

G 66 5335

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

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



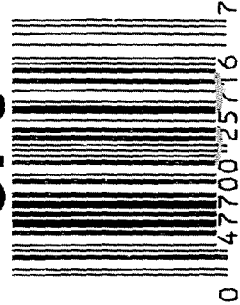
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6605335

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605335

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLG
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WR
440	PROOF		10-6-06	TRL
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRL
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	FLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>CPD</u>	10-6-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRL
520	GOFF BLAST BBL / REC		10-16-06	CB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

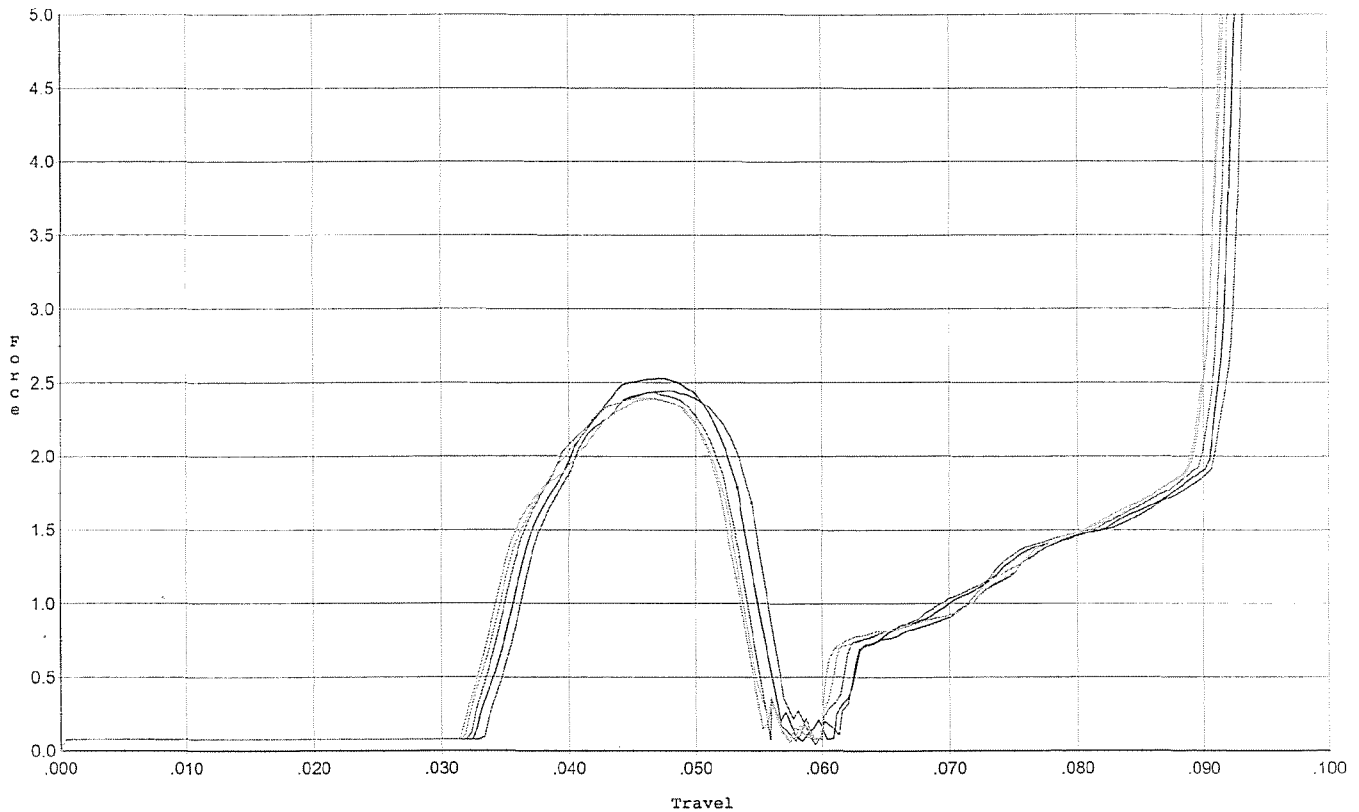
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>7.0</u> <u>7.0</u> <u>8.0</u>	11/13/06	nom
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>5.0</u> <u>4.0</u>	11/13/06	nom
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.025</u> <u>.024</u>	11/13/06	nom
	J) ASSEMBLE STOCK		10-31-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-15-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-31-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL PASS FAIL	11-4-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11-4-06	DK
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>263</u> <u>263</u> <u>250</u> <u>248</u> <u>258</u>	11-11-06	RP
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11/17/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 ini.



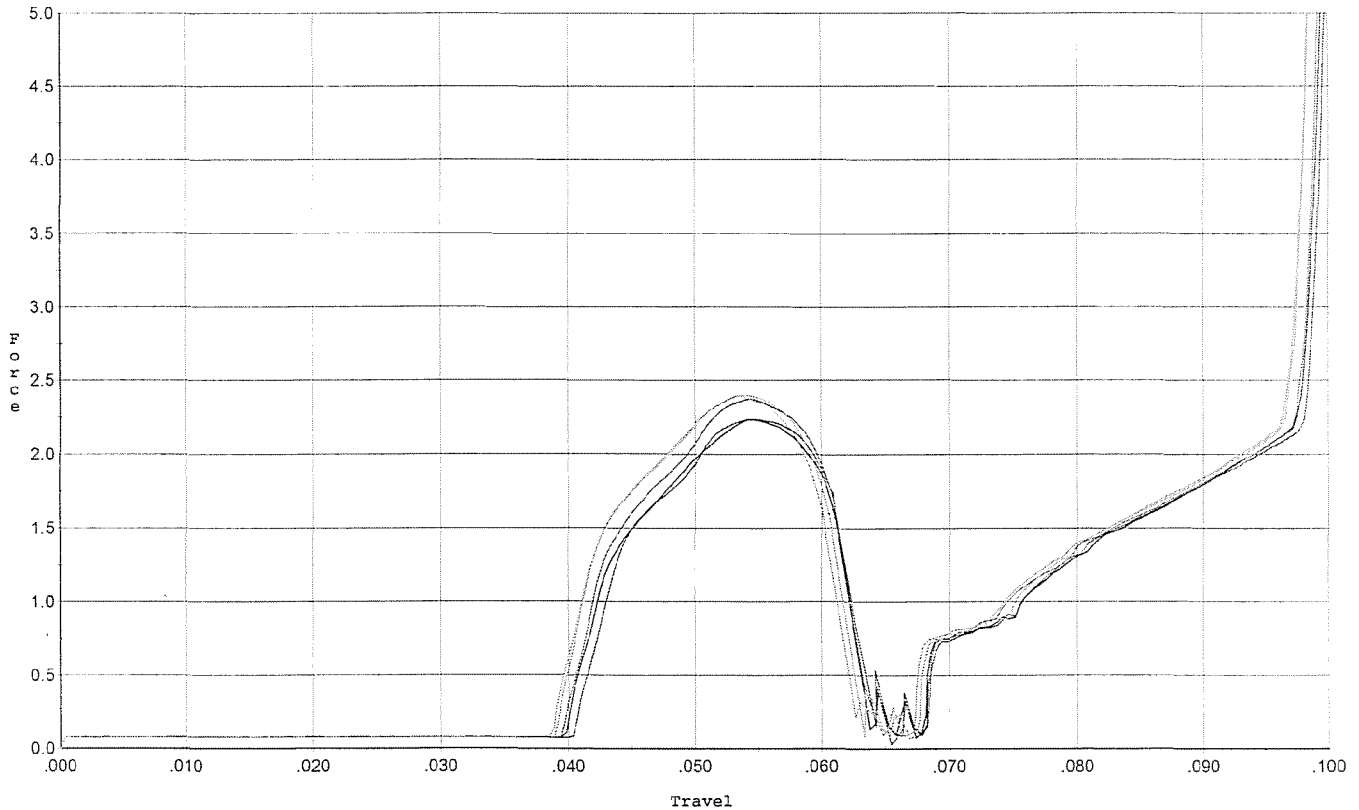
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.448	0.054	0.034	0.043	0.043		Set Trigger
2	2.528	0.053	0.033	0.043	0.043		Set Trigger
3	2.434	0.053	0.033	0.043	0.042		Set Trigger
4	2.386	0.052	0.032	0.043	0.041		Set Trigger
5	2.397	0.053	0.032	0.043	0.042		Set Trigger

AVG: 2.43

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 after 50 cycles



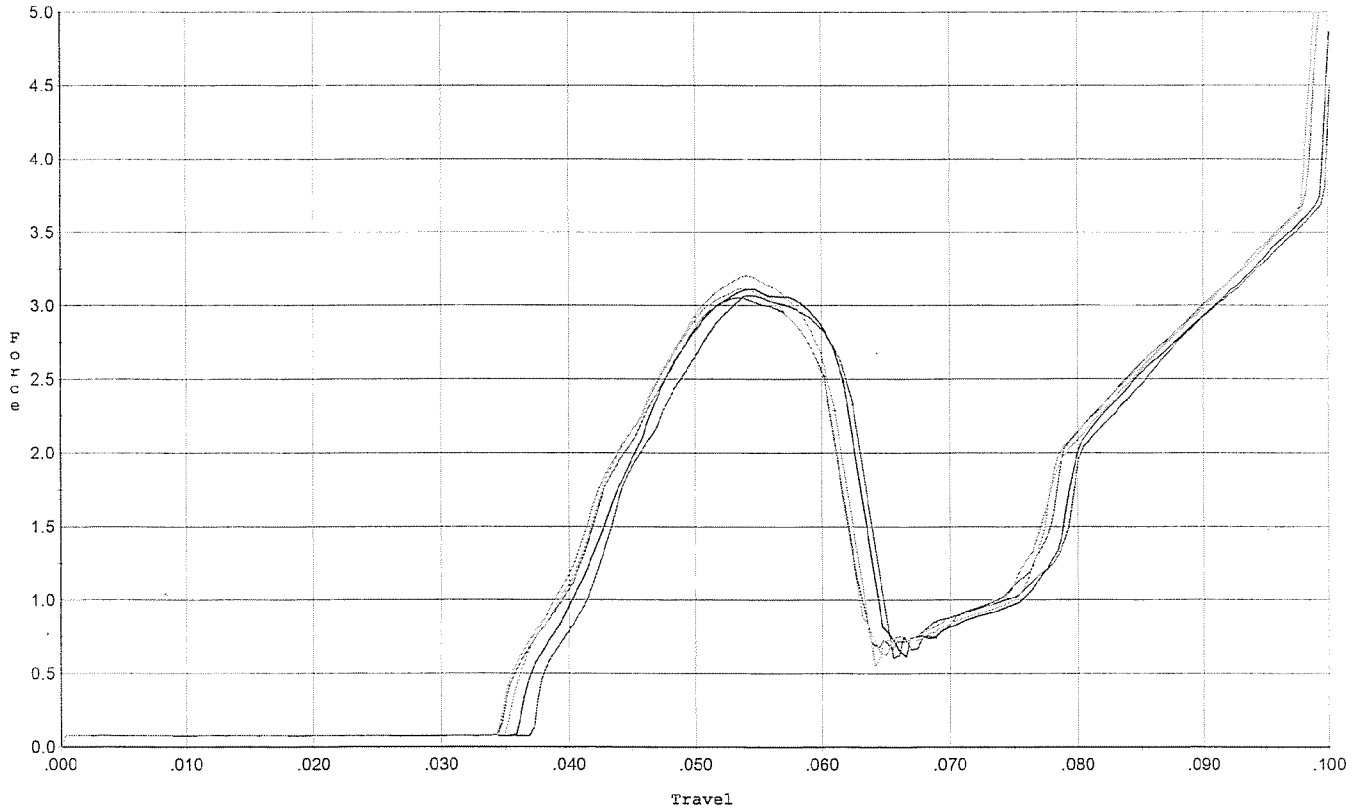
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.238	0.061	0.041	0.044	0.040		Set Trigger
2	2.233	0.061	0.040	0.044	0.041		Set Trigger
3	2.375	0.061	0.040	0.043	0.043		Set Trigger
4	2.403	0.061	0.039	0.043	0.044		Set Trigger
5	2.391	0.060	0.039	0.043	0.043		Set Trigger

Avg 2.32

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 ini.



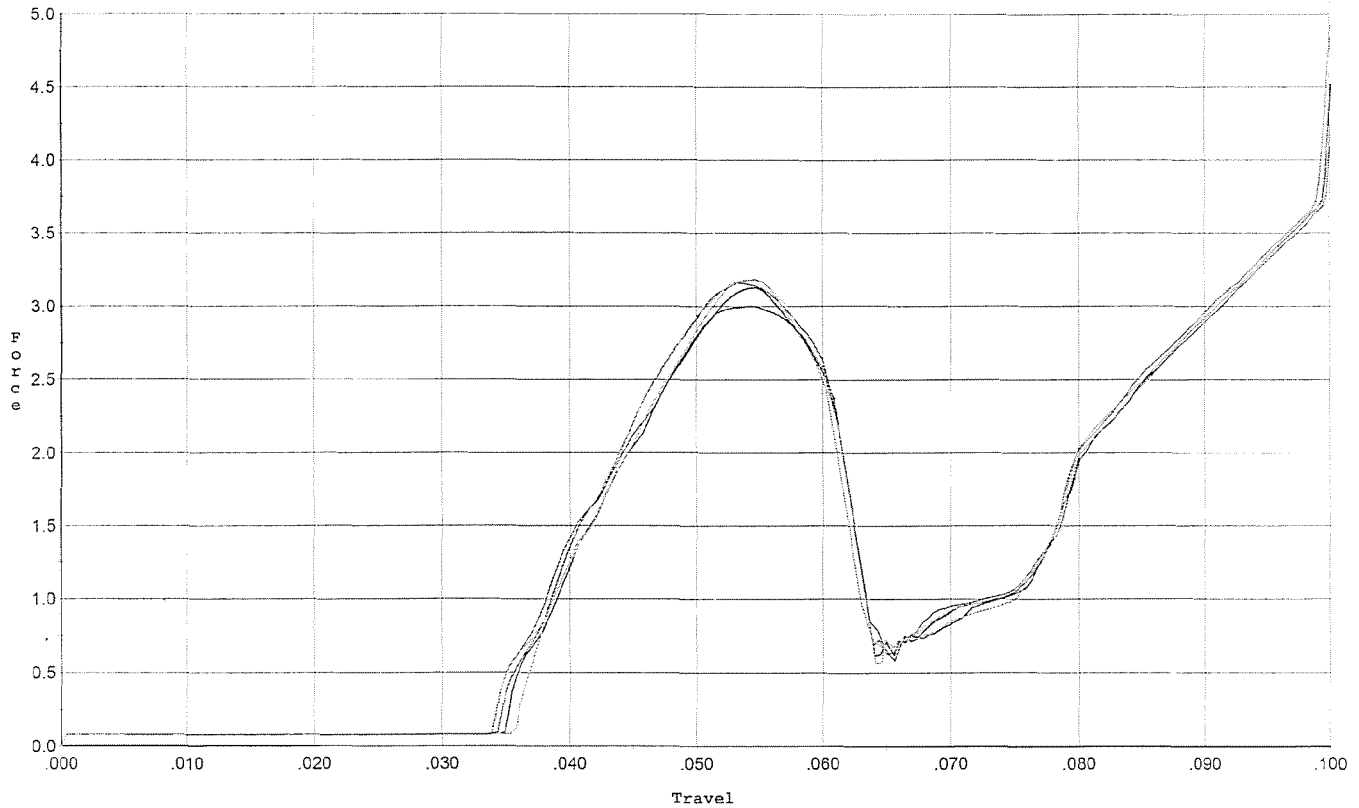
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.069	0.062	0.037	0.043	0.060		Set Trigger
2	3.113	0.062	0.036	0.042	0.061		Set Trigger
3	3.054	0.060	0.035	0.043	0.059		Set Trigger
4	3.204	0.061	0.035	0.042	0.062		Set Trigger
5	3.118	0.060	0.035	0.042	0.060		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 after 20 cycles



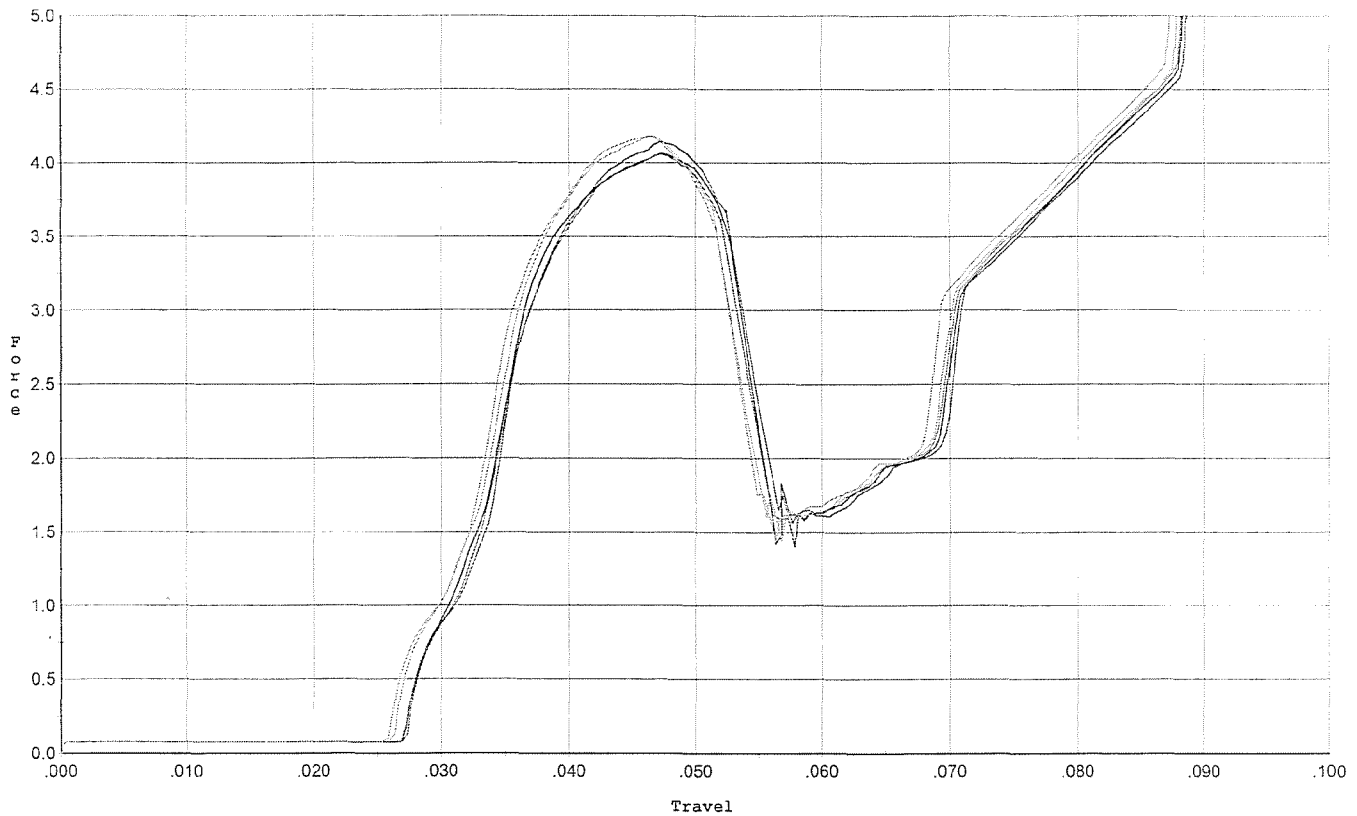
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.002	0.061	0.035	0.043	0.060		Set Trigger
2	3.128	0.061	0.035	0.043	0.060		Set Trigger
3	3.158	0.061	0.034	0.043	0.063		Set Trigger
4	3.189	0.061	0.034	0.043	0.061		Set Trigger
5	3.181	0.060	0.036	0.043	0.060		Set Trigger

AUG 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 ini.



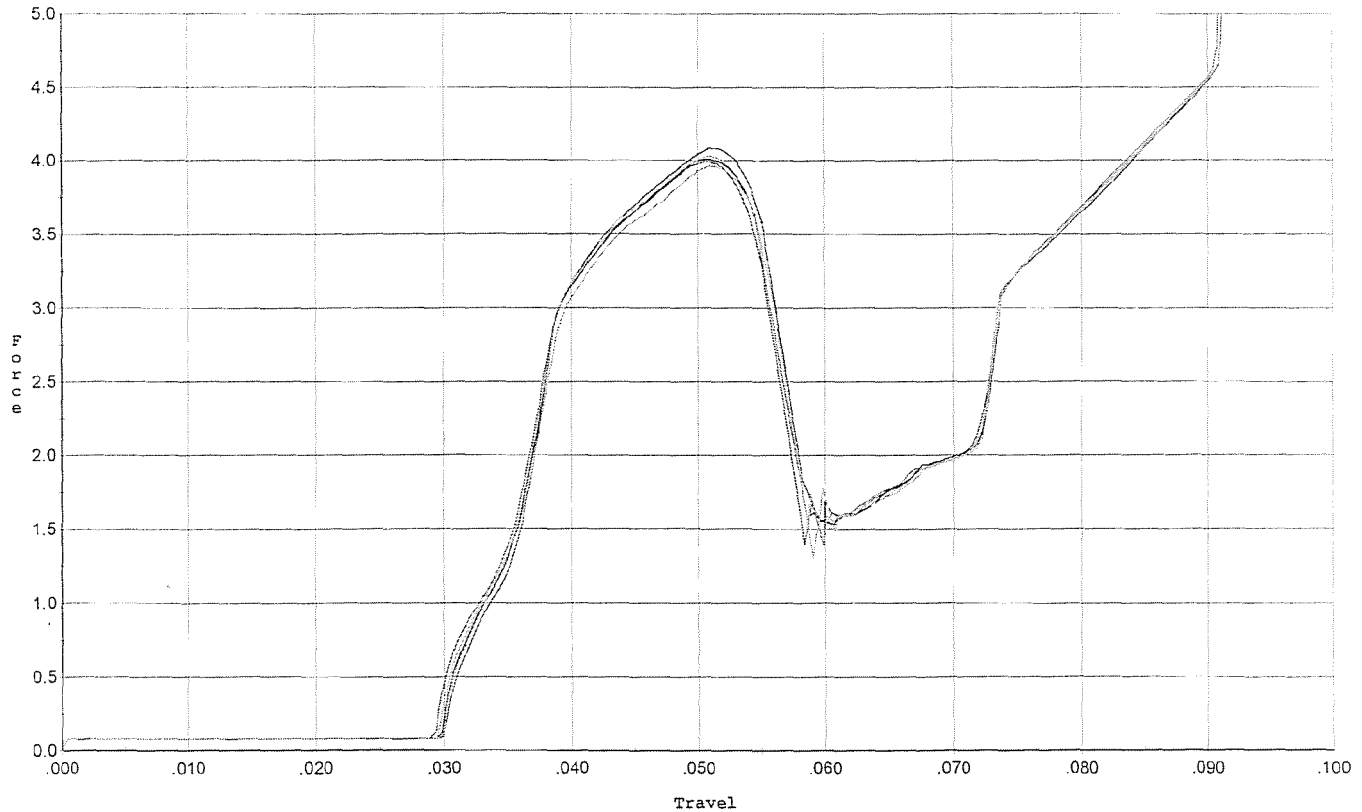
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.146	0.052	0.028	0.036	0.078		Set Trigger
2	4.065	0.053	0.027	0.036	0.079		Set Trigger
3	4.061	0.052	0.027	0.036	0.076		Set Trigger
4	4.184	0.051	0.026	0.036	0.078		Set Trigger
5	4.179	0.052	0.027	0.035	0.079		Set Trigger

AUG 4.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 after 20 cycles



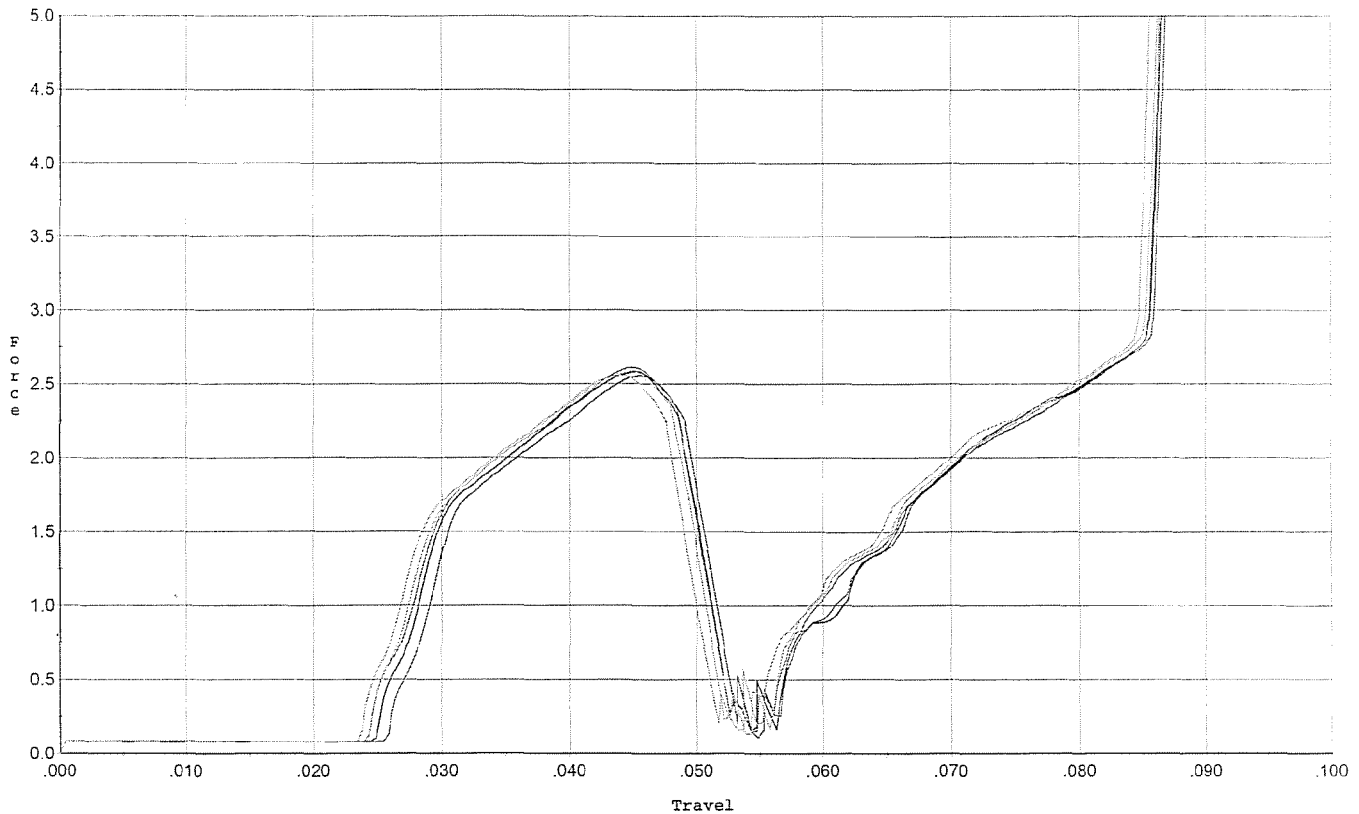
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.088	0.055	0.030	0.037	0.077		Set Trigger
2	4.009	0.054	0.030	0.038	0.075		Set Trigger
3	3.989	0.055	0.030	0.037	0.077		Set Trigger
4	4.028	0.054	0.030	0.037	0.076		Set Trigger
5	3.965	0.056	0.030	0.037	0.077		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



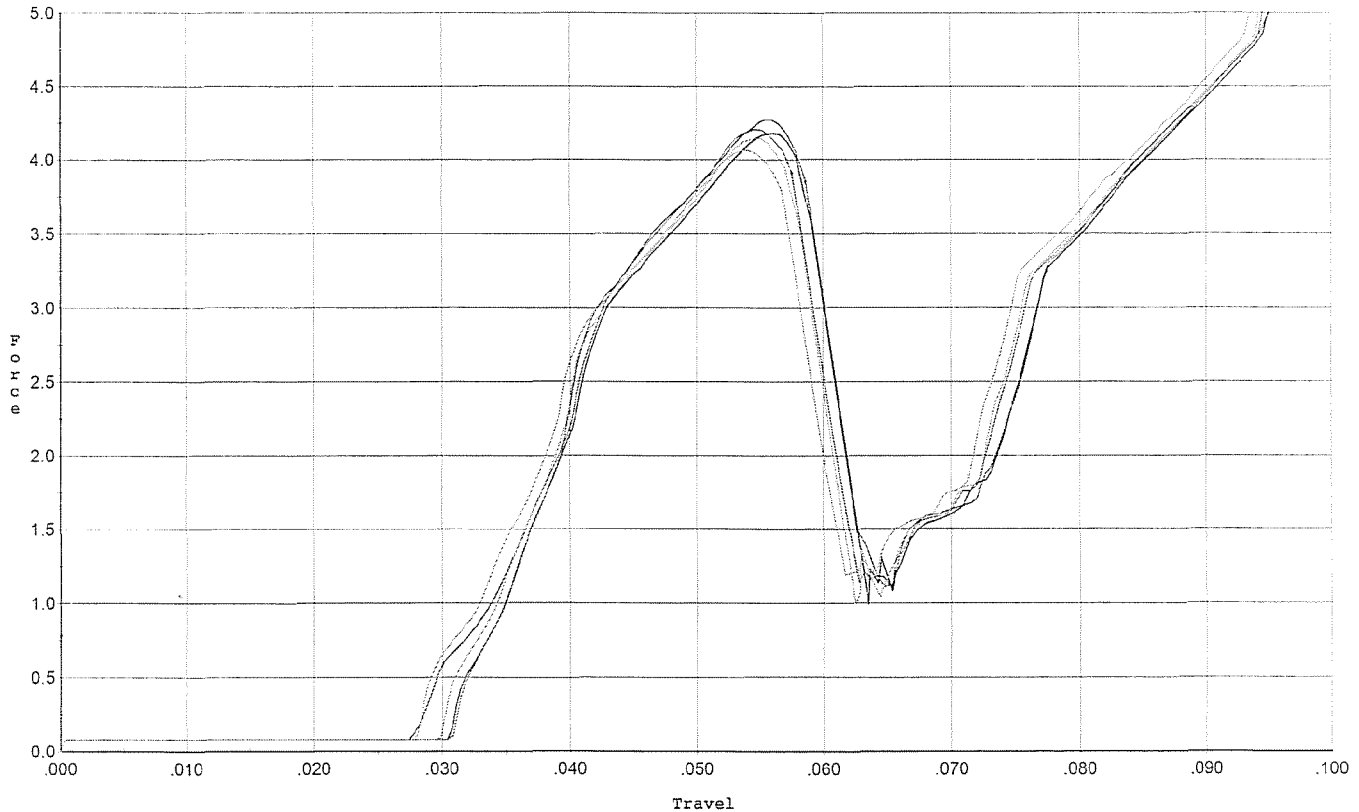
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.558	0.051	0.026	0.040	0.050		Set Trigger
2	2.585	0.050	0.025	0.040	0.050		Set Trigger
3	2.614	0.050	0.025	0.040	0.052		Set Trigger
4	2.591	0.049	0.025	0.040	0.051		Set Trigger
5	2.563	0.048	0.024	0.041	0.049		Set Trigger

AVG-2.58

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/05/06

Model: M/24
 Serial No: Form #F005
 Trigger: reset to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.274	0.059	0.028	0.038	0.087		Set Trigger
2	4.182	0.059	0.031	0.038	0.084		Set Trigger
3	4.208	0.058	0.031	0.038	0.081		Set Trigger
4	4.147	0.058	0.030	0.038	0.082		Set Trigger
5	4.066	0.057	0.028	0.038	0.081		Set Trigger

Avg 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605335.___0
FILE DATE AND TIME: 11/06/2006 05:28

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.058
The Average Y Centroid of the Five Target Set:	0.011
The Average Point of Impact of the Five Target Set:	0.059
The Average Mean Radius of the Five Target Set:	0.596
The Distance from POA to Centroid Target #1:	0.098
The Distance from Centroid Target #2 to Centroid Target #1:	0.053
The Distance from Centroid Target #3 to Centroid Target #1:	0.086
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

SERIAL NUMBER: G6605335. __0

TARGET NUMBER: 1

FILE DATE: 11/06/2006

FILE TIME: 05:28

X CENTROID: -0.090

Y CENTROID: 0.037

POA TO CENTROID: 0.098

HORZ SPREAD: 1.462

VERT SPREAD: 1.723

GROUP SPREAD: 1.735

MIN RADIUS: 0.196

MAX RADIUS: 0.925

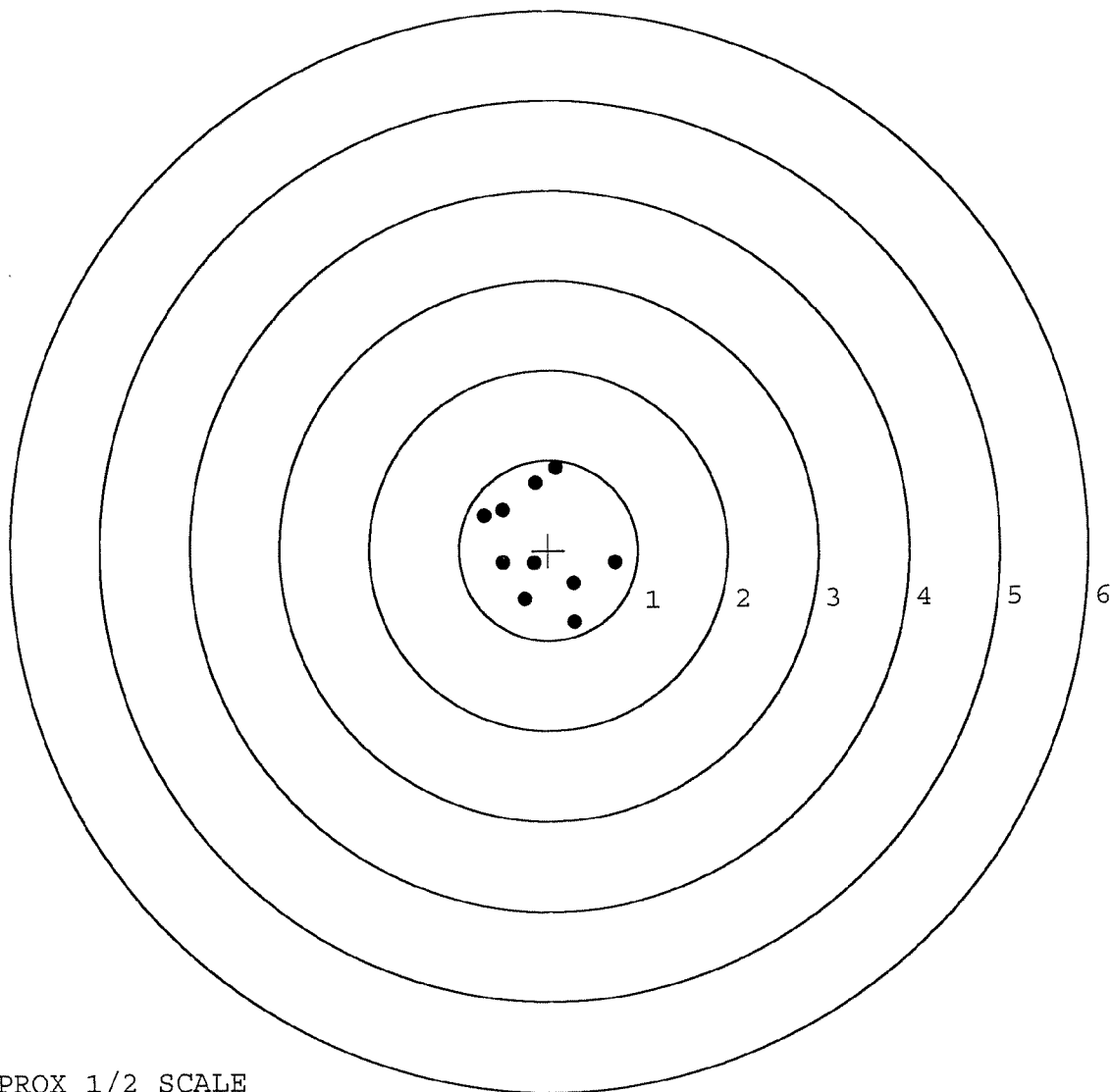
MEAN RADIUS: 0.651

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.291	-0.805
2:	0.283	-0.372
3:	0.746	-0.134
4:	-0.270	-0.544
5:	-0.163	-0.145
6:	-0.507	-0.134
7:	-0.716	0.392
8:	-0.513	0.448
9:	-0.143	0.751
10:	0.090	0.918



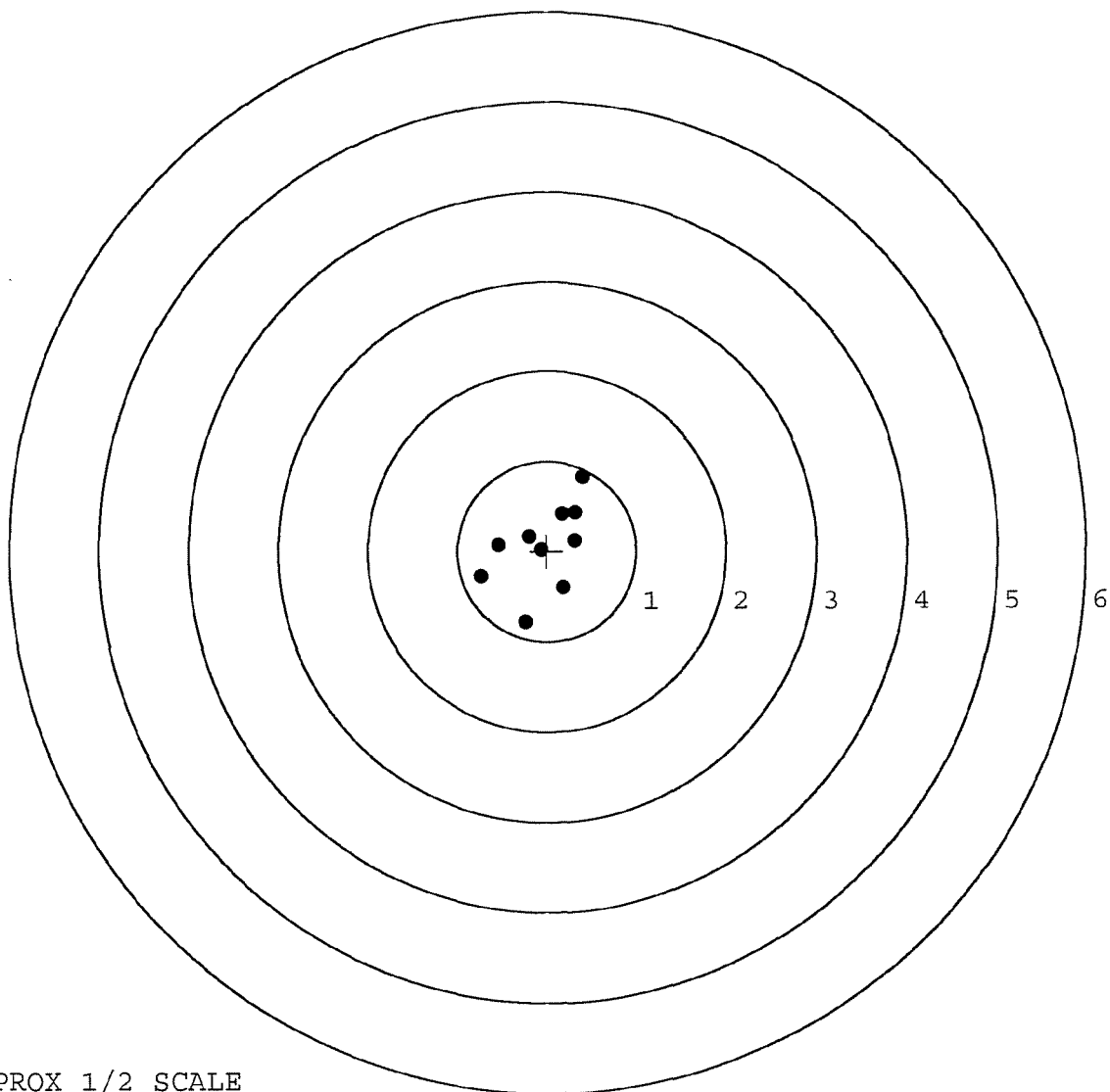
TARGET APPROX 1/2 SCALE

BARBER - M24 0133245

SERIAL NUMBER: G6605335. __0
 TARGET NUMBER: 2
 FILE DATE: 11/06/2006
 FILE TIME: 05:28

POINT#	X	Y
1:	-0.246	-0.787
2:	0.182	-0.412
3:	-0.735	-0.281
4:	-0.065	0.016
5:	-0.202	0.166
6:	-0.542	0.069
7:	0.308	0.120
8:	0.172	0.421
9:	0.403	0.829
10:	0.317	0.438

X CENTROID: -0.041
 Y CENTROID: 0.058
 POA TO CENTROID: 0.071
 HORZ SPREAD: 1.138
 VERT SPREAD: 1.616
 GROUP SPREAD: 1.741
 MIN RADIUS: 0.048
 MAX RADIUS: 0.890
 MEAN RADIUS: 0.509
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



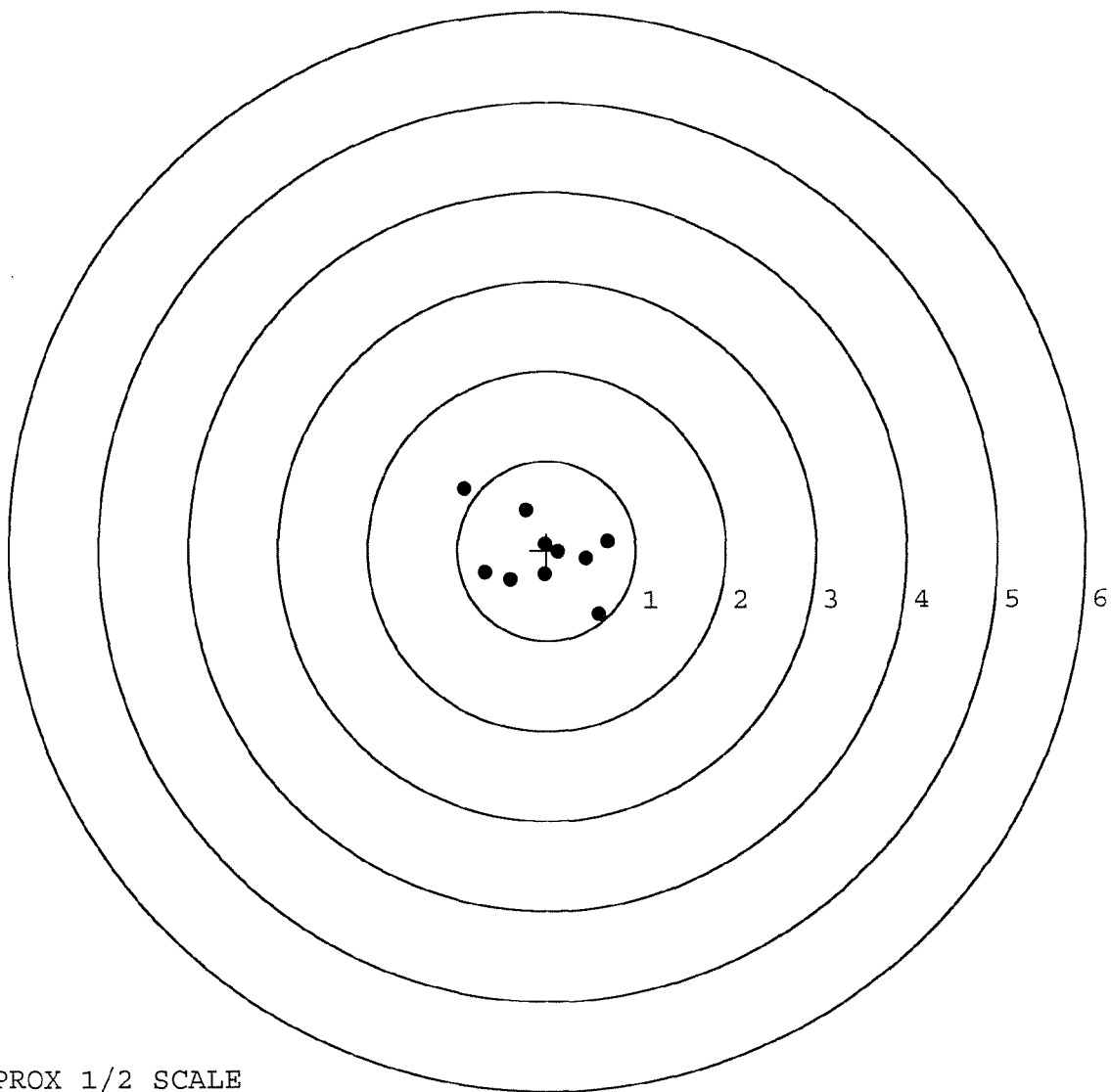
TARGET APPROX 1/2 SCALE

BARBER - M24 0133246

SERIAL NUMBER: G6605335. __0
TARGET NUMBER: 3
FILE DATE: 11/06/2006
FILE TIME: 05:28

POINT#	X	Y
1:	0.582	-0.711
2:	0.684	0.101
3:	0.443	-0.092
4:	-0.021	-0.269
5:	0.133	-0.016
6:	-0.017	0.070
7:	-0.239	0.453
8:	-0.409	-0.330
9:	-0.688	-0.248
10:	-0.921	0.689

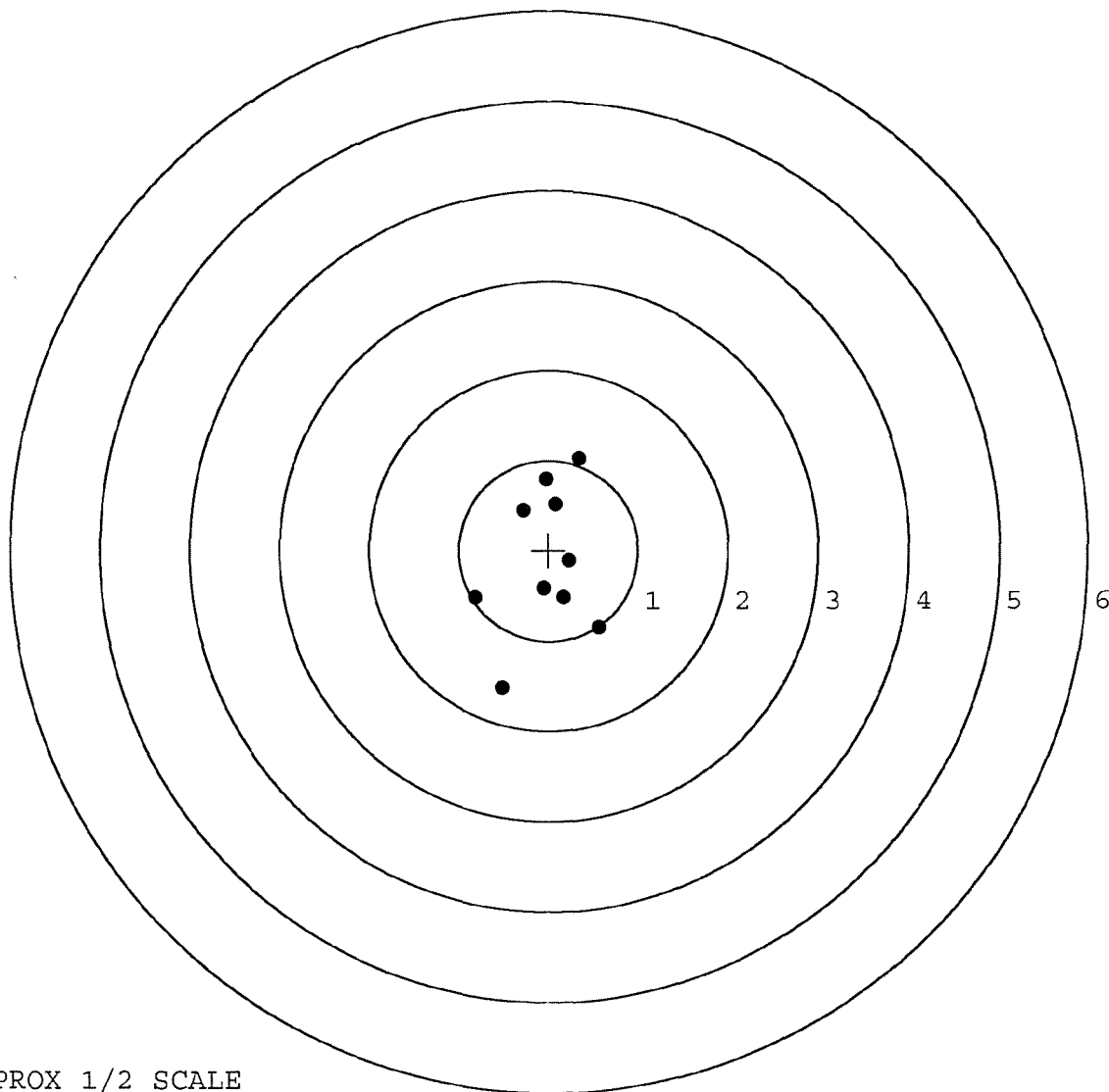
X CENTROID: -0.045
Y CENTROID: -0.035
POA TO CENTROID: 0.057
HORZ SPREAD: 1.605
VERT SPREAD: 1.400
GROUP SPREAD: 2.054
MIN RADIUS: 0.109
MAX RADIUS: 1.136
MEAN RADIUS: 0.549
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0133247

SERIAL NUMBER: G6605335. __0	POINT#	X	Y
TARGET NUMBER: 4	1:	-0.519	-1.524
FILE DATE: 11/06/2006	2:	-0.816	-0.523
FILE TIME: 05:28	3:	0.566	-0.850
	4:	0.170	-0.525
X CENTROID: -0.033	5:	-0.055	-0.424
Y CENTROID: -0.120	6:	0.228	-0.118
POA TO CENTROID: 0.125	7:	-0.286	0.440
HORZ SPREAD: 1.382	8:	0.074	0.512
VERT SPREAD: 2.545	9:	-0.031	0.789
GROUP SPREAD: 2.687	10:	0.344	1.021
MIN RADIUS: 0.261			
MAX RADIUS: 1.486			
MEAN RADIUS: 0.770			
# IN 1 IN DIAMETER: 3			
# IN 2 IN DIAMETER: 8			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0133248

SERIAL NUMBER: G6605335. __0

TARGET NUMBER: 5

FILE DATE: 11/06/2006

FILE TIME: 05:28

POINT#	X	Y
1:	0.802	0.437
2:	0.528	0.264
3:	-0.697	0.357
4:	-0.766	0.128
5:	-0.245	0.427
6:	0.045	0.318
7:	-0.414	-0.060
8:	-0.134	-0.452
9:	0.129	-0.254
10:	-0.042	0.006

X CENTROID: -0.079

Y CENTROID: 0.117

POA TO CENTROID: 0.141

HORZ SPREAD: 1.568

VERT SPREAD: 0.889

GROUP SPREAD: 1.598

MIN RADIUS: 0.117

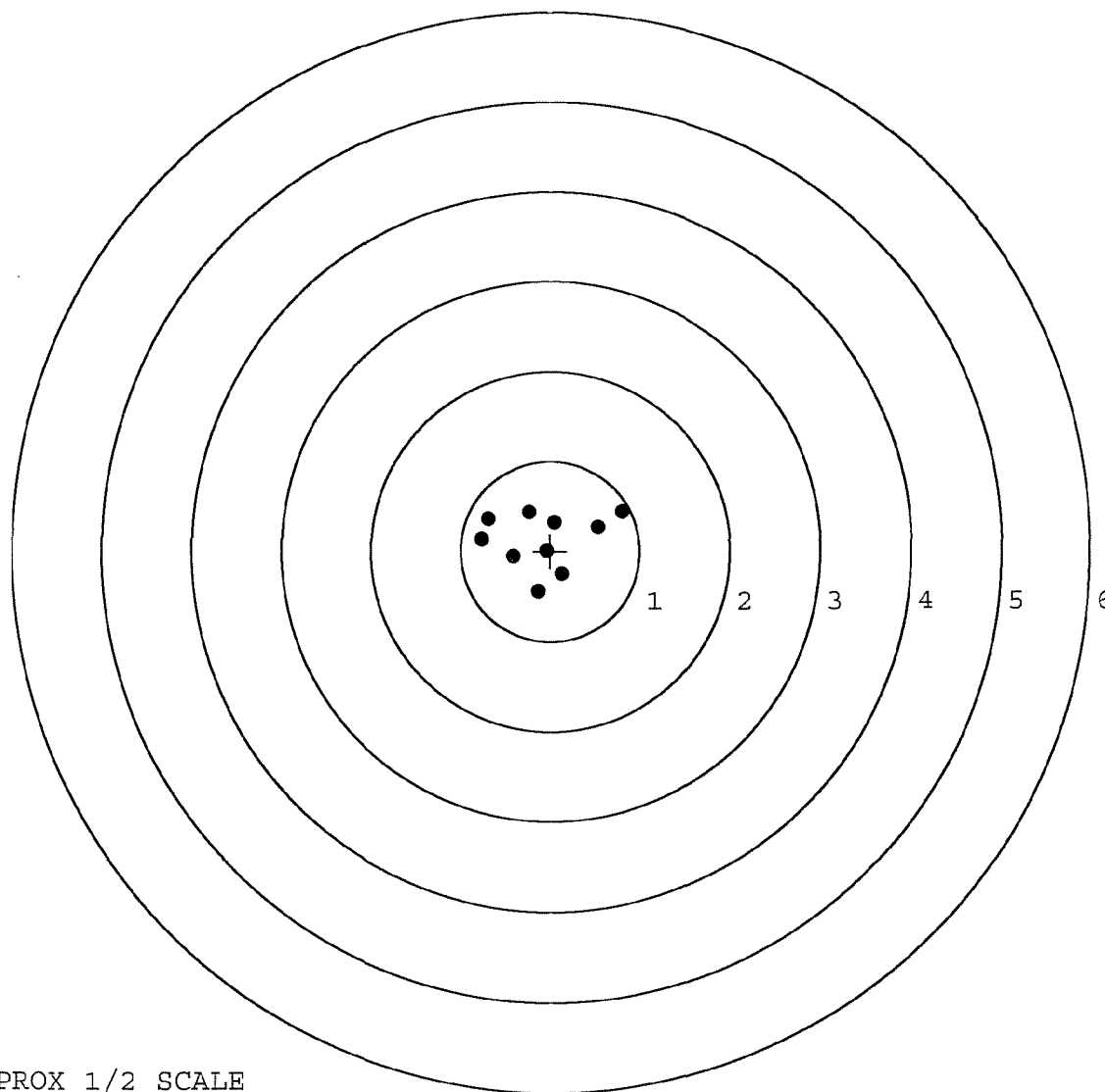
MAX RADIUS: 0.938

MEAN RADIUS: 0.499

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE