

G6616378

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



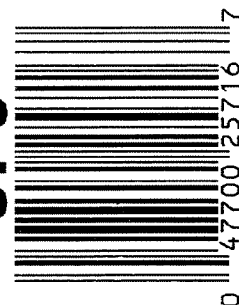
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6616378

UPC



ORDER — 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6616378

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RTZ
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	Y.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	11/29/06	<u>unus</u>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11/29/06	C.W
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11/29/06	RG
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/4/06	TB
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	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

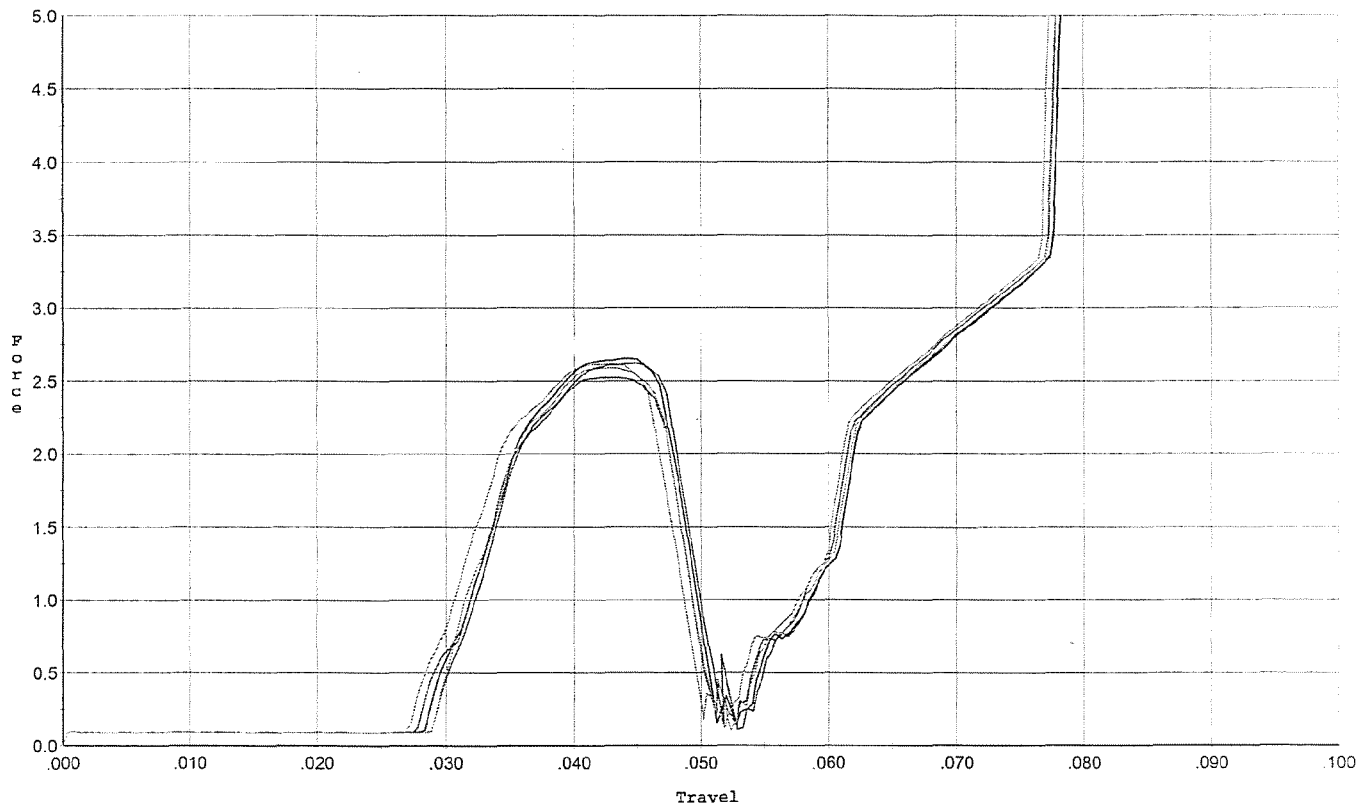
OPERATION NAME			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>40</u>	<u>45</u>	<u>45</u>	12-14-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>60</u>	<u>55</u>	<u>55</u>	12-14-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.025</u>	<u>.025</u>	<u>.025</u>	12-14-06	SD		
	J) ASSEMBLE STOCK					12-6-06	L.P.D.		
	K) ASSEMBLE SWIVEL STUDS					1-3-07	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					1-3-07	L.P.D.		
	M) IRON SIGHT ALIGNMENT					1-3-07	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					1-3-07	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET		<u>PASS</u>	FAIL					
			<u>PASS</u>	FAIL		12-11-06	TRW		
	MALFUNCTION		N/A						
	MALFUNCTION								
	MALFUNCTION								
	MALFUNCTION								
660	INSPECT FOR LIVE AMMO					12-14-06	WR		
670	FINAL INSPECTION A) HEADSPACE					1-3-07	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u>	<u>2.33</u>	<u>2.34</u>	<u>2.35</u>	<u>2.31</u>	12-14-06	BLG
	C) FUNCTION					1-3-07	L.P.D.		
690	PACK					1-23-07	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

Model: M24
Serial No: Form #F005
Trigger: 2.5 ini.



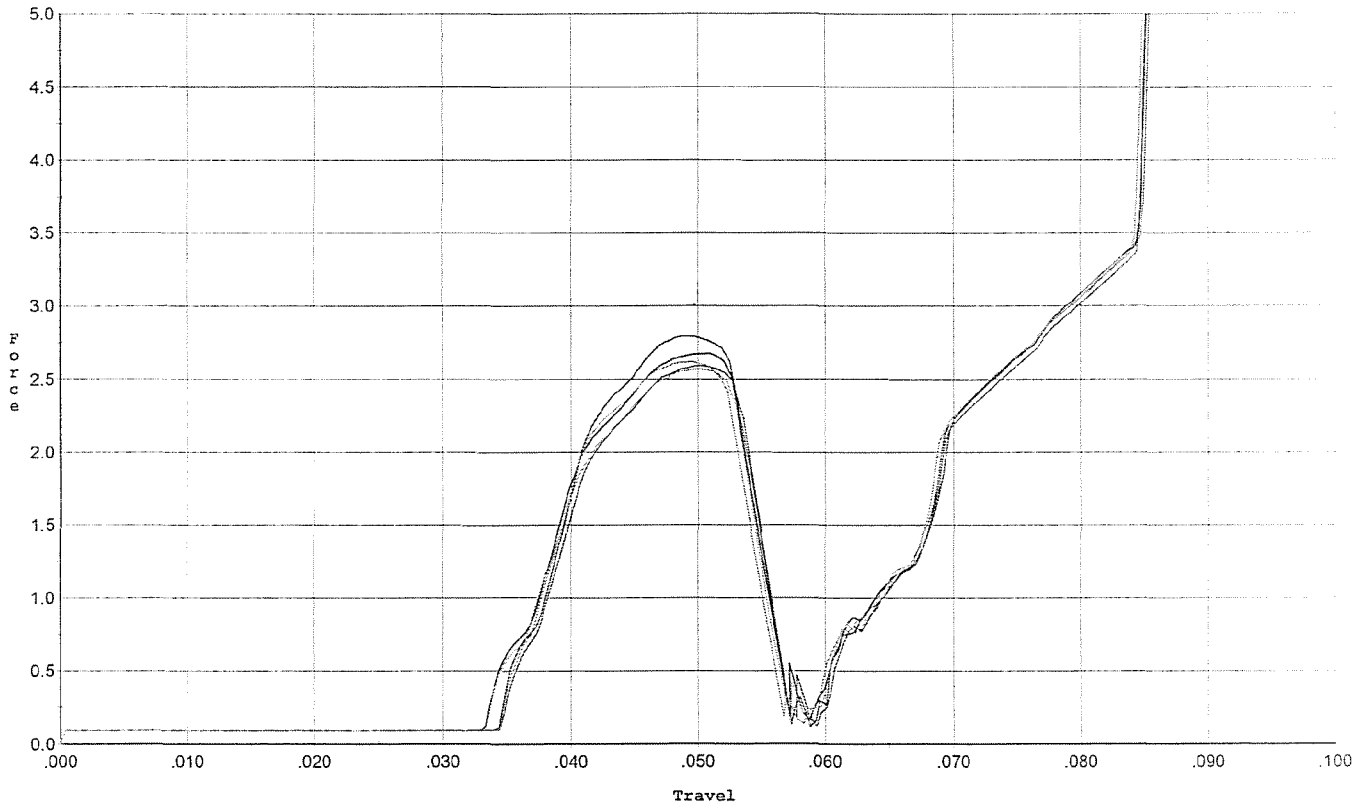
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.622	0.047	0.029	0.034	0.040		Set Trigger
2	2.656	0.048	0.029	0.034	0.042		Set Trigger
3	2.526	0.047	0.028	0.034	0.040		Set Trigger
4	2.589	0.047	0.029	0.034	0.040		Set Trigger
5	2.618	0.048	0.027	0.034	0.042		Set Trigger

Aug 2.60

Trigger Profile [lbs,inch]

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

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



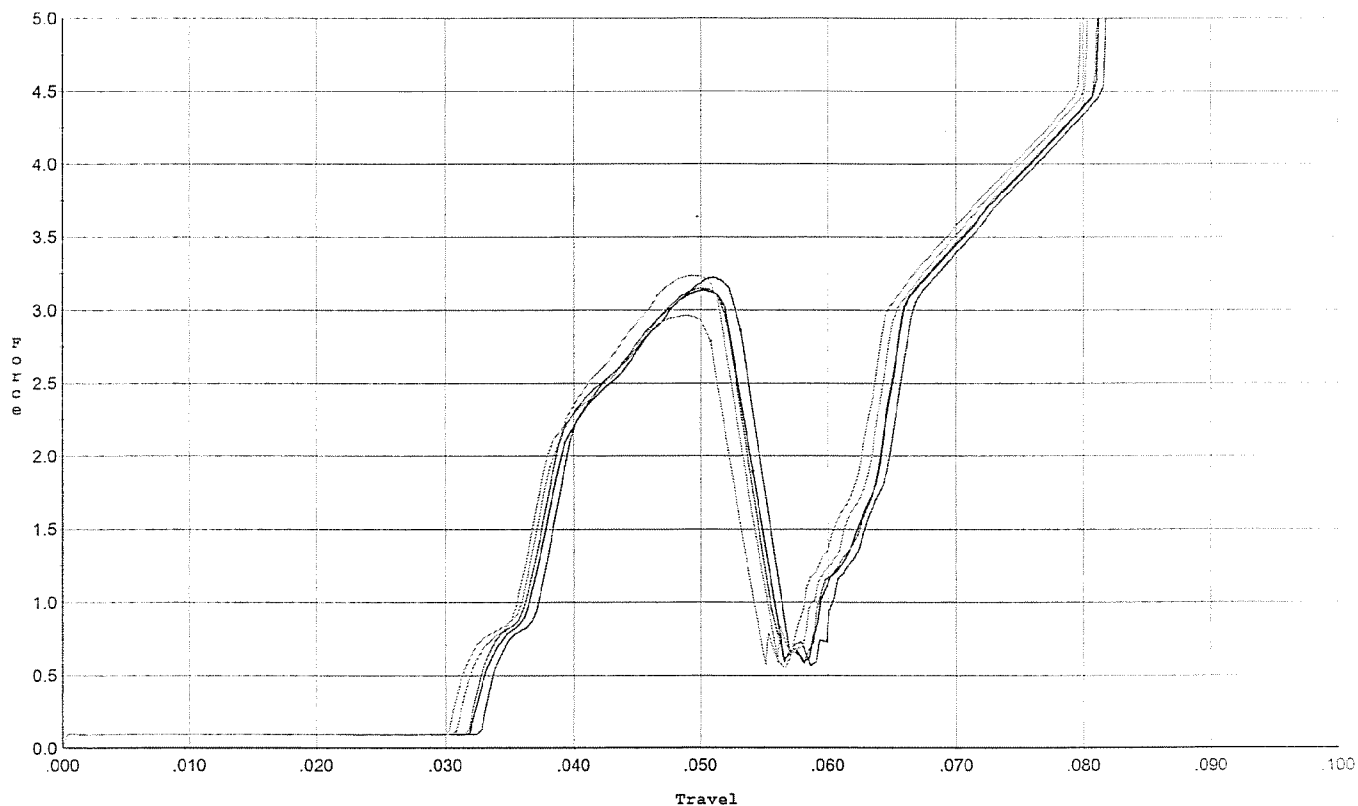
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.792	0.054	0.035	0.037	0.044		Set Trigger
2	2.675	0.053	0.034	0.037	0.042		Set Trigger
3	2.591	0.054	0.035	0.037	0.041		Set Trigger
4	2.569	0.053	0.034	0.037	0.041		Set Trigger
5	2.618	0.052	0.035	0.037	0.040		Set Trigger

Aug 2.64

Trigger Profile [lbs,inch]

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

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



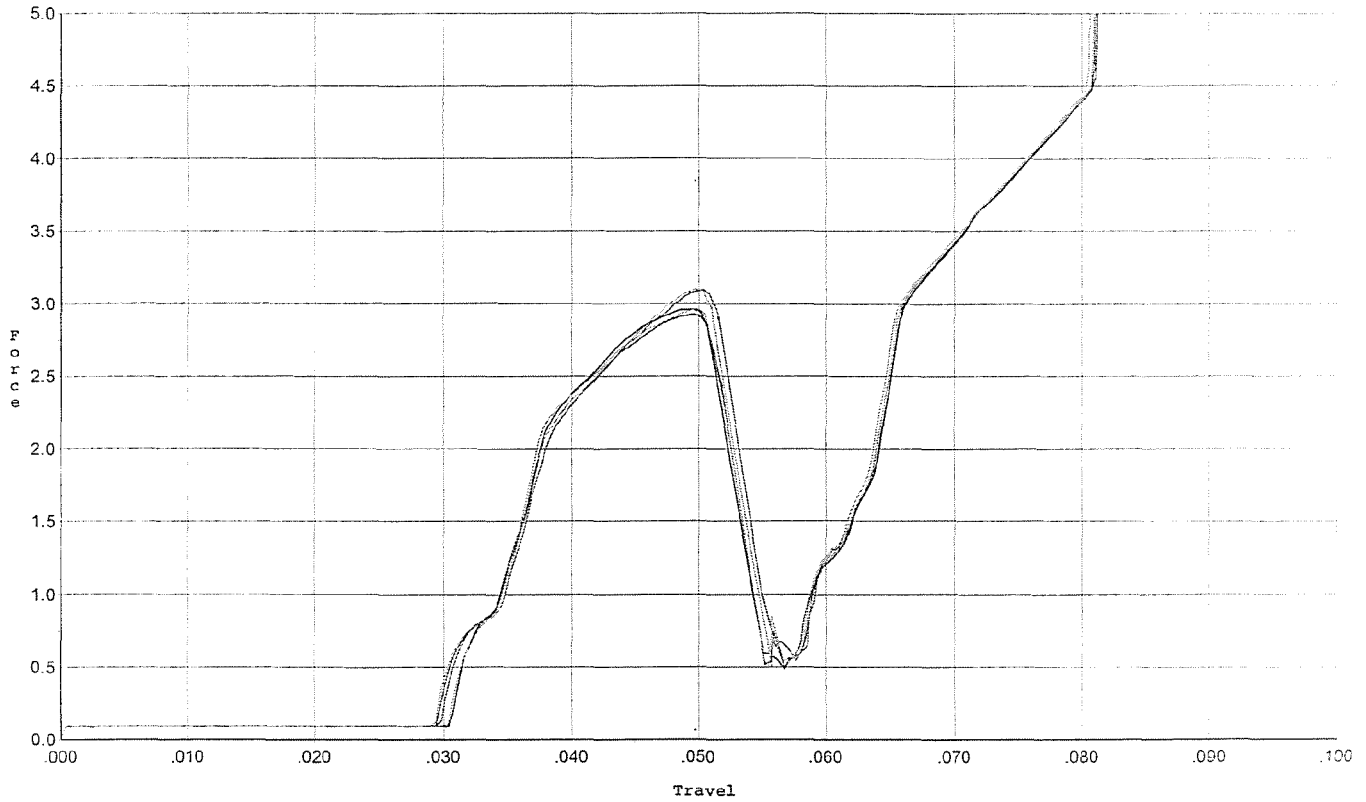
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.223	0.053	0.033	0.033	0.051		Set Trigger
2	3.137	0.054	0.032	0.033	0.051		Set Trigger
3	3.145	0.052	0.032	0.033	0.049		Set Trigger
4	3.234	0.051	0.031	0.033	0.050		Set Trigger
5	2.965	0.051	0.031	0.033	0.046		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

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

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



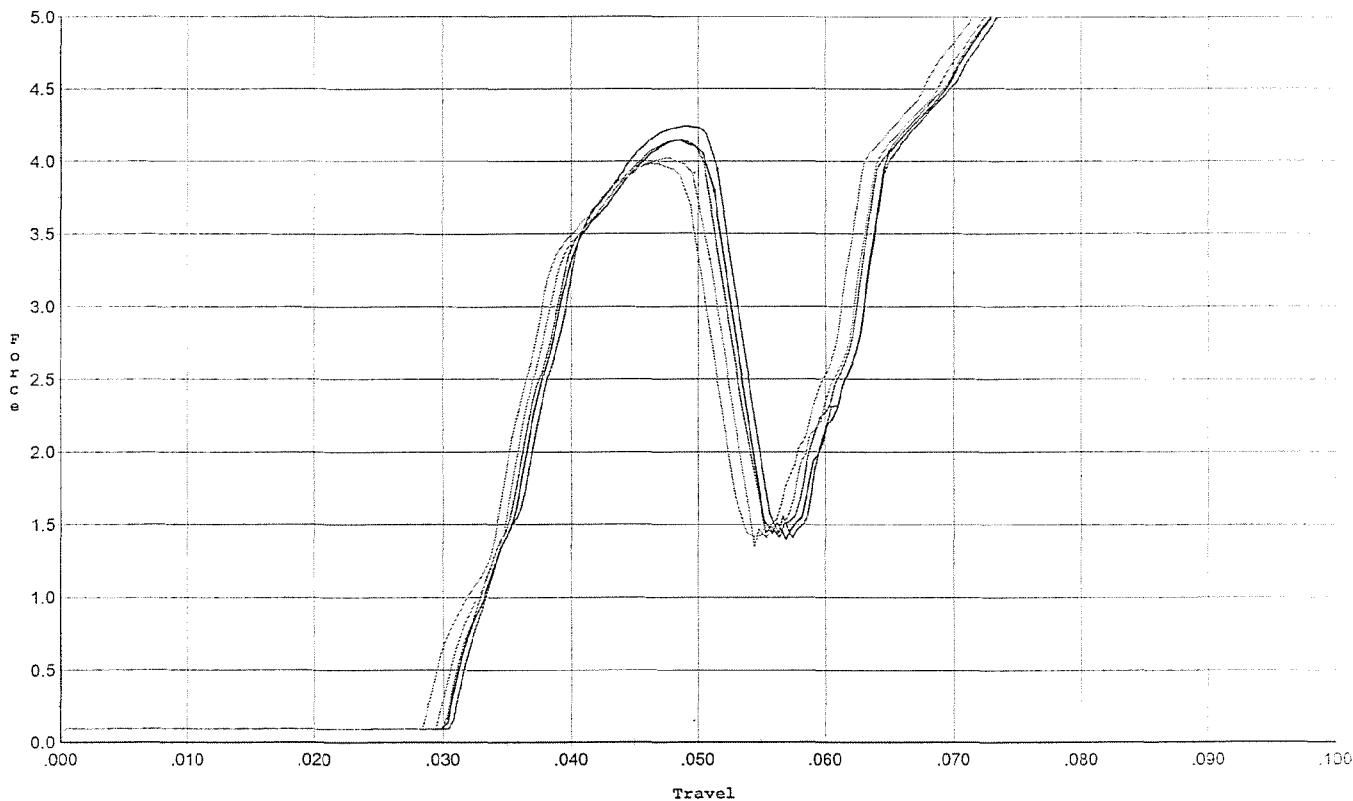
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.926	0.052	0.030	0.034	0.050		Set Trigger
2	2.961	0.051	0.031	0.034	0.048		Set Trigger
3	3.093	0.052	0.030	0.034	0.050		Set Trigger
4	3.099	0.051	0.030	0.034	0.050		Set Trigger
5	2.961	0.052	0.031	0.034	0.050		Set Trigger

Aug 3.00

Trigger Profile [lbs,inch]

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

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



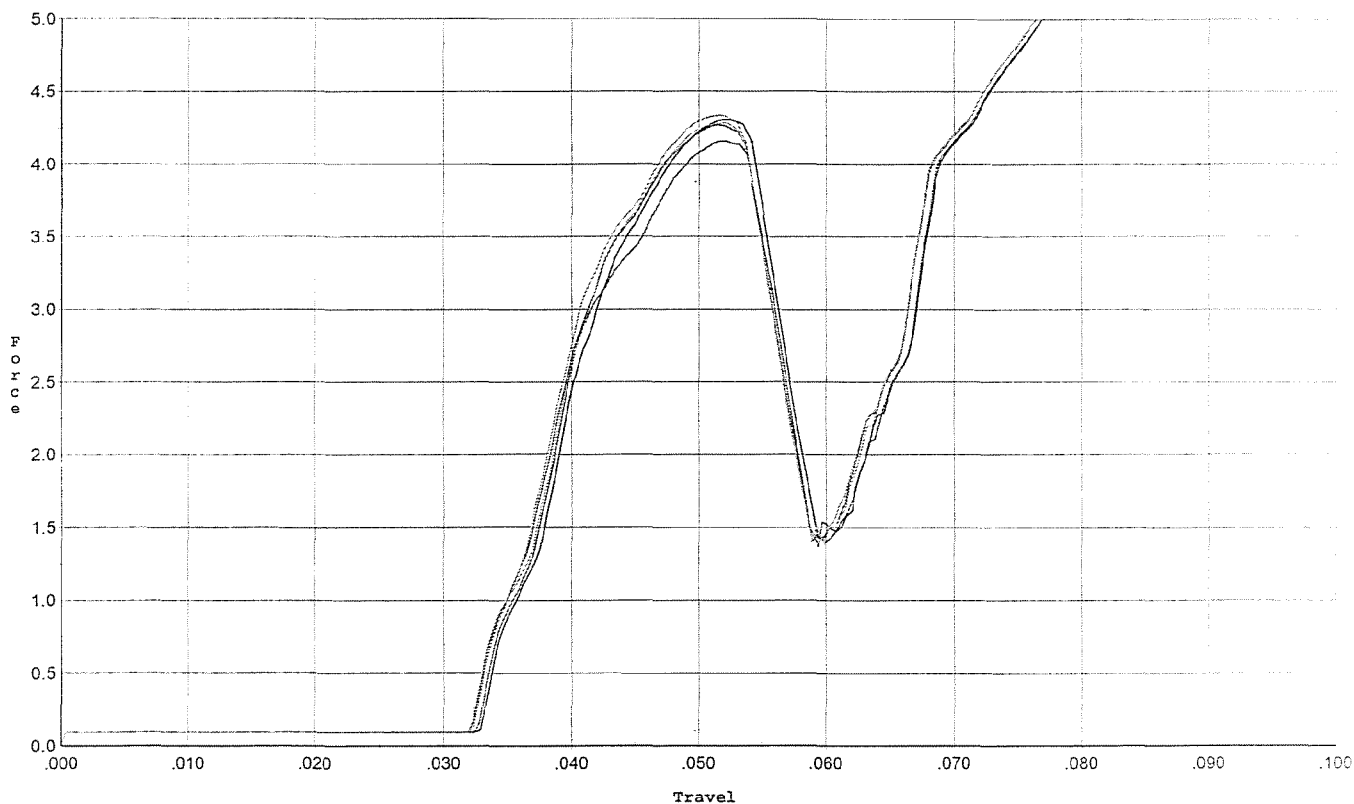
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.243	0.051	0.031	0.031	0.068		Set Trigger
2	4.142	0.051	0.031	0.031	0.067		Set Trigger
3	4.149	0.050	0.030	0.031	0.065		Set Trigger
4	4.019	0.051	0.030	0.031	0.065		Set Trigger
5	3.982	0.049	0.029	0.031	0.063		Set Trigger

Aug 4.10

Trigger Profile [lbs,inch]

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

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



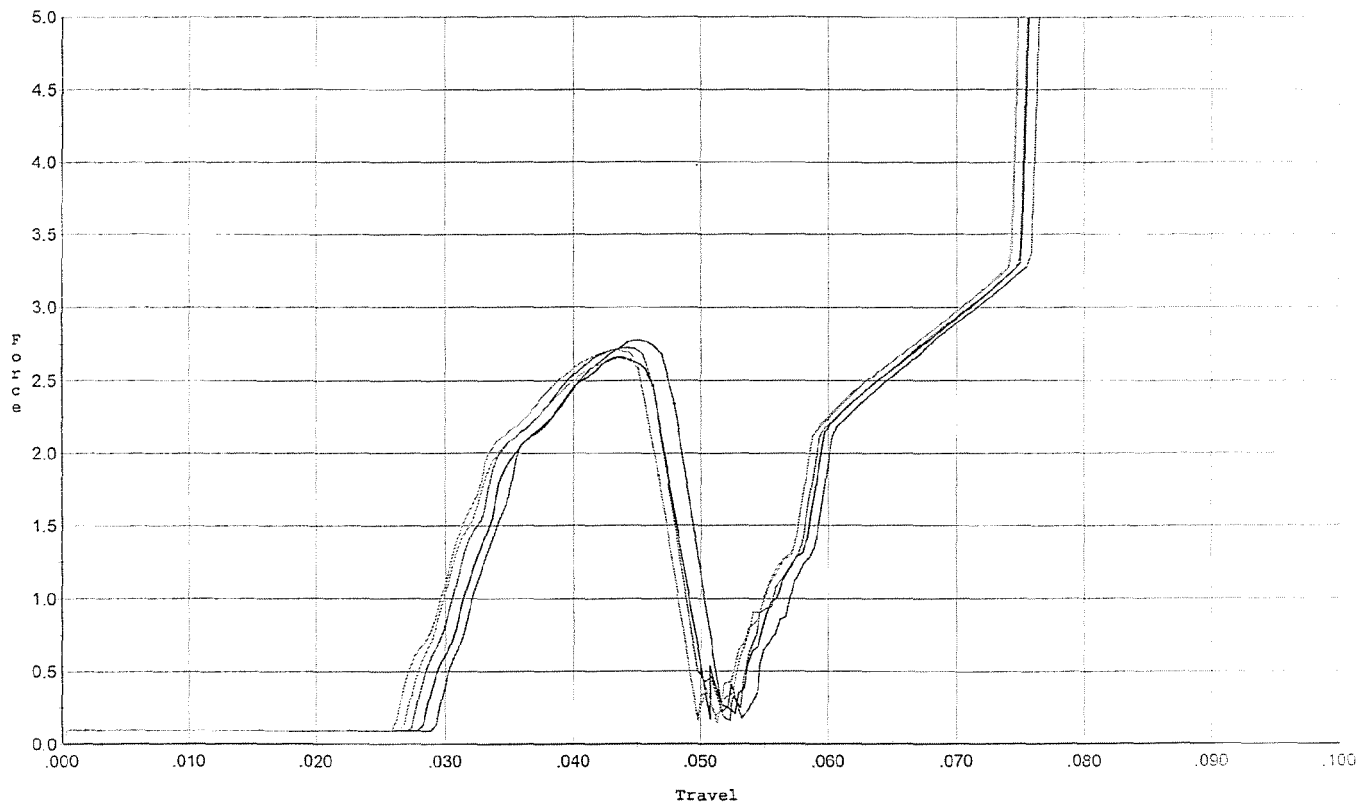
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.158	0.056	0.033	0.032	0.072		Set Trigger
2	4.307	0.054	0.033	0.032	0.071		Set Trigger
3	4.269	0.054	0.032	0.032	0.071		Set Trigger
4	4.285	0.054	0.032	0.032	0.071		Set Trigger
5	4.334	0.054	0.033	0.032	0.072		Set Trigger

Avg 4.27

Trigger Profile [lbs,inch]

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

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



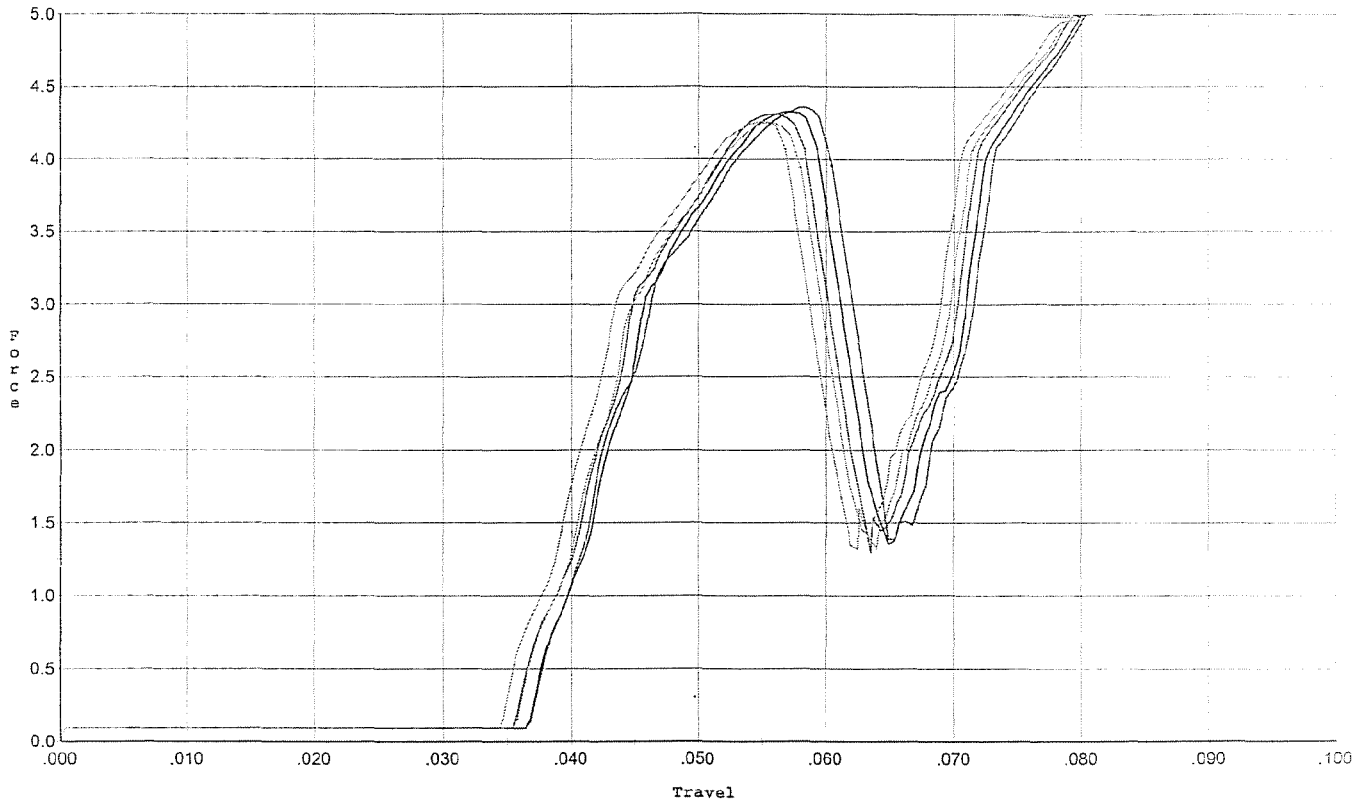
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.777	0.048	0.030	0.033	0.042		Set Trigger
2	2.660	0.046	0.029	0.033	0.039		Set Trigger
3	2.726	0.046	0.028	0.033	0.041		Set Trigger
4	2.649	0.047	0.027	0.032	0.041		Set Trigger
5	2.712	0.047	0.026	0.032	0.043		Set Trigger

Aug 270

Trigger Profile [lbs,inch]

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

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	4.355	0.060	0.037	0.031	0.079		Set Trigger
2	4.326	0.059	0.037	0.031	0.075		Set Trigger
3	4.309	0.058	0.036	0.032	0.074		Set Trigger
4	4.247	0.058	0.036	0.032	0.073		Set Trigger
5	4.259	0.057	0.035	0.032	0.073		Set Trigger

Aug 4.29

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616378.___0
FILE DATE AND TIME: 12/12/2006 05:30

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.042
The Average Y Centroid of the Five Target Set:	0.039
The Average Point of Impact of the Five Target Set:	0.057
The Average Mean Radius of the Five Target Set:	0.591
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.182
The Distance from Centroid Target #3 to Centroid Target #1:	0.077
The Distance from Centroid Target #4 to Centroid Target #1:	0.121
The Distance from Centroid Target #5 to Centroid Target #1:	0.071

SERIAL NUMBER: G6616378. __0

TARGET NUMBER: 1

FILE DATE: 12/12/2006

FILE TIME: 05:30

X CENTROID: -0.089

Y CENTROID: 0.002

POA TO CENTROID: 0.089

HORZ SPREAD: 1.985

VERT SPREAD: 1.749

GROUP SPREAD: 2.317

MIN RADIUS: 0.334

MAX RADIUS: 1.326

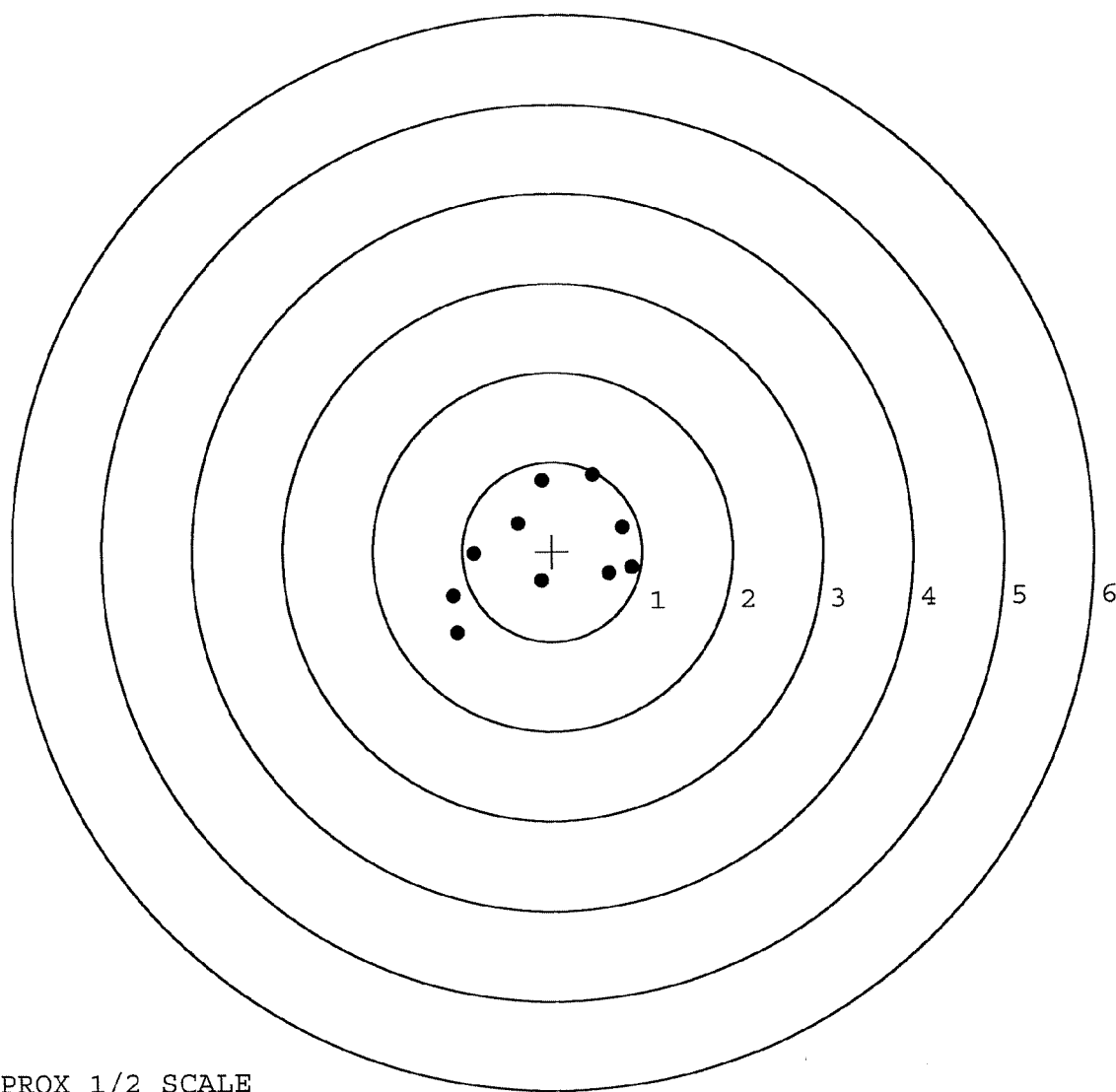
MEAN RADIUS: 0.845

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.885	-0.192
2:	0.629	-0.254
3:	0.785	0.259
4:	0.456	0.852
5:	-0.109	0.792
6:	-0.374	0.309
7:	-0.123	-0.330
8:	-0.871	-0.023
9:	-1.100	-0.492
10:	-1.063	-0.897



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378. __0

TARGET NUMBER: 2

FILE DATE: 12/12/2006

FILE TIME: 05:30

POINT#	X	Y
1:	0.138	1.868
2:	0.136	0.601
3:	-0.466	0.298
4:	-0.677	-0.129
5:	0.304	-0.818
6:	0.454	-0.263
7:	0.581	-0.027
8:	-0.031	-0.309
9:	-0.094	0.103
10:	0.149	-0.119

X CENTROID: 0.049

Y CENTROID: 0.121

POA TO CENTROID: 0.130

HORZ SPREAD: 1.258

VERT SPREAD: 2.686

GROUP SPREAD: 2.691

MIN RADIUS: 0.144

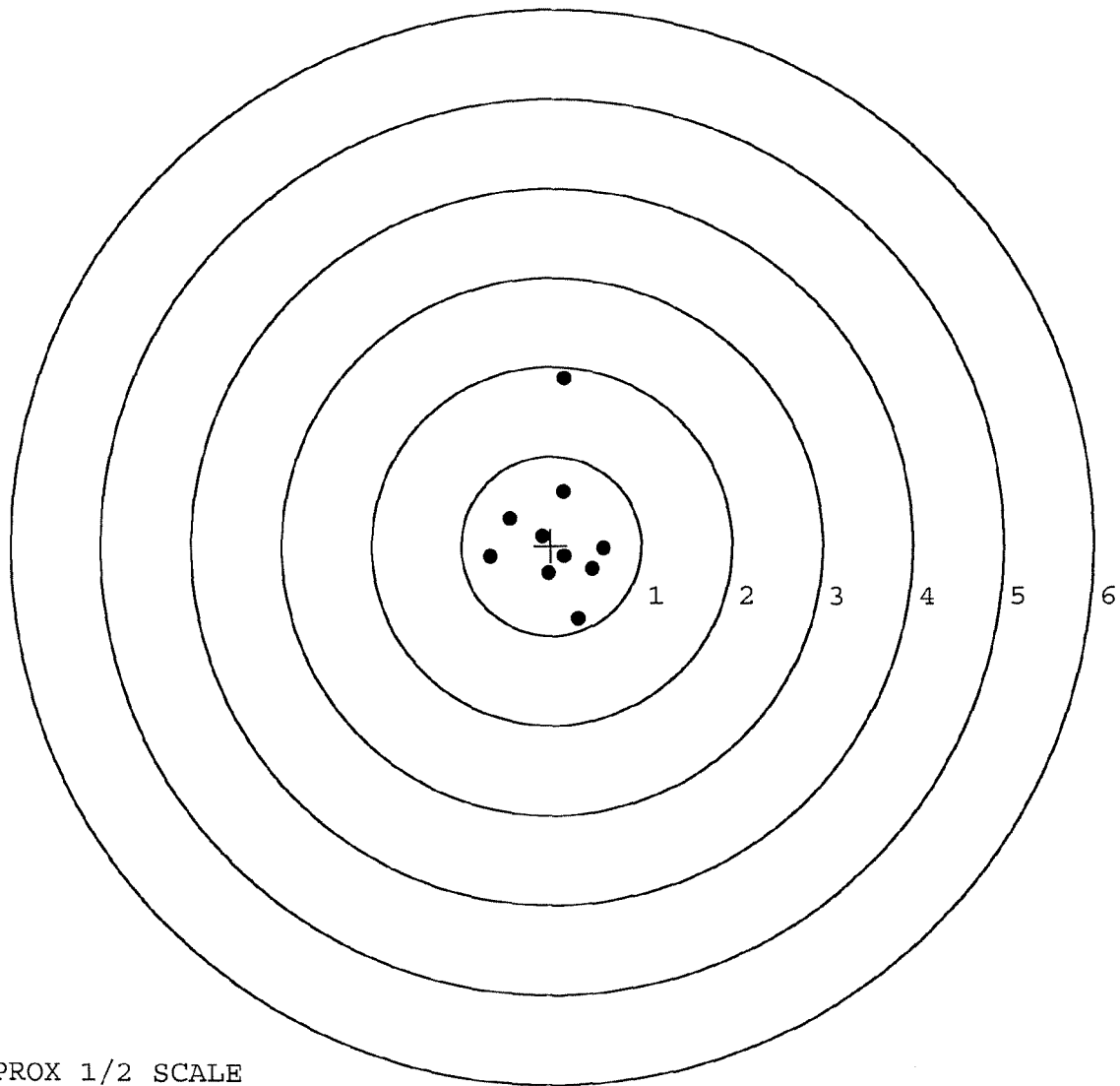
MAX RADIUS: 1.750

MEAN RADIUS: 0.647

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378. __0

TARGET NUMBER: 3

FILE DATE: 12/12/2006

FILE TIME: 05:30

X CENTROID: -0.134

Y CENTROID: 0.064

POA TO CENTROID: 0.149

HORZ SPREAD: 1.225

VERT SPREAD: 1.710

GROUP SPREAD: 1.781

MIN RADIUS: 0.137

MAX RADIUS: 1.219

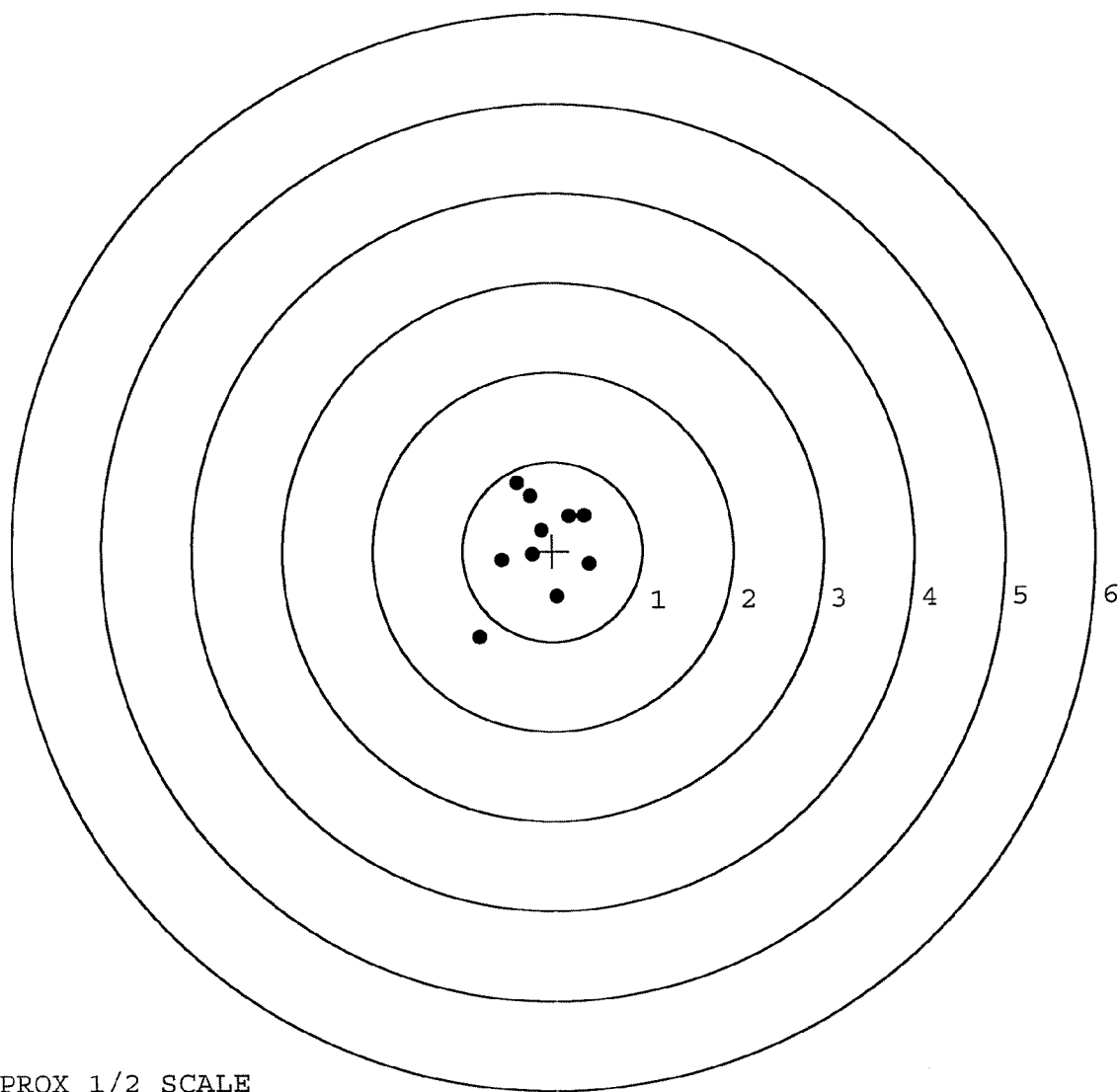
MEAN RADIUS: 0.552

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.815	-0.947
2:	0.047	-0.508
3:	0.410	-0.152
4:	0.355	0.396
5:	0.193	0.392
6:	-0.387	0.763
7:	-0.120	0.227
8:	-0.220	-0.043
9:	-0.561	-0.103
10:	-0.244	0.614

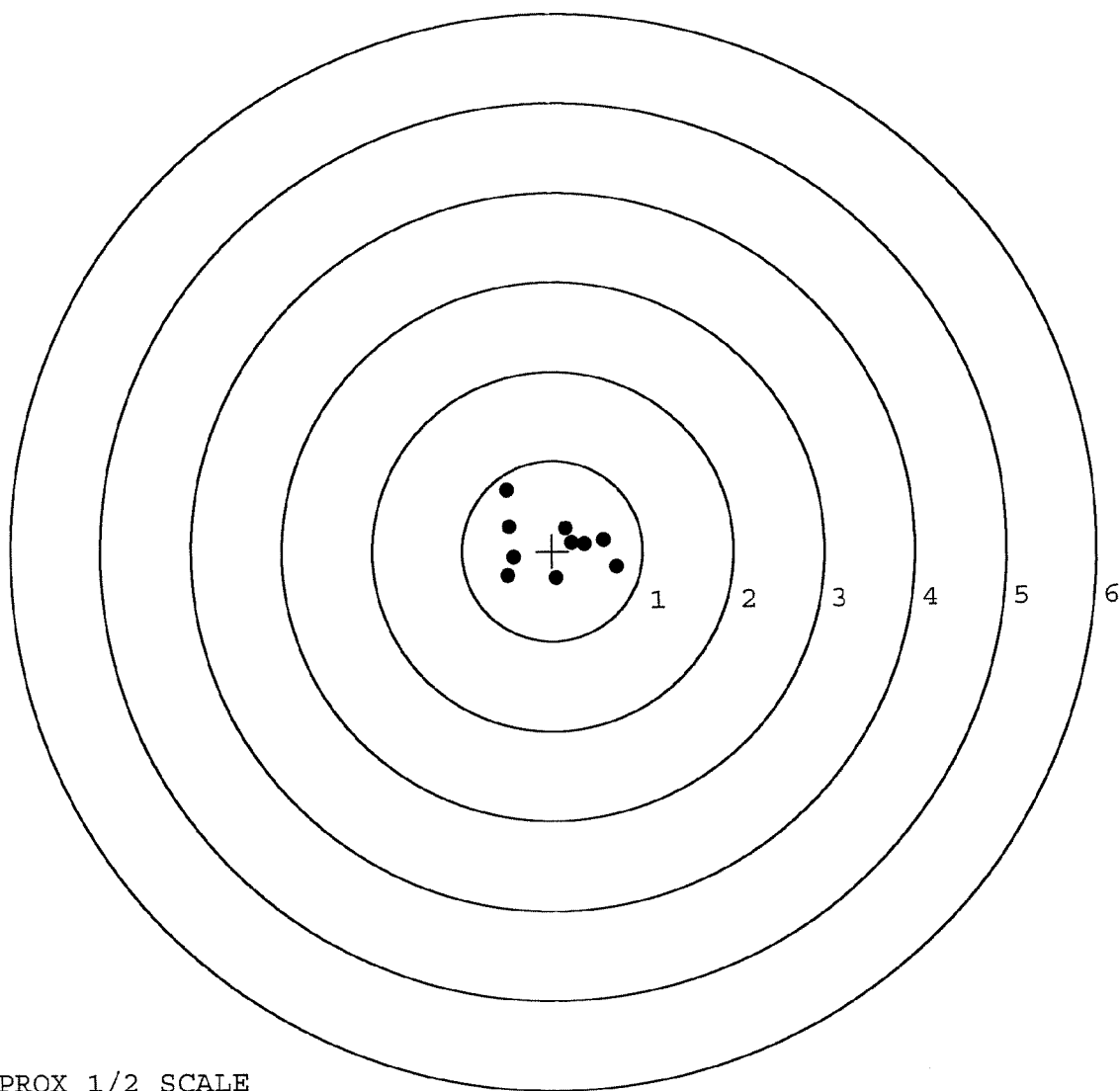


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378. __0
 TARGET NUMBER: 4
 FILE DATE: 12/12/2006
 FILE TIME: 05:30

X CENTROID: 0.015
 Y CENTROID: 0.065
 POA TO CENTROID: 0.067
 HORZ SPREAD: 1.215
 VERT SPREAD: 0.978
 GROUP SPREAD: 1.488
 MIN RADIUS: 0.202
 MAX RADIUS: 0.800
 MEAN RADIUS: 0.485
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.712	-0.184
2:	0.570	0.116
3:	0.046	-0.303
4:	0.358	0.079
5:	0.150	0.248
6:	-0.494	-0.274
7:	-0.433	-0.069
8:	-0.475	0.273
9:	-0.503	0.675
10:	0.215	0.093

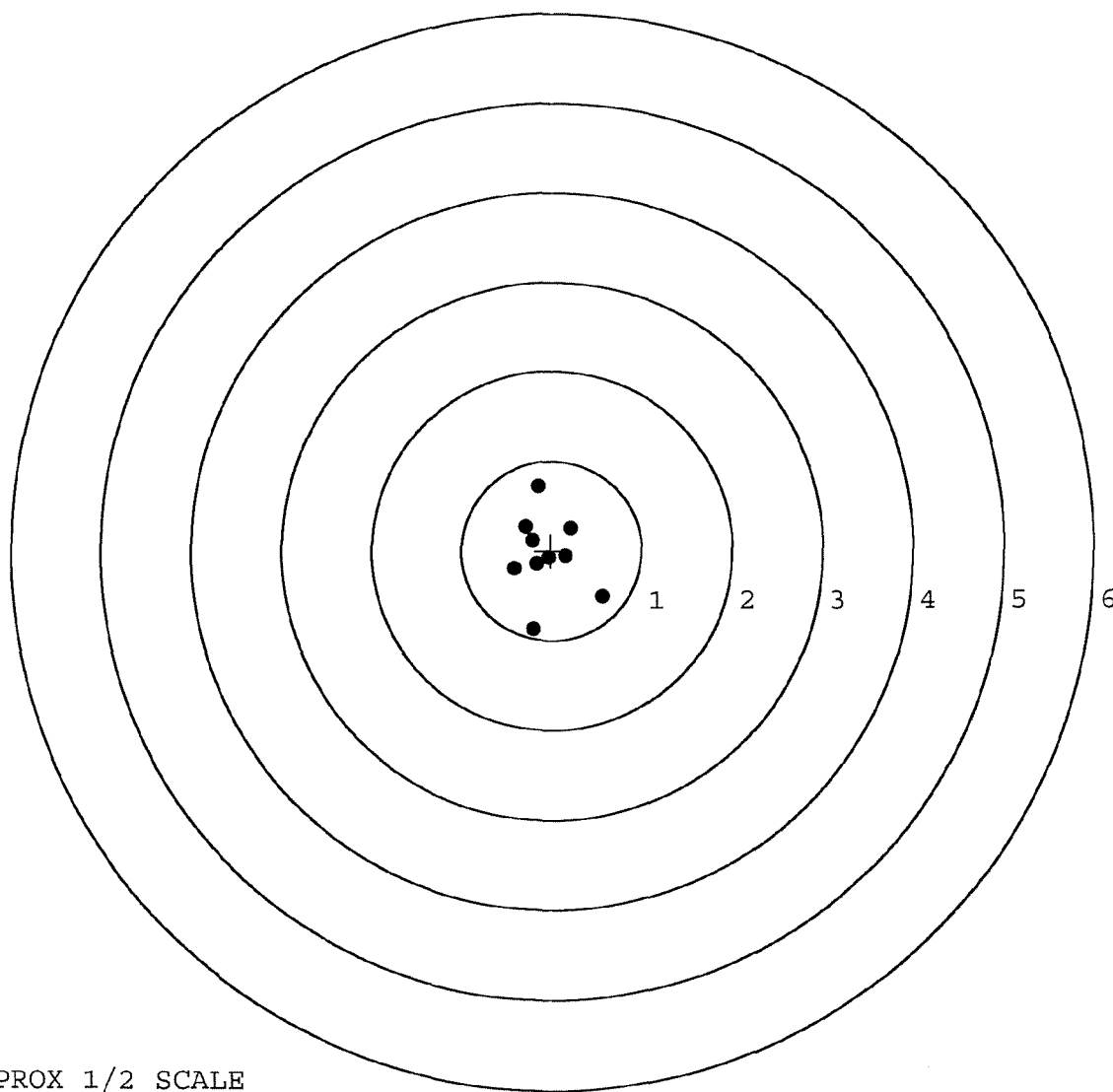


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616378. __0
 TARGET NUMBER: 5
 FILE DATE: 12/12/2006
 FILE TIME: 05:30

X CENTROID: -0.052
 Y CENTROID: -0.058
 POA TO CENTROID: 0.078
 HORZ SPREAD: 0.981
 VERT SPREAD: 1.604
 GROUP SPREAD: 1.605
 MIN RADIUS: 0.037
 MAX RADIUS: 0.841
 MEAN RADIUS: 0.423
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.203	-0.886
2:	0.572	-0.520
3:	-0.409	-0.212
4:	-0.166	-0.152
5:	0.162	-0.066
6:	0.214	0.249
7:	-0.153	0.718
8:	-0.293	0.260
9:	-0.218	0.110
10:	-0.028	-0.086



TARGET APPROX 1/2 SCALE