

G-669 3331

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

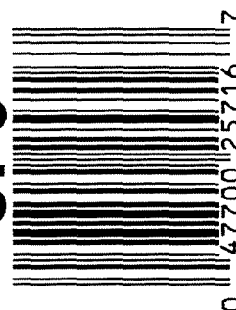
24"

CAPACITY

6

G6693331

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.



MAZAK

GUN SERIAL # G6693331

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	L.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	non
460	CHECK HEADSPACE		10/8/07	non
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR: <i>mmw</i>	10/15/07	mmw
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/12/07	CW
510	DRILL AND TAP SIGHT HOLES		10/11/07	SD
520	GOFF BLAST BBL / REC		10/15/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/14/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/22/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

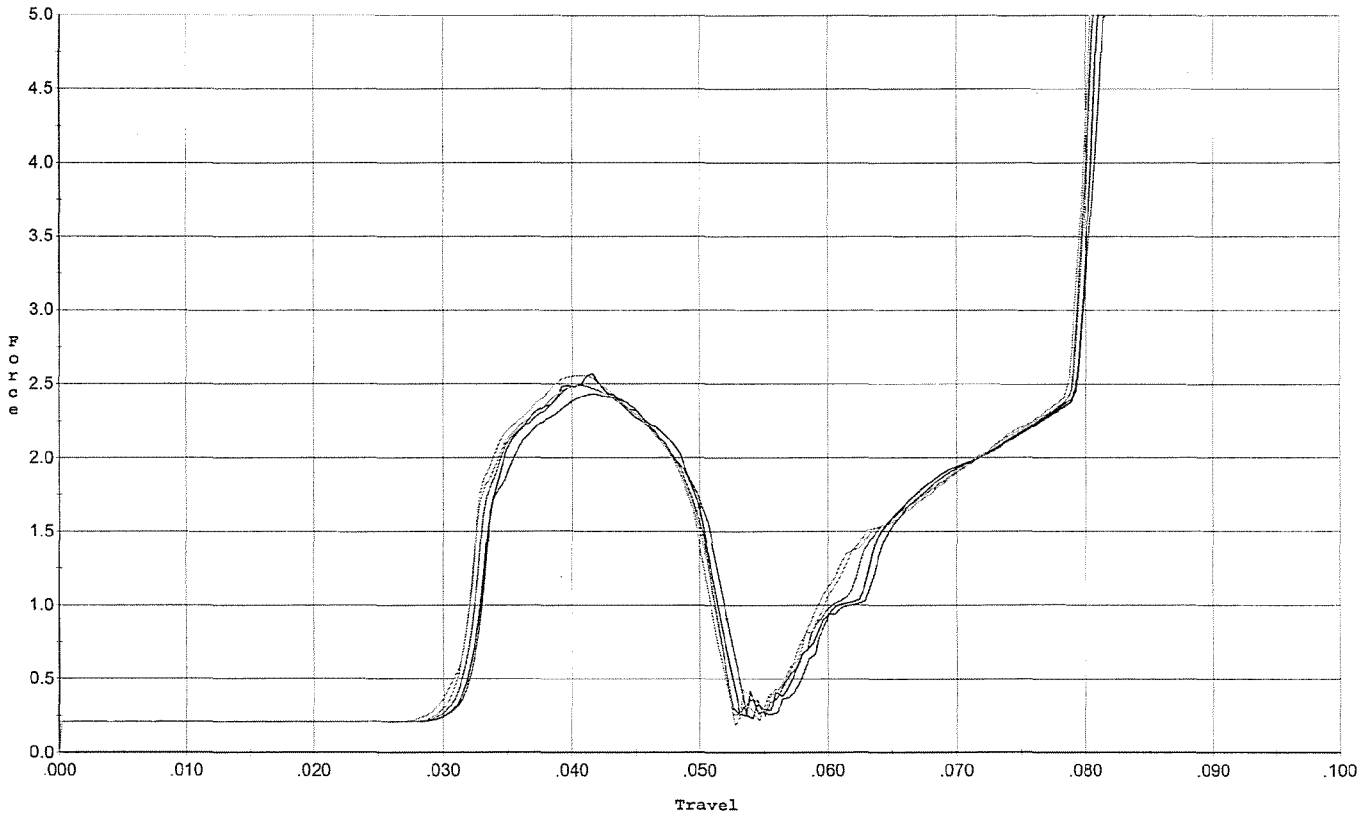
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.25</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>6.5</u> <u>6.25</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/24/07	SPAD
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	R.P.A.
	M) IRON SIGHT ALIGNMENT		10/27/07	R.P.A.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	R.P.A.
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	10-23-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>283</u> <u>251</u> <u>252</u> <u>248</u> <u>259</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



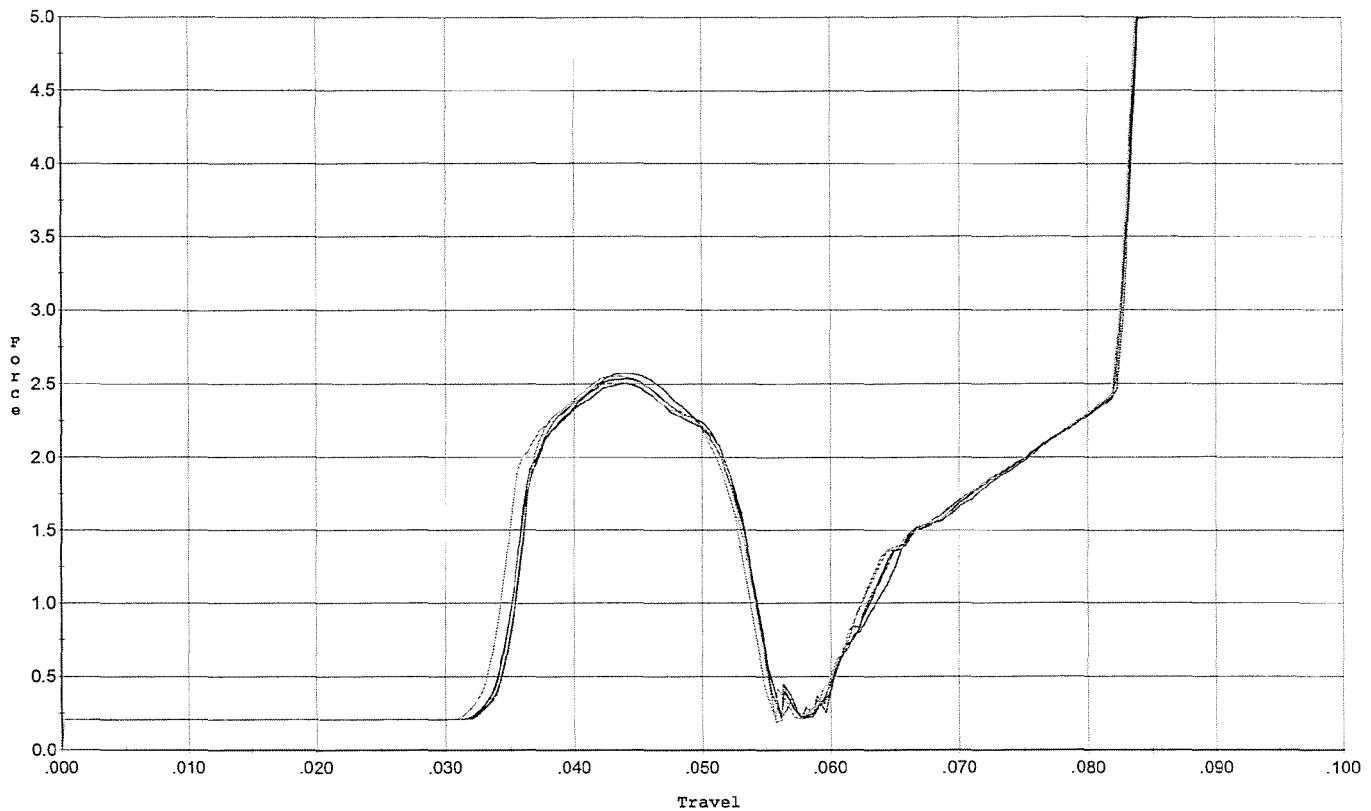
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.434	0.052	0.032	0.035	0.047		Set Trigger
2	2.569	0.050	0.031	0.035	0.046		Set Trigger
3	2.493	0.050	0.031	0.035	0.046		Set Trigger
4	2.487	0.050	0.031	0.035	0.047		Set Trigger
5	2.557	0.050	0.030	0.035	0.047		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



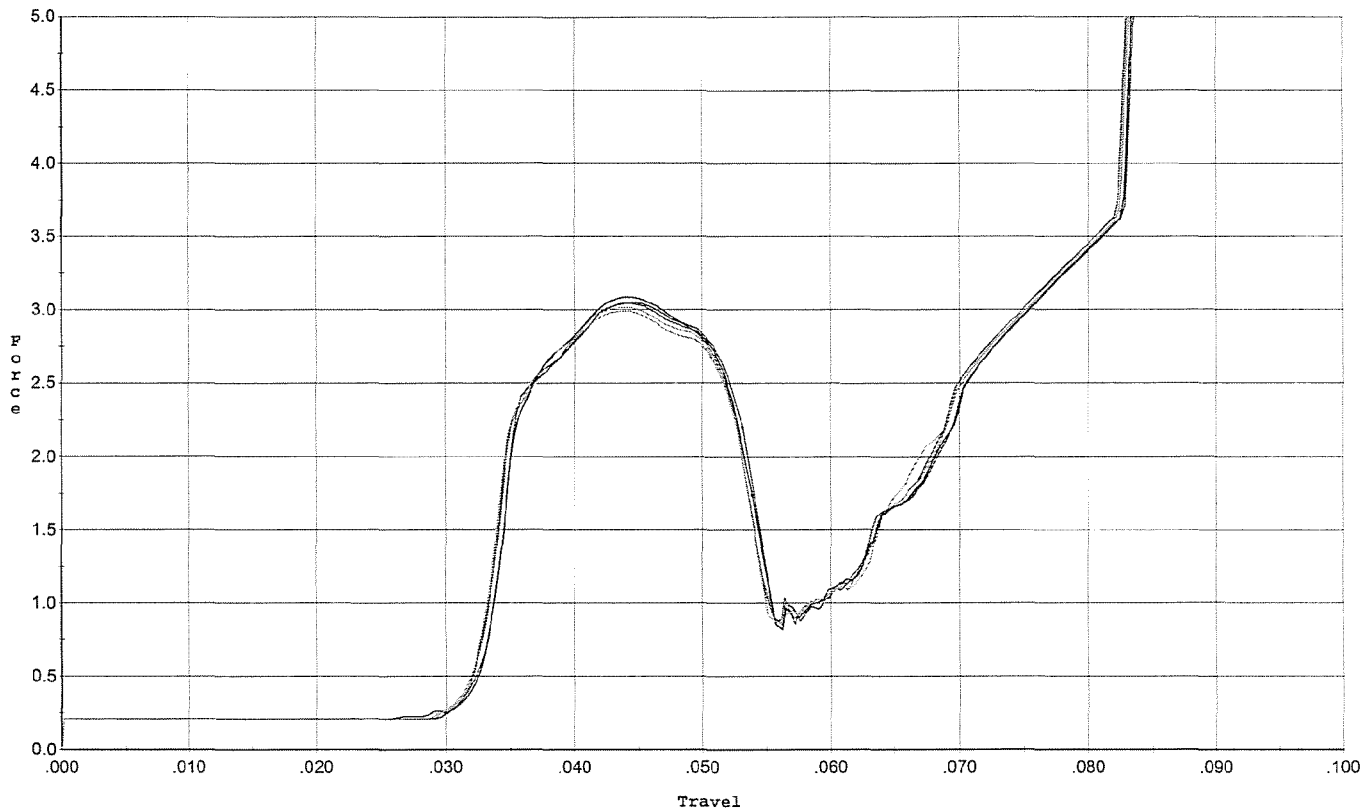
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.503	0.053	0.034	0.036	0.048		Set Trigger
2	2.534	0.053	0.034	0.036	0.048		Set Trigger
3	2.572	0.053	0.034	0.036	0.049		Set Trigger
4	2.515	0.053	0.033	0.036	0.049		Set Trigger
5	2.550	0.054	0.034	0.036	0.048		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



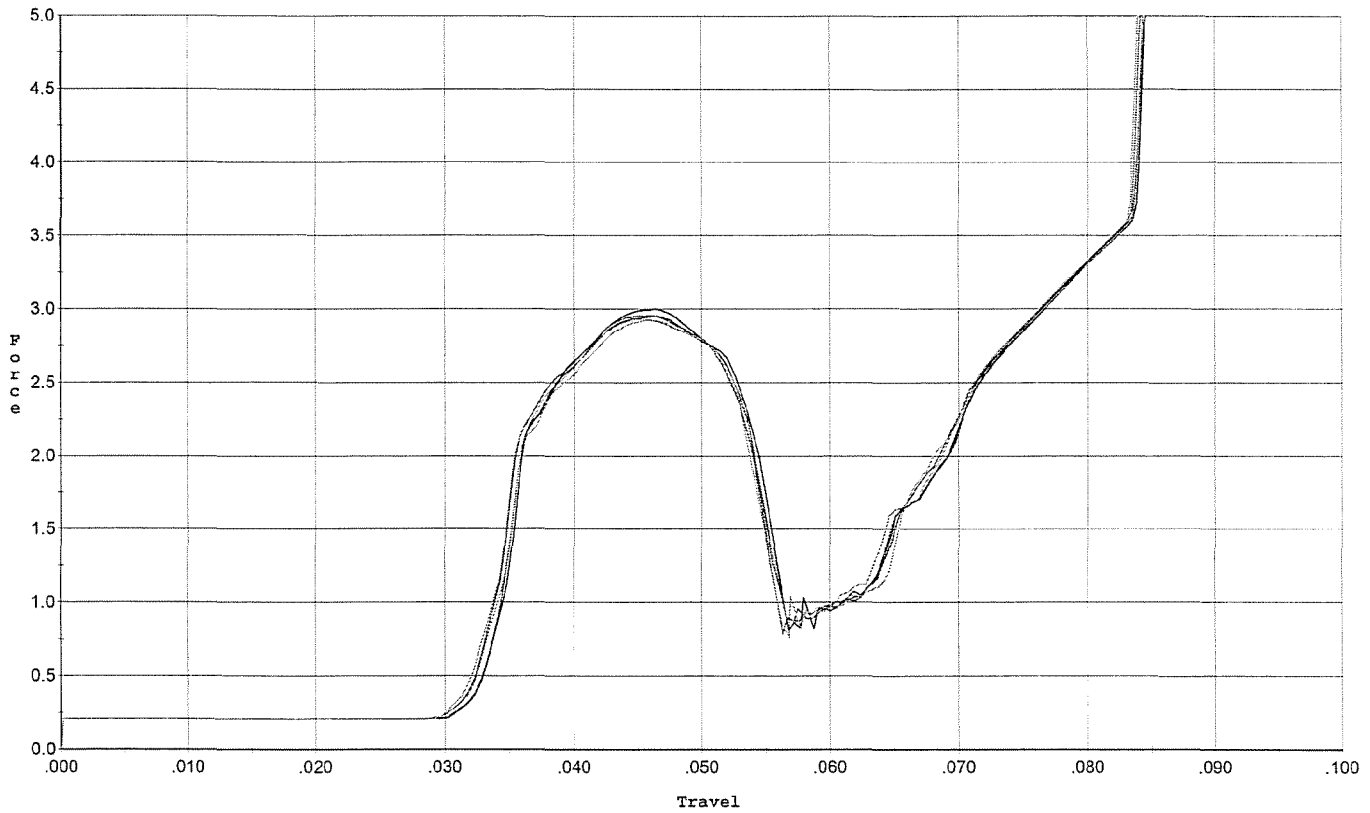
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.050	0.053	0.032	0.035	0.061		Set Trigger
2	3.085	0.054	0.032	0.035	0.061		Set Trigger
3	3.043	0.052	0.032	0.034	0.060		Set Trigger
4	3.015	0.053	0.032	0.034	0.060		Set Trigger
5	2.988	0.053	0.032	0.034	0.059		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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



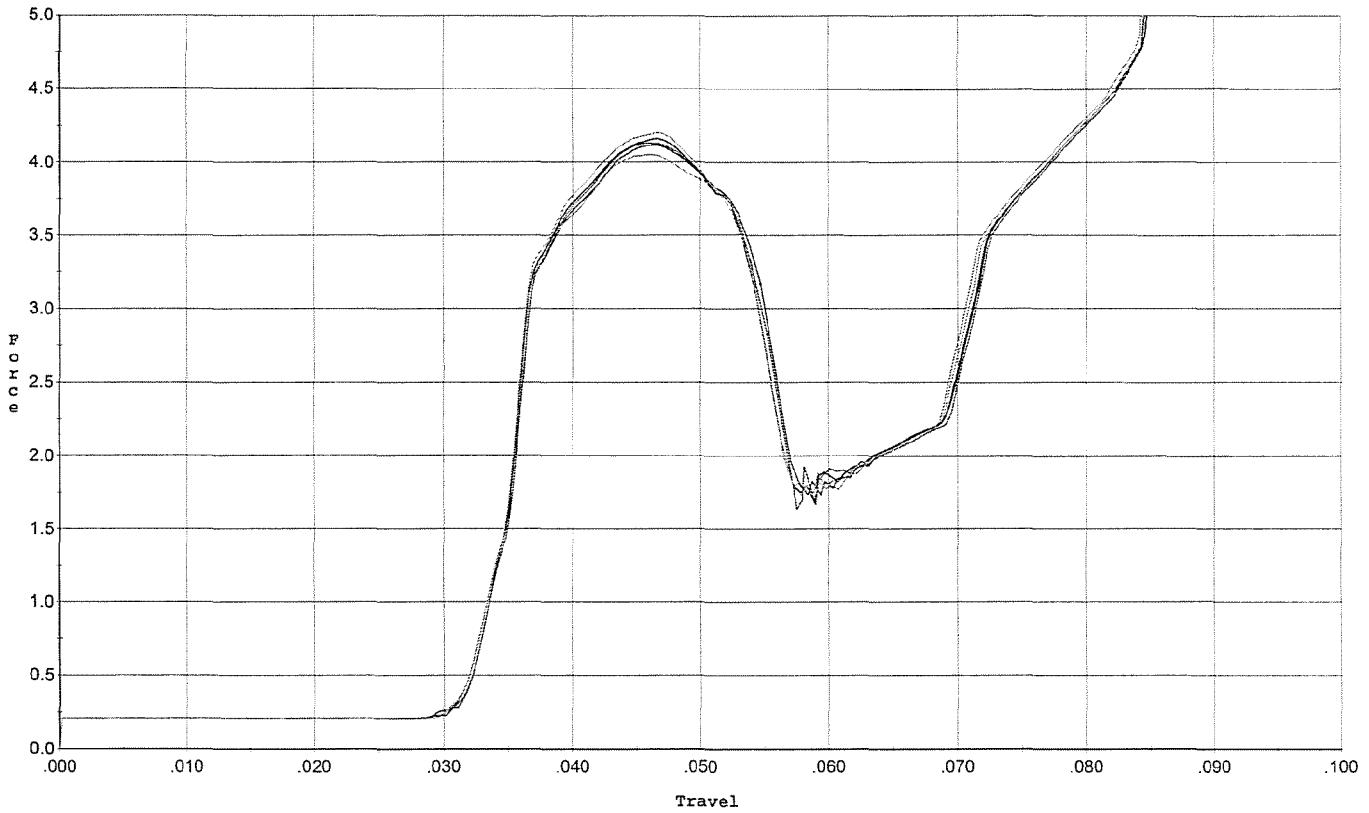
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.948	0.054	0.032	0.035	0.059		Set Trigger
2	3.001	0.054	0.032	0.035	0.060		Set Trigger
3	2.956	0.054	0.032	0.035	0.060		Set Trigger
4	2.922	0.053	0.032	0.035	0.059		Set Trigger
5	2.928	0.054	0.032	0.035	0.060		Set Trigger

AVG 2.95

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



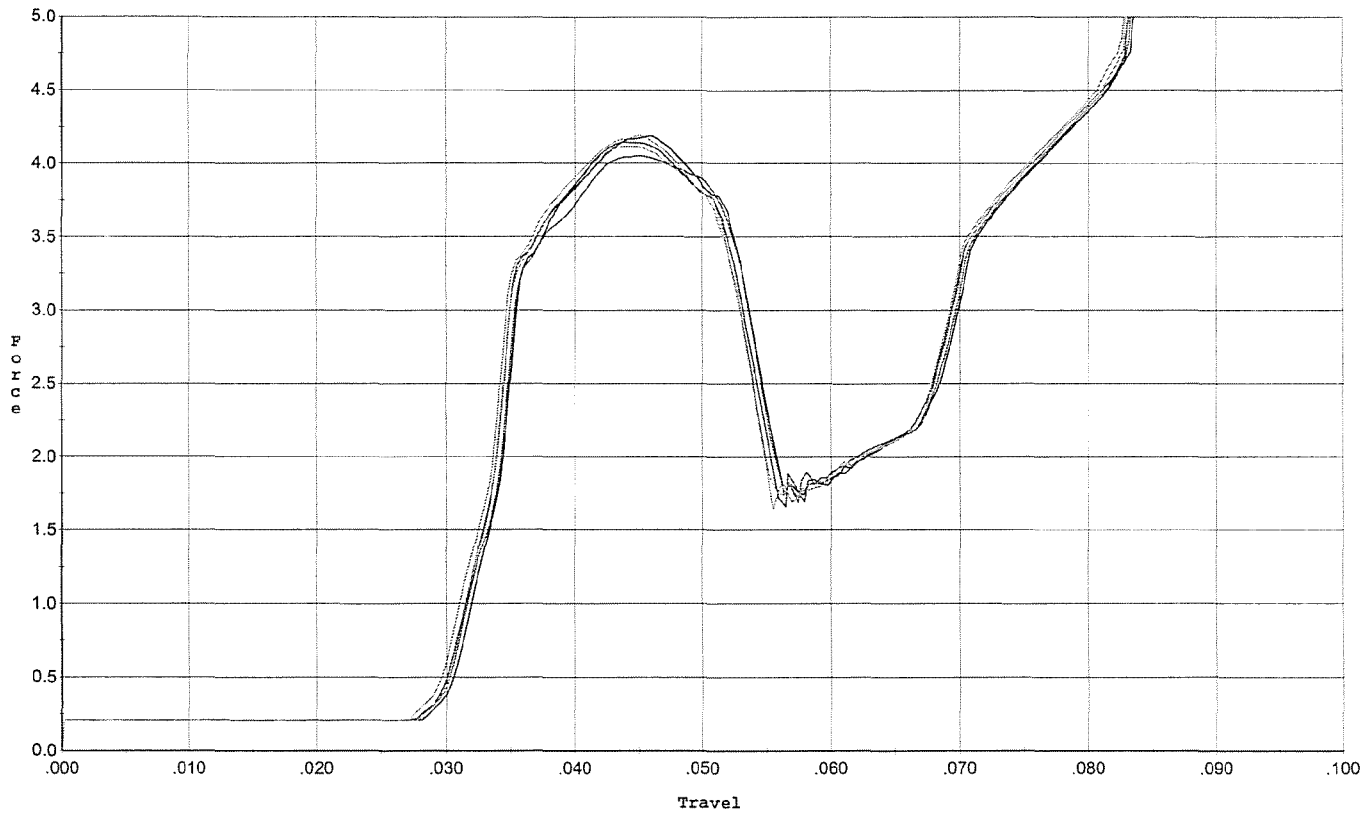
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.055	0.031	0.033	0.083		Set Trigger
2	4.160	0.054	0.031	0.034	0.082		Set Trigger
3	4.127	0.055	0.032	0.034	0.084		Set Trigger
4	4.202	0.054	0.031	0.034	0.083		Set Trigger
5	4.052	0.054	0.031	0.033	0.081		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



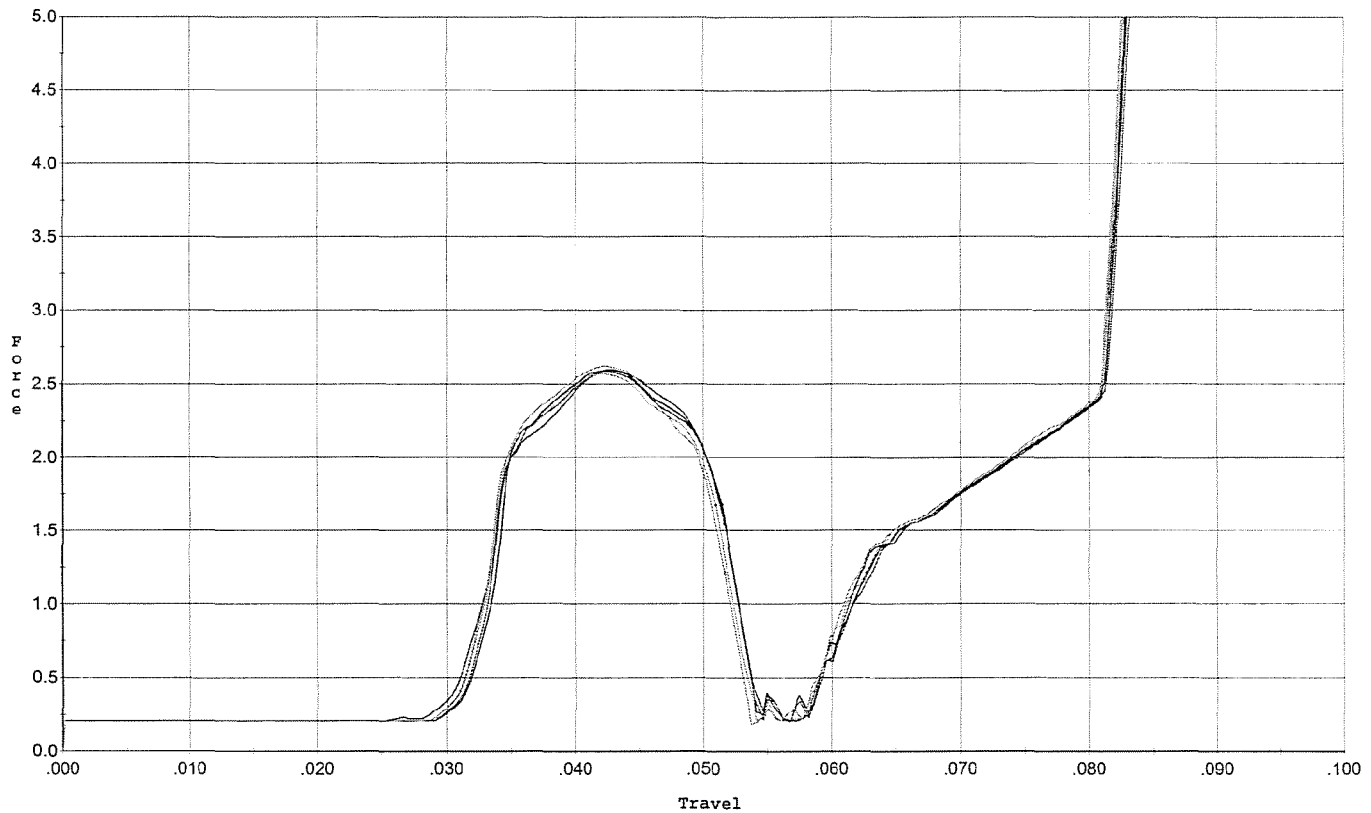
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.054	0.029	0.033	0.085		Set Trigger
2	4.184	0.053	0.030	0.033	0.083		Set Trigger
3	4.050	0.053	0.030	0.033	0.082		Set Trigger
4	4.115	0.053	0.029	0.033	0.082		Set Trigger
5	4.190	0.053	0.029	0.033	0.084		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/07

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



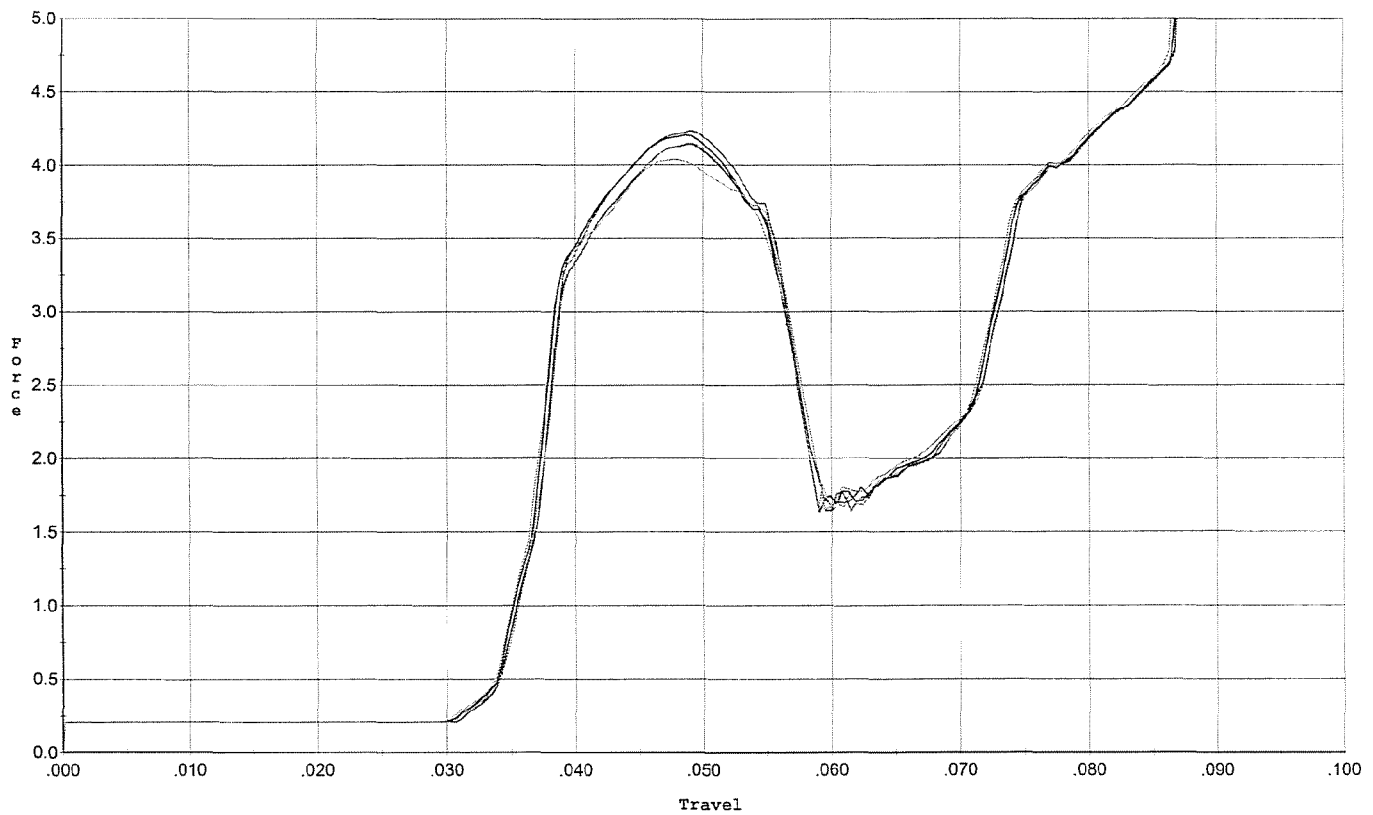
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.051	0.031	0.035	0.050		Set Trigger
2	2.596	0.052	0.031	0.036	0.049		Set Trigger
3	2.586	0.052	0.031	0.036	0.049		Set Trigger
4	2.570	0.051	0.031	0.036	0.048		Set Trigger
5	2.618	0.052	0.031	0.036	0.050		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/12/07

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	4.141	0.056	0.034	0.034	0.082		Set Trigger
2	4.206	0.057	0.034	0.034	0.084		Set Trigger
3	4.234	0.056	0.034	0.035	0.083		Set Trigger
4	4.042	0.056	0.034	0.034	0.083		Set Trigger
5	4.151	0.056	0.034	0.035	0.082		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693331.___0
FILE DATE AND TIME: 10/23/2007 20:18

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.042
The Average Mean Radius of the Five Target Set:	0.660
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.027
The Distance from Centroid Target #3 to Centroid Target #1:	0.045
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.205

BARBER - M24 0178013

SERIAL NUMBER: G6693331. __0

TARGET NUMBER: 1

FILE DATE: 10/23/2007

FILE TIME: 20:18

POINT#	X	Y
1:	-0.122	0.873
2:	0.001	0.638
3:	0.385	0.538
4:	0.431	0.270
5:	0.392	-0.273
6:	0.679	-0.264
7:	1.117	-0.074
8:	-0.251	-1.018
9:	-0.709	-0.414
10:	-1.139	-0.698

X CENTROID: 0.078

Y CENTROID: -0.042

POA TO CENTROID: 0.089

HORZ SPREAD: 2.256

VERT SPREAD: 1.891

GROUP SPREAD: 2.341

MIN RADIUS: 0.389

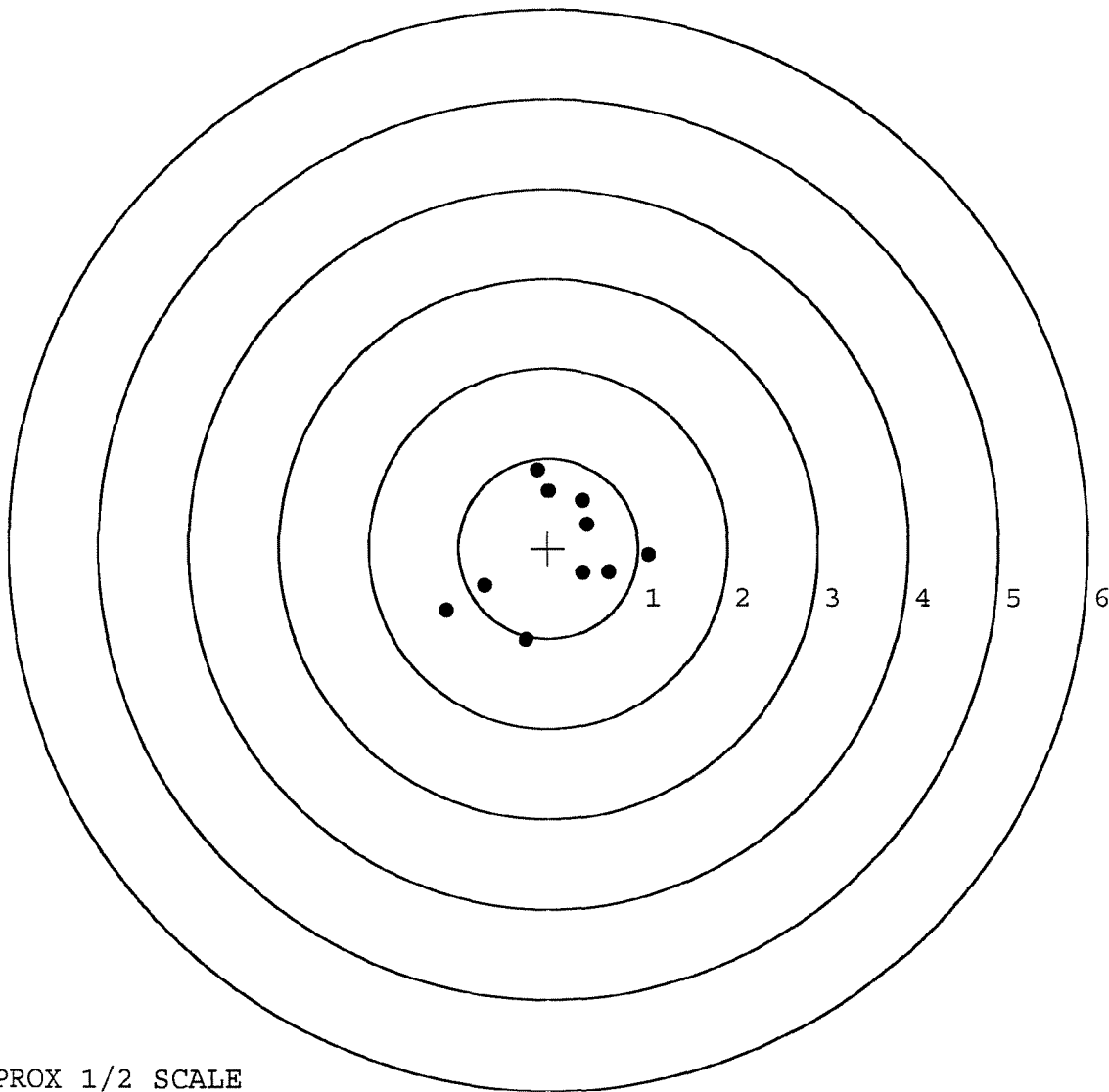
MAX RADIUS: 1.383

MEAN RADIUS: 0.810

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178014

SERIAL NUMBER: G6693331. __0

TARGET NUMBER: 2

FILE DATE: 10/23/2007

FILE TIME: 20:18

POINT#	X	Y
1:	-0.510	0.699
2:	-0.598	0.192
3:	-0.293	0.201
4:	-0.598	-0.407
5:	0.420	0.914
6:	0.212	0.379
7:	0.550	0.111
8:	0.533	-0.456
9:	0.831	-0.494
10:	0.135	-1.310

X CENTROID: 0.068

Y CENTROID: -0.017

POA TO CENTROID: 0.070

HORZ SPREAD: 1.429

VERT SPREAD: 2.224

GROUP SPREAD: 2.242

MIN RADIUS: 0.421

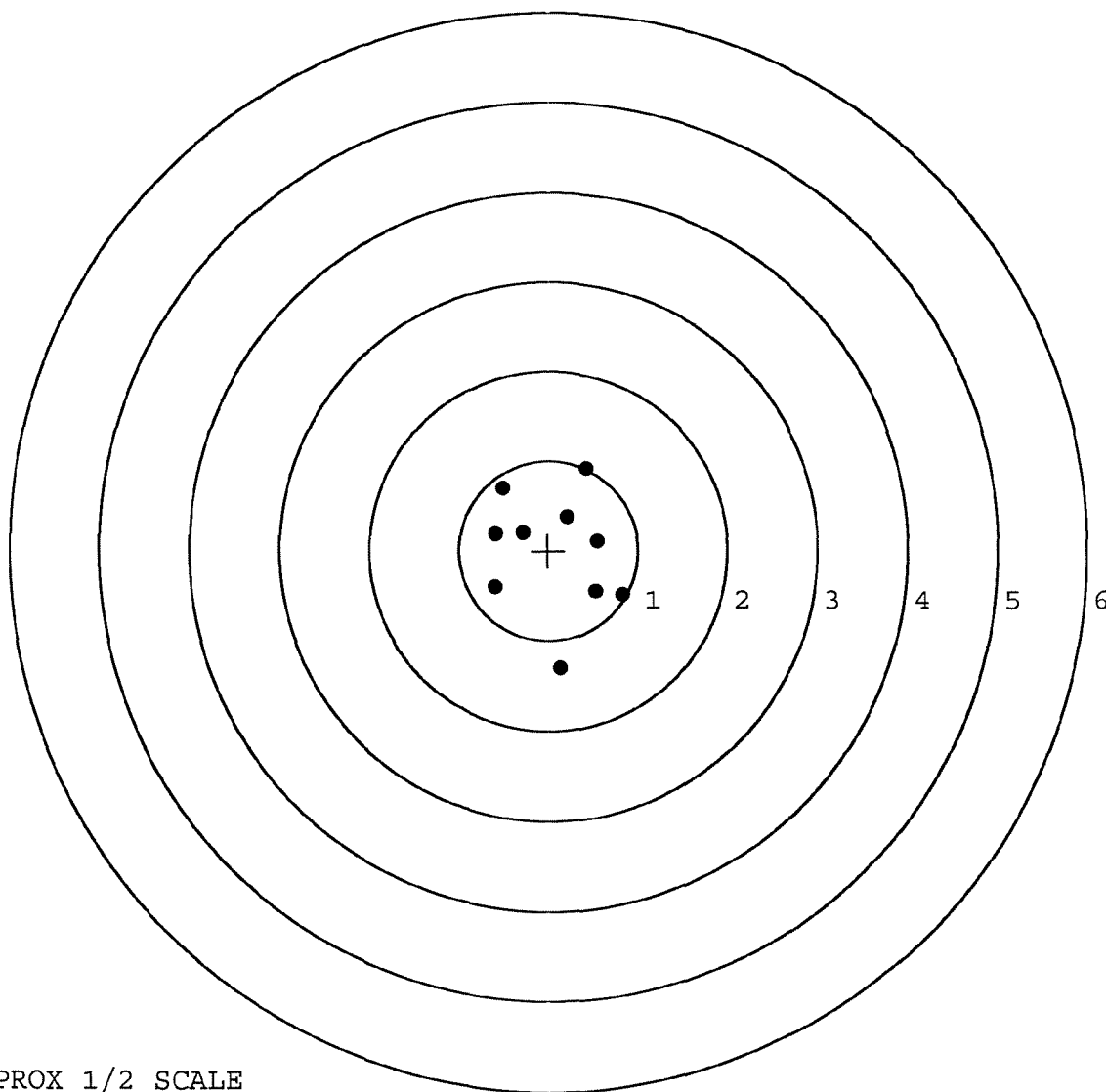
MAX RADIUS: 1.295

MEAN RADIUS: 0.756

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178015

SERIAL NUMBER: G6693331. __0

TARGET NUMBER: 3

FILE DATE: 10/23/2007

FILE TIME: 20:18

POINT#	X	Y
1:	0.210	0.557
2:	0.687	0.102
3:	1.521	-0.101
4:	0.318	-0.443
5:	-0.912	-0.034
6:	-0.306	0.342
7:	-0.137	0.104
8:	-0.016	0.014
9:	-0.171	-0.180
10:	-0.162	-0.405

X CENTROID: 0.103

Y CENTROID: -0.004

POA TO CENTROID: 0.103

HORZ SPREAD: 2.433

VERT SPREAD: 1.000

GROUP SPREAD: 2.434

MIN RADIUS: 0.121

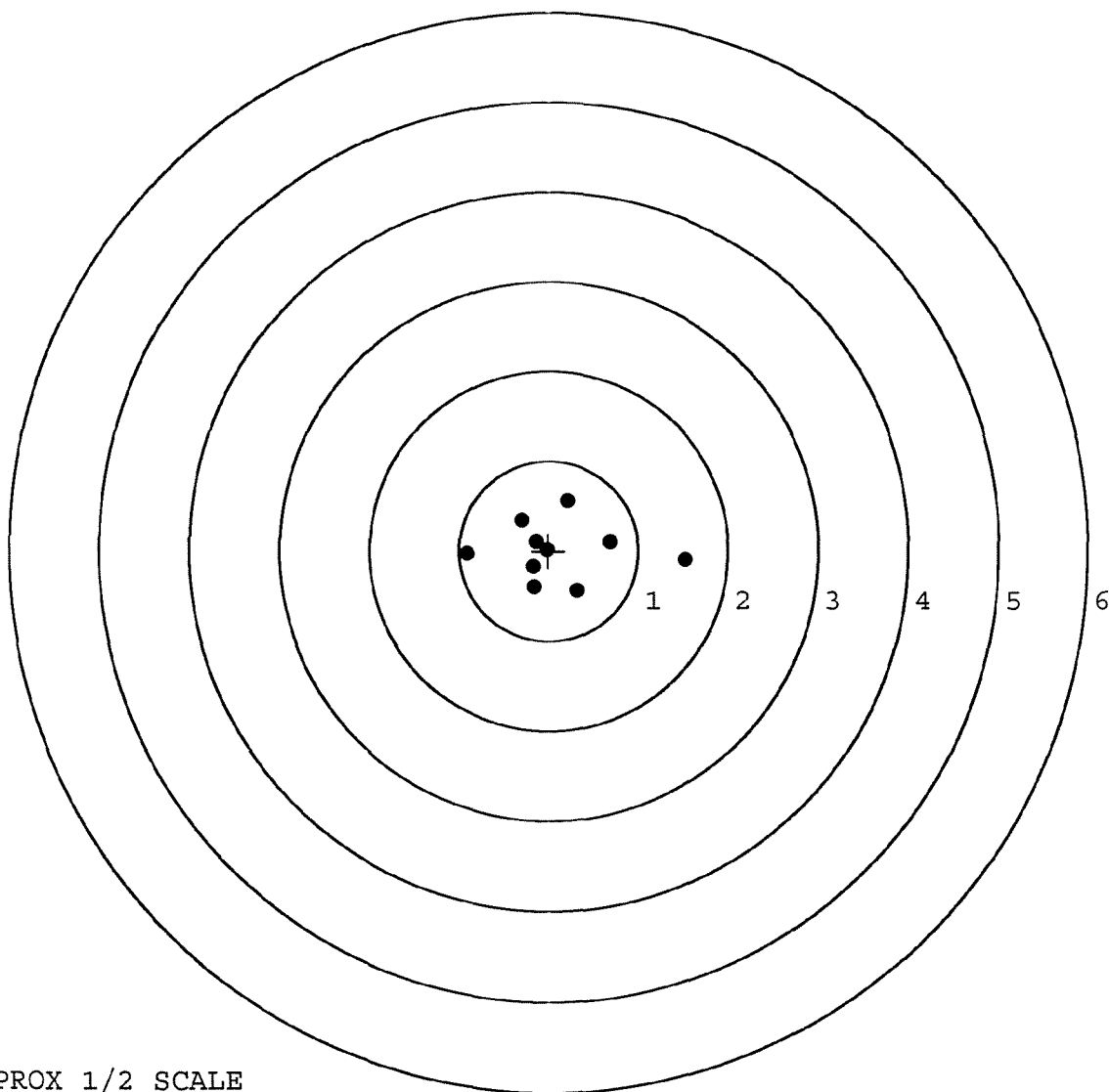
MAX RADIUS: 1.421

MEAN RADIUS: 0.582

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0178016

SERIAL NUMBER: G6693331. __0

TARGET NUMBER: 4

FILE DATE: 10/23/2007

FILE TIME: 20:18

POINT#	X	Y
1:	-0.253	0.645
2:	0.730	0.636
3:	0.648	0.249
4:	0.695	-0.315
5:	0.188	-0.183
6:	-0.089	0.099
7:	-0.366	-0.253
8:	-0.447	0.158
9:	-0.875	-0.066
10:	-1.876	0.757

X CENTROID: -0.165

Y CENTROID: 0.173

POA TO CENTROID: 0.239

HORZ SPREAD: 2.606

VERT SPREAD: 1.072

GROUP SPREAD: 2.786

MIN RADIUS: 0.106

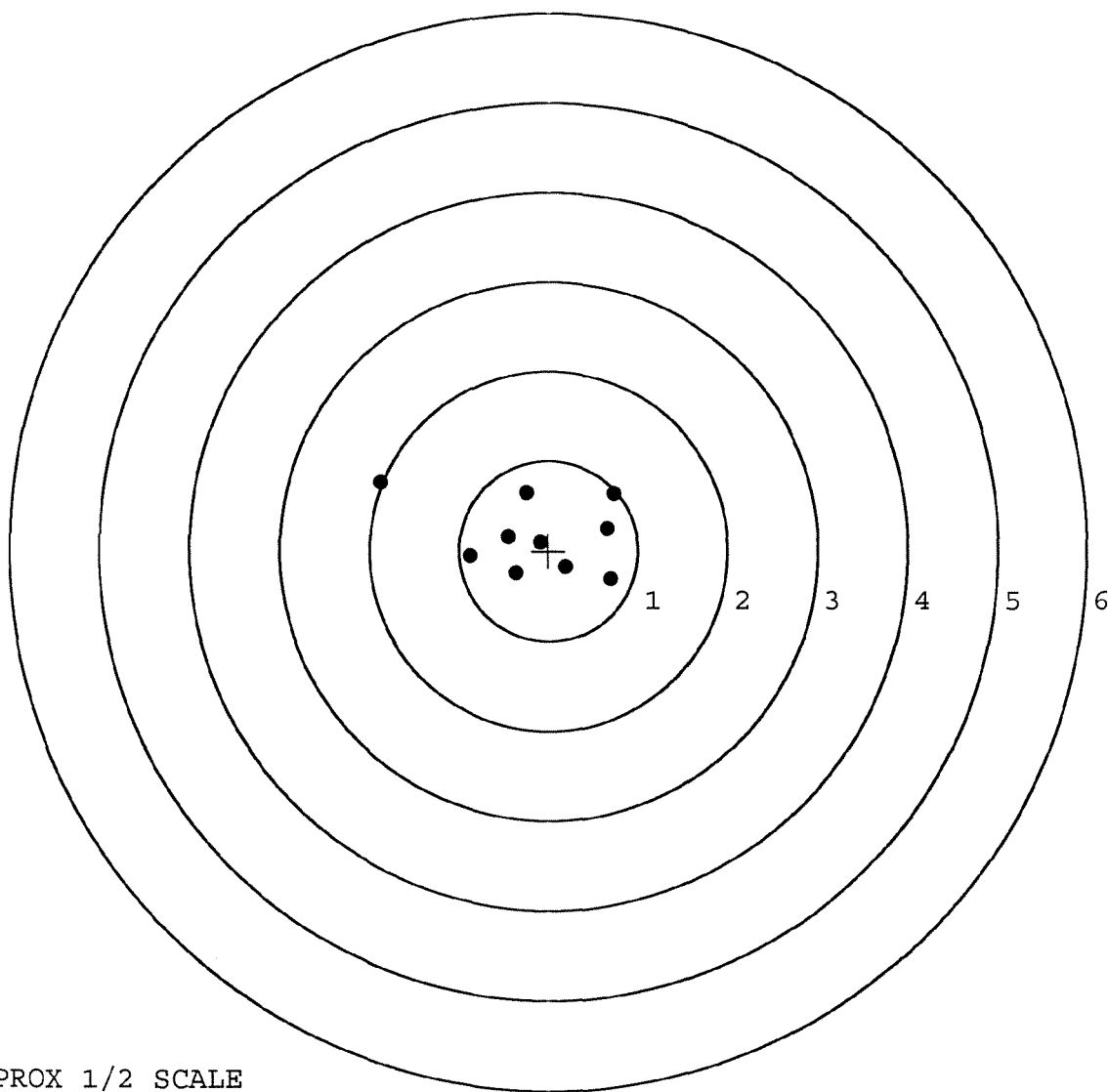
MAX RADIUS: 1.808

MEAN RADIUS: 0.721

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0178017

SERIAL NUMBER: G6693331. __0

TARGET NUMBER: 5

FILE DATE: 10/23/2007

FILE TIME: 20:18

POINT#	X	Y
1:	-0.236	0.401
2:	-0.356	0.226
3:	-0.363	-0.031
4:	-0.713	0.341
5:	0.403	0.580
6:	0.451	0.146
7:	0.362	-0.134
8:	0.108	-0.316
9:	-0.044	-0.149
10:	-0.289	-0.055

X CENTROID: -0.068

Y CENTROID: 0.101

POA TO CENTROID: 0.122

HORZ SPREAD: 1.164

VERT SPREAD: 0.896

GROUP SPREAD: 1.180

MIN RADIUS: 0.251

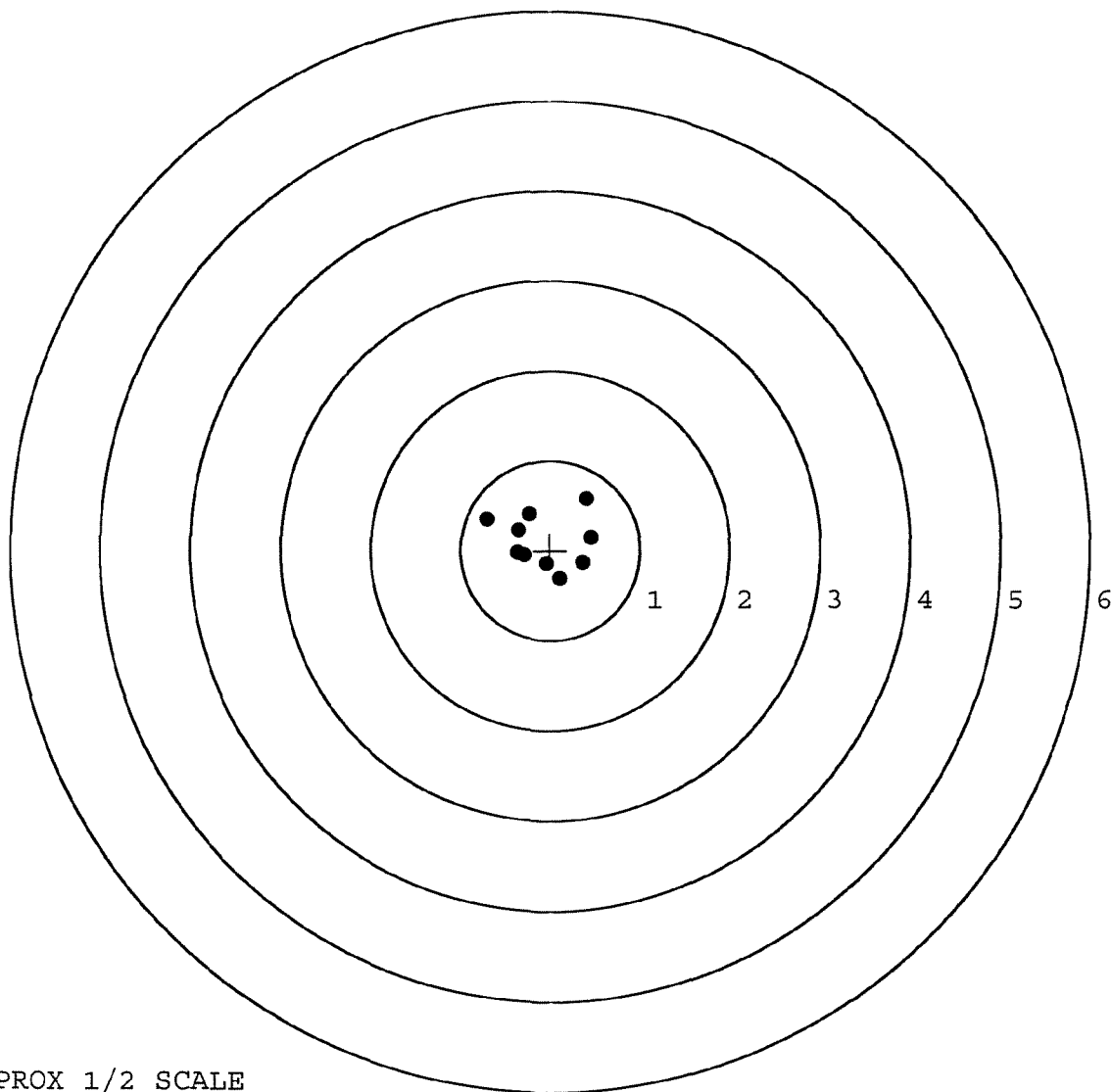
MAX RADIUS: 0.689

MEAN RADIUS: 0.433

IN 1 IN DIAMETER: 7

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE