

66616286

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



7

0 47700 25716

0

G6616286

owner registration sticker



7

0 47700 25716

0

G6616286

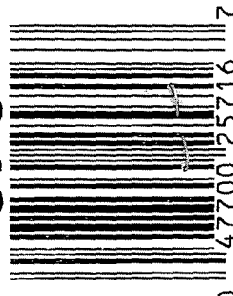
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616286

UPC



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DD FORM

ORDER 25716

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

UPC



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ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66616286

GUN SERIAL # G6616286

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-4-07	RIZ
420	ASSEMBLE ACTION		1-4-07	RIZ
430	ASSEMBLE TO STOCK		1-4-07	FM
440	PROOF		1-4-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-4-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 08 2007	1-5-07	RIZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	1-8-07	AD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-8-07	CW
510	DRILL AND TAP SIGHT HOLES		1-5-07	TRW
520	GOFF BLAST BBL / REC		1-8-07	LC
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		1/15/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-9-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-9-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-9-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-9-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2-20-07	non
F004 REV 5/2006				

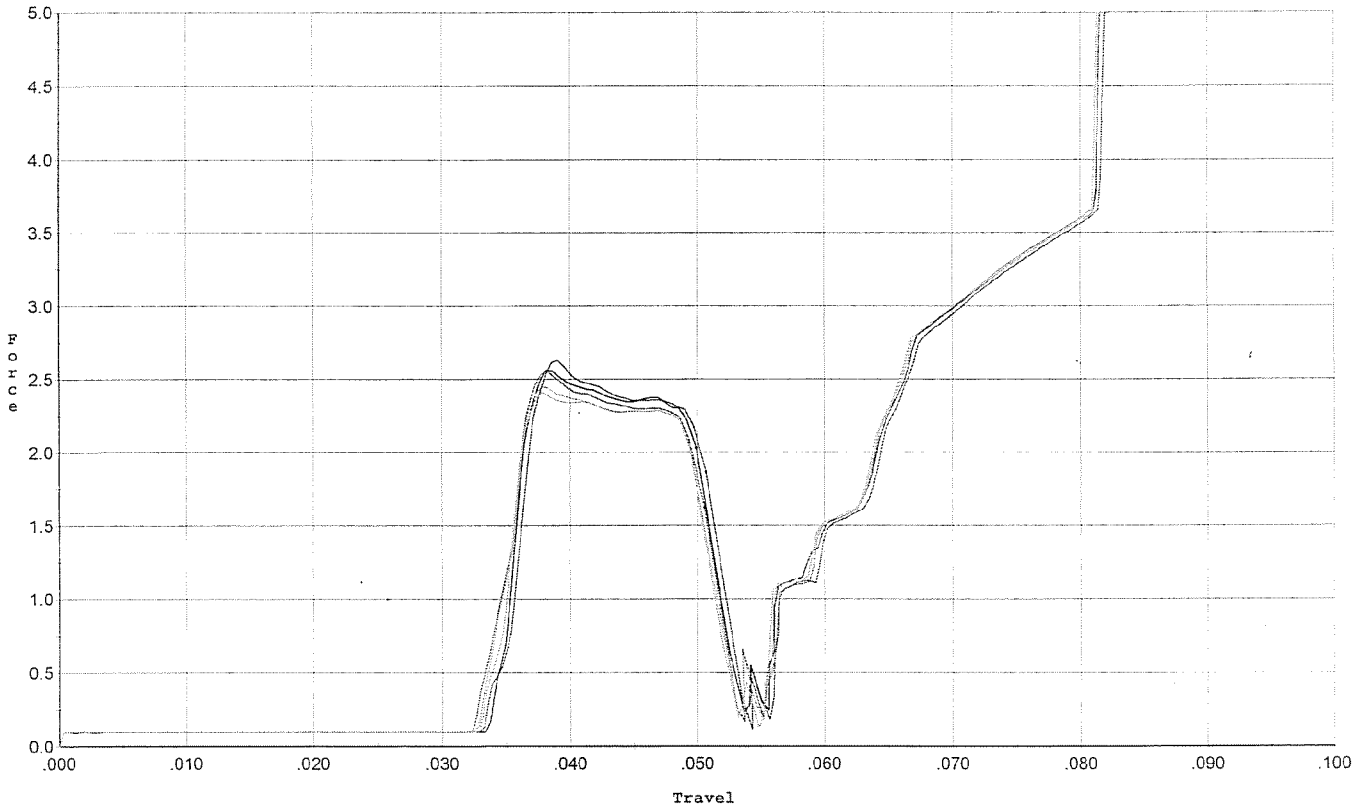
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>6.75</u> <u>7.0</u>	2-20-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.5</u> <u>3.0</u> <u>3.0</u>	2-20-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2-20-07	non
	I) FIRING PIN INDENT .020 MIN	<u>.026</u> <u>.0255</u> <u>.026</u>	2-20-07	TRW
	J) ASSEMBLE STOCK		2-9-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		2-20-07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2-20-07	non
	M) IRON SIGHT ALIGNMENT		2-20-07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2-20-07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2-12-07	TRW
	MALFUNCTION <i>CH over live rds</i>	CORRECTION <i>OK</i>	2-20-07	Fm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION <i>N/A</i>		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-12-07	Fm
670	FINAL INSPECTION A) HEADSPACE		2-20-07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.86</u> <u>2.76</u> <u>2.84</u> <u>2.86</u> <u>2.98</u>	2-15-07	TRW
	C) FUNCTION		2-20-07	non
690	PACK		3-23-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



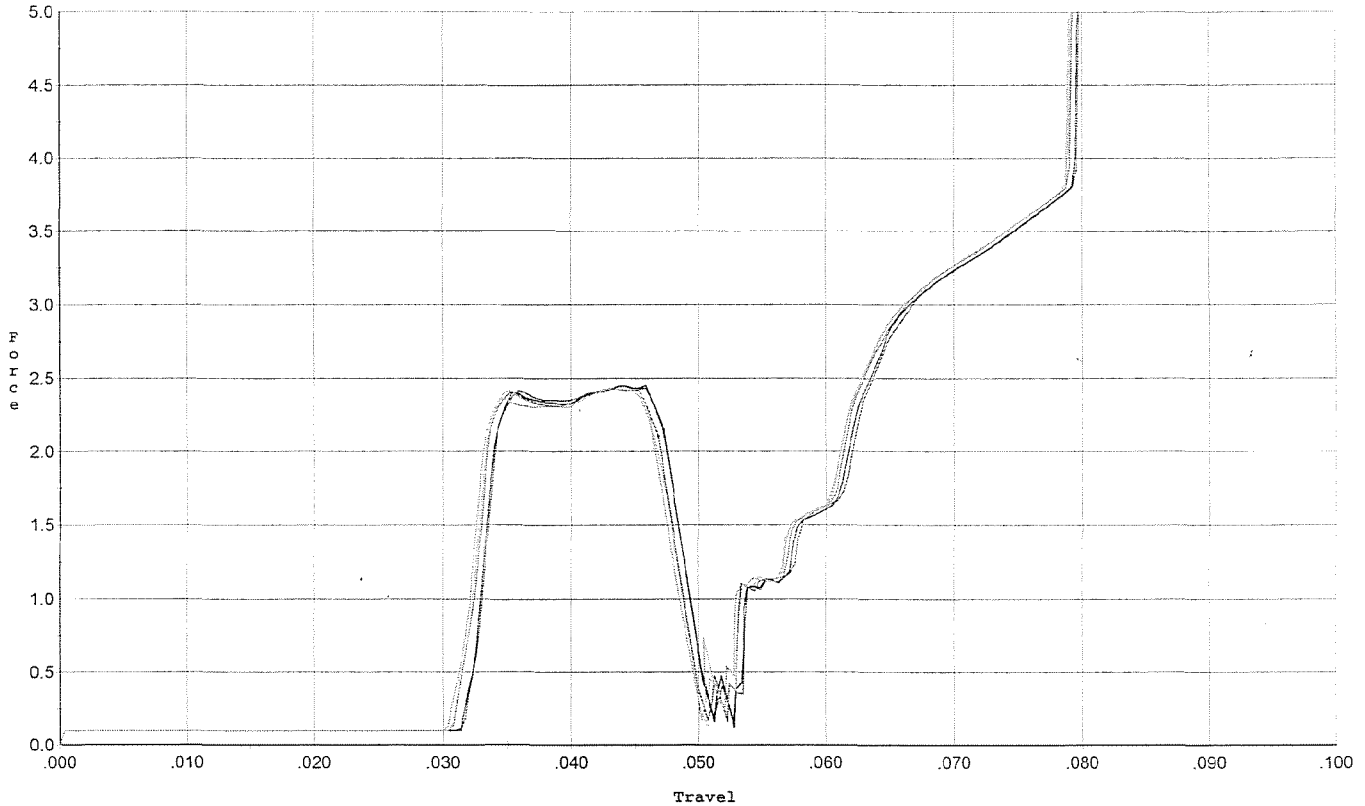
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.633	0.051	0.034	0.036	0.040		Set Trigger
2	2.562	0.050	0.034	0.036	0.039		Set Trigger
3	2.558	0.051	0.033	0.036	0.040		Set Trigger
4	2.409	0.049	0.033	0.036	0.038		Set Trigger
5	2.450	0.049	0.033	0.036	0.038		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



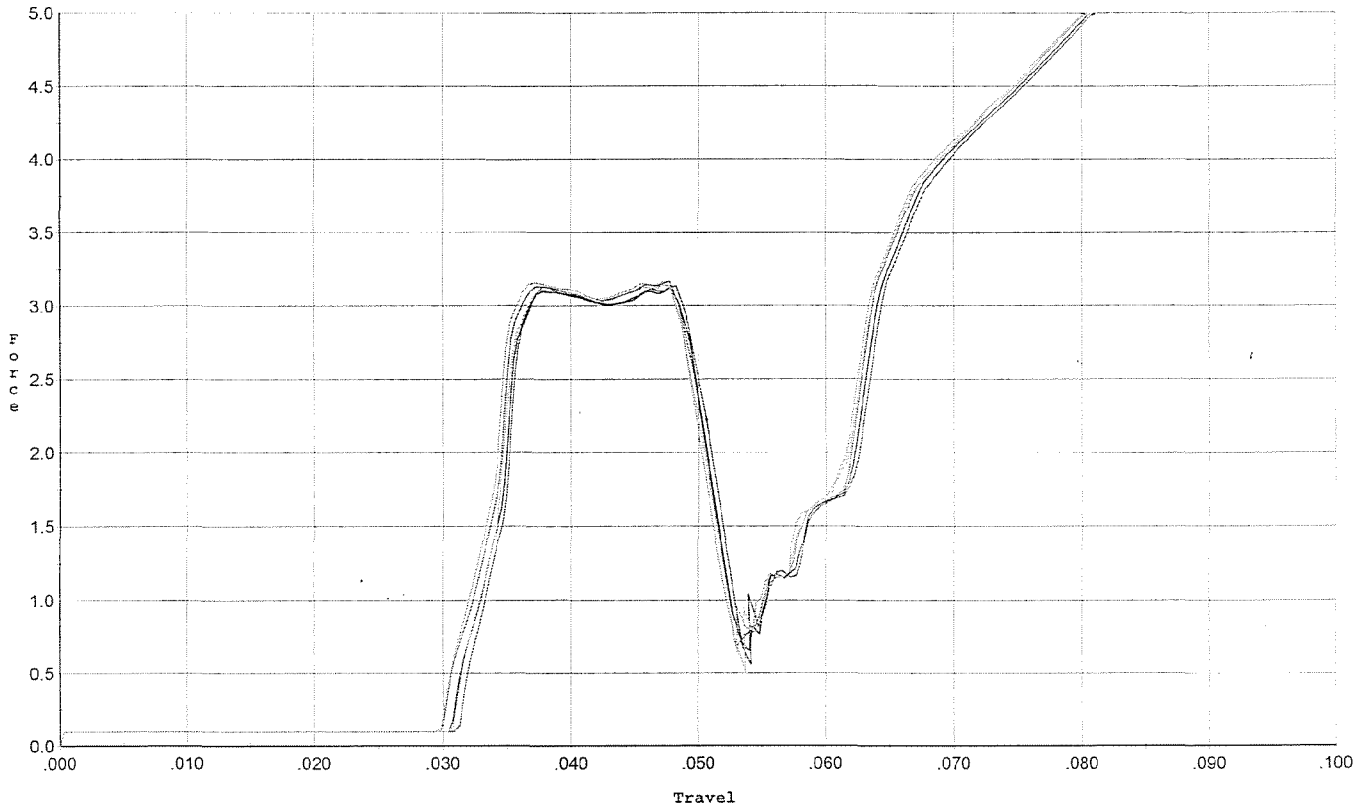
#	Peak Force	Travel To Actuate	Initial Take-up	Overtavel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.047	0.032	0.035	0.038		Set Trigger
2	2.453	0.047	0.032	0.035	0.038		Set Trigger
3	2.428	0.047	0.031	0.035	0.038		Set Trigger
4	2.434	0.047	0.031	0.035	0.039		Set Trigger
5	2.434	0.046	0.031	0.035	0.038		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



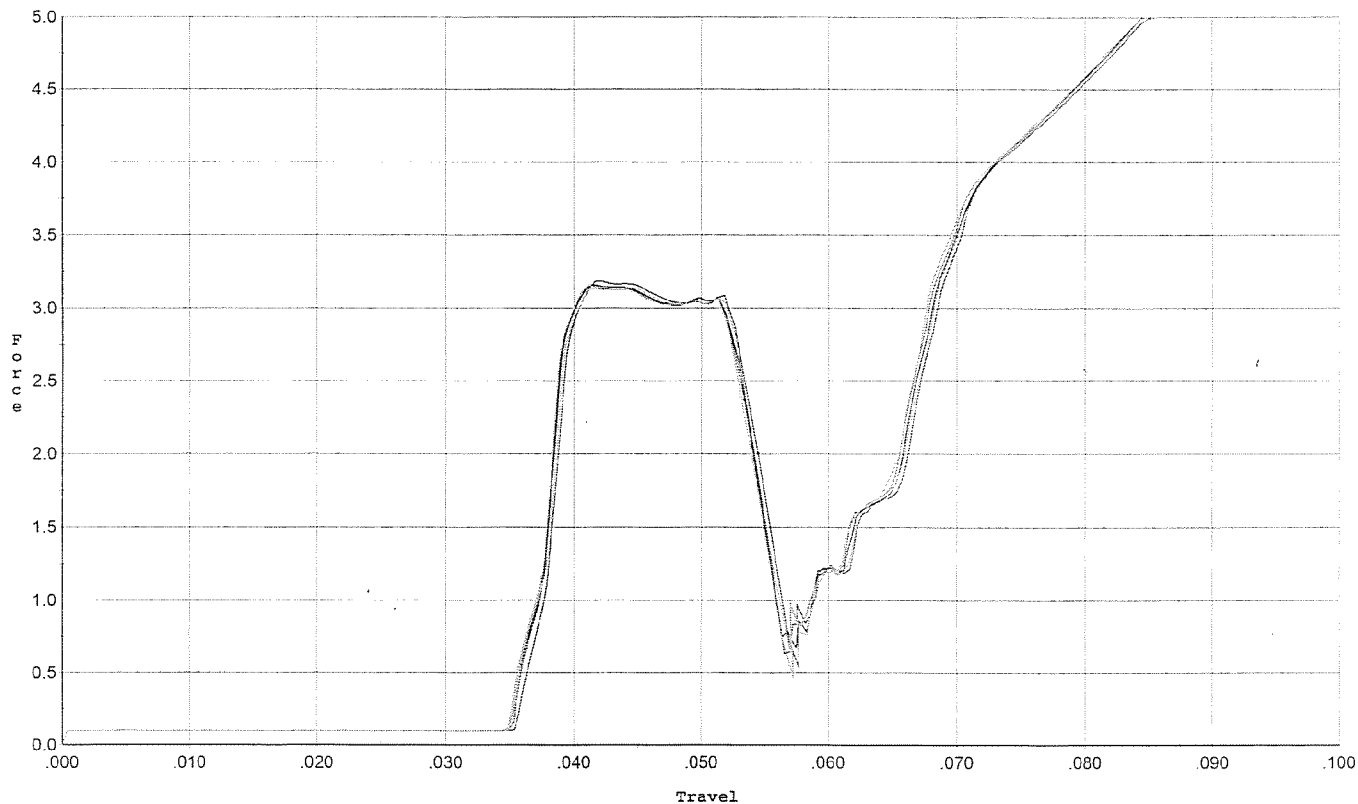
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.134	0.051	0.032	0.035	0.054		Set Trigger
2	3.127	0.049	0.031	0.035	0.052		Set Trigger
3	3.167	0.050	0.030	0.034	0.055		Set Trigger
4	3.140	0.050	0.031	0.034	0.054		Set Trigger
5	3.165	0.049	0.030	0.034	0.054		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



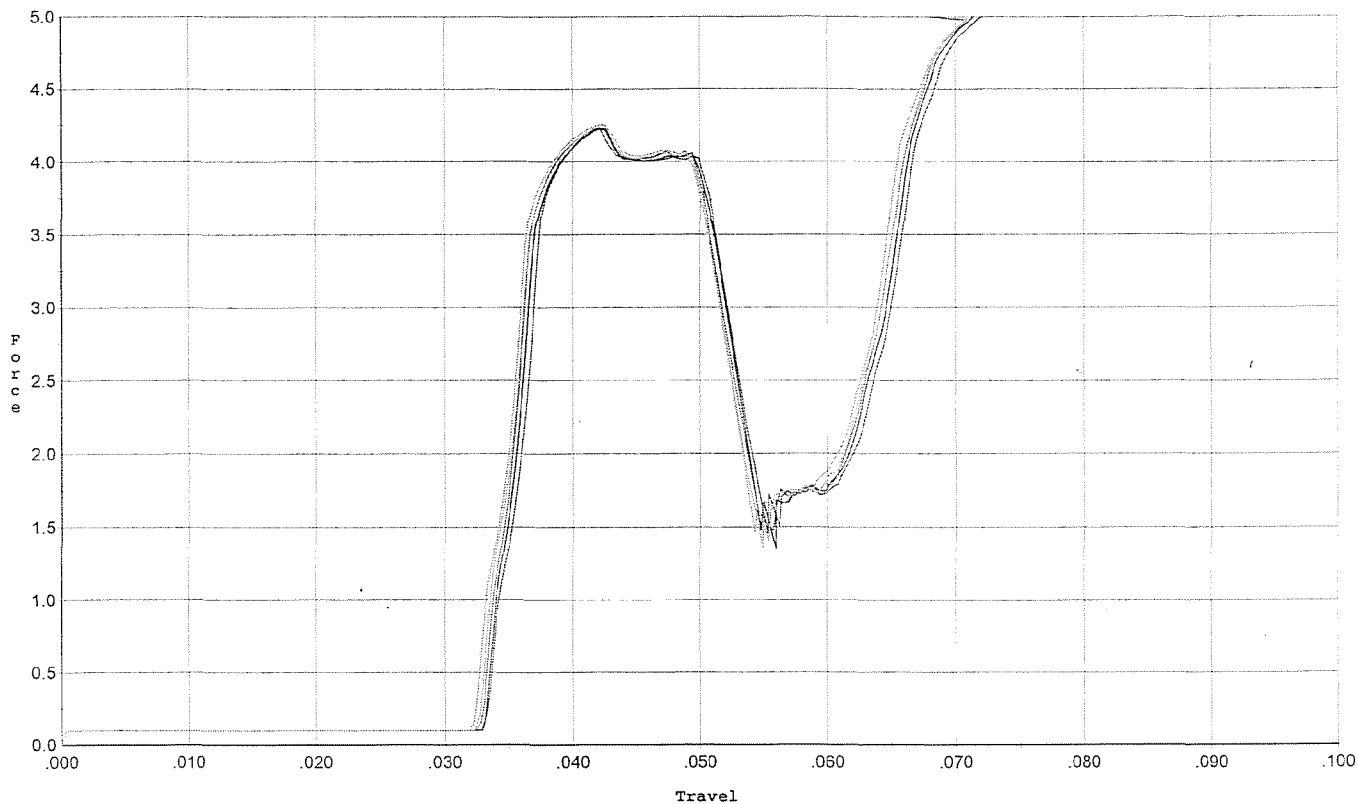
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.185	0.054	0.036	0.037	0.054		Set Trigger
2	3.155	0.053	0.035	0.036	0.052		Set Trigger
3	3.158	0.053	0.035	0.036	0.053		Set Trigger
4	3.146	0.053	0.035	0.037	0.052		Set Trigger
5	3.155	0.054	0.035	0.036	0.053		Set Trigger

Avg 3.16

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



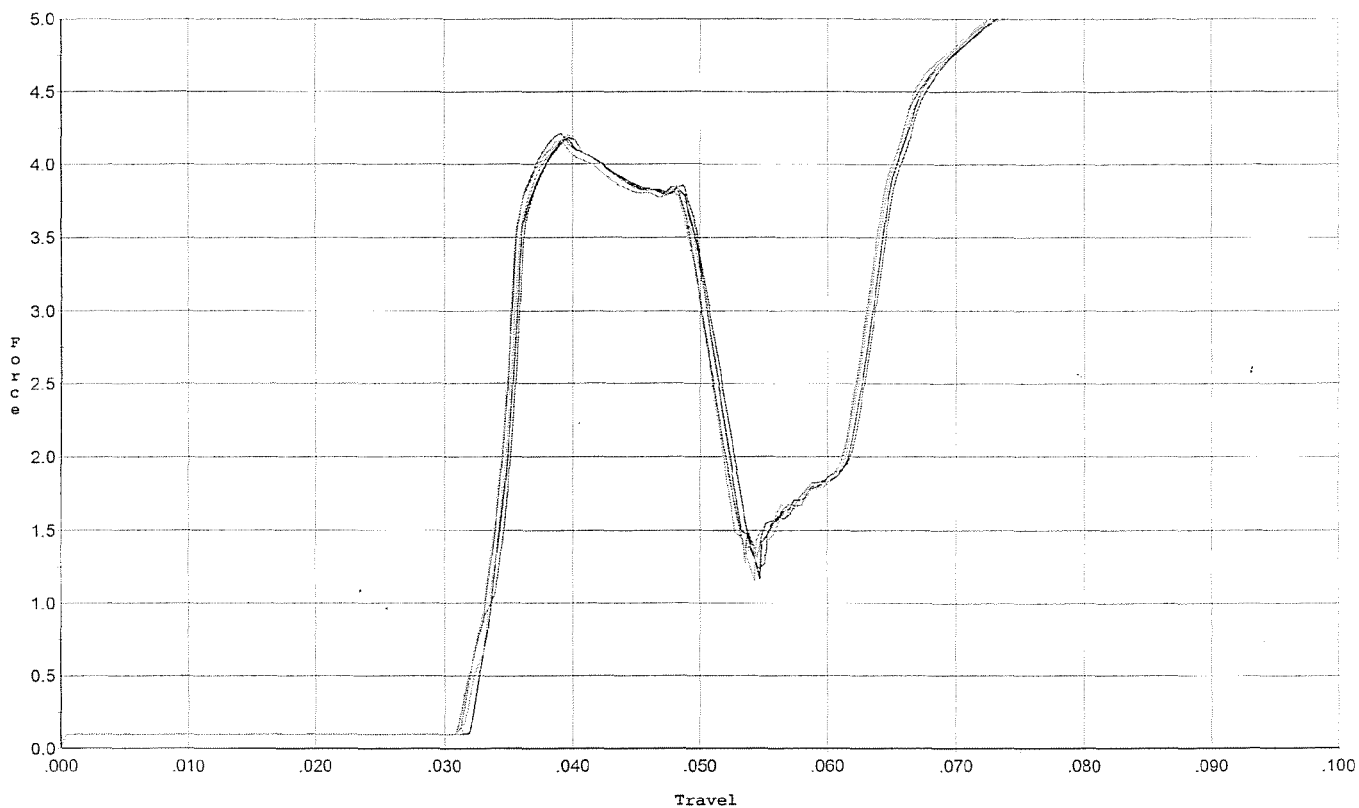
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.232	0.051	0.033	0.034	0.068		Set Trigger
2	4.226	0.051	0.033	0.034	0.070		Set Trigger
3	4.232	0.050	0.033	0.034	0.068		Set Trigger
4	4.265	0.050	0.033	0.034	0.069		Set Trigger
5	4.255	0.051	0.032	0.034	0.071		Set Trigger

AVG 4.24

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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



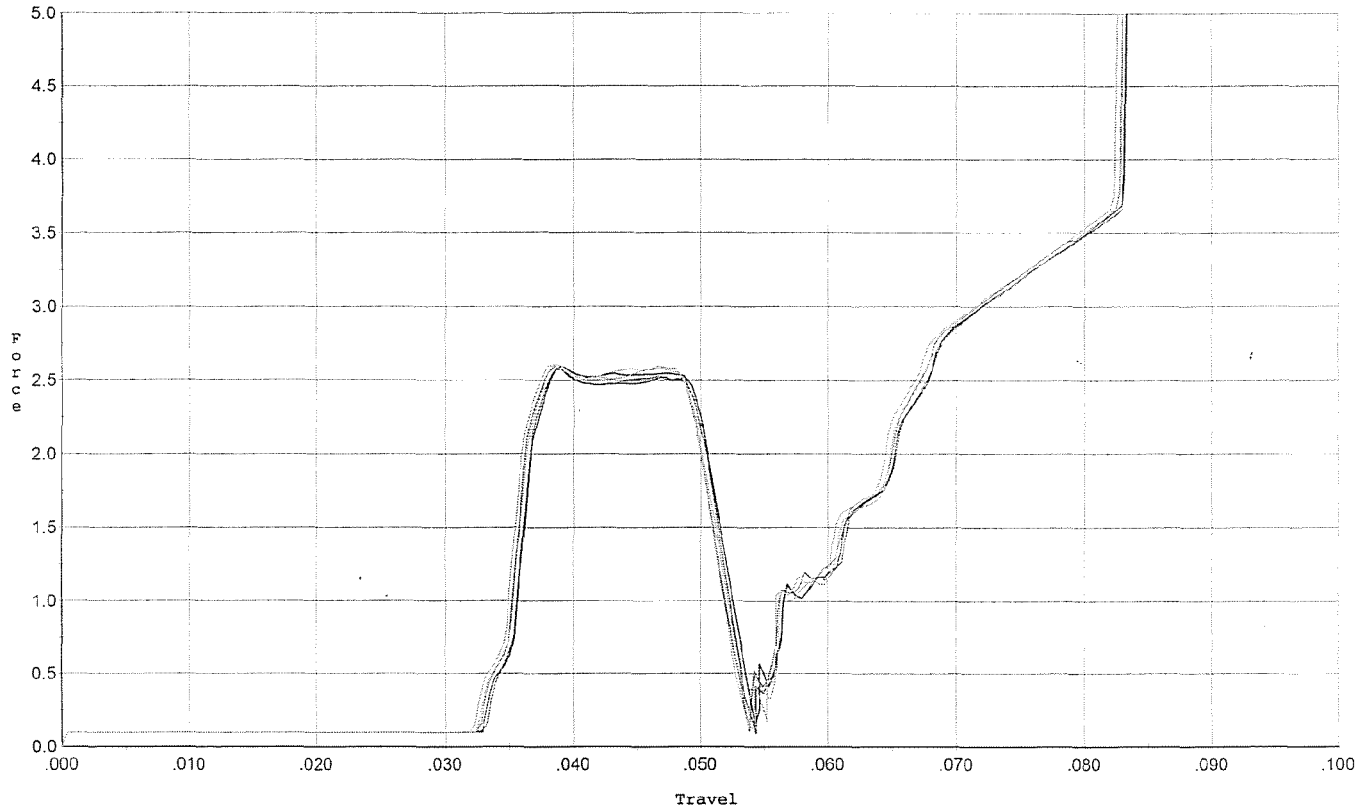
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.172	0.052	0.032	0.034	0.069		Set Trigger
2	4.185	0.050	0.032	0.034	0.066		Set Trigger
3	4.212	0.049	0.031	0.034	0.066		Set Trigger
4	4.202	0.050	0.032	0.034	0.067		Set Trigger
5	4.162	0.049	0.032	0.034	0.066		Set Trigger

Aug 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/29/07

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



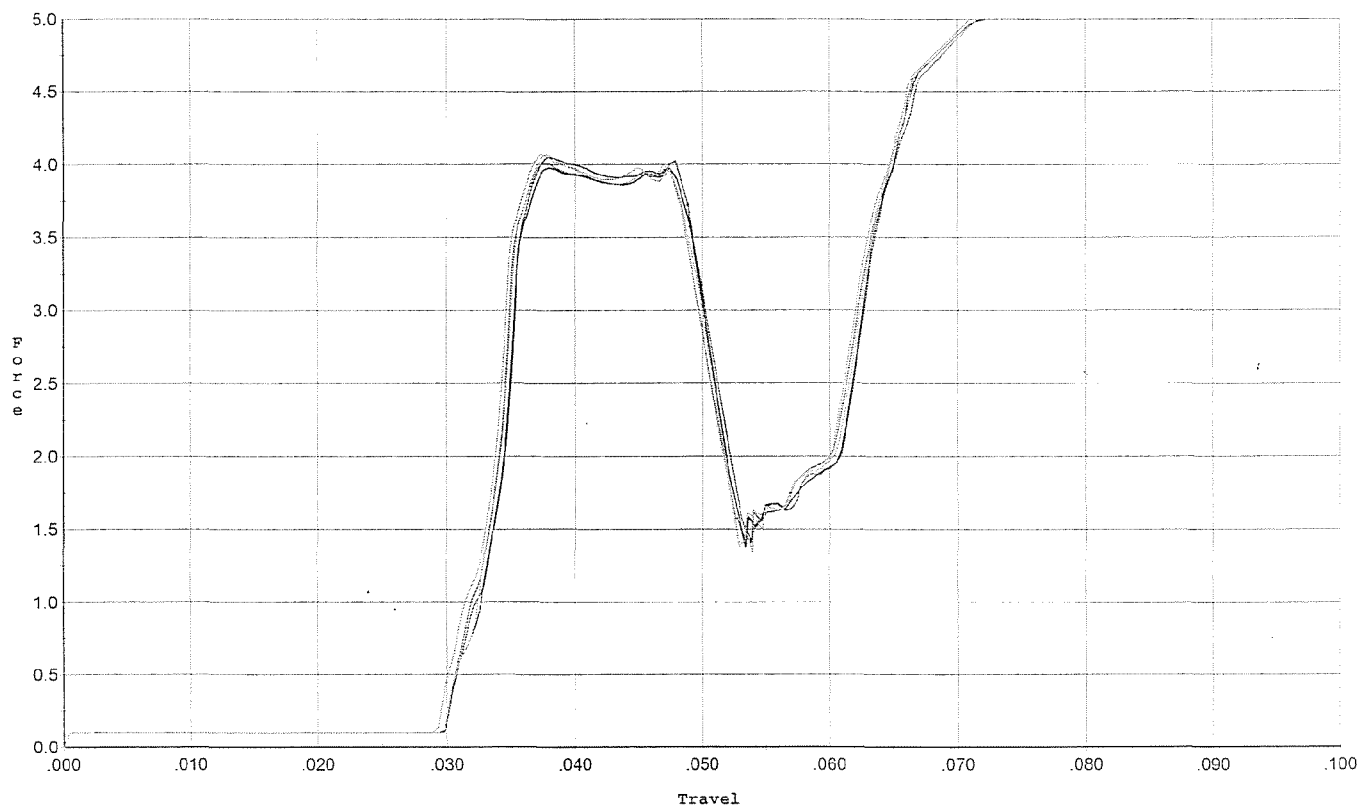
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.050	0.033	0.037	0.041		Set Trigger
2	2.593	0.050	0.033	0.037	0.041		Set Trigger
3	2.595	0.050	0.033	0.036	0.041		Set Trigger
4	2.611	0.051	0.033	0.036	0.043		Set Trigger
5	2.599	0.050	0.033	0.036	0.042		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/29/07

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	4.047	0.049	0.030	0.034	0.066		Set Trigger
2	3.977	0.049	0.030	0.034	0.066		Set Trigger
3	4.009	0.048	0.030	0.034	0.065		Set Trigger
4	4.070	0.050	0.030	0.034	0.068		Set Trigger
5	4.070	0.048	0.030	0.033	0.067		Set Trigger

Aug 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616286.___0
FILE DATE AND TIME: 02/12/2007 12:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.029
The Average Y Centroid of the Five Target Set:	-0.042
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.551
The Distance from POA to Centroid Target #1:	0.062
The Distance from Centroid Target #2 to Centroid Target #1:	0.126
The Distance from Centroid Target #3 to Centroid Target #1:	0.092
The Distance from Centroid Target #4 to Centroid Target #1:	0.118
The Distance from Centroid Target #5 to Centroid Target #1:	0.150

BARBER - M24 0136038

SERIAL NUMBER: G6616286. __0

TARGET NUMBER: 1

FILE DATE: 02/12/2007

FILE TIME: 12:39

POINT#	X	Y
1:	0.325	1.276
2:	0.031	0.549
3:	0.162	0.297
4:	-0.128	0.022
5:	-0.024	-0.189
6:	-0.569	-0.252
7:	0.114	-0.397
8:	-0.033	-0.674
9:	-0.249	-0.644
10:	-0.063	-0.428

X CENTROID: -0.043

Y CENTROID: -0.044

POA TO CENTROID: 0.062

HORZ SPREAD: 0.894

VERT SPREAD: 1.950

GROUP SPREAD: 2.004

MIN RADIUS: 0.107

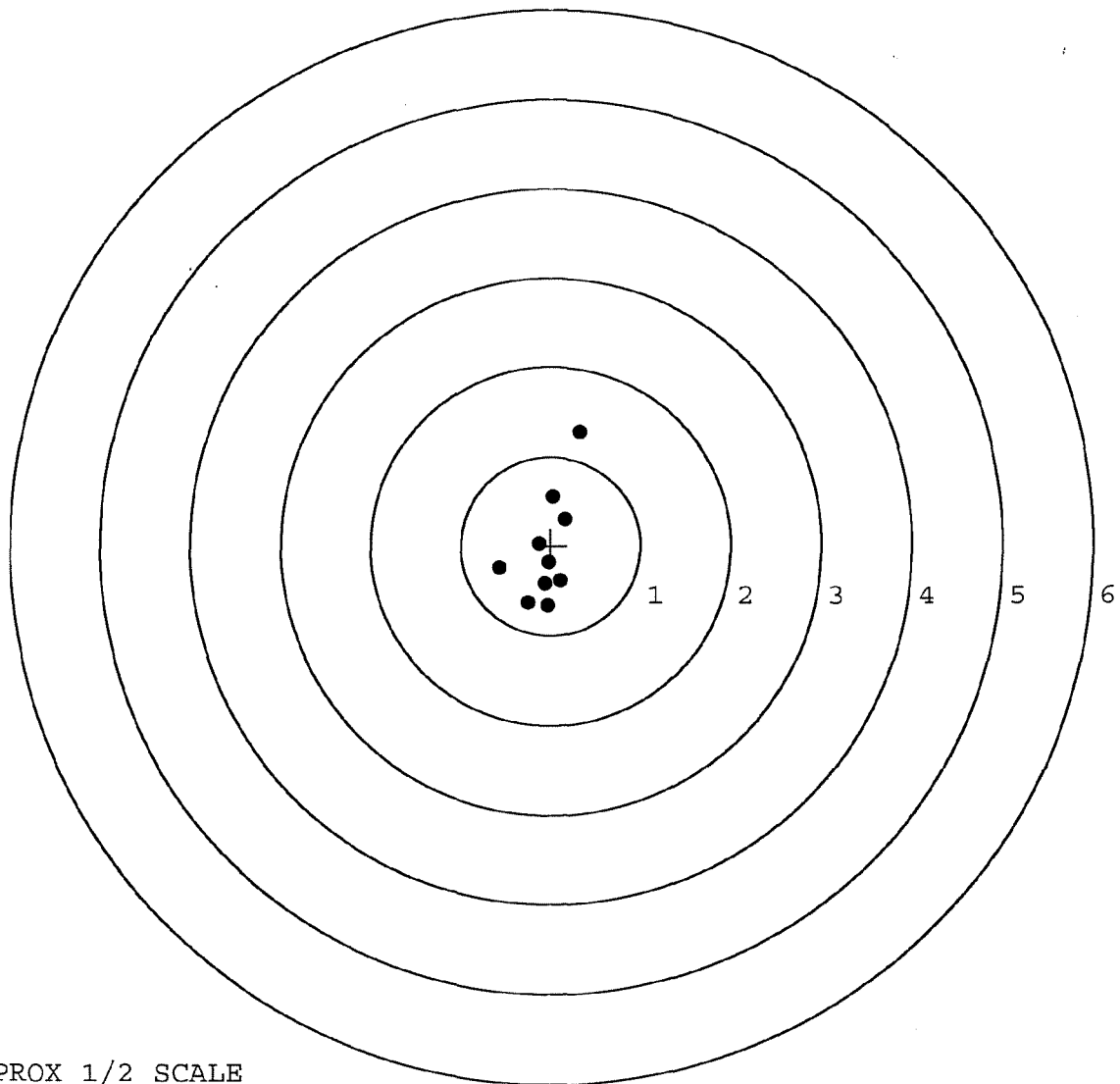
MAX RADIUS: 1.370

MEAN RADIUS: 0.522

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136039

SERIAL NUMBER: G6616286. __0

TARGET NUMBER: 2

FILE DATE: 02/12/2007

FILE TIME: 12:39

POINT#	X	Y
1:	0.683	0.297
2:	0.313	0.239
3:	0.381	-0.203
4:	-0.286	0.681
5:	-0.210	0.419
6:	-0.177	0.041
7:	-0.716	0.252
8:	-0.770	-0.256
9:	-0.212	-0.386
10:	-0.254	-0.562

X CENTROID: -0.125

Y CENTROID: 0.052

POA TO CENTROID: 0.135

HORZ SPREAD: 1.453

VERT SPREAD: 1.243

GROUP SPREAD: 1.555

MIN RADIUS: 0.053

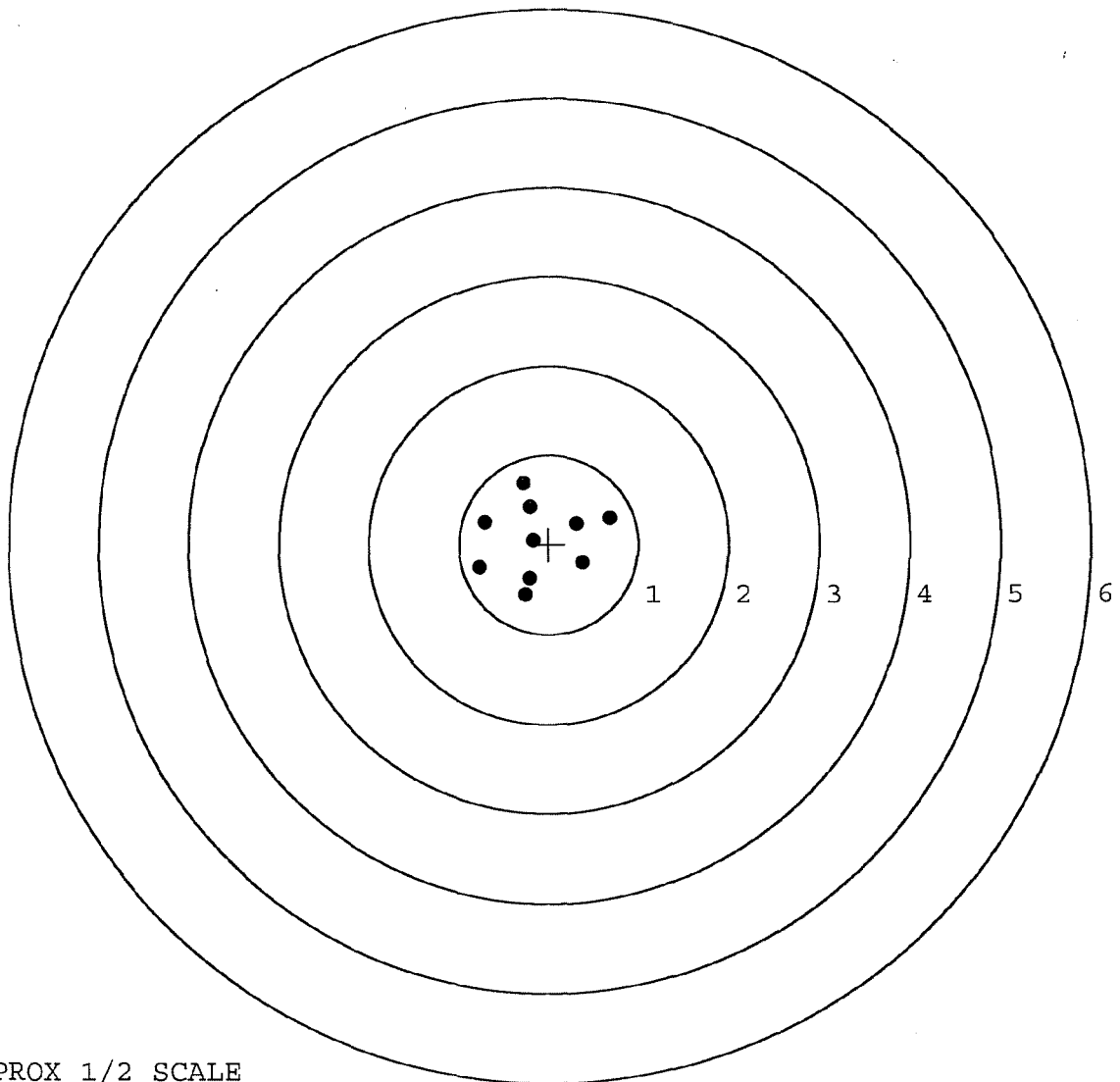
MAX RADIUS: 0.844

MEAN RADIUS: 0.538

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

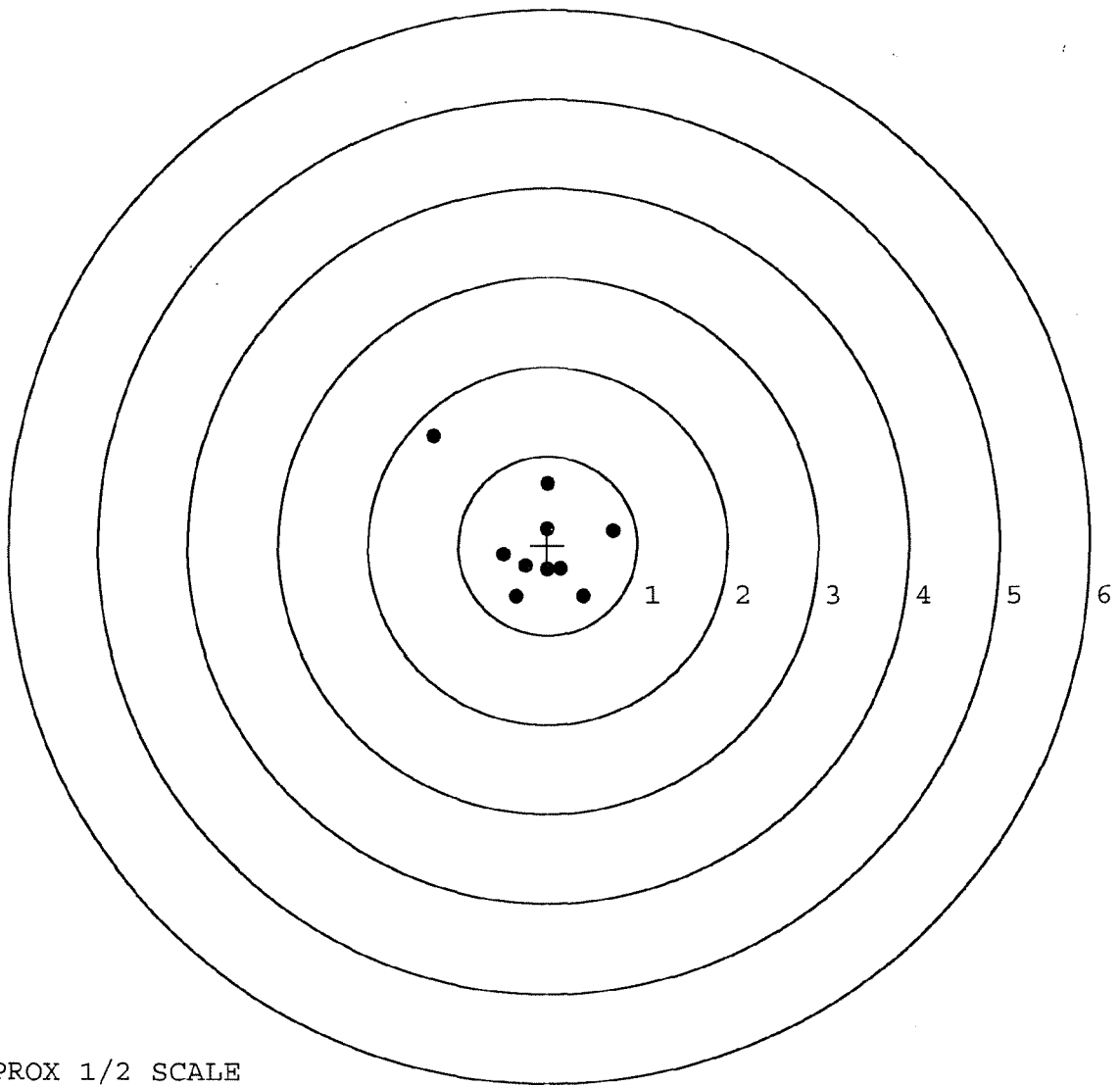
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136040

SERIAL NUMBER: G6616286. 0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.731	0.162
FILE DATE: 02/12/2007	2:	-0.003	0.693
FILE TIME: 12:39	3:	0.005	0.186
	4:	-1.277	1.220
X CENTROID: -0.107	5:	0.402	-0.568
Y CENTROID: 0.023	6:	0.150	-0.269
POA TO CENTROID: 0.109	7:	-0.491	-0.109
HORZ SPREAD: 2.008	8:	-0.347	-0.575
VERT SPREAD: 1.795	9:	-0.241	-0.235
GROUP SPREAD: 2.453	10:	0.003	-0.276
MIN RADIUS: 0.198			
MAX RADIUS: 1.674			
MEAN RADIUS: 0.623			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 9			



TARGET APPROX 1/2 SCALE

BARBER - M24 0136041

SERIAL NUMBER: G6616286. 0

TARGET NUMBER: 4

FILE DATE: 02/12/2007

FILE TIME: 12:39

POINT#	X	Y
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1:	0.277	-1.149
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2:	0.305	-0.681
----	-------	--------

3:	-0.629	-0.331
----	--------	--------

4:	-0.271	0.329
----	--------	-------

5:	0.149	0.360
----	-------	-------

6:	-0.073	0.173
----	--------	-------

7:	-0.174	0.036
----	--------	-------

8:	0.381	-0.055
----	-------	--------

9:	0.476	0.148
----	-------	-------

10:	0.197	0.228
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X CENTROID: 0.064

Y CENTROID: -0.094

POA TO CENTROID: 0.114

HORZ SPREAD: 1.105

VERT SPREAD: 1.509

GROUP SPREAD: 1.576

MIN RADIUS: 0.271

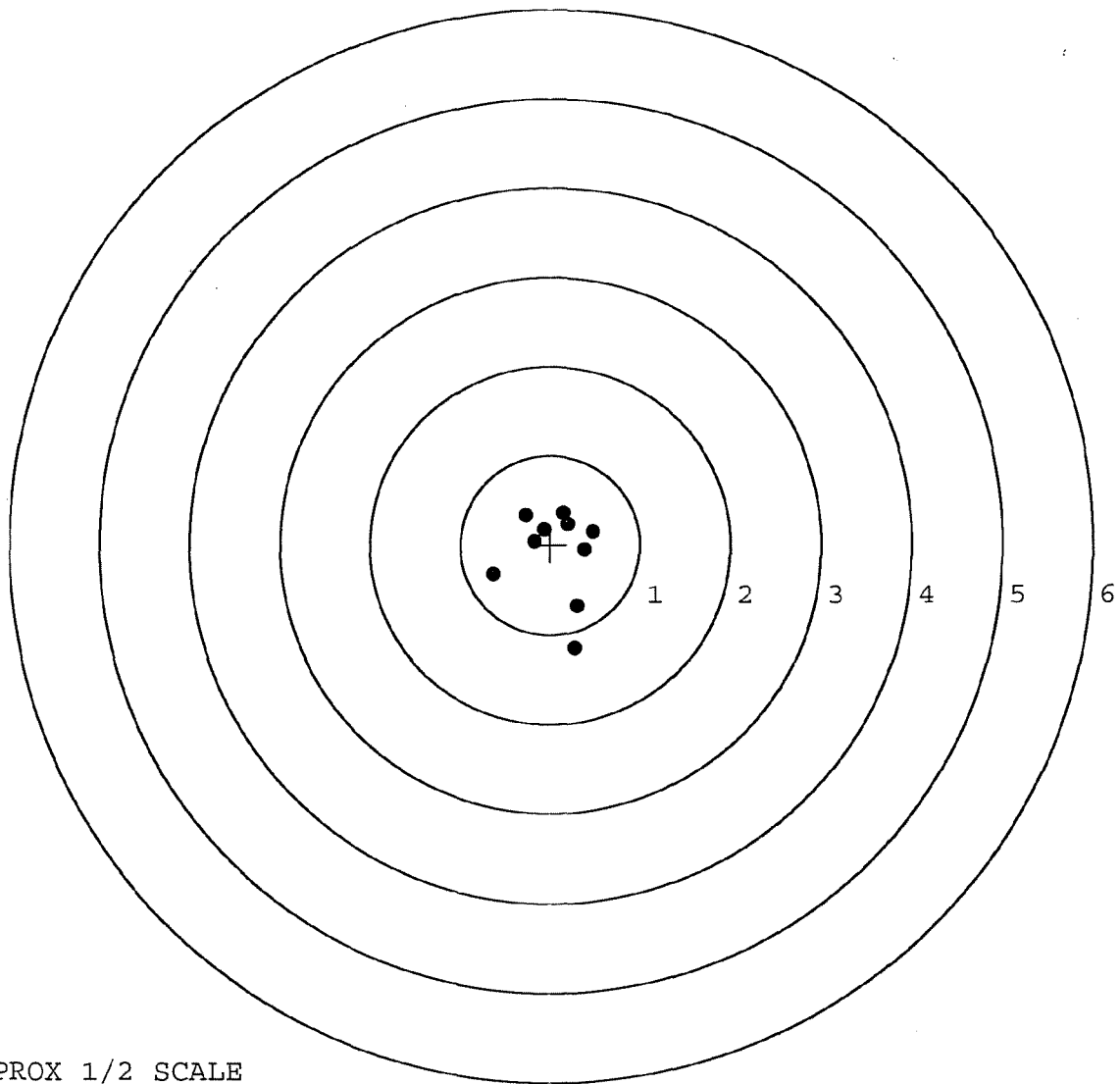
MAX RADIUS: 1.076

MEAN RADIUS: 0.516

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0136042

SERIAL NUMBER: G6616286. 0

TARGET NUMBER: 5

FILE DATE: 02/12/2007

FILE TIME: 12:39

POINT#	X	Y
1:	0.693	-0.480
2:	-0.135	-0.630
3:	-0.419	-1.050
4:	-0.755	-0.093
5:	0.555	0.122
6:	0.409	-0.099
7:	-0.110	-0.028
8:	-0.100	0.385
9:	0.329	0.385
10:	0.196	0.028

X CENTROID: 0.066

Y CENTROID: -0.146

POA TO CENTROID: 0.160

HORZ SPREAD: 1.448

VERT SPREAD: 1.435

GROUP SPREAD: 1.618

MIN RADIUS: 0.212

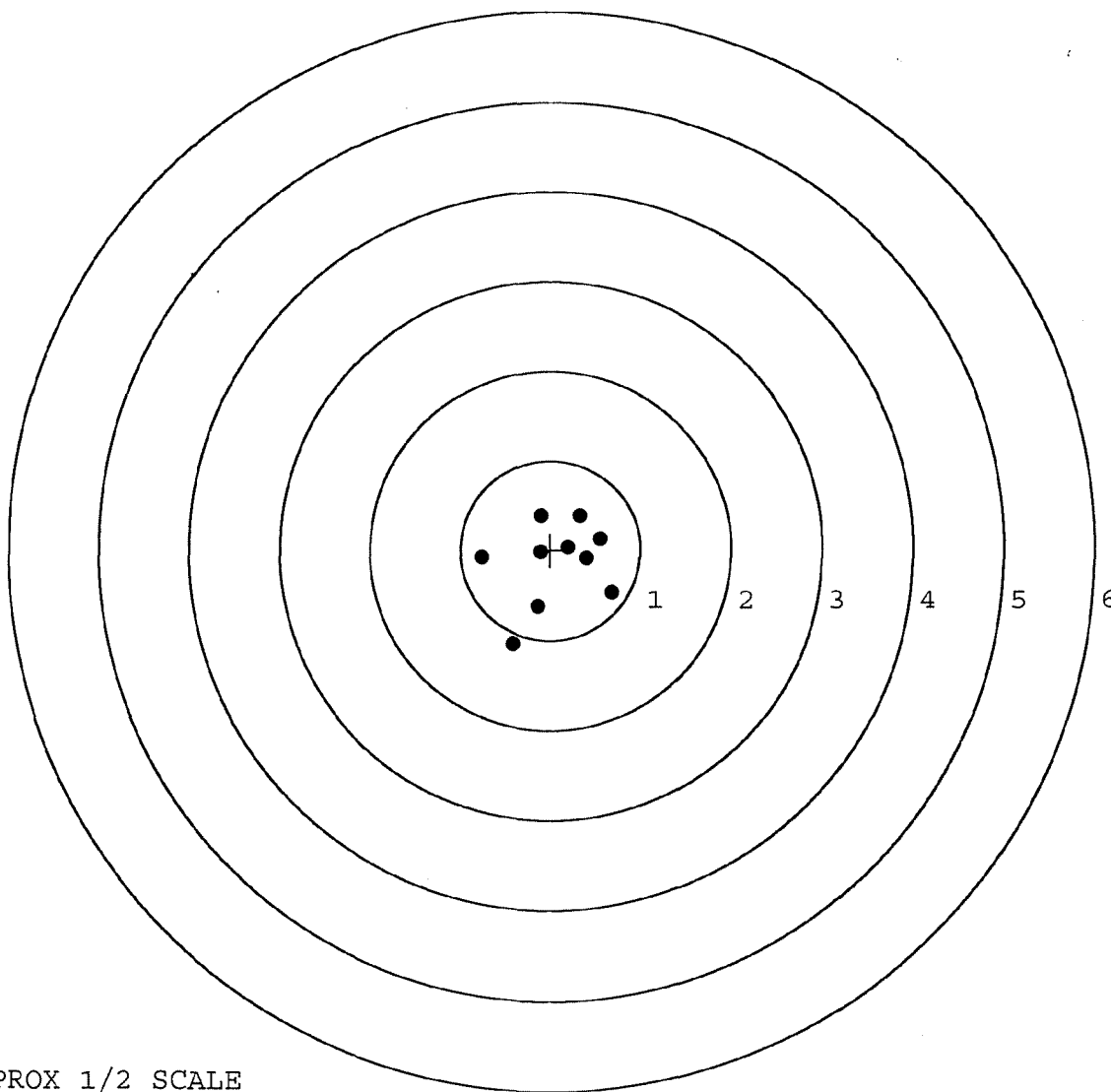
MAX RADIUS: 1.026

MEAN RADIUS: 0.556

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE