

669 1393
669 1393

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



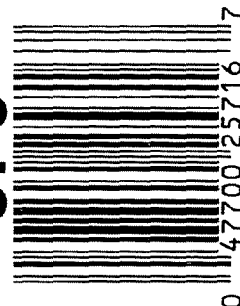
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6691393

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYST~~EM~~)

UPC



SERIAL NO.



GUN SERIAL # G6691393

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	KJL
420	ASSEMBLE ACTION		9-24-07	KJL
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	nm
460	CHECK HEADSPACE	SET 2 - 2007	9/24/07	nm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Winnab</u>	9/25/07	Winnab
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	FM
520	GOFF BLAST BBL / REC		9-25-07	(RC)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/1/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/1/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/1/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/1/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/12/07	nm
F004 REV 5/2006				

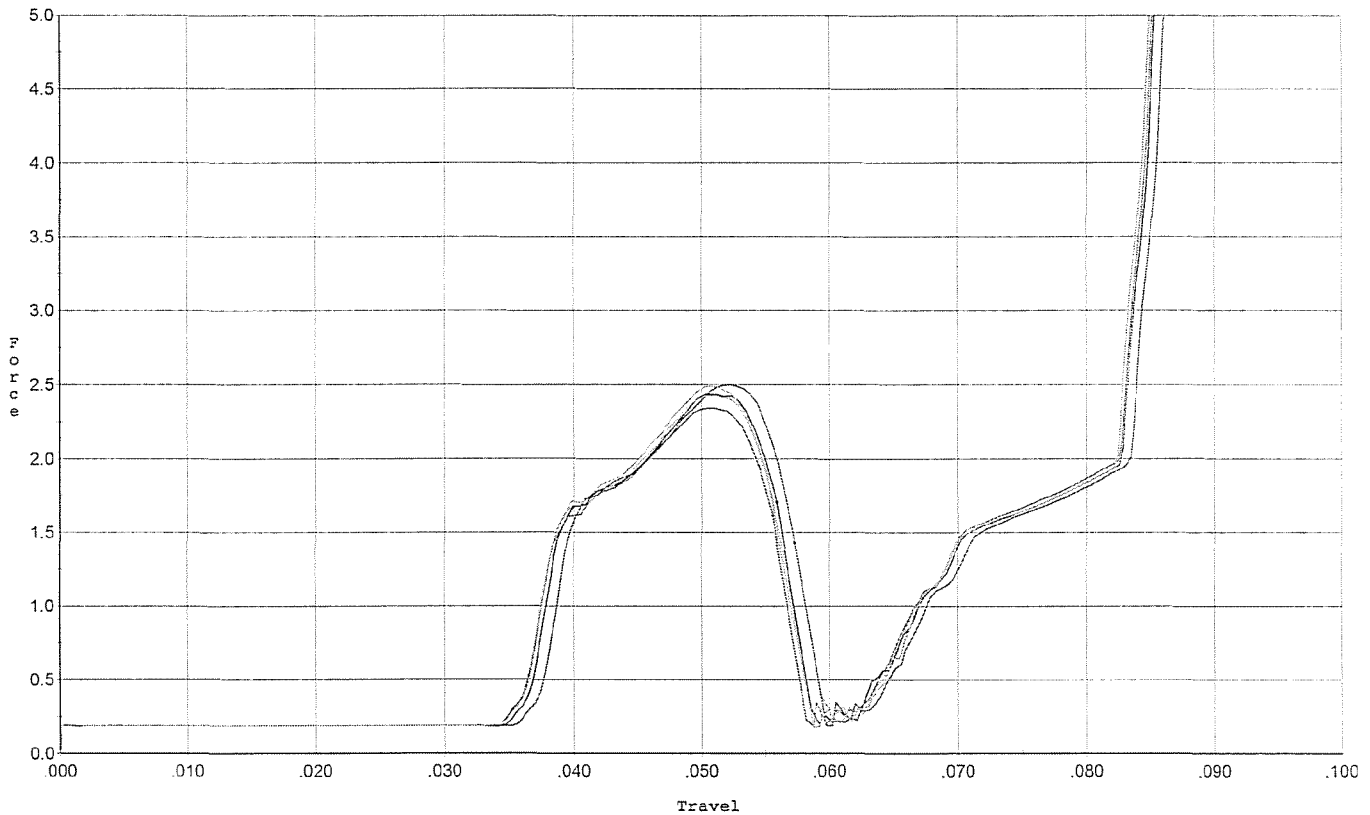
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.75</u> <u>4.50</u> <u>4.50</u>	10/8/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>4.0</u> <u>4.05</u>	10/8/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.004</u> <u>.003</u> <u>.003</u>	10/8/07	mm
	J) ASSEMBLE STOCK		10/11/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/12/07	mm
	M) IRON SIGHT ALIGNMENT		10/12/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/12/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-2-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10.2.07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.50</u> <u>2.34</u> <u>2.37</u> <u>2.39</u>	10/6/07	mm
	C) FUNCTION		10/8/07	mm
690	PACK		10/15/07	CA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



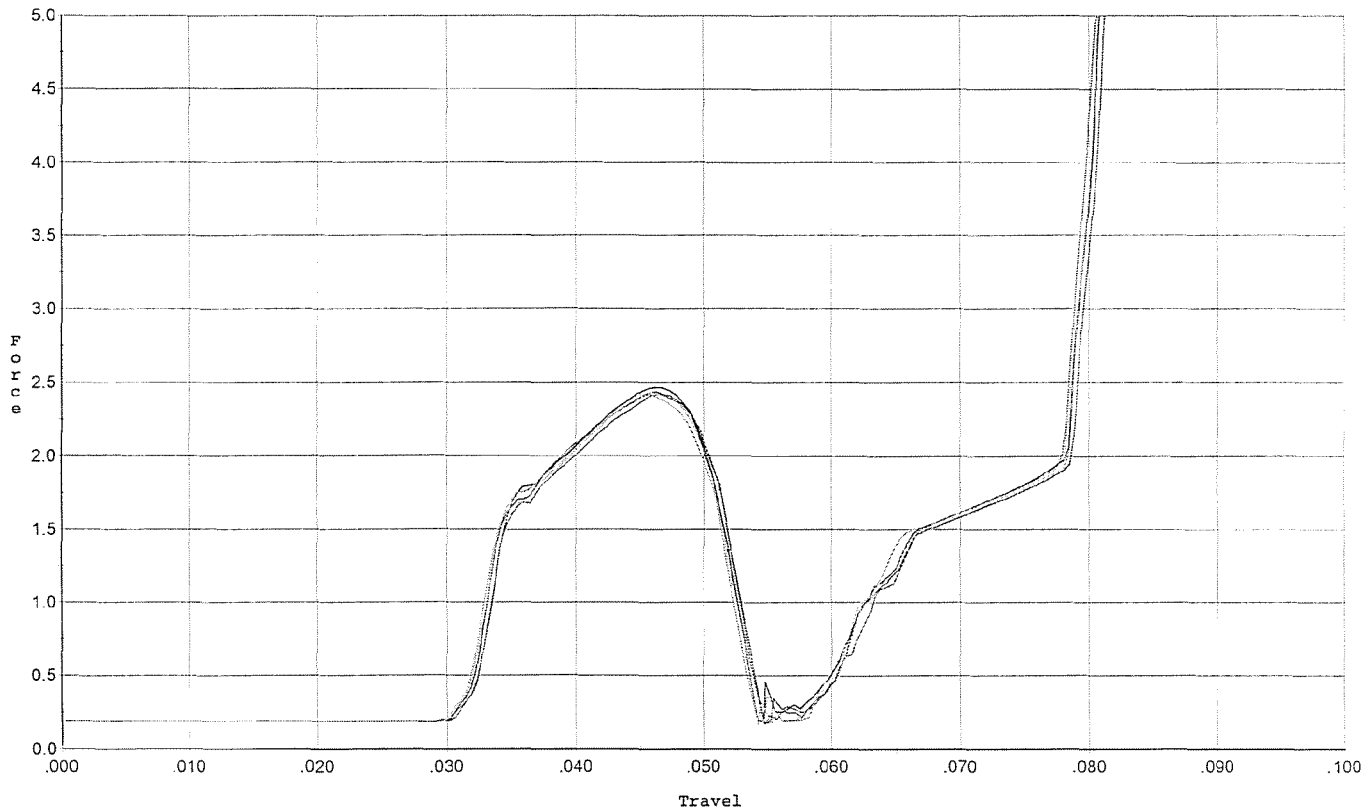
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.500	0.057	0.037	0.036	0.046		Set Trigger
2	2.439	0.056	0.036	0.036	0.045		Set Trigger
3	2.343	0.056	0.035	0.036	0.044		Set Trigger
4	2.491	0.057	0.035	0.036	0.046		Set Trigger
5	2.426	0.055	0.036	0.036	0.044		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

Model: M24
Serial No: Form #F005
Trigger: 2.5 lbs. after 50 cycles +/- .50 lbs.



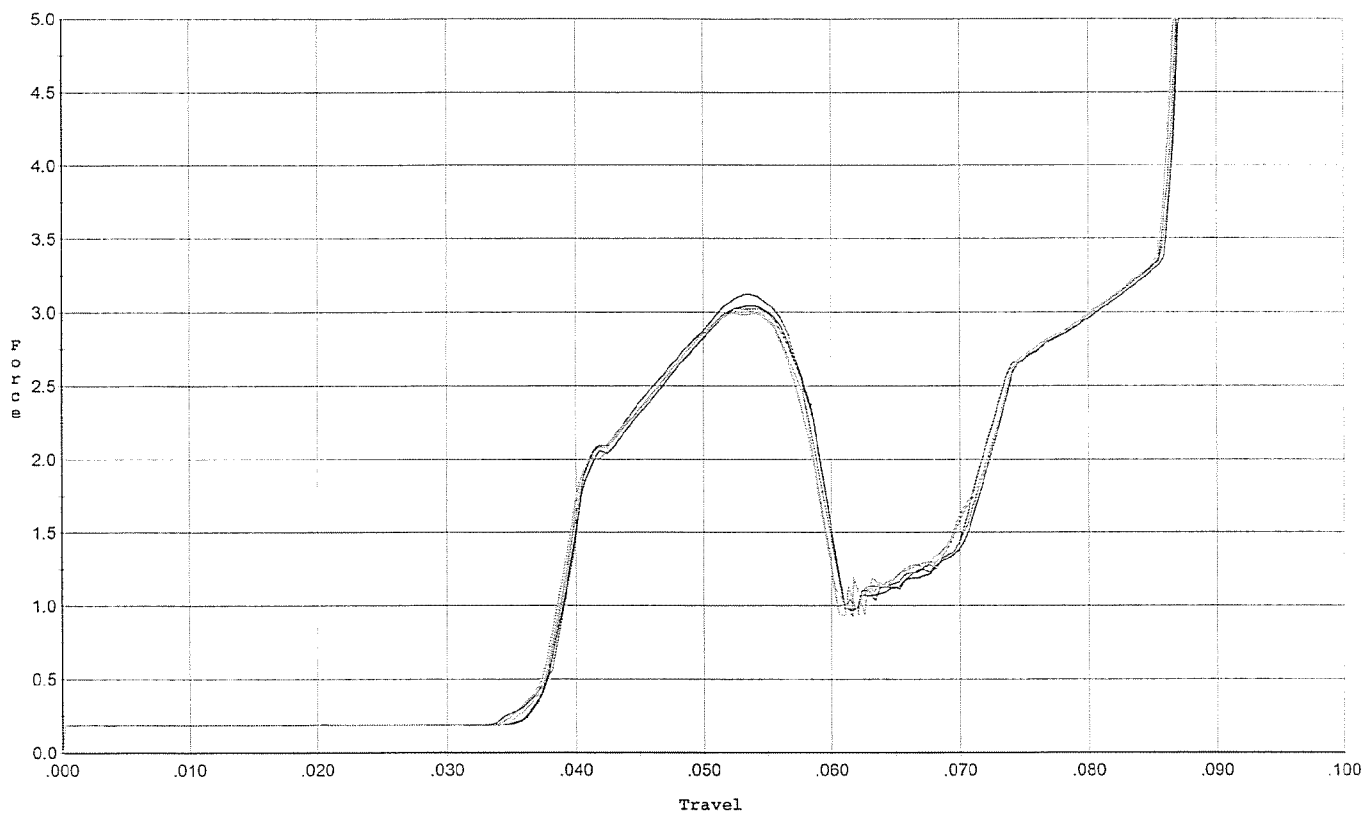
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.436	0.051	0.032	0.035	0.045		Set Trigger
2	2.464	0.052	0.031	0.034	0.045		Set Trigger
3	2.415	0.051	0.031	0.034	0.044		Set Trigger
4	2.431	0.052	0.031	0.034	0.046		Set Trigger
5	2.415	0.051	0.031	0.035	0.044		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/17/07

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



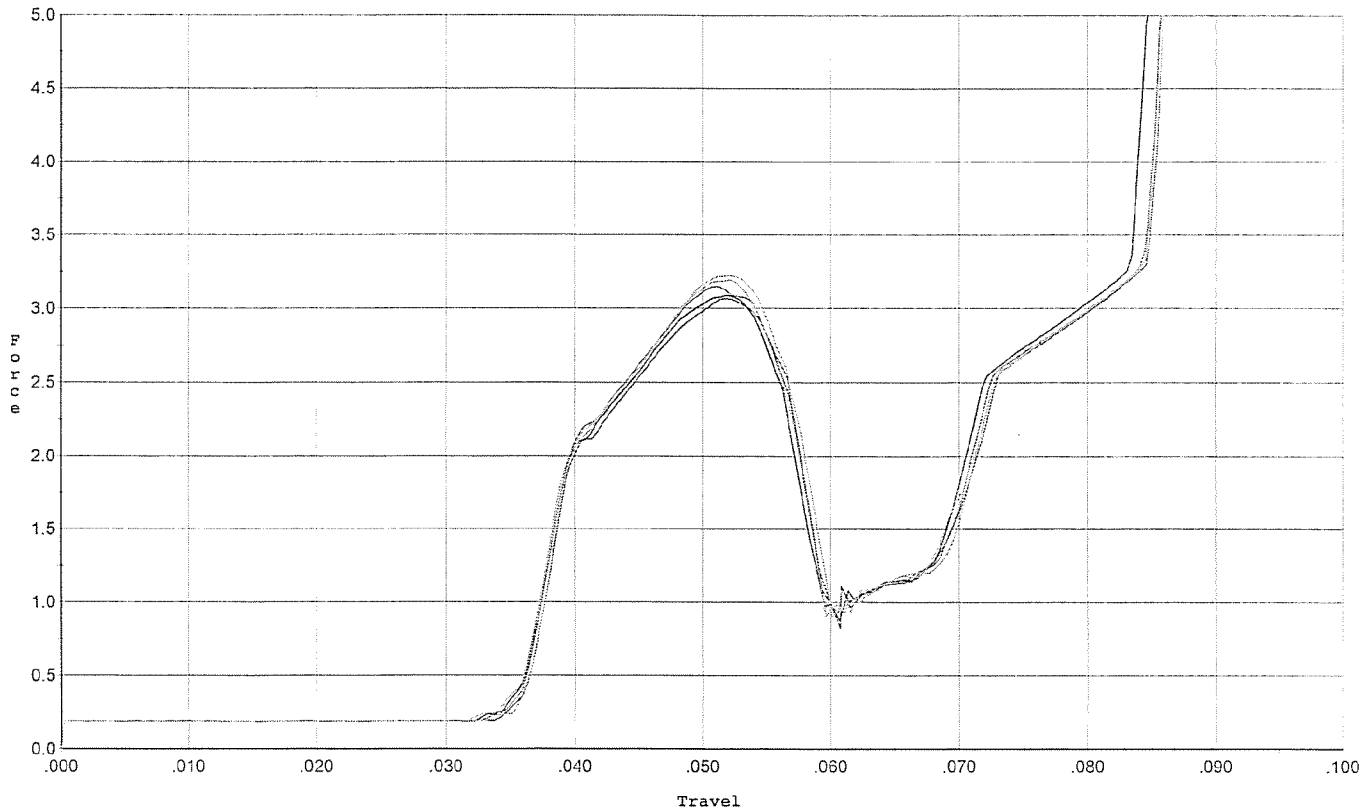
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.122	0.058	0.038	0.035	0.059		Set Trigger
2	3.044	0.058	0.037	0.035	0.058		Set Trigger
3	3.023	0.059	0.037	0.035	0.059		Set Trigger
4	3.018	0.058	0.037	0.035	0.058		Set Trigger
5	2.994	0.058	0.037	0.035	0.057		Set Trigger

Avg 3.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/17/07

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



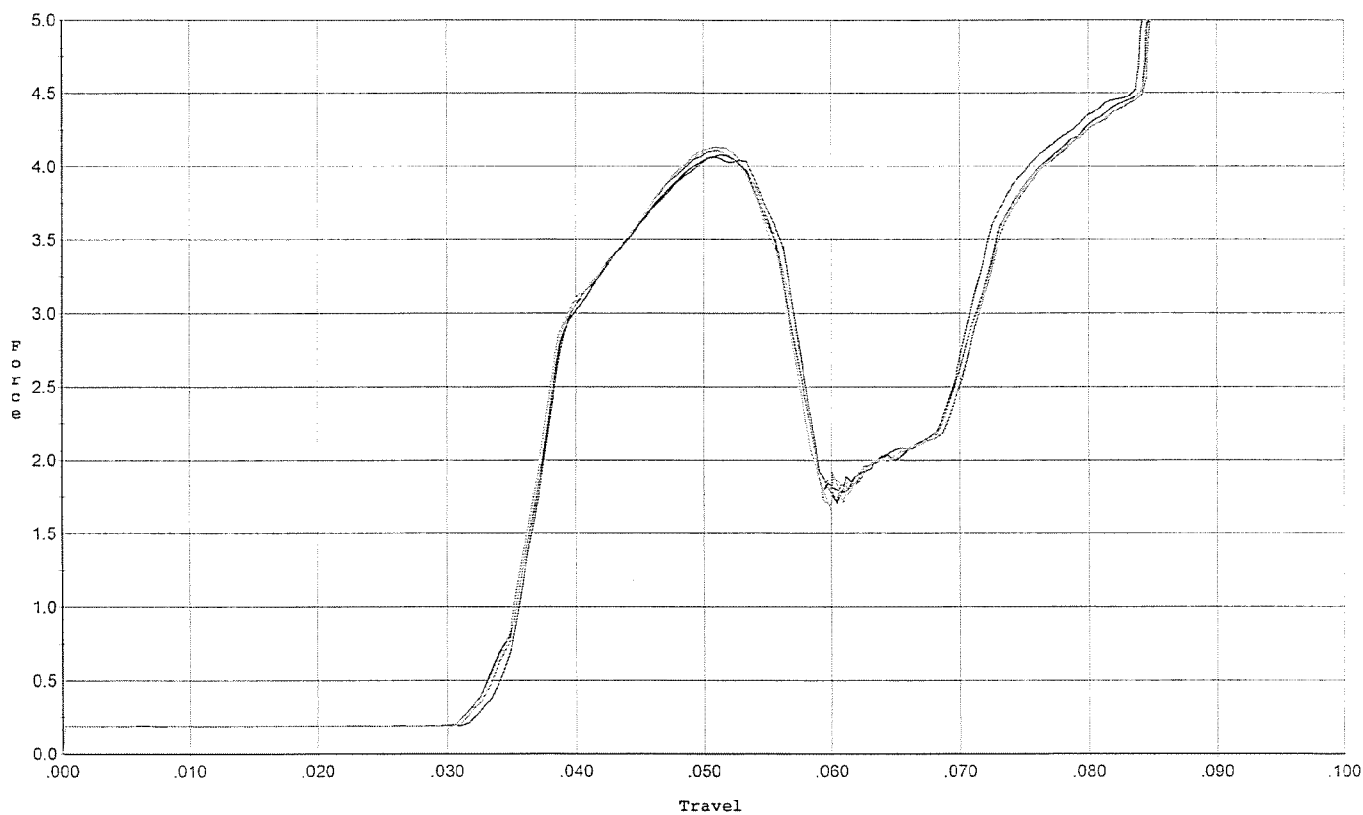
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.064	0.057	0.036	0.035	0.058		Set Trigger
2	3.088	0.056	0.035	0.034	0.058		Set Trigger
3	3.147	0.057	0.036	0.035	0.060		Set Trigger
4	3.220	0.058	0.036	0.035	0.062		Set Trigger
5	3.191	0.057	0.035	0.035	0.060		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/17/07

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



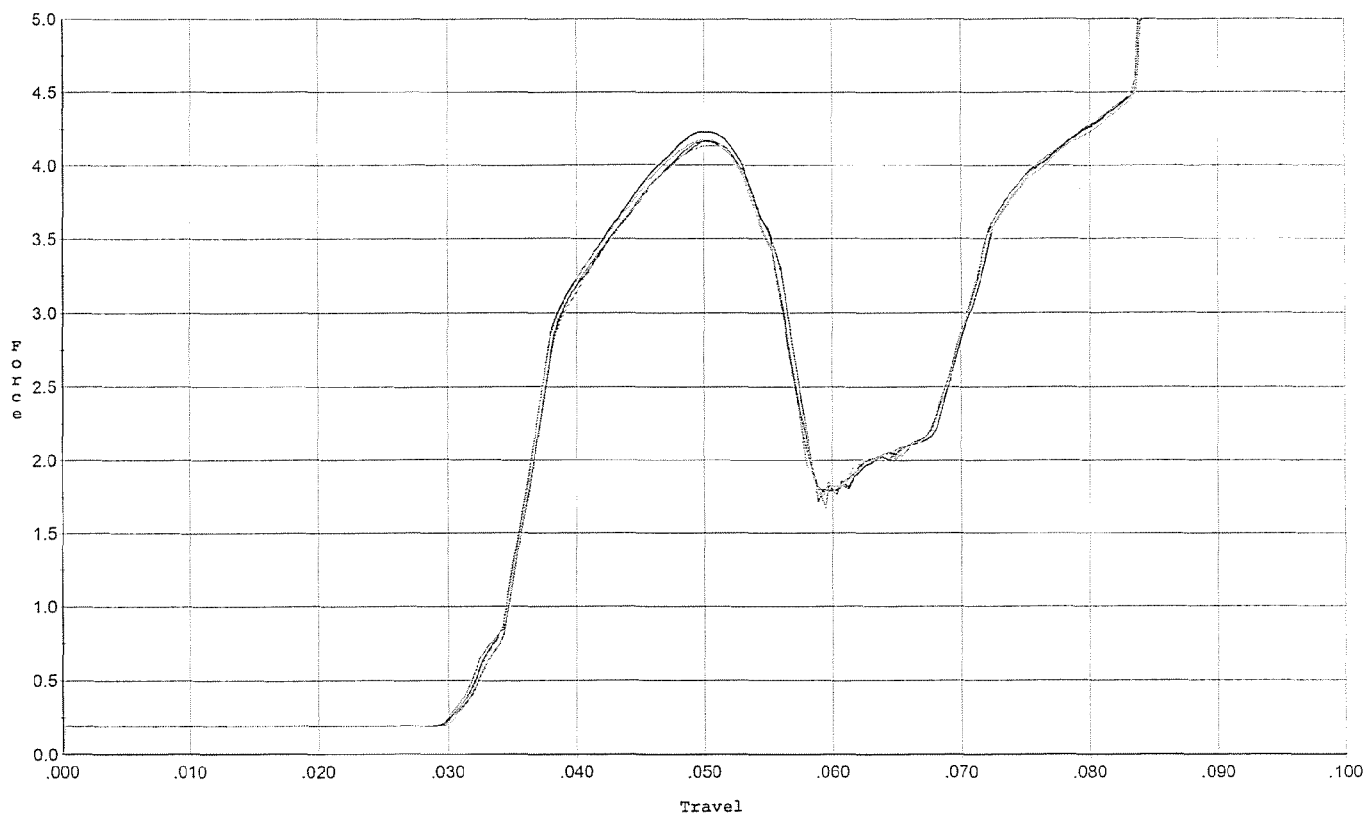
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.062	0.056	0.034	0.032	0.080		Set Trigger
2	4.077	0.056	0.033	0.033	0.079		Set Trigger
3	4.106	0.056	0.033	0.033	0.079		Set Trigger
4	4.104	0.056	0.033	0.033	0.080		Set Trigger
5	4.128	0.057	0.033	0.032	0.082		Set Trigger

Avg 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



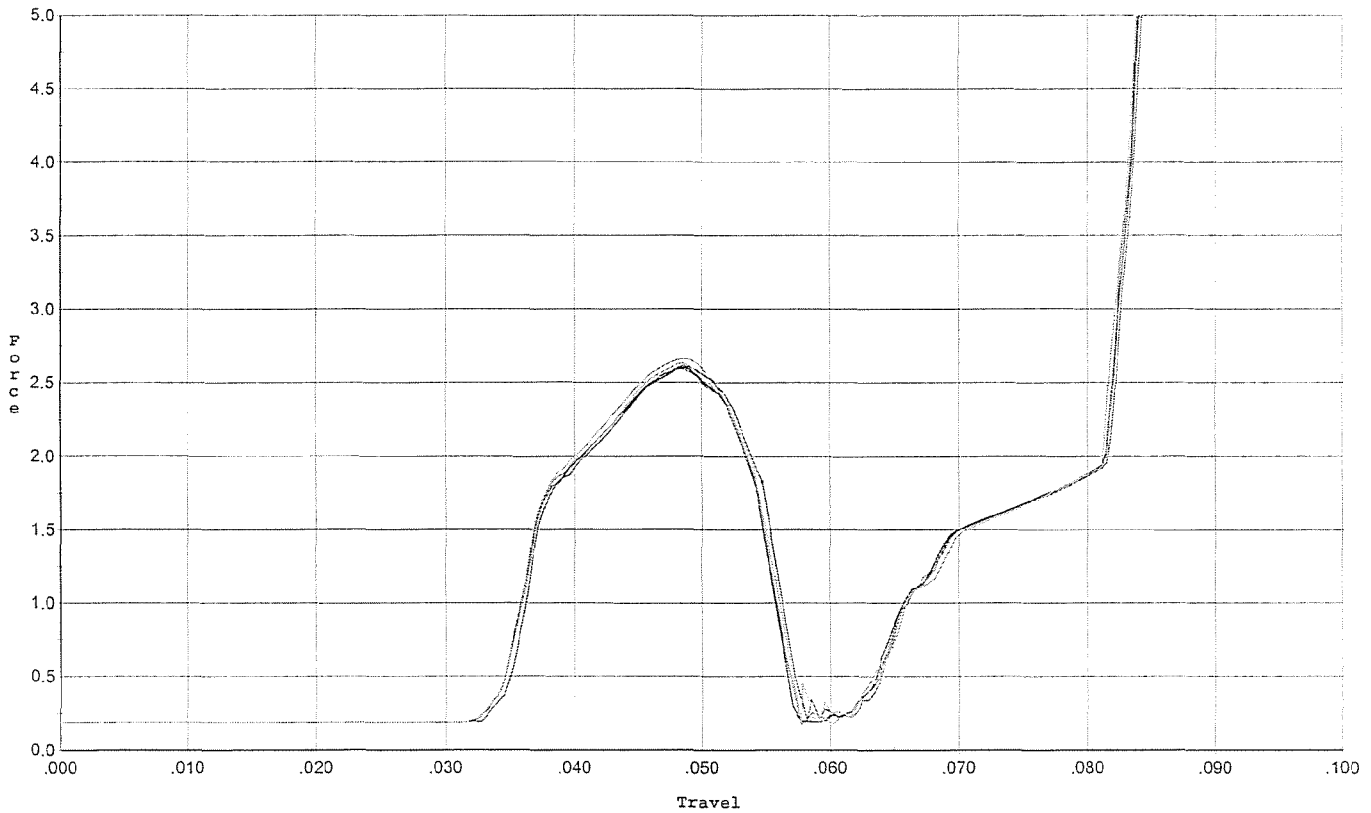
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.056	0.032	0.032	0.083		Set Trigger
2	4.228	0.055	0.032	0.032	0.082		Set Trigger
3	4.163	0.055	0.031	0.032	0.081		Set Trigger
4	4.135	0.057	0.032	0.032	0.083		Set Trigger
5	4.174	0.055	0.032	0.032	0.082		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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



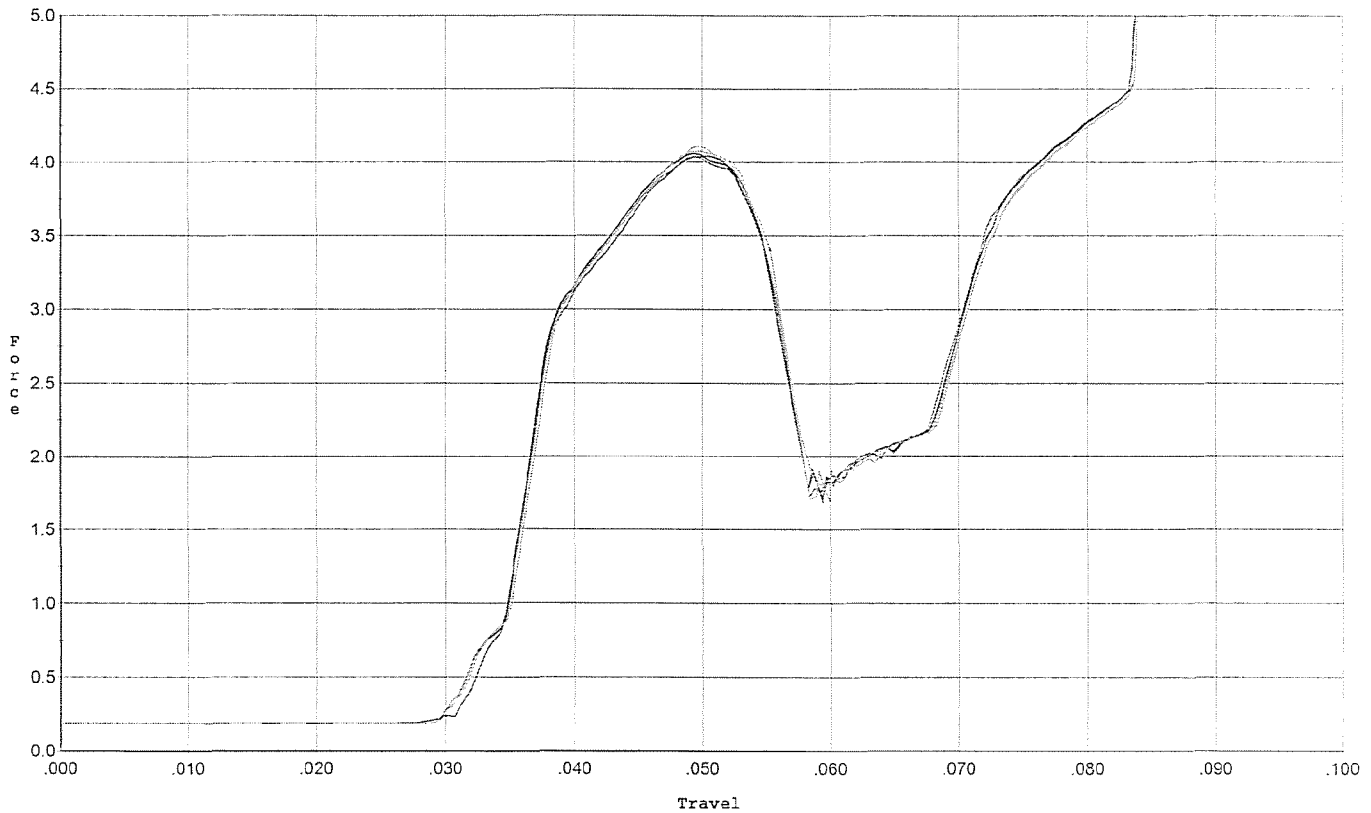
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.616	0.055	0.035	0.035	0.049		Set Trigger
2	2.603	0.054	0.034	0.036	0.048		Set Trigger
3	2.593	0.054	0.033	0.036	0.048		Set Trigger
4	2.633	0.054	0.033	0.036	0.048		Set Trigger
5	2.665	0.056	0.034	0.035	0.051		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/17/07

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	4.042	0.056	0.031	0.032	0.080		Set Trigger
2	4.059	0.056	0.031	0.032	0.082		Set Trigger
3	4.036	0.055	0.031	0.032	0.078		Set Trigger
4	4.072	0.056	0.031	0.032	0.081		Set Trigger
5	4.107	0.055	0.031	0.032	0.080		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691393.___0
FILE DATE AND TIME: 10/02/2007 20:53

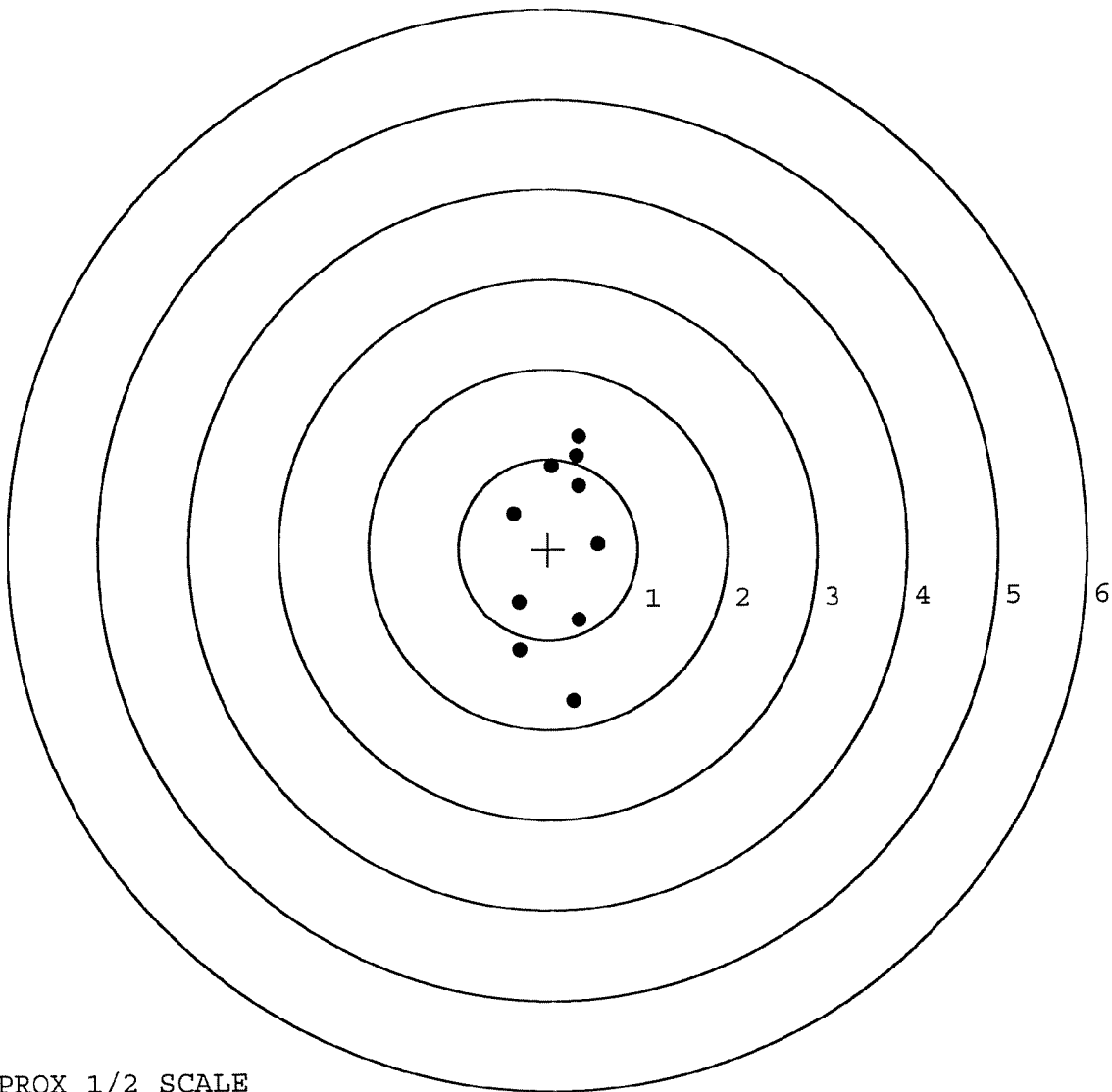
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.048
The Average Y Centroid of the Five Target Set:	0.015
The Average Point of Impact of the Five Target Set:	0.050
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.122
The Distance from Centroid Target #2 to Centroid Target #1:	0.111
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.180
The Distance from Centroid Target #5 to Centroid Target #1:	0.086

SERIAL NUMBER: G6691393.____0
 TARGET NUMBER: 1
 FILE DATE: 10/02/2007
 FILE TIME: 20:53

POINT#	X	Y
1:	-0.384	0.394
2:	0.557	0.056
3:	-0.327	-0.589
4:	0.334	-0.782
5:	-0.331	-1.115
6:	0.268	-1.680
7:	0.357	1.252
8:	0.048	0.926
9:	0.329	1.039
10:	0.349	0.703

X CENTROID: 0.120
 Y CENTROID: 0.020
 POA TO CENTROID: 0.122
 HORZ SPREAD: 0.941
 VERT SPREAD: 2.932
 GROUP SPREAD: 2.933
 MIN RADIUS: 0.438
 MAX RADIUS: 1.707
 MEAN RADIUS: 0.950
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 6
 # in 3 IN DIAMETER: 9



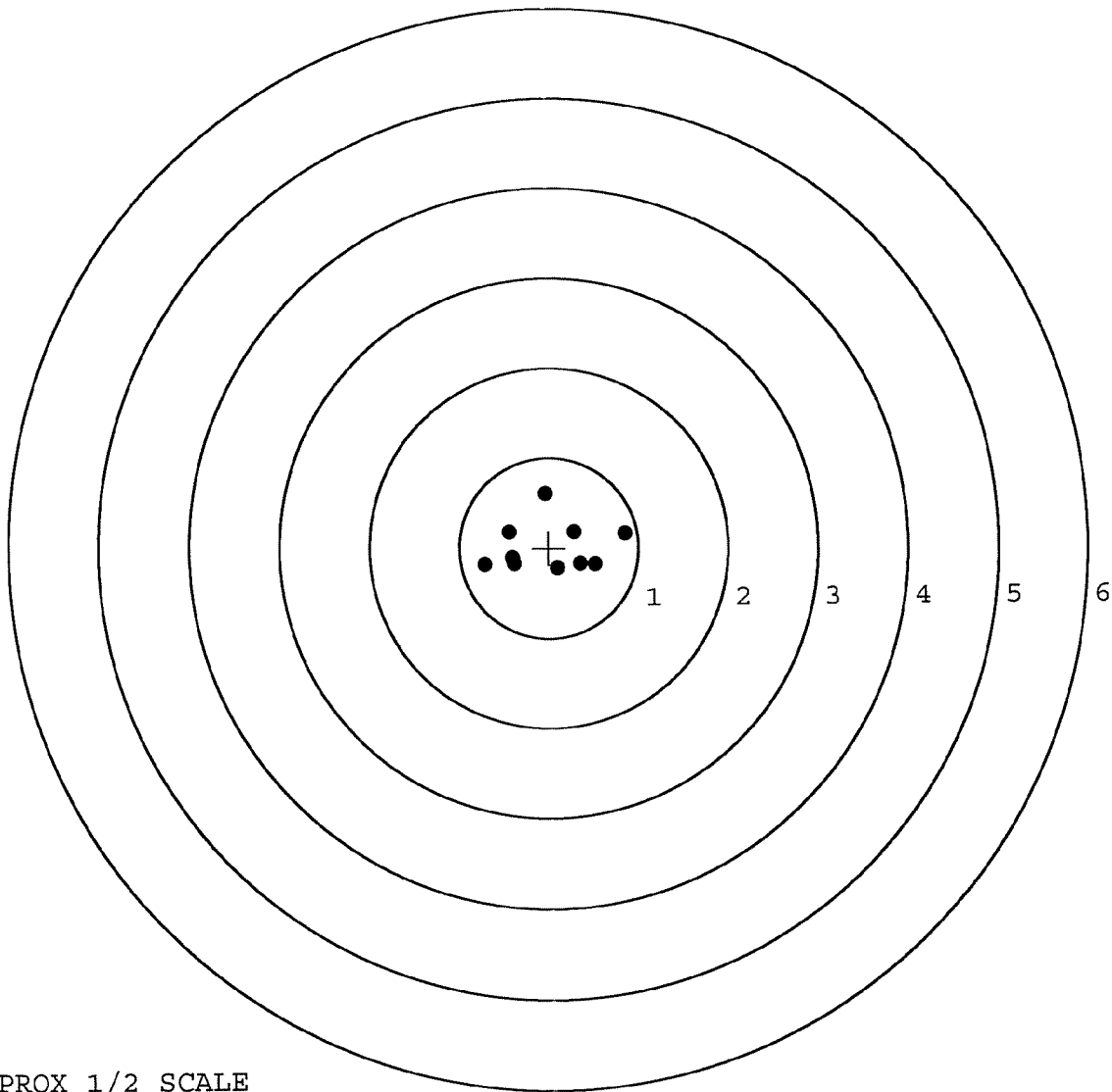
TARGET APPROX 1/2 SCALE

BARBER - M24 0175658

SERIAL NUMBER: G6691393.____0
 TARGET NUMBER: 2
 FILE DATE: 10/02/2007
 FILE TIME: 20:53

POINT#	X	Y
1:	-0.040	0.605
2:	-0.442	0.175
3:	-0.392	-0.176
4:	-0.717	-0.182
5:	0.095	-0.226
6:	0.347	-0.178
7:	0.518	-0.182
8:	0.286	0.176
9:	0.853	0.158
10:	-0.412	-0.113

X CENTROID: 0.010
 Y CENTROID: 0.006
 POA TO CENTROID: 0.011
 HORZ SPREAD: 1.570
 VERT SPREAD: 0.831
 GROUP SPREAD: 1.606
 MIN RADIUS: 0.247
 MAX RADIUS: 0.857
 MEAN RADIUS: 0.507
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

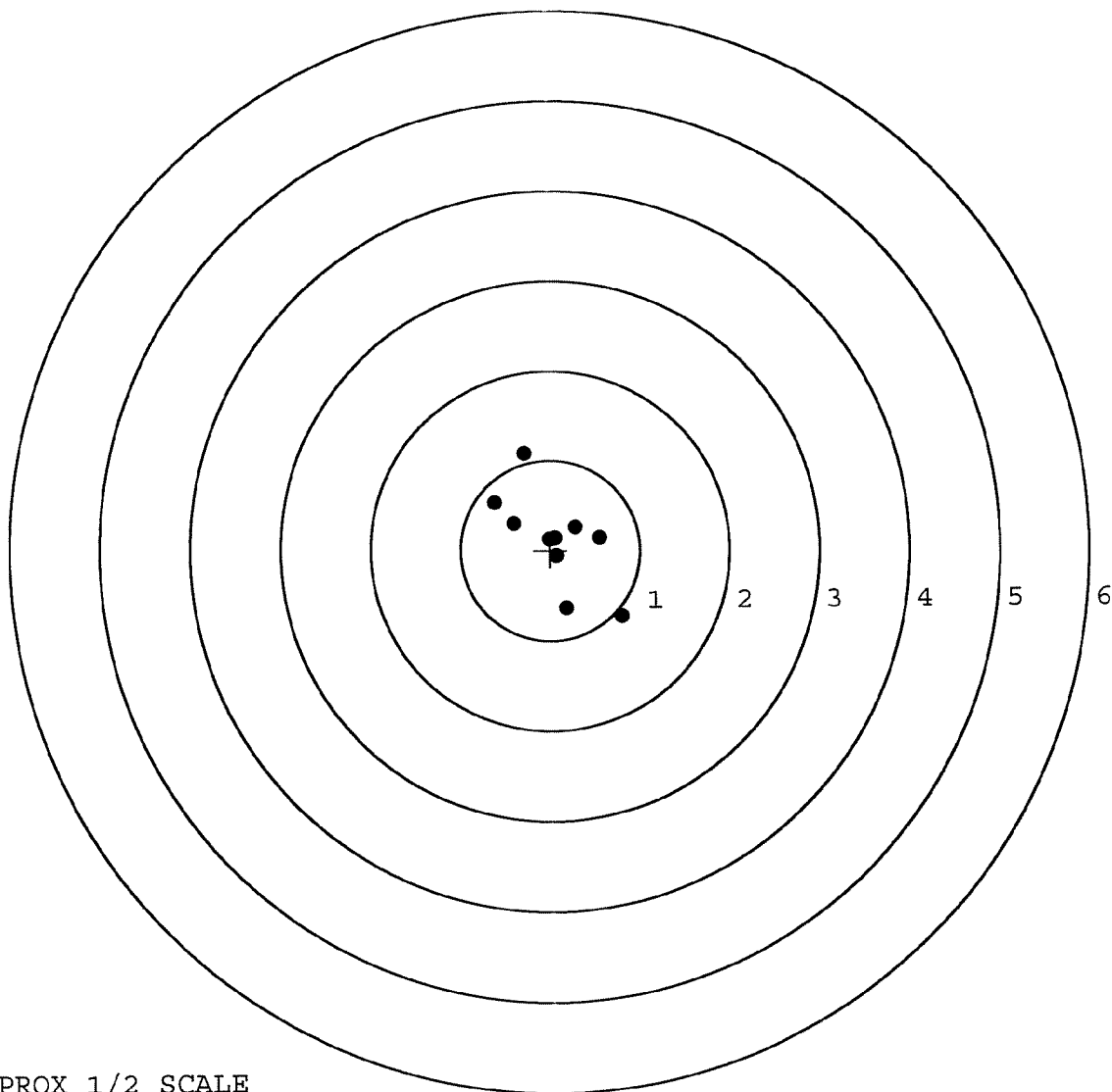


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691393. 0
 TARGET NUMBER: 3
 FILE DATE: 10/02/2007
 FILE TIME: 20:53

POINT#	X	Y
1:	-0.286	1.078
2:	-0.618	0.529
3:	-0.403	0.294
4:	0.177	-0.644
5:	0.795	-0.738
6:	0.558	0.139
7:	0.281	0.254
8:	0.070	-0.060
9:	0.058	0.137
10:	-0.013	0.126

X CENTROID: 0.062
 Y CENTROID: 0.111
 POA TO CENTROID: 0.128
 HORZ SPREAD: 1.413
 VERT SPREAD: 1.816
 GROUP SPREAD: 2.113
 MIN RADIUS: 0.026
 MAX RADIUS: 1.122
 MEAN RADIUS: 0.524
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

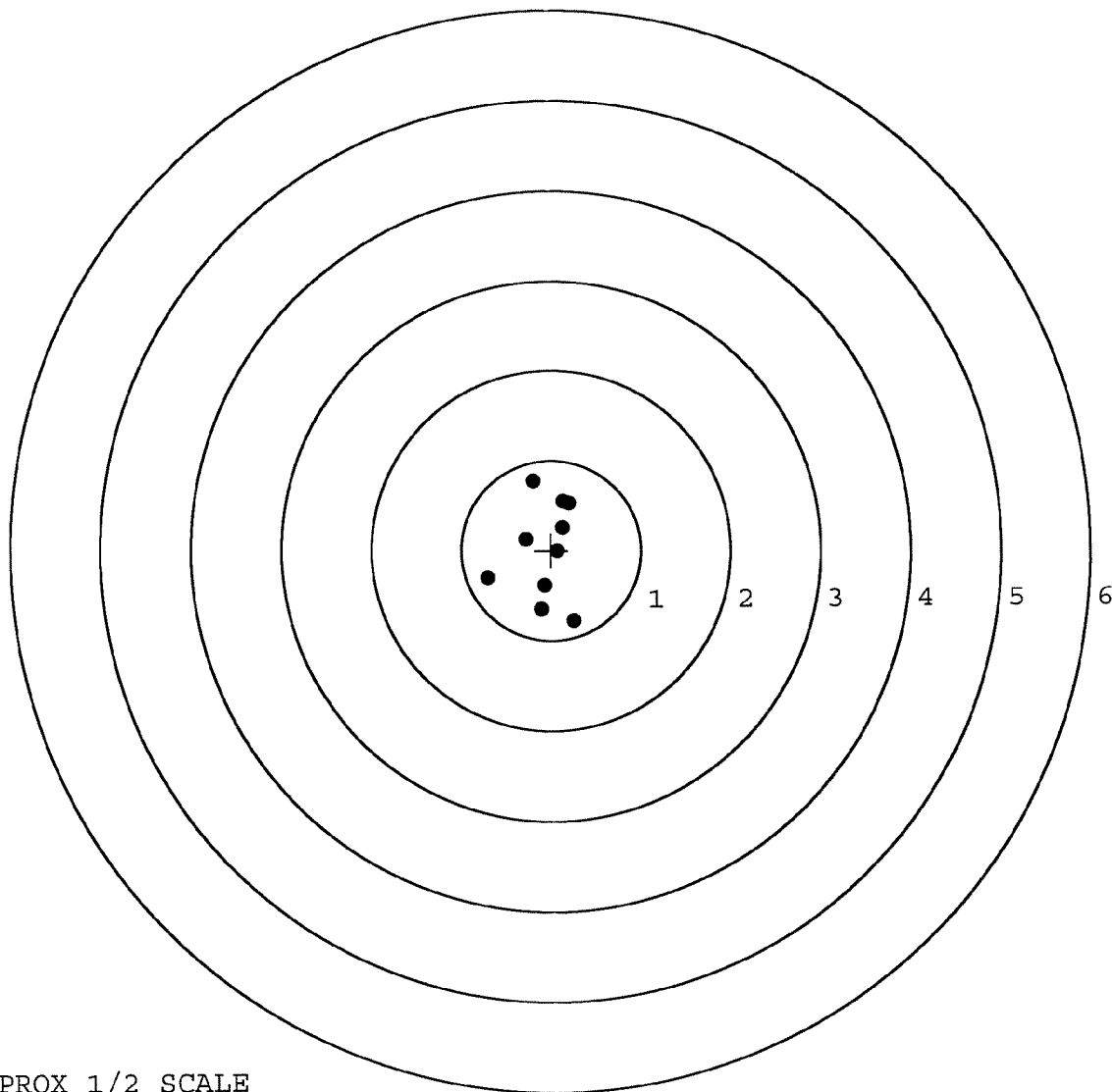


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691393. __0
 TARGET NUMBER: 4
 FILE DATE: 10/02/2007
 FILE TIME: 20:53

POINT#	X	Y
1:	-0.199	0.768
2:	0.139	0.540
3:	0.204	0.521
4:	0.130	0.250
5:	0.070	-0.013
6:	-0.283	0.123
7:	-0.709	-0.310
8:	-0.077	-0.394
9:	-0.117	-0.662
10:	0.250	-0.788

X CENTROID: -0.059
 Y CENTROID: 0.004
 POA TO CENTROID: 0.059
 HORZ SPREAD: 0.959
 VERT SPREAD: 1.556
 GROUP SPREAD: 1.619
 MIN RADIUS: 0.130
 MAX RADIUS: 0.850
 MEAN RADIUS: 0.526
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0175661

SERIAL NUMBER: G6691393. __0

TARGET NUMBER: 5

FILE DATE: 10/02/2007

FILE TIME: 20:53

POINT#	X	Y
1:	-0.736	0.729
2:	-0.293	1.030
3:	-0.234	-0.569
4:	0.408	-1.020
5:	0.530	-0.776
6:	0.217	-0.310
7:	0.163	0.028
8:	0.439	0.058
9:	0.351	0.240
10:	0.220	-0.055

X CENTROID: 0.106

Y CENTROID: -0.065

POA TO CENTROID: 0.125

HORZ SPREAD: 1.266

VERT SPREAD: 2.050

GROUP SPREAD: 2.167

MIN RADIUS: 0.108

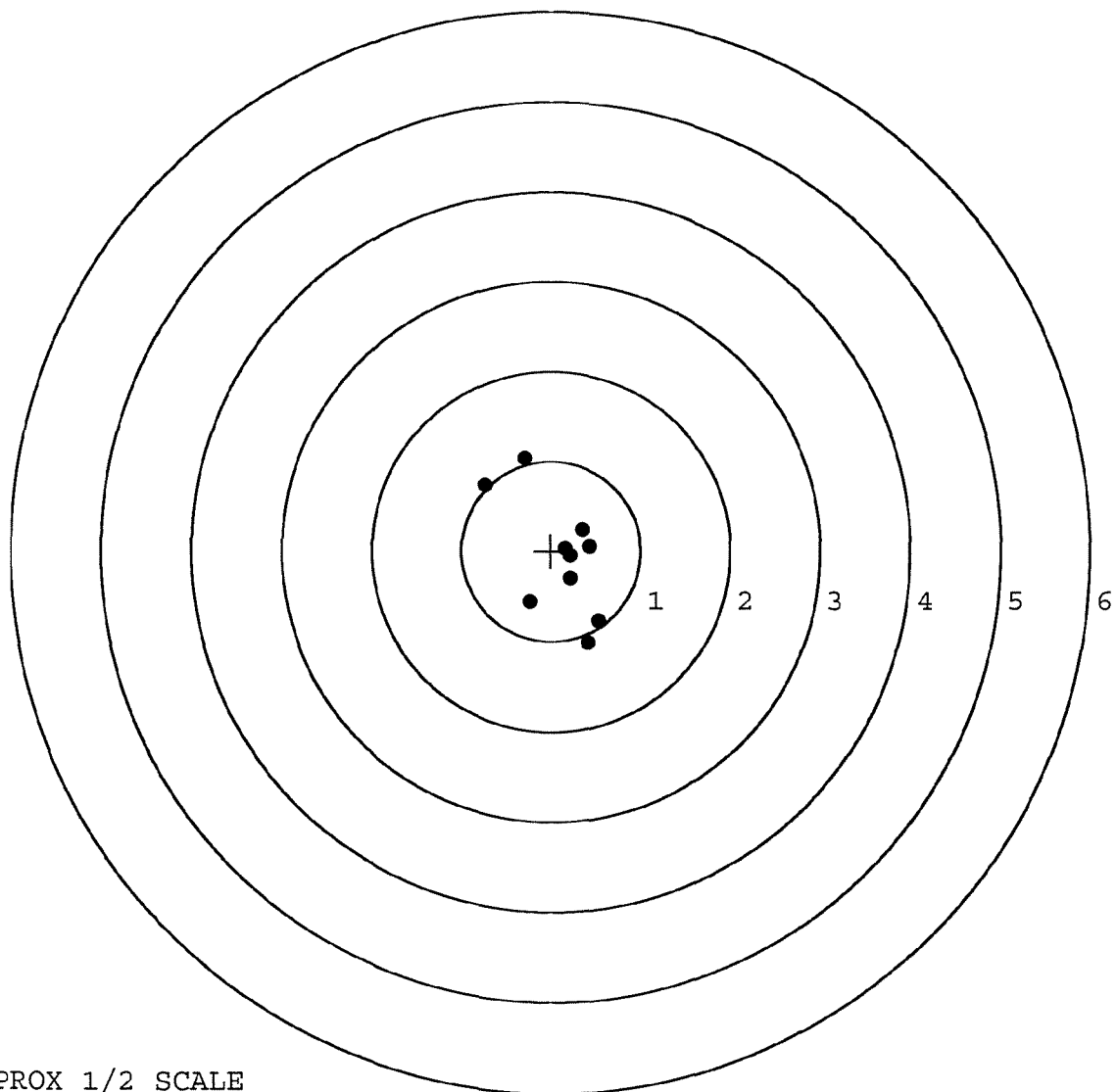
MAX RADIUS: 1.165

MEAN RADIUS: 0.600

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE