

4086677-5

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



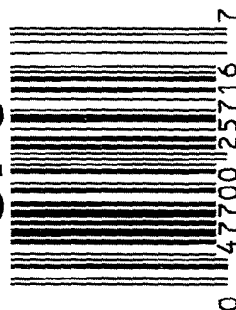
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6699804

UPC



ORDER 25716

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

UPC



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

UPC



SERIAL NO.



GUN SERIAL # G6699804

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-4-08	L.P.D.
420	ASSEMBLE ACTION		3-4-08	L.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	L.P.D.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unib</u>	3/6/08	unib
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		3-11-08	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-11-08	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-11-08	DA
	D) OIL FIRING PIN ASSEMBLY		3-11-08	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

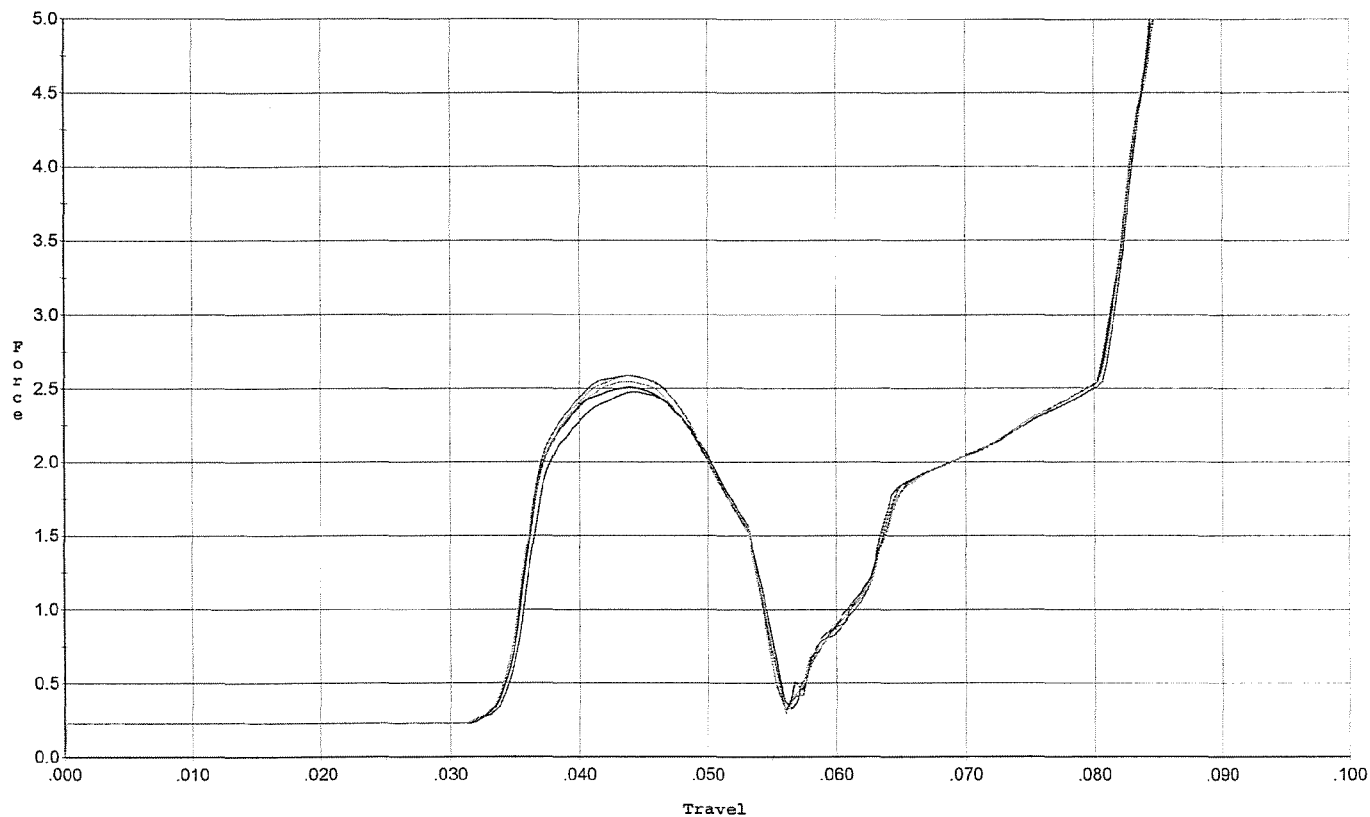
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.0</u> <u>5.5</u>	3-17-08	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>3.75</u>	3-17-08	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.0235</u> <u>.024</u> <u>.024</u>	3-17-08	RA
	J) ASSEMBLE STOCK		3-11-08	RTZ
	K) ASSEMBLE SWIVEL STUDS		3-17-08	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3-18-08	RTZ
	M) IRON SIGHT ALIGNMENT		3-18-08	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3-18-08	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-12-08	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-12-08	RP
670	FINAL INSPECTION A) HEADSPACE		3-18-08	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.39</u> <u>2.28</u> <u>2.31</u> <u>2.40</u>	3-17-08	RA
	C) FUNCTION		3-18-08	RTZ
690	PACK		3-19-08	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/15/08

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



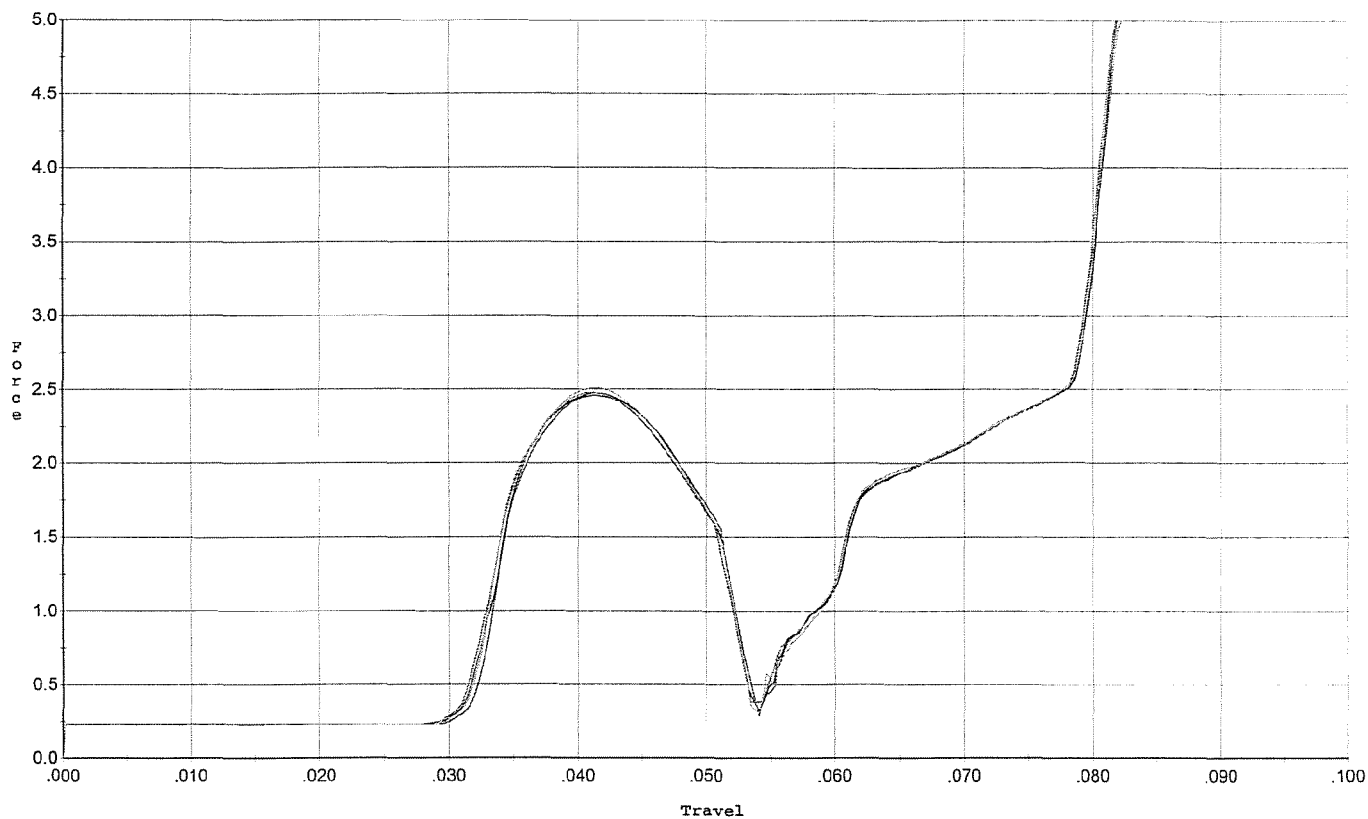
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.474	0.054	0.034	0.037	0.048		Set Trigger
2	2.506	0.053	0.034	0.037	0.047		Set Trigger
3	2.585	0.053	0.034	0.037	0.049		Set Trigger
4	2.547	0.053	0.034	0.037	0.048		Set Trigger
5	2.588	0.053	0.034	0.037	0.048		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/15/08

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



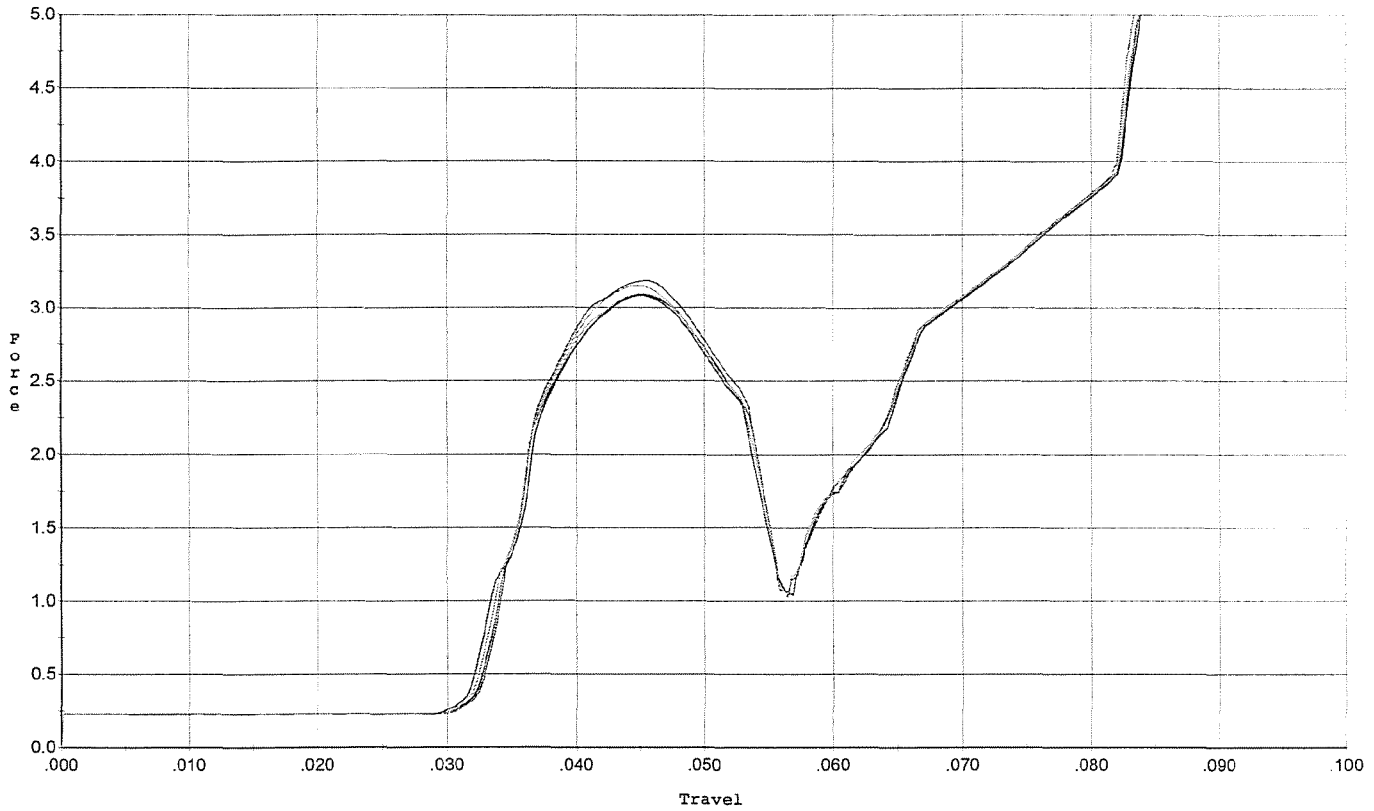
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.460	0.051	0.032	0.036	0.046		Set Trigger
2	2.477	0.051	0.031	0.036	0.046		Set Trigger
3	2.480	0.052	0.031	0.036	0.047		Set Trigger
4	2.480	0.051	0.031	0.036	0.047		Set Trigger
5	2.511	0.051	0.031	0.036	0.047		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

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



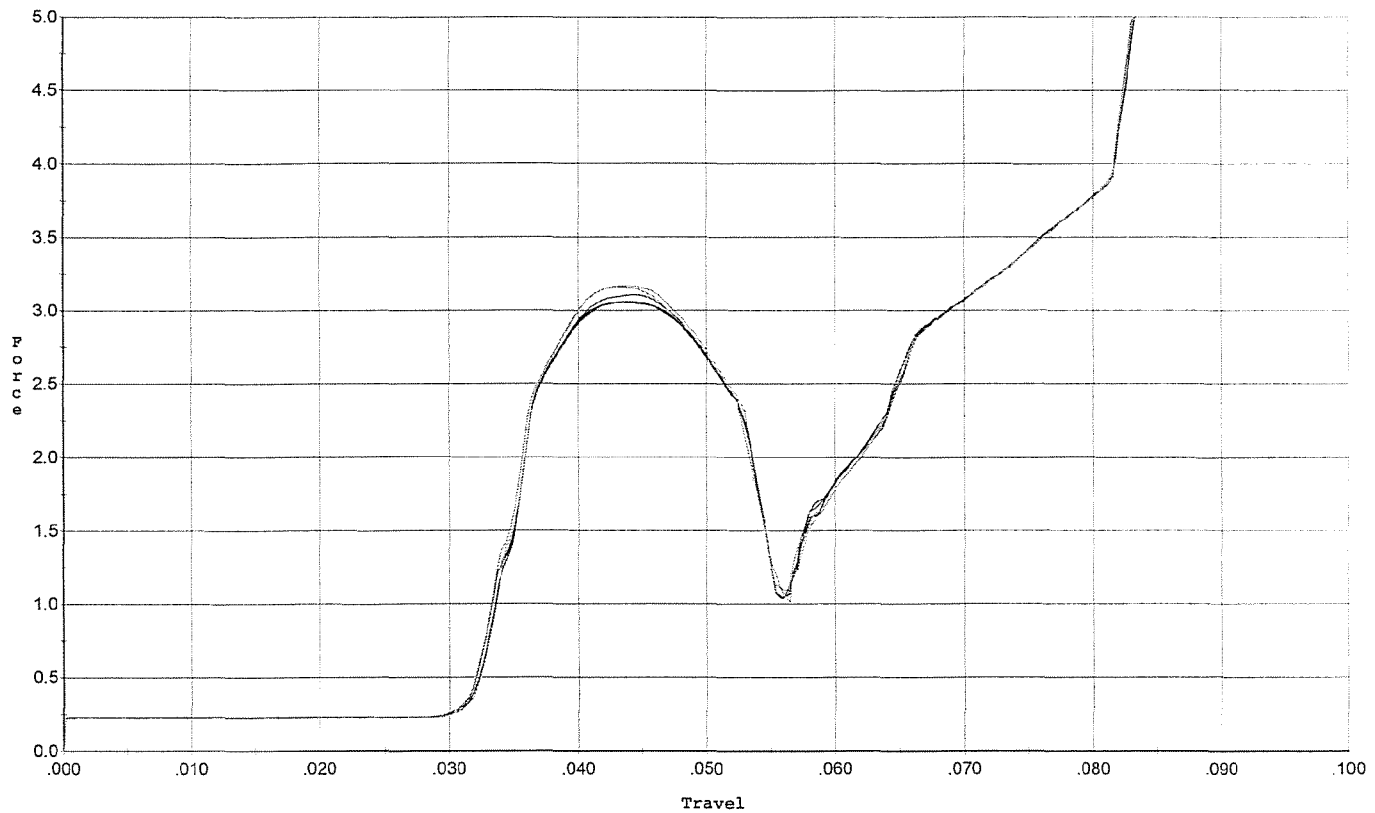
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.053	0.032	0.035	0.059		Set Trigger
2	3.088	0.054	0.032	0.035	0.060		Set Trigger
3	3.185	0.053	0.033	0.035	0.061		Set Trigger
4	3.093	0.054	0.032	0.035	0.061		Set Trigger
5	3.152	0.054	0.032	0.035	0.061		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

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



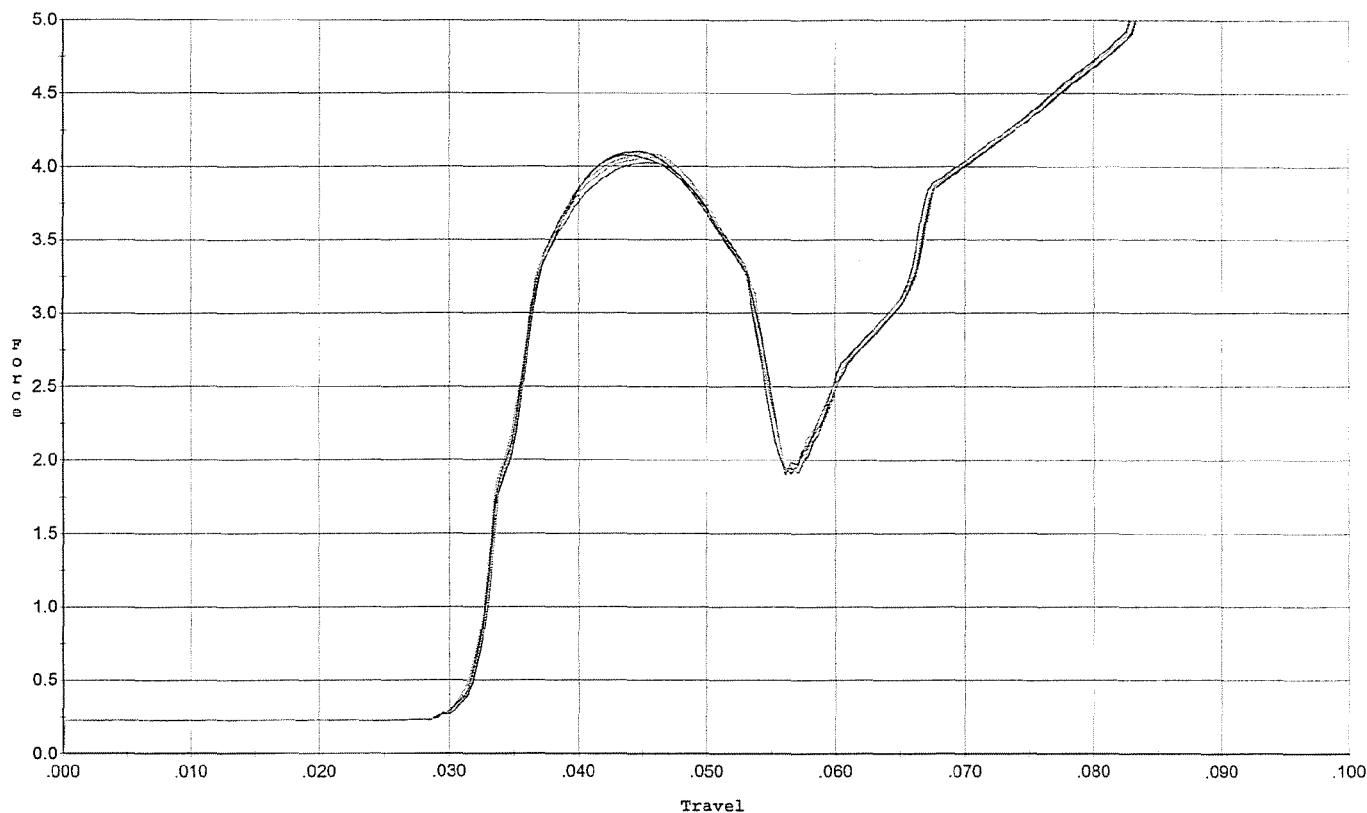
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.053	0.053	0.032	0.035	0.061		Set Trigger
2	3.058	0.053	0.032	0.035	0.061		Set Trigger
3	3.107	0.053	0.032	0.035	0.061		Set Trigger
4	3.167	0.053	0.032	0.035	0.061		Set Trigger
5	3.161	0.054	0.032	0.035	0.062		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

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



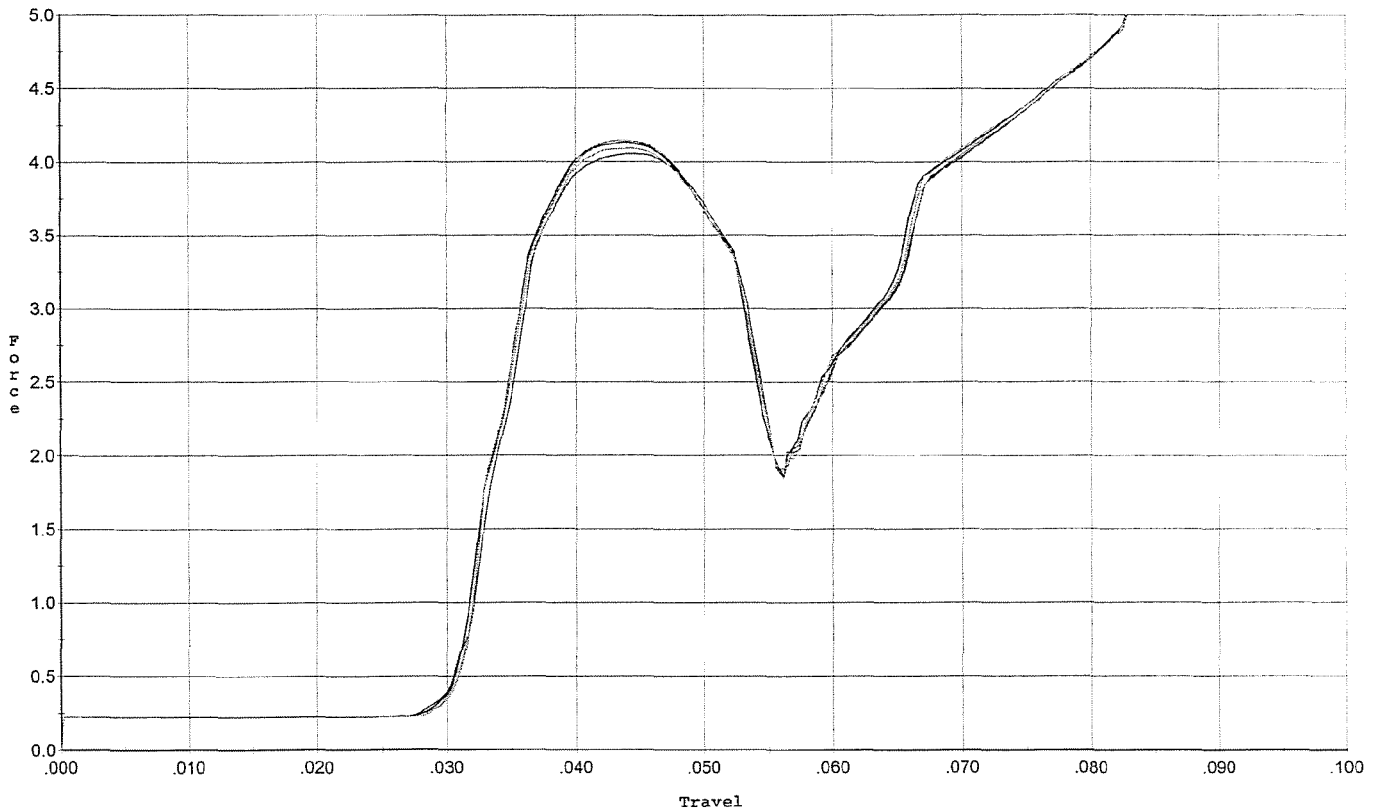
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.076	0.053	0.031	0.033	0.080		Set Trigger
2	4.102	0.054	0.032	0.033	0.082		Set Trigger
3	4.030	0.053	0.031	0.033	0.080		Set Trigger
4	4.063	0.054	0.032	0.033	0.082		Set Trigger
5	4.090	0.053	0.031	0.033	0.081		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

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



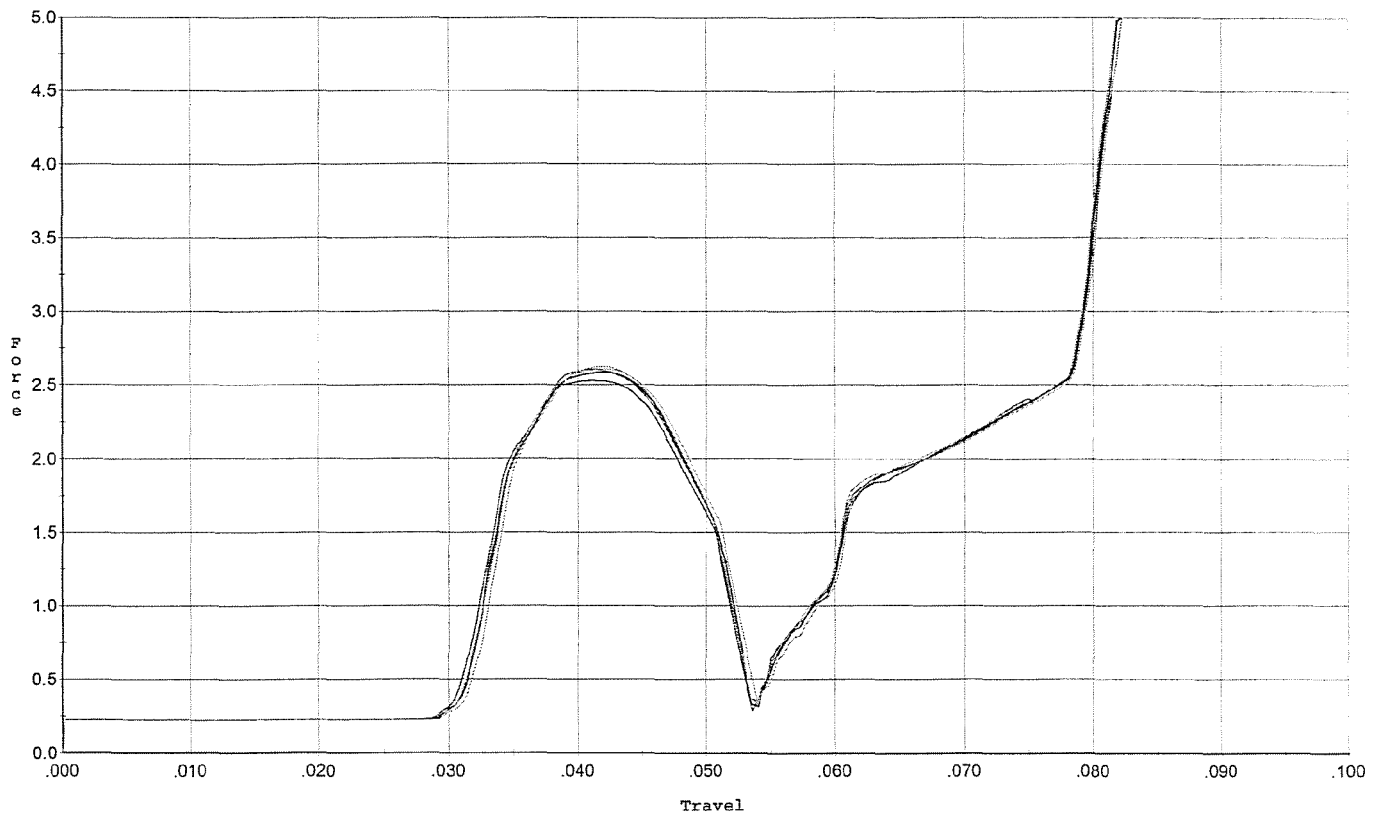
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.056	0.053	0.030	0.033	0.083		Set Trigger
2	4.133	0.052	0.030	0.033	0.082		Set Trigger
3	4.145	0.052	0.031	0.033	0.082		Set Trigger
4	4.094	0.052	0.030	0.033	0.081		Set Trigger
5	4.145	0.054	0.031	0.033	0.084		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/15/08

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



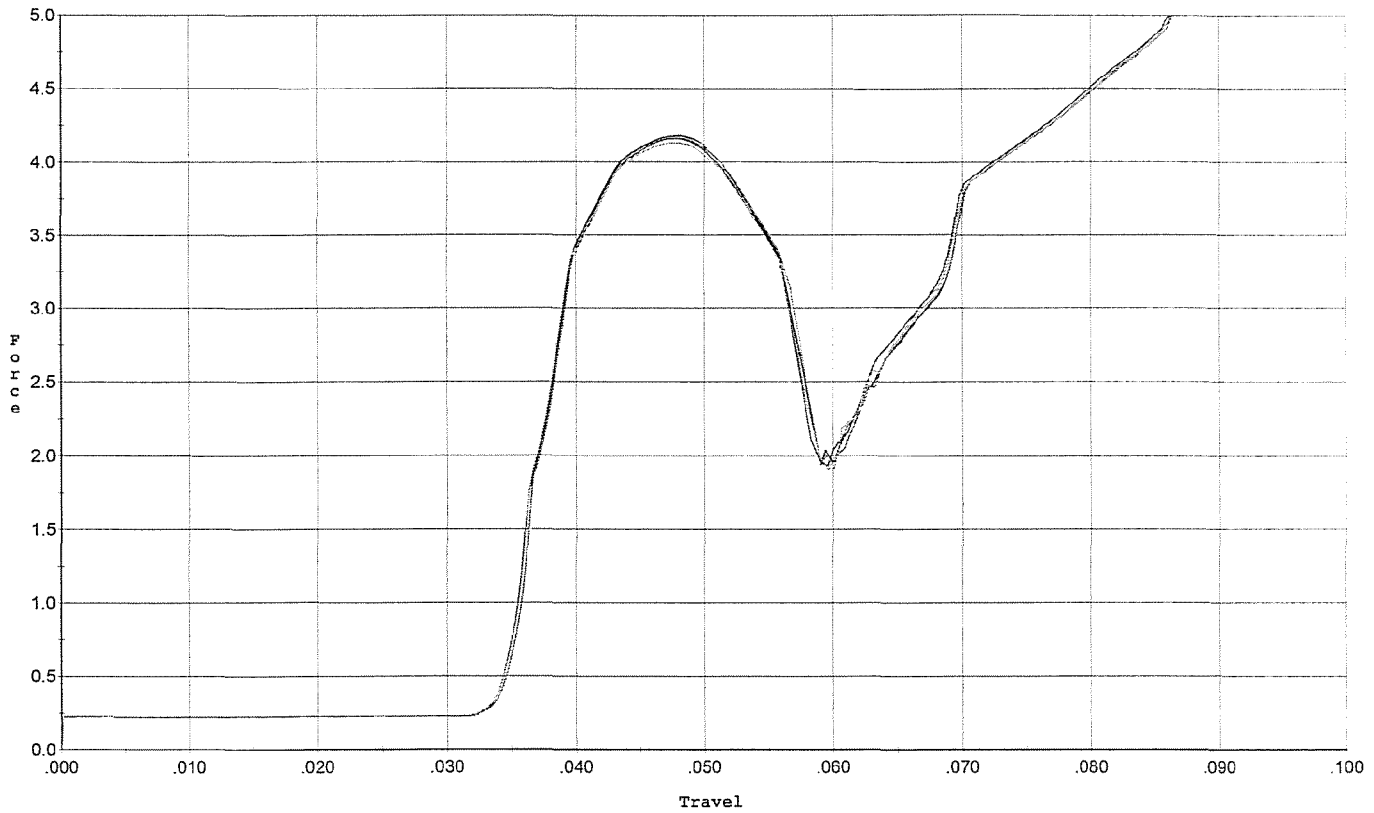
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.051	0.031	0.036	0.048		Set Trigger
2	2.586	0.052	0.031	0.036	0.049		Set Trigger
3	2.604	0.052	0.031	0.036	0.049		Set Trigger
4	2.606	0.051	0.031	0.036	0.048		Set Trigger
5	2.623	0.052	0.031	0.036	0.049		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/15/08

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	4.159	0.056	0.034	0.035	0.083		Set Trigger
2	4.180	0.057	0.034	0.034	0.086		Set Trigger
3	4.164	0.057	0.034	0.034	0.085		Set Trigger
4	4.129	0.056	0.034	0.035	0.083		Set Trigger
5	4.172	0.057	0.034	0.035	0.085		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6699804.__0

FILE DATE AND TIME: 03/13/2008 08:37

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

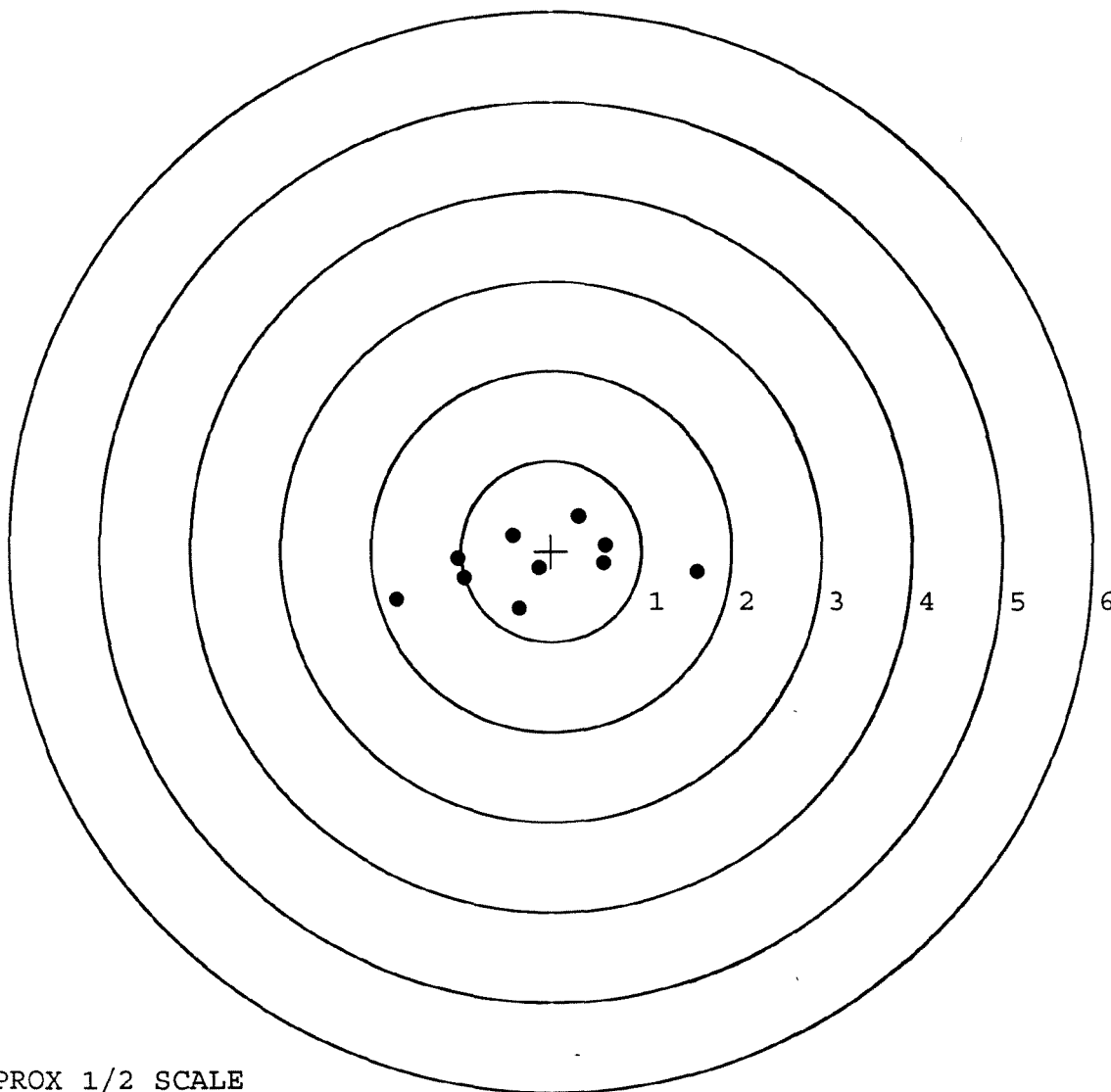
The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	-0.076
The Average Point of Impact of the Five Target Set:	0.080
The Average Mean Radius of the Five Target Set:	0.709
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.190
The Distance from Centroid Target #3 to Centroid Target #1:	0.241
The Distance from Centroid Target #4 to Centroid Target #1:	0.241
The Distance from Centroid Target #5 to Centroid Target #1:	0.330

BARBER - M24 0178610

SERIAL NUMBER: G6699804. __0
 TARGET NUMBER: 1
 FILE DATE: 03/13/2008
 FILE TIME: 08:37

POINT#	X	Y
1:	1.615	-0.231
2:	0.586	-0.132
3:	0.606	0.073
4:	0.303	0.386
5:	-0.136	-0.191
6:	-0.355	-0.640
7:	-0.427	0.176
8:	-0.962	-0.306
9:	-1.036	-0.088
10:	-1.717	-0.545

X CENTROID: -0.152
 Y CENTROID: -0.150
 POA TO CENTROID: 0.214
 HORZ SPREAD: 3.332
 VERT SPREAD: 1.026
 GROUP SPREAD: 3.347
 MIN RADIUS: 0.044
 MAX RADIUS: 1.769
 MEAN RADIUS: 0.833
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

BARBER - M24 0178611

SERIAL NUMBER: G6699804. 0

TARGET NUMBER: 2

FILE DATE: 03/13/2008

FILE TIME: 08:37

POINT#	X	Y
1:	0.334	-1.559
2:	0.926	-0.373
3:	0.781	-0.145
4:	0.188	-0.490
5:	-0.329	-0.460
6:	0.502	0.580
7:	0.188	0.210
8:	-0.099	0.367
9:	-0.598	0.309
10:	-1.540	0.334

X CENTROID: 0.035

Y CENTROID: -0.123

POA TO CENTROID: 0.128

HORZ SPREAD: 2.466

VERT SPREAD: 2.139

GROUP SPREAD: 2.664

MIN RADIUS: 0.366

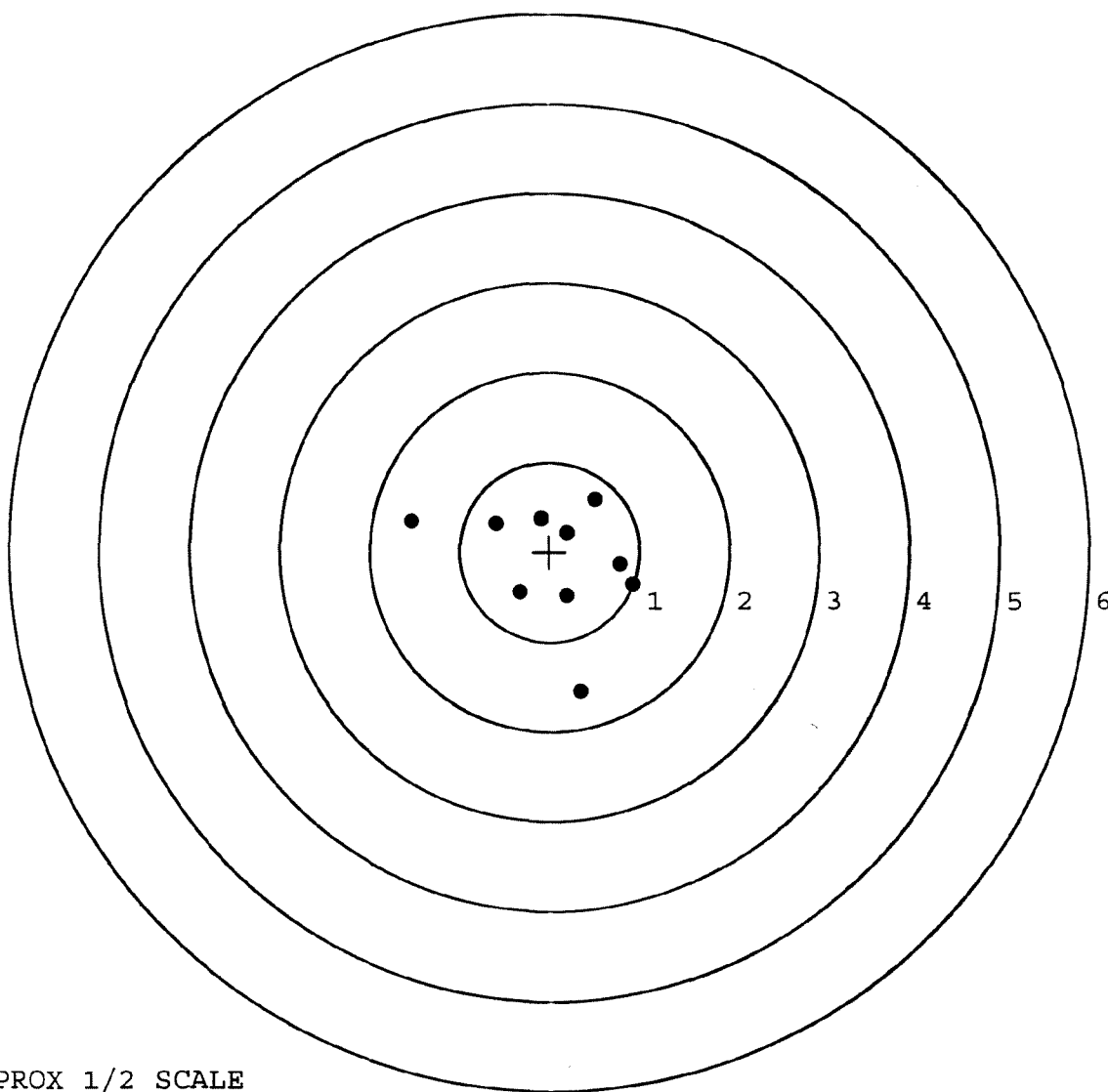
MAX RADIUS: 1.640

MEAN RADIUS: 0.816

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

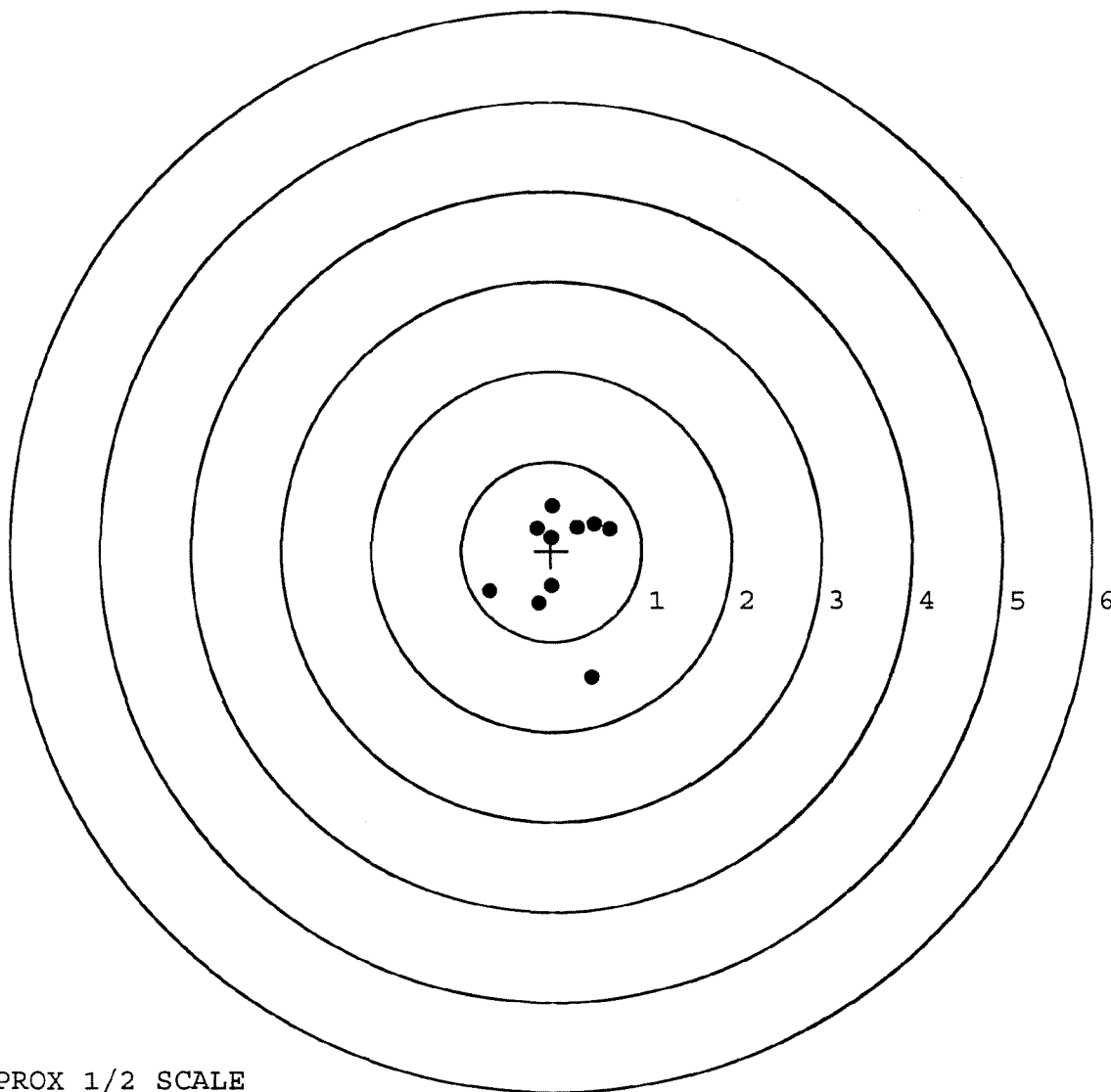


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699804. 0
 TARGET NUMBER: 3
 FILE DATE: 03/13/2008
 FILE TIME: 08:37

POINT#	X	Y
1:	0.436	-1.397
2:	-0.680	-0.449
3:	-0.142	-0.583
4:	0.000	-0.393
5:	0.642	0.245
6:	0.470	0.304
7:	0.283	0.262
8:	0.006	0.151
9:	0.009	0.502
10:	-0.164	0.248

X CENTROID: 0.086
 Y CENTROID: -0.111
 POA TO CENTROID: 0.140
 HORZ SPREAD: 1.322
 VERT SPREAD: 1.899
 GROUP SPREAD: 1.946
 MIN RADIUS: 0.274
 MAX RADIUS: 1.333
 MEAN RADIUS: 0.597
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10

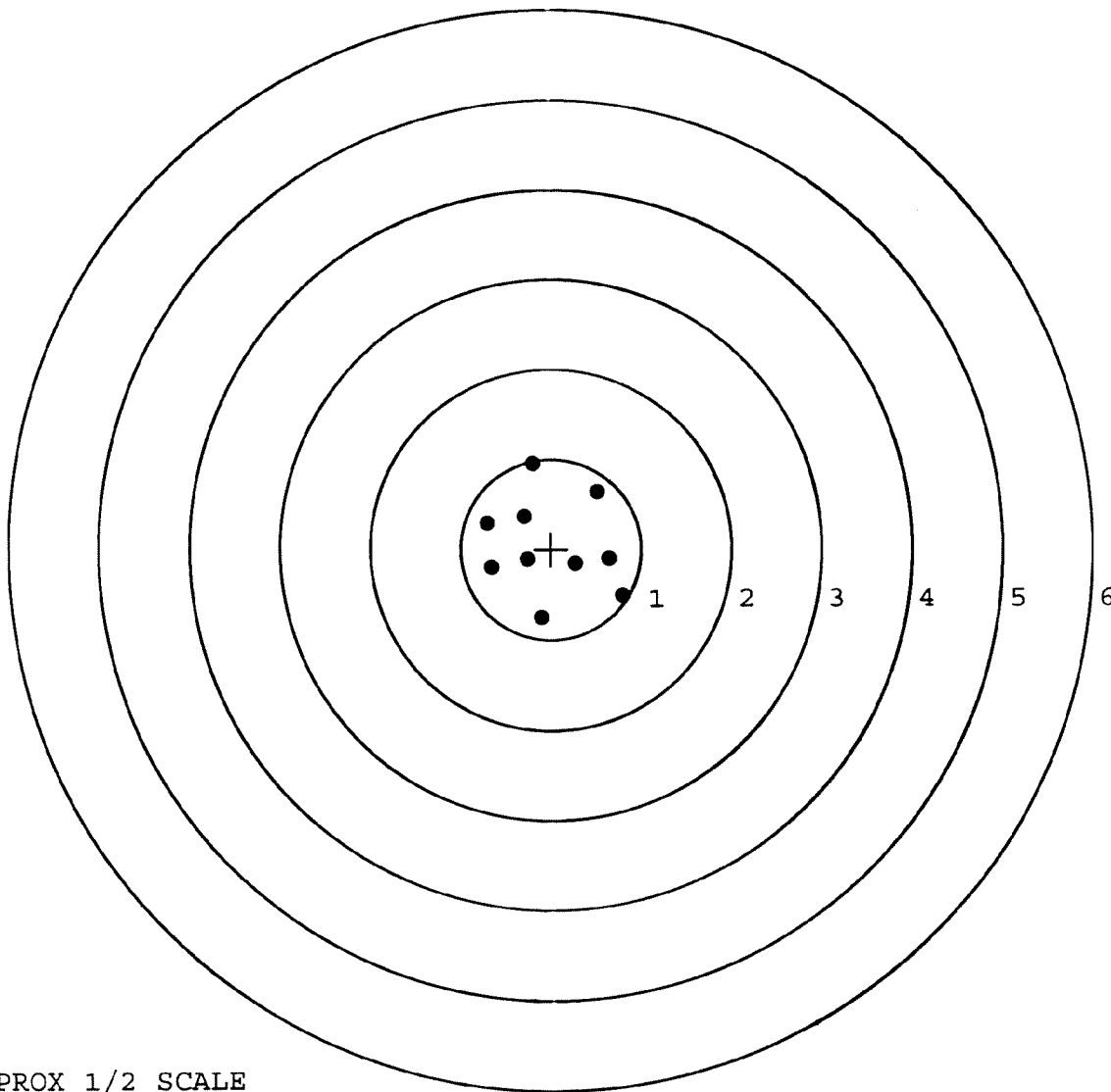


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6699804. __0
 TARGET NUMBER: 4
 FILE DATE: 03/13/2008
 FILE TIME: 08:37

POINT#	X	Y
1:	-0.109	-0.766
2:	0.792	-0.516
3:	0.646	-0.112
4:	0.273	-0.162
5:	0.514	0.634
6:	-0.198	0.953
7:	-0.295	0.363
8:	-0.703	0.292
9:	-0.657	-0.206
10:	-0.262	-0.115

X CENTROID: 0.000
 Y CENTROID: 0.036
 POA TO CENTROID: 0.037
 HORZ SPREAD: 1.495
 VERT SPREAD: 1.719
 GROUP SPREAD: 1.771
 MIN RADIUS: 0.303
 MAX RADIUS: 0.966
 MEAN RADIUS: 0.669
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



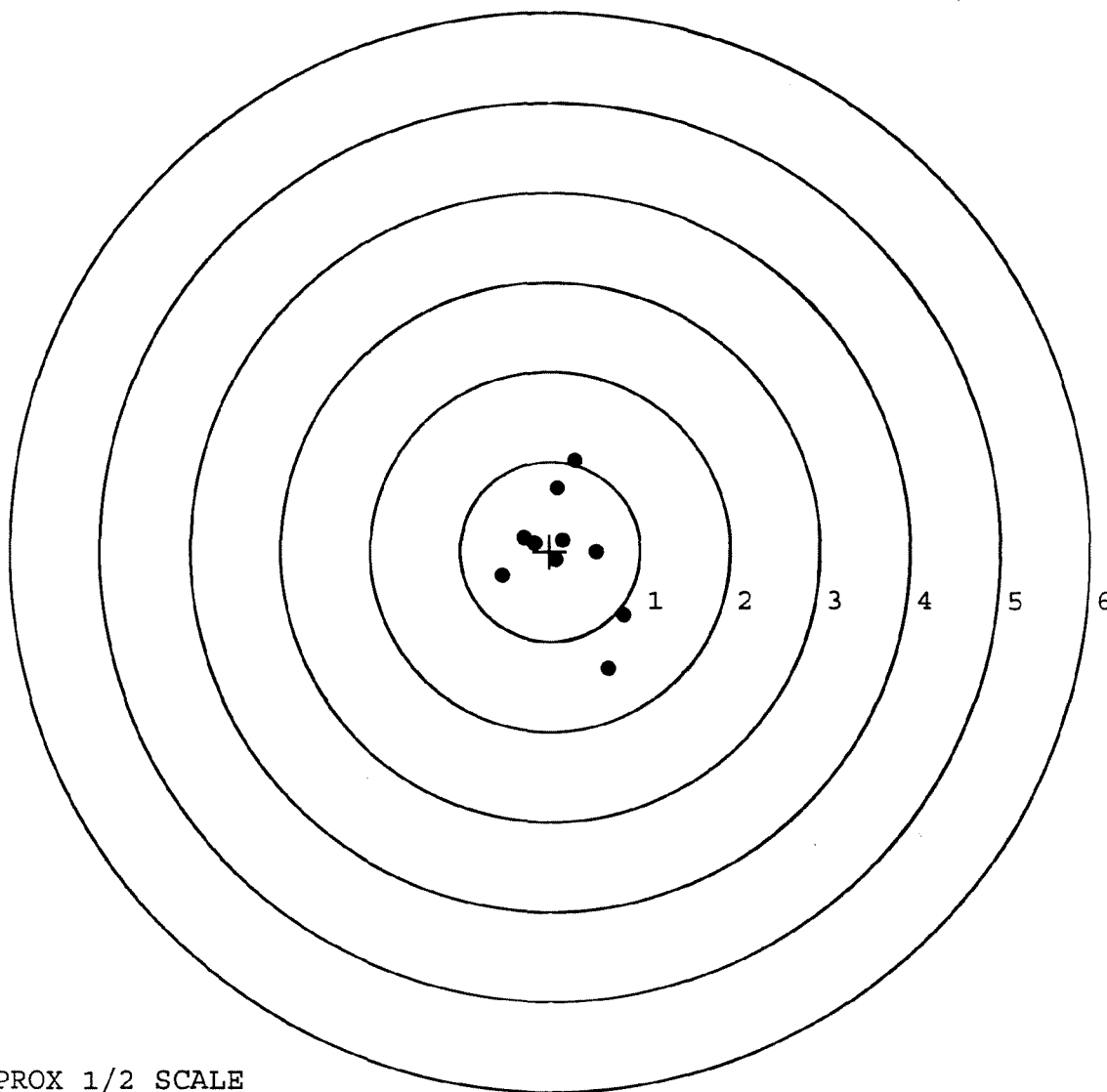
TARGET APPROX 1/2 SCALE

BARBER - M24 0178614

SERIAL NUMBER: G6699804. __0
 TARGET NUMBER: 5
 FILE DATE: 03/13/2008
 FILE TIME: 08:37

POINT#	X	Y
1:	0.642	-1.310
2:	0.820	-0.719
3:	0.279	1.007
4:	0.085	0.706
5:	-0.292	0.159
6:	-0.530	-0.274
7:	0.519	-0.008
8:	0.138	0.121
9:	0.069	-0.095
10:	-0.167	0.090

X CENTROID: 0.156
 Y CENTROID: -0.032
 POA TO CENTROID: 0.160
 HORZ SPREAD: 1.350
 VERT SPREAD: 2.317
 GROUP SPREAD: 2.345
 MIN RADIUS: 0.107
 MAX RADIUS: 1.367
 MEAN RADIUS: 0.630
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE