

G6590146

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



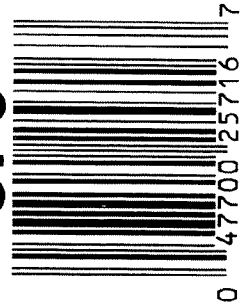
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6590166

UPC



ORDER 25716

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

UPC

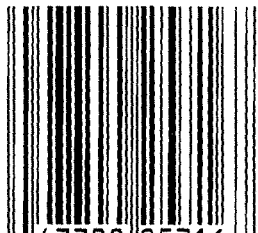


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66590166

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590166

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-20-06	RTZ
420	ASSEMBLE ACTION		9-25-06	RTZ
430	ASSEMBLE TO STOCK		9-26-06	DL
440	PROOF		9-25-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	9-25-06	TRW
470	DIS-ASSEMBLE ACTION	SEP 26 2006	9-25-06	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <i>lmm</i>	9/25/06	<i>lmm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-27-06	CW
510	DRILL AND TAP SIGHT HOLES		9-26-06	TRW
520	GOFF BLAST BBL / REC		9-28-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/29/06	TR
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10-2-06	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-2-06	DA
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-2-06	DA
	D) OIL FIRING PIN ASSEMBLY		10-4-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/6/06	<i>lmm</i>

F004 REV 5/2006

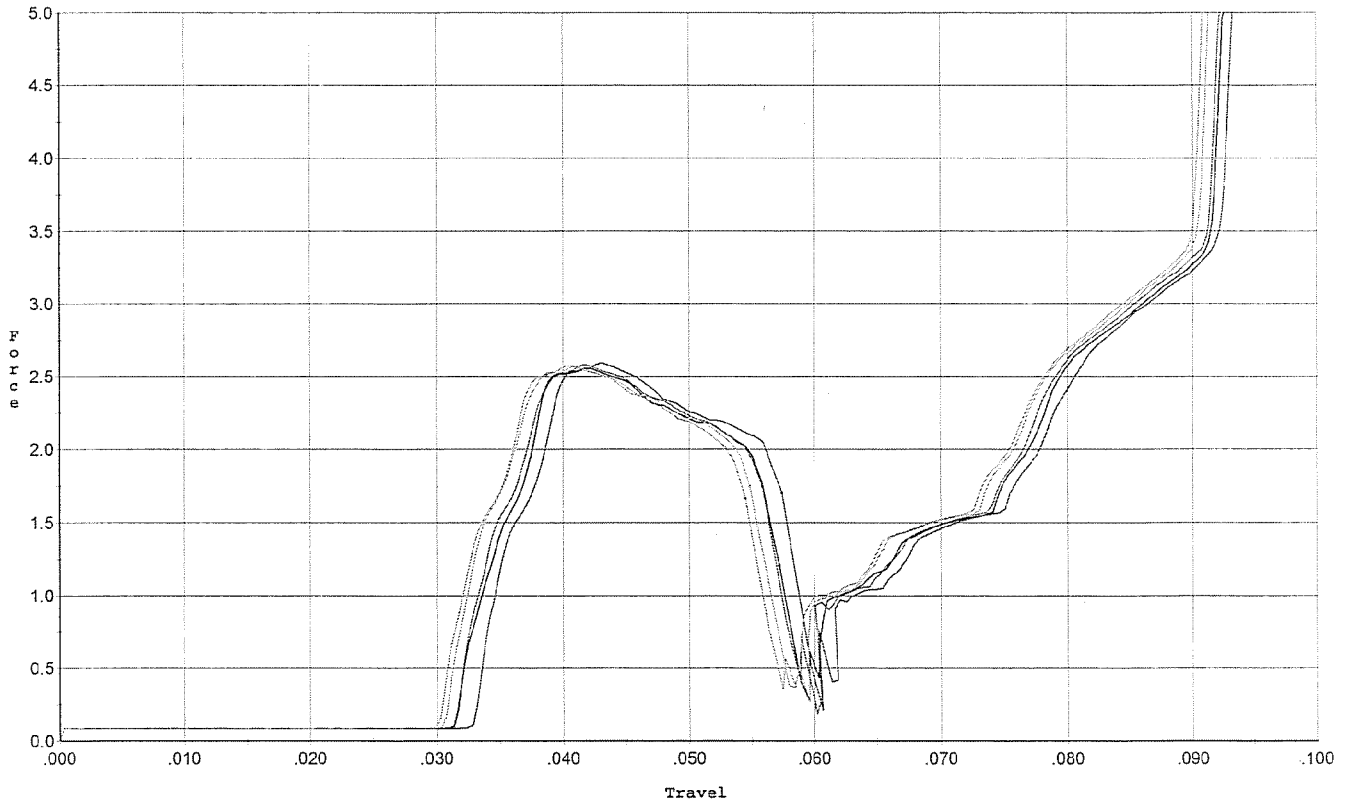
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.0</u>	10/9/06	Fm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.0</u> <u>3.0</u>	10/9/06	Fm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/9/06	Wm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/9/06	Fm
	J) ASSEMBLE STOCK		10-4-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10/9/06	Wm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-4-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-4-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-4-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-5-06	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-5-06	DK
670	FINAL INSPECTION A) HEADSPACE		10/9/06	Wm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.27</u> <u>2.28</u> <u>2.28</u> <u>2.28</u> <u>2.33</u>	10-9-06	DA
	C) FUNCTION		10/9/06	Wm
690	PACK		11/6/06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

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



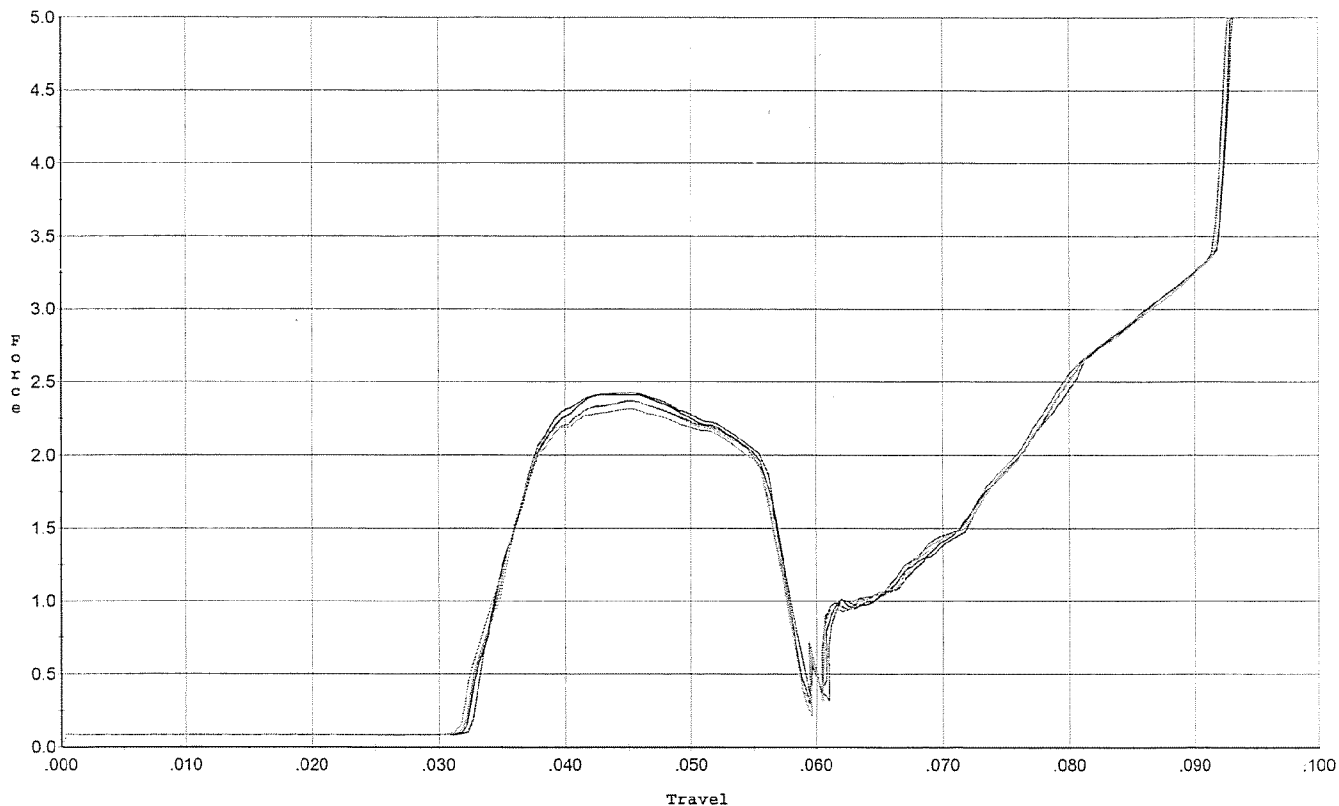
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.593	0.057	0.033	0.039	0.054		Set Trigger
2	2.558	0.057	0.032	0.040	0.054		Set Trigger
3	2.582	0.056	0.032	0.040	0.053		Set Trigger
4	2.569	0.055	0.031	0.040	0.053		Set Trigger
5	2.573	0.054	0.030	0.040	0.053		Set Trigger

AVE 2.57

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/03/06

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



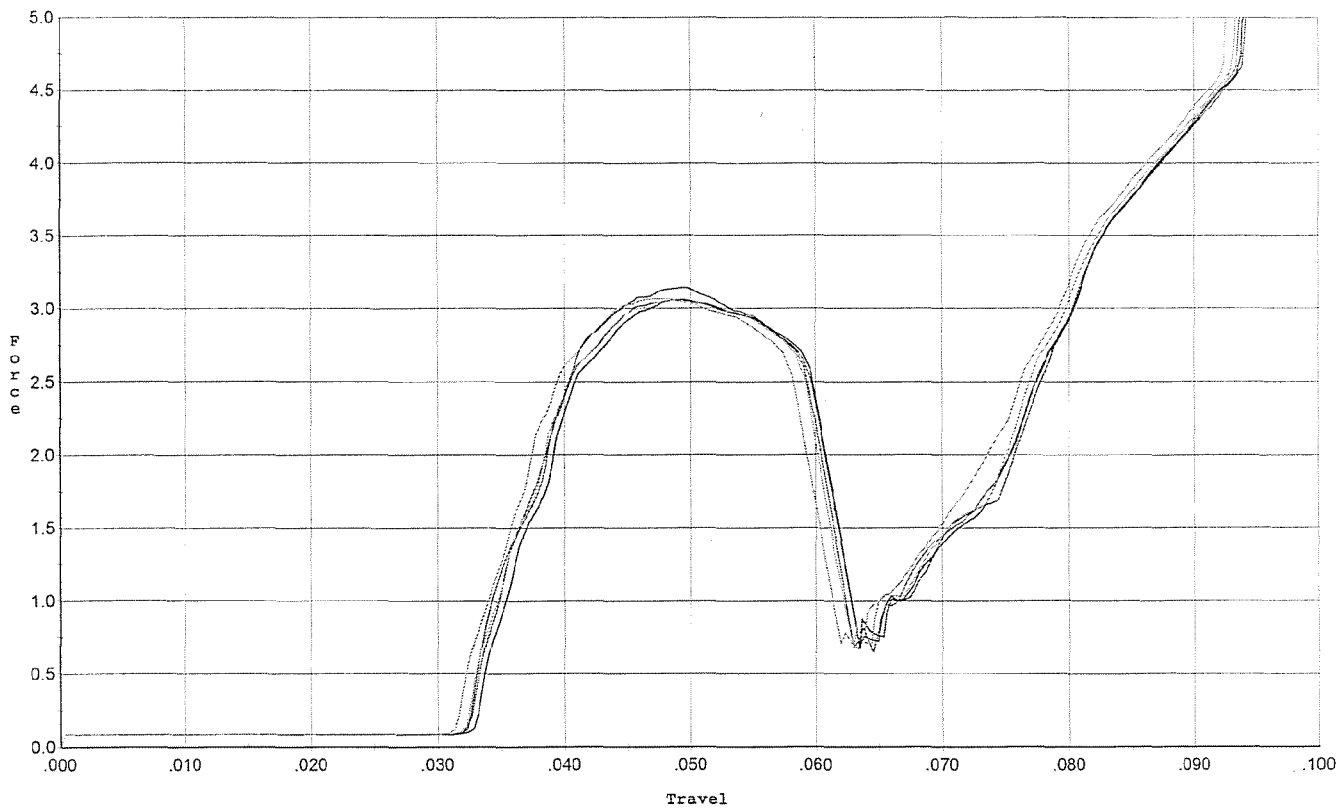
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.427	0.056	0.033	0.040	0.051		Set Trigger
2	2.415	0.056	0.032	0.041	0.051		Set Trigger
3	2.370	0.057	0.032	0.040	0.051		Set Trigger
4	2.315	0.057	0.032	0.041	0.050		Set Trigger
5	2.374	0.057	0.032	0.040	0.052		Set Trigger

AVE 2.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/03/06

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



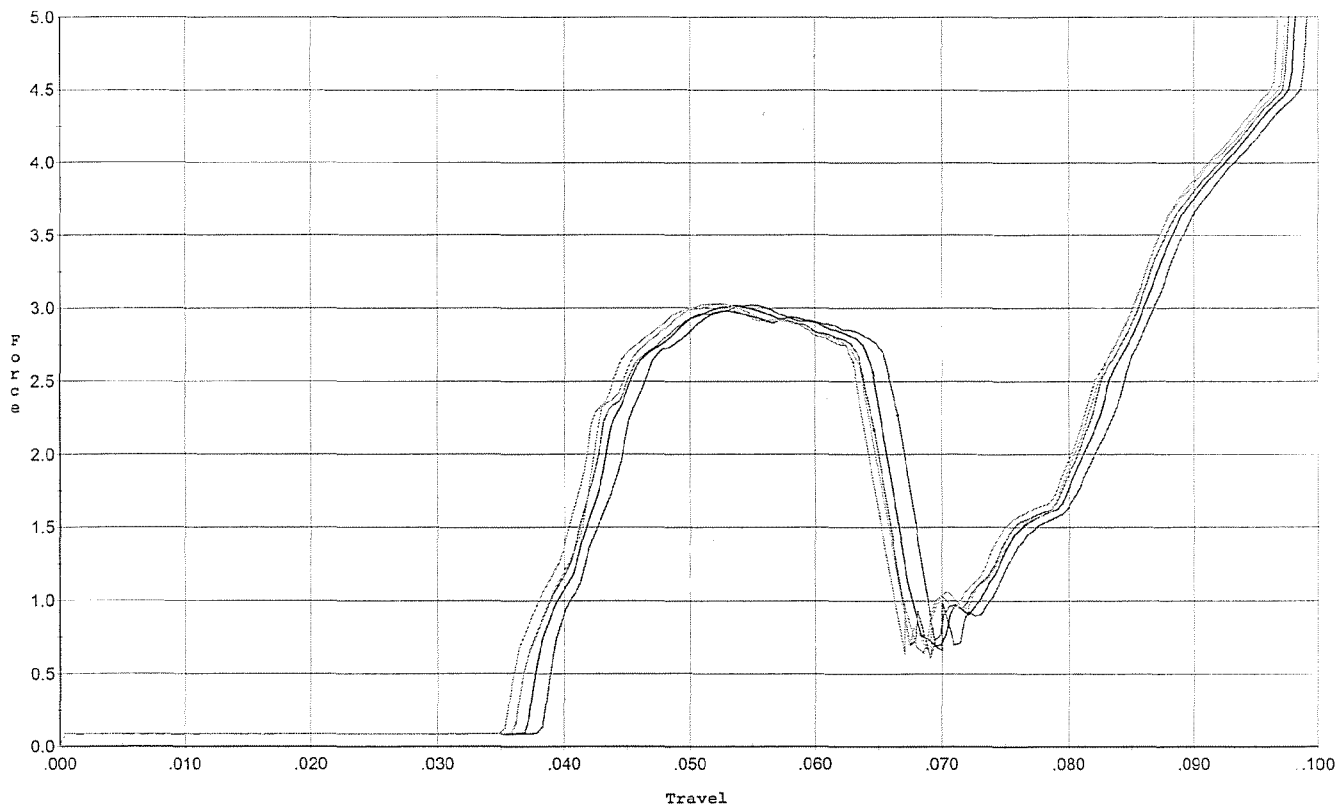
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.142	0.062	0.033	0.037	0.075		Set Trigger
2	3.061	0.061	0.033	0.038	0.072		Set Trigger
3	3.057	0.060	0.033	0.037	0.071		Set Trigger
4	3.055	0.059	0.033	0.038	0.070		Set Trigger
5	3.069	0.060	0.032	0.037	0.072		Set Trigger

AVE 3.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/03/06

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



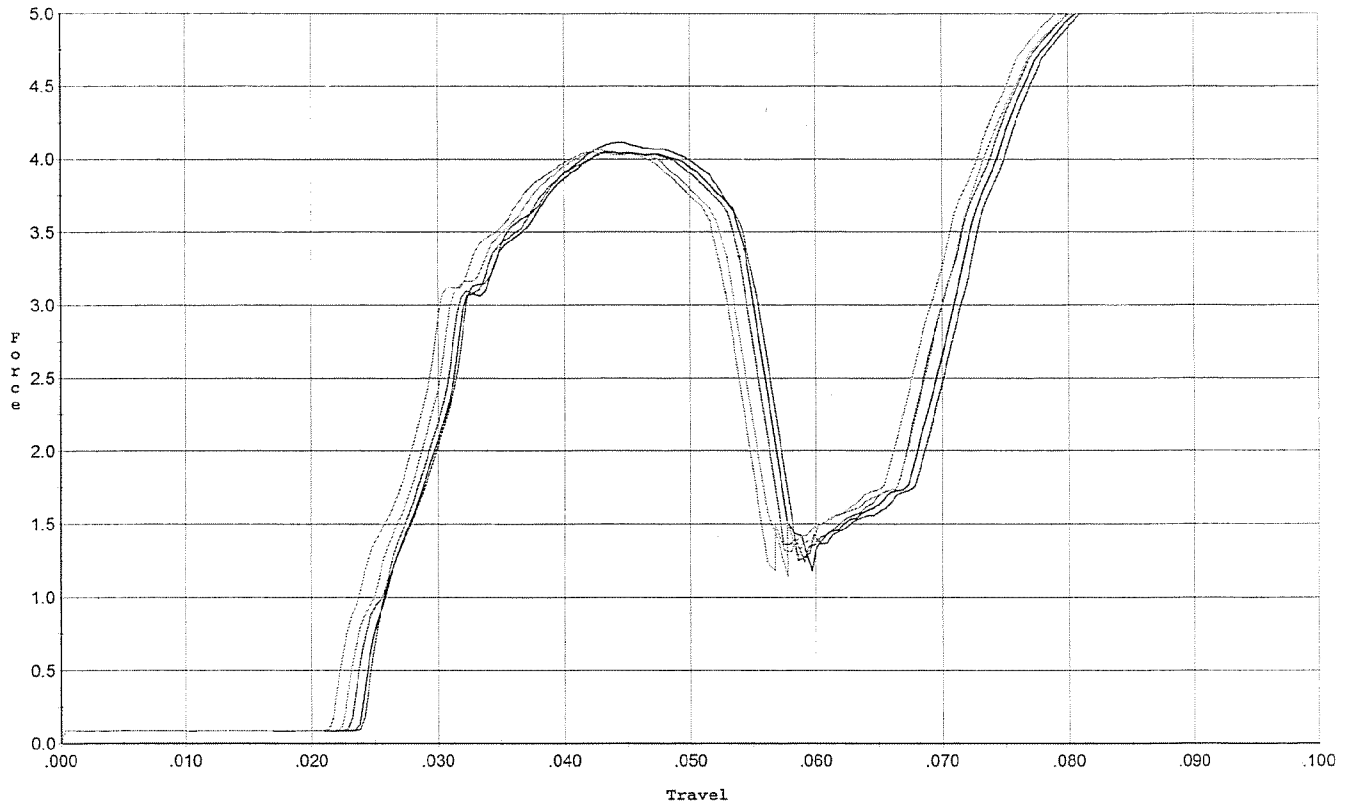
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.067	0.039	0.039	0.073		Set Trigger
2	3.016	0.065	0.037	0.038	0.072		Set Trigger
3	2.981	0.065	0.036	0.038	0.072		Set Trigger
4	3.030	0.064	0.036	0.038	0.071		Set Trigger
5	3.026	0.063	0.036	0.038	0.071		Set Trigger

AVE 3.01

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/03/06

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



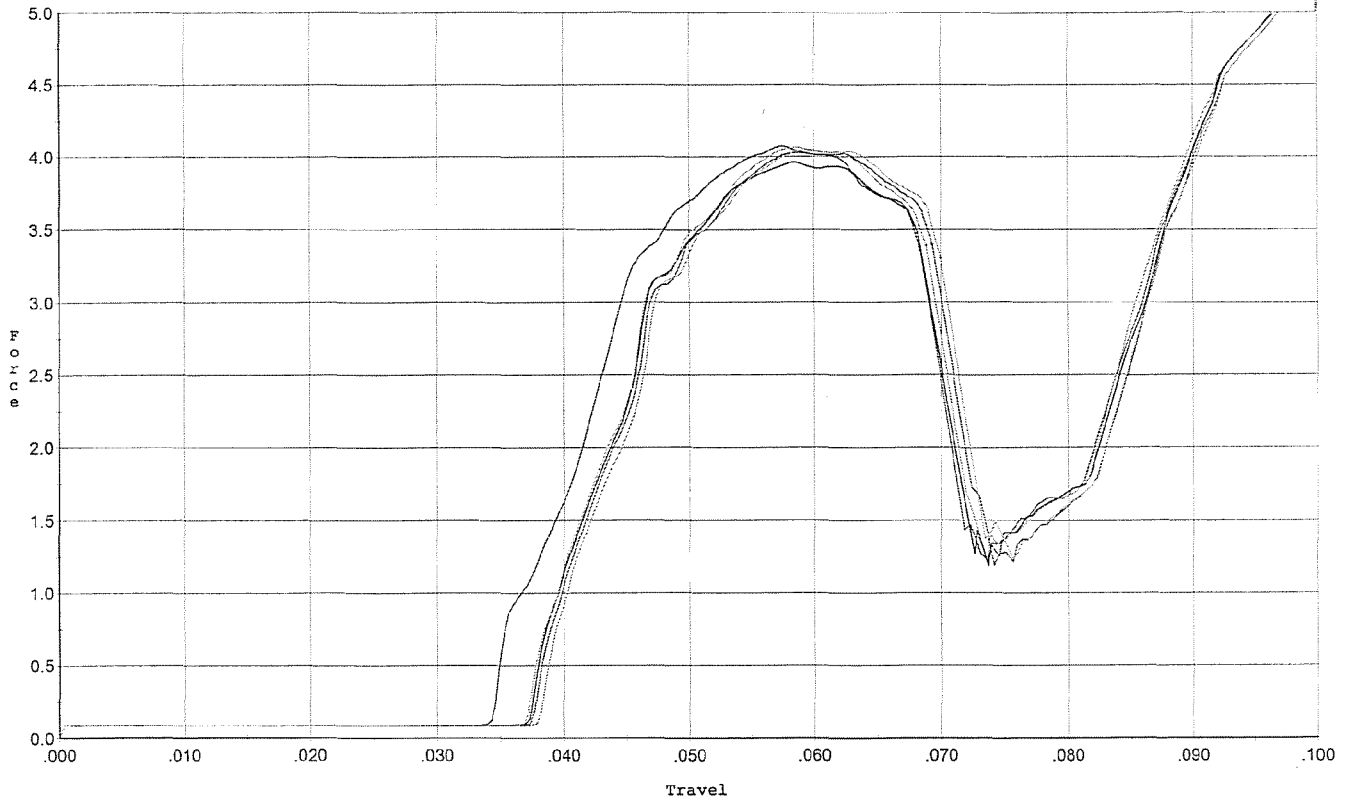
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.114	0.055	0.024	0.032	0.102		Set Trigger
2	4.051	0.054	0.024	0.031	0.099		Set Trigger
3	4.043	0.054	0.023	0.031	0.099		Set Trigger
4	4.063	0.053	0.023	0.031	0.097		Set Trigger
5	4.047	0.053	0.022	0.031	0.099		Set Trigger

AUE 4.06

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 10/03/06

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



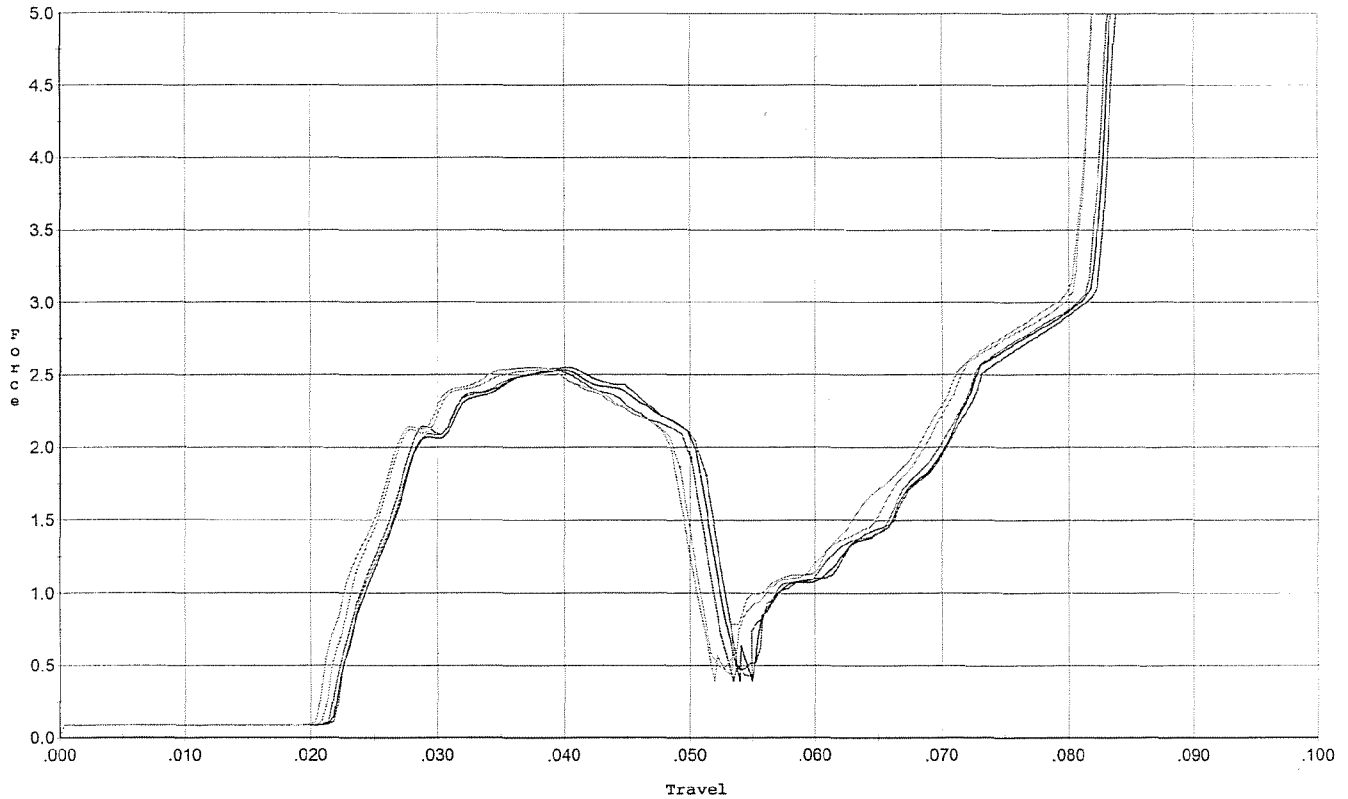
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.068	0.035	0.035	0.111		Set Trigger
2	3.964	0.068	0.038	0.036	0.100		Set Trigger
3	4.028	0.069	0.038	0.035	0.104		Set Trigger
4	4.050	0.070	0.038	0.035	0.105		Set Trigger
5	4.062	0.069	0.037	0.035	0.104		Set Trigger

AVE 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

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



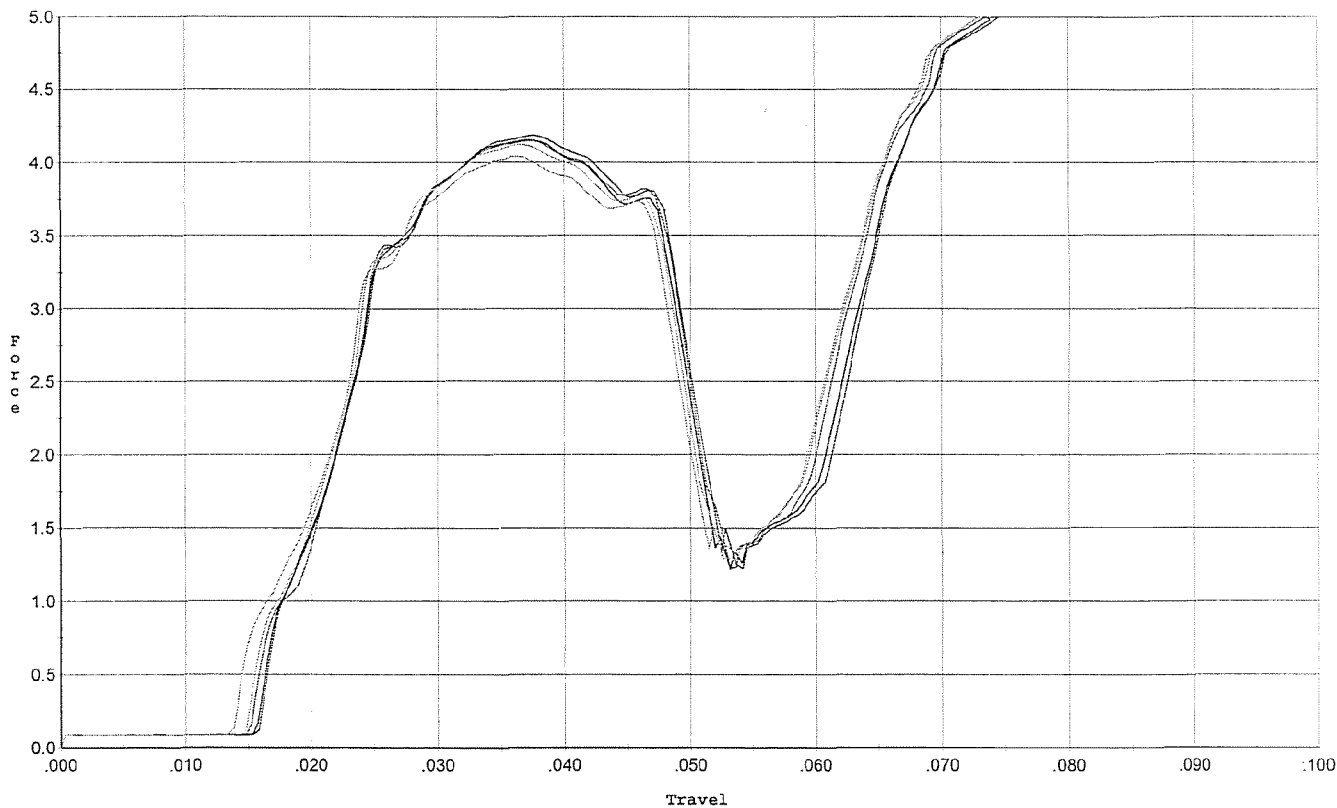
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.553	0.051	0.022	0.036	0.063		Set Trigger
2	2.536	0.051	0.022	0.036	0.061		Set Trigger
3	2.526	0.050	0.022	0.036	0.060		Set Trigger
4	2.537	0.049	0.021	0.036	0.060		Set Trigger
5	2.551	0.048	0.021	0.037	0.060		Set Trigger

AVE 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/03/06

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 for tar. & acc.



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.185	0.048	0.016	0.029	0.105		Set Trigger
2	4.150	0.049	0.016	0.029	0.107		Set Trigger
3	4.155	0.048	0.015	0.028	0.105		Set Trigger
4	4.122	0.048	0.015	0.028	0.104		Set Trigger
5	4.040	0.047	0.014	0.028	0.102		Set Trigger

Ave 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590166.___0
FILE DATE AND TIME: 10/06/2006 00:48

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.155
The Average Y Centroid of the Five Target Set:	0.080
The Average Point of Impact of the Five Target Set:	0.175
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.382
The Distance from Centroid Target #2 to Centroid Target #1:	0.446
The Distance from Centroid Target #3 to Centroid Target #1:	0.419
The Distance from Centroid Target #4 to Centroid Target #1:	0.505
The Distance from Centroid Target #5 to Centroid Target #1:	0.224

SERIAL NUMBER: G6590166. 0

TARGET NUMBER: 1

FILE DATE: 10/06/2006

FILE TIME: 00:48

X CENTROID: -0.058

Y CENTROID: 0.377

POA TO CENTROID: 0.382

HORZ SPREAD: 2.666

VERT SPREAD: 3.045

GROUP SPREAD: 3.083

MIN RADIUS: 0.302

MAX RADIUS: 2.102

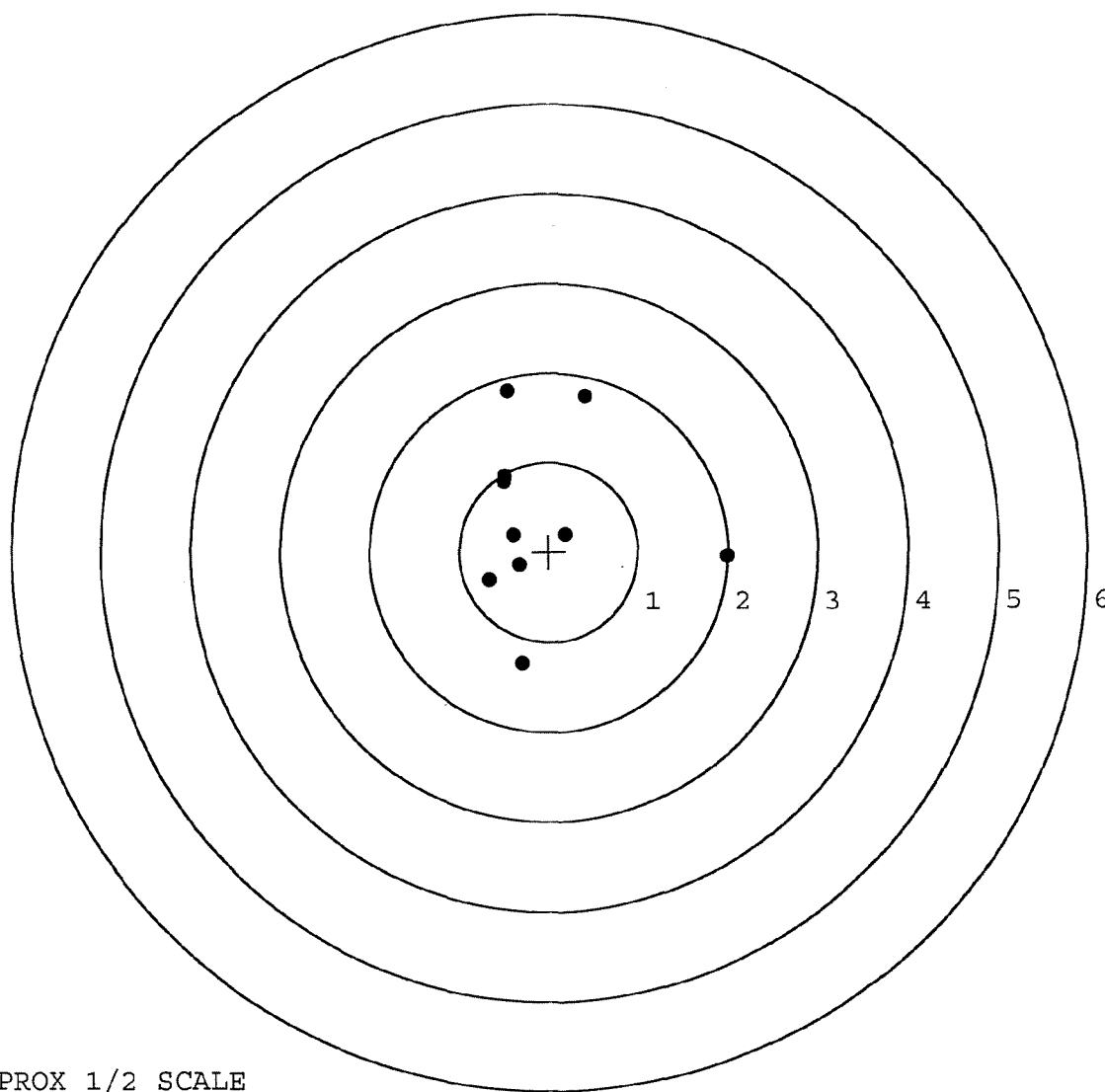
MEAN RADIUS: 1.011

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	-0.667	-0.314
2:	-0.332	-0.150
3:	-0.404	0.185
4:	-0.496	0.842
5:	0.180	0.192
6:	-0.306	-1.246
7:	1.999	-0.055
8:	-0.501	0.783
9:	0.410	1.735
10:	-0.464	1.799

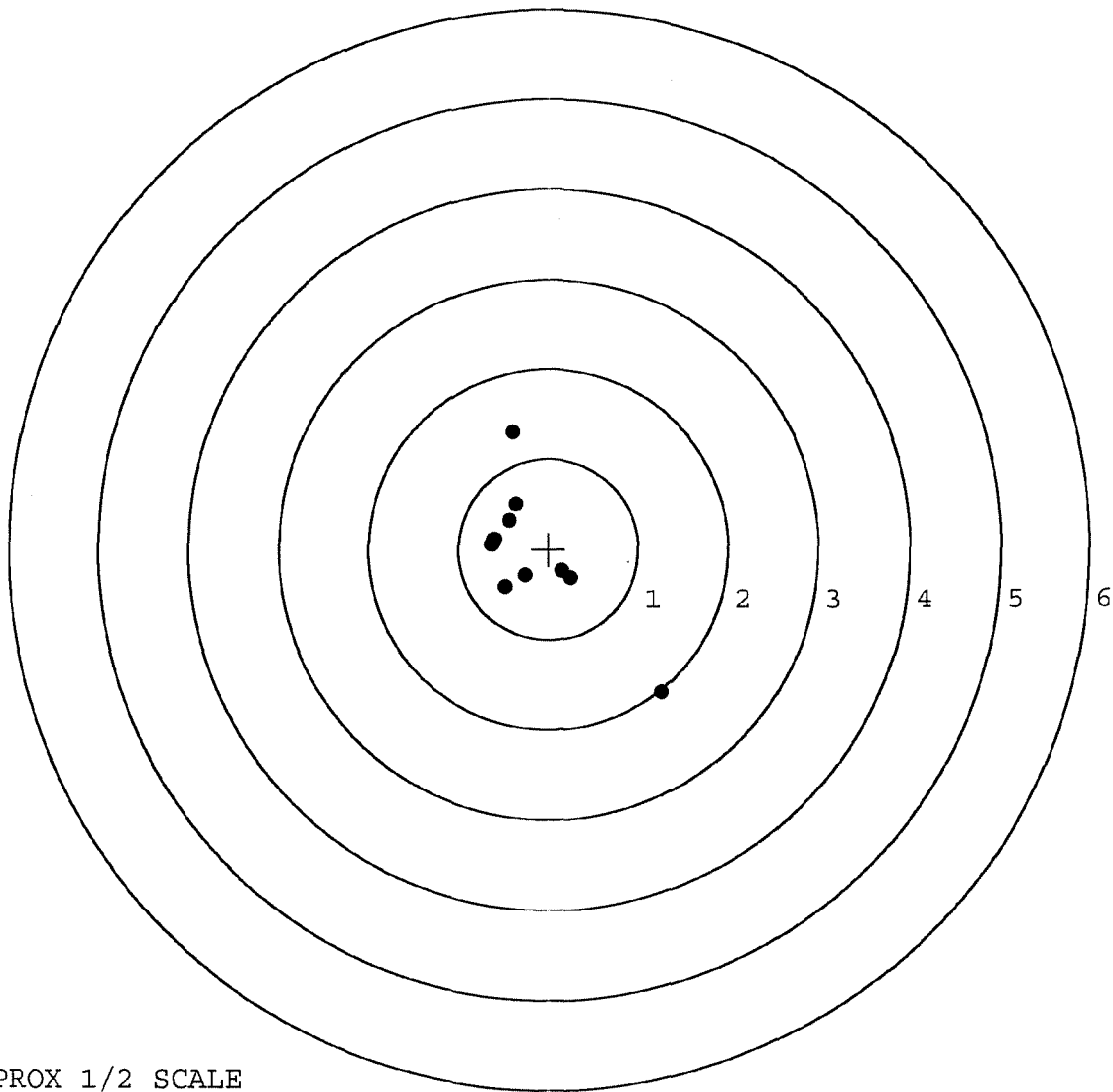


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590166. __0
TARGET NUMBER: 2
FILE DATE: 10/06/2006
FILE TIME: 00:48

X CENTROID: -0.155
Y CENTROID: -0.058
POA TO CENTROID: 0.166
HORZ SPREAD: 1.899
VERT SPREAD: 2.893
GROUP SPREAD: 3.339
MIN RADIUS: 0.263
MAX RADIUS: 2.092
MEAN RADIUS: 0.713
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.368	0.504
2:	-0.442	0.321
3:	-0.636	0.059
4:	-0.493	-0.426
5:	-0.263	-0.298
6:	0.152	-0.237
7:	0.247	-0.323
8:	1.263	-1.596
9:	-0.405	1.297
10:	-0.609	0.118

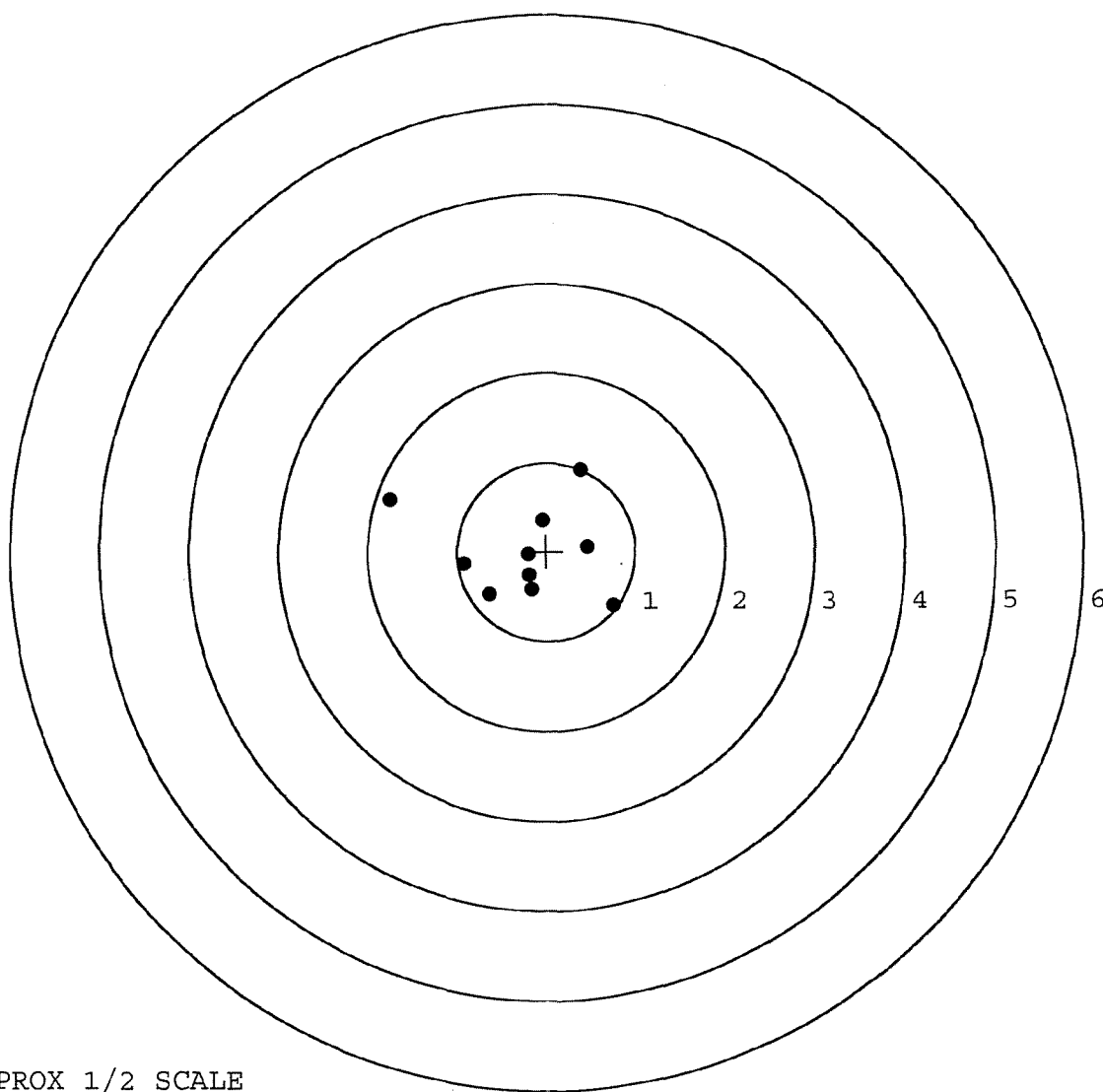


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590166.____0
TARGET NUMBER: 3
FILE DATE: 10/06/2006
FILE TIME: 00:48

X CENTROID: -0.234
Y CENTROID: -0.003
POA TO CENTROID: 0.234
HORZ SPREAD: 2.498
VERT SPREAD: 1.527
GROUP SPREAD: 2.769
MIN RADIUS: 0.048
MAX RADIUS: 1.626
MEAN RADIUS: 0.706
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.750	-0.606
2:	0.463	0.059
3:	0.382	0.921
4:	-0.048	0.351
5:	-0.201	-0.039
6:	-0.198	-0.269
7:	-0.172	-0.427
8:	-0.645	-0.474
9:	-0.921	-0.139
10:	-1.748	0.589



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590166. __0

TARGET NUMBER: 4

FILE DATE: 10/06/2006

FILE TIME: 00:48

X CENTROID: -0.294

Y CENTROID: -0.069

POA TO CENTROID: 0.302

HORZ SPREAD: 2.908

VERT SPREAD: 1.431

GROUP SPREAD: 2.948

MIN RADIUS: 0.123

MAX RADIUS: 1.565

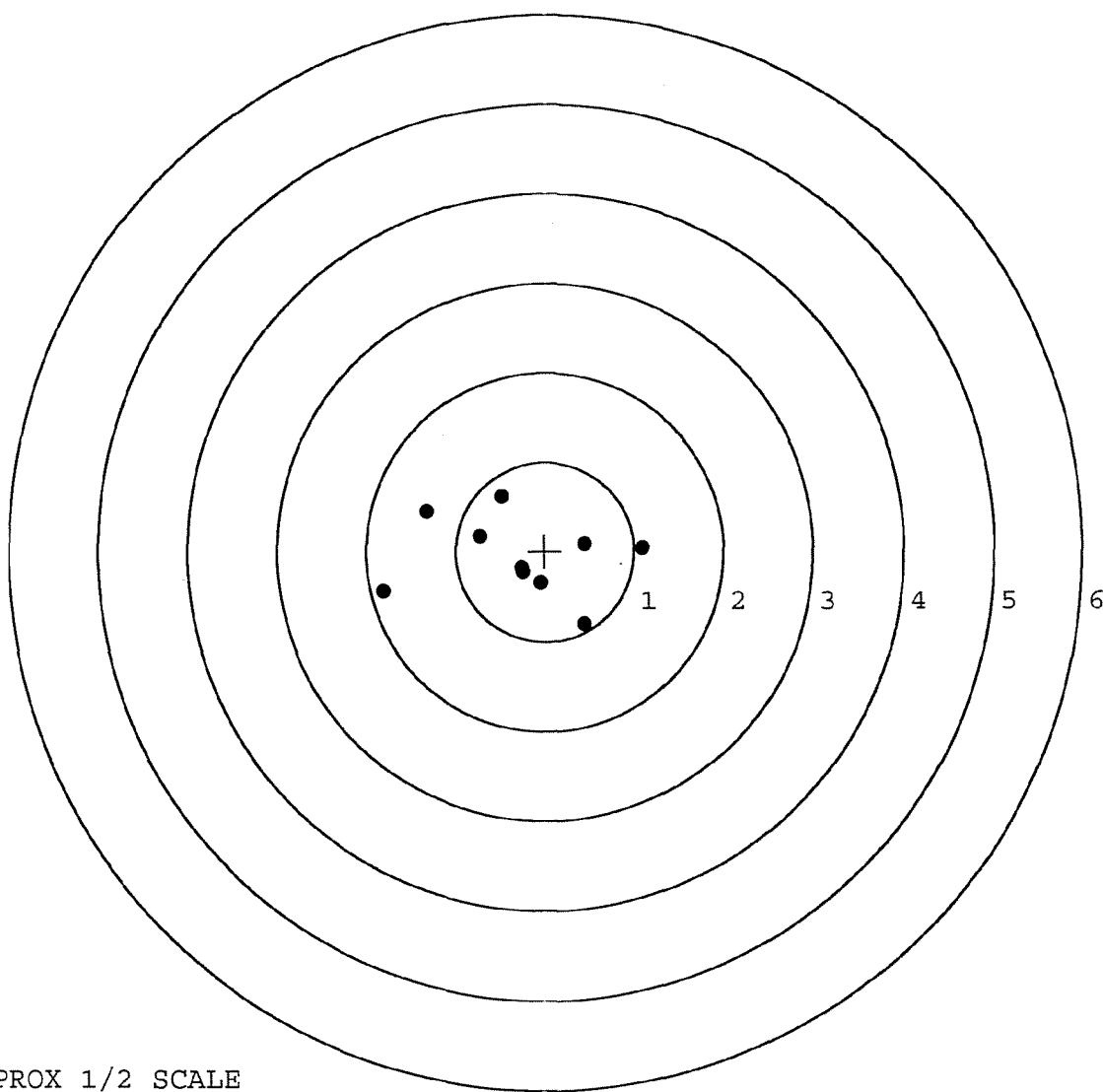
MEAN RADIUS: 0.779

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.444	-0.812
2:	1.096	0.036
3:	0.443	0.083
4:	-0.053	-0.356
5:	-0.251	-0.236
6:	-1.812	-0.450
7:	-1.326	0.446
8:	-0.490	0.619
9:	-0.729	0.169
10:	-0.266	-0.189



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590166. 0

TARGET NUMBER: 5

FILE DATE: 10/06/2006

FILE TIME: 00:48

X CENTROID: -0.034

Y CENTROID: 0.154

POA TO CENTROID: 0.158

HORZ SPREAD: 1.228

VERT SPREAD: 1.434

GROUP SPREAD: 1.466

MIN RADIUS: 0.069

MAX RADIUS: 0.960

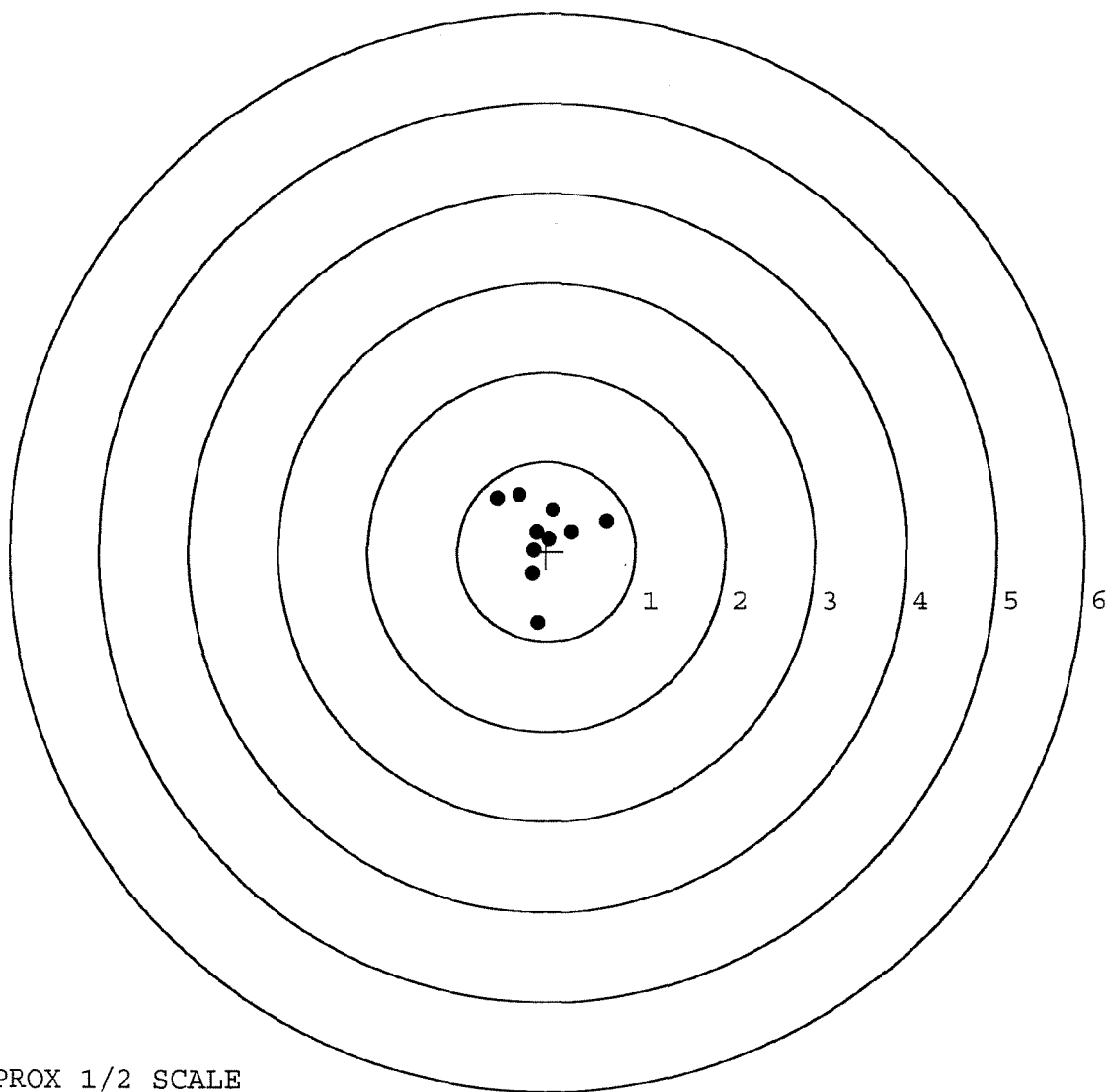
MEAN RADIUS: 0.431

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.555	0.591
2:	-0.312	0.630
3:	0.673	0.328
4:	0.067	0.460
5:	0.271	0.217
6:	0.032	0.135
7:	-0.110	0.210
8:	-0.143	0.016
9:	-0.160	-0.244
10:	-0.104	-0.804



TARGET APPROX 1/2 SCALE