

6669 5379

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



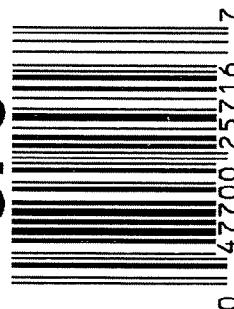
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6695379

UPC



GUN SERIAL # 66695379

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	RTZ
420	ASSEMBLE ACTION		3-4-08	RTZ
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAR 08 2008	3-4-08	TRW
470	DIS-ASSEMBLE ACTION	OPERATOR <u>WMS</u>	3-5-08	WMS
480	MAGNAFLUX BBL ACTION		3/6/08	WMS
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		3-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		3-17-08	CW
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-20-08	Fry
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-20-08	Fry
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-20-08	Fry
	D) OIL FIRING PIN ASSEMBLY		3-25-08	WMS
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

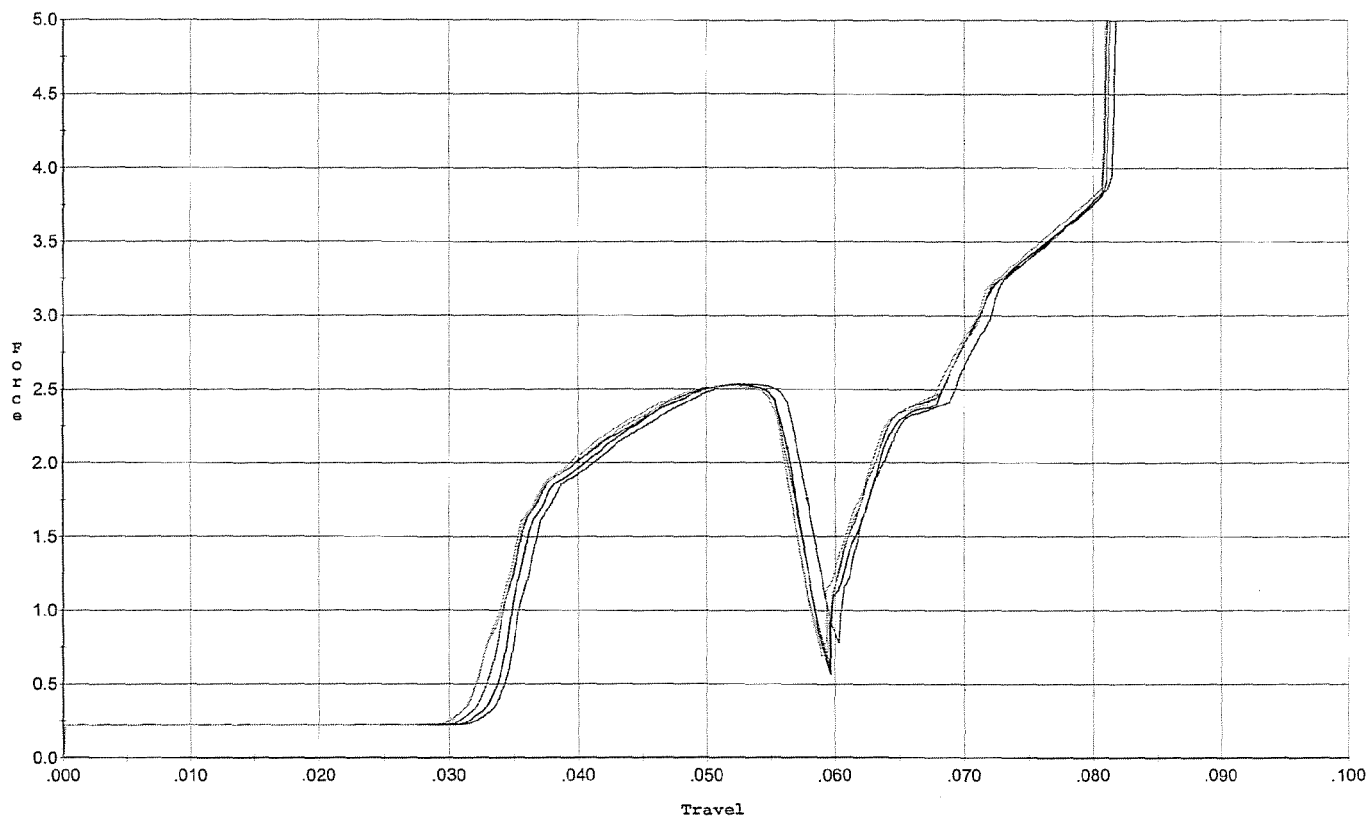
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8</u> <u>7.5</u> <u>7.5</u>	4-2-08	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.5</u> <u>4.5</u> <u>4.5</u>	4-2-08	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	4-2-08	Fm
	J) ASSEMBLE STOCK		3-25-08	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-2-08	Fm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-10-08	R.P.D.
	M) IRON SIGHT ALIGNMENT		4-10-08	R.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-10-08	R.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-27-08	TKW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-27-08	RP
670	FINAL INSPECTION A) HEADSPACE		4-10-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.71</u> <u>2.70</u> <u>2.72</u> <u>2.73</u>	4-10-08	RTZ
	C) FUNCTION		4-10-08	RTZ
690	PACK		4/11/08	Fm

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



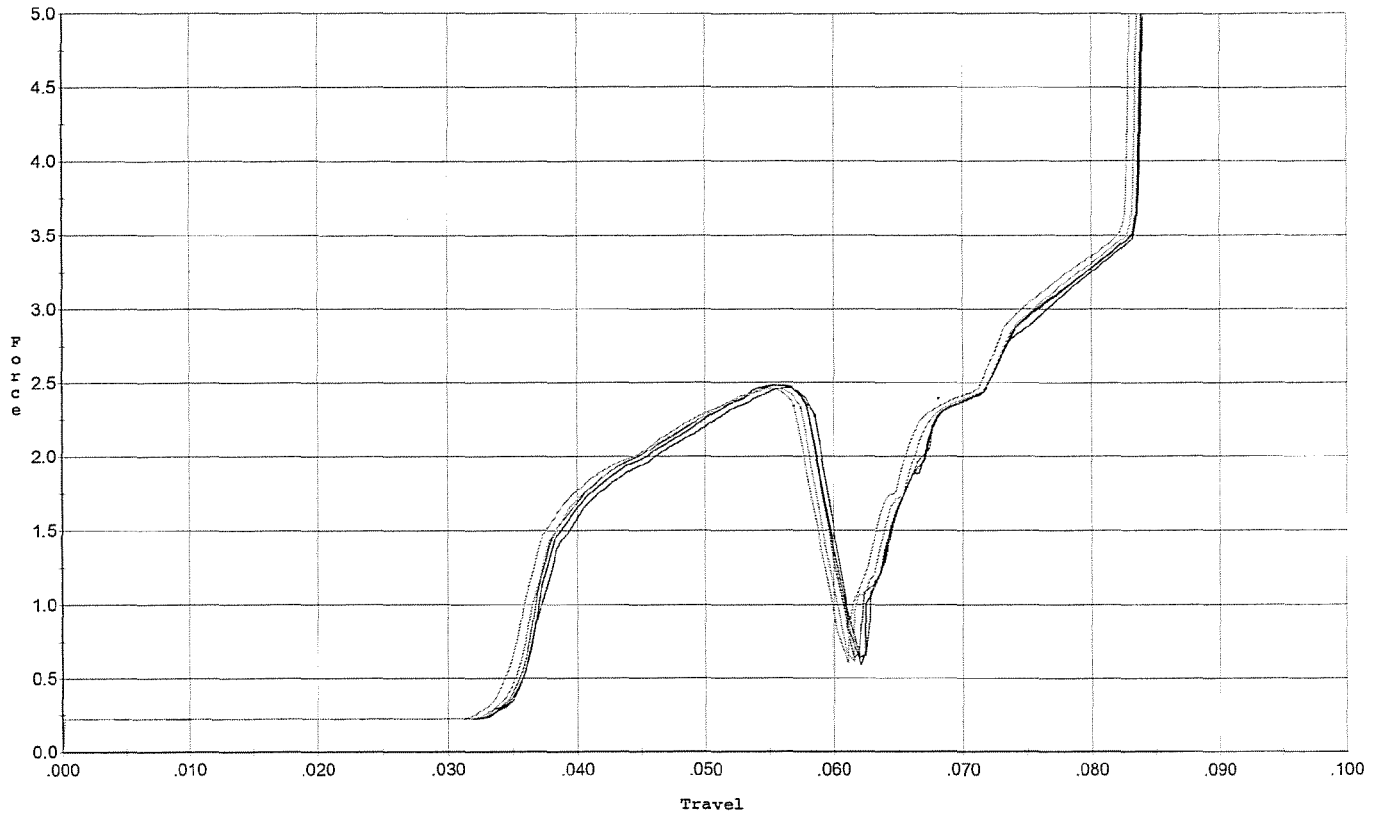
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.538	0.058	0.034	0.031	0.058		Set Trigger
2	2.534	0.056	0.033	0.031	0.056		Set Trigger
3	2.531	0.057	0.032	0.031	0.058		Set Trigger
4	2.528	0.055	0.032	0.031	0.057		Set Trigger
5	2.528	0.055	0.032	0.031	0.057		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



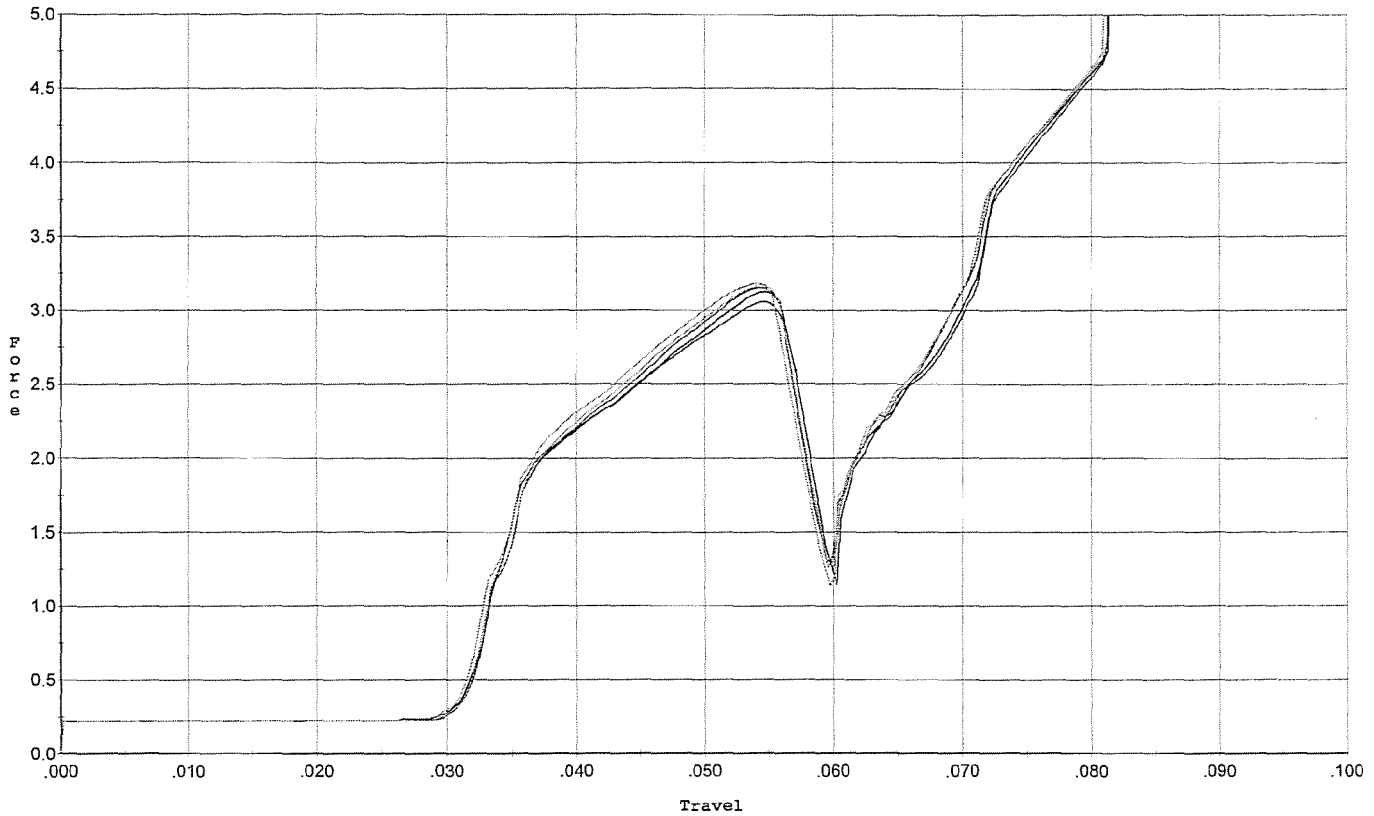
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.465	0.059	0.035	0.031	0.054		Set Trigger
2	2.480	0.058	0.035	0.032	0.054		Set Trigger
3	2.483	0.058	0.035	0.032	0.054		Set Trigger
4	2.466	0.057	0.035	0.032	0.054		Set Trigger
5	2.458	0.057	0.034	0.032	0.054		Set Trigger

Avg 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



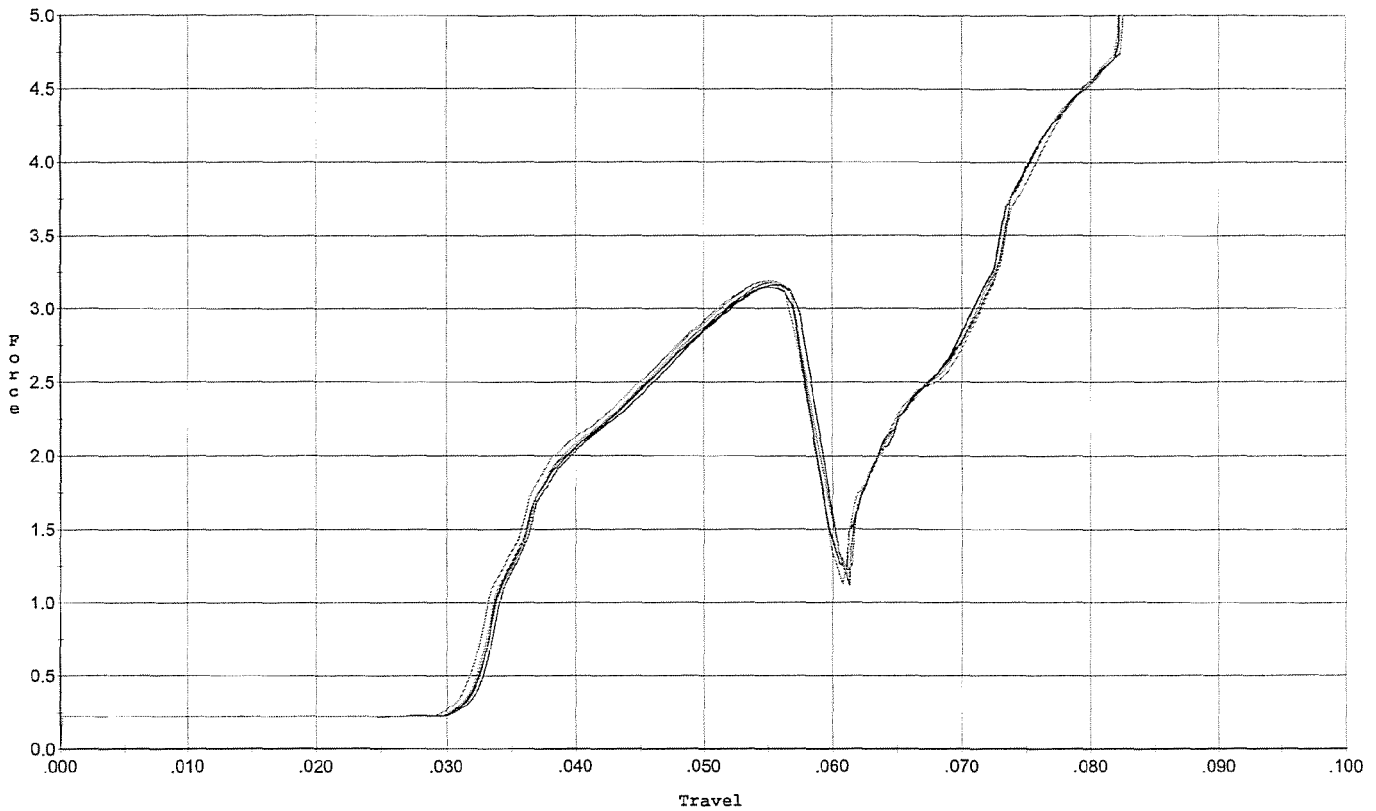
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.055	0.056	0.031	0.030	0.066		Set Trigger
2	3.126	0.057	0.031	0.030	0.068		Set Trigger
3	3.152	0.056	0.031	0.030	0.066		Set Trigger
4	3.169	0.056	0.031	0.030	0.067		Set Trigger
5	3.187	0.055	0.031	0.030	0.067		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 1/14/08

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



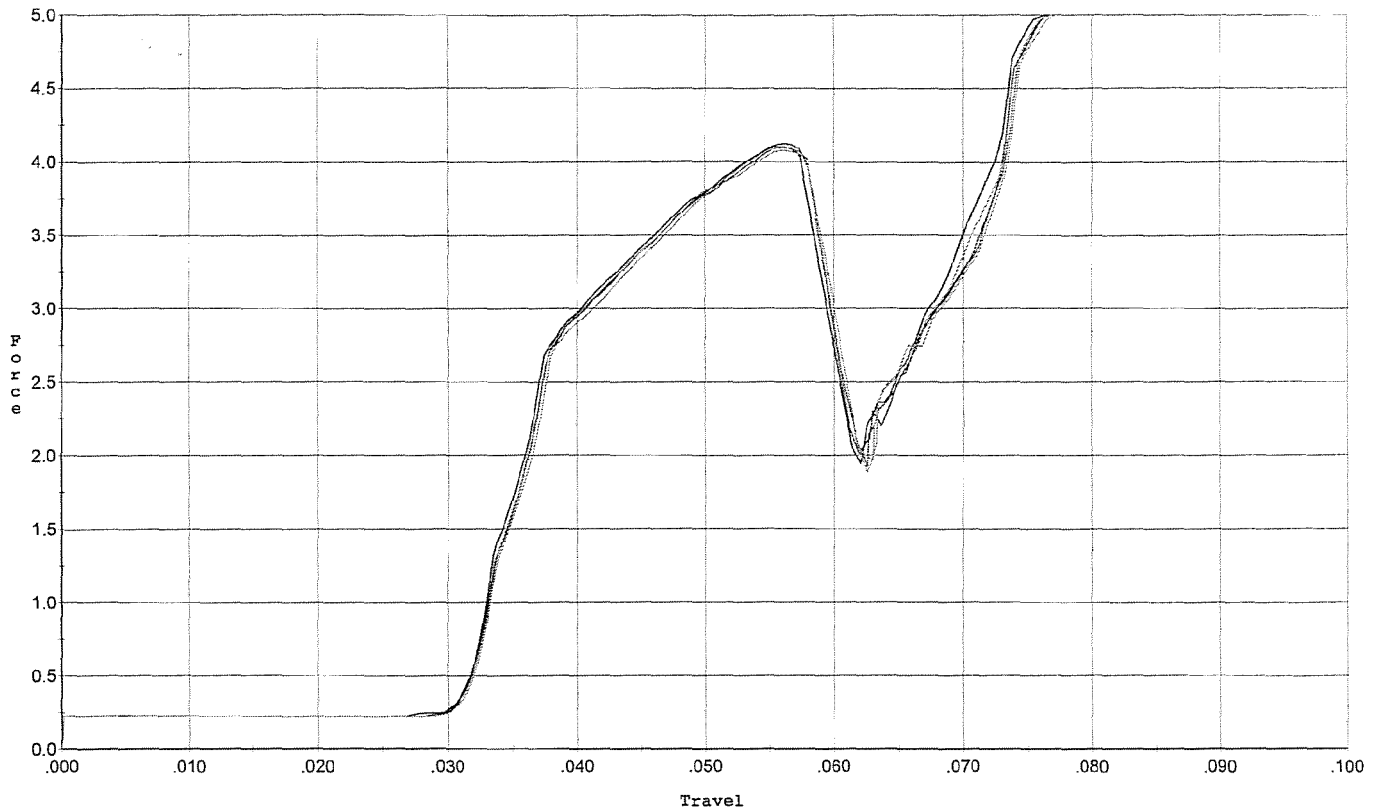
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.159	0.058	0.032	0.030	0.067		Set Trigger
2	3.144	0.057	0.032	0.030	0.066		Set Trigger
3	3.175	0.057	0.032	0.030	0.066		Set Trigger
4	3.189	0.057	0.032	0.030	0.067		Set Trigger
5	3.182	0.057	0.031	0.030	0.069		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 1/14/08

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



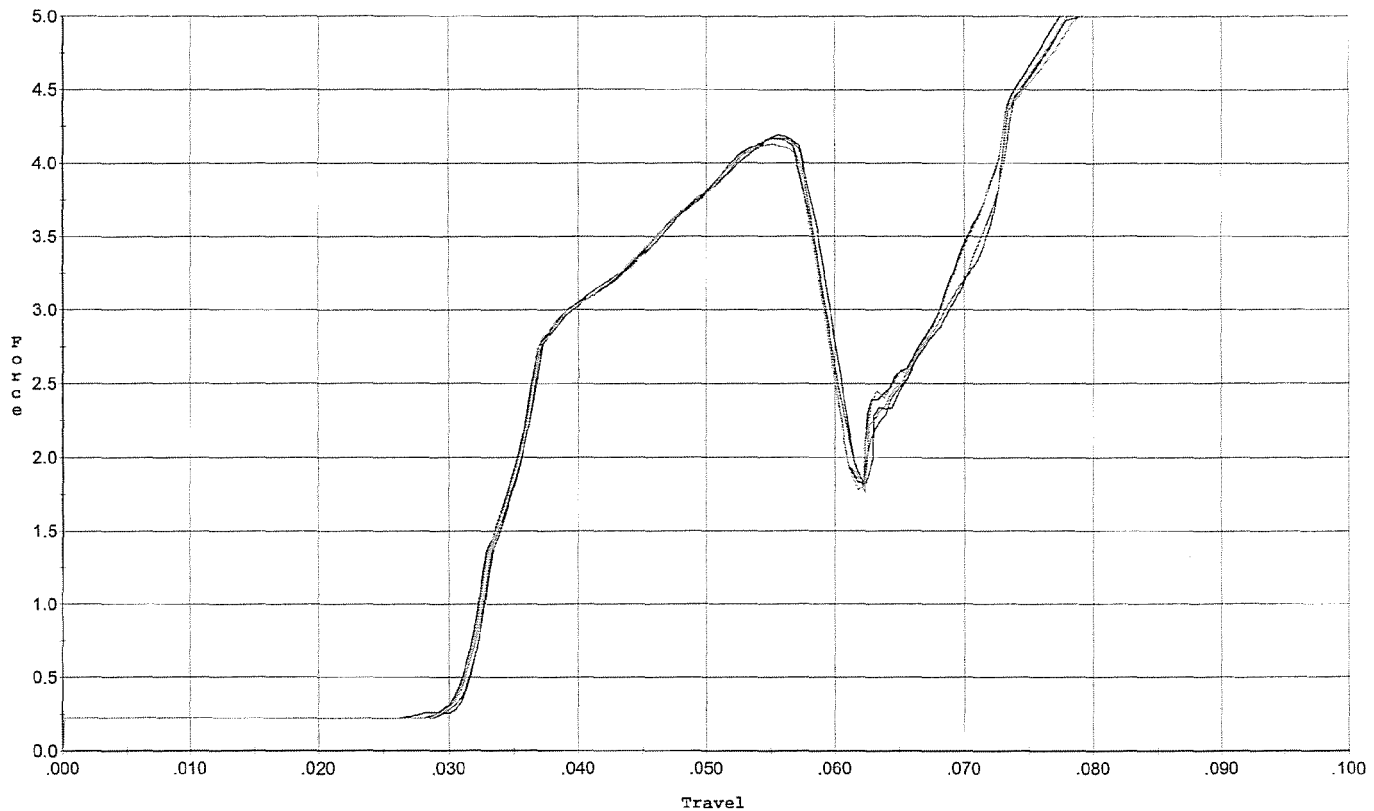
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.123	0.058	0.031	0.028	0.092		Set Trigger
2	4.101	0.057	0.031	0.028	0.091		Set Trigger
3	4.094	0.058	0.031	0.028	0.092		Set Trigger
4	4.099	0.058	0.031	0.028	0.092		Set Trigger
5	4.077	0.060	0.032	0.028	0.094		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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



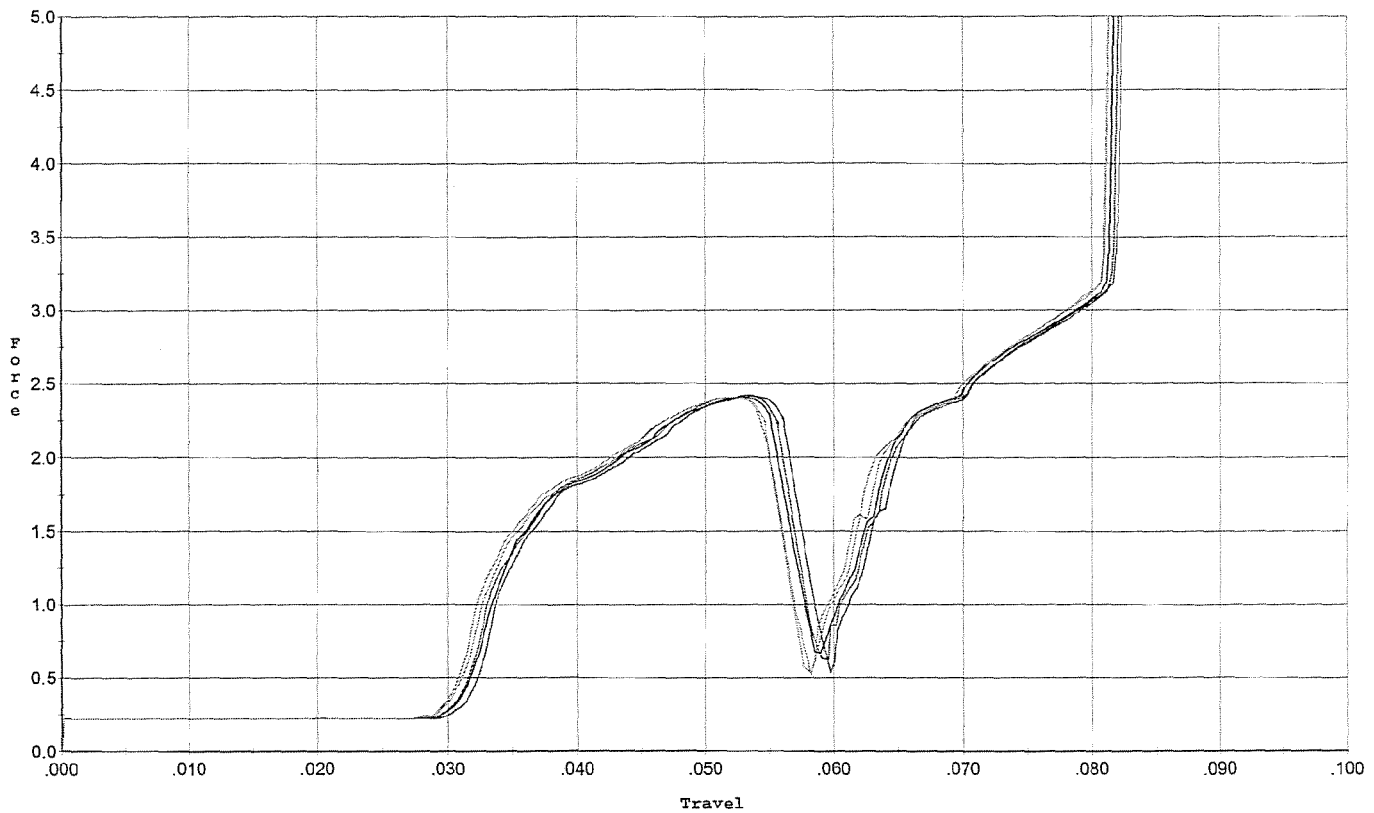
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.191	0.059	0.031	0.028	0.095		Set Trigger
2	4.167	0.058	0.030	0.028	0.094		Set Trigger
3	4.172	0.057	0.031	0.028	0.092		Set Trigger
4	4.161	0.058	0.031	0.028	0.093		Set Trigger
5	4.129	0.058	0.031	0.028	0.093		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/14/08

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



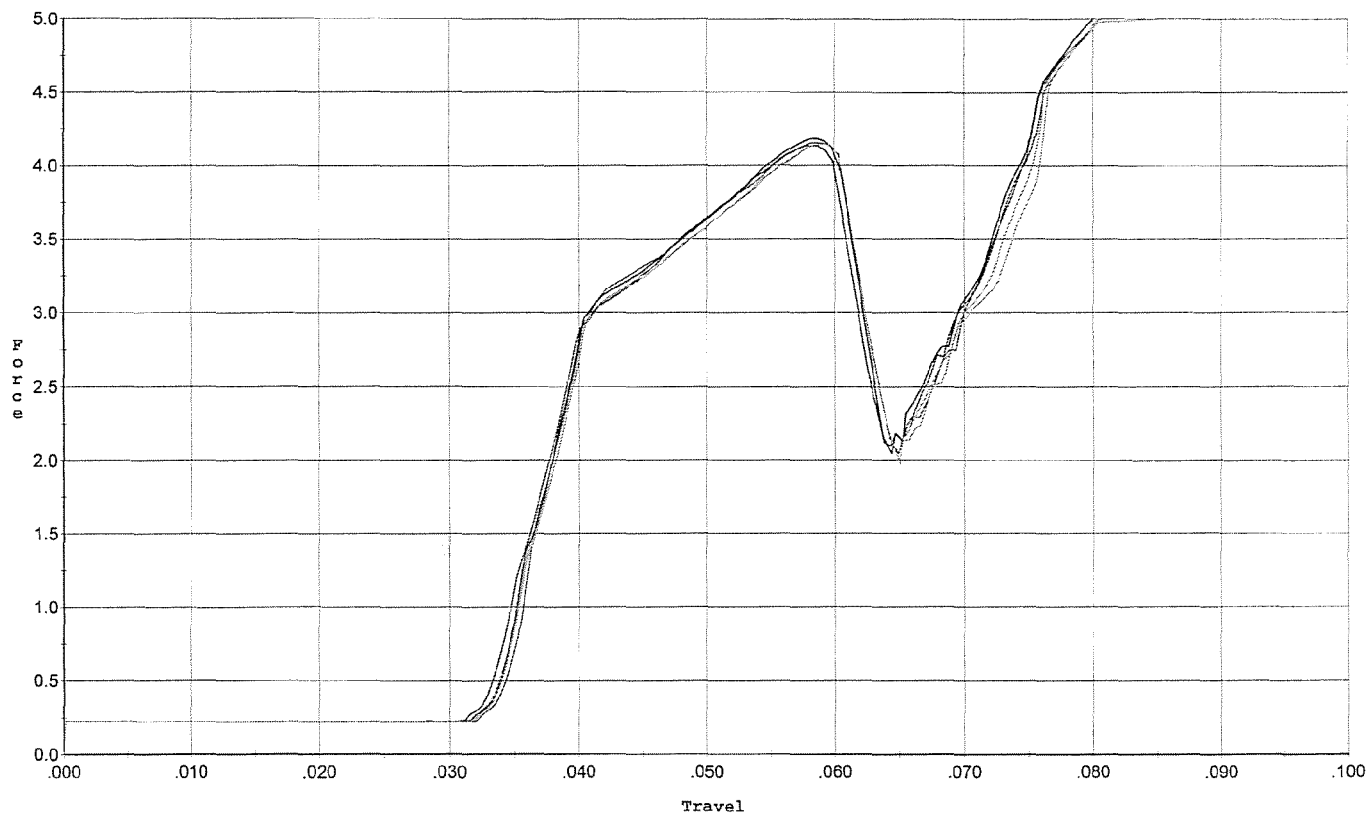
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.410	0.056	0.032	0.032	0.054		Set Trigger
2	2.404	0.055	0.031	0.032	0.053		Set Trigger
3	2.420	0.056	0.031	0.032	0.054		Set Trigger
4	2.409	0.055	0.030	0.032	0.053		Set Trigger
5	2.407	0.055	0.030	0.032	0.054		Set Trigger

AVG 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/14/08

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	4.134	0.060	0.033	0.028	0.094		Set Trigger
2	4.181	0.060	0.033	0.028	0.096		Set Trigger
3	4.152	0.060	0.034	0.028	0.095		Set Trigger
4	4.148	0.060	0.033	0.029	0.094		Set Trigger
5	4.145	0.060	0.033	0.029	0.094		Set Trigger

Avg 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6695379.__0
FILE DATE AND TIME: 03/28/2008 06:23

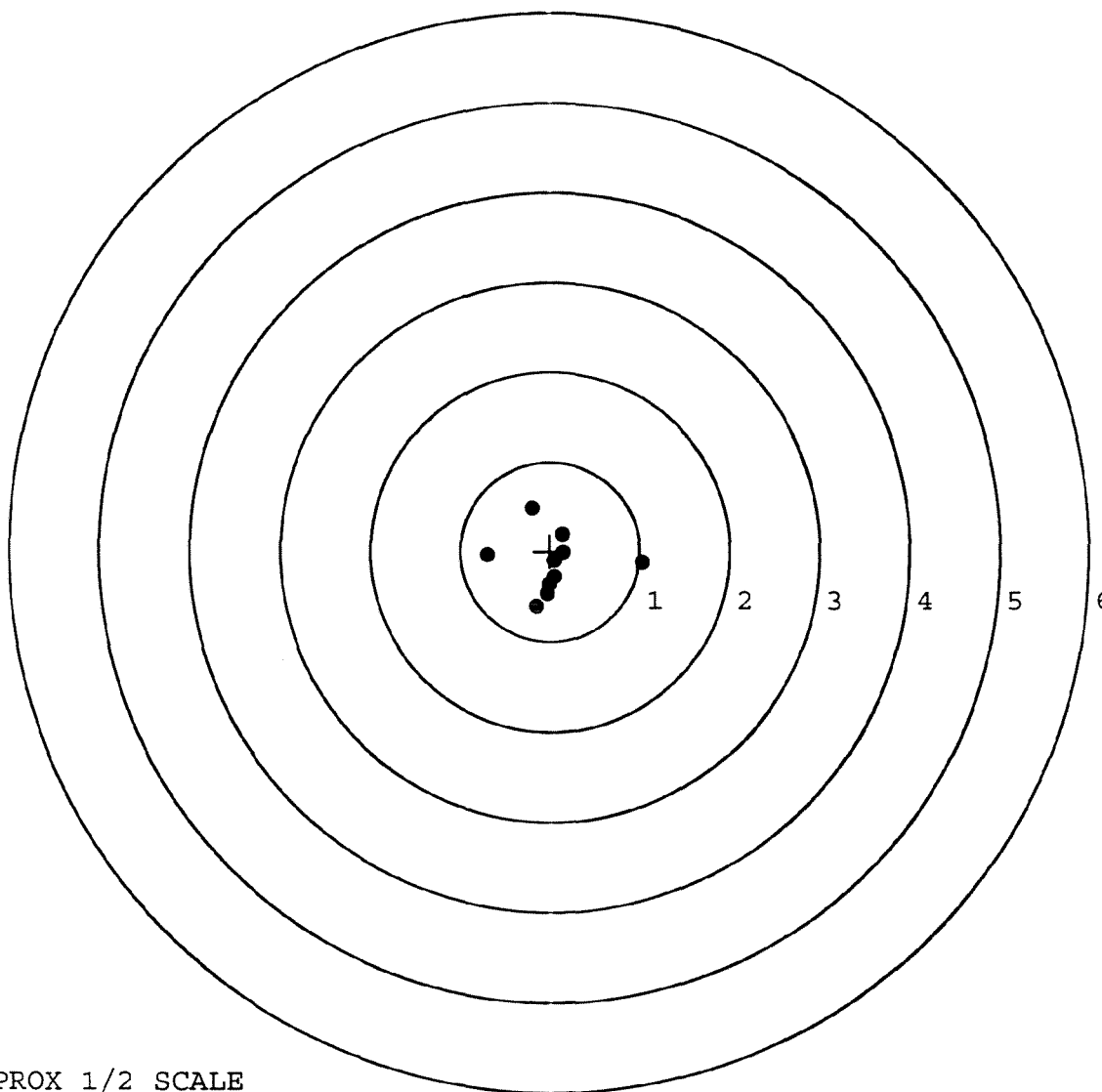
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	-0.113
The Average Point of Impact of the Five Target Set:	0.127
The Average Mean Radius of the Five Target Set:	0.769
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.390
The Distance from Centroid Target #3 to Centroid Target #1:	0.037
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.375

SERIAL NUMBER: G6695379. __0
 TARGET NUMBER: 1
 FILE DATE: 03/28/2008
 FILE TIME: 06:23

POINT#	X	Y
1:	1.033	-0.129
2:	0.137	0.189
3:	0.147	-0.018
4:	0.049	-0.110
5:	0.047	-0.287
6:	-0.009	-0.374
7:	-0.038	-0.484
8:	-0.158	-0.626
9:	-0.695	-0.044
10:	-0.200	0.485

X CENTROID: 0.031
 Y CENTROID: -0.140
 POA TO CENTROID: 0.143
 HORZ SPREAD: 1.728
 VERT SPREAD: 1.111
 GROUP SPREAD: 1.730
 MIN RADIUS: 0.035
 MAX RADIUS: 1.002
 MEAN RADIUS: 0.421
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



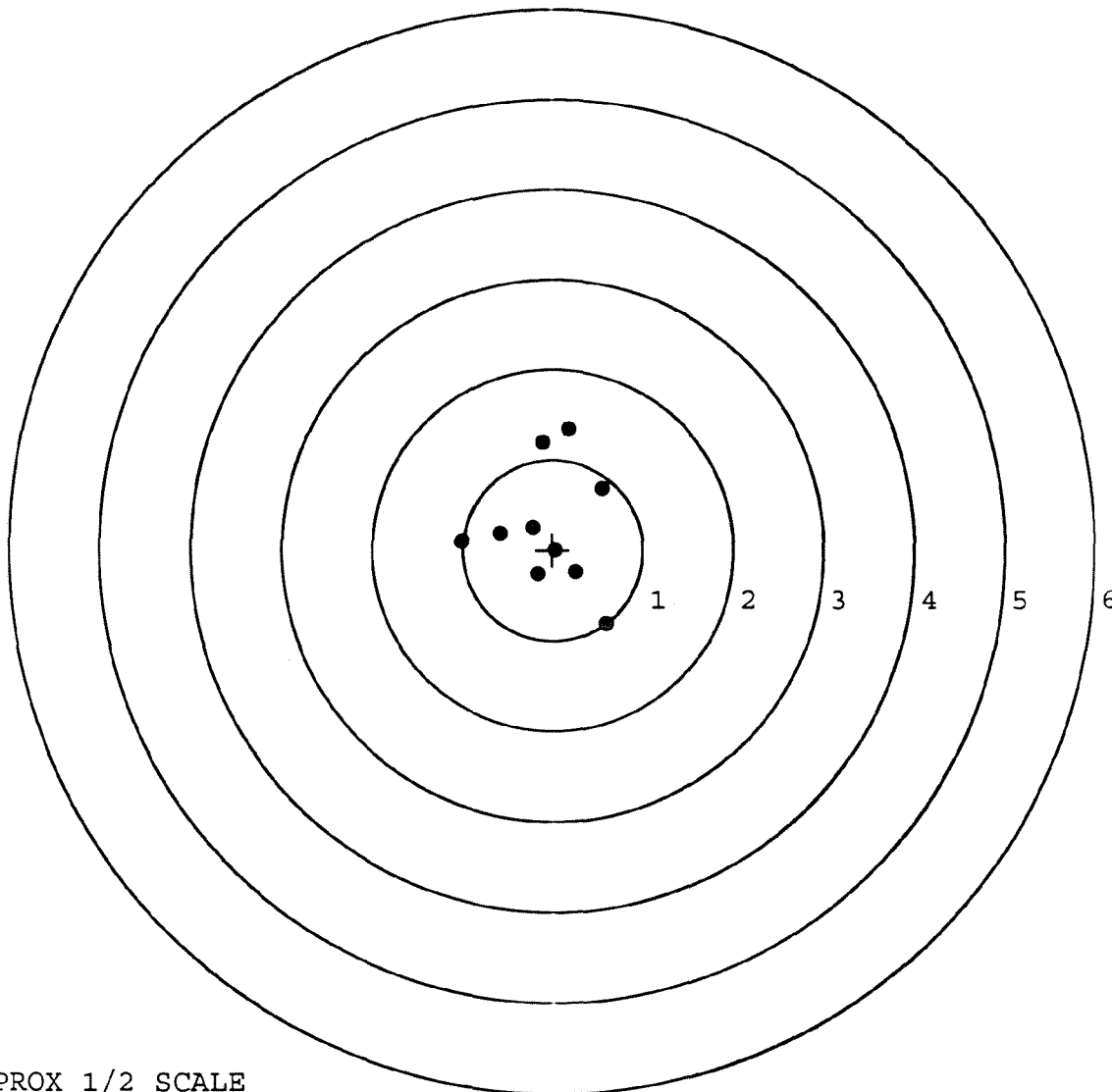
TARGET APPROX 1/2 SCALE

BARBER - M24 0180078

SERIAL NUMBER: G6695379. __0
 TARGET NUMBER: 2
 FILE DATE: 03/28/2008
 FILE TIME: 06:23

POINT#	X	Y
1:	-0.110	1.193
2:	0.180	1.334
3:	0.551	0.683
4:	0.591	-0.817
5:	0.259	-0.253
6:	0.029	-0.002
7:	-0.173	-0.268
8:	-0.221	0.252
9:	-0.591	0.192
10:	-1.012	0.098

X CENTROID: -0.050
 Y CENTROID: 0.241
 POA TO CENTROID: 0.246
 HORZ SPREAD: 1.603
 VERT SPREAD: 2.151
 GROUP SPREAD: 2.190
 MIN RADIUS: 0.172
 MAX RADIUS: 1.237
 MEAN RADIUS: 0.710
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



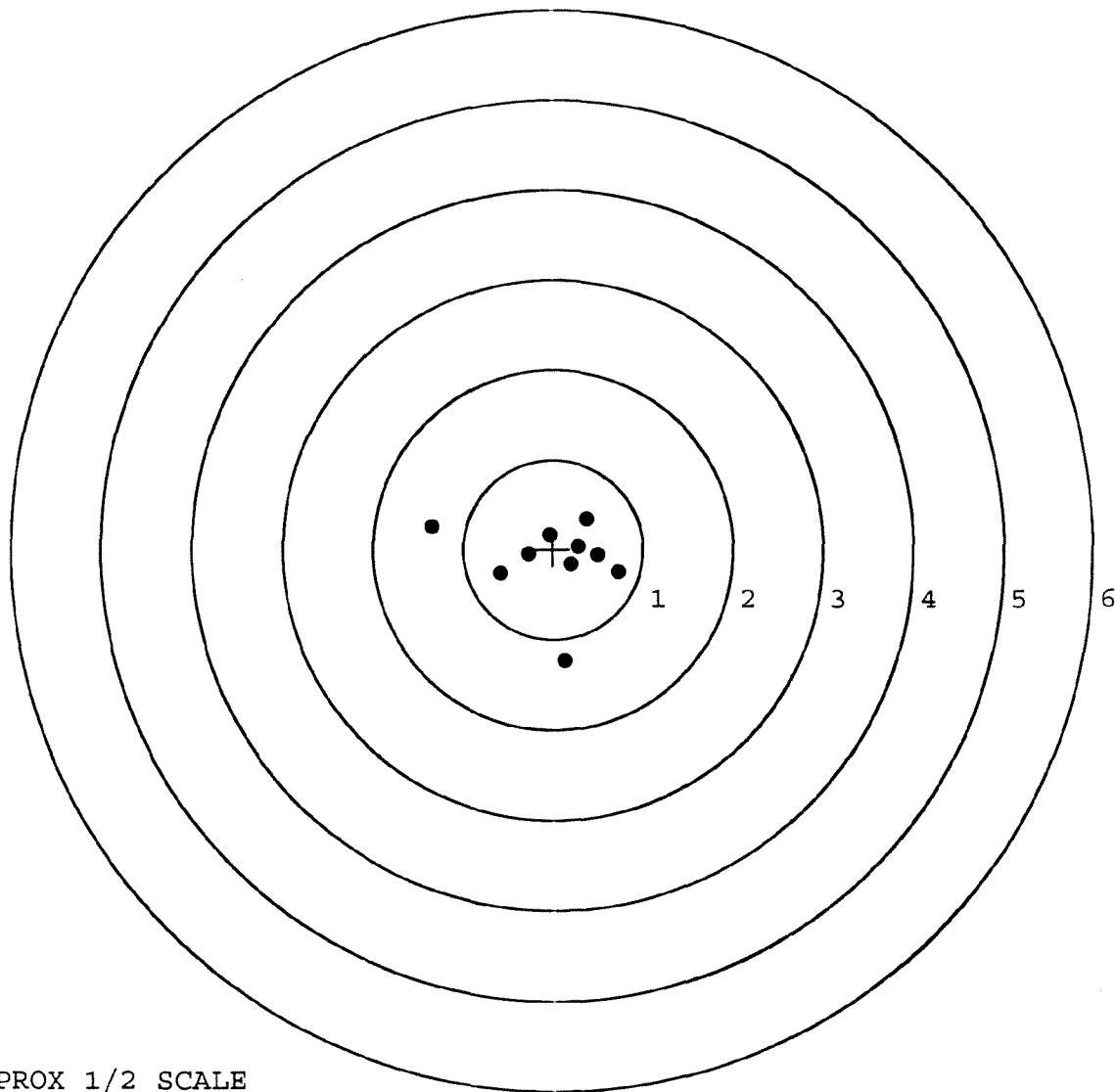
TARGET APPROX 1/2 SCALE

BARBER - M24 0180079

SERIAL NUMBER: G6695379. __0
 TARGET NUMBER: 3
 FILE DATE: 03/28/2008
 FILE TIME: 06:23

POINT#	X	Y
1:	0.129	-1.242
2:	-0.584	-0.267
3:	-0.273	-0.057
4:	-1.350	0.254
5:	0.732	-0.255
6:	0.376	0.343
7:	-0.038	0.165
8:	0.204	-0.167
9:	0.500	-0.062
10:	0.280	0.032

X CENTROID: -0.002
 Y CENTROID: -0.126
 POA TO CENTROID: 0.126
 HORZ SPREAD: 2.082
 VERT SPREAD: 1.585
 GROUP SPREAD: 2.143
 MIN RADIUS: 0.211
 MAX RADIUS: 1.400
 MEAN RADIUS: 0.608
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0180080

SERIAL NUMBER: G6695379. __0

TARGET NUMBER: 4

FILE DATE: 03/28/2008

FILE TIME: 06:23

X CENTROID: -0.061

Y CENTROID: -0.114

POA TO CENTROID: 0.129

HORZ SPREAD: 1.738

VERT SPREAD: 2.182

GROUP SPREAD: 2.202

MIN RADIUS: 0.227

MAX RADIUS: 1.302

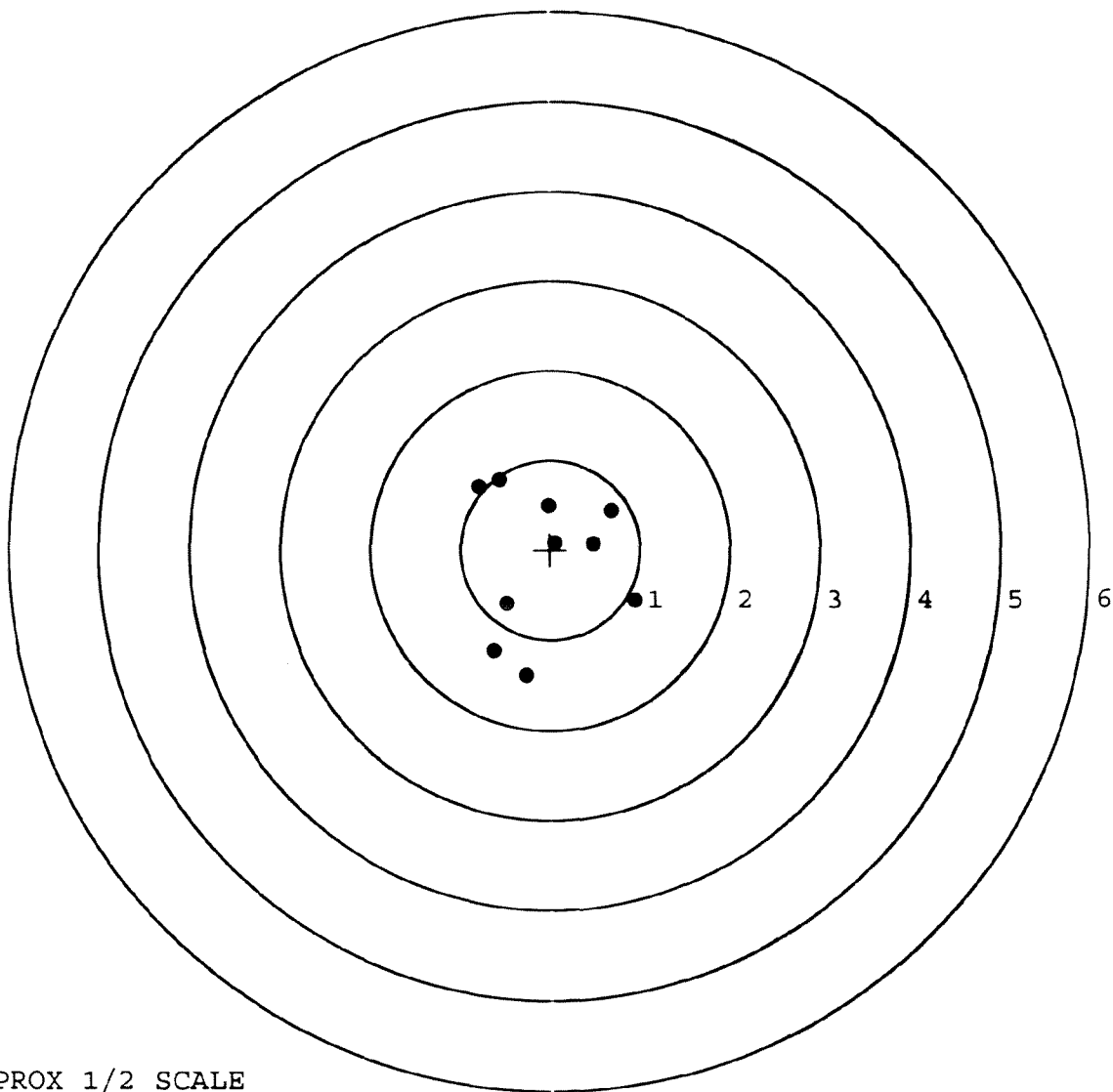
MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.941	-0.571
2:	-0.269	-1.399
3:	-0.637	-1.123
4:	-0.488	-0.604
5:	-0.797	0.707
6:	-0.562	0.783
7:	-0.023	0.491
8:	0.060	0.078
9:	0.478	0.067
10:	0.685	0.435

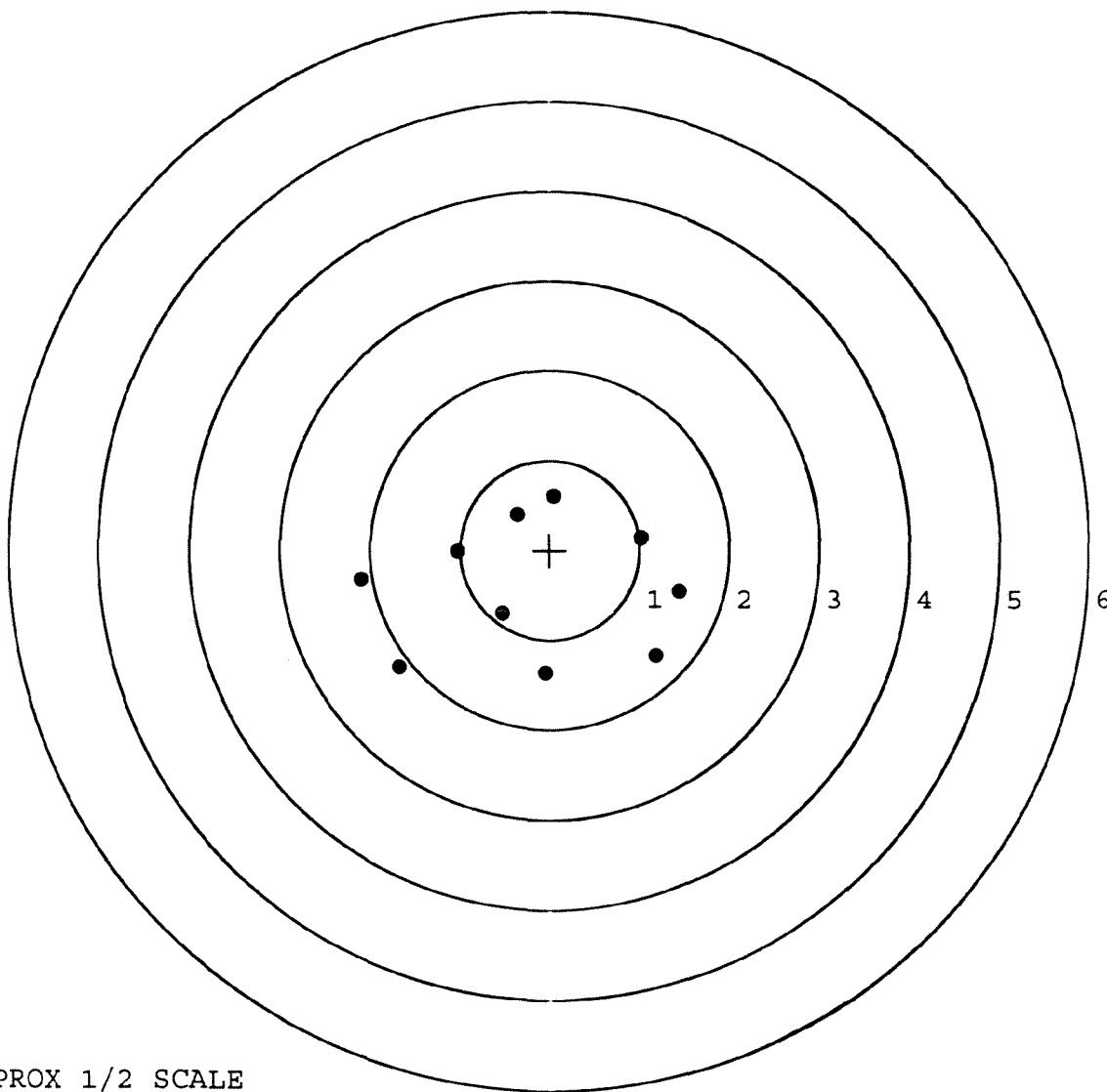


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6695379. __0
 TARGET NUMBER: 5
 FILE DATE: 03/28/2008
 FILE TIME: 06:23

POINT#	X	Y
1:	1.178	-1.184
2:	1.445	-0.471
3:	1.014	0.139
4:	0.044	0.606
5:	-0.364	0.389
6:	-0.532	-0.715
7:	-0.059	-1.374
8:	-1.032	-0.016
9:	-2.102	-0.336
10:	-1.684	-1.310

X CENTROID: -0.209
 Y CENTROID: -0.427
 POA TO CENTROID: 0.476
 HORZ SPREAD: 3.547
 VERT SPREAD: 1.980
 GROUP SPREAD: 3.550
 MIN RADIUS: 0.432
 MAX RADIUS: 1.895
 MEAN RADIUS: 1.240
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 4
 # in 3 IN DIAMETER: 6



TARGET APPROX 1/2 SCALE