

GC616349

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



DD FORM

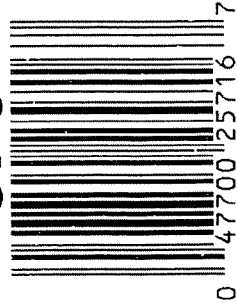
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616349

UPC



ORDER 25716

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

UPC



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UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616349

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-08-07	
440	PROOF		1-8-07	TRU
460	CHECK HEADSPACE	MAGNAFLUX INSPECTED	1-8-07	TRU
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR APD	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRU
520	GOFF BLAST BBL / REC		1-10-07	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	WJ
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-21-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	mon

F004 REV 5/2006

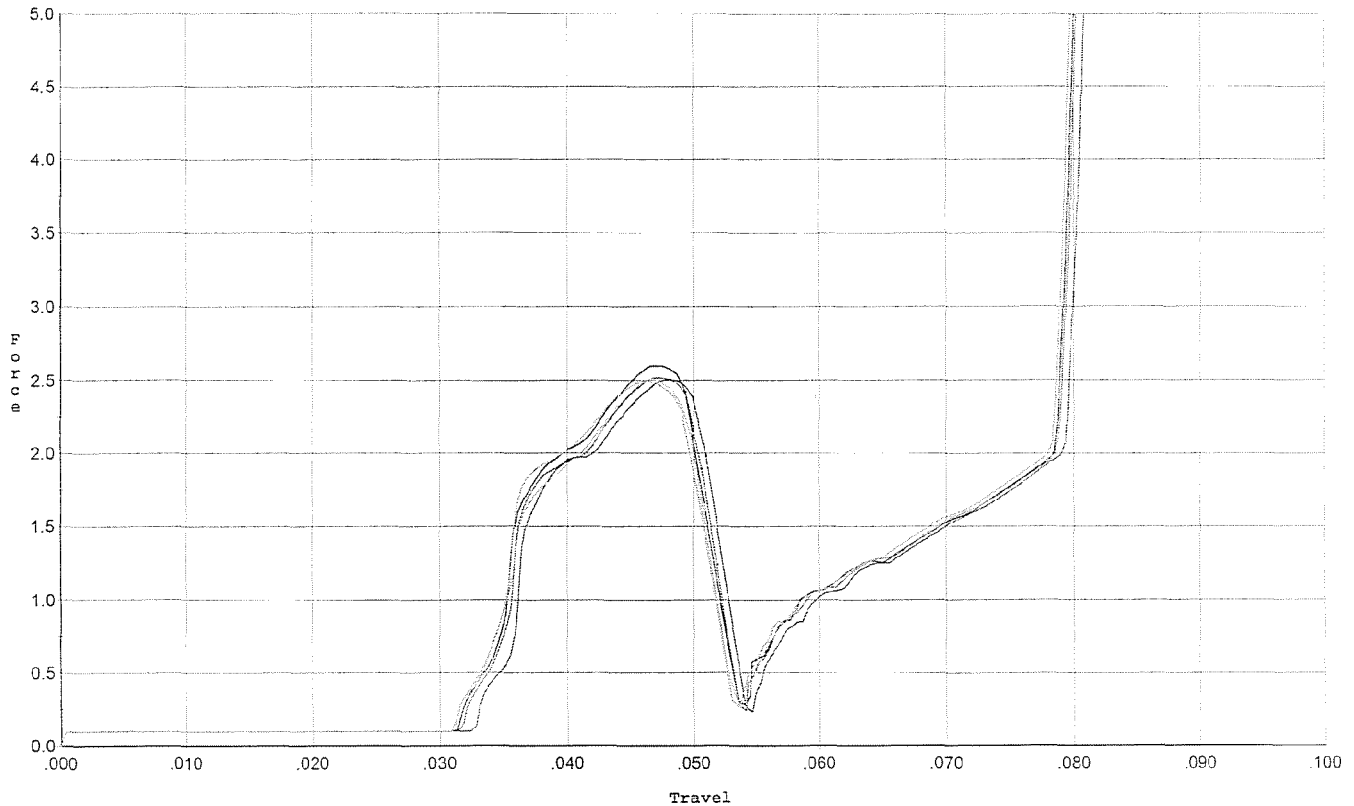
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4^s</u> <u>4^s</u> <u>5^s</u>	3/1/07	nom
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3^s</u> <u>4^s</u> <u>3^s</u>	3/1/07	nom
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	nom
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	3/1/07	nom
	J) ASSEMBLE STOCK		2-24-07	L.P.H.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	nom
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/9/07	nom
	M) IRON SIGHT ALIGNMENT		3/9/07	nom
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/9/07	nom
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	2/26/07	nom
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-26-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	nom
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.34</u> <u>2.53</u> <u>2.31</u> <u>2.43</u> <u>2.32</u>	2-27-07	TRW
	C) FUNCTION		3/1/07	nom
690	PACK		2-26-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



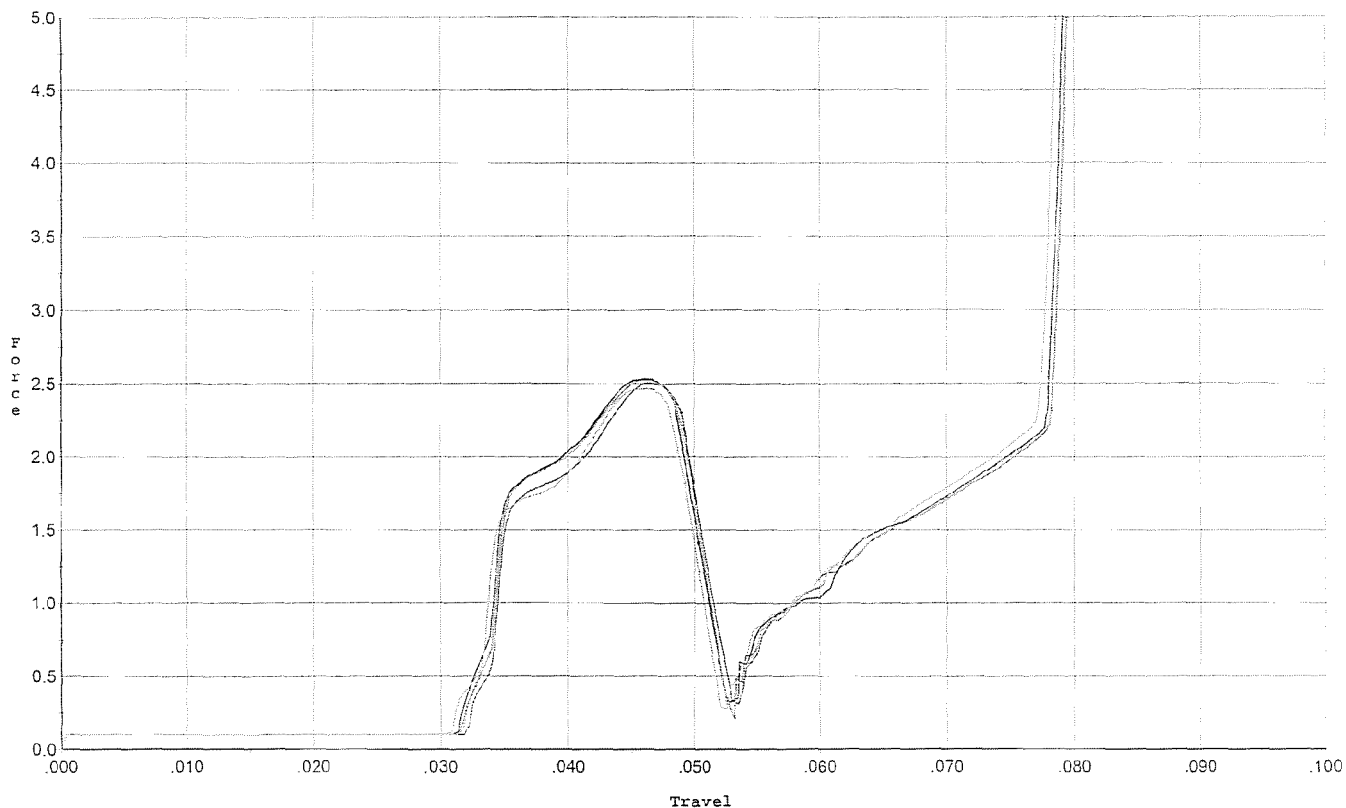
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.051	0.033	0.036	0.038		Set Trigger
2	2.601	0.049	0.032	0.035	0.038		Set Trigger
3	2.518	0.051	0.032	0.035	0.038		Set Trigger
4	2.510	0.050	0.031	0.035	0.037		Set Trigger
5	2.496	0.051	0.031	0.035	0.038		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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



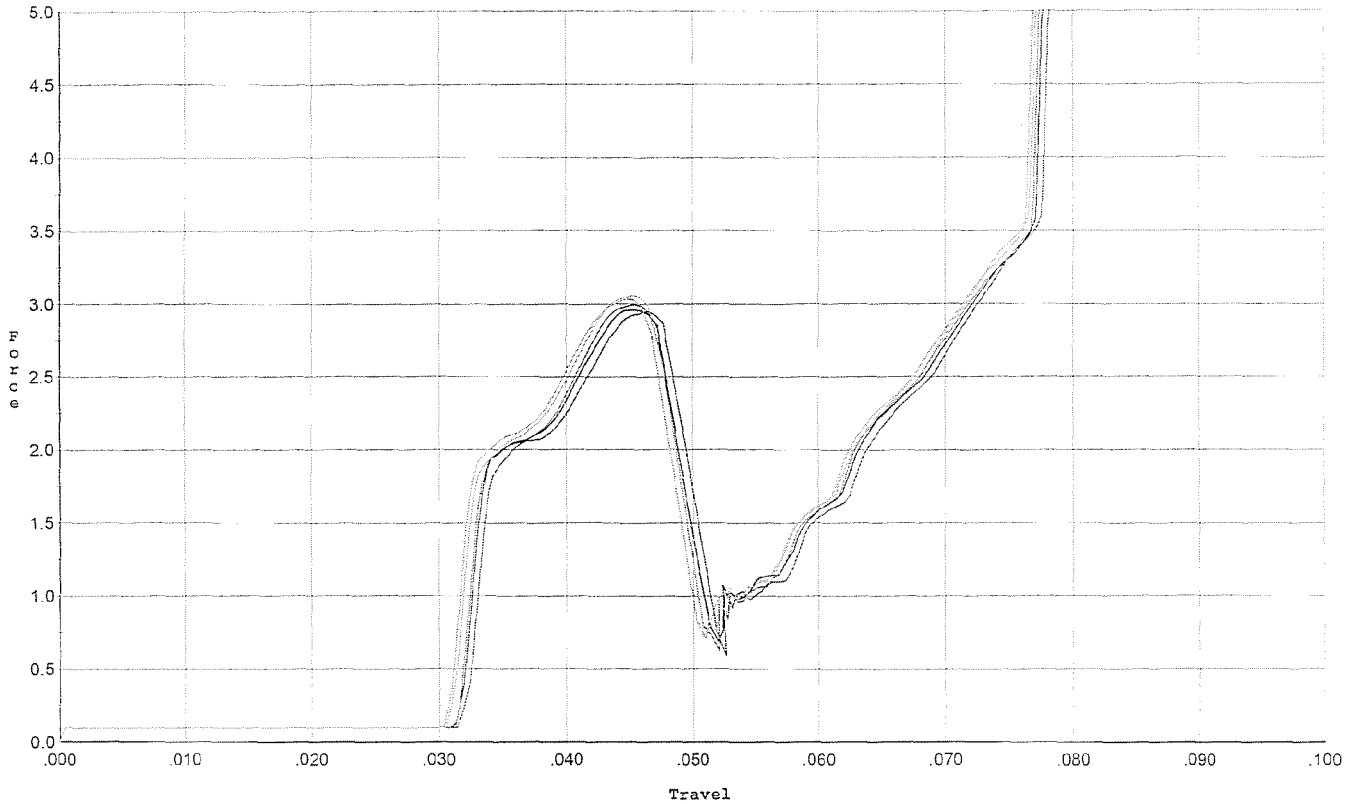
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.049	0.032	0.035	0.036		Set Trigger
2	2.534	0.050	0.032	0.034	0.039		Set Trigger
3	2.532	0.049	0.032	0.035	0.038		Set Trigger
4	2.523	0.049	0.032	0.035	0.038		Set Trigger
5	2.469	0.049	0.031	0.034	0.037		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



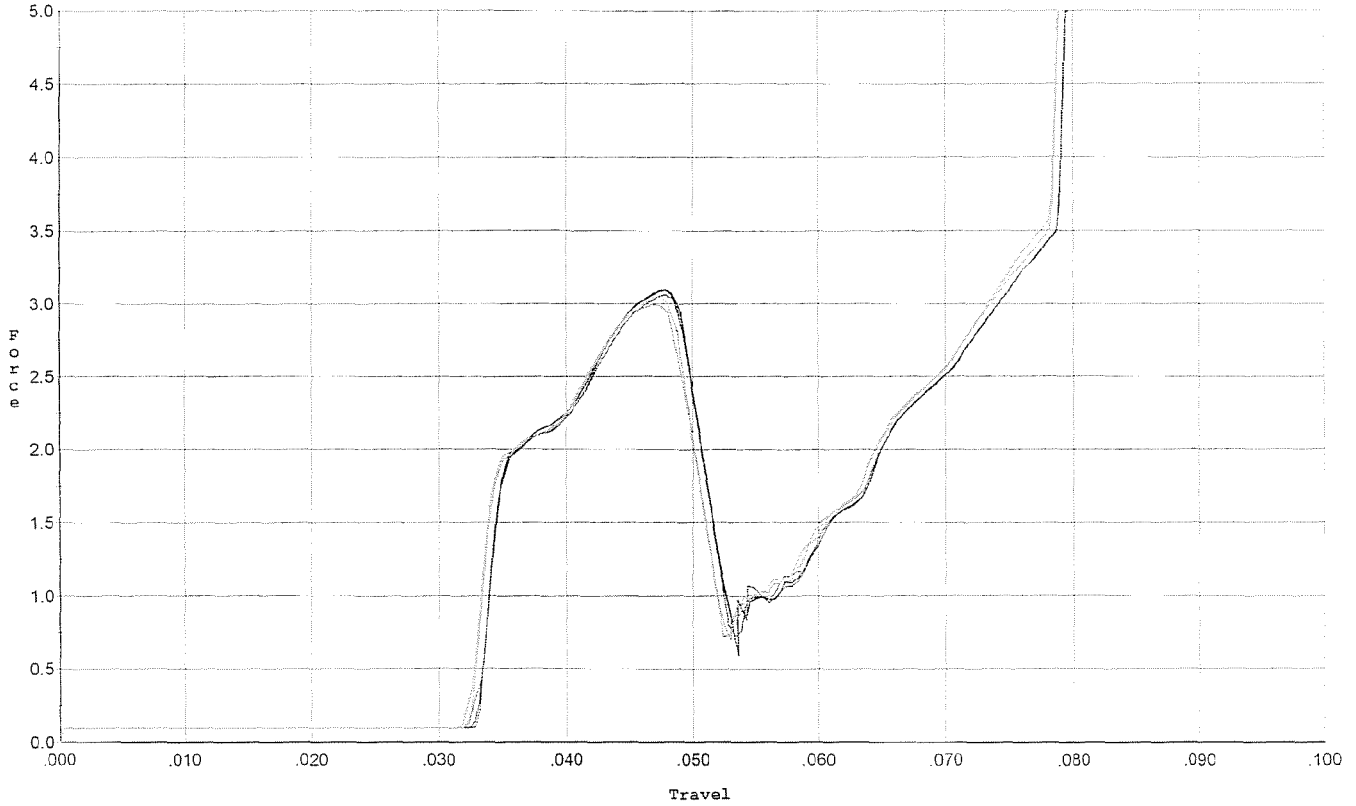
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.947	0.050	0.032	0.033	0.043		Set Trigger
2	2.958	0.047	0.032	0.033	0.042		Set Trigger
3	2.995	0.047	0.032	0.033	0.042		Set Trigger
4	3.060	0.048	0.031	0.033	0.044		Set Trigger
5	3.033	0.047	0.031	0.033	0.043		Set Trigger

AVG 2.99

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/02/07

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



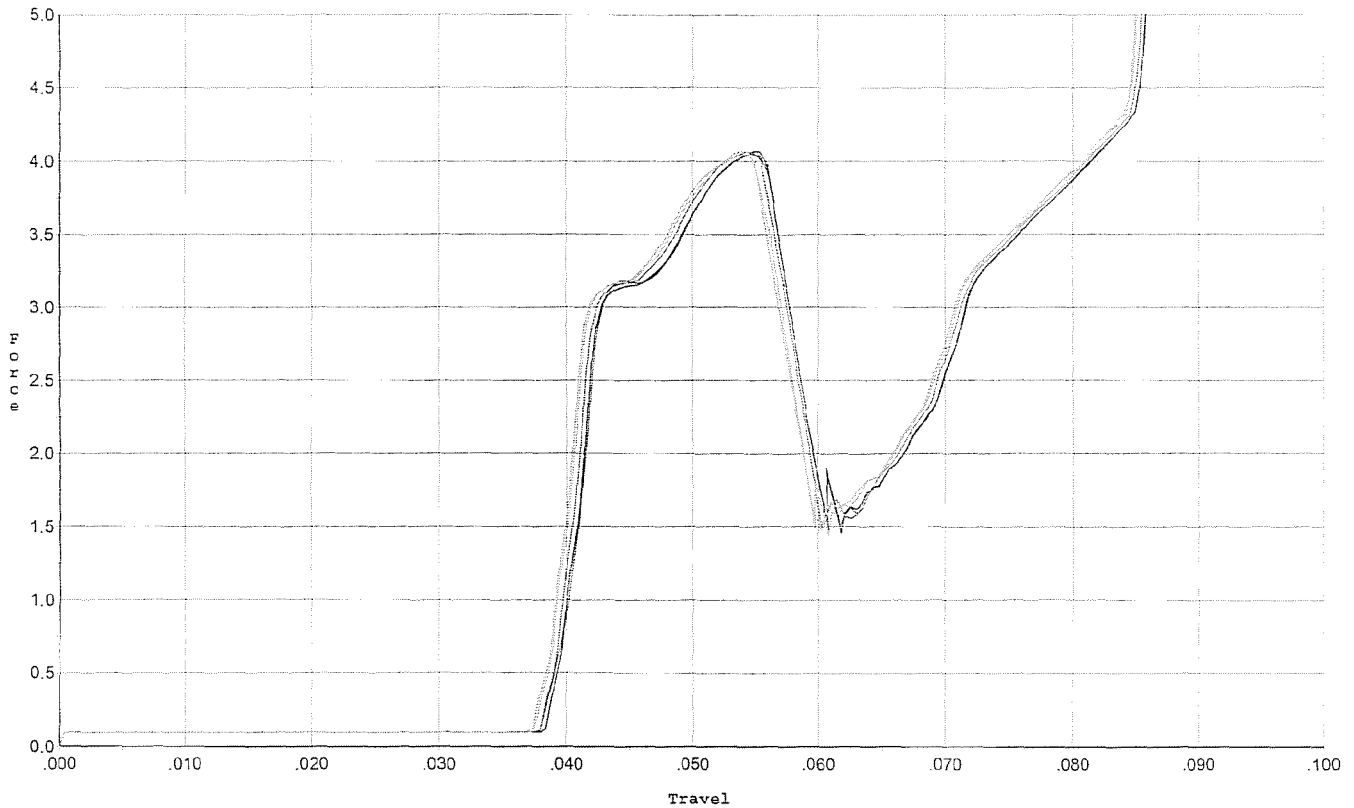
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.094	0.049	0.033	0.034	0.044		Set Trigger
2	3.093	0.049	0.033	0.034	0.044		Set Trigger
3	3.064	0.049	0.033	0.034	0.044		Set Trigger
4	3.048	0.049	0.032	0.034	0.044		Set Trigger
5	2.993	0.049	0.033	0.034	0.044		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/02/07

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



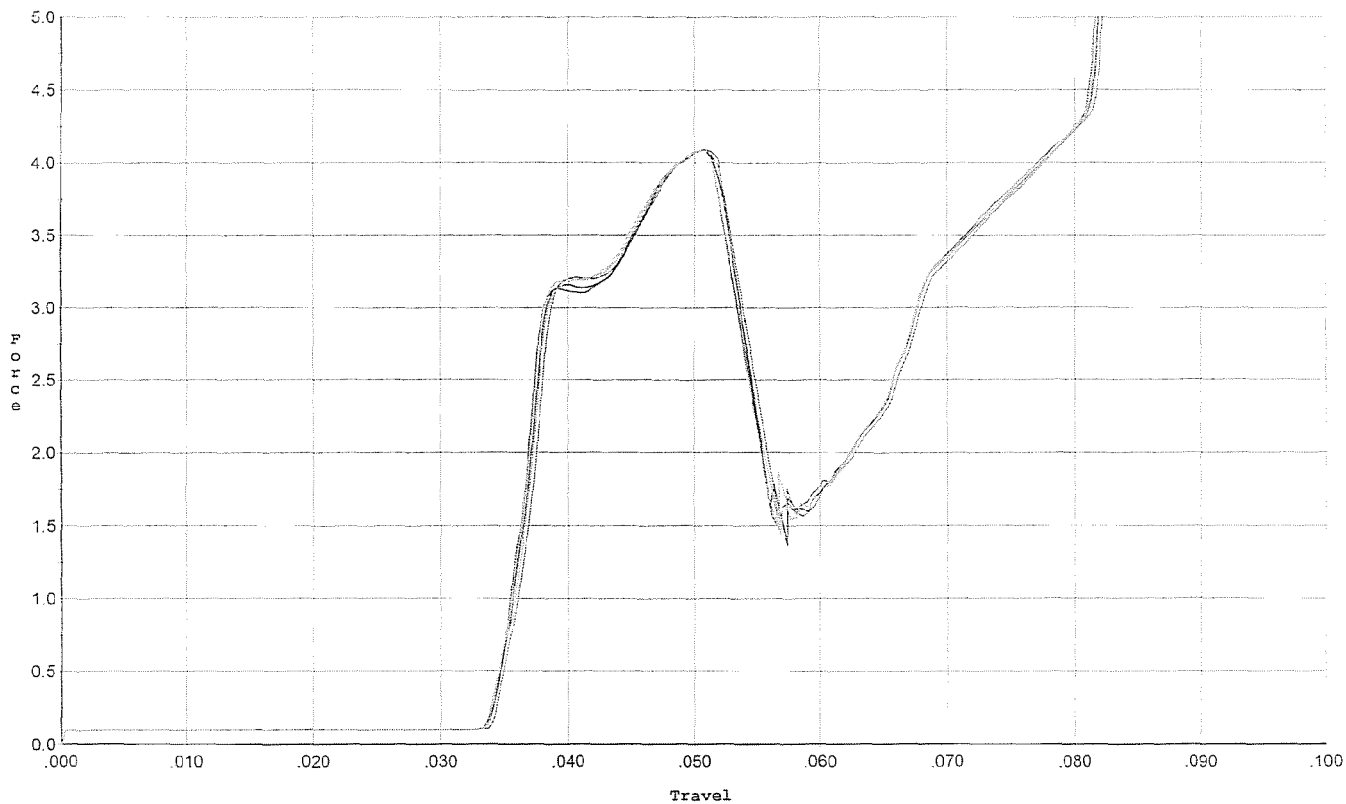
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.048	0.056	0.038	0.033	0.063		Set Trigger
2	4.067	0.056	0.039	0.033	0.063		Set Trigger
3	4.065	0.057	0.038	0.033	0.066		Set Trigger
4	4.047	0.056	0.038	0.033	0.065		Set Trigger
5	4.072	0.055	0.038	0.033	0.063		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/02/07

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



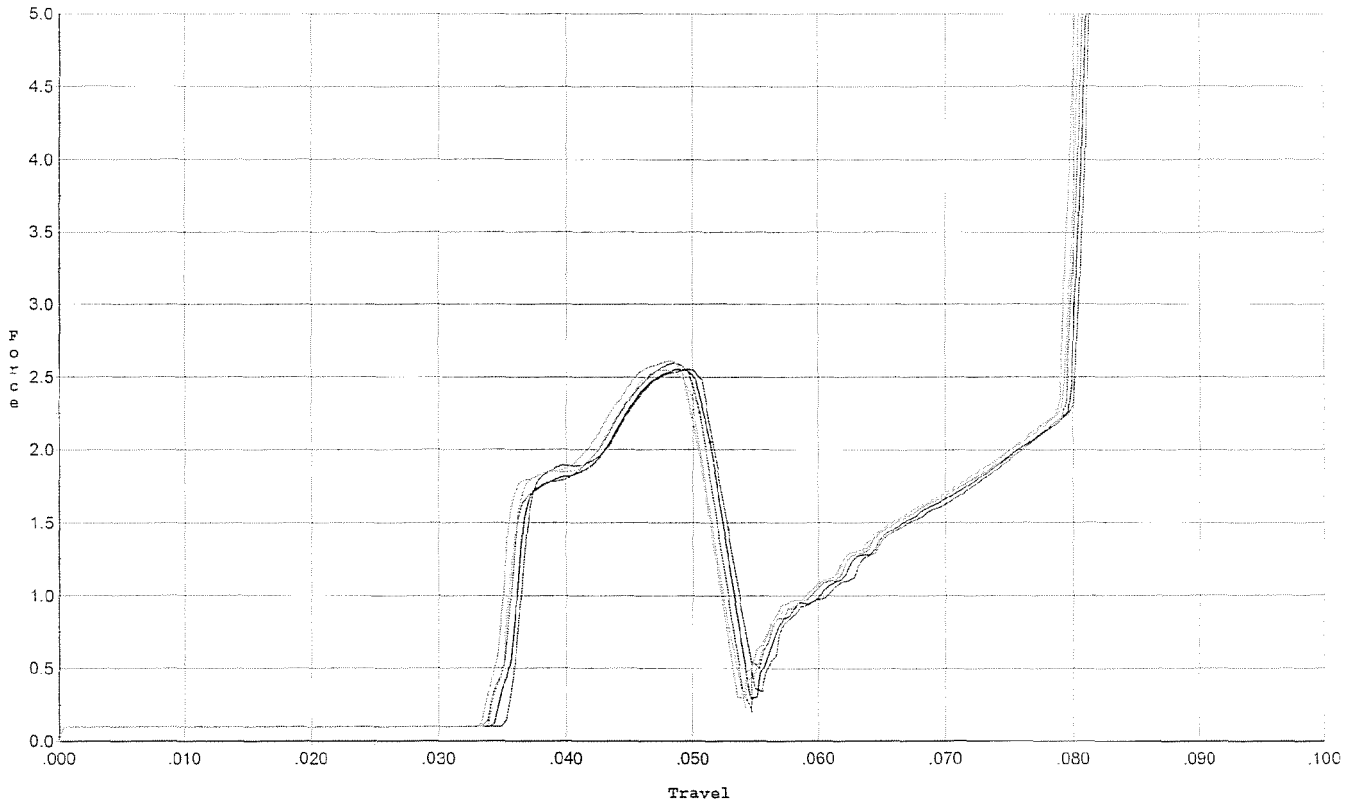
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.095	0.054	0.034	0.033	0.066		Set Trigger
2	4.090	0.052	0.034	0.033	0.064		Set Trigger
3	4.092	0.054	0.034	0.033	0.066		Set Trigger
4	4.085	0.051	0.034	0.034	0.063		Set Trigger
5	4.085	0.052	0.034	0.033	0.064		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/02/07

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



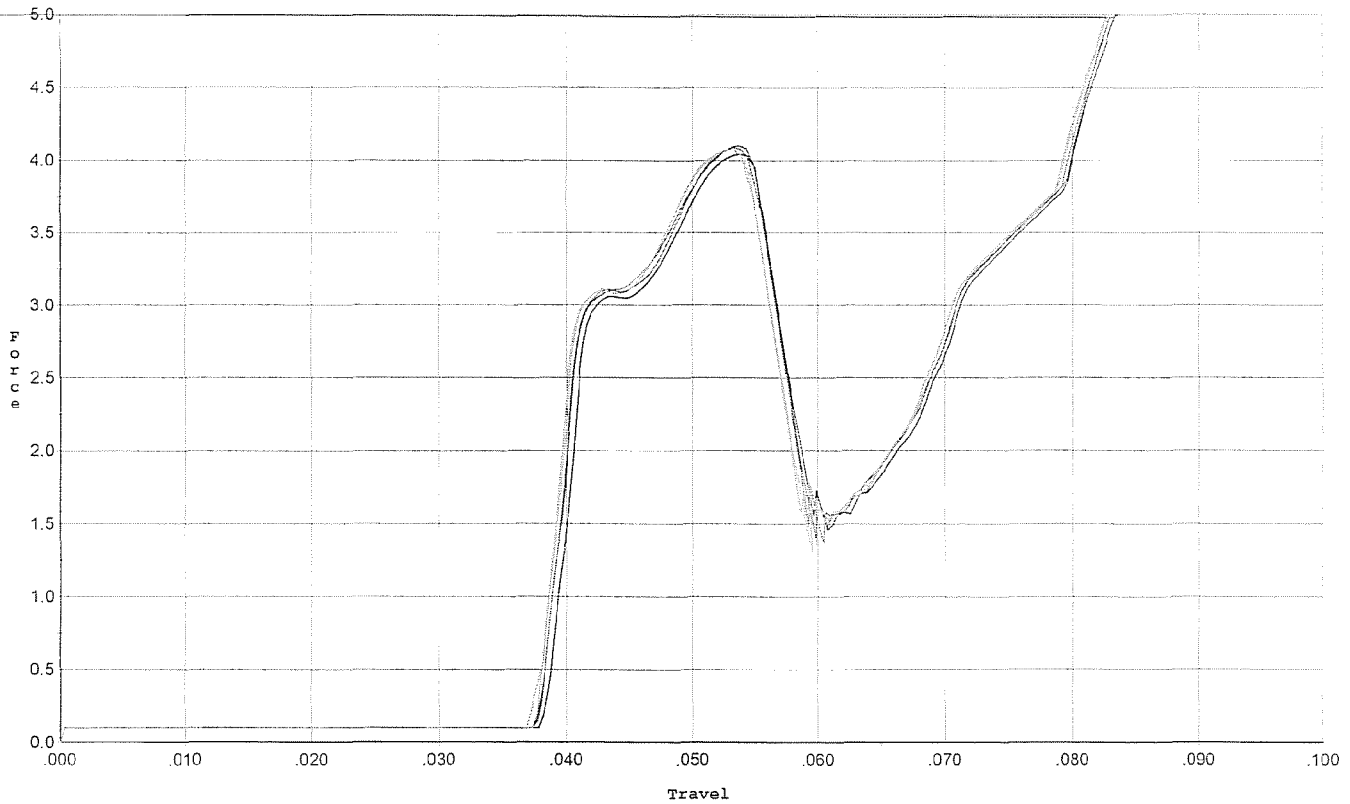
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.053	0.036	0.036	0.039		Set Trigger
2	2.551	0.051	0.035	0.036	0.038		Set Trigger
3	2.599	0.051	0.034	0.035	0.037		Set Trigger
4	2.544	0.050	0.034	0.035	0.037		Set Trigger
5	2.611	0.050	0.034	0.035	0.038		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 2/02/07

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	4.100	0.055	0.038	0.033	0.064		Set Trigger
2	4.044	0.055	0.038	0.033	0.062		Set Trigger
3	4.091	0.055	0.038	0.033	0.064		Set Trigger
4	4.074	0.055	0.037	0.033	0.063		Set Trigger
5	4.073	0.055	0.038	0.033	0.063		Set Trigger

Avg 4.07

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616349.___0
FILE DATE AND TIME: 02/26/2007 23:13

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

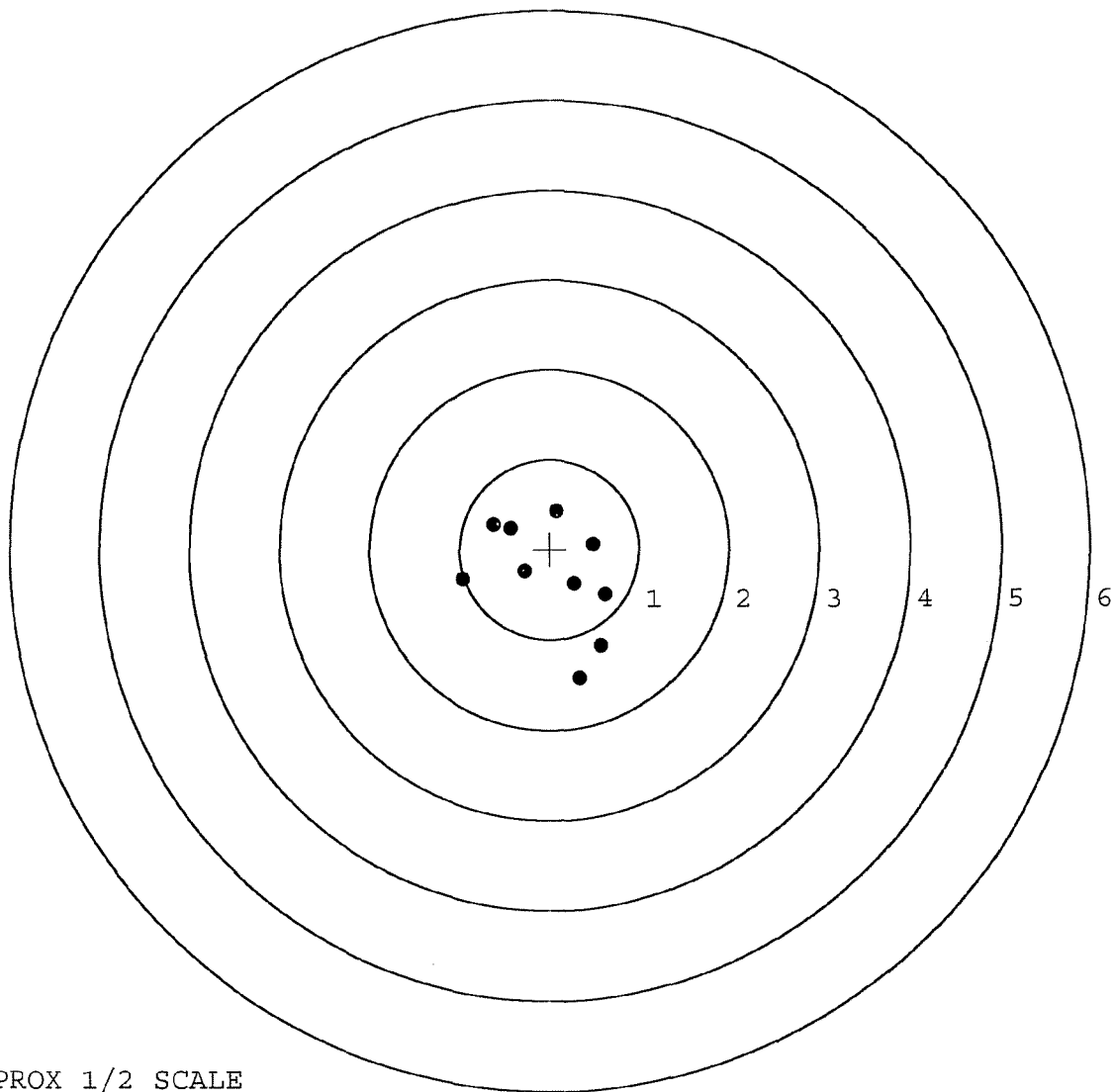
The Average X Centroid of the Five Target Set:	-0.023
The Average Y Centroid of the Five Target Set:	-0.148
The Average Point of Impact of the Five Target Set:	0.150
The Average Mean Radius of the Five Target Set:	0.690
The Distance from POA to Centroid Target #1:	0.297
The Distance from Centroid Target #2 to Centroid Target #1:	0.547
The Distance from Centroid Target #3 to Centroid Target #1:	0.162
The Distance from Centroid Target #4 to Centroid Target #1:	0.096
The Distance from Centroid Target #5 to Centroid Target #1:	0.193

BARBER - M24 0137239

SERIAL NUMBER: G6616349. __0
 TARGET NUMBER: 1
 FILE DATE: 02/26/2007
 FILE TIME: 23:13

POINT#	X	Y
1:	-0.629	0.275
2:	-0.436	0.239
3:	0.079	0.422
4:	0.485	0.064
5:	0.276	-0.386
6:	0.623	-0.500
7:	-0.279	-0.250
8:	-0.961	-0.335
9:	0.569	-1.067
10:	0.342	-1.428

X CENTROID: 0.007
 Y CENTROID: -0.297
 POA TO CENTROID: 0.297
 HORZ SPREAD: 1.584
 VERT SPREAD: 1.850
 GROUP SPREAD: 1.960
 MIN RADIUS: 0.284
 MAX RADIUS: 1.180
 MEAN RADIUS: 0.720
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0137240

SERIAL NUMBER: G6616349. __0

TARGET NUMBER: 2

FILE DATE: 02/26/2007

FILE TIME: 23:13

X CENTROID: -0.162

Y CENTROID: 0.223

POA TO CENTROID: 0.276

HORZ SPREAD: 1.205

VERT SPREAD: 1.707

GROUP SPREAD: 1.884

MIN RADIUS: 0.096

MAX RADIUS: 1.027

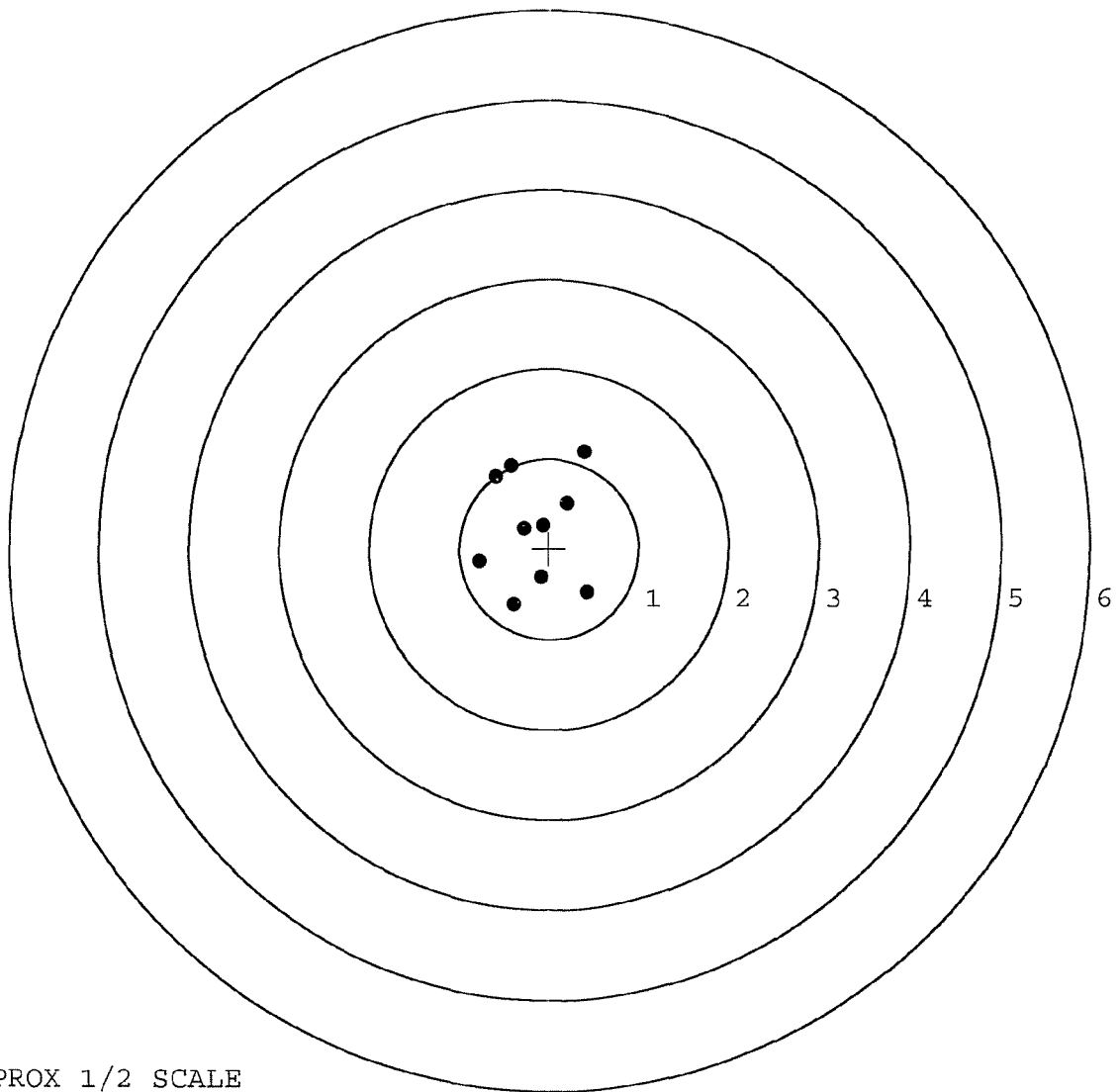
MEAN RADIUS: 0.624

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.600	0.802
2:	-0.424	0.922
3:	0.398	1.084
4:	0.202	0.512
5:	-0.073	0.259
6:	-0.282	0.224
7:	-0.779	-0.146
8:	-0.090	-0.321
9:	-0.400	-0.623
10:	0.426	-0.482



TARGET APPROX 1/2 SCALE

BARBER - M24 0137241

SERIAL NUMBER: G6616349. __0

TARGET NUMBER: 3

FILE DATE: 02/26/2007

FILE TIME: 23:13

X CENTROID: 0.085

Y CENTROID: -0.155

POA TO CENTROID: 0.177

HORZ SPREAD: 1.291

VERT SPREAD: 2.467

GROUP SPREAD: 2.478

MIN RADIUS: 0.178

MAX RADIUS: 1.360

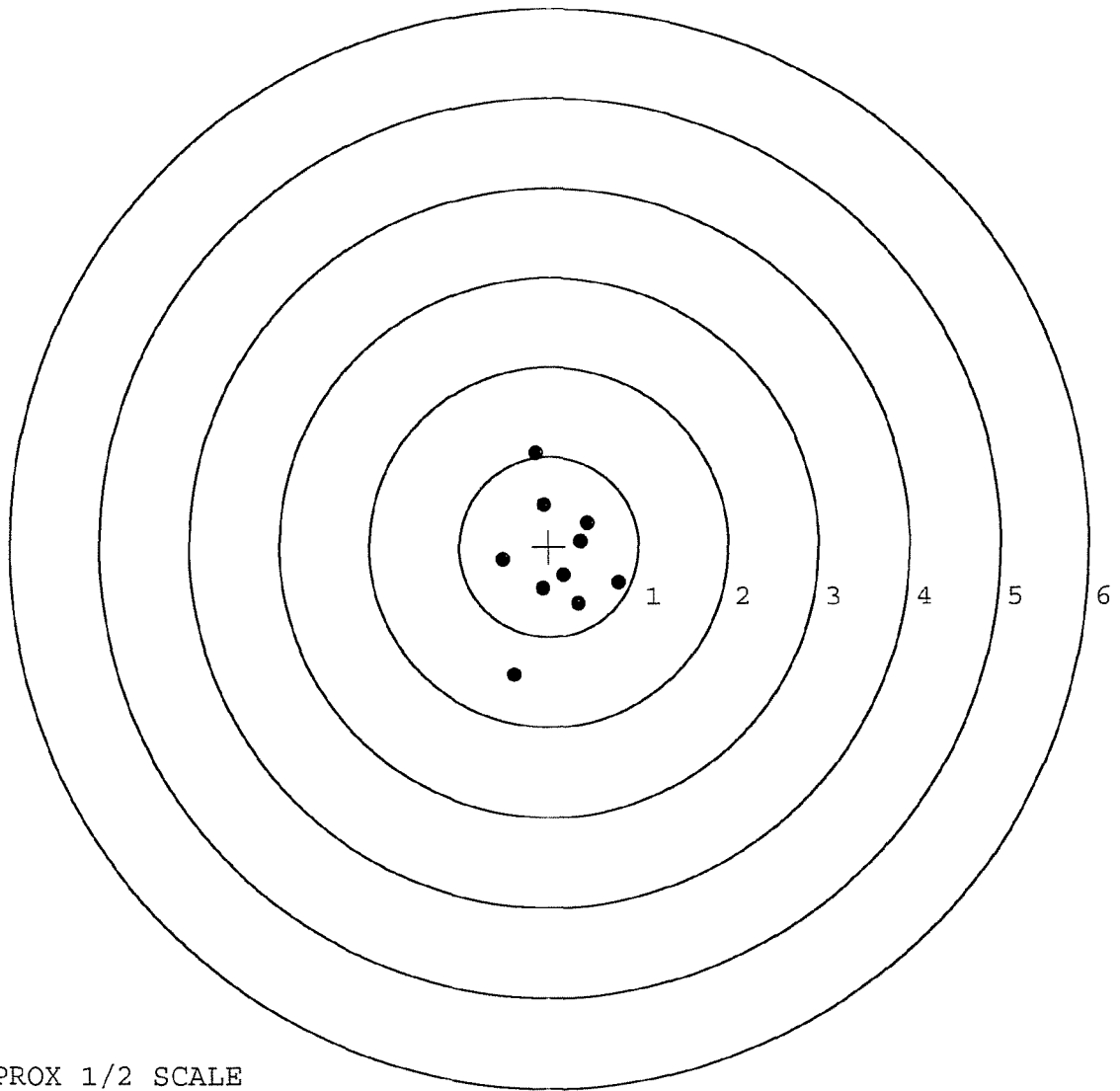
MEAN RADIUS: 0.649

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.151	1.036
2:	-0.064	0.466
3:	-0.516	-0.144
4:	0.421	0.272
5:	0.348	0.061
6:	0.775	-0.397
7:	0.165	-0.314
8:	-0.069	-0.468
9:	0.327	-0.631
10:	-0.387	-1.431



TARGET APPROX 1/2 SCALE

BARBER - M24 0137242

SERIAL NUMBER: G6616349. __0

TARGET NUMBER: 4

FILE DATE: 02/26/2007

FILE TIME: 23:13

POINT#	X	Y
1:	-0.731	0.274
2:	0.308	0.845
3:	0.041	0.238
4:	0.411	0.158
5:	0.027	-0.322
6:	0.281	-0.293
7:	0.177	-0.584
8:	0.968	-0.646
9:	-0.011	-1.518
10:	-0.770	-1.840

X CENTROID: 0.070

Y CENTROID: -0.369

POA TO CENTROID: 0.375

HORZ SPREAD: 1.738

VERT SPREAD: 2.685

GROUP SPREAD: 2.893

MIN RADIUS: 0.064

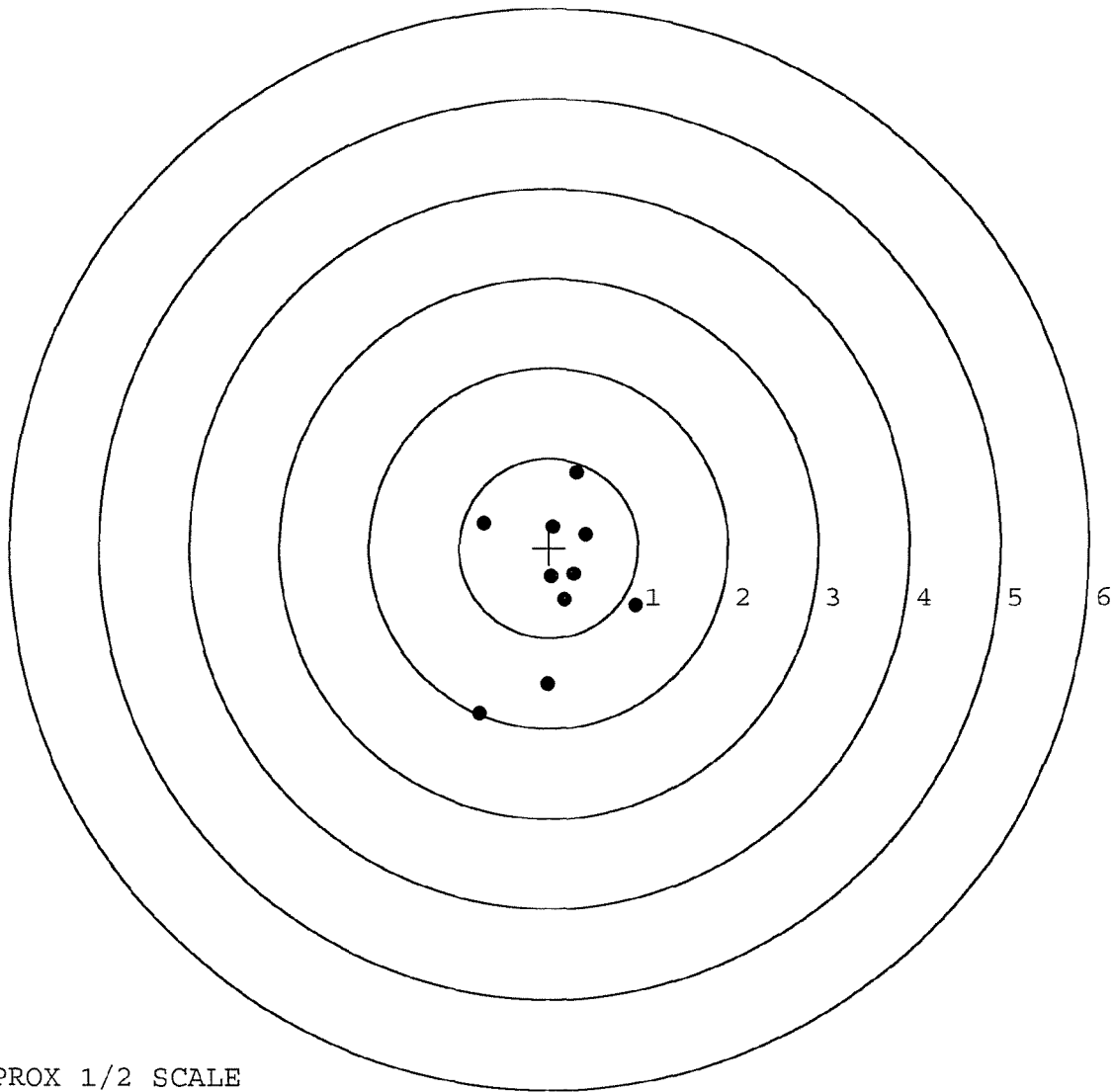
MAX RADIUS: 1.694

MEAN RADIUS: 0.781

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

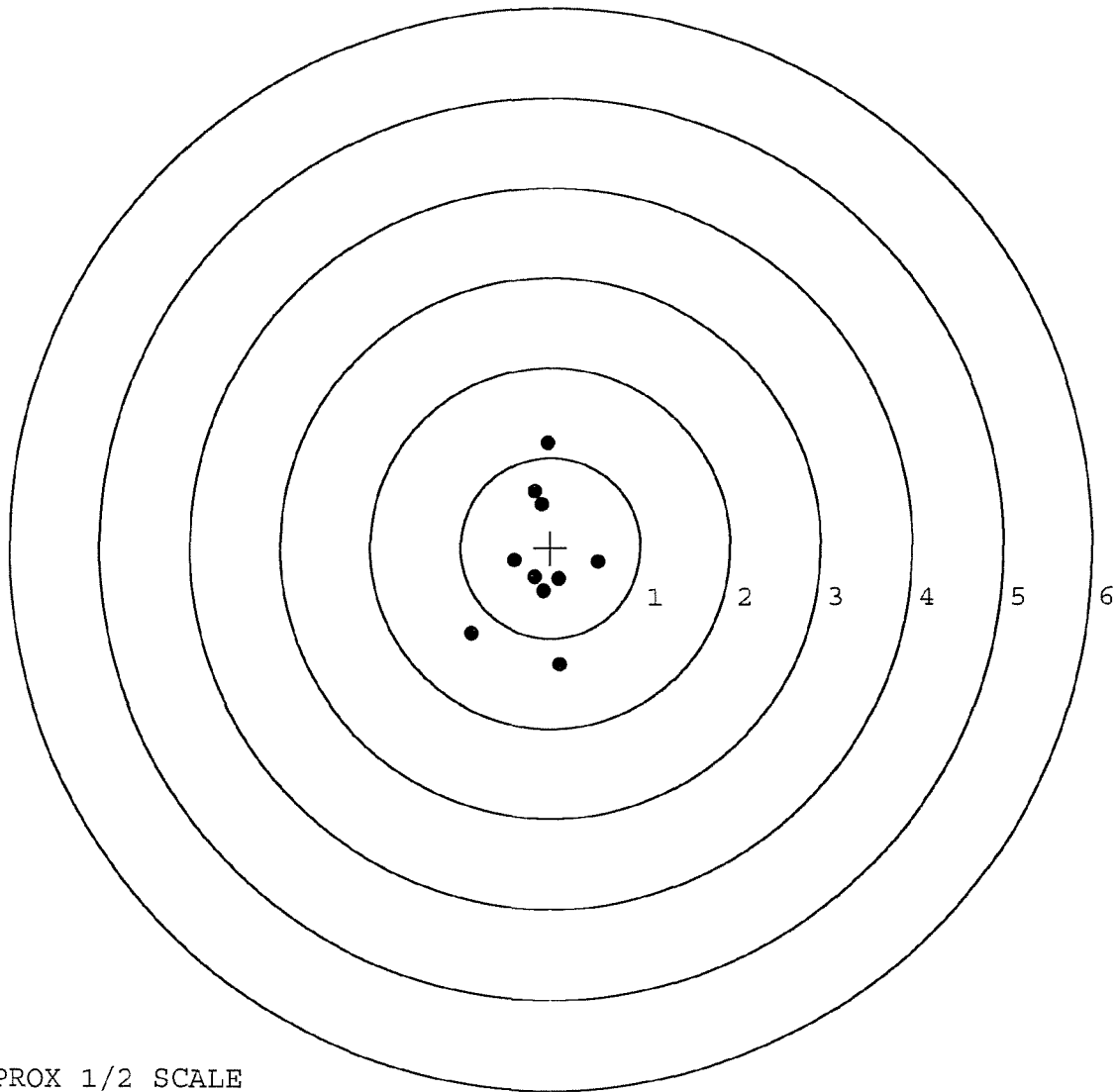
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0137243

SERIAL NUMBER: G6616349. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.029	1.161
FILE DATE: 02/26/2007	2:	-0.102	0.477
FILE TIME: 23:13	3:	-0.402	-0.140
	4:	-0.175	-0.327
X CENTROID: -0.113	5:	-0.084	-0.482
Y CENTROID: -0.145	6:	0.097	-0.352
POA TO CENTROID: 0.184	7:	0.527	-0.163
HORZ SPREAD: 1.413	8:	0.103	-1.294
VERT SPREAD: 2.455	9:	-0.886	-0.954
GROUP SPREAD: 2.459	10:	-0.180	0.625
MIN RADIUS: 0.192			
MAX RADIUS: 1.309			
MEAN RADIUS: 0.675			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 7			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE