10:	0.356	0.585

X CENTROID: 0.050

Y CENTROID: -0.036

POA TO CENTROID: 0.061

HORZ SPREAD: 1.319

VERT SPREAD: 1.483

GROUP SPREAD: 1.592

MIN RADIUS: 0.098

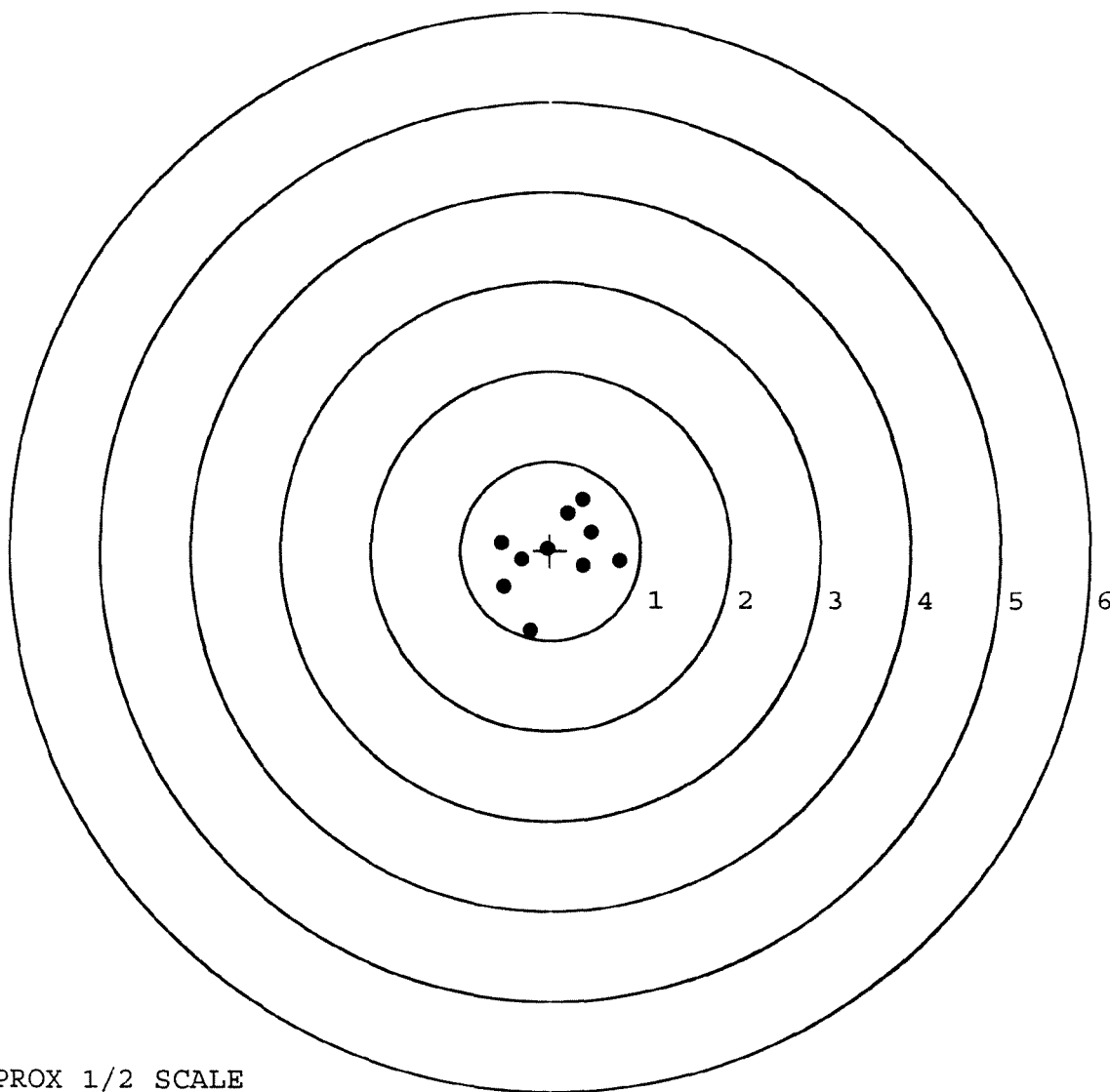
MAX RADIUS: 0.904

MEAN RADIUS: 0.536

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



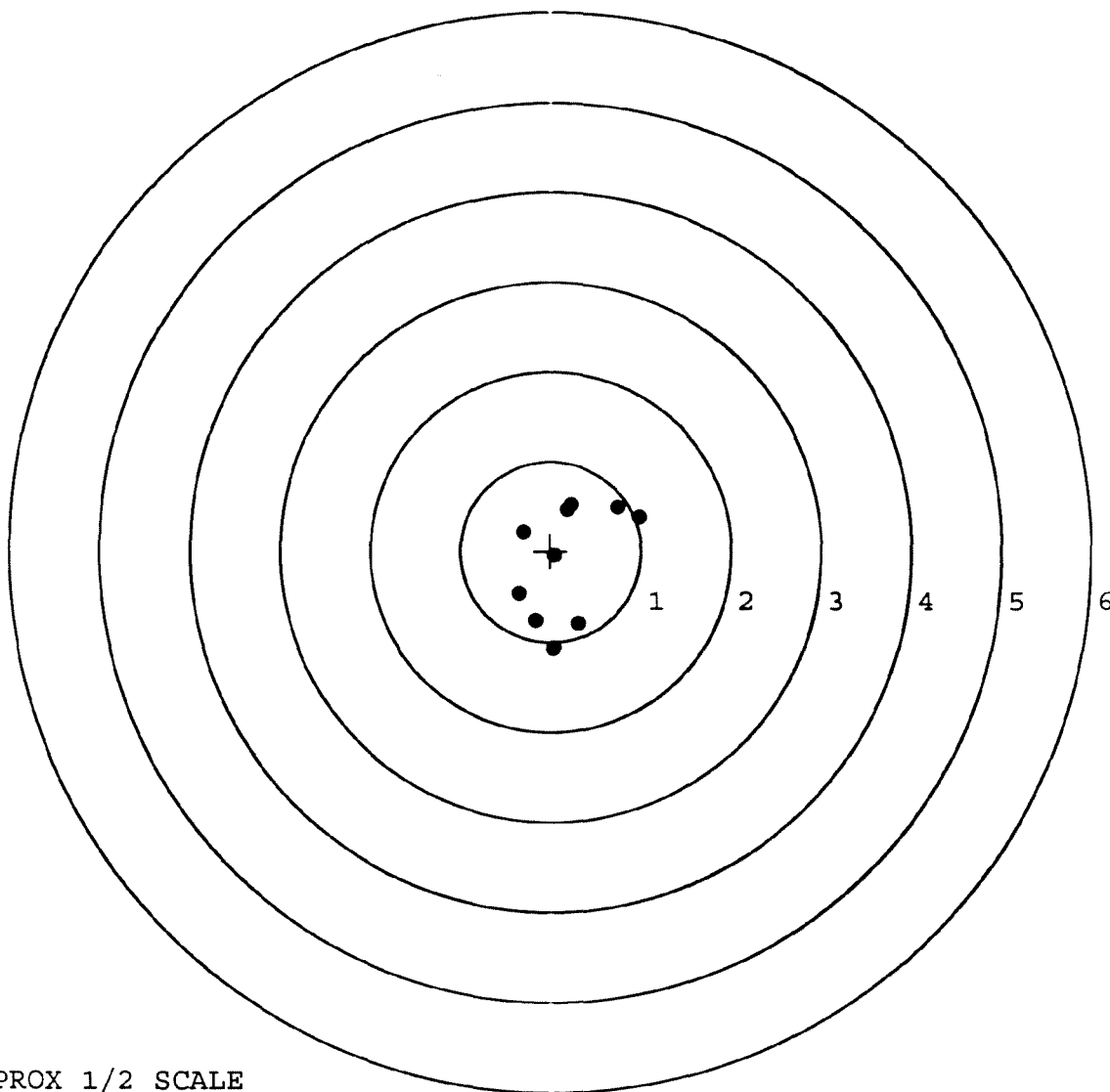
TARGET APPROX 1/2 SCALE

BARBER - M24 0179211

SERIAL NUMBER: G6699781. __0
 TARGET NUMBER: 4
 FILE DATE: 03/14/2008
 FILE TIME: 11:33

POINT#	X	Y
1:	0.986	0.378
2:	0.742	0.487
3:	0.180	0.464
4:	0.306	-0.806
5:	0.033	-1.076
6:	-0.171	-0.770
7:	-0.350	-0.468
8:	0.044	-0.050
9:	-0.306	0.211
10:	0.231	0.519

X CENTROID: 0.169
 Y CENTROID: -0.111
 POA TO CENTROID: 0.203
 HORZ SPREAD: 1.336
 VERT SPREAD: 1.595
 GROUP SPREAD: 1.738
 MIN RADIUS: 0.140
 MAX RADIUS: 0.975
 MEAN RADIUS: 0.676
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699781. __0

TARGET NUMBER: 5

FILE DATE: 03/14/2008

FILE TIME: 11:33

POINT#	X	Y
1:	0.704	-1.034
2:	0.818	-0.052
3:	0.625	-0.185
4:	0.490	0.278
5:	-0.015	0.449
6:	-0.158	-0.524
7:	-0.394	-0.279
8:	-0.816	-0.095
9:	-0.831	0.306
10:	-1.015	0.476

X CENTROID: -0.059

Y CENTROID: -0.066

POA TO CENTROID: 0.089

HORZ SPREAD: 1.833

VERT SPREAD: 1.510

GROUP SPREAD: 2.288

MIN RADIUS: 0.397

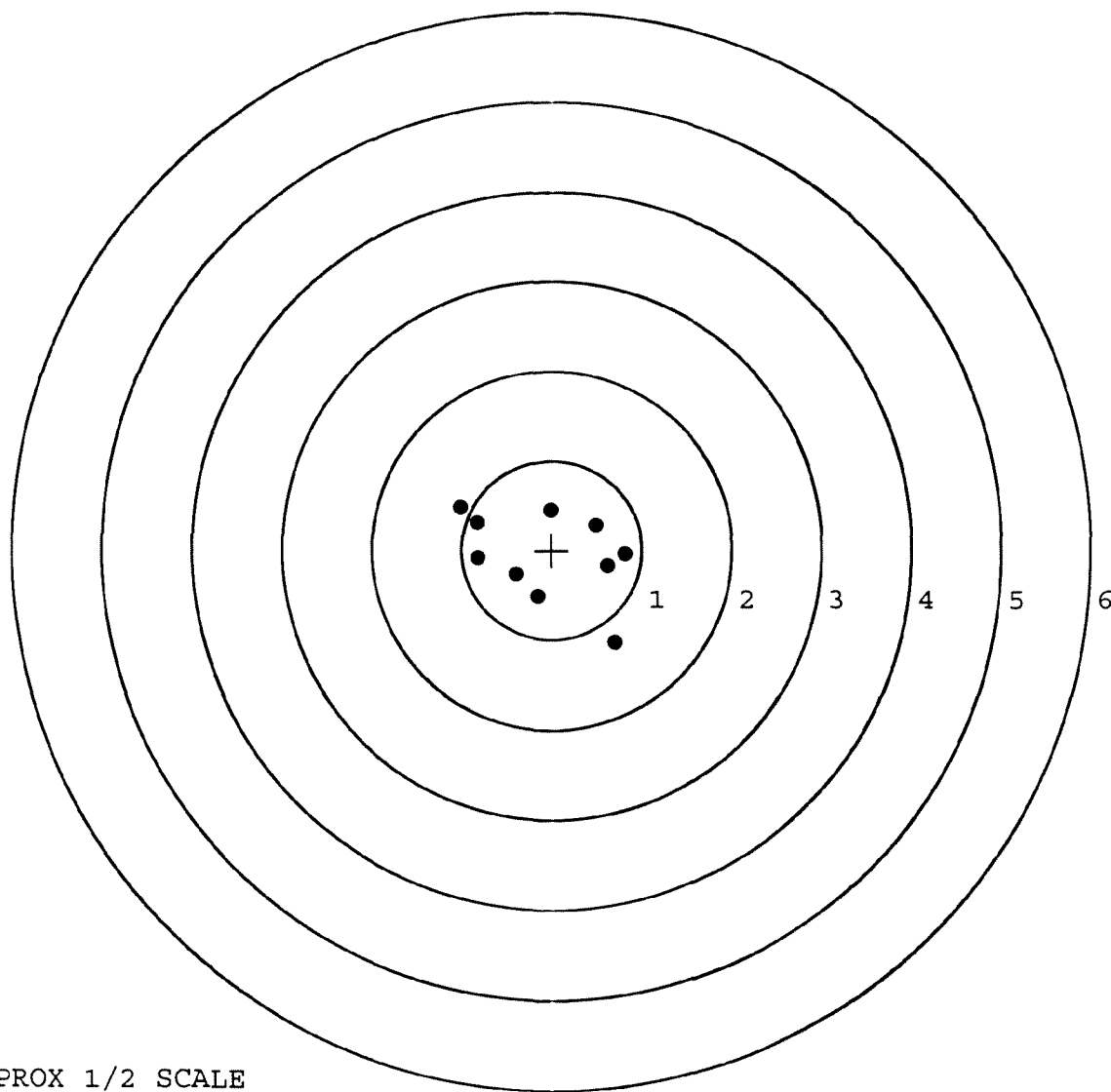
MAX RADIUS: 1.233

MEAN RADIUS: 0.755

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE