

G 663 7697

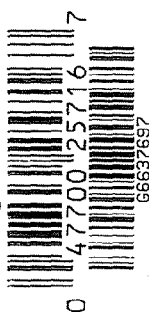
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



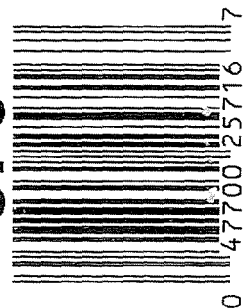
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6637697

UPC



DD FORM

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.



GUN SERIAL # 6663 7697

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		3-5-07	RTZ
420	ASSEMBLE ACTION		3-5-07	RTZ
430	ASSEMBLE TO STOCK		3-5-07	Fm
440	PROOF		3-5-07	TRW
460	CHECK HEADSPACE	INSPECTED	3-5-07	TRW
470	DIS-ASSEMBLE ACTION	MAR 07 2007	3-6-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	3-7-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		3-7-07	CW
510	DRILL AND TAP SIGHT HOLES		3-6-07	TRW
520	GOFF BLAST BBL / REC		3-7-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		3-7-07	W
560	RE-ASSEMBLE ACTION		3-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY		3-21-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		3-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		3-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		3/22/07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		4/2/07	mm

F004 REV 5/2006

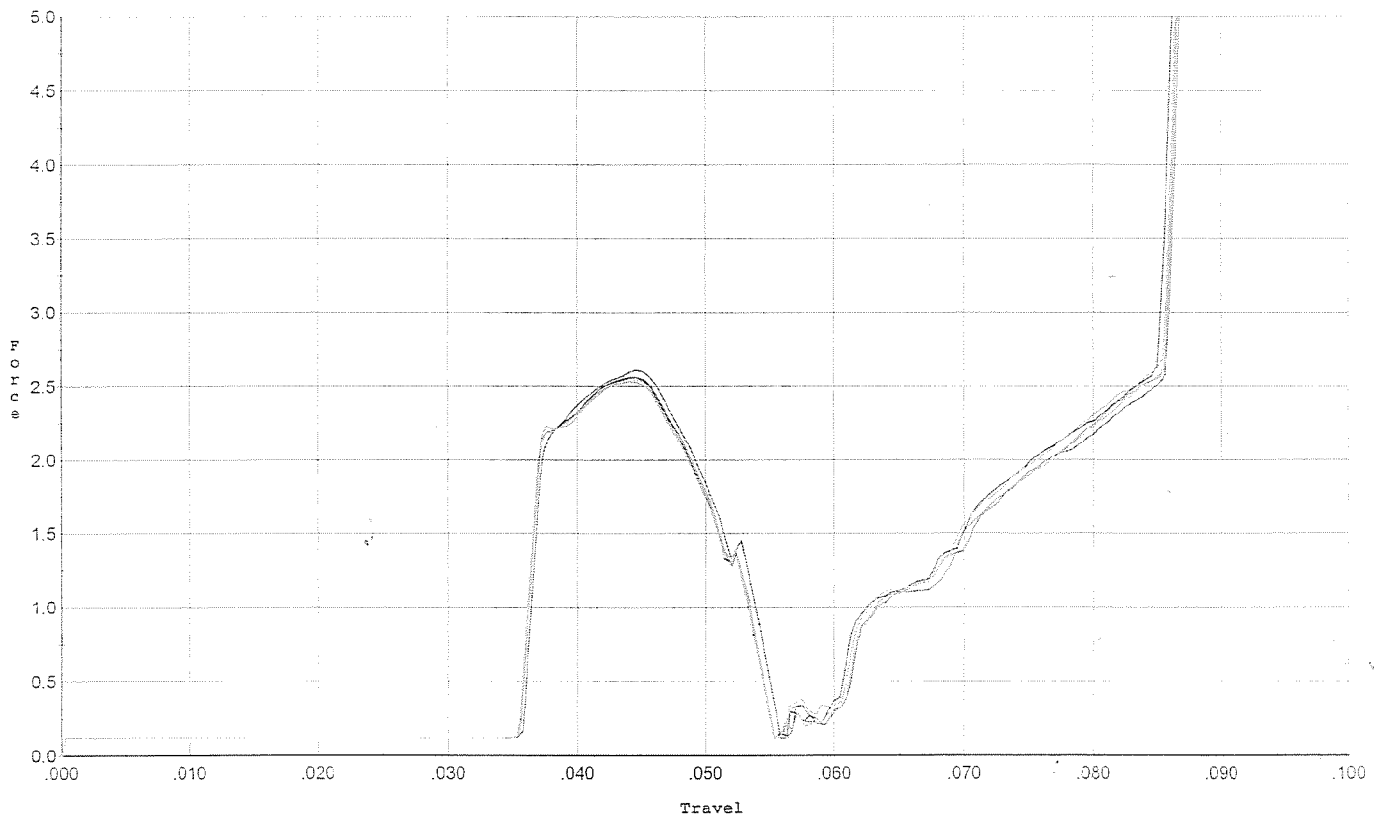
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	4/2/07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	4/2/07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		4/2/07	non
	I) FIRING PIN INDENT .020 MIN	<u>1024</u> <u>1024</u> <u>1023</u>	4/2/07	DA
	J) ASSEMBLE STOCK		3/22/07	SD
	K) ASSEMBLE SWIVEL STUDS		4/5/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		4/5/07	non
	M) IRON SIGHT ALIGNMENT		4/5/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		4/5/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3-22-07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		3-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		4/5/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.87</u> <u>2.93</u> <u>2.91</u> <u>2.93</u> <u>2.88</u>	4/2/07	DA
	C) FUNCTION		4/5/07	non
690	PACK		4-12-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/08/07

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



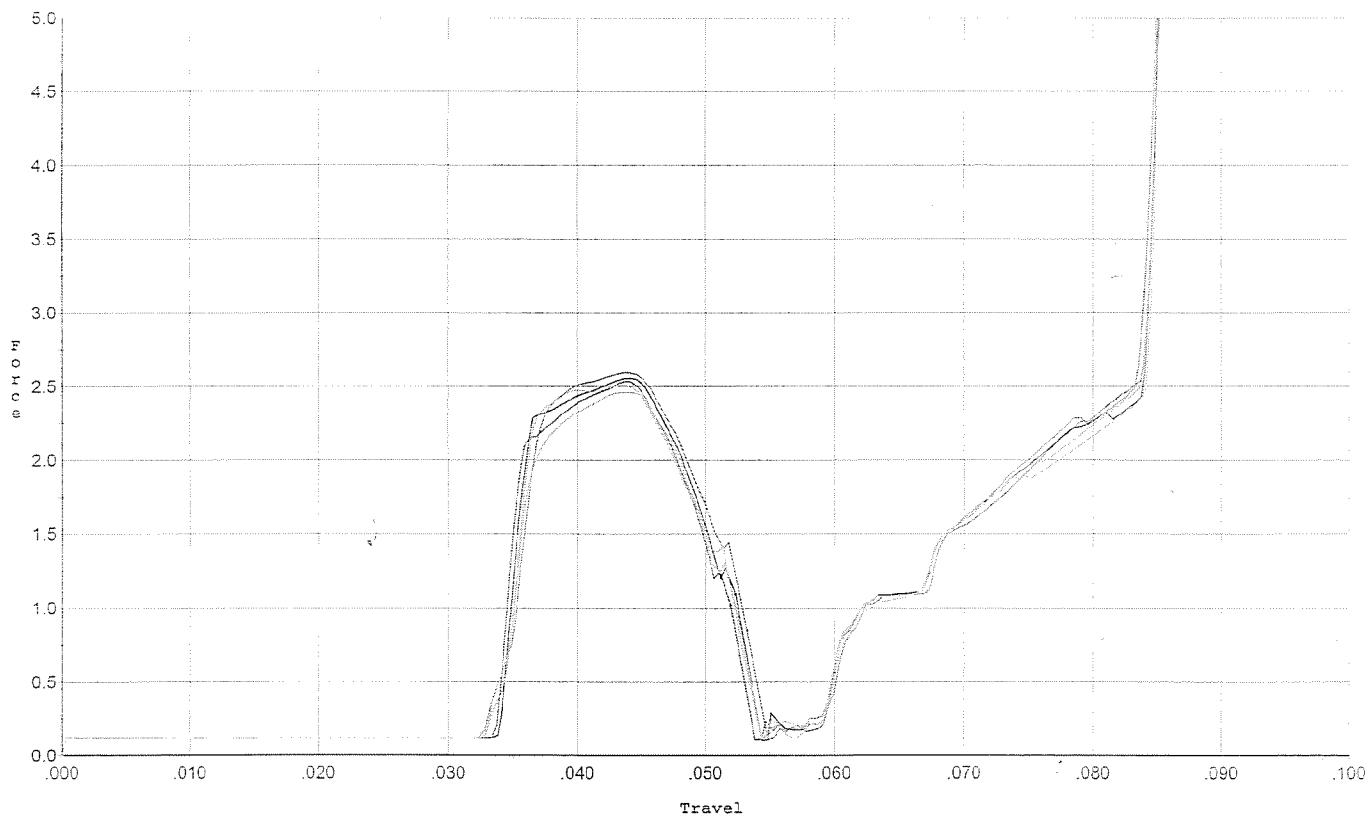
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.614	0.054	0.036	0.038	0.042		Set Trigger
2	2.564	0.054	0.036	0.038	0.041		Set Trigger
3	2.562	0.053	0.036	0.038	0.041		Set Trigger
4	2.548	0.054	0.036	0.038	0.041		Set Trigger
5	2.532	0.053	0.036	0.038	0.041		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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



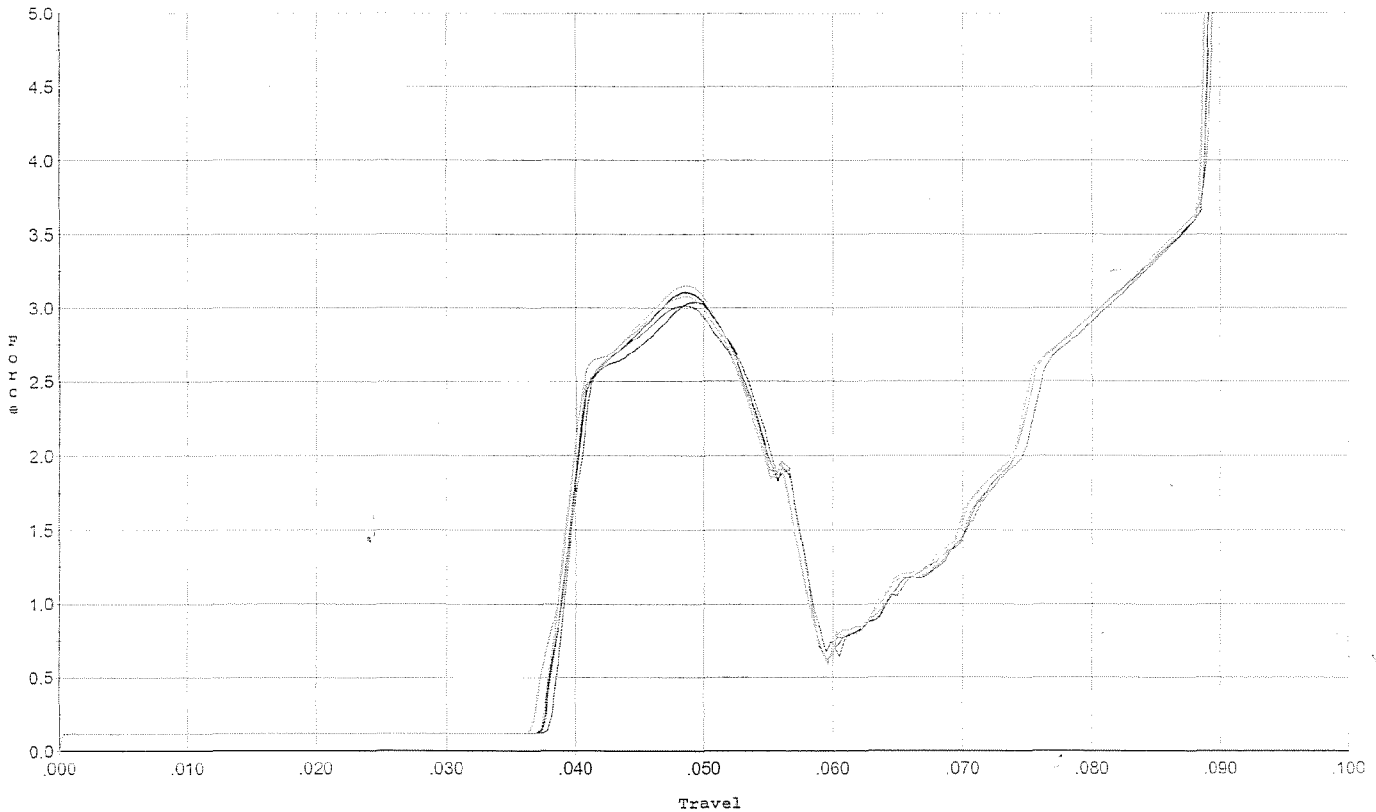
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.531	0.052	0.034	0.038	0.041		Set Trigger
2	2.555	0.052	0.034	0.037	0.042		Set Trigger
3	2.592	0.053	0.033	0.037	0.043		Set Trigger
4	2.507	0.051	0.033	0.038	0.040		Set Trigger
5	2.461	0.053	0.033	0.038	0.040		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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



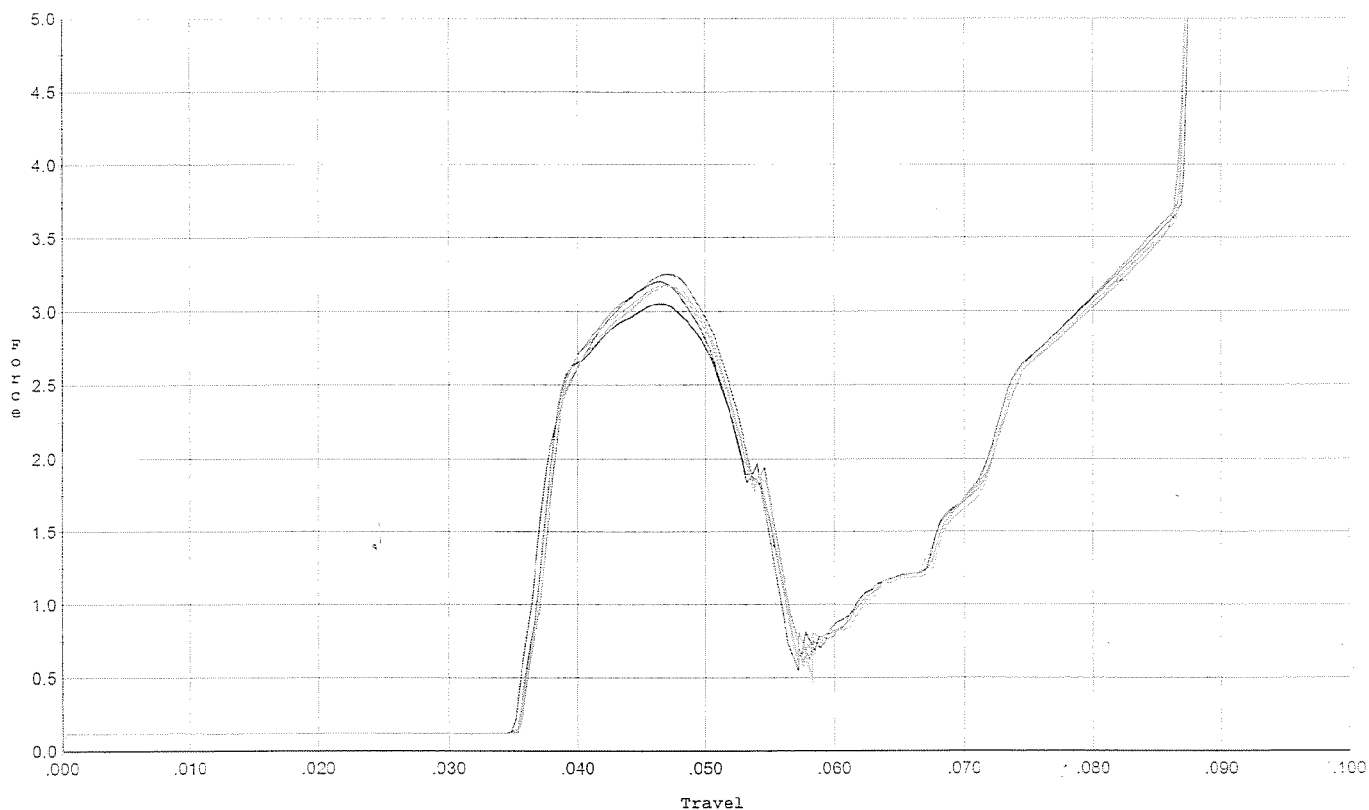
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.057	0.038	0.039	0.050		Set Trigger
2	3.104	0.057	0.038	0.038	0.052		Set Trigger
3	3.013	0.057	0.038	0.038	0.051		Set Trigger
4	3.150	0.056	0.038	0.038	0.051		Set Trigger
5	3.078	0.056	0.037	0.038	0.051		Set Trigger

Aug 30 7

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/08/07

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



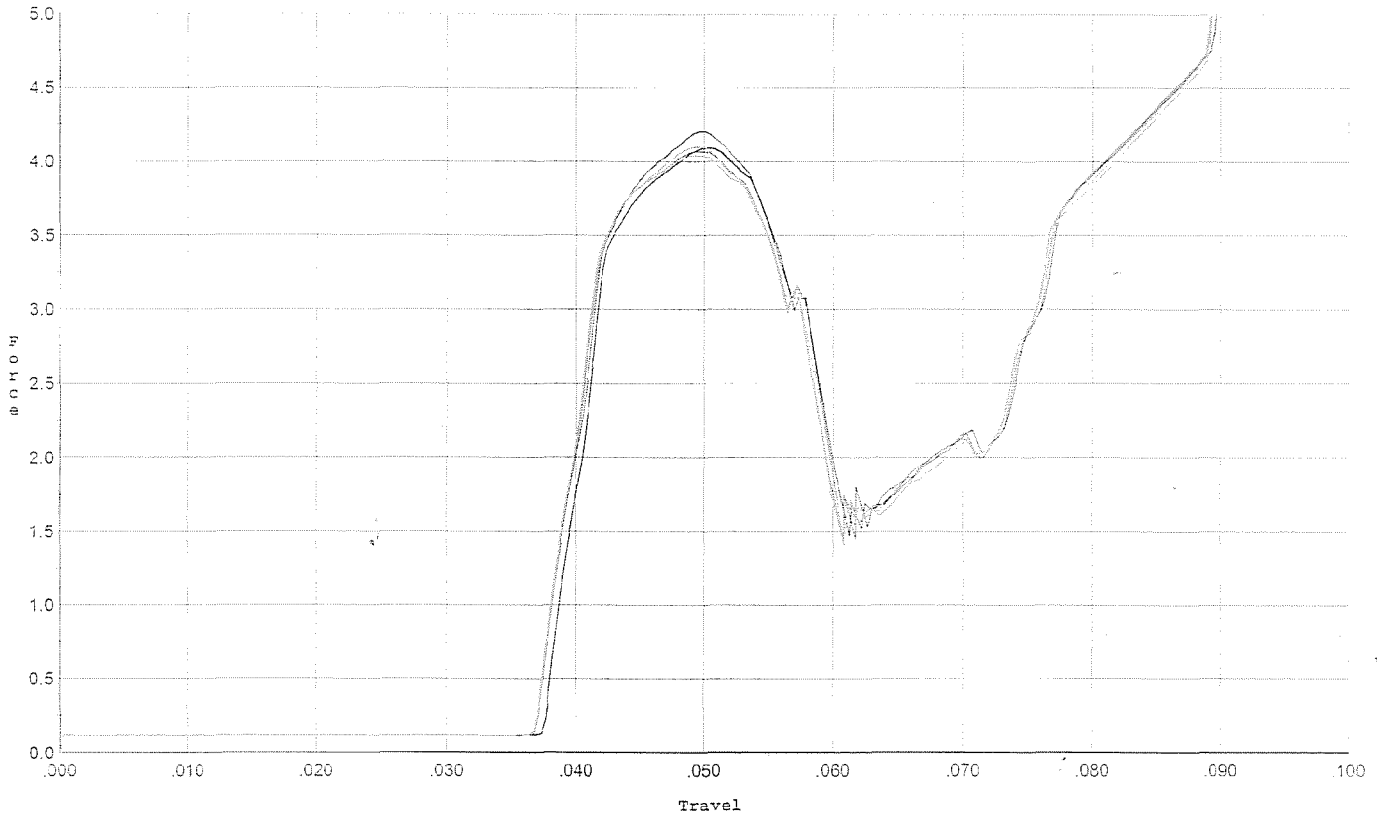
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.199	0.054	0.035	0.037	0.052		Set Trigger
2	3.053	0.055	0.036	0.037	0.052		Set Trigger
3	3.255	0.055	0.036	0.037	0.053		Set Trigger
4	3.173	0.055	0.036	0.037	0.052		Set Trigger
5	3.178	0.055	0.036	0.037	0.053		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 3/08/07

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



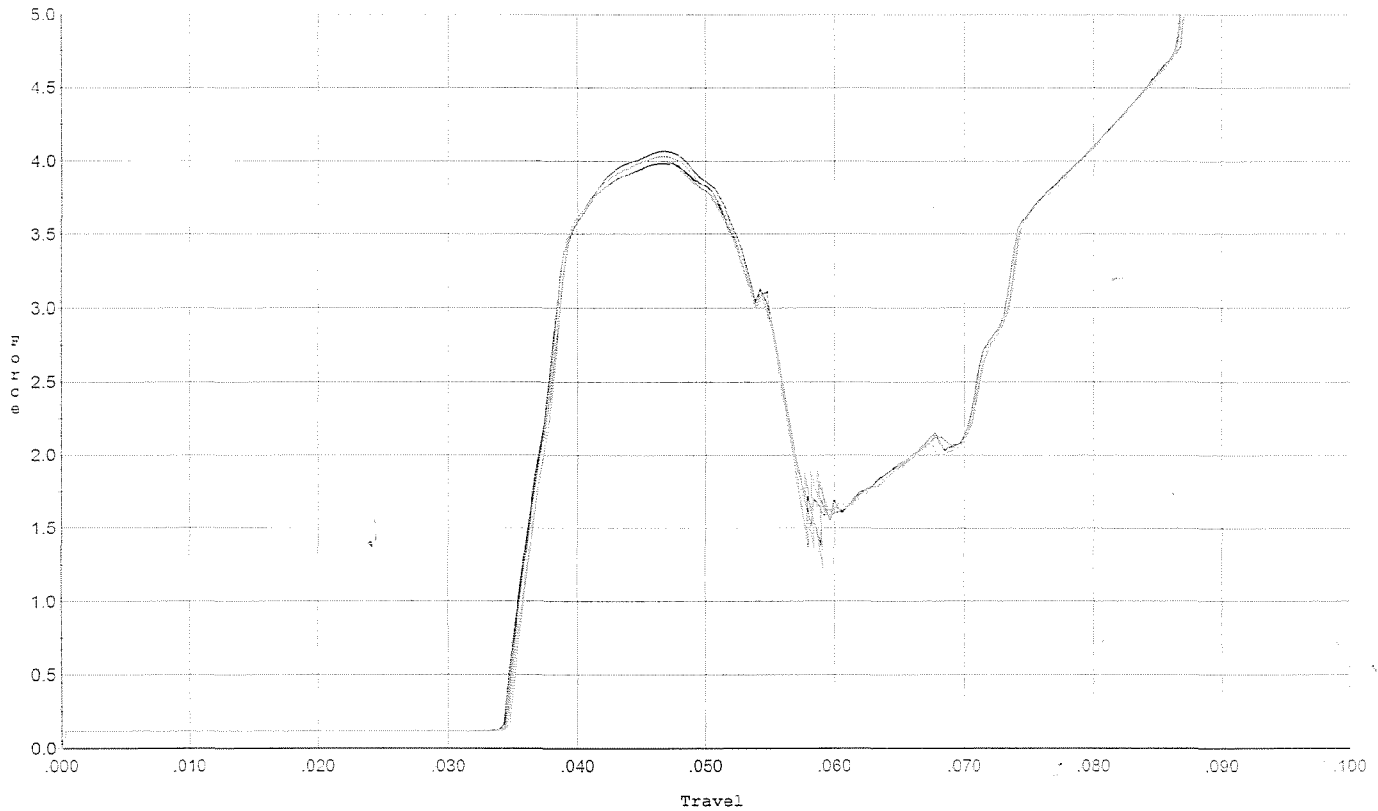
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.202	0.058	0.037	0.036	0.076		Set Trigger
2	4.091	0.058	0.038	0.037	0.073		Set Trigger
3	4.066	0.057	0.037	0.037	0.073		Set Trigger
4	4.042	0.057	0.037	0.037	0.073		Set Trigger
5	4.099	0.059	0.037	0.036	0.076		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 3/08/07

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



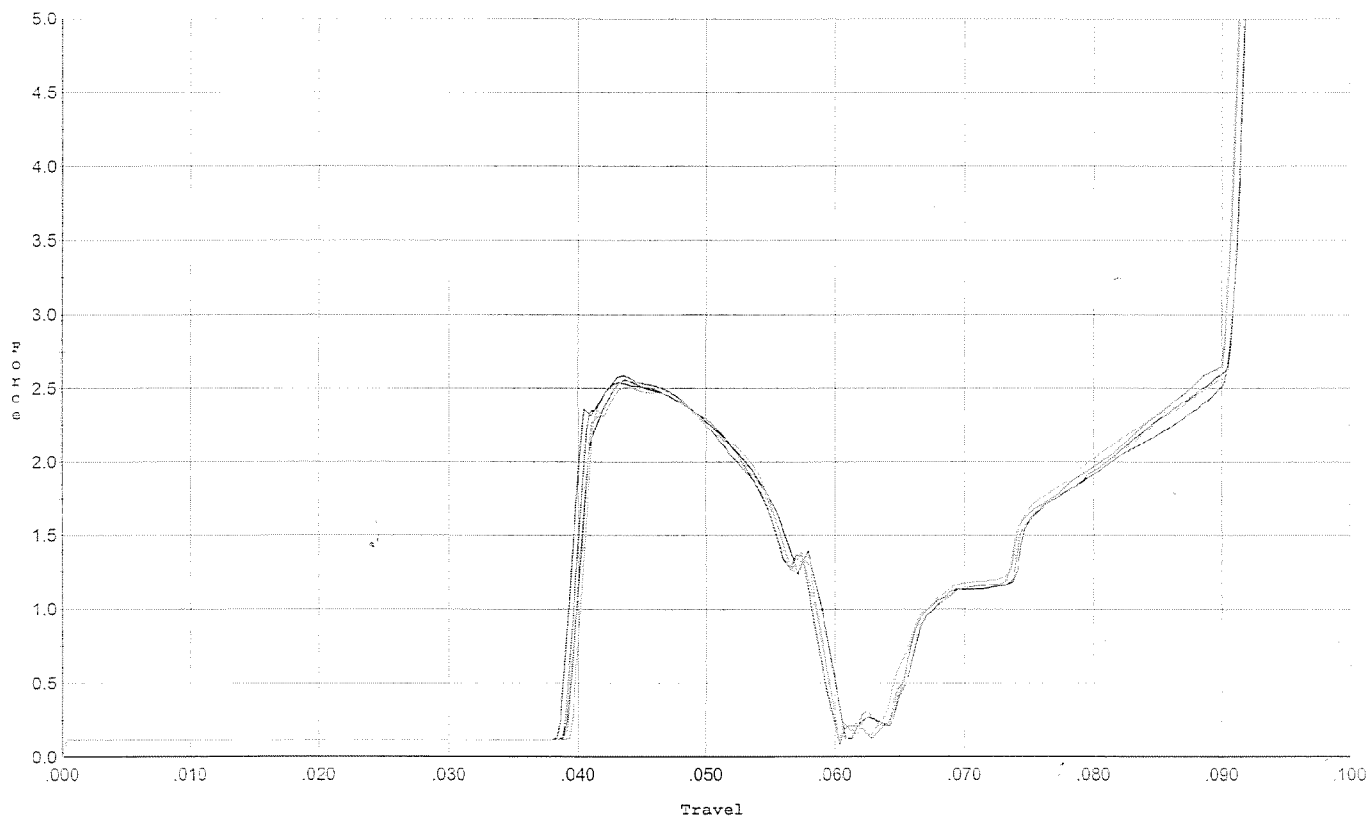
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.066	0.055	0.035	0.036	0.073		Set Trigger
2	3.981	0.055	0.034	0.035	0.073		Set Trigger
3	3.994	0.055	0.035	0.035	0.073		Set Trigger
4	3.988	0.055	0.035	0.036	0.072		Set Trigger
5	4.032	0.055	0.035	0.036	0.072		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 3/08/07

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



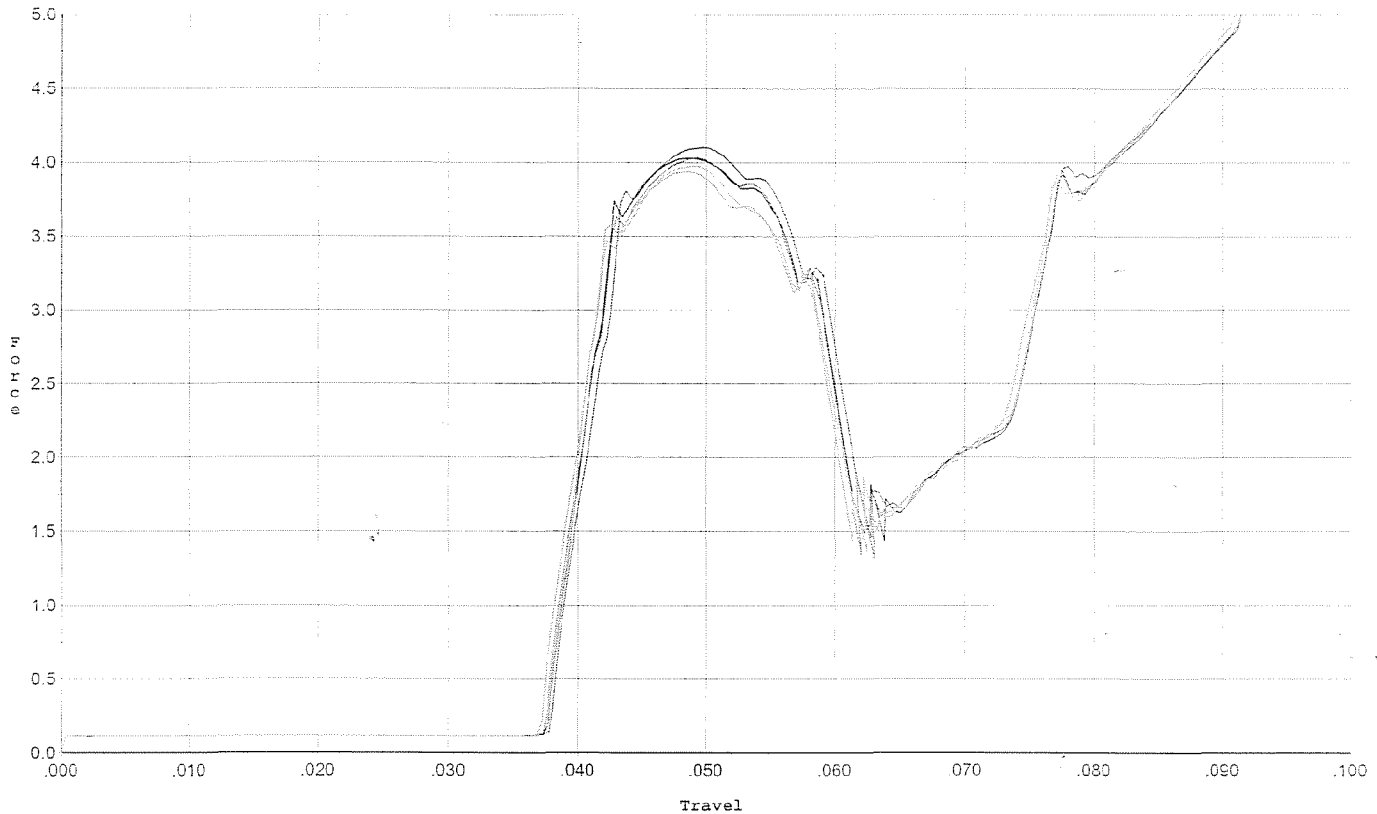
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.541	0.057	0.039	0.040	0.044		Set: Trigger
2	2.558	0.059	0.039	0.040	0.044		Set Trigger
3	2.588	0.057	0.039	0.040	0.043		Set: Trigger
4	2.507	0.058	0.040	0.040	0.042		Set: Trigger
5	2.552	0.058	0.039	0.040	0.044		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 3/08/07

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	4.104	0.059	0.038	0.037	0.078		Set Trigger
2	4.030	0.059	0.038	0.037	0.076		Set Trigger
3	4.034	0.059	0.038	0.037	0.077		Set Trigger
4	3.977	0.058	0.038	0.038	0.074		Set Trigger
5	3.938	0.058	0.037	0.037	0.075		Set Trigger

Avg 4.01

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6637697.___0
FILE DATE AND TIME: 03/22/2007 23:33

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.207
The Average Y Centroid of the Five Target Set:	-0.117
The Average Point of Impact of the Five Target Set:	0.237
The Average Mean Radius of the Five Target Set:	0.912
The Distance from POA to Centroid Target #1:	0.312
The Distance from Centroid Target #2 to Centroid Target #1:	0.229
The Distance from Centroid Target #3 to Centroid Target #1:	0.198
The Distance from Centroid Target #4 to Centroid Target #1:	0.203
The Distance from Centroid Target #5 to Centroid Target #1:	0.191

BARBER - M24 0144927

SERIAL NUMBER: G6637697. __0

TARGET NUMBER: 1

FILE DATE: 03/22/2007

FILE TIME: 23:33

POINT#	X	Y
1:	-0.514	0.455
2:	-0.703	-0.438
3:	-0.154	-0.258
4:	-0.131	-0.459
5:	-0.086	-0.719
6:	0.336	-0.379
7:	0.747	-0.863
8:	0.605	0.648
9:	0.400	0.714
10:	2.139	-0.360

X CENTROID: 0.264

Y CENTROID: -0.166

POA TO CENTROID: 0.312

HORZ SPREAD: 2.842

VERT SPREAD: 1.577

GROUP SPREAD: 2.843

MIN RADIUS: 0.225

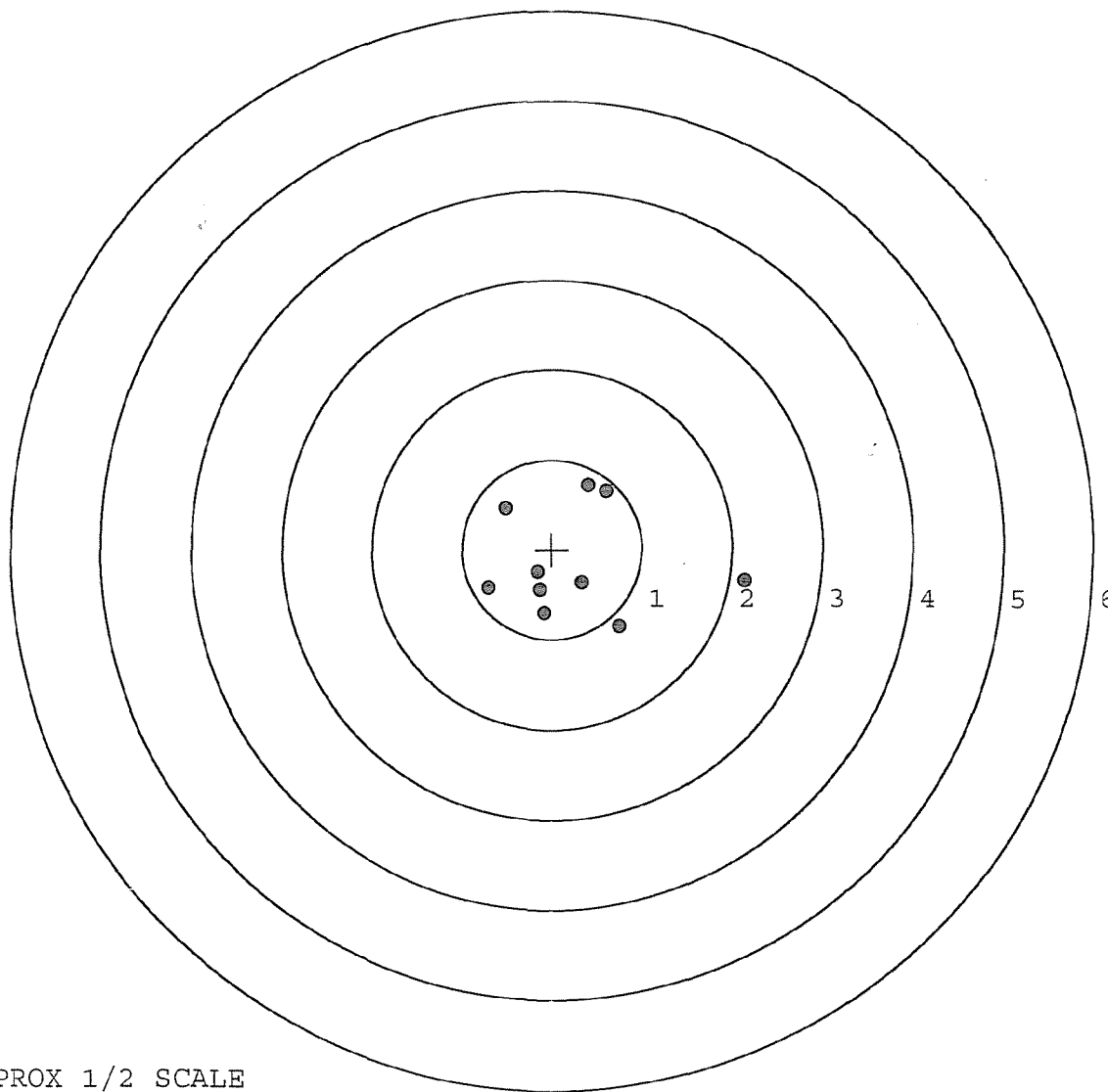
MAX RADIUS: 1.885

MEAN RADIUS: 0.831

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0144928

SERIAL NUMBER: G6637697. __ 0

TARGET NUMBER: 2

FILE DATE: 03/22/2007

FILE TIME: 23:33

POINT#	X	Y
1:	-0.582	0.915
2:	-0.191	0.606
3:	-0.421	-0.198
4:	0.277	0.010
5:	-0.434	-0.895
6:	0.275	-0.477
7:	1.253	-0.608
8:	1.239	-0.242
9:	0.780	0.393
10:	0.811	1.097

X CENTROID: 0.301

Y CENTROID: 0.060

POA TO CENTROID: 0.307

HORZ SPREAD: 1.835

VERT SPREAD: 1.992

GROUP SPREAD: 2.385

MIN RADIUS: 0.055

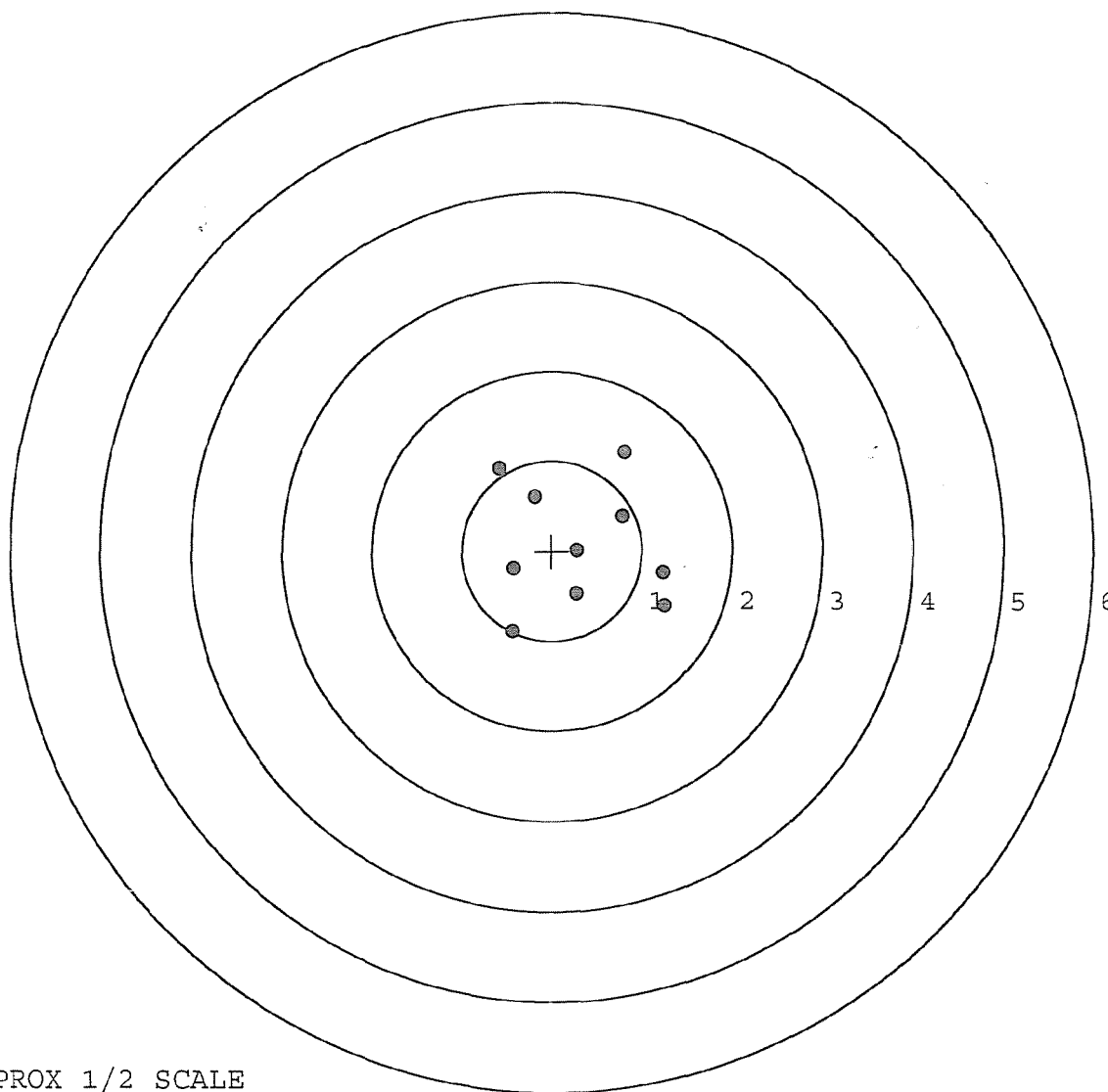
MAX RADIUS: 1.229

MEAN RADIUS: 0.842

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144929

SERIAL NUMBER: G6637697. __0

TARGET NUMBER: 3

FILE DATE: 03/22/2007

FILE TIME: 23:33

POINT#	X	Y
1:	-0.570	0.136
2:	-0.799	-0.357
3:	-0.751	-0.524
4:	-0.644	-0.677
5:	0.034	-0.372
6:	0.558	0.291
7:	0.716	-0.487
8:	1.239	0.437
9:	1.366	-0.925
10:	1.291	-1.151

X CENTROID: 0.244

Y CENTROID: -0.363

POA TO CENTROID: 0.437

HORZ SPREAD: 2.165

VERT SPREAD: 1.588

GROUP SPREAD: 2.263

MIN RADIUS: 0.210

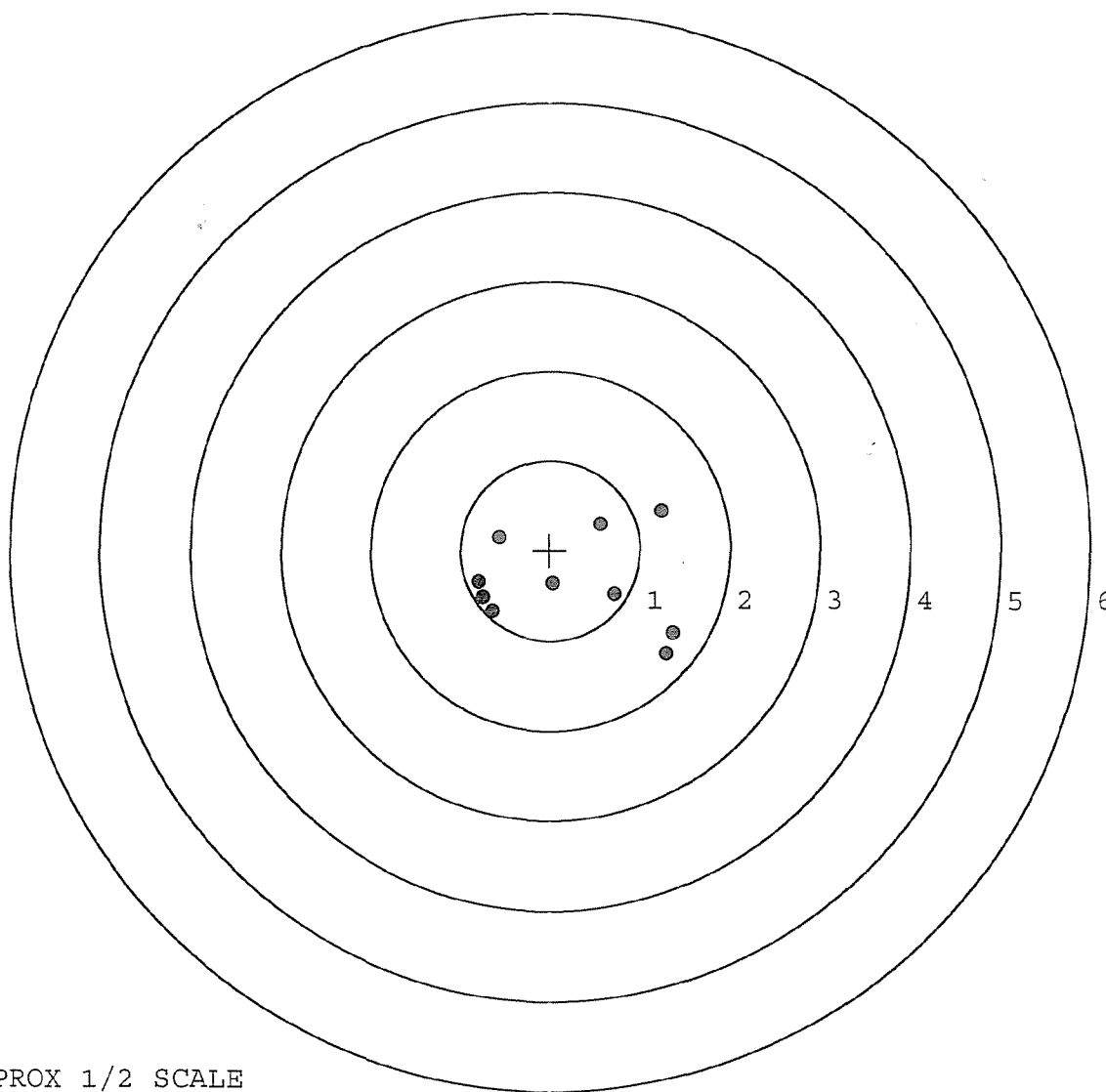
MAX RADIUS: 1.310

MEAN RADIUS: 0.921

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144930

SERIAL NUMBER: G6637697. __0

TARGET NUMBER: 4

FILE DATE: 03/22/2007

FILE TIME: 23:33

POINT#	X	Y
1:	-1.180	0.532
2:	-1.102	-0.239
3:	-0.780	-0.215
4:	0.069	-0.807
5:	0.574	-1.365
6:	0.562	-0.119
7:	1.144	-0.155
8:	1.408	0.390
9:	0.335	0.714
10:	0.409	1.243

X CENTROID: 0.144

Y CENTROID: -0.002

POA TO CENTROID: 0.144

HORZ SPREAD: 2.588

VERT SPREAD: 2.608

GROUP SPREAD: 2.613

MIN RADIUS: 0.434

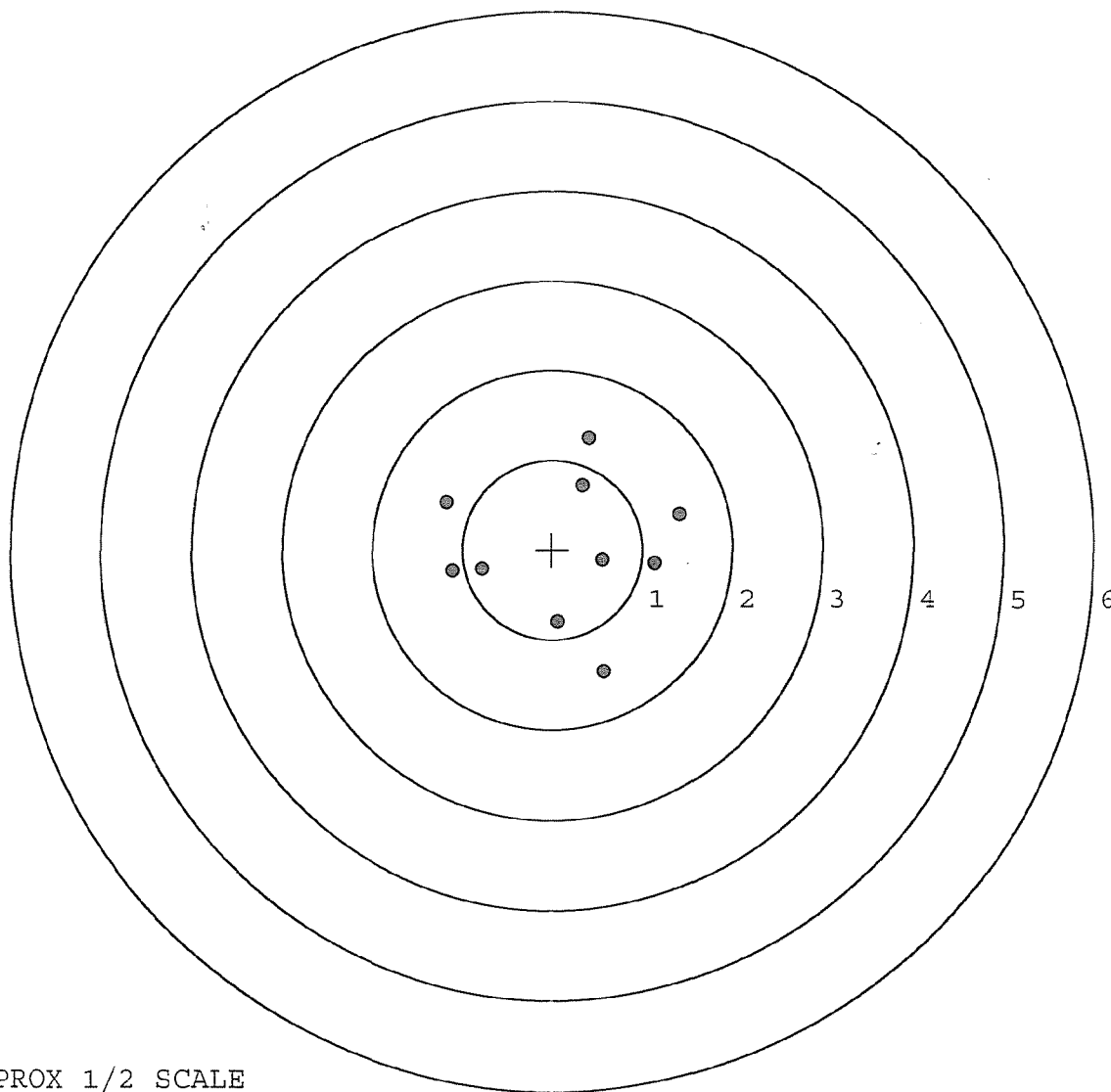
MAX RADIUS: 1.429

MEAN RADIUS: 1.066

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0144931

SERIAL NUMBER: G6637697.____0

TARGET NUMBER: 5

FILE DATE: 03/22/2007

FILE TIME: 23:33

POINT#	X	Y
1:	-0.450	0.225
2:	-0.882	0.039
3:	-1.237	0.108
4:	-0.335	-0.908
5:	0.135	-0.296
6:	0.464	-0.484
7:	0.868	-0.259
8:	0.948	-1.186
9:	0.735	0.516
10:	0.564	1.122

X CENTROID: 0.081

Y CENTROID: -0.112

POA TO CENTROID: 0.138

HORZ SPREAD: 2.185

VERT SPREAD: 2.308

GROUP SPREAD: 2.539

MIN RADIUS: 0.191

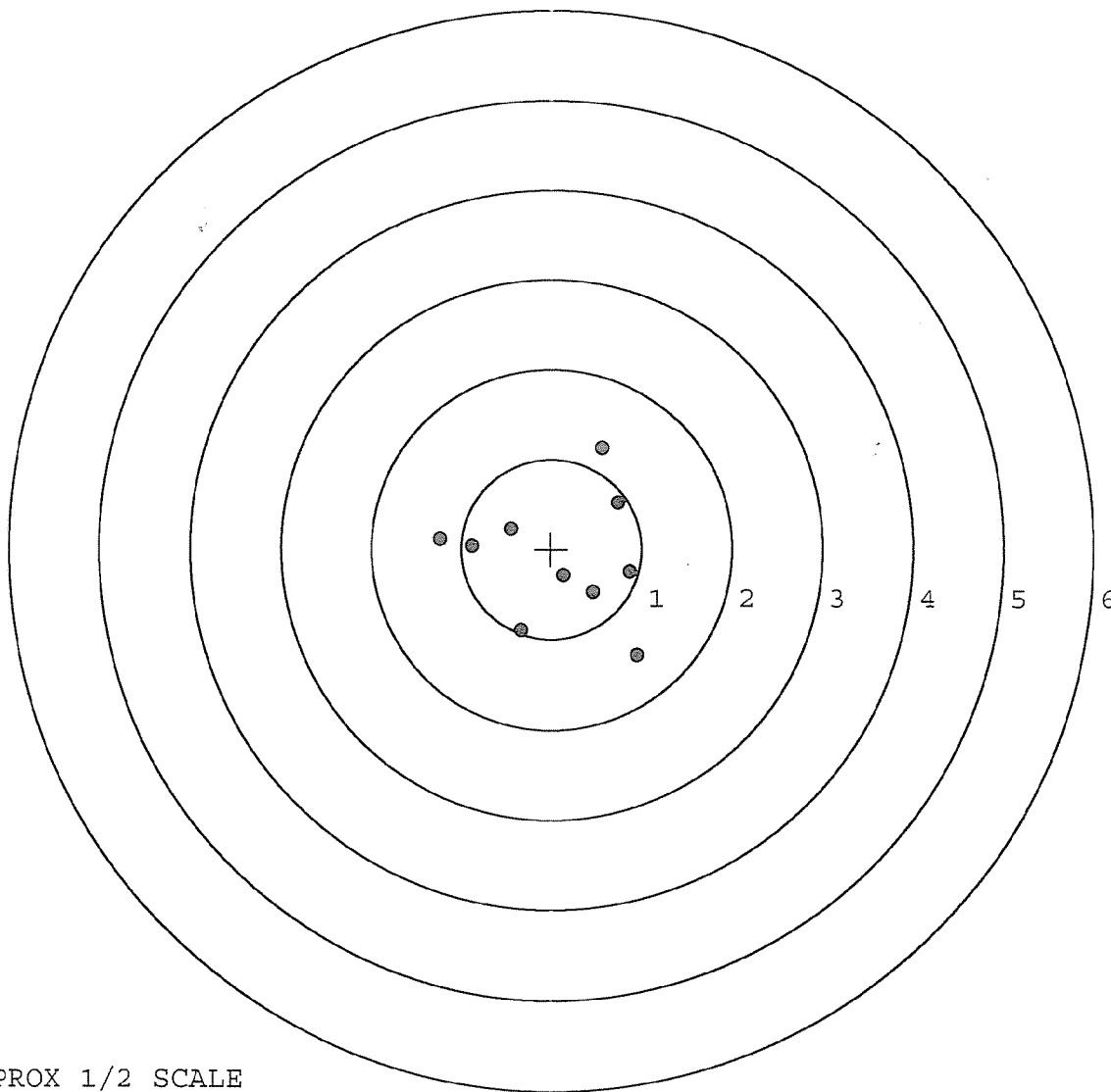
MAX RADIUS: 1.380

MEAN RADIUS: 0.898

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE