

G 661 6348

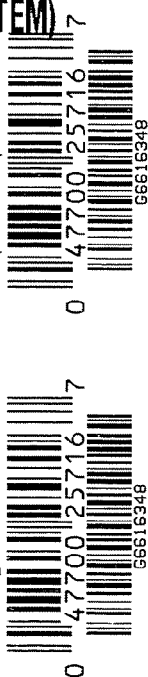
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase

owner registration sticker



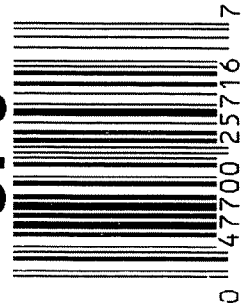
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616348

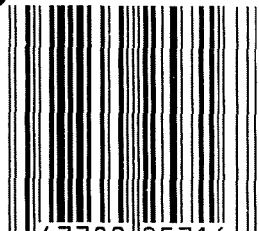
UPC



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC

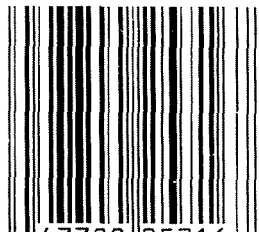


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



0 47700 25716 7

SERIAL NO.



66616348

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616348

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLC
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	PPD.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <i>unms</i>	11/29/06	<i>unms</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	LG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	FB
560	RE-ASSEMBLE ACTION		12-5-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-5-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-5-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-6-06	PPD.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

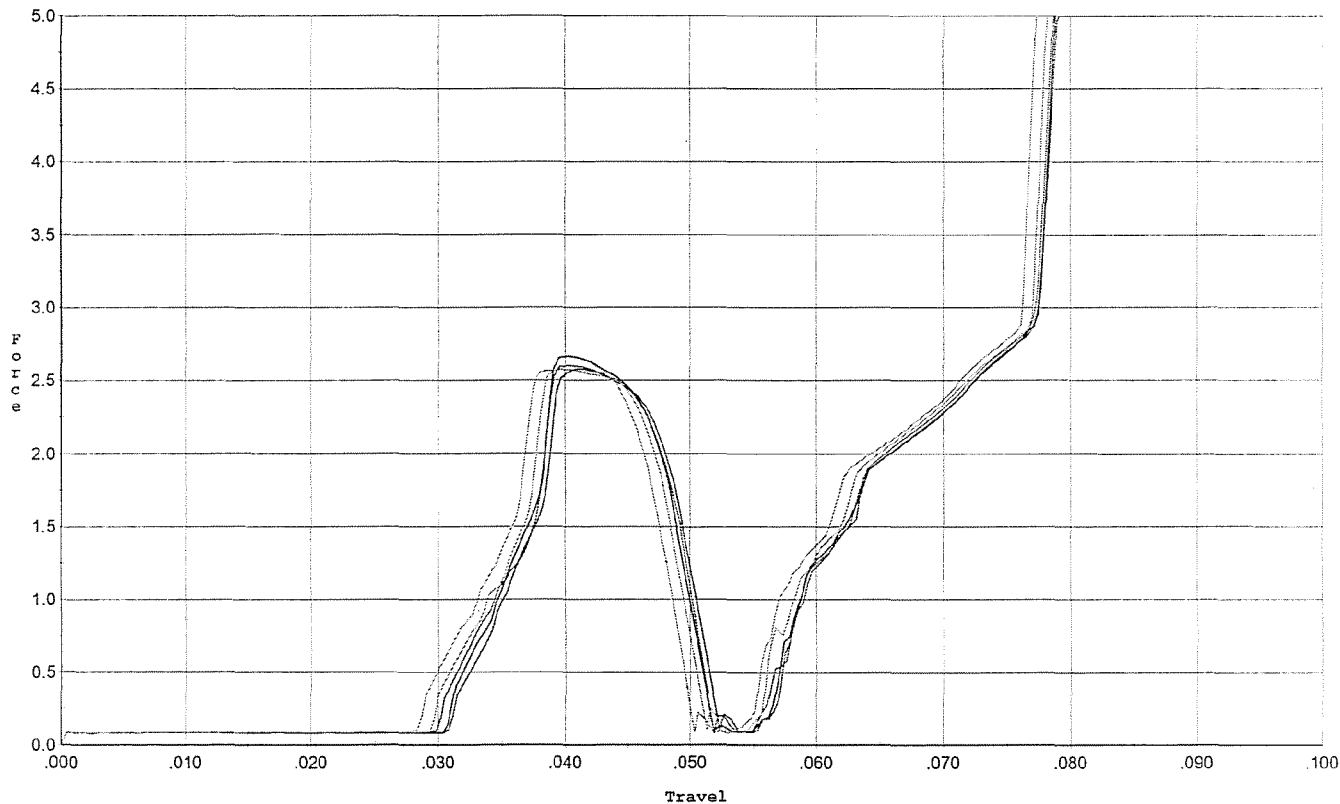
OP #	OPERATION NAME	210	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>35</u> <u>35</u> <u>35</u>	12-14-06	SD
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>55</u> <u>45</u> <u>45</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY				
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u> <u>.025</u> <u>.025</u>	12-14-06	SD
	J) ASSEMBLE STOCK			12-6-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS			12-16-06	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			12-16-06	L.P.D.
	M) IRON SIGHT ALIGNMENT			12-16-06	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			12-16-06	L.P.D.
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u> FAIL <u>PASS</u> FAIL	12/8/06	mm
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
	MALFUNCTION		CORRECTION		
660	INSPECT FOR LIVE AMMO			12/8/06	mm
670	FINAL INSPECTION A) HEADSPACE			12-16-06	L.P.D.
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.83</u> <u>2.95</u> <u>2.78</u> <u>2.66</u>	12-14-06	BLG
	C) FUNCTION			12-16-06	L.P.D.
690	PACK			2-7-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



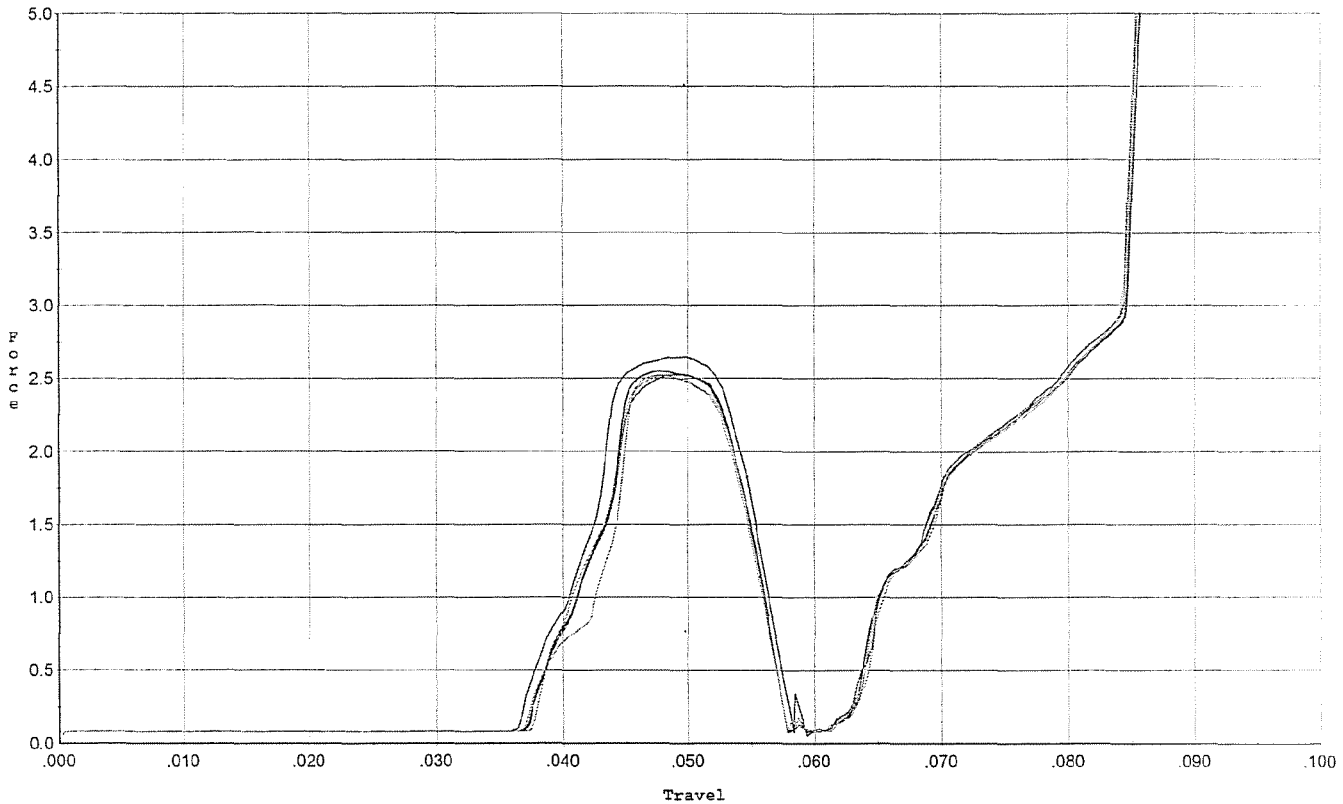
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.577	0.050	0.031	0.035	0.036		Set Trigger
2	2.664	0.048	0.031	0.036	0.035		Set Trigger
3	2.599	0.049	0.030	0.035	0.036		Set Trigger
4	2.571	0.049	0.030	0.035	0.037		Set Trigger
5	2.574	0.048	0.029	0.035	0.037		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



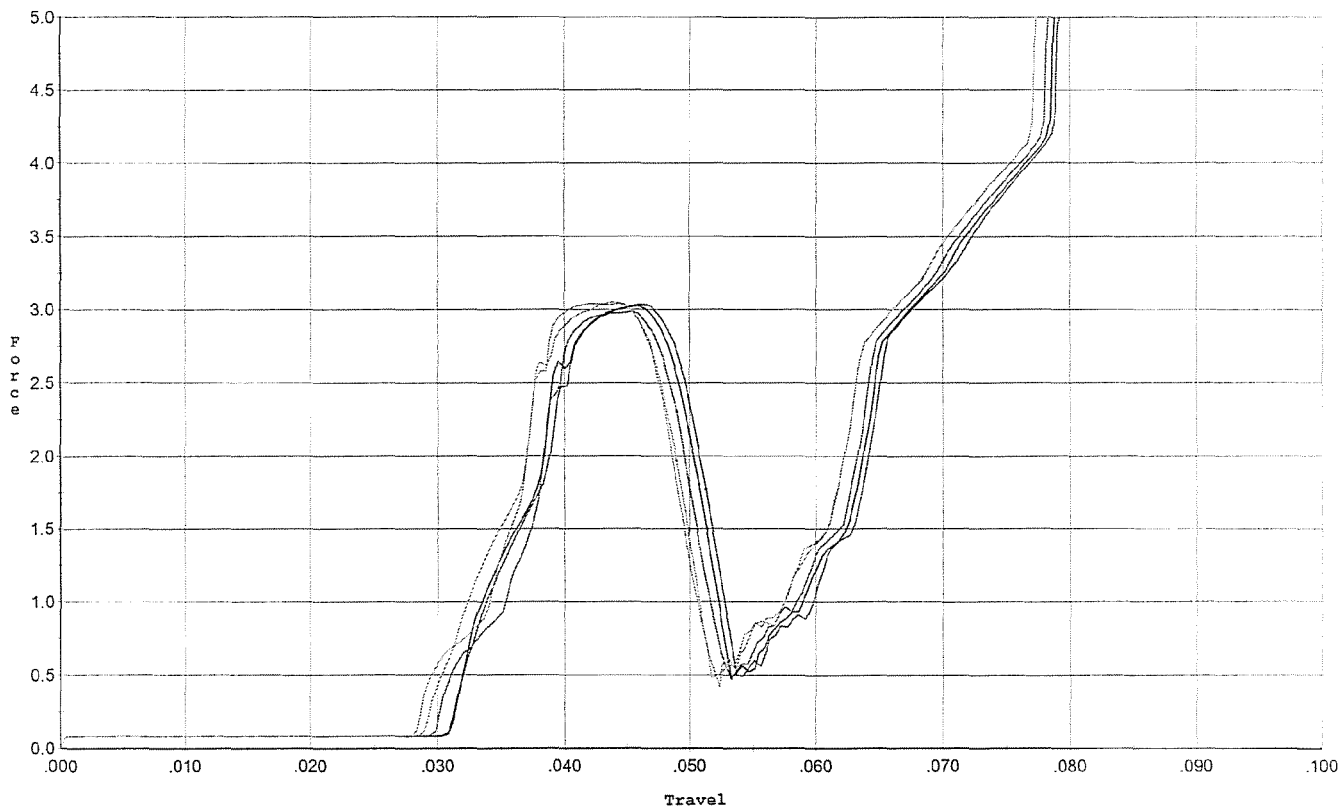
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.647	0.055	0.037	0.037	0.039		Set Trigger
2	2.550	0.056	0.038	0.038	0.036		Set Trigger
3	2.523	0.056	0.037	0.038	0.036		Set Trigger
4	2.518	0.056	0.038	0.038	0.036		Set Trigger
5	2.520	0.056	0.037	0.038	0.034		Set Trigger

Aug 2.55

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



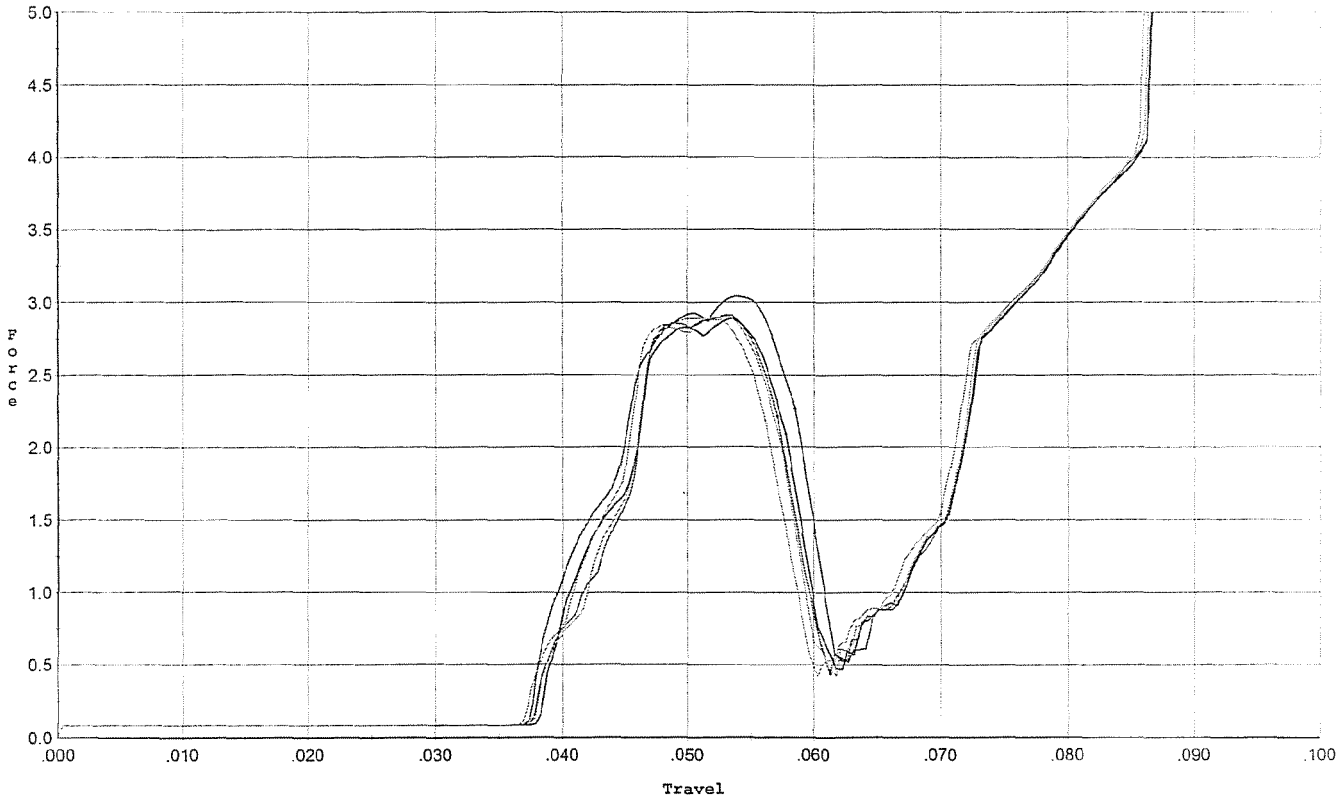
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.038	0.051	0.031	0.034	0.046		Set Trigger
2	3.024	0.051	0.031	0.033	0.046		Set Trigger
3	2.988	0.049	0.030	0.034	0.042		Set Trigger
4	3.051	0.049	0.029	0.033	0.045		Set Trigger
5	3.042	0.048	0.029	0.034	0.043		Set Trigger

Avg 3.02

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



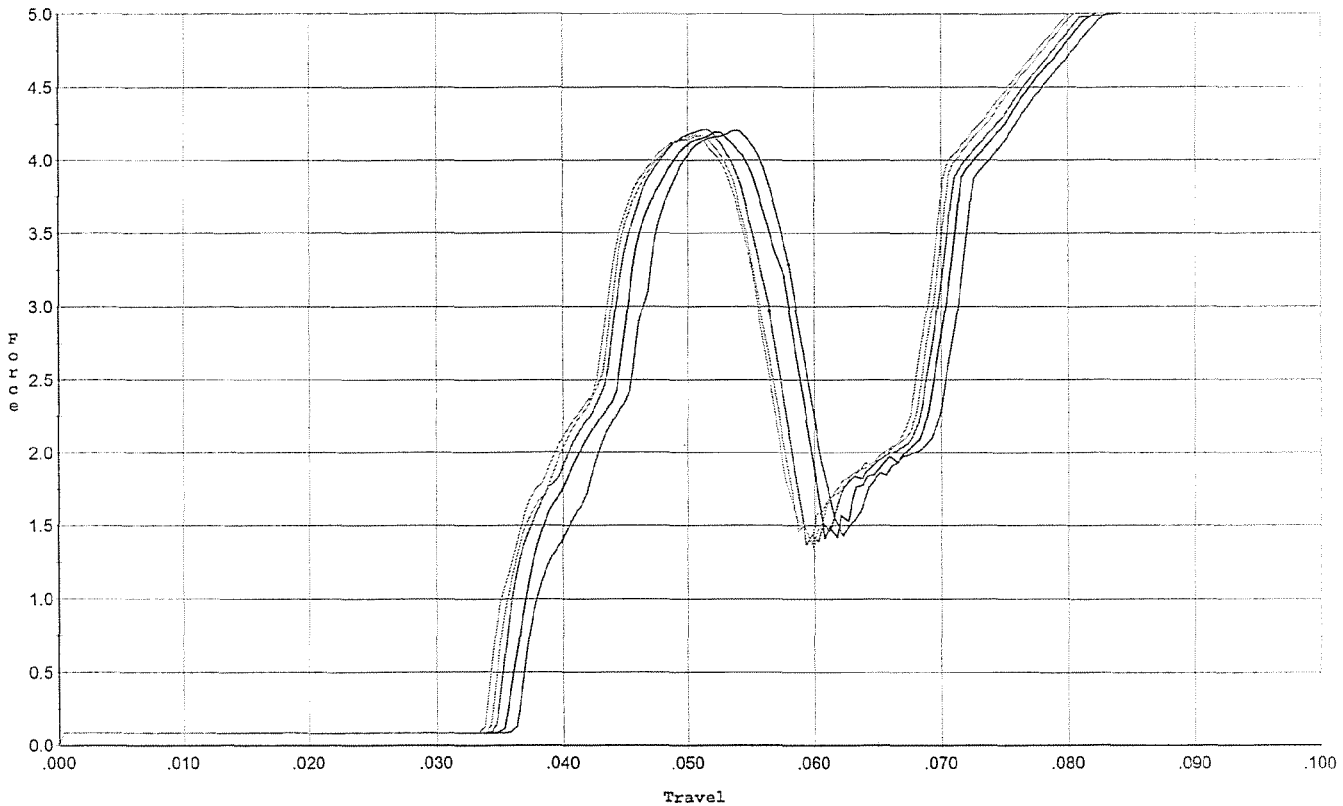
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.042	0.059	0.038	0.034	0.052		Set Trigger
2	2.892	0.058	0.038	0.035	0.046		Set Trigger
3	2.915	0.057	0.038	0.036	0.044		Set Trigger
4	2.907	0.057	0.038	0.036	0.044		Set Trigger
5	2.892	0.056	0.037	0.036	0.043		Set Trigger

Aug 2.93

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 12/01/06

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



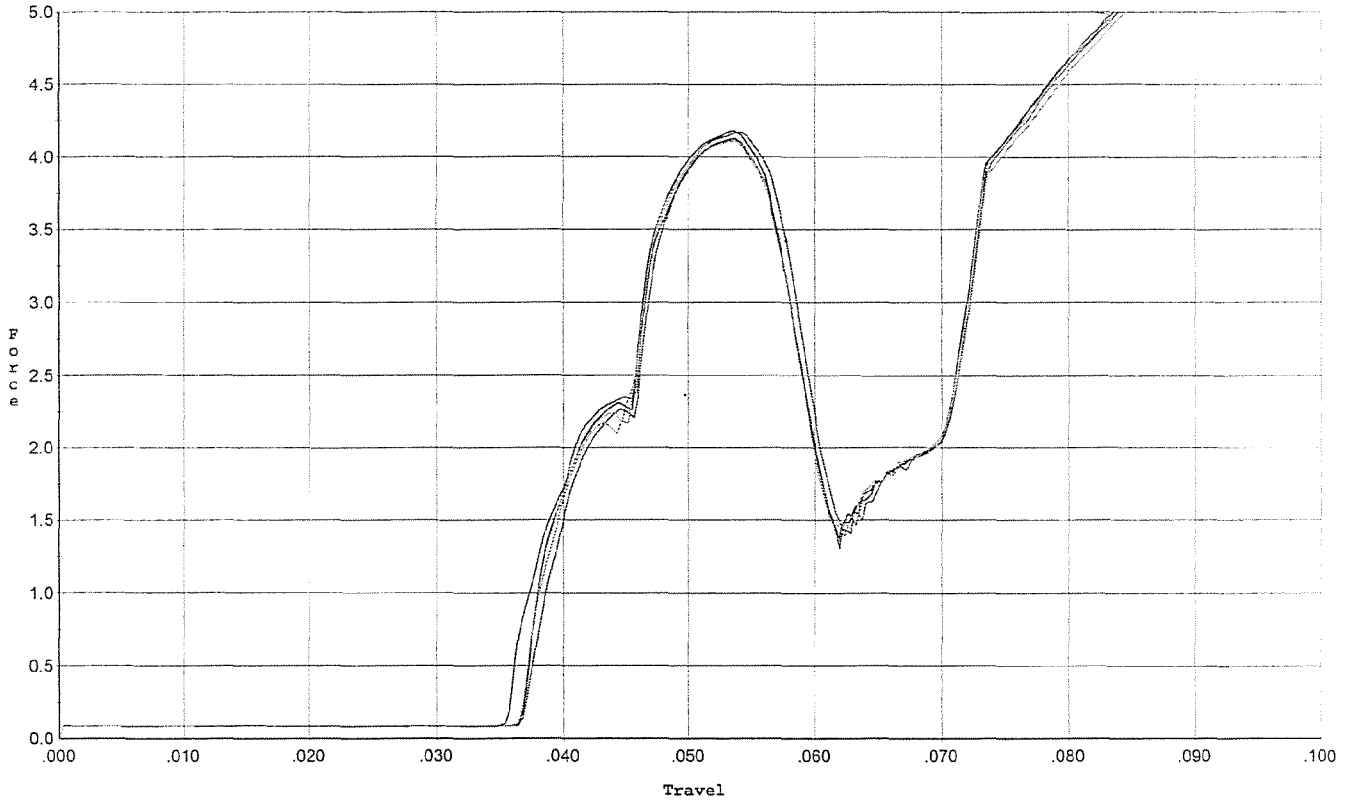
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.203	0.058	0.037	0.032	0.068		Set Trigger
2	4.193	0.058	0.036	0.031	0.070		Set Trigger
3	4.212	0.056	0.035	0.032	0.069		Set Trigger
4	4.172	0.057	0.035	0.032	0.069		Set Trigger
5	4.178	0.055	0.034	0.032	0.067		Set Trigger

Avg 4.19

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



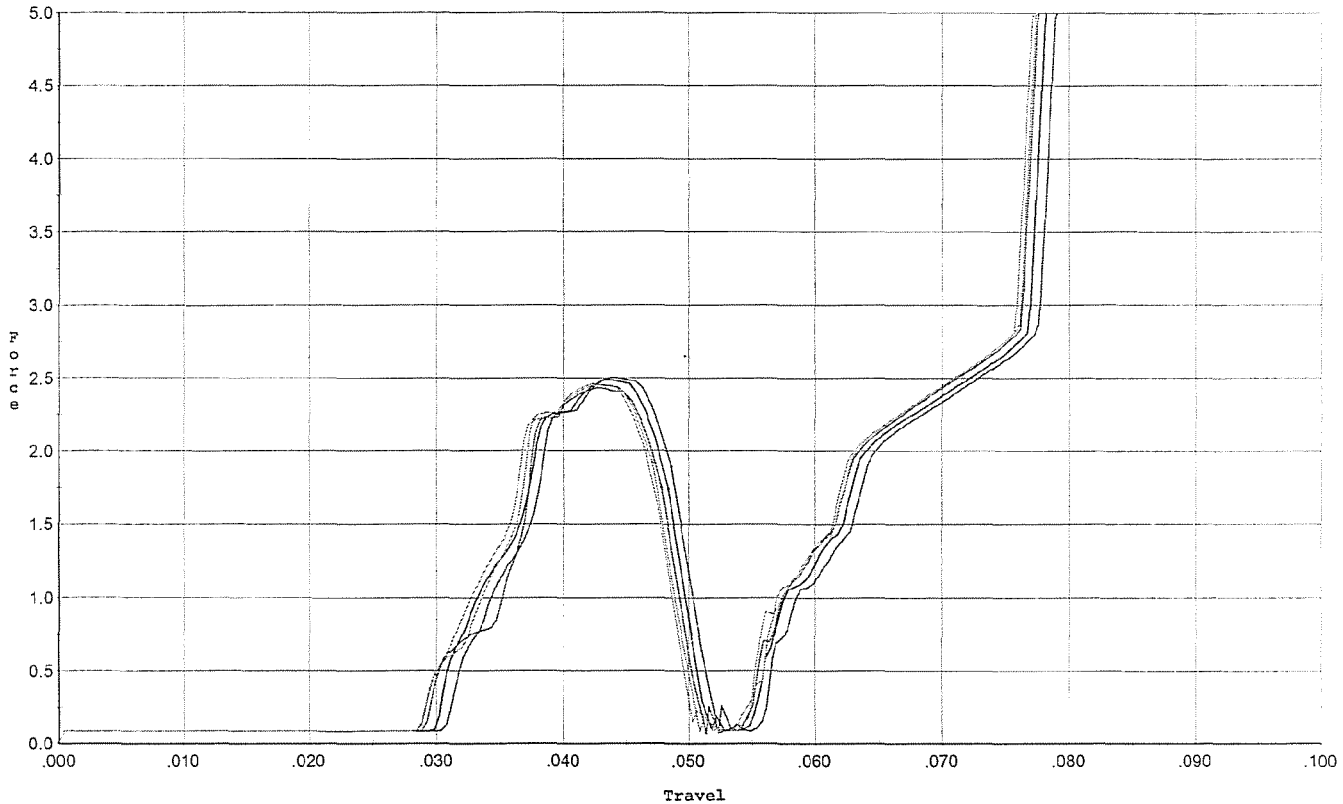
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.129	0.058	0.036	0.033	0.068		Set Trigger
2	4.181	0.057	0.037	0.033	0.067		Set Trigger
3	4.173	0.058	0.037	0.033	0.067		Set Trigger
4	4.118	0.057	0.037	0.033	0.066		Set Trigger
5	4.109	0.058	0.037	0.033	0.066		Set Trigger

Avg 4.14

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



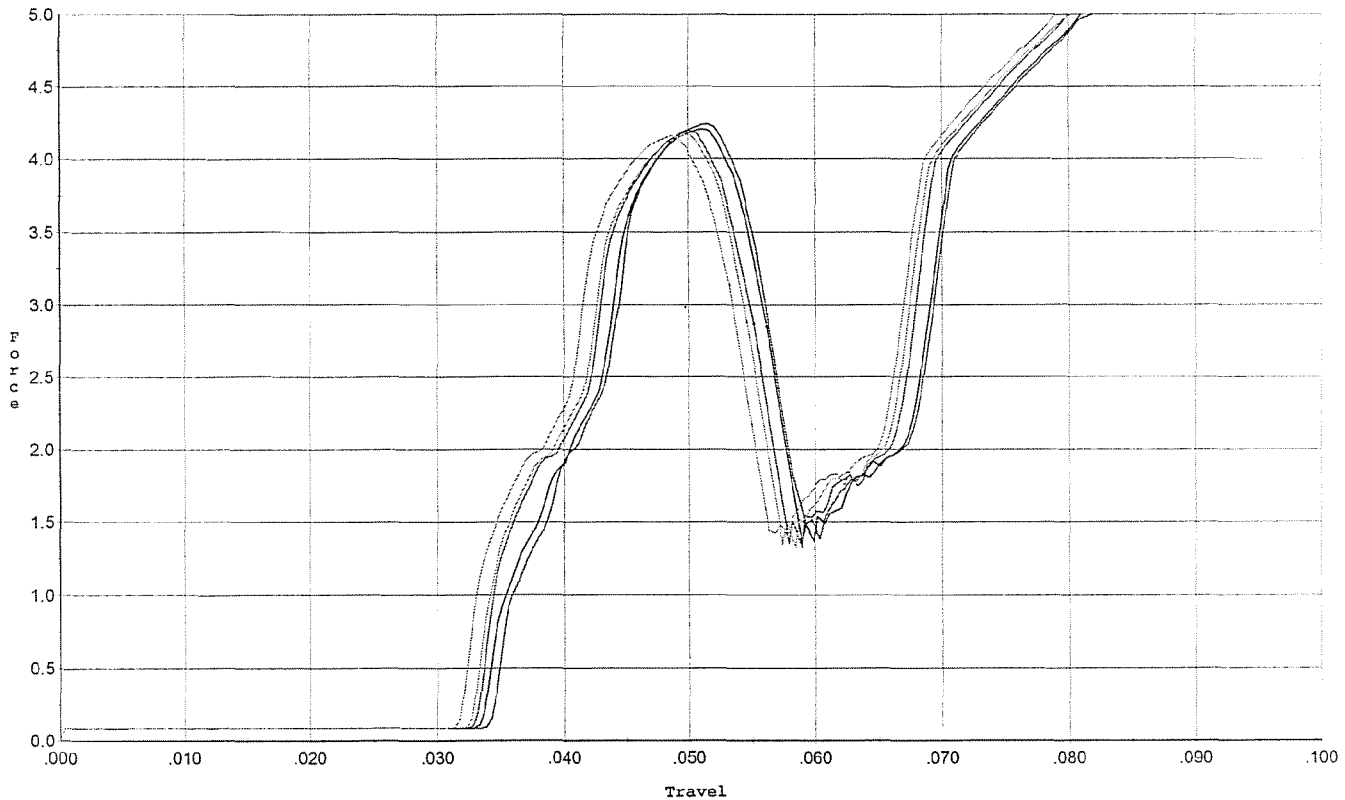
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.505	0.049	0.031	0.036	0.035		Set Trigger
2	2.491	0.048	0.030	0.035	0.036		Set Trigger
3	2.435	0.048	0.029	0.035	0.034		Set Trigger
4	2.465	0.047	0.029	0.035	0.034		Set Trigger
5	2.455	0.048	0.029	0.035	0.035		Set Trigger

AUG 2.97

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 12/01/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.239	0.055	0.034	0.032	0.066		Set Trigger
2	4.204	0.056	0.034	0.032	0.068		Set Trigger
3	4.193	0.055	0.033	0.032	0.068		Set Trigger
4	4.168	0.055	0.033	0.032	0.067		Set Trigger
5	4.160	0.053	0.032	0.032	0.067		Set Trigger

Avg 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616348.__0
FILE DATE AND TIME: 12/09/2006 06:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

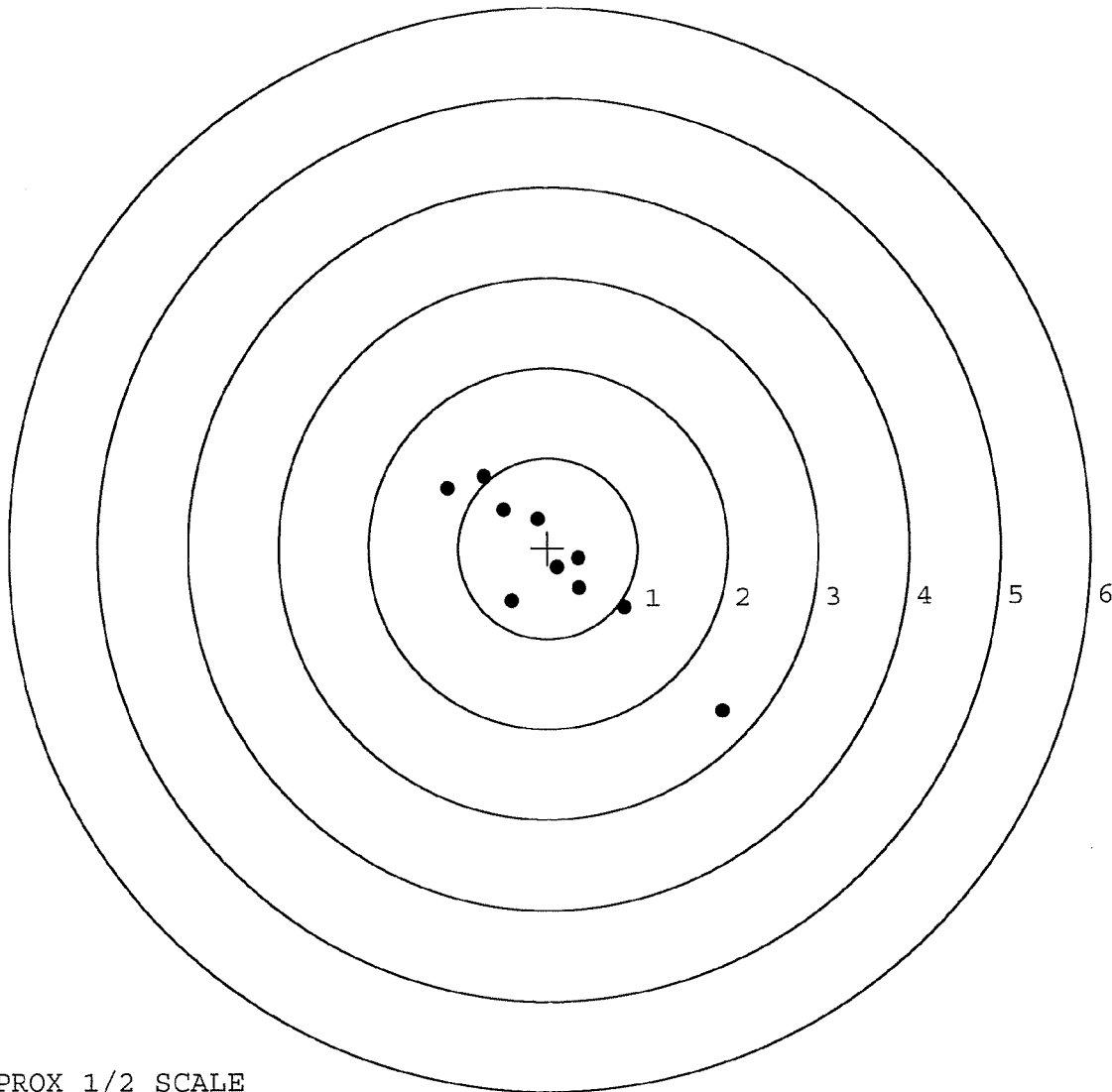
The Average X Centroid of the Five Target Set:	-0.024
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.043
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.179
The Distance from Centroid Target #2 to Centroid Target #1:	0.310
The Distance from Centroid Target #3 to Centroid Target #1:	0.313
The Distance from Centroid Target #4 to Centroid Target #1:	0.143
The Distance from Centroid Target #5 to Centroid Target #1:	0.185

BARBER - M24 0137220

SERIAL NUMBER: G6616348. __0
 TARGET NUMBER: 1
 FILE DATE: 12/09/2006
 FILE TIME: 06:02

X CENTROID: 0.075
 Y CENTROID: -0.163
 POA TO CENTROID: 0.179
 HORZ SPREAD: 3.048
 VERT SPREAD: 2.609
 GROUP SPREAD: 3.926
 MIN RADIUS: 0.063
 MAX RADIUS: 2.485
 MEAN RADIUS: 0.878
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.932	-1.814
2:	0.848	-0.659
3:	0.351	-0.442
4:	0.342	-0.114
5:	0.108	-0.216
6:	-0.402	-0.581
7:	-0.112	0.317
8:	-0.491	0.425
9:	-0.711	0.795
10:	-1.116	0.660



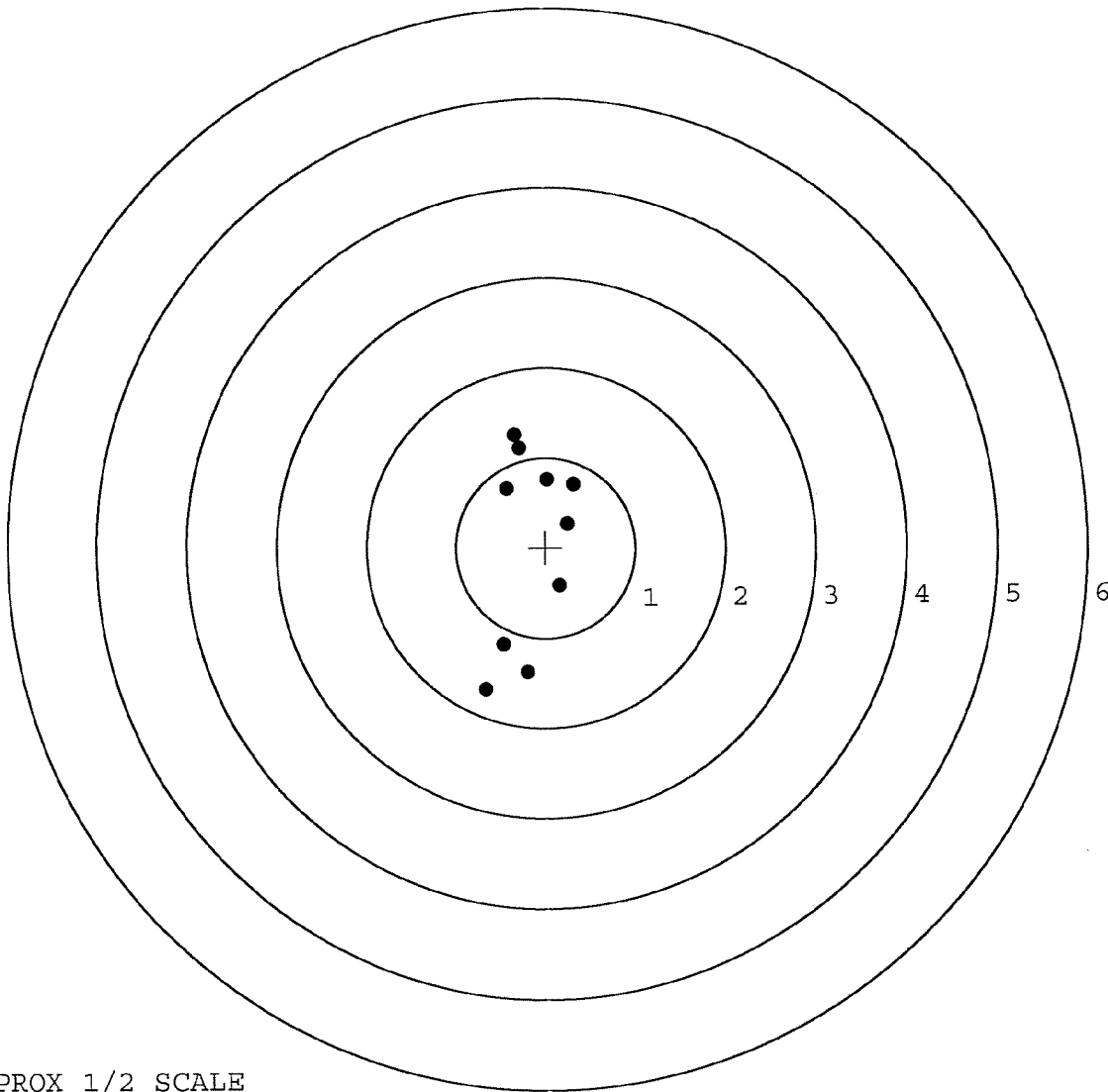
TARGET APPROX 1/2 SCALE

BARBER - M24 0137221

SERIAL NUMBER: G6616348. __0
 TARGET NUMBER: 2
 FILE DATE: 12/09/2006
 FILE TIME: 06:02

X CENTROID: -0.169
 Y CENTROID: 0.029
 POA TO CENTROID: 0.171
 HORZ SPREAD: 0.996
 VERT SPREAD: 2.827
 GROUP SPREAD: 2.847
 MIN RADIUS: 0.478
 MAX RADIUS: 1.676
 MEAN RADIUS: 0.986
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.344	1.259
2:	-0.291	1.107
3:	-0.433	0.656
4:	0.024	0.754
5:	0.317	0.700
6:	0.250	0.260
7:	0.158	-0.425
8:	-0.477	-1.072
9:	-0.212	-1.386
10:	-0.679	-1.568



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616348. __0

TARGET NUMBER: 3

FILE DATE: 12/09/2006

FILE TIME: 06:02

X CENTROID: -0.212

Y CENTROID: -0.039

POA TO CENTROID: 0.216

HORZ SPREAD: 1.687

VERT SPREAD: 1.069

GROUP SPREAD: 1.769

MIN RADIUS: 0.107

MAX RADIUS: 1.057

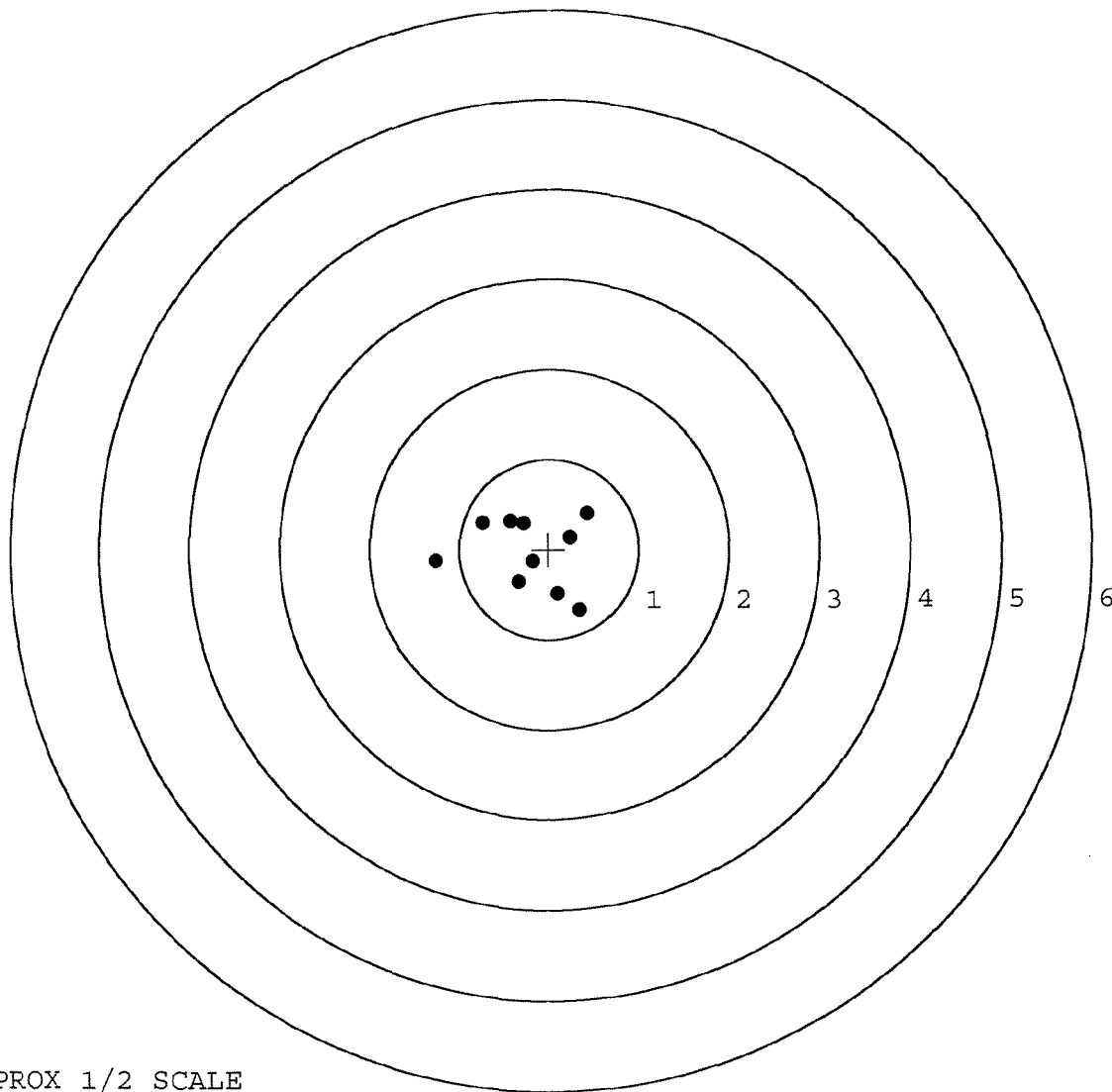
MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.265	-0.137
2:	0.341	-0.675
3:	0.104	-0.495
4:	-0.334	-0.363
5:	-0.175	-0.139
6:	0.240	0.129
7:	0.422	0.394
8:	-0.285	0.287
9:	-0.741	0.293
10:	-0.428	0.317



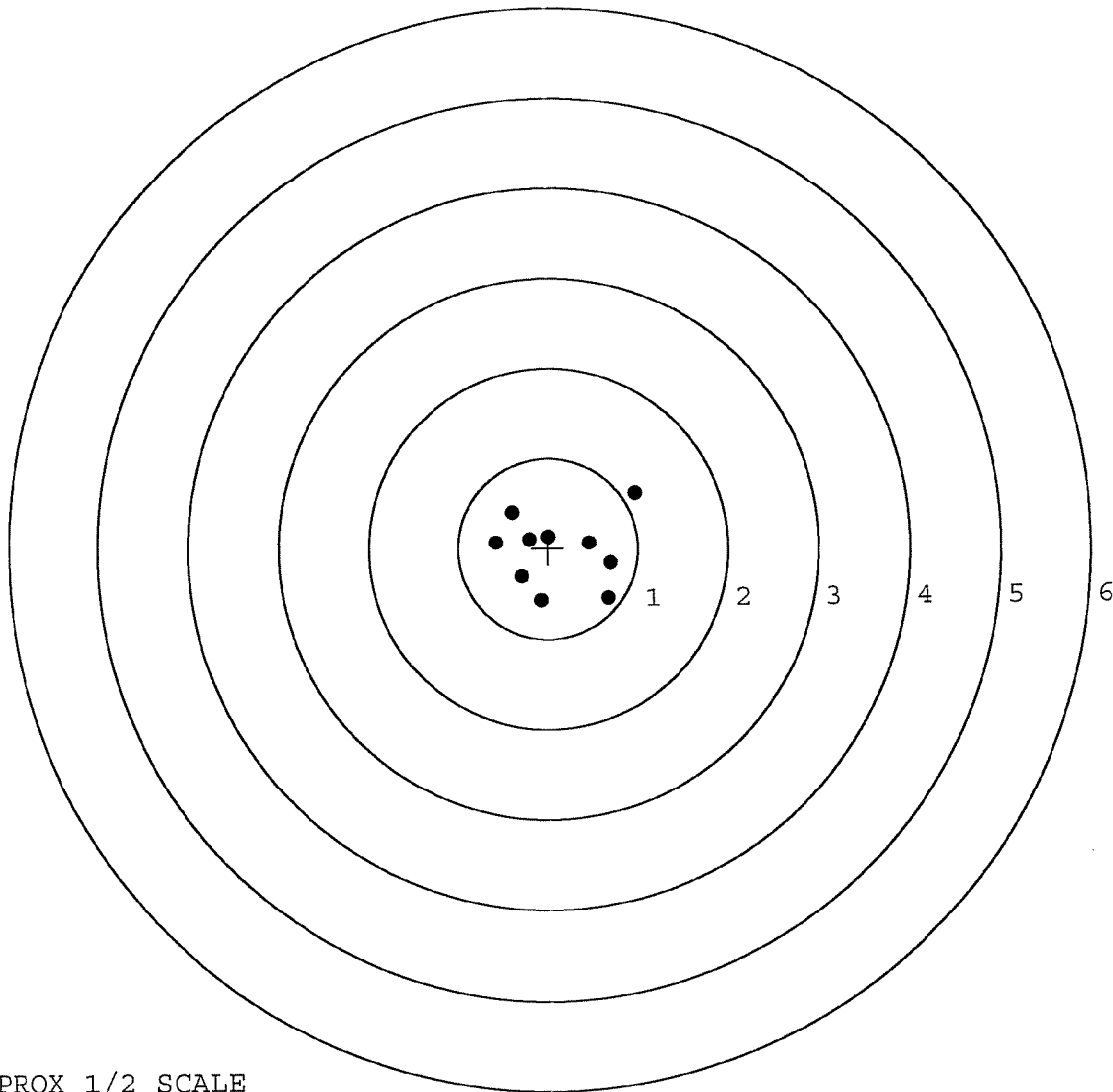
TARGET APPROX 1/2 SCALE

BARBER - M24 0137223

SERIAL NUMBER: G6616348. __0
TARGET NUMBER: 4
FILE DATE: 12/09/2006
FILE TIME: 06:02

X CENTROID: 0.123
Y CENTROID: -0.028
POA TO CENTROID: 0.126
HORZ SPREAD: 1.556
VERT SPREAD: 1.195
GROUP SPREAD: 1.649
MIN RADIUS: 0.195
MAX RADIUS: 1.061
MEAN RADIUS: 0.580
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.667	-0.555
2:	0.698	-0.168
3:	0.462	0.055
4:	0.971	0.609
5:	-0.081	-0.586
6:	-0.297	-0.317
7:	0.001	0.124
8:	-0.399	0.399
9:	-0.585	0.062
10:	-0.208	0.098



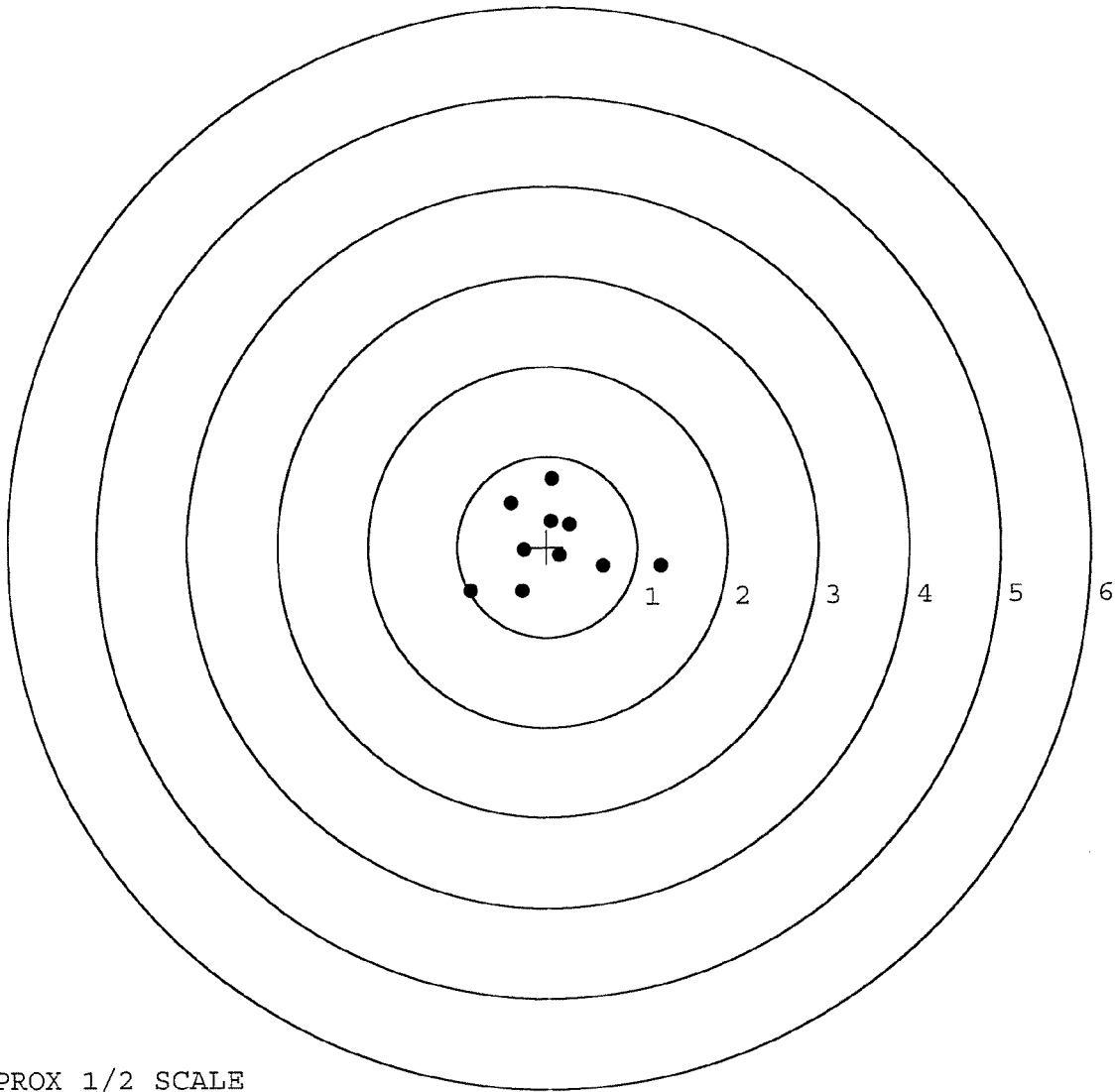
TARGET APPROX 1/2 SCALE

BARBER - M24 0137224

SERIAL NUMBER: G6616348. __0
 TARGET NUMBER: 5
 FILE DATE: 12/09/2006
 FILE TIME: 06:02

X CENTROID: 0.061
 Y CENTROID: 0.021
 POA TO CENTROID: 0.065
 HORZ SPREAD: 2.123
 VERT SPREAD: 1.242
 GROUP SPREAD: 2.140
 MIN RADIUS: 0.141
 MAX RADIUS: 1.229
 MEAN RADIUS: 0.591
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.266	-0.219
2:	0.625	-0.214
3:	0.061	0.752
4:	-0.395	0.483
5:	-0.857	-0.490
6:	-0.279	-0.490
7:	-0.259	-0.039
8:	0.141	-0.095
9:	0.259	0.244
10:	0.048	0.282



TARGET APPROX 1/2 SCALE