

G 669 3310

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



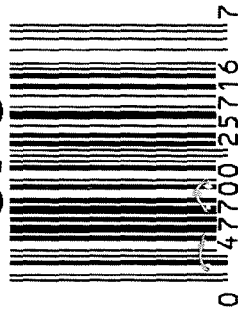
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693310

UPC



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 # G6693310

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	R.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA FLUX OCT 03 2007 OPERATOR <u>mm</u>	10/1/07	mm
460	CHECK HEADSPACE		10/1/07	mm
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION		10/3/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-3-07	SD
520	GOFF BLAST BBL / REC		10.3.07	(P)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/16/07	R.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/16/07	R.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/16/07	R.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/17/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

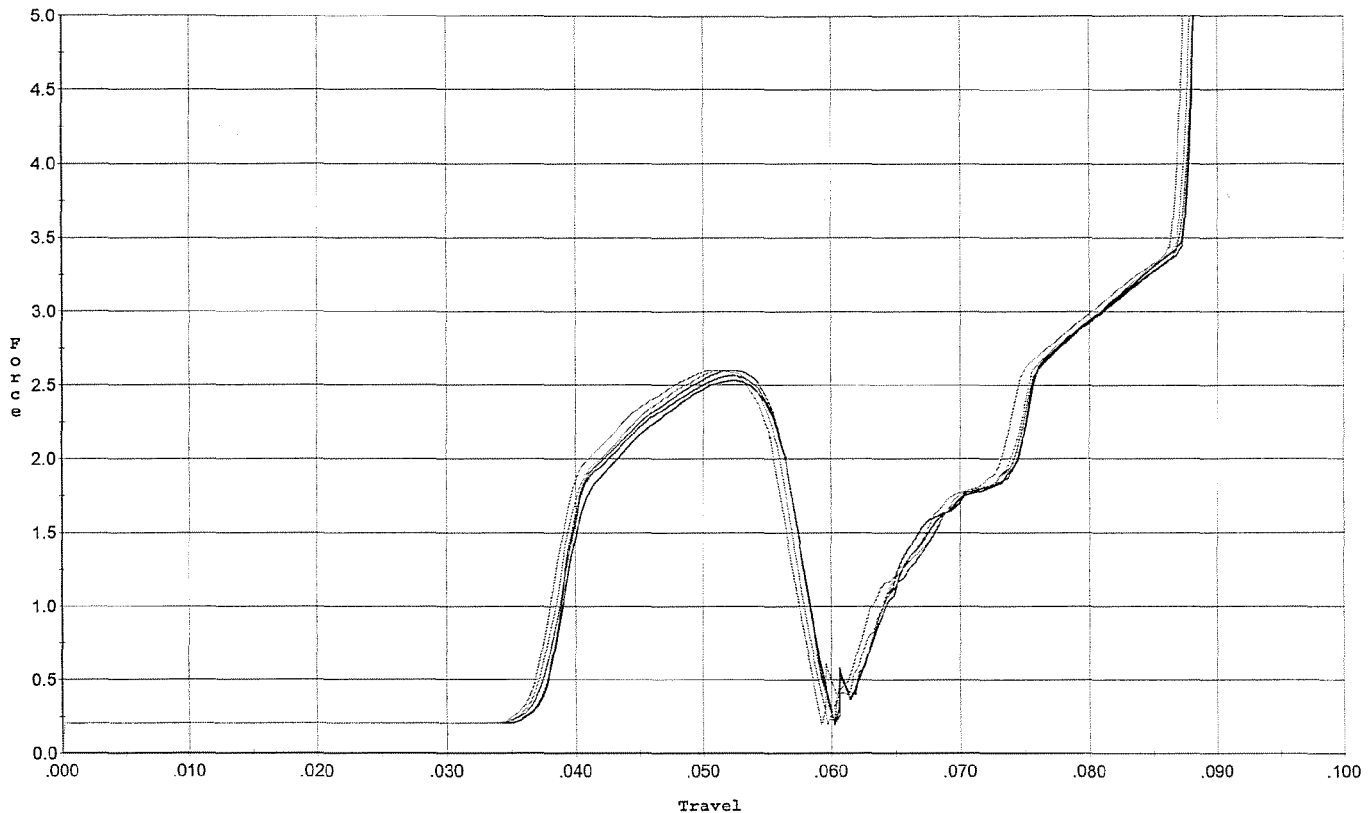
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	_____	10/20/07	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	_____	10/20/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>1023</u> <u>1022</u> <u>.022</u>	10/20/07	DA
	J) ASSEMBLE STOCK		10/17/07	S.P.H.
	K) ASSEMBLE SWIVEL STUDS		10/20/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-23-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-18-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-18-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10-23-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.49</u> <u>2.59</u> <u>2.59</u> <u>2.72</u> <u>2.67</u>	10-20-07	DA
	C) FUNCTION		10-23-07	RTZ
690	PACK		10/23/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/07

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



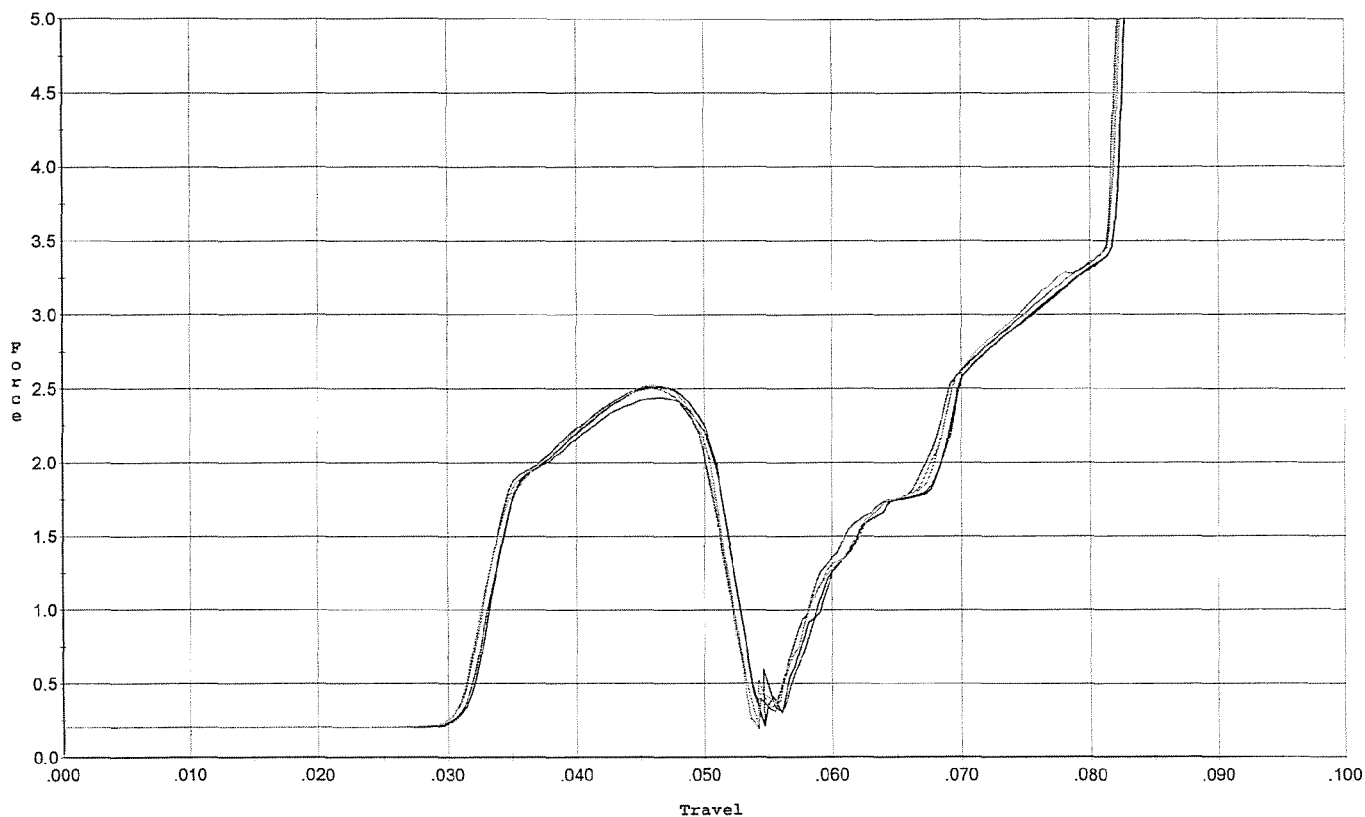
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.565	0.056	0.037	0.038	0.049		Set Trigger
2	2.532	0.056	0.037	0.038	0.048		Set Trigger
3	2.601	0.056	0.037	0.038	0.049		Set Trigger
4	2.598	0.056	0.037	0.038	0.049		Set Trigger
5	2.602	0.055	0.036	0.037	0.049		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



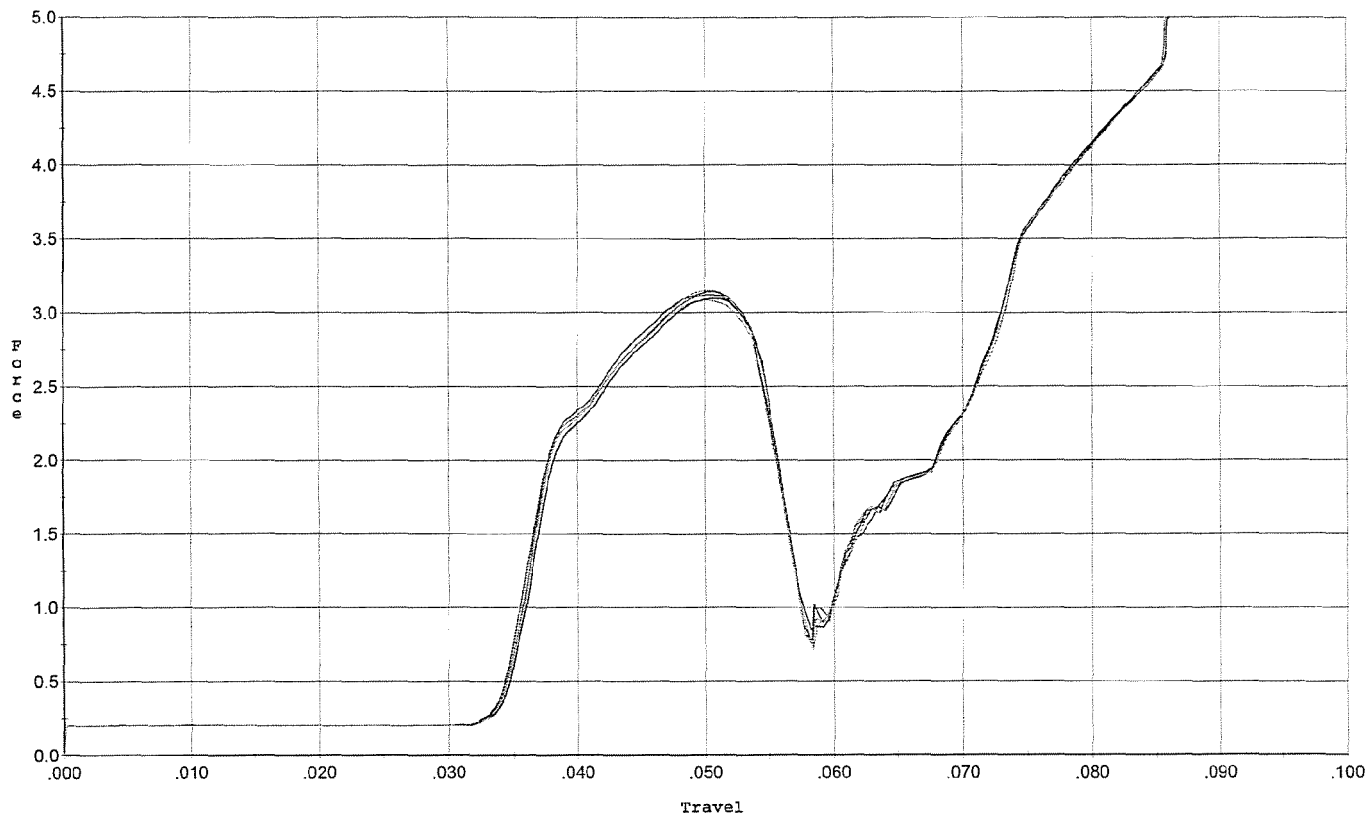
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.440	0.051	0.031	0.036	0.047		Set Trigger
2	2.512	0.051	0.032	0.036	0.047		Set Trigger
3	2.509	0.051	0.031	0.036	0.047		Set Trigger
4	2.499	0.051	0.031	0.036	0.047		Set Trigger
5	2.526	0.050	0.031	0.036	0.047		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



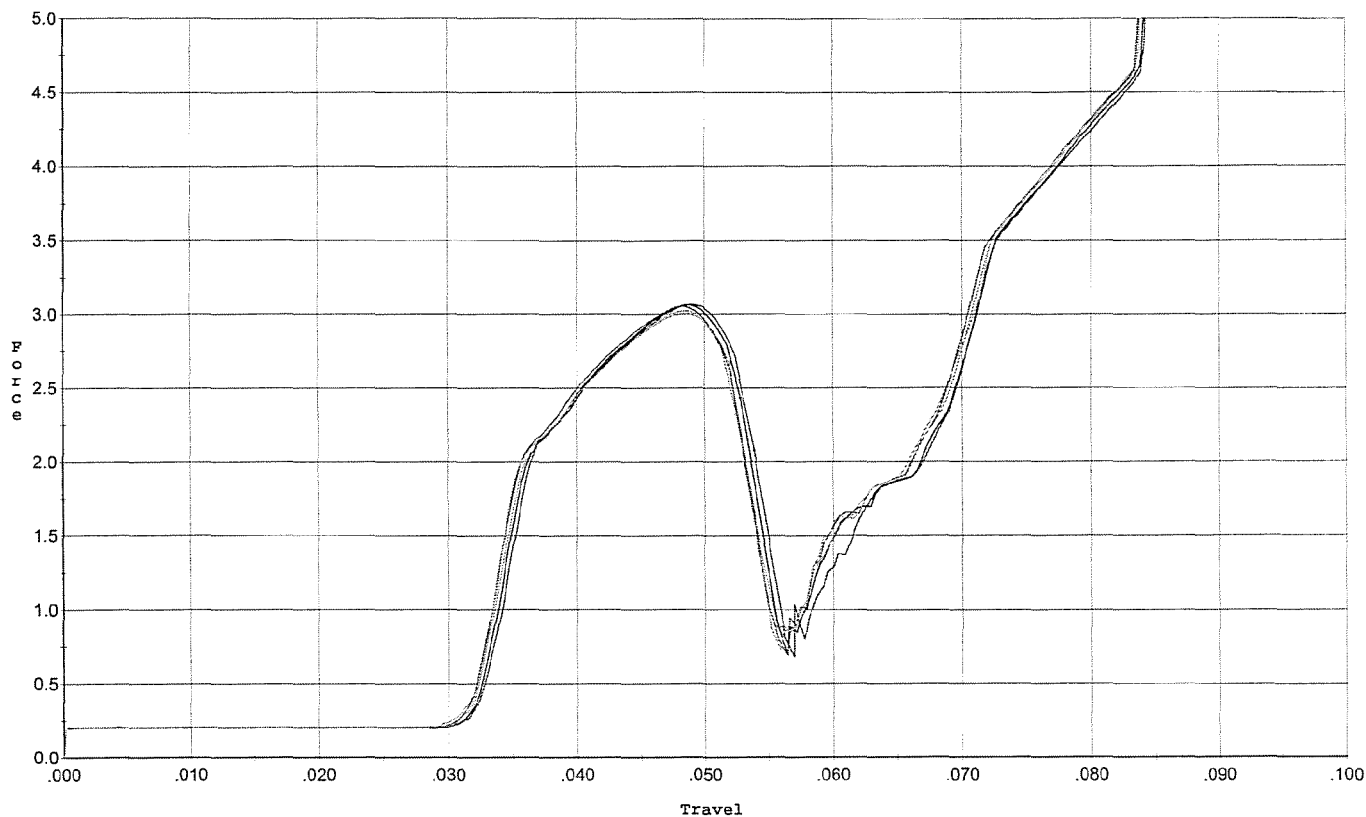
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.143	0.055	0.034	0.035	0.060		Set Trigger
2	3.098	0.054	0.034	0.036	0.058		Set Trigger
3	3.123	0.055	0.034	0.036	0.059		Set Trigger
4	3.153	0.055	0.034	0.036	0.059		Set Trigger
5	3.084	0.055	0.034	0.036	0.059		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



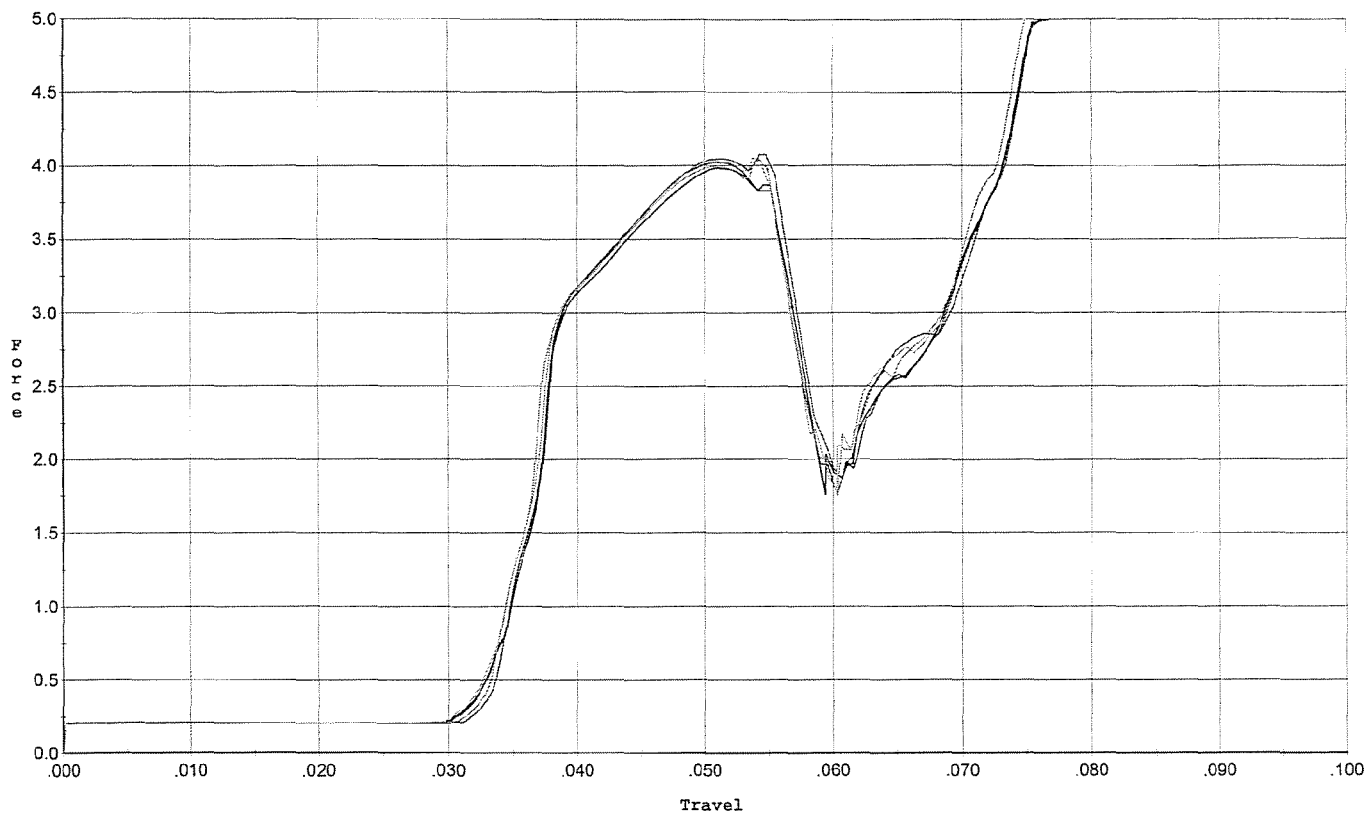
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.054	0.032	0.035	0.059		Set Trigger
2	3.066	0.053	0.032	0.035	0.057		Set Trigger
3	3.059	0.052	0.031	0.035	0.057		Set Trigger
4	3.024	0.052	0.032	0.035	0.056		Set Trigger
5	3.003	0.052	0.032	0.035	0.057		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



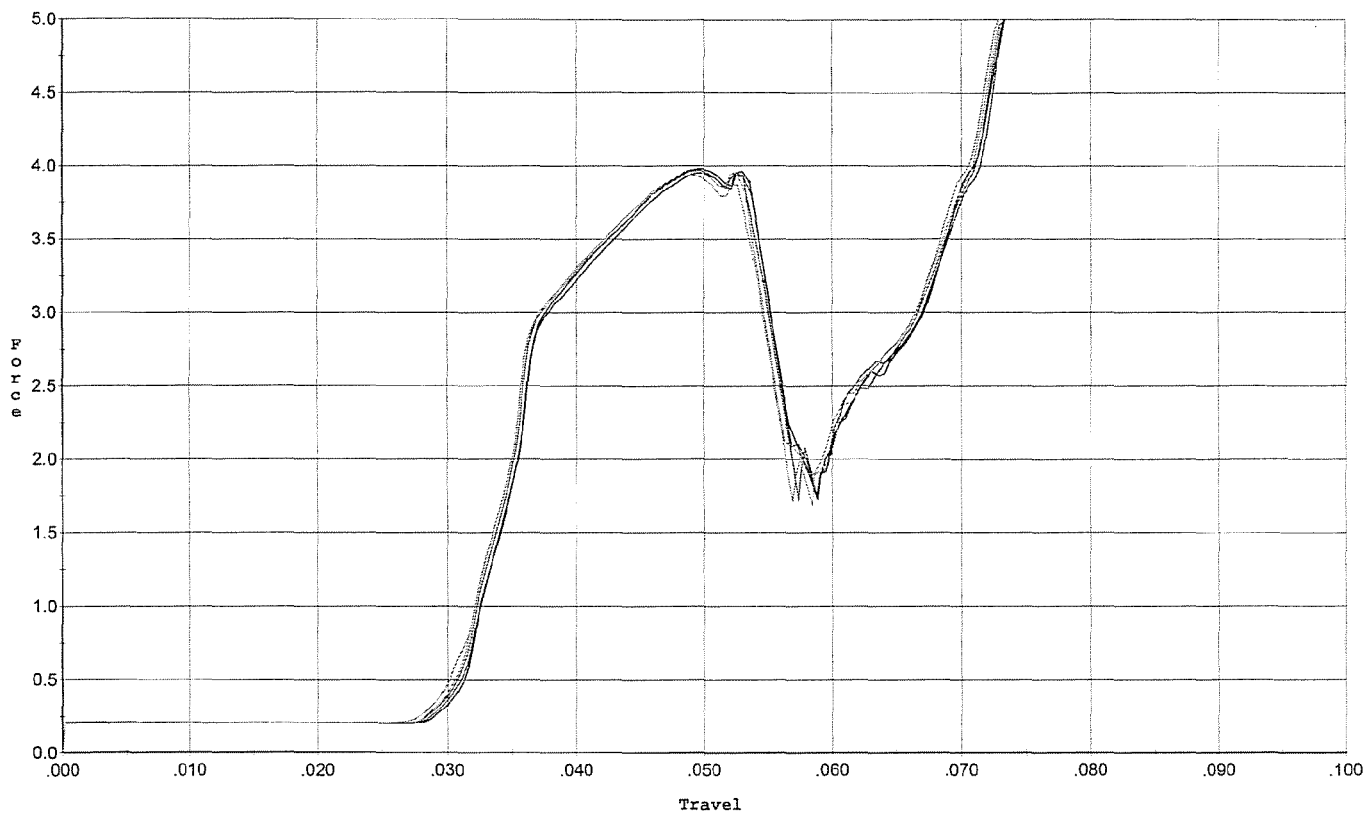
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.023	0.055	0.032	0.034	0.080		Set Trigger
2	3.983	0.057	0.033	0.034	0.083		Set Trigger
3	4.075	0.056	0.033	0.034	0.082		Set Trigger
4	4.052	0.055	0.032	0.033	0.081		Set Trigger
5	4.041	0.055	0.033	0.034	0.080		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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



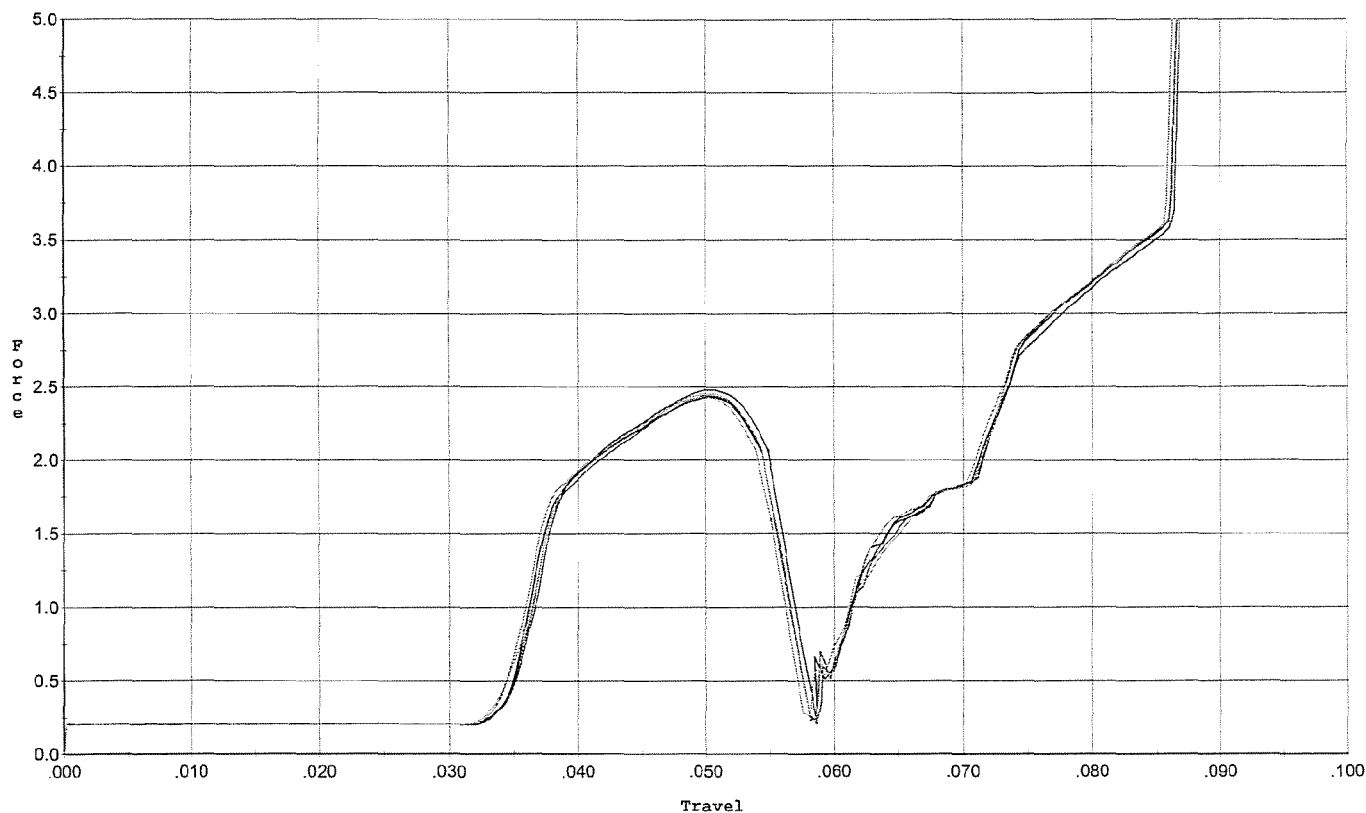
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.950	0.054	0.031	0.033	0.080		Set Trigger
2	3.977	0.054	0.031	0.033	0.080		Set Trigger
3	3.972	0.055	0.031	0.032	0.082		Set Trigger
4	3.938	0.054	0.030	0.033	0.080		Set Trigger
5	3.961	0.053	0.030	0.033	0.080		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/13/07

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



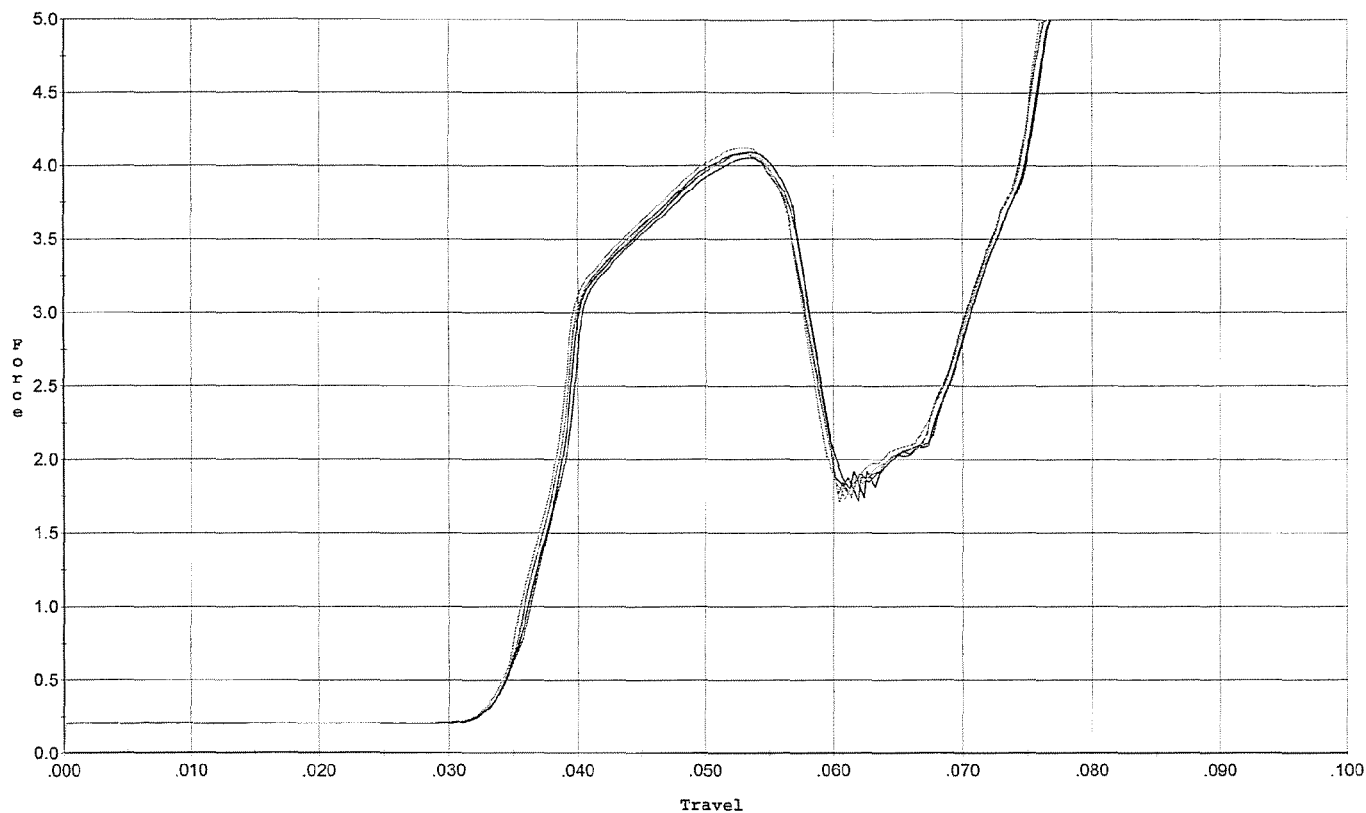
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.055	0.035	0.037	0.049		Set Trigger
2	2.429	0.056	0.034	0.037	0.049		Set Trigger
3	2.439	0.056	0.035	0.037	0.049		Set Trigger
4	2.453	0.056	0.034	0.037	0.050		Set Trigger
5	2.429	0.055	0.034	0.037	0.049		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/13/07

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	4.055	0.057	0.034	0.033	0.081		Set Trigger
2	4.091	0.057	0.034	0.033	0.082		Set Trigger
3	4.082	0.056	0.034	0.033	0.081		Set Trigger
4	4.080	0.058	0.033	0.033	0.084		Set Trigger
5	4.123	0.056	0.034	0.033	0.082		Set Trigger

AVG 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693310.___0

FILE DATE AND TIME: 10/18/2007 21:59

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

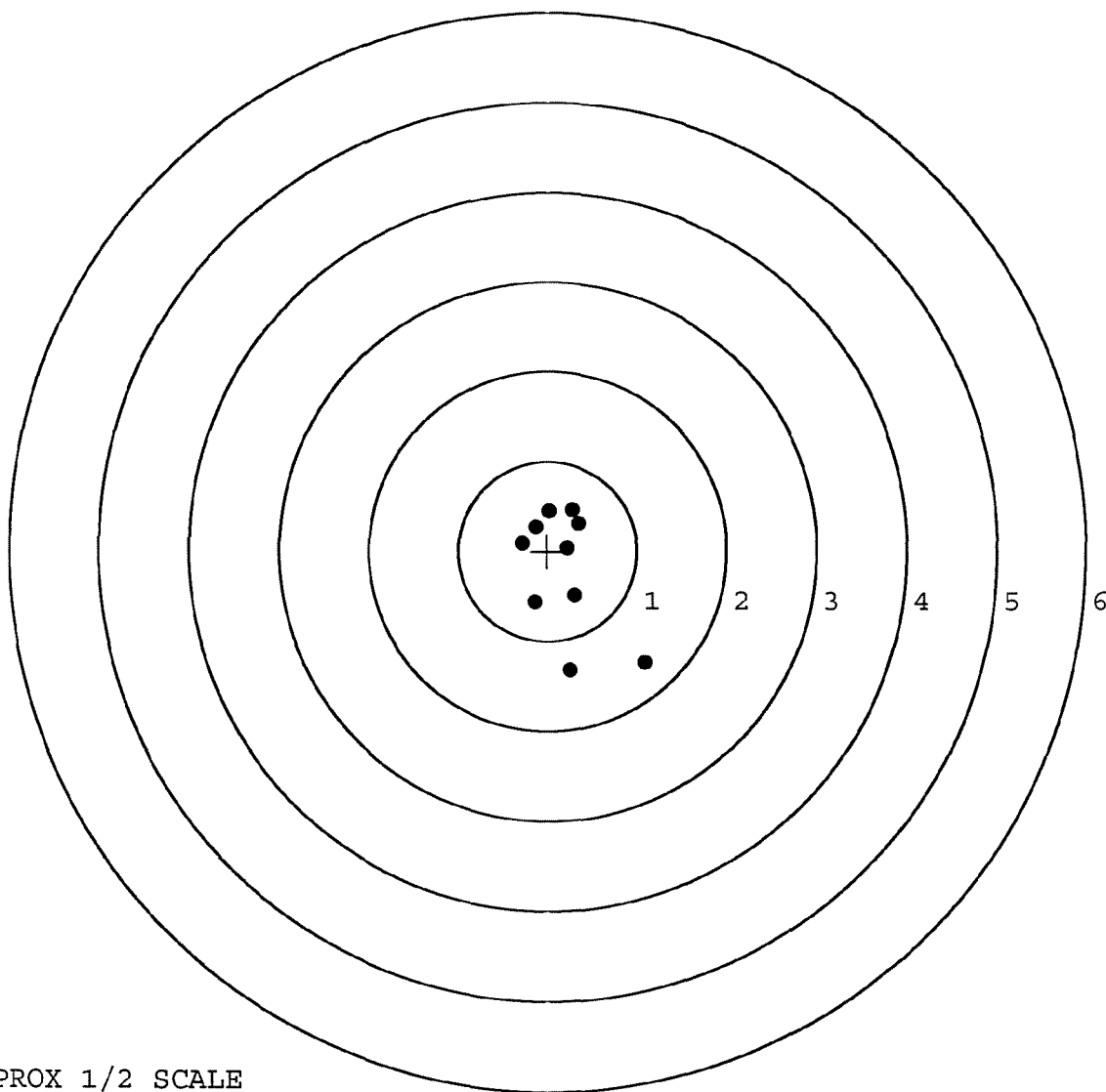
The Average X Centroid of the Five Target Set:	0.230
The Average Y Centroid of the Five Target Set:	-0.089
The Average Point of Impact of the Five Target Set:	0.247
The Average Mean Radius of the Five Target Set:	0.675
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.304
The Distance from Centroid Target #3 to Centroid Target #1:	0.164
The Distance from Centroid Target #4 to Centroid Target #1:	0.135
The Distance from Centroid Target #5 to Centroid Target #1:	0.050

BARBER - M24 0177614

SERIAL NUMBER: G6693310. __0
 TARGET NUMBER: 1
 FILE DATE: 10/18/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	0.306	-0.497
2:	-0.145	-0.573
3:	0.256	-1.328
4:	1.092	-1.246
5:	0.223	0.035
6:	0.341	0.313
7:	0.275	0.464
8:	0.017	0.451
9:	-0.136	0.273
10:	-0.281	0.093

X CENTROID: 0.195
 Y CENTROID: -0.201
 POA TO CENTROID: 0.280
 HORZ SPREAD: 1.373
 VERT SPREAD: 1.792
 GROUP SPREAD: 2.009
 MIN RADIUS: 0.238
 MAX RADIUS: 1.377
 MEAN RADIUS: 0.658
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



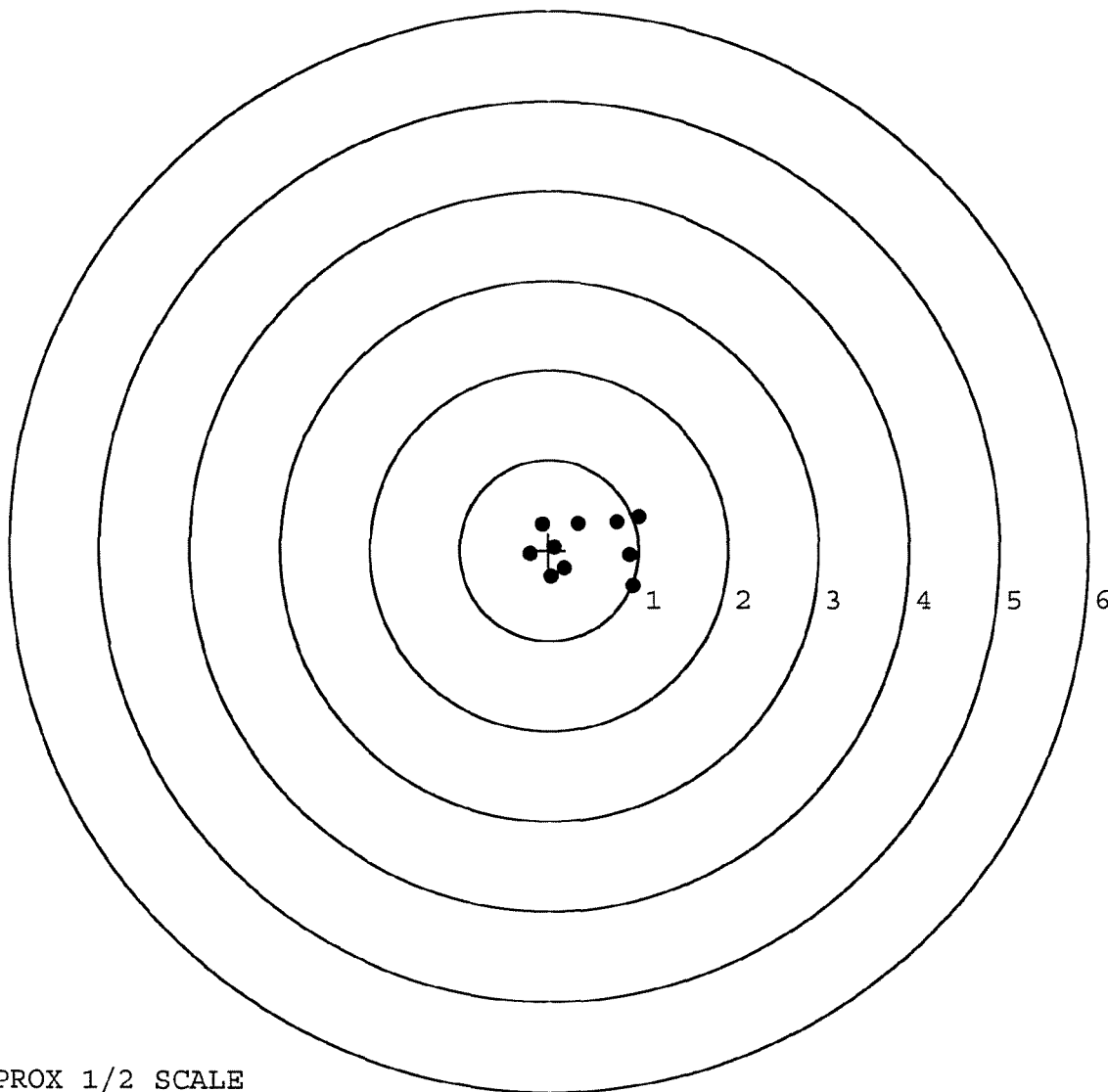
TARGET APPROX 1/2 SCALE

BARBER - M24 0177615

SERIAL NUMBER: G6693310. __0
 TARGET NUMBER: 2
 FILE DATE: 10/18/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	-0.078	0.291
2:	0.325	0.300
3:	0.757	0.314
4:	1.000	0.369
5:	0.906	-0.056
6:	0.934	-0.395
7:	0.167	-0.200
8:	0.063	0.039
9:	0.021	-0.290
10:	-0.209	-0.041

X CENTROID: 0.389
 Y CENTROID: 0.033
 POA TO CENTROID: 0.390
 HORZ SPREAD: 1.209
 VERT SPREAD: 0.764
 GROUP SPREAD: 1.277
 MIN RADIUS: 0.274
 MAX RADIUS: 0.698
 MEAN RADIUS: 0.493
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



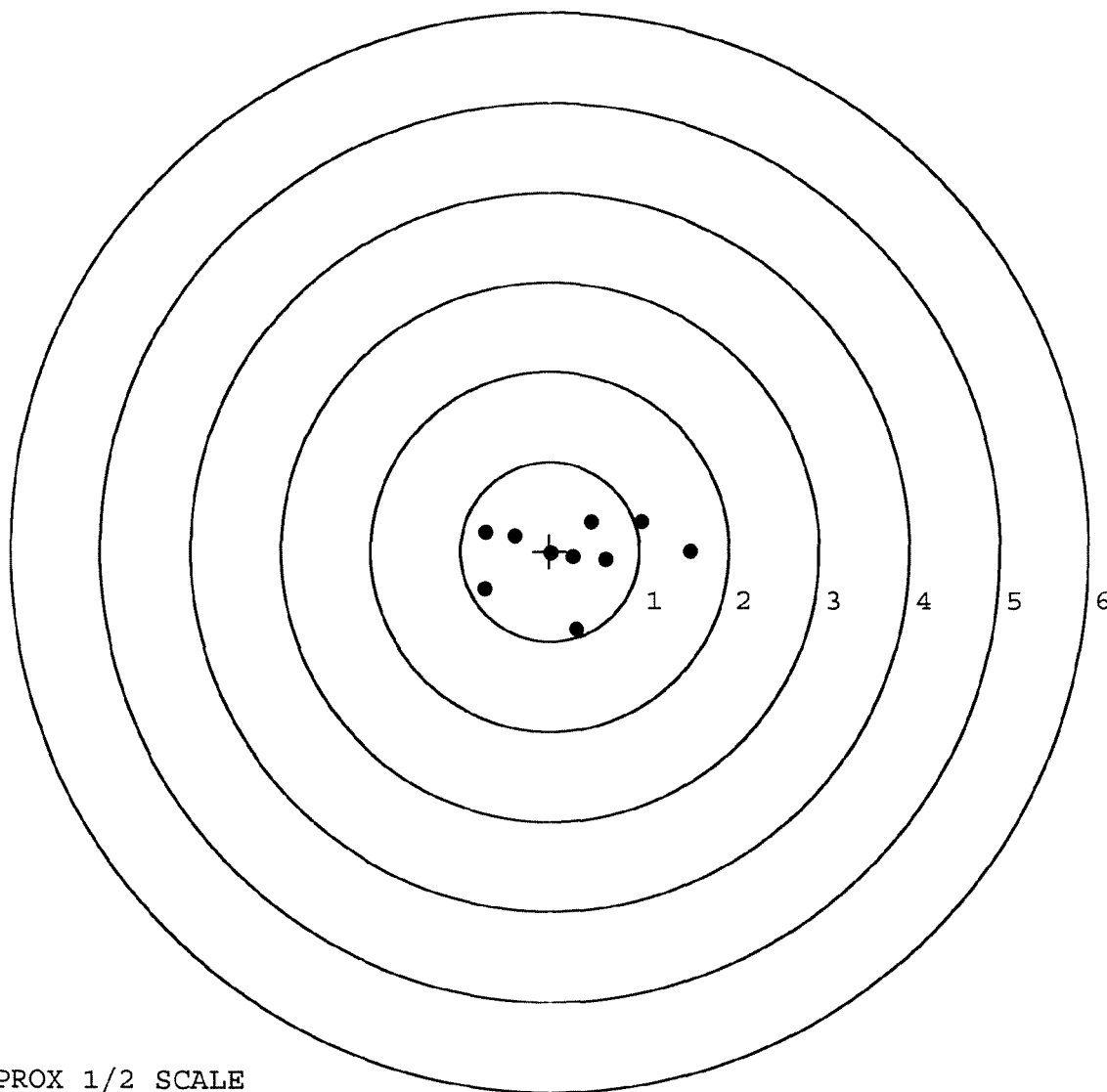
TARGET APPROX 1/2 SCALE

BARBER - M24 0177616

SERIAL NUMBER: G6693310. __0
 TARGET NUMBER: 3
 FILE DATE: 10/18/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	-0.718	0.207
2:	-0.392	0.167
3:	0.018	-0.022
4:	0.264	-0.070
5:	0.632	-0.097
6:	0.462	0.332
7:	1.022	0.332
8:	1.580	0.003
9:	0.295	-0.877
10:	-0.726	-0.422

X CENTROID: 0.244
 Y CENTROID: -0.045
 POA TO CENTROID: 0.248
 HORZ SPREAD: 2.306
 VERT SPREAD: 1.209
 GROUP SPREAD: 2.345
 MIN RADIUS: 0.032
 MAX RADIUS: 1.337
 MEAN RADIUS: 0.683
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



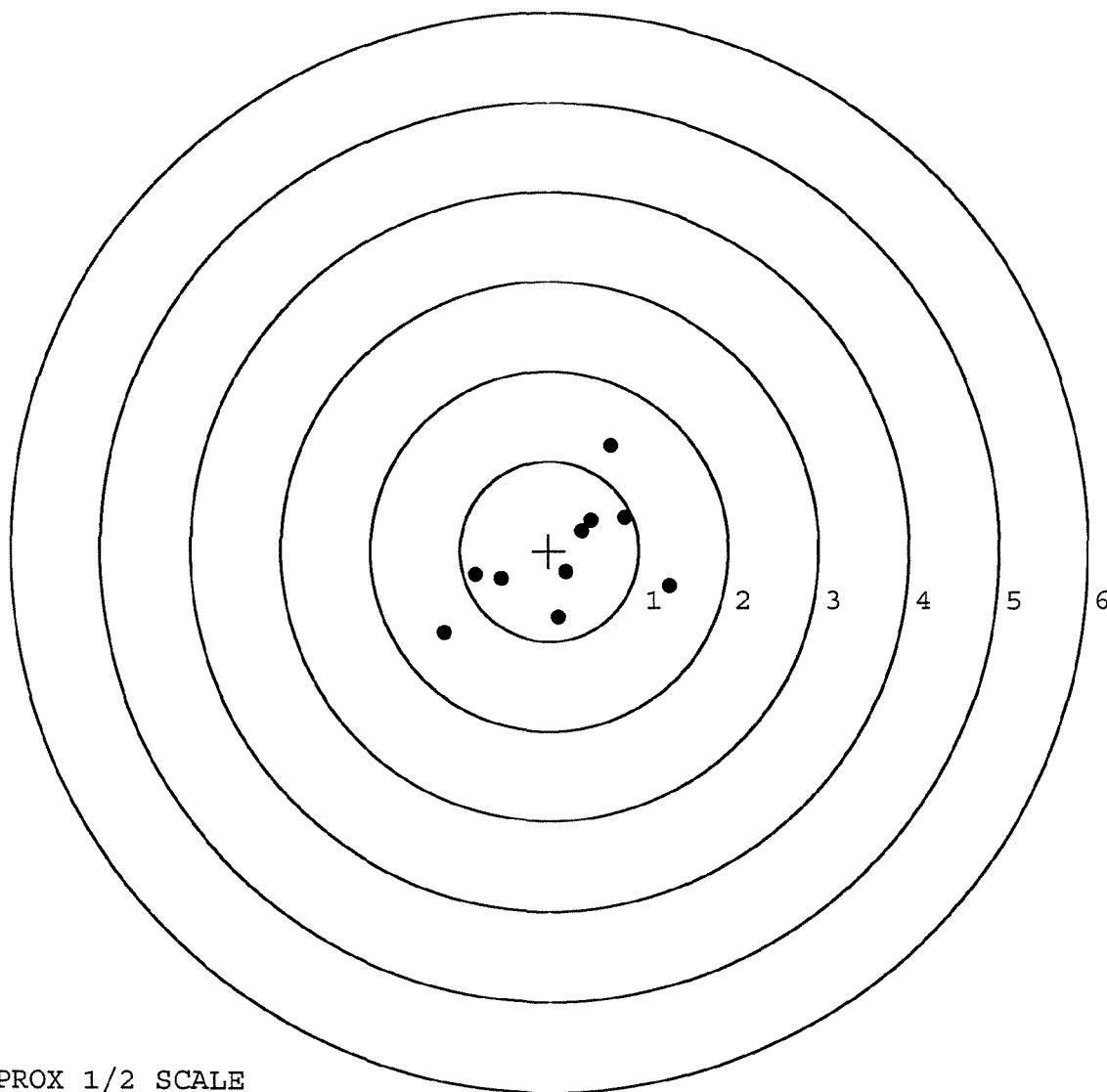
TARGET APPROX 1/2 SCALE

BARBER - M24 0177617

SERIAL NUMBER: G6693310. __0
 TARGET NUMBER: 4
 FILE DATE: 10/18/2007
 FILE TIME: 21:59

POINT#	X	Y
1:	0.366	0.226
2:	0.464	0.342
3:	0.841	0.370
4:	0.189	-0.234
5:	0.101	-0.739
6:	-0.539	-0.316
7:	-1.177	-0.911
8:	1.343	-0.395
9:	0.688	1.168
10:	-0.825	-0.271

X CENTROID: 0.145
 Y CENTROID: -0.076
 POA TO CENTROID: 0.164
 HORZ SPREAD: 2.520
 VERT SPREAD: 2.079
 GROUP SPREAD: 2.793
 MIN RADIUS: 0.164
 MAX RADIUS: 1.564
 MEAN RADIUS: 0.843
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0177618

SERIAL NUMBER: G6693310. __0

TARGET NUMBER: 5

FILE DATE: 10/18/2007

FILE TIME: 21:59

POINT#	X	Y
1:	-0.701	0.360
2:	-0.544	-0.046
3:	-0.313	-0.099
4:	-0.594	-0.409
5:	0.087	0.386
6:	0.455	-0.060
7:	0.312	-0.354
8:	1.036	-0.090
9:	0.985	-0.293
10:	1.070	-0.934

X CENTROID: 0.179

Y CENTROID: -0.154

POA TO CENTROID: 0.236

HORZ SPREAD: 1.771

VERT SPREAD: 1.320

GROUP SPREAD: 2.193

MIN RADIUS: 0.240

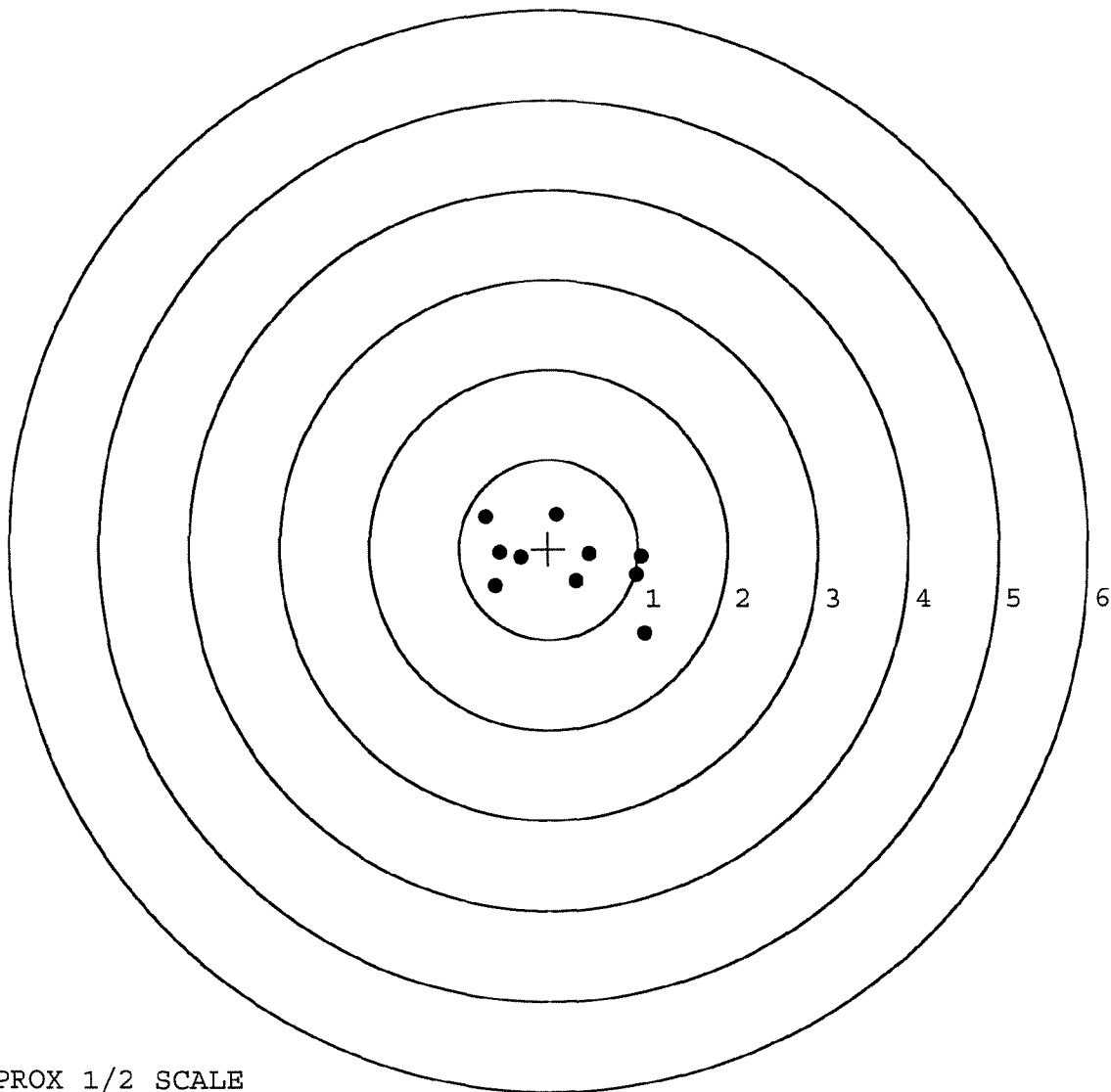
MAX RADIUS: 1.184

MEAN RADIUS: 0.700

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE