

G 669 9796

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



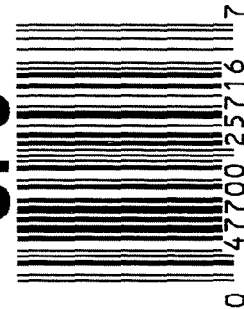
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6699796

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 # G 6699796

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	S.P.D.
420	ASSEMBLE ACTION		3-4-08	S.P.D.
430	ASSEMBLE TO STOCK		3-4-08	TRW
440	PROOF	MAGNA - FLUX	3-4-08	TRW
460	CHECK HEADSPACE	MAX 0.0200	3-4-08	TRW
470	DIS-ASSEMBLE ACTION		3-4-08	S.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>umms</u>	3/6/08	umms
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	CV7
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-12-08	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-12-08	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-12-08	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		3-13-08	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

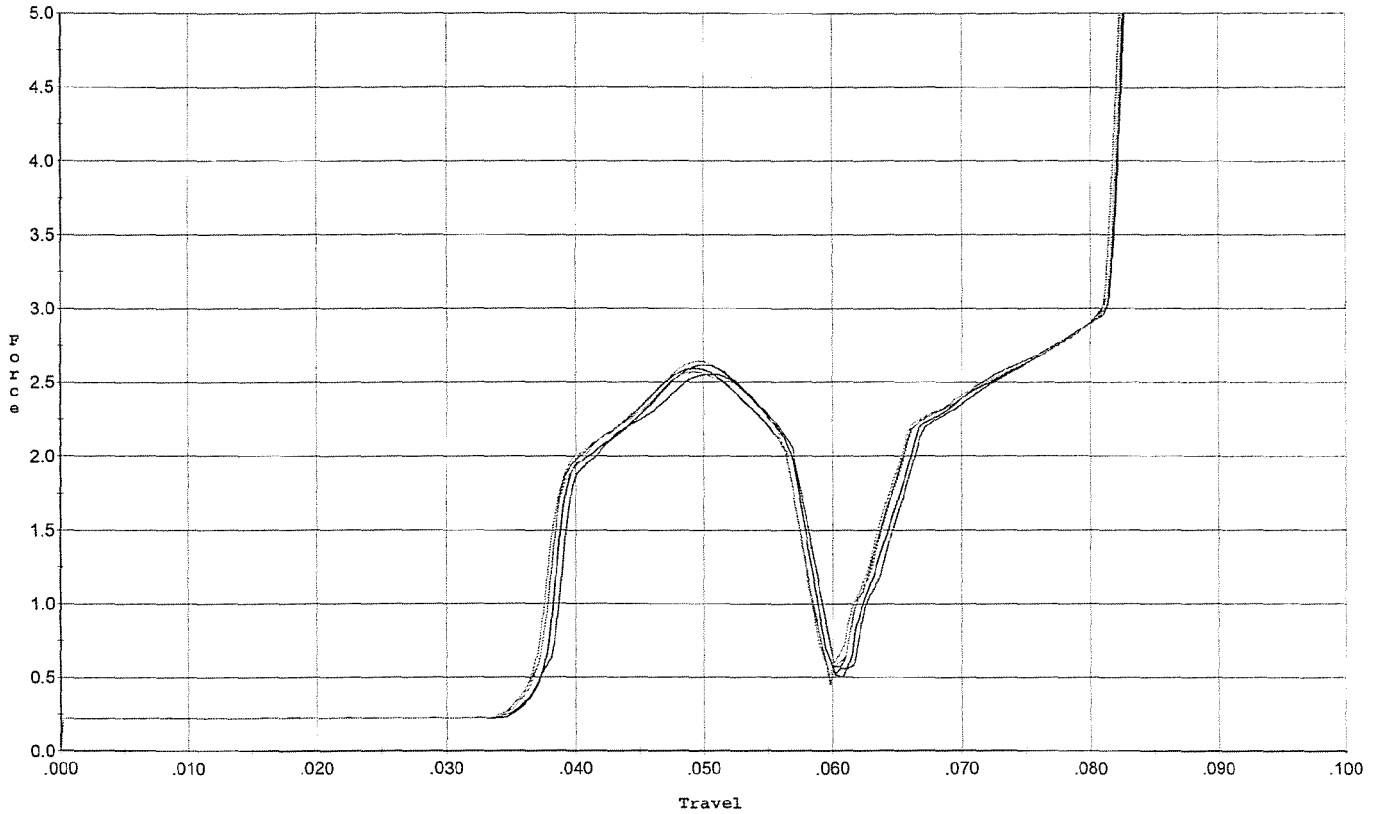
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>5.75</u>	3/19/08	DA
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>40</u> <u>40</u> <u>35</u>	3/19/08	DA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.022</u> <u>.022</u>	3/19/08	DA
	J) ASSEMBLE STOCK		3-19-08	RPD
	K) ASSEMBLE SWIVEL STUDS		3-19-08	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-19-08	LTZ
	M) IRON SIGHT ALIGNMENT		3-19-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-19-08	LTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-17-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-17-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-19-08	LTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.88</u> <u>2.83</u> <u>2.92</u> <u>2.92</u> <u>2.91</u>	3/19-08	DA
	C) FUNCTION		3-19-08	LTZ
690	PACK		3.20.08	DA

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.



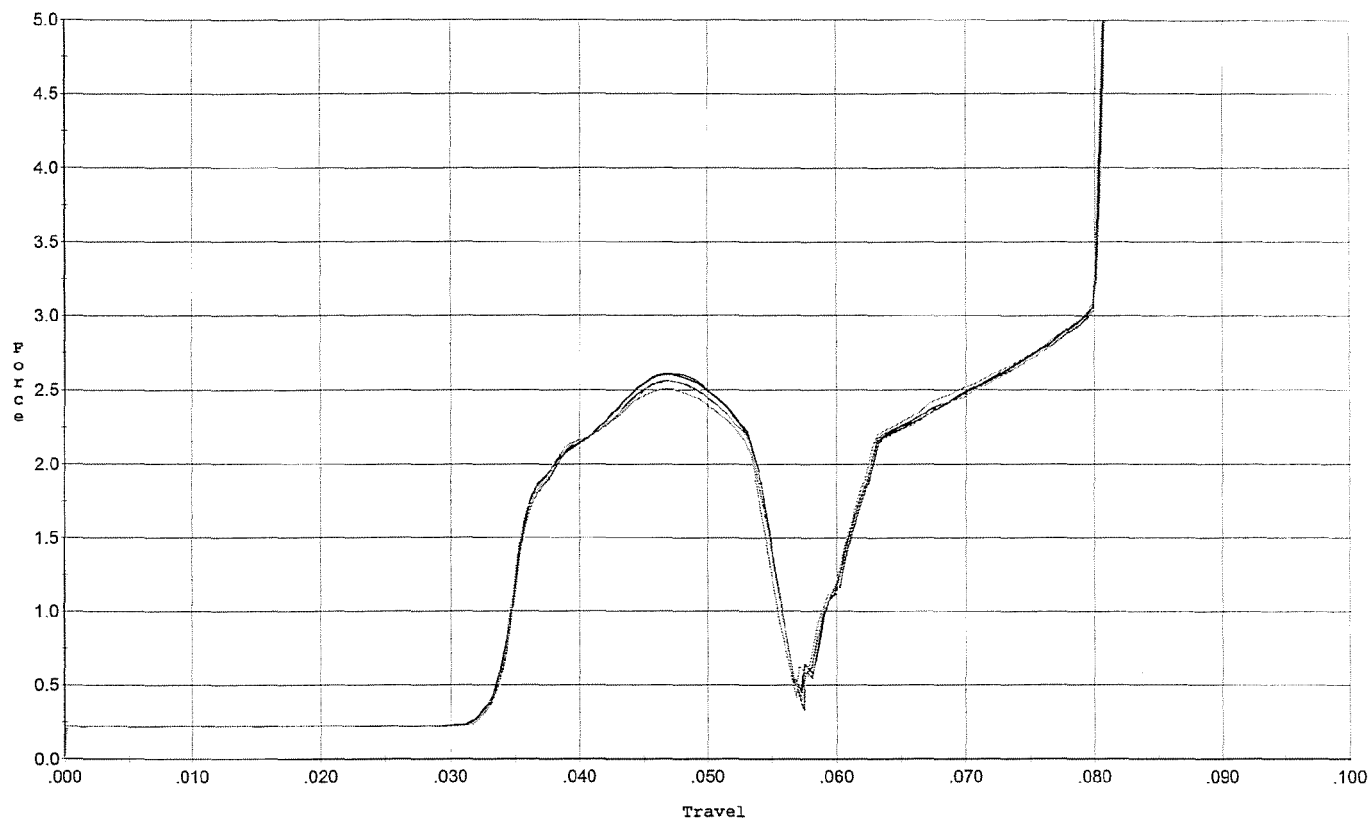
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.058	0.037	0.032	0.053		Set Trigger
2	2.616	0.057	0.037	0.032	0.052		Set Trigger
3	2.591	0.056	0.036	0.032	0.052		Set Trigger
4	2.570	0.056	0.036	0.033	0.052		Set Trigger
5	2.644	0.056	0.036	0.032	0.053		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

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

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



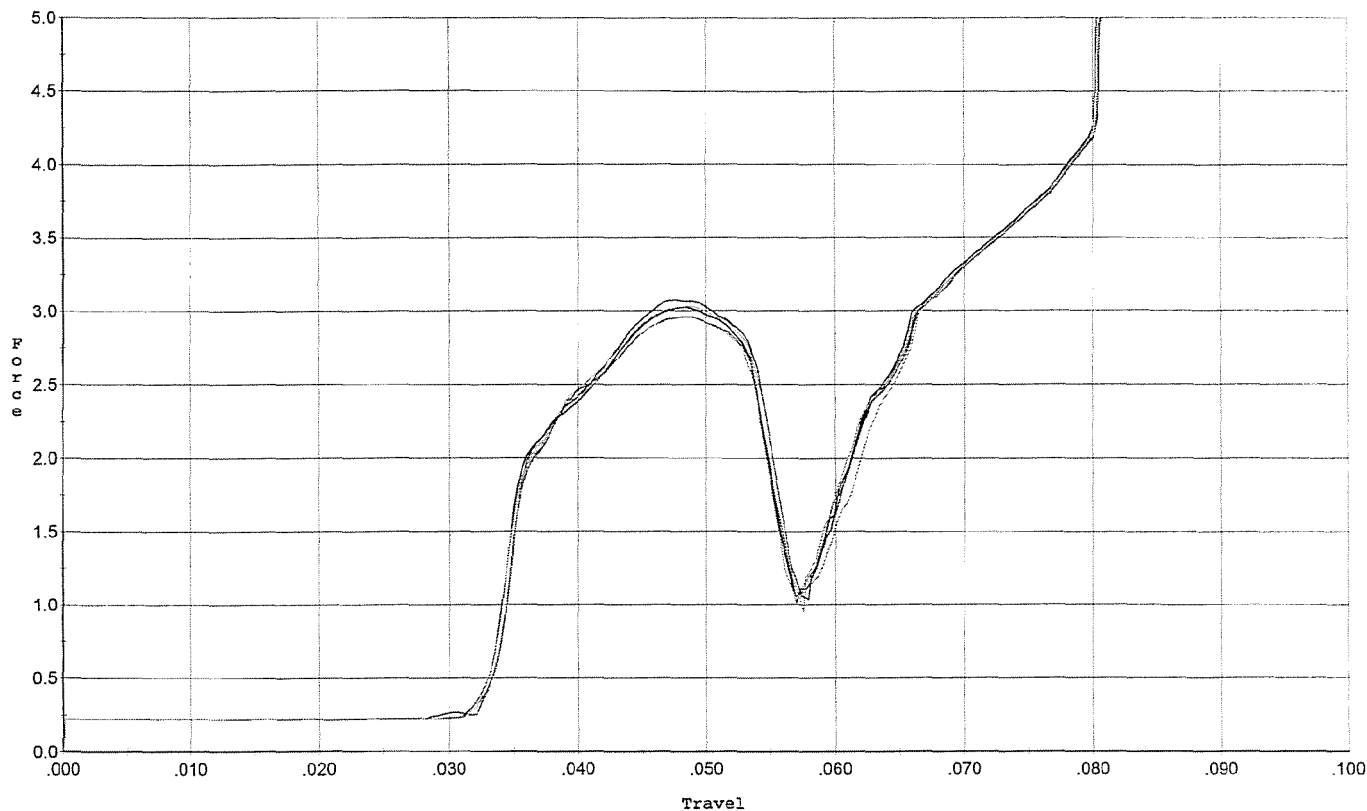
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.054	0.033	0.033	0.053		Set Trigger
2	2.605	0.054	0.033	0.033	0.053		Set Trigger
3	2.561	0.055	0.033	0.033	0.052		Set Trigger
4	2.561	0.054	0.033	0.033	0.052		Set Trigger
5	2.509	0.053	0.033	0.033	0.051		Set Trigger

Avg 2.56

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.



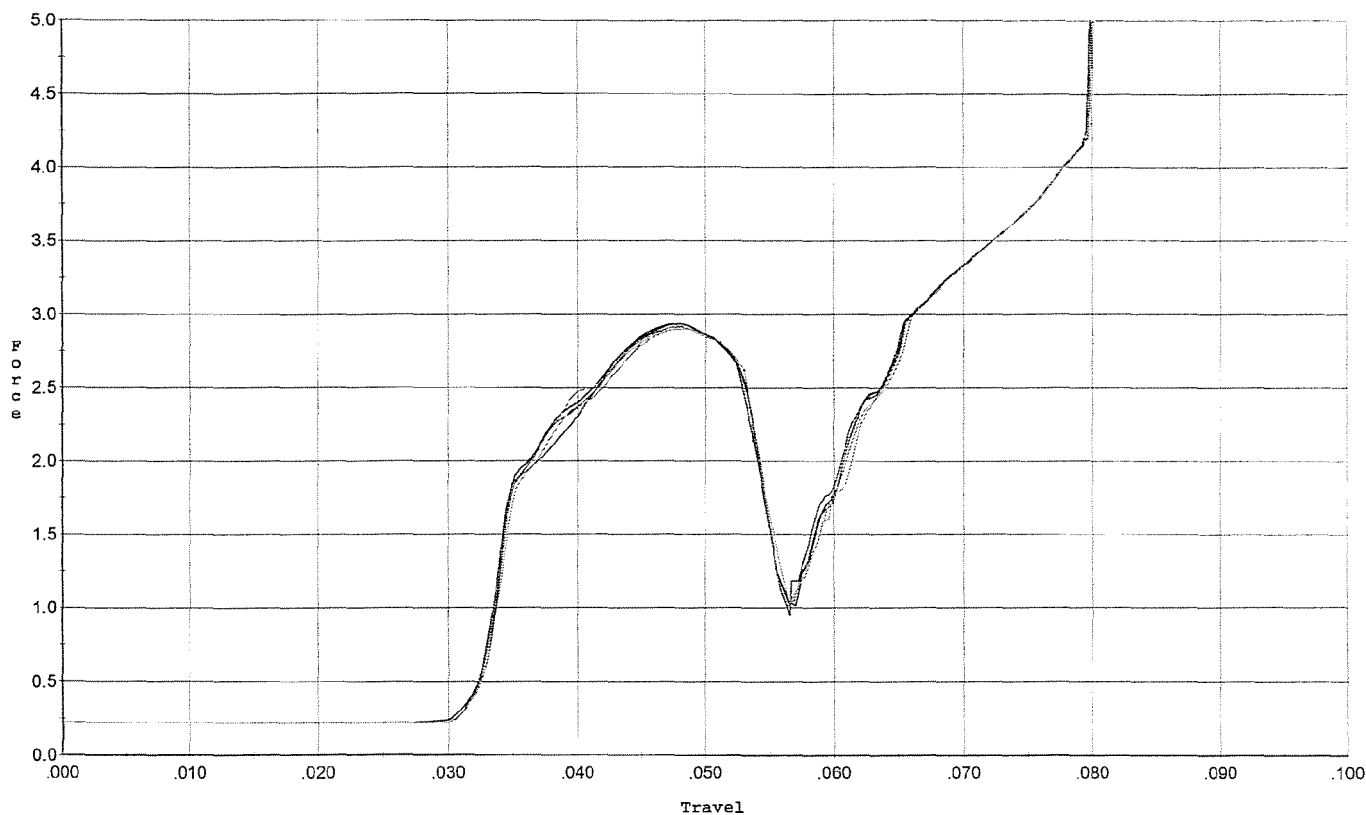
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.076	0.054	0.032	0.032	0.061		Set Trigger
2	3.026	0.053	0.033	0.032	0.060		Set Trigger
3	2.961	0.053	0.033	0.032	0.059		Set Trigger
4	3.029	0.054	0.033	0.032	0.061		Set Trigger
5	2.961	0.054	0.033	0.032	0.059		Set Trigger

Avg 3.01

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 +/- .75 lbs.



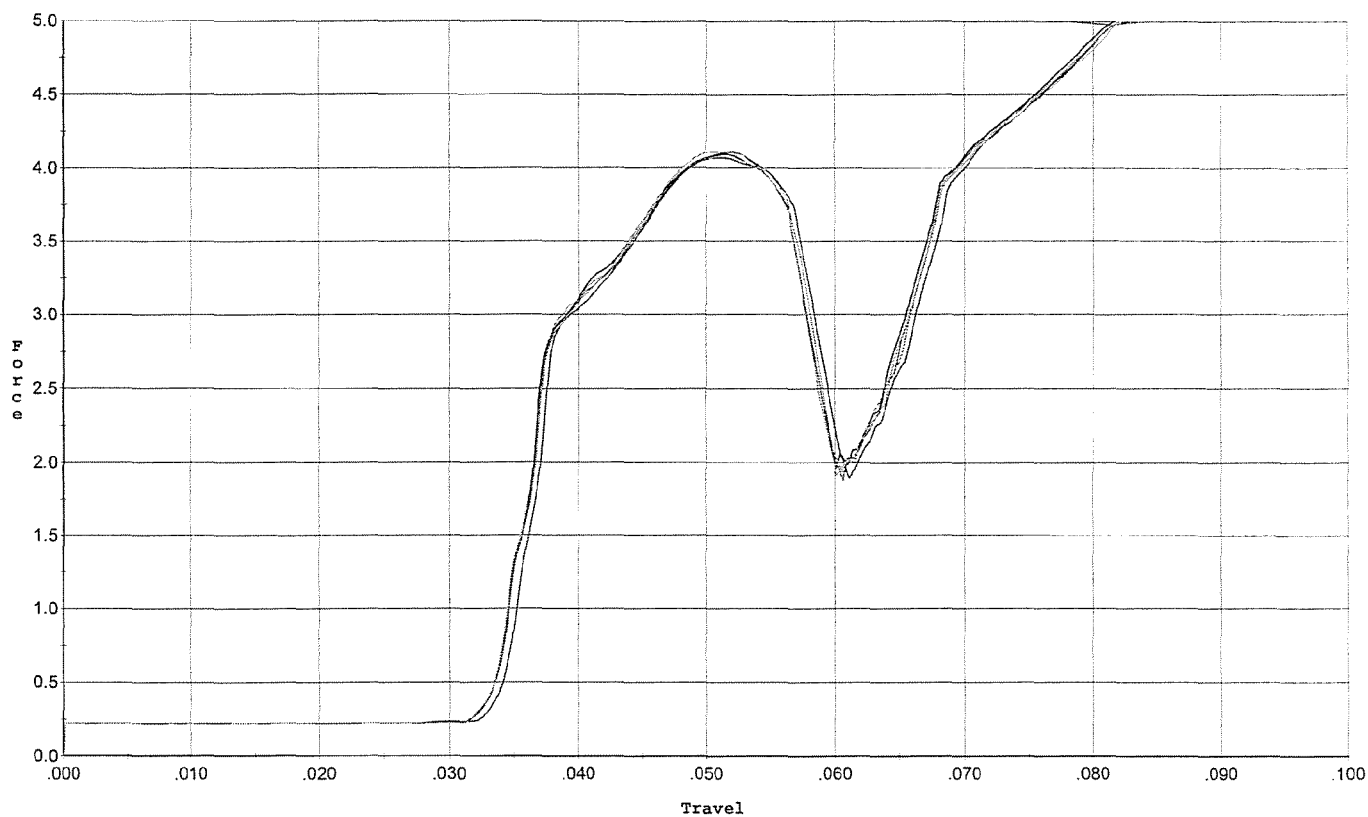
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.937	0.054	0.031	0.032	0.059		Set Trigger
2	2.936	0.053	0.032	0.032	0.059		Set Trigger
3	2.918	0.053	0.032	0.032	0.058		Set Trigger
4	2.901	0.053	0.032	0.032	0.058		Set Trigger
5	2.912	0.053	0.032	0.032	0.059		Set Trigger

AVG 2.92

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.



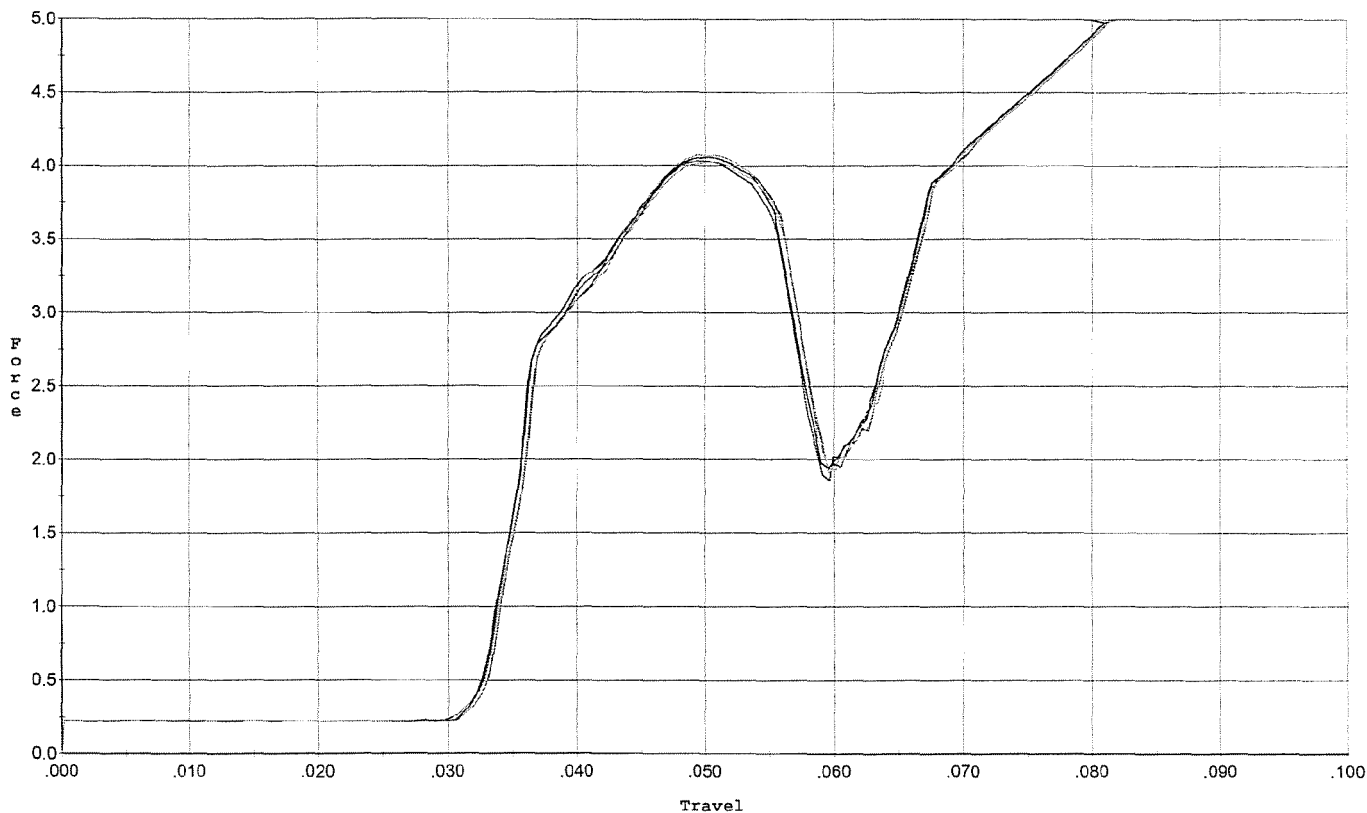
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.105	0.059	0.033	0.029	0.089		Set Trigger
2	4.091	0.056	0.033	0.029	0.086		Set Trigger
3	4.067	0.056	0.033	0.030	0.085		Set Trigger
4	4.077	0.056	0.033	0.030	0.086		Set Trigger
5	4.115	0.057	0.033	0.029	0.088		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.



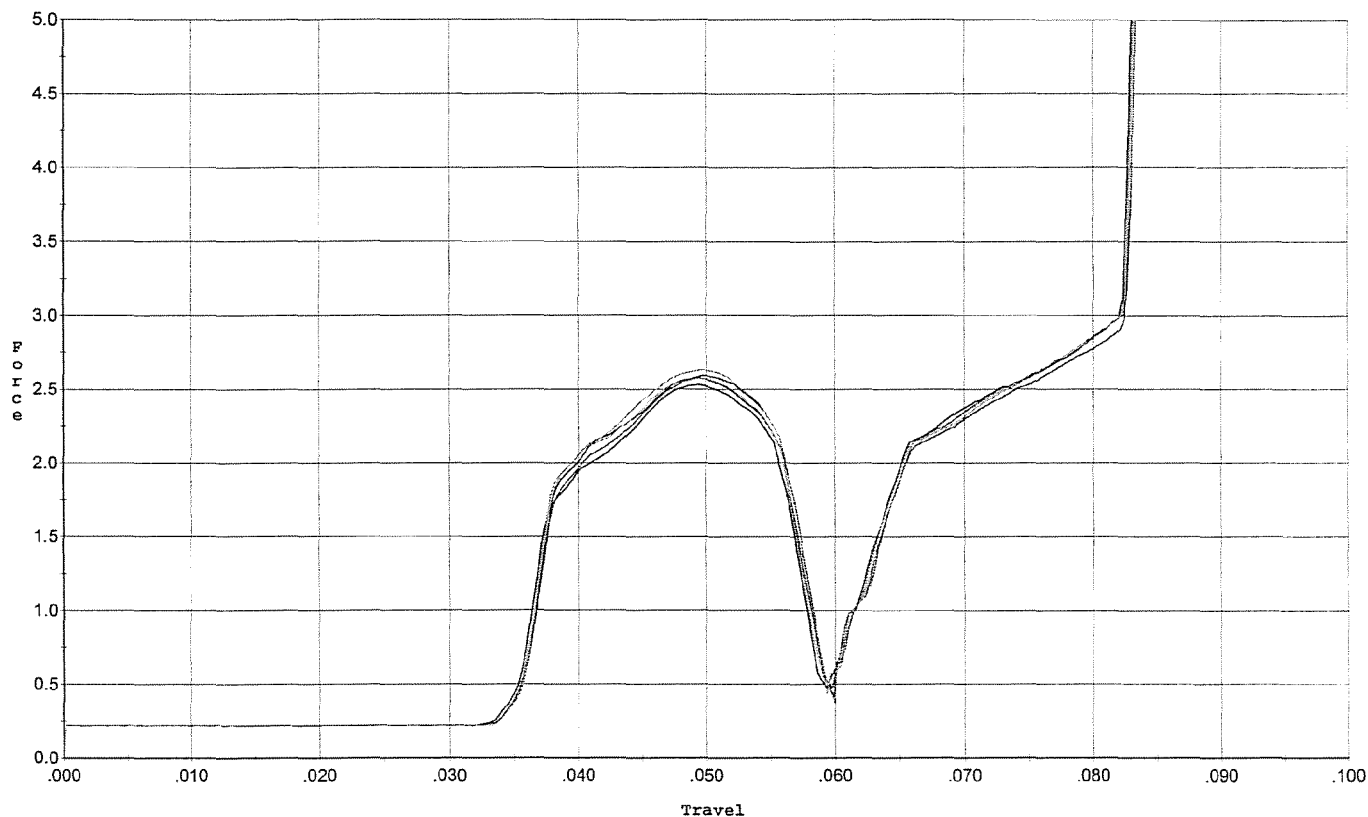
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.056	0.032	0.030	0.084		Set Trigger
2	4.060	0.055	0.032	0.030	0.084		Set Trigger
3	4.064	0.056	0.033	0.030	0.085		Set Trigger
4	4.028	0.056	0.033	0.030	0.085		Set Trigger
5	4.074	0.056	0.033	0.030	0.085		Set Trigger

AVG 4.05

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



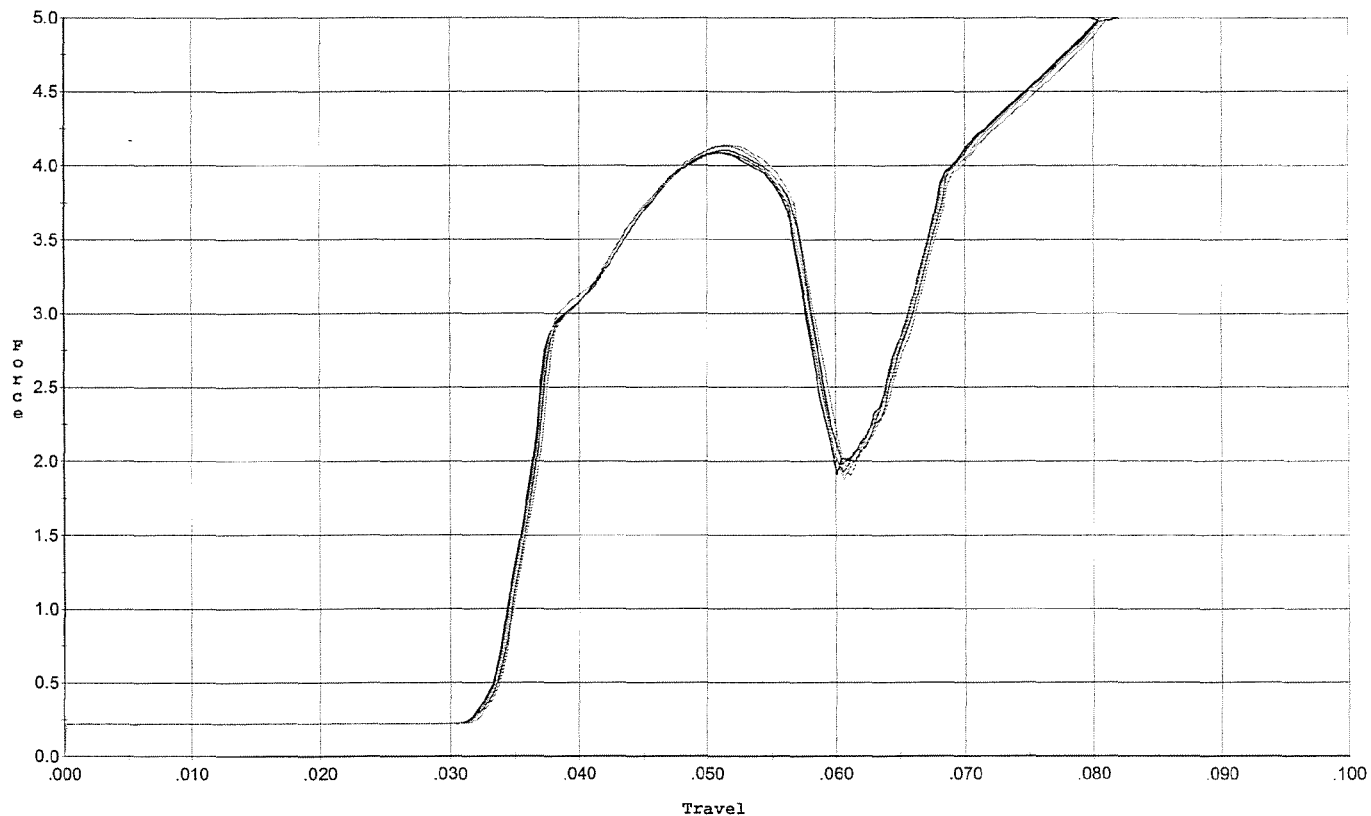
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.575	0.056	0.035	0.034	0.053		Set Trigger
2	2.530	0.056	0.035	0.033	0.053		Set Trigger
3	2.591	0.057	0.035	0.033	0.054		Set Trigger
4	2.572	0.056	0.035	0.034	0.053		Set Trigger
5	2.629	0.057	0.035	0.033	0.056		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 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	4.104	0.057	0.033	0.029	0.087		Set Trigger
2	4.086	0.056	0.033	0.029	0.086		Set Trigger
3	4.089	0.056	0.033	0.030	0.086		Set Trigger
4	4.137	0.057	0.033	0.030	0.087		Set Trigger
5	4.130	0.058	0.033	0.029	0.089		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699796.__0
FILE DATE AND TIME: 03/18/2008 08:21

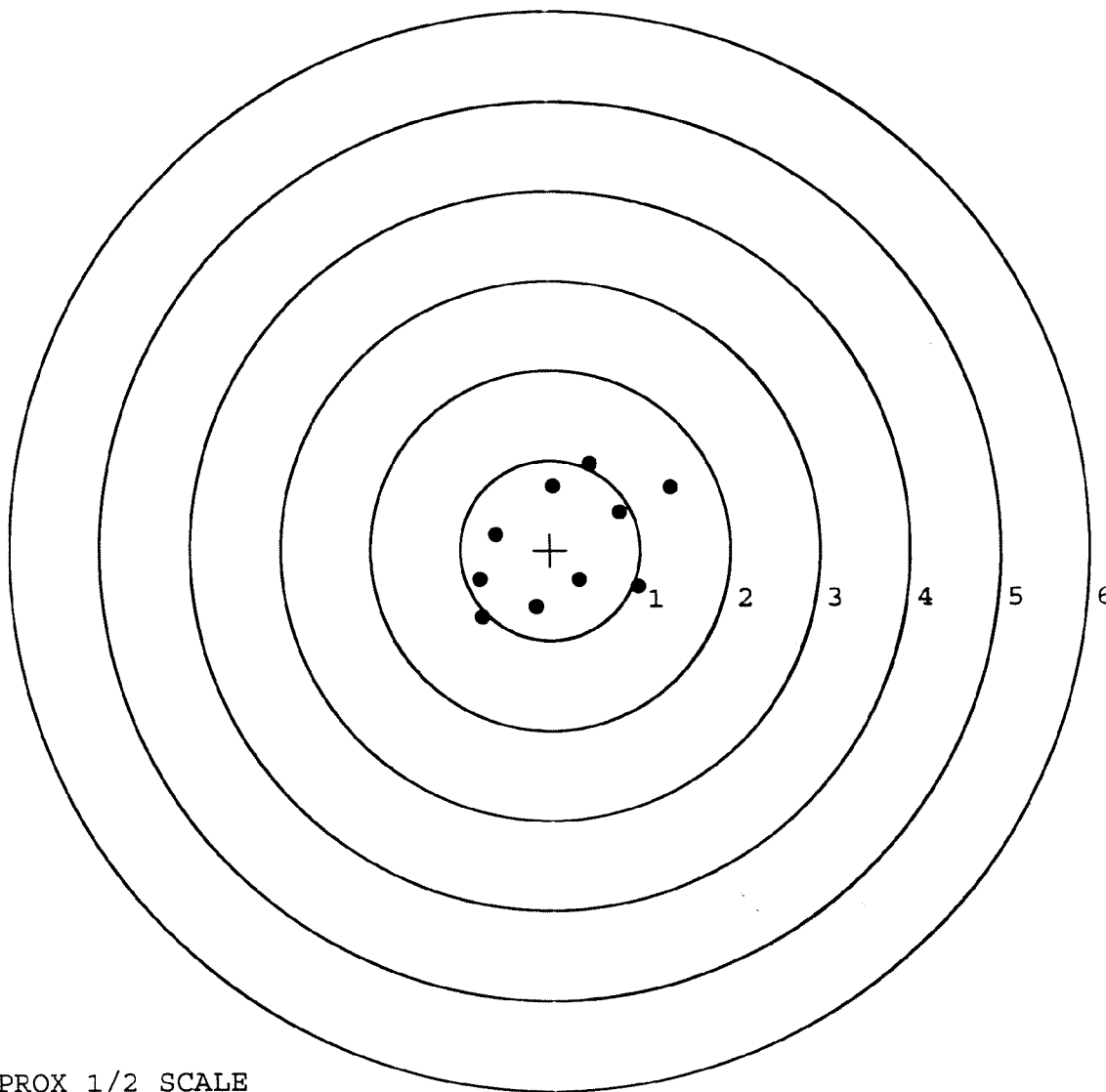
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.046
The Average Y Centroid of the Five Target Set:	0.026
The Average Point of Impact of the Five Target Set:	0.053
The Average Mean Radius of the Five Target Set:	0.766
The Distance from POA to Centroid Target #1:	0.167
The Distance from Centroid Target #2 to Centroid Target #1:	0.188
The Distance from Centroid Target #3 to Centroid Target #1:	0.258
The Distance from Centroid Target #4 to Centroid Target #1:	0.245
The Distance from Centroid Target #5 to Centroid Target #1:	0.230

SERIAL NUMBER: G6699796. __0
 TARGET NUMBER: 1
 FILE DATE: 03/18/2008
 FILE TIME: 08:21

POINT#	X	Y
1:	-0.760	-0.750
2:	-0.784	-0.328
3:	-0.601	0.178
4:	-0.154	-0.639
5:	0.321	-0.334
6:	0.978	-0.419
7:	0.039	0.712
8:	0.446	0.957
9:	0.774	0.415
10:	1.337	0.689

X CENTROID: 0.160
 Y CENTROID: 0.048
 POA TO CENTROID: 0.167
 HORZ SPREAD: 2.121
 VERT SPREAD: 1.707
 GROUP SPREAD: 2.543
 MIN RADIUS: 0.415
 MAX RADIUS: 1.341
 MEAN RADIUS: 0.880
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



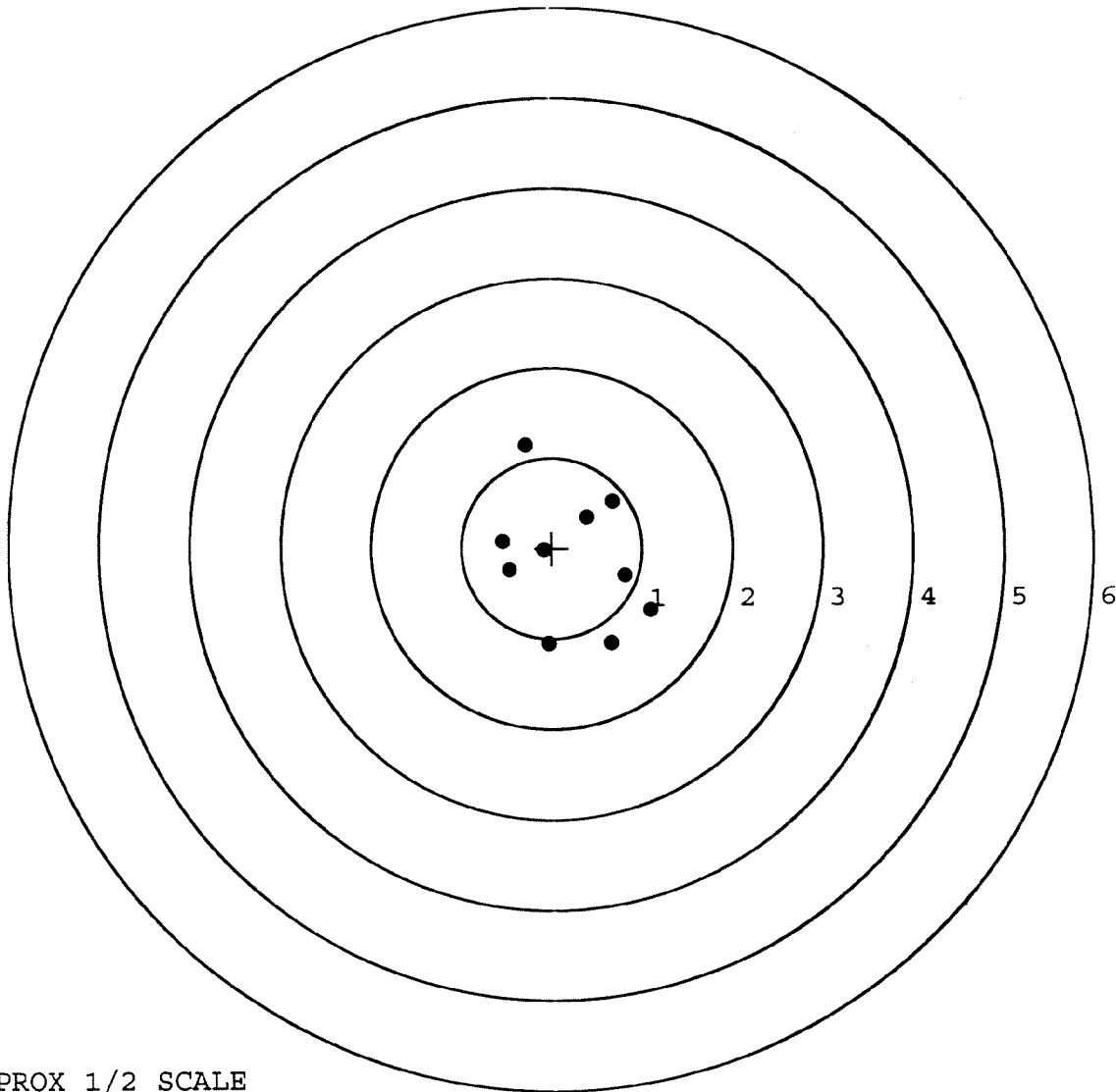
TARGET APPROX 1/2 SCALE

BARBER - M24 0178492

SERIAL NUMBER: G6699796. __0
 TARGET NUMBER: 2
 FILE DATE: 03/18/2008
 FILE TIME: 08:21

POINT#	X	Y
1:	-0.283	1.140
2:	-0.043	-1.062
3:	0.654	-1.056
4:	1.092	-0.692
5:	0.807	-0.304
6:	0.674	0.515
7:	0.393	0.344
8:	-0.088	-0.025
9:	-0.469	-0.240
10:	-0.546	0.079

X CENTROID: 0.219
 Y CENTROID: -0.130
 POA TO CENTROID: 0.255
 HORZ SPREAD: 1.638
 VERT SPREAD: 2.202
 GROUP SPREAD: 2.388
 MIN RADIUS: 0.325
 MAX RADIUS: 1.366
 MEAN RADIUS: 0.812
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178493

SERIAL NUMBER: G6699796. 0

TARGET NUMBER: 3

FILE DATE: 03/18/2008

FILE TIME: 08:21

POINT#	X	Y
1:	0.067	0.804
2:	0.462	0.730
3:	0.524	-0.233
4:	0.339	0.312
5:	0.080	0.018
6:	-0.268	0.068
7:	-0.695	0.055
8:	-0.744	-0.320
9:	-0.725	-0.621
10:	0.042	-0.905

X CENTROID: -0.092

Y CENTROID: -0.009

POA TO CENTROID: 0.092

HORZ SPREAD: 1.268

VERT SPREAD: 1.709

GROUP SPREAD: 1.798

MIN RADIUS: 0.174

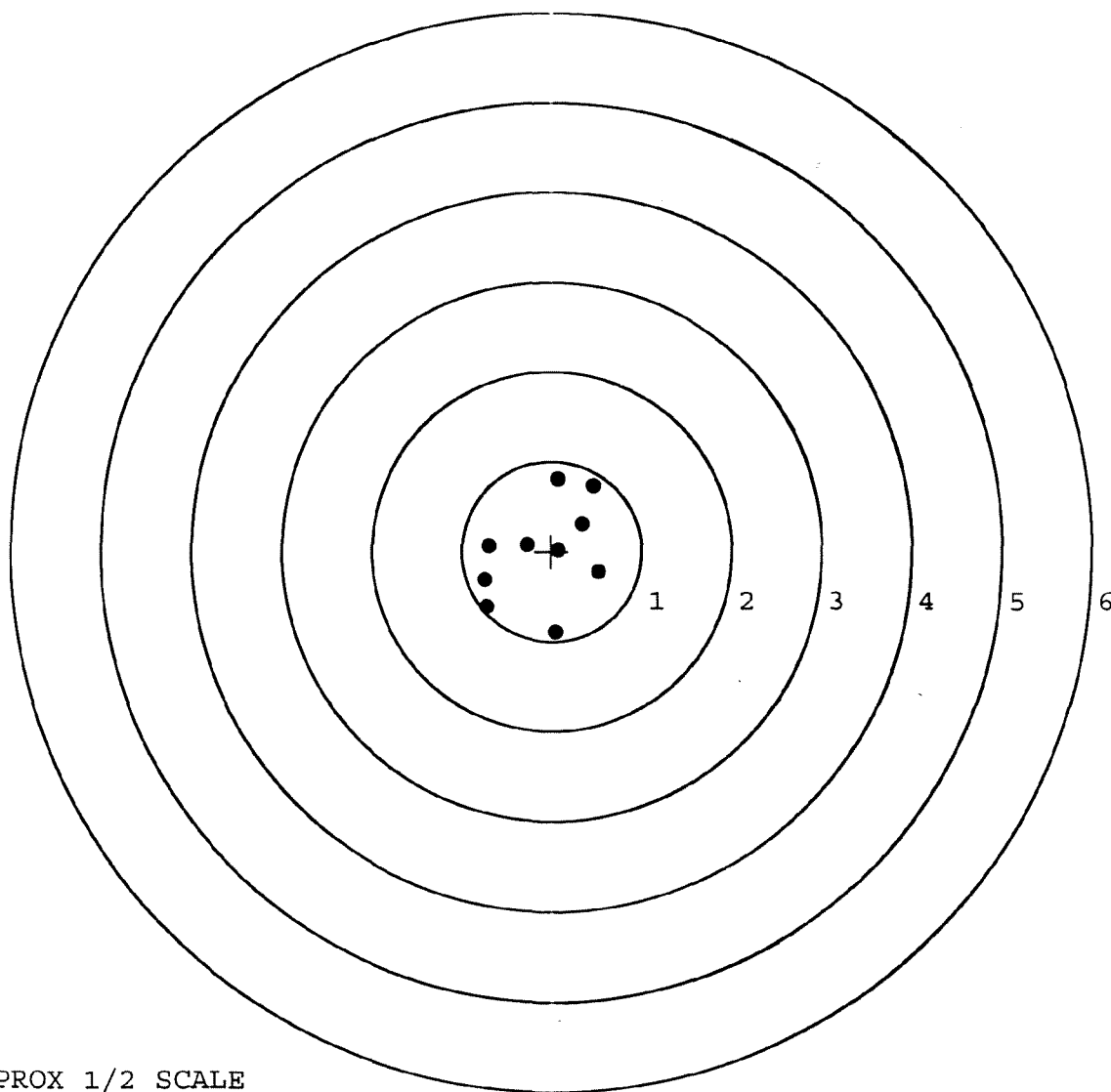
MAX RADIUS: 0.924

MEAN RADIUS: 0.643

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



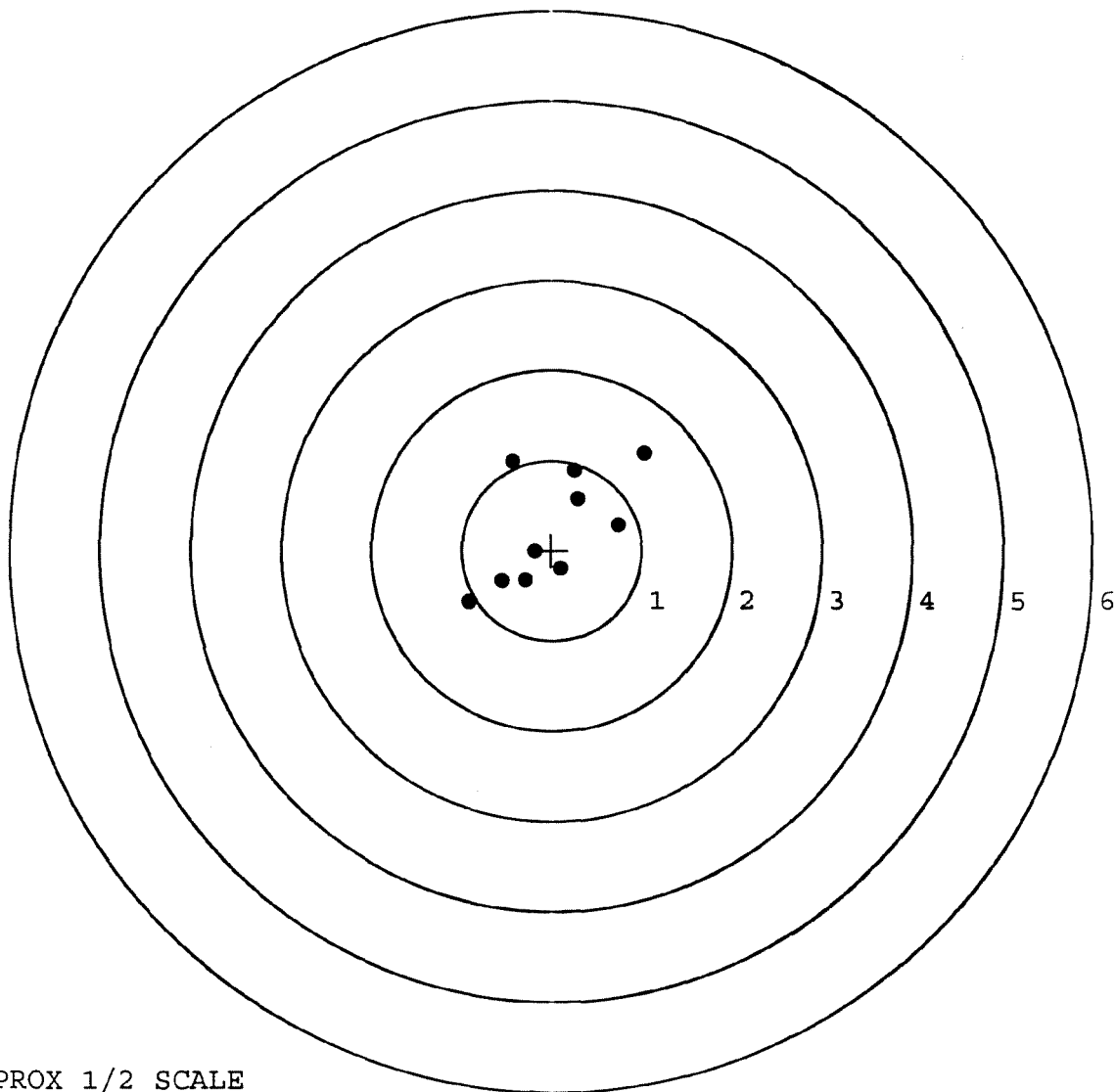
TARGET APPROX 1/2 SCALE

BARBER - M24 0178494

SERIAL NUMBER: G6699796. __0
 TARGET NUMBER: 4
 FILE DATE: 03/18/2008
 FILE TIME: 08:21

POINT#	X	Y
1:	1.027	1.082
2:	-0.431	0.993
3:	0.259	0.892
4:	0.287	0.579
5:	0.737	0.292
6:	0.106	-0.204
7:	-0.182	-0.013
8:	-0.289	-0.329
9:	-0.923	-0.575
10:	-0.552	-0.338

X CENTROID: 0.004
 Y CENTROID: 0.238
 POA TO CENTROID: 0.238
 HORZ SPREAD: 1.950
 VERT SPREAD: 1.657
 GROUP SPREAD: 2.559
 MIN RADIUS: 0.312
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.752
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178495

SERIAL NUMBER: G6699796. __0

TARGET NUMBER: 5

FILE DATE: 03/18/2008

FILE TIME: 08:21

POINT#	X	Y
1:	-0.844	1.230
2:	-0.288	0.711
3:	-0.628	0.542
4:	-0.320	0.207
5:	0.480	0.158
6:	0.493	-1.095
7:	-0.177	-0.993
8:	0.489	-0.303
9:	-0.014	-0.278
10:	0.191	-0.332

X CENTROID: -0.062

Y CENTROID: -0.015

POA TO CENTROID: 0.064

HORZ SPREAD: 1.337

VERT SPREAD: 2.325

GROUP SPREAD: 2.682

MIN RADIUS: 0.267

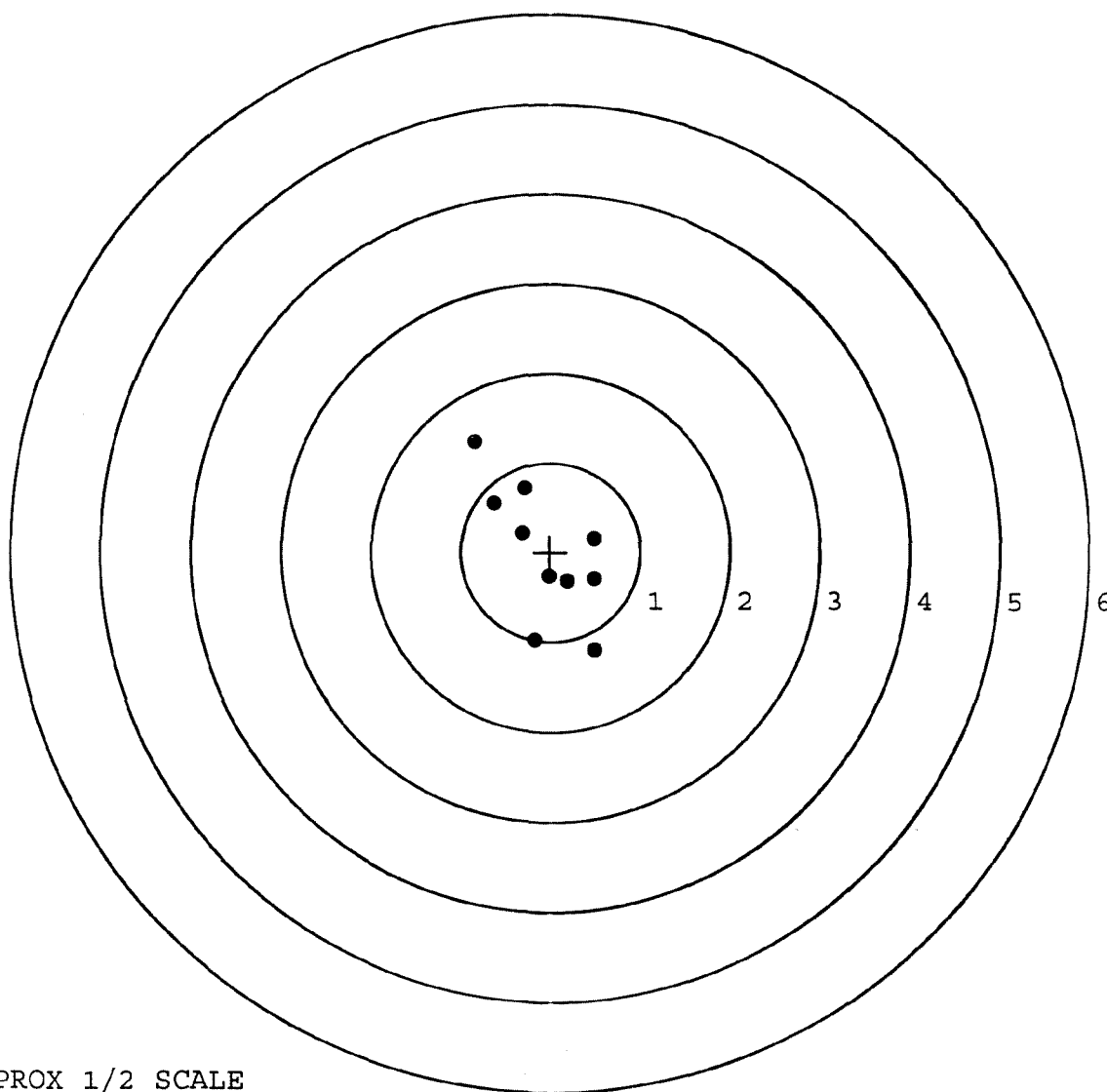
MAX RADIUS: 1.471

MEAN RADIUS: 0.743

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE