

G673 1485

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

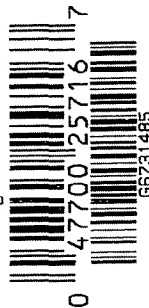
- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



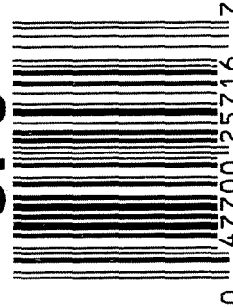
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6731485

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6731485

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		4-2-08	SPD.
420	ASSEMBLE ACTION		4-2-08	SPD.
430	ASSEMBLE TO STOCK		4-2-08	TRW
440	PROOF	MAGNA - FLUX	4-2-08	TRW
460	CHECK HEADSPACE		4-2-08	TRW
470	DIS-ASSEMBLE ACTION		4-3-08	SPD.
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	4/4/08	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		4-3-08	CW
510	DRILL AND TAP SIGHT HOLES		4-3-08	Fm
520	GOFF BLAST BBL / REC		4-7-08	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		4-11-08	LT
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		4-16-08	SPD.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		4-16-08	SPD.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		4-16-08	SPD.
	D) OIL FIRING PIN ASSEMBLY		4-18-08	SPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

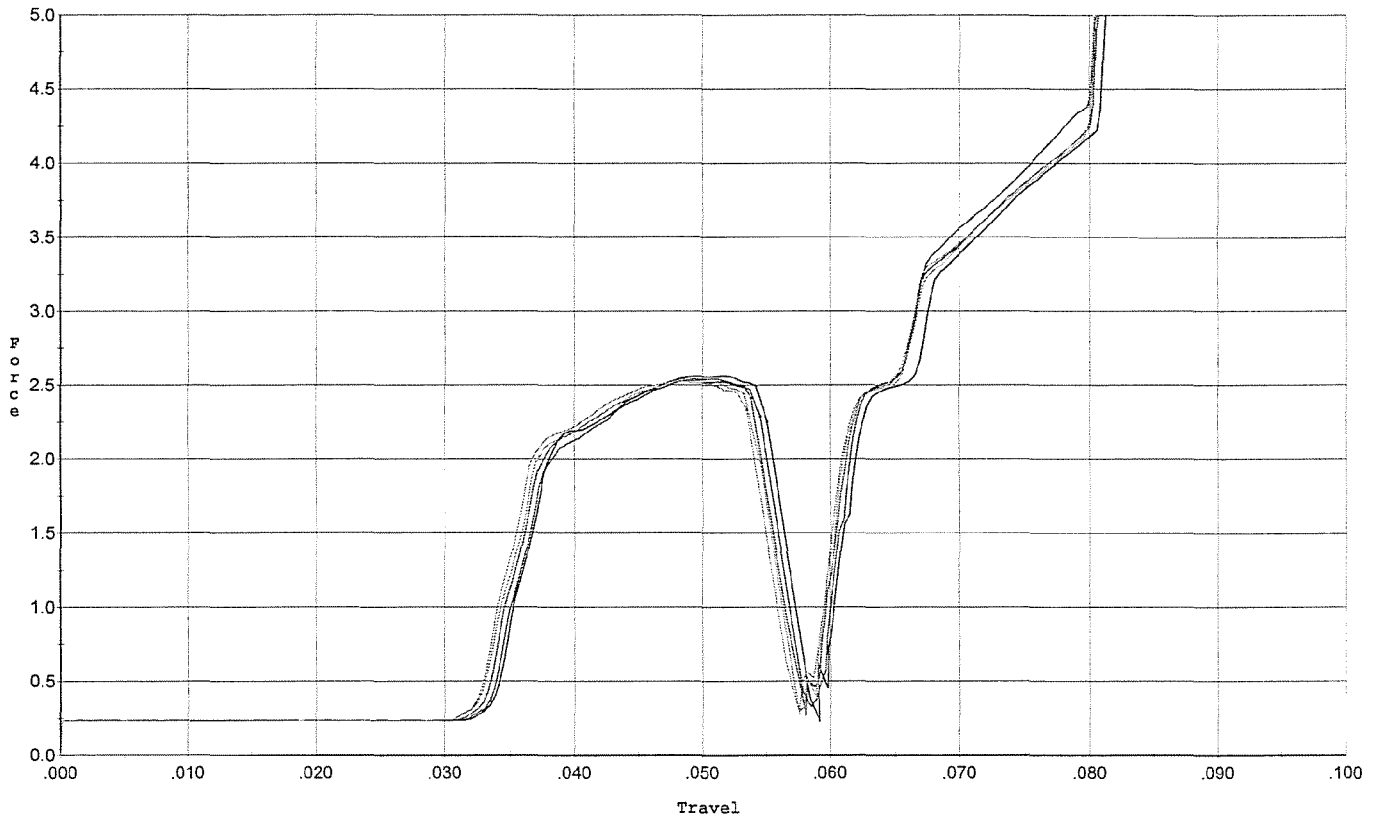
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>7.0</u>	4-23-08	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.0</u>	4-23-08	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.0225</u> <u>.023</u>	4-23-08	TRW
	J) ASSEMBLE STOCK		4-18-08	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		4-23-08	TRW
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4-23-08	S.P.D.
	M) IRON SIGHT ALIGNMENT		4-23-08	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4-23-08	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	4-22-08	SD
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		4-22-08	S.P.D.
670	FINAL INSPECTION A) HEADSPACE		4-23-08 4-22-08	TRW
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>268</u> <u>257</u> <u>268</u> <u>268</u> <u>269</u>	4-23-08	TRW
	C) FUNCTION		4-23-08	TRW
690	PACK		5/14/08	Fry

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/08

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



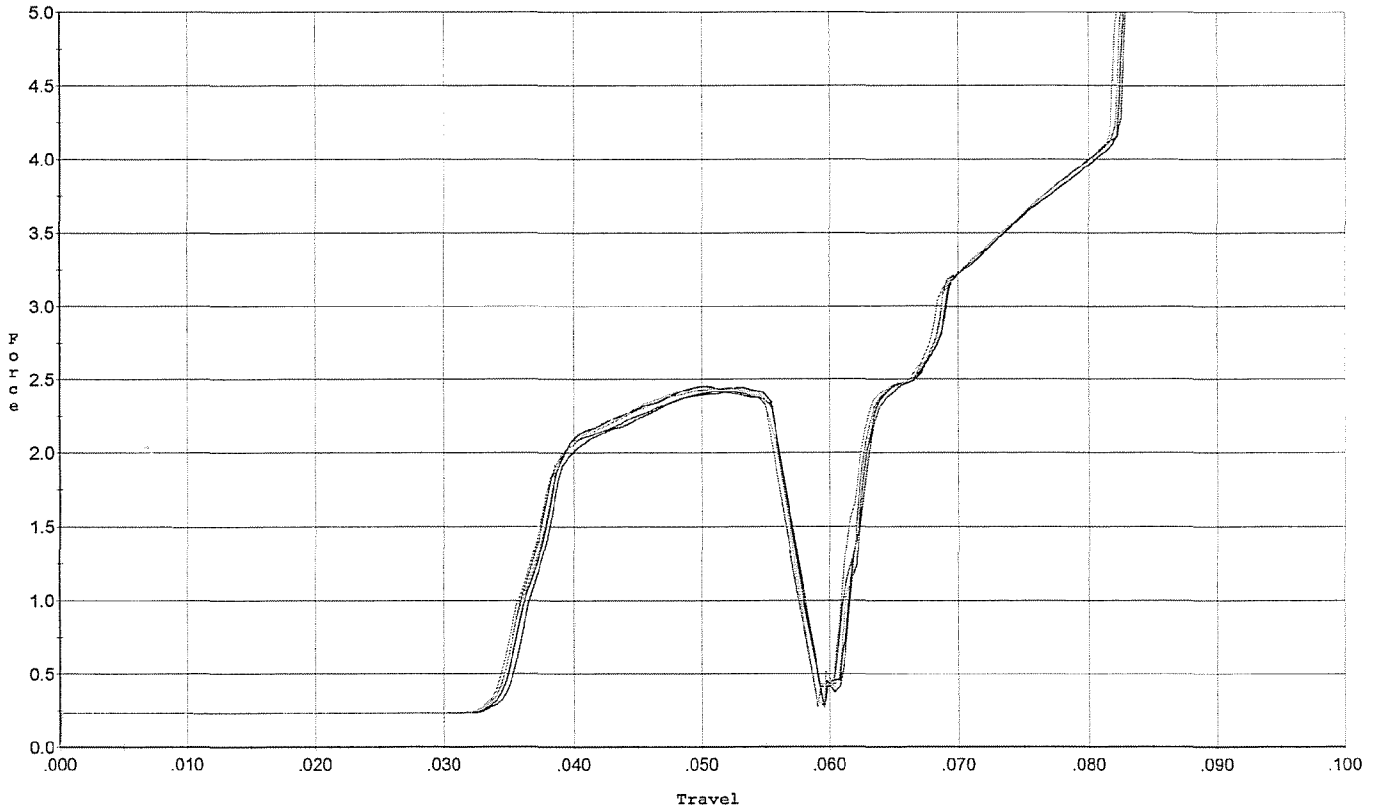
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.055	0.034	0.032	0.054		Set Trigger
2	2.564	0.055	0.034	0.032	0.055		Set Trigger
3	2.545	0.054	0.033	0.033	0.054		Set Trigger
4	2.528	0.054	0.033	0.032	0.055		Set Trigger
5	2.531	0.053	0.033	0.033	0.054		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/08

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



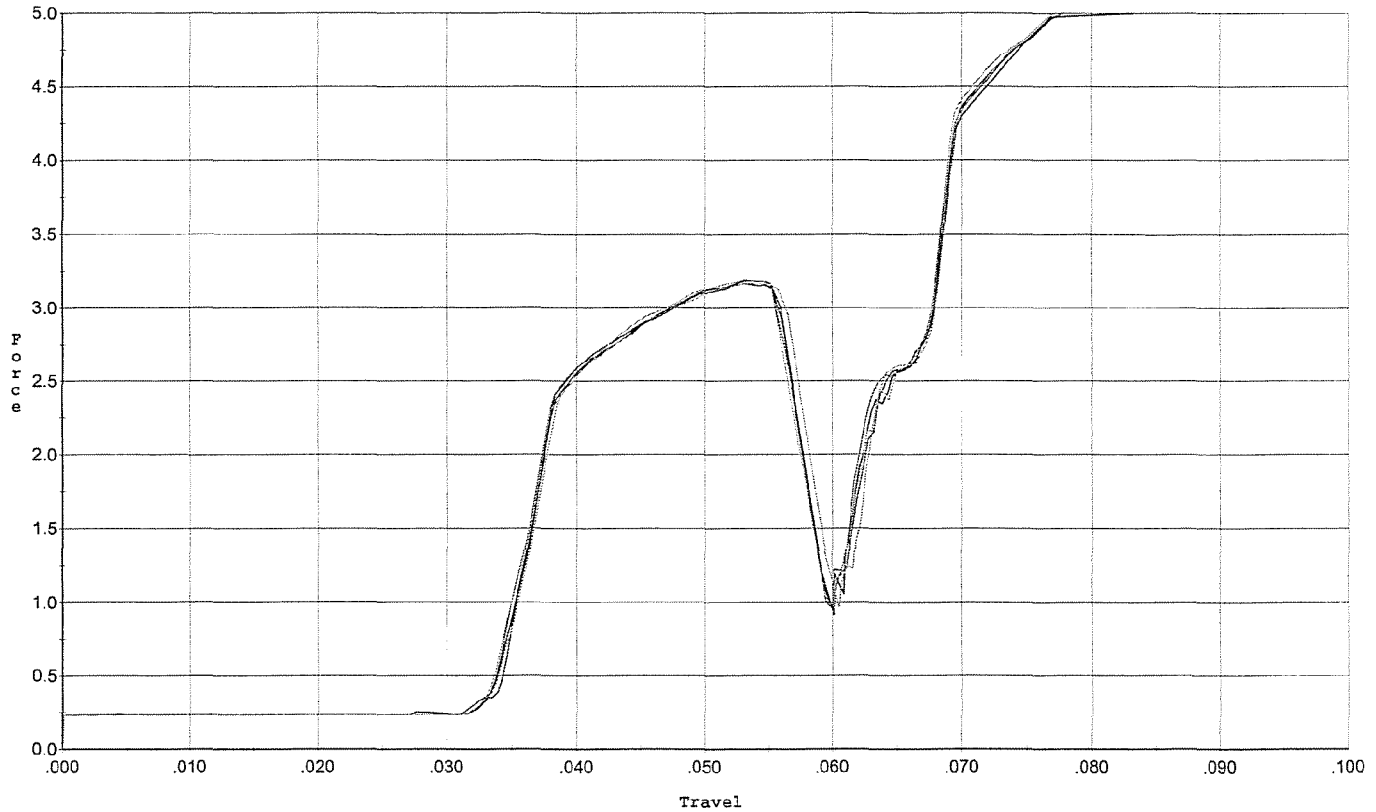
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.417	0.055	0.035	0.034	0.052		Set Trigger
2	2.451	0.055	0.034	0.033	0.053		Set Trigger
3	2.410	0.057	0.034	0.033	0.054		Set Trigger
4	2.442	0.056	0.034	0.033	0.053		Set Trigger
5	2.445	0.055	0.034	0.033	0.052		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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



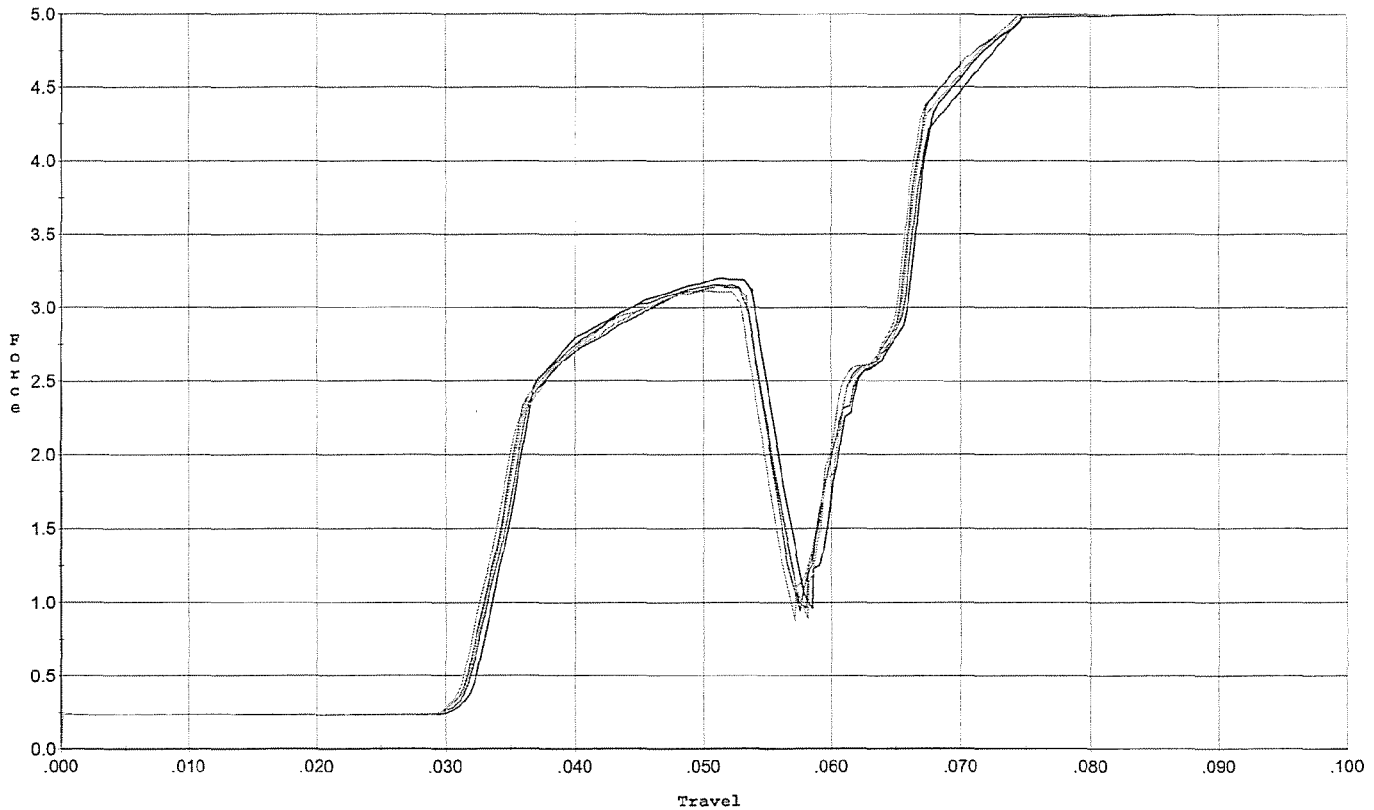
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.184	0.056	0.034	0.032	0.068		Set Trigger
2	3.165	0.056	0.033	0.031	0.068		Set Trigger
3	3.164	0.057	0.033	0.031	0.069		Set Trigger
4	3.166	0.056	0.034	0.031	0.069		Set Trigger
5	3.191	0.055	0.033	0.032	0.067		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/08

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



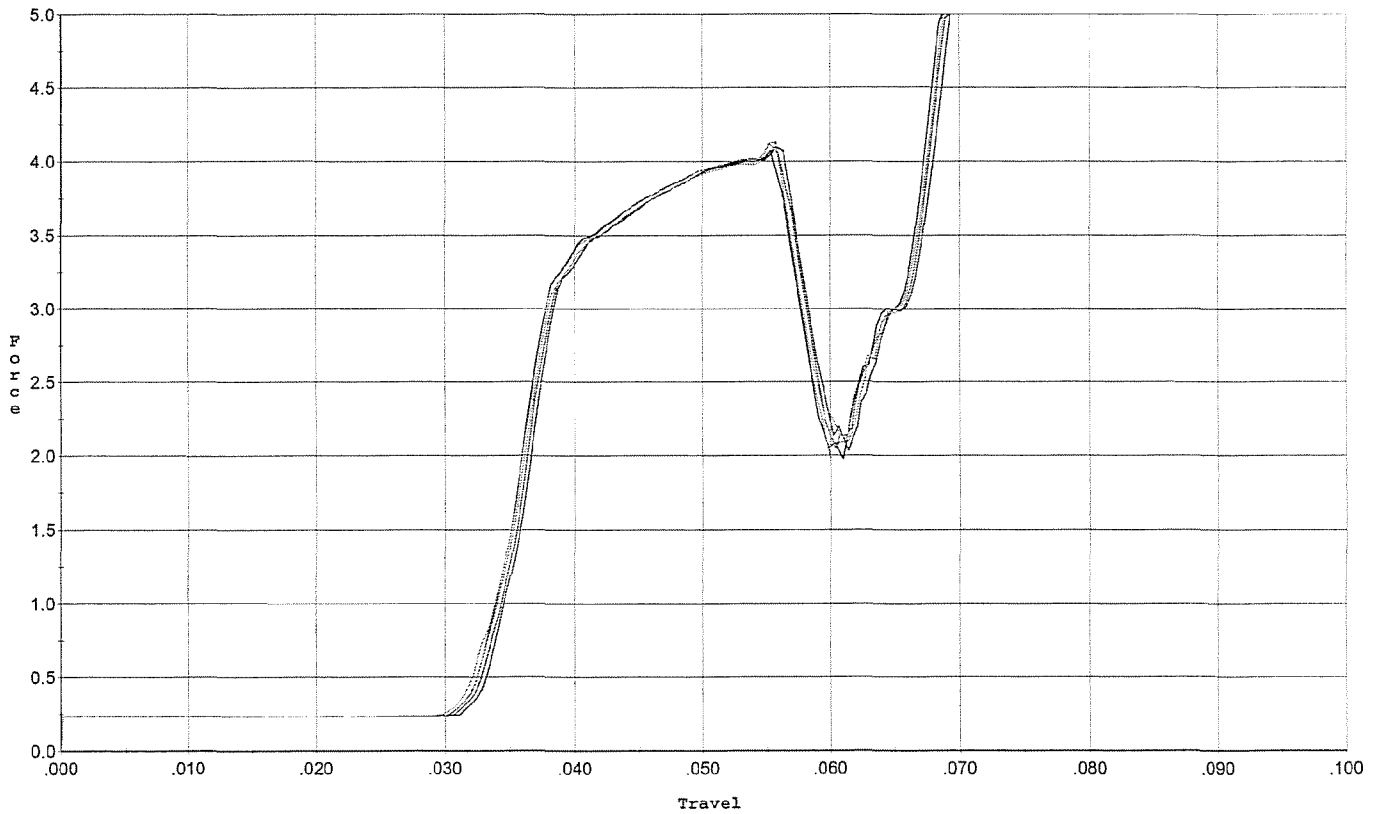
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.147	0.053	0.032	0.031	0.065		Set Trigger
2	3.198	0.054	0.032	0.031	0.067		Set Trigger
3	3.154	0.053	0.031	0.031	0.066		Set Trigger
4	3.147	0.053	0.032	0.031	0.066		Set Trigger
5	3.112	0.053	0.031	0.031	0.065		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/08

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



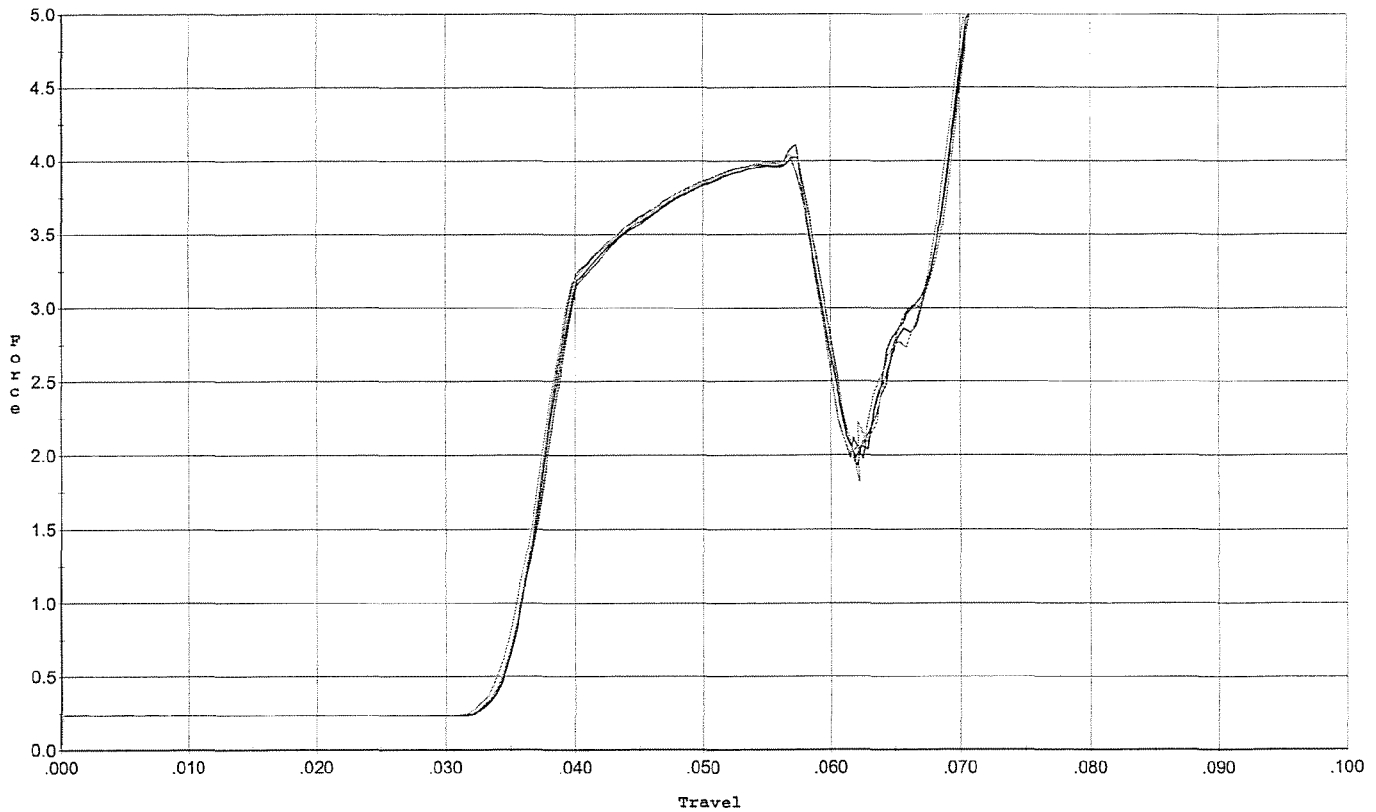
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.098	0.056	0.033	0.018	0.088		Set Trigger
2	4.075	0.056	0.032	0.017	0.088		Set Trigger
3	4.105	0.057	0.033	0.017	0.089		Set Trigger
4	4.128	0.056	0.032	0.017	0.087		Set Trigger
5	4.120	0.056	0.032	0.017	0.088		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/08

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



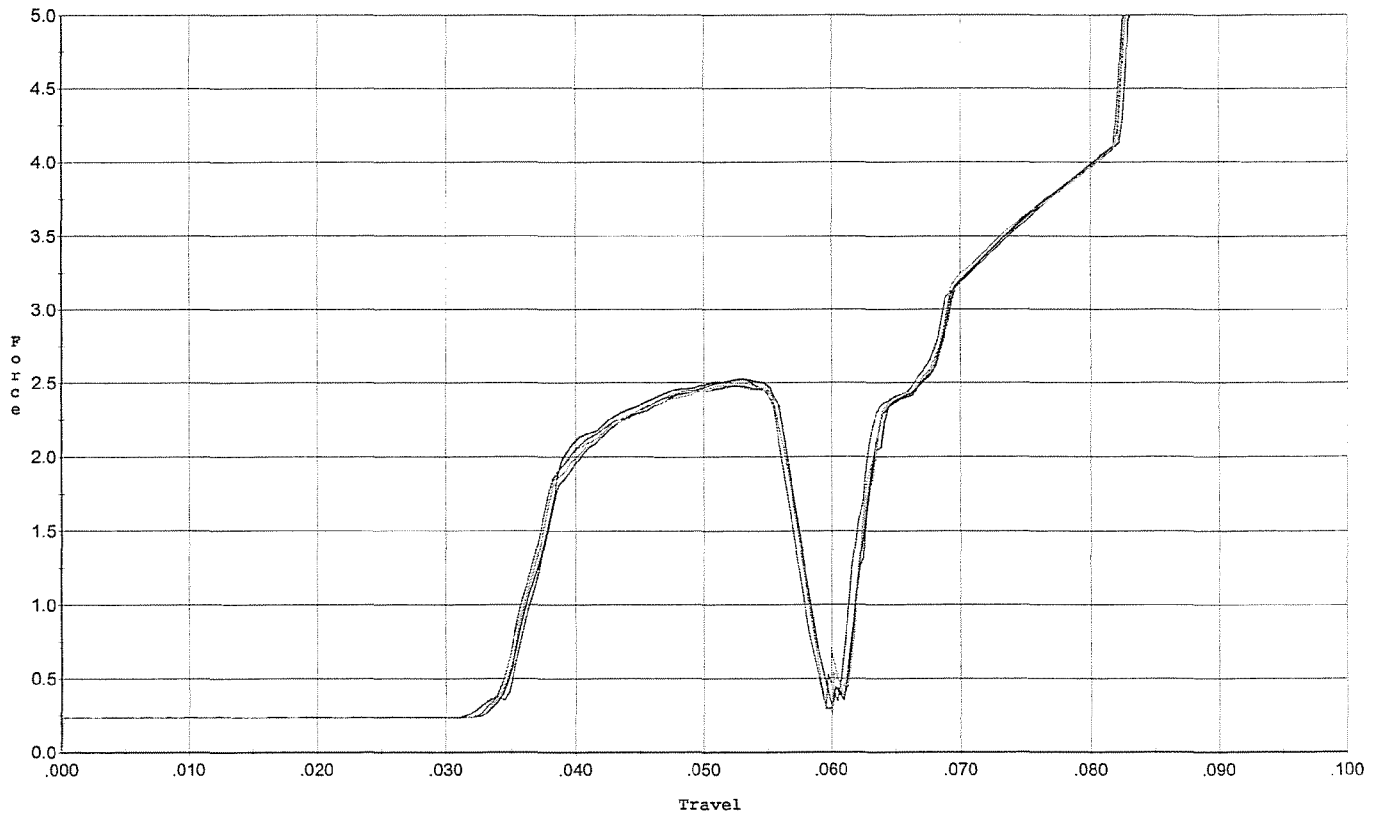
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.008	0.058	0.034	0.018	0.088		Set Trigger
2	4.026	0.057	0.034	0.018	0.087		Set Trigger
3	4.111	0.059	0.034	0.018	0.090		Set Trigger
4	4.048	0.058	0.034	0.018	0.089		Set Trigger
5	4.028	0.057	0.034	0.018	0.087		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/08/08

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



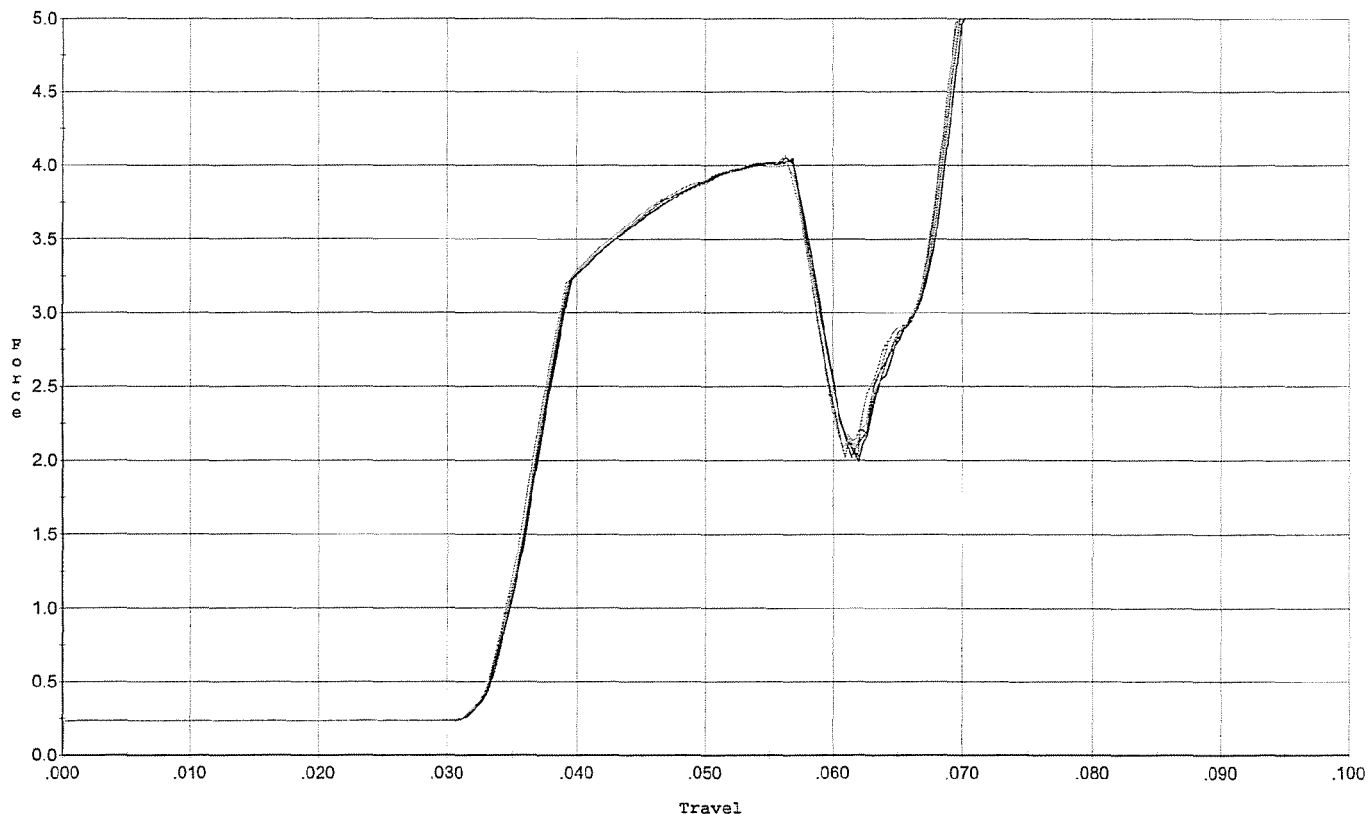
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.523	0.056	0.035	0.033	0.054		Set Trigger
2	2.523	0.057	0.034	0.033	0.055		Set Trigger
3	2.479	0.055	0.034	0.033	0.054		Set Trigger
4	2.475	0.057	0.034	0.033	0.055		Set Trigger
5	2.497	0.057	0.034	0.033	0.055		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/08/08

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	4.039	0.057	0.033	0.018	0.088		Set Trigger
2	4.042	0.058	0.033	0.017	0.091		Set Trigger
3	4.054	0.057	0.033	0.017	0.089		Set Trigger
4	4.072	0.057	0.033	0.017	0.090		Set Trigger
5	4.021	0.057	0.033	0.017	0.089		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6731485.___0
FILE DATE AND TIME: 04/22/2008 20:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.083
The Average Y Centroid of the Five Target Set:	0.008
The Average Point of Impact of the Five Target Set:	0.083
The Average Mean Radius of the Five Target Set:	0.717
The Distance from POA to Centroid Target #1:	0.236
The Distance from Centroid Target #2 to Centroid Target #1:	0.186
The Distance from Centroid Target #3 to Centroid Target #1:	0.344
The Distance from Centroid Target #4 to Centroid Target #1:	0.207
The Distance from Centroid Target #5 to Centroid Target #1:	0.231

BARBER - M24 0000859

SERIAL NUMBER: G6731485. __0

TARGET NUMBER: 1

FILE DATE: 04/22/2008

FILE TIME: 20:31

POINT#	X	Y
1:	-0.067	1.343
2:	-0.413	1.181
3:	-1.289	0.400
4:	-0.341	-0.079
5:	-0.680	-0.226
6:	0.550	0.411
7:	1.395	-0.392
8:	0.098	-0.891
9:	-1.053	-1.198
10:	-0.544	-0.239

X CENTROID: -0.234

Y CENTROID: 0.031

POA TO CENTROID: 0.236

HORZ SPREAD: 2.684

VERT SPREAD: 2.541

GROUP SPREAD: 2.798

MIN RADIUS: 0.153

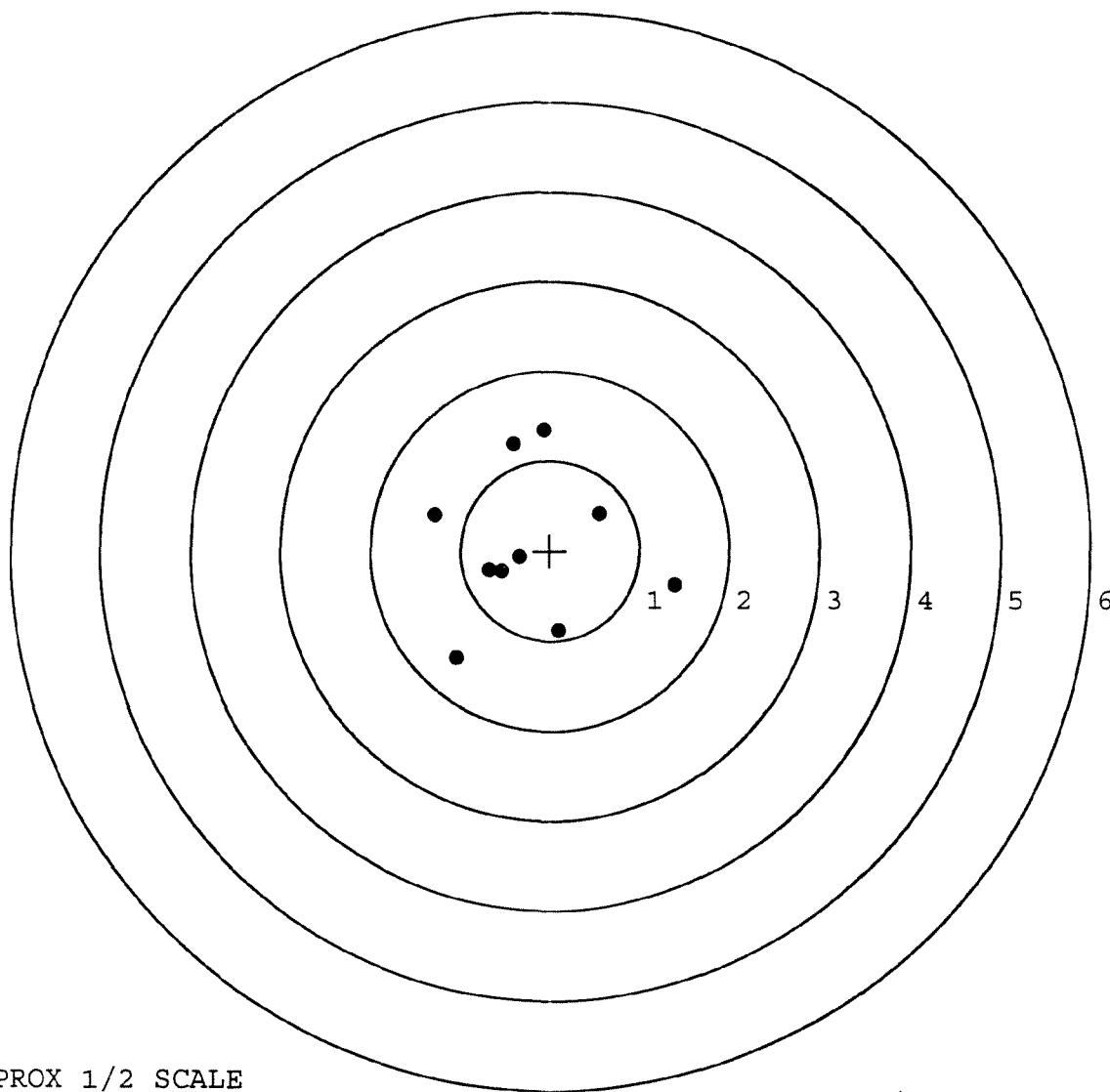
MAX RADIUS: 1.683

MEAN RADIUS: 0.969

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0000860

SERIAL NUMBER: G6731485. __0

TARGET NUMBER: 2

FILE DATE: 04/22/2008

FILE TIME: 20:31

POINT#	X	Y
1:	-0.062	0.726
2:	-0.109	0.509
3:	0.126	0.429
4:	0.368	0.509
5:	0.450	0.047
6:	-0.123	0.009
7:	-0.438	0.164
8:	-0.395	-0.234
9:	-0.645	-0.370
10:	0.125	-0.598

X CENTROID: -0.070

Y CENTROID: 0.119

POA TO CENTROID: 0.138

HORZ SPREAD: 1.095

VERT SPREAD: 1.324

GROUP SPREAD: 1.341

MIN RADIUS: 0.122

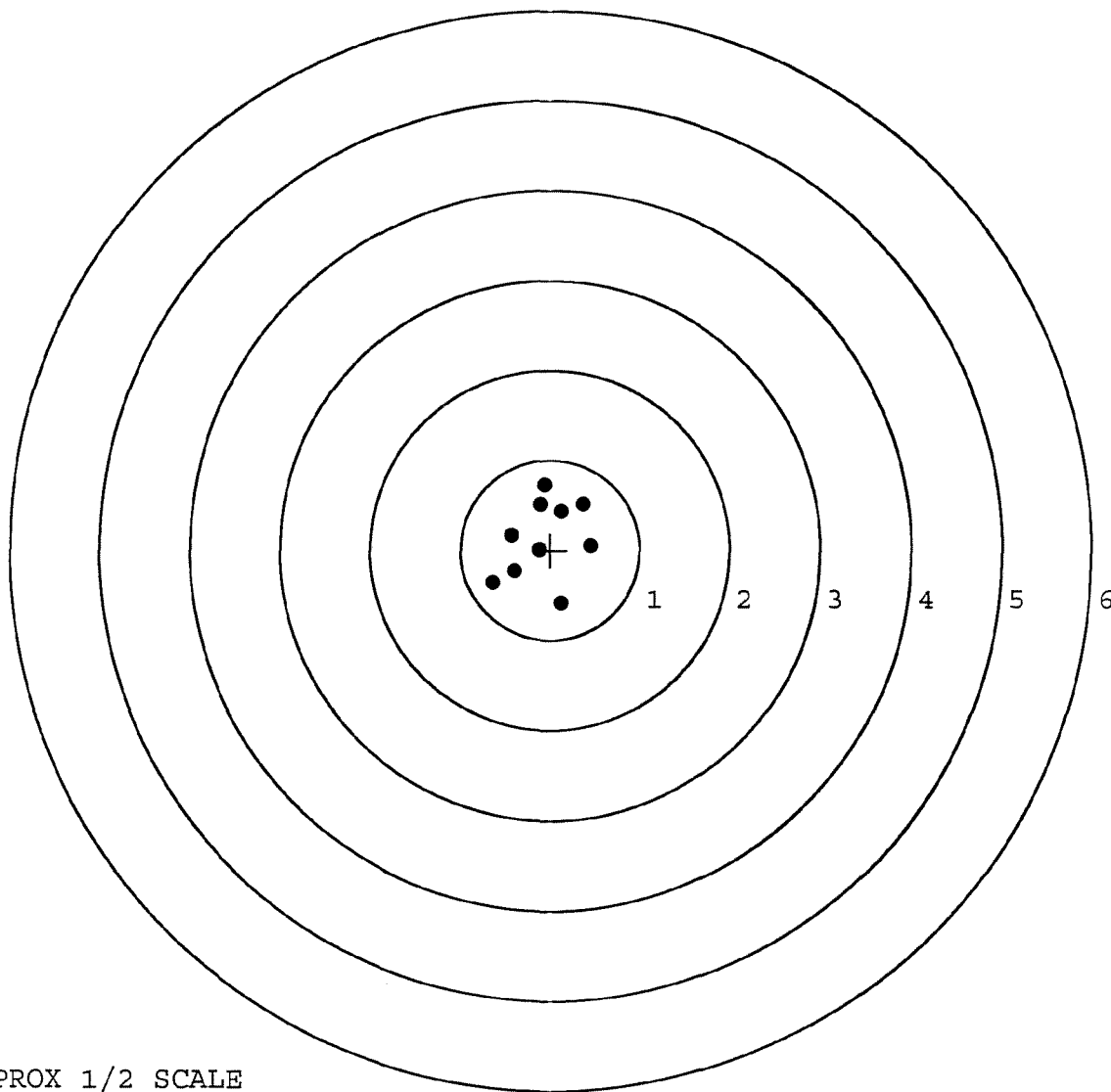
MAX RADIUS: 0.755

MEAN RADIUS: 0.495

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0000861

SERIAL NUMBER: G6731485. __ 0

TARGET NUMBER: 3

FILE DATE: 04/22/2008

FILE TIME: 20:31

X CENTROID: -0.057

Y CENTROID: -0.264

POA TO CENTROID: 0.270

HORZ SPREAD: 1.591

VERT SPREAD: 1.997

GROUP SPREAD: 2.372

MIN RADIUS: 0.210

MAX RADIUS: 1.464

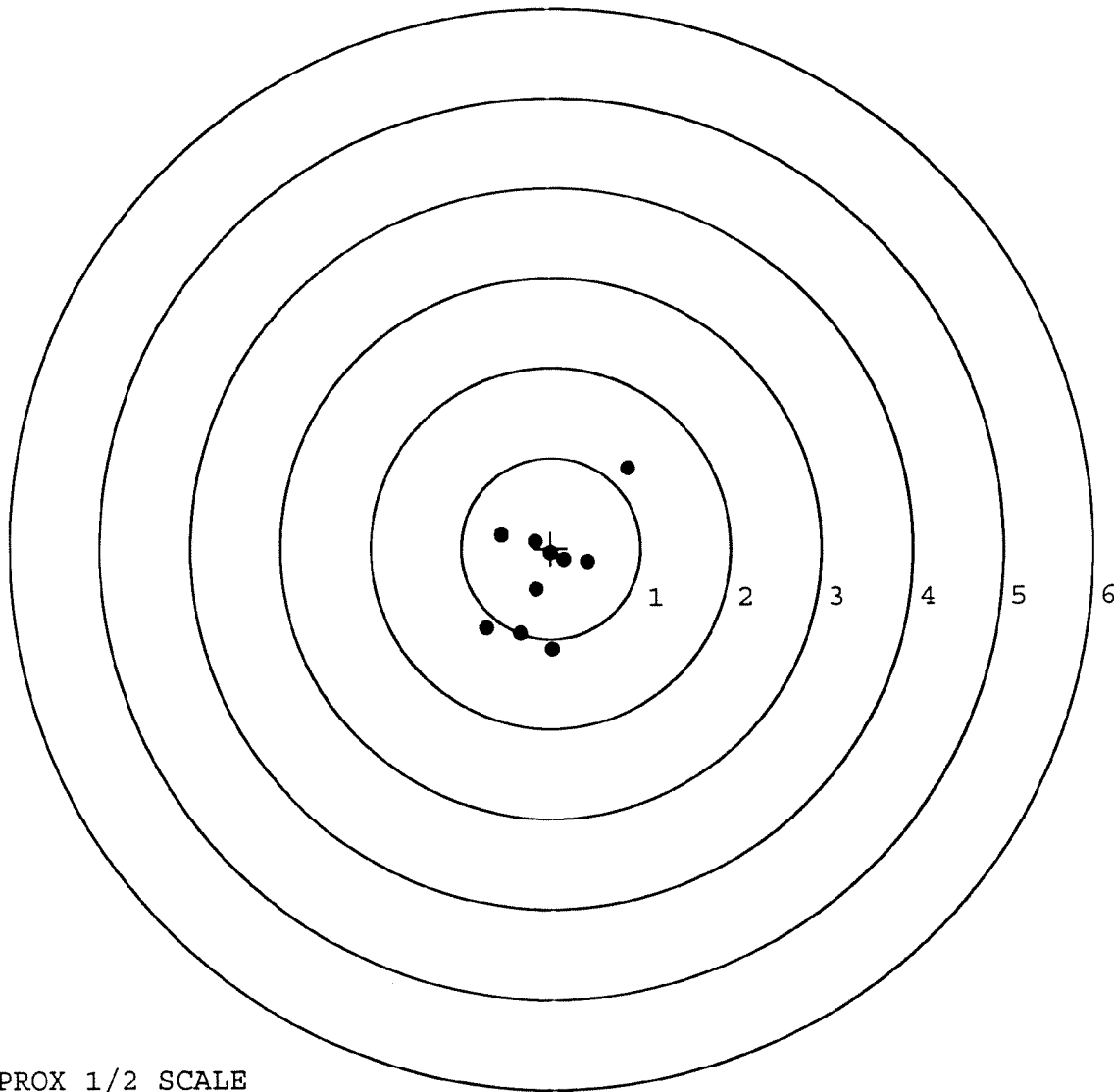
MEAN RADIUS: 0.614

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.555	0.149
2:	-0.174	0.080
3:	-0.172	-0.456
4:	0.144	-0.131
5:	0.408	-0.158
6:	-0.012	-0.059
7:	-0.730	-0.882
8:	-0.352	-0.940
9:	0.012	-1.120
10:	0.861	0.877



TARGET APPROX 1/2 SCALE

BARBER - M24 0000862

SERIAL NUMBER: G6731485.____0

TARGET NUMBER: 4

FILE DATE: 04/22/2008

FILE TIME: 20:31

POINT#	X	Y
1:	-0.650	0.568
2:	-0.149	0.118
3:	0.152	0.522
4:	0.249	0.967
5:	0.514	1.075
6:	0.750	0.724
7:	-1.235	-0.132
8:	0.058	-0.680
9:	-0.185	-0.831
10:	0.000	-1.091

X CENTROID: -0.050

Y CENTROID: 0.124

POA TO CENTROID: 0.134

HORZ SPREAD: 1.985

VERT SPREAD: 2.166

GROUP SPREAD: 2.226

MIN RADIUS: 0.100

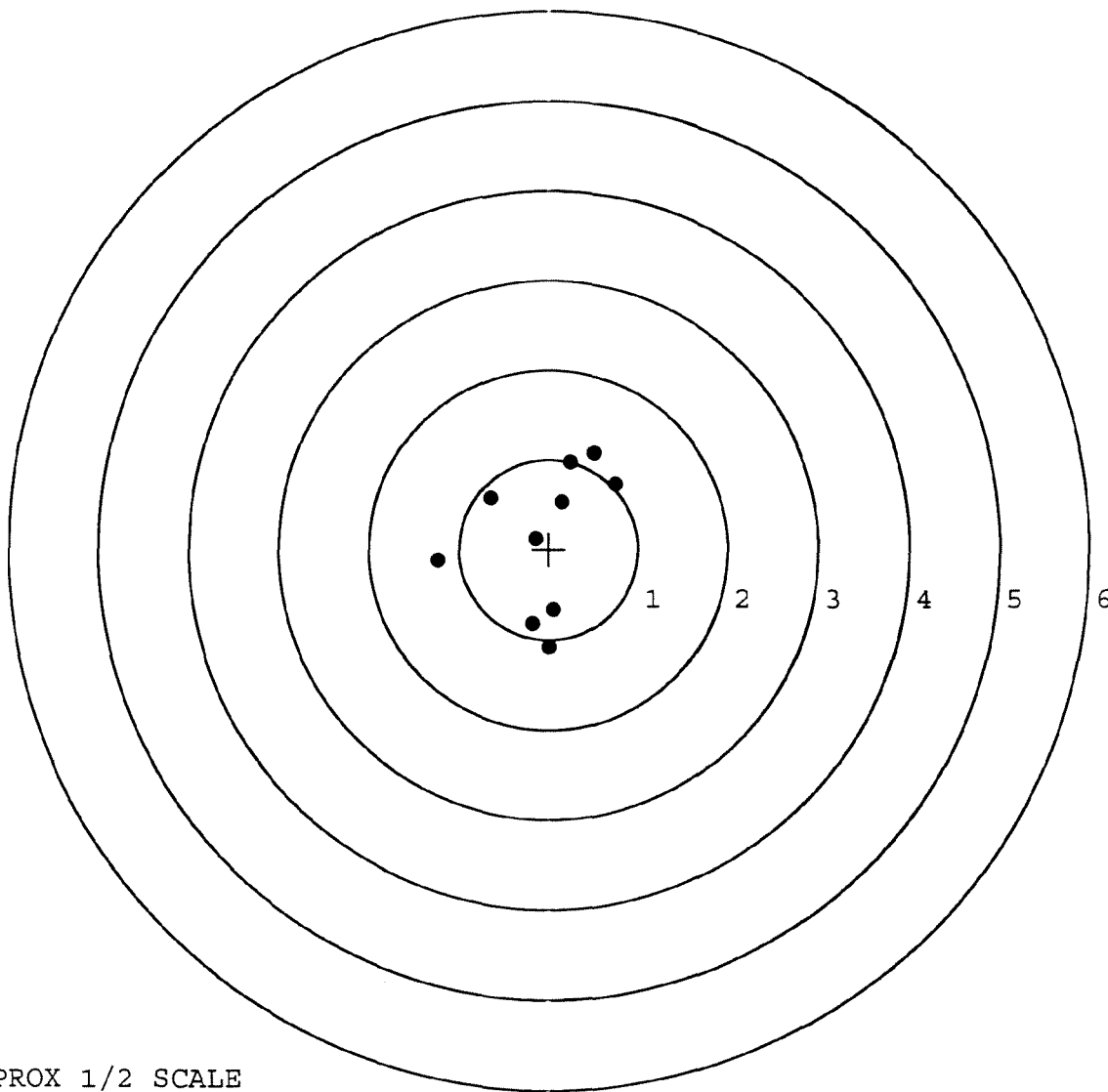
MAX RADIUS: 1.216

MEAN RADIUS: 0.850

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0000863

SERIAL NUMBER: G6731485.____0

TARGET NUMBER: 5

FILE DATE: 04/22/2008

FILE TIME: 20:31

POINT#	X	Y
1:	0.502	0.693
2:	0.130	0.258
3:	0.580	0.187
4:	0.395	0.035
5:	0.460	-0.233
6:	0.175	-0.252
7:	0.005	-1.057
8:	-0.395	0.058
9:	-0.610	-0.175
10:	-1.280	0.796

X CENTROID: -0.004

Y CENTROID: 0.031

POA TO CENTROID: 0.031

HORZ SPREAD: 1.860

VERT SPREAD: 1.853

GROUP SPREAD: 2.255

MIN RADIUS: 0.263

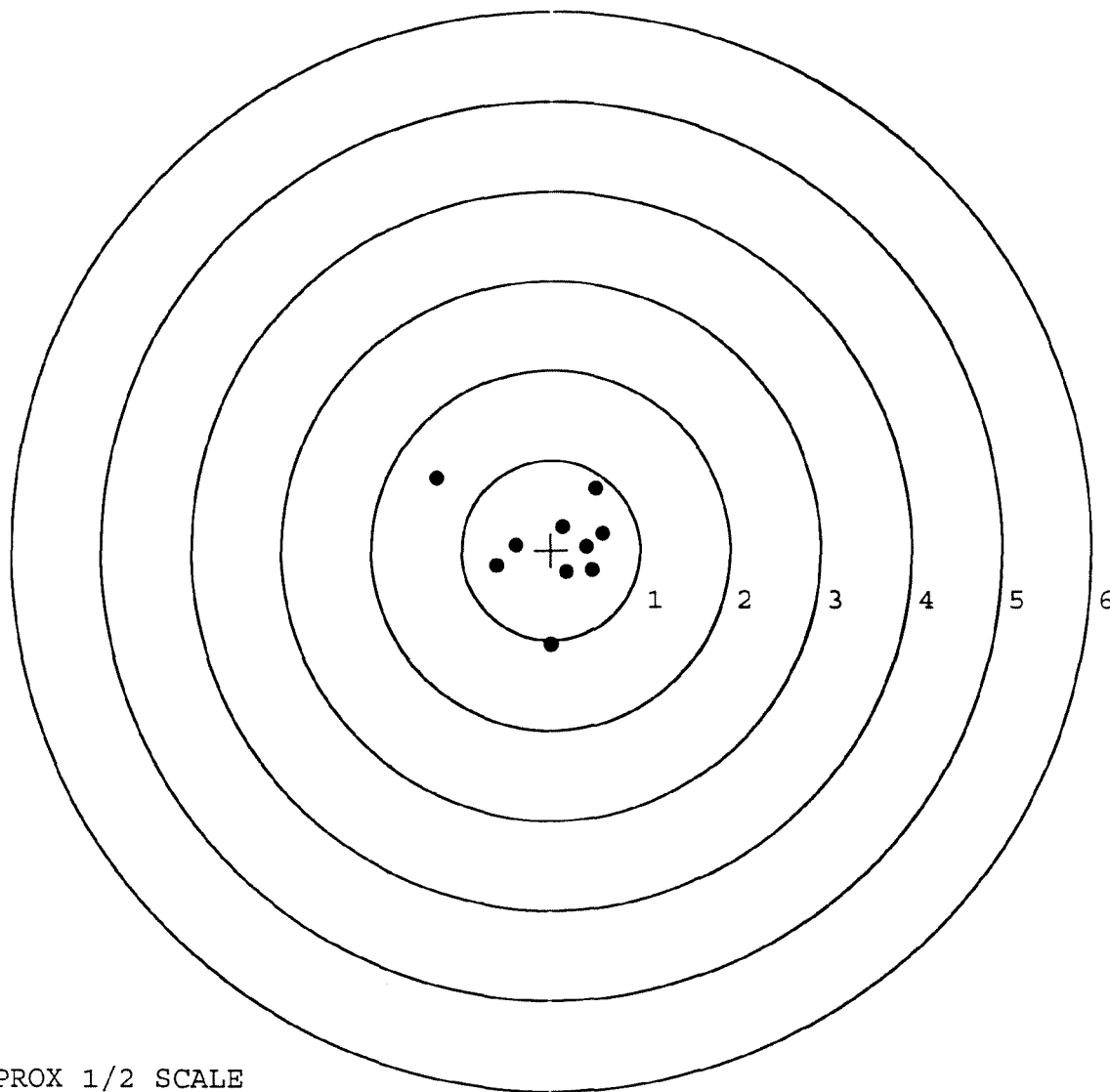
MAX RADIUS: 1.488

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE