

G-6590042

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.



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

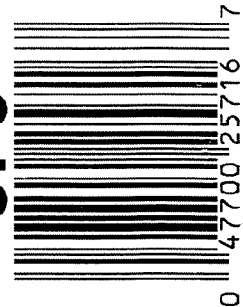
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6590042

UPC



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6590042

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-17-06	RTZ
420	ASSEMBLE ACTION		10-17-06	RTZ
430	ASSEMBLE TO STOCK		10-17-06	A.P.D.
440	PROOF		10-17-06	A.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-17-06	A.P.D.
470	DIS-ASSEMBLE ACTION	OCT 19 2006	10-18-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-19-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-20-06	CW
510	DRILL AND TAP SIGHT HOLES		10-18-06	TRW
520	GOFF BLAST BBL / REC		10-23-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/27/06	FB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11/17/06	MTM
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11/17/06	MTM
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11/17/06	MTM
	D) OIL FIRING PIN ASSEMBLY		1-30-06	TBL
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

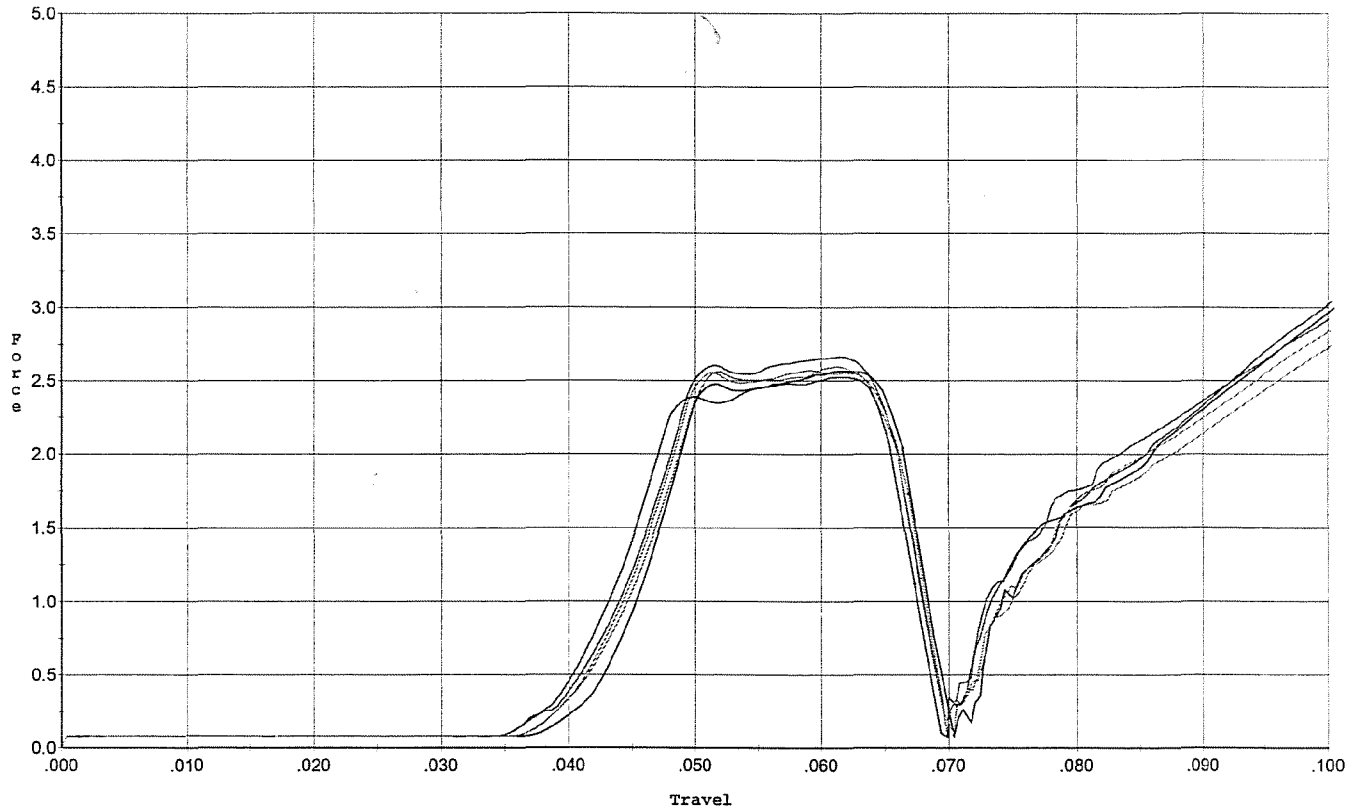
OF BARBER M240 163692			READINGS			DATE	INITIAL		
560	F) SAFETY ON FORCE	2 LBS MIN 10 LBS MAX	<u>45</u>	<u>45</u>	<u>50</u>	12-13-06	SD		
CONT.	G) SAFETY OFF FORCE	2 LBS MIN	<u>65</u>	<u>60</u>	<u>55</u>	12-13-06	SD		
	H) TRIGGER PULL TEST AND RETAINABILITY								
	I) FIRING PIN INDENT	.020 MIN	<u>.024</u>	<u>.025</u>	<u>.024</u>	12-13-06	SD		
	J) ASSEMBLE STOCK					11-30-06	BLG		
	K) ASSEMBLE SWIVEL STUDS					12-18-06	L.P.D.		
	L) ATTACH FRONT AND REAR SIGHT ASSY'S					12-18-06	L.P.D.		
	M) IRON SIGHT ALIGNMENT					12-18-06	L.P.D.		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER					12-18-06	L.P.D.		
640 & 650	FUNCTION TEST AND TARGET		PASS	FAIL		12/2/06	mth		
			PASS	FAIL					
	MALFUNCTION Bolt release sticks		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
	MALFUNCTION		CORRECTION						
660	INSPECT FOR LIVE AMMO					12-2-06	L.P.D.		
670	FINAL INSPECTION A) HEADSPACE					12-18-06	L.P.D.		
	B) TRIGGER PULL	+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.16</u>	<u>2.09</u>	<u>2.20</u>	<u>2.18</u>	<u>2.07</u>	12-13-06	BLG
	C) FUNCTION					12-18-06	L.P.D.		
690	PACK					2-6-07	DA		

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



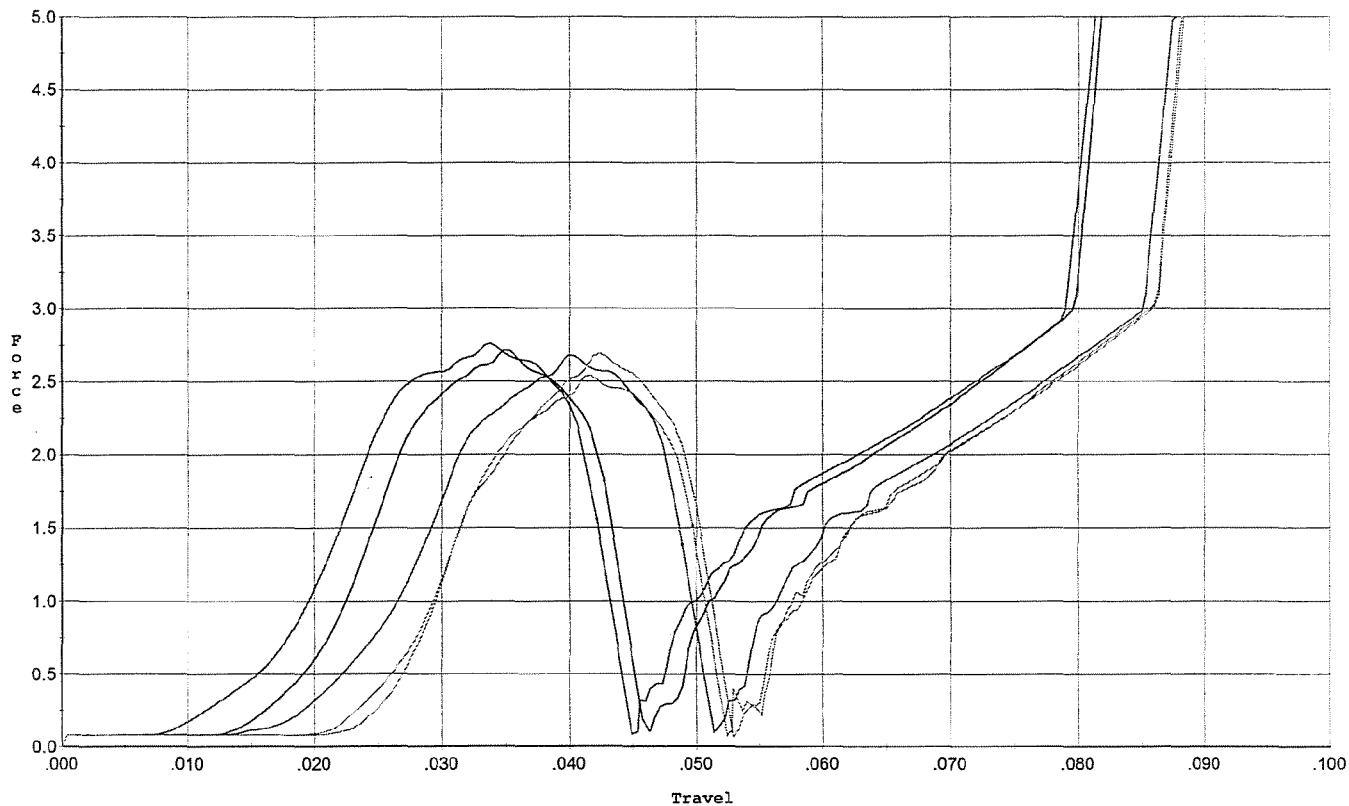
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.067	0.040	0.044	0.059		Set Trigger
2	2.566	0.066	0.042	0.044	0.055		Set Trigger
3	2.665	0.066	0.041	0.045	0.059		Set Trigger
4	2.593	0.068	0.041	0.045	0.058		Set Trigger
5	2.572	0.067	0.042	0.045	0.057		Set Trigger

2.58 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



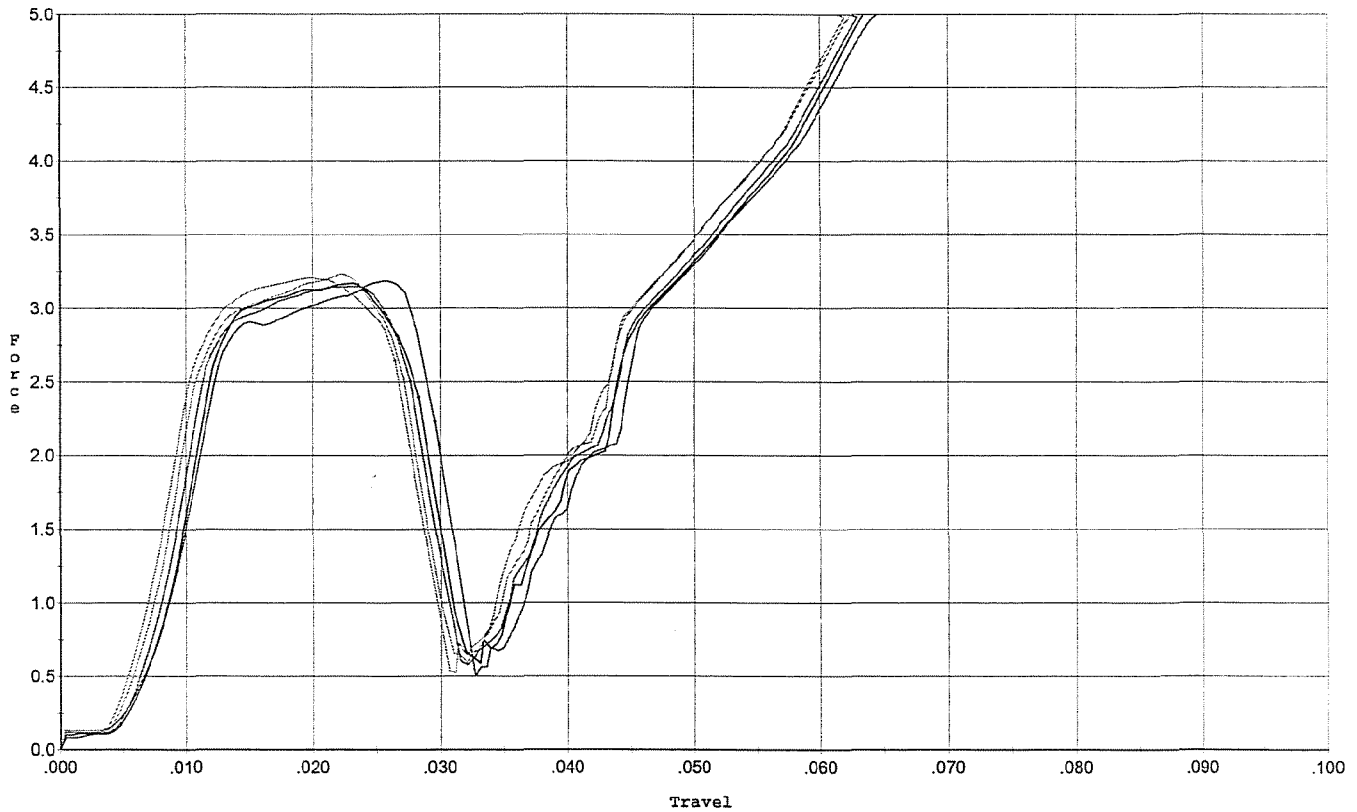
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.761	0.042	0.018	0.047	0.056		Set Trigger
2	2.714	0.043	0.020	0.047	0.050		Set Trigger
3	2.677	0.049	0.026	0.043	0.054		Set Trigger
4	2.539	0.050	0.028	0.043	0.048		Set Trigger
5	2.690	0.050	0.027	0.042	0.049		Set Trigger

2.68 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



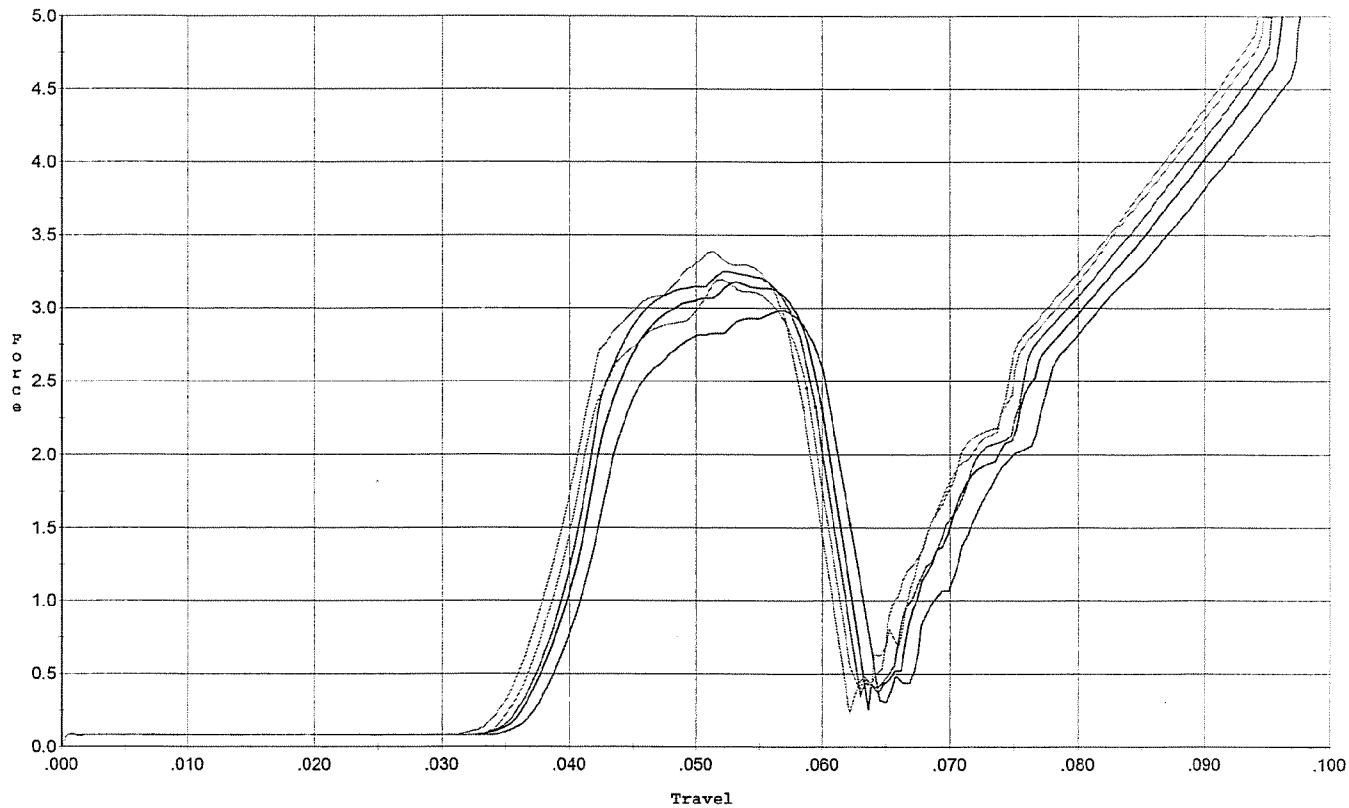
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.187	0.030	0.006	0.040	0.058		Set Trigger
2	3.172	0.028	0.006	0.040	0.055		Set Trigger
3	3.147	0.028	0.005	0.040	0.055		Set Trigger
4	3.231	0.027	0.005	0.040	0.055		Set Trigger
5	3.205	0.026	0.004	0.040	0.055		Set Trigger

3.19 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

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



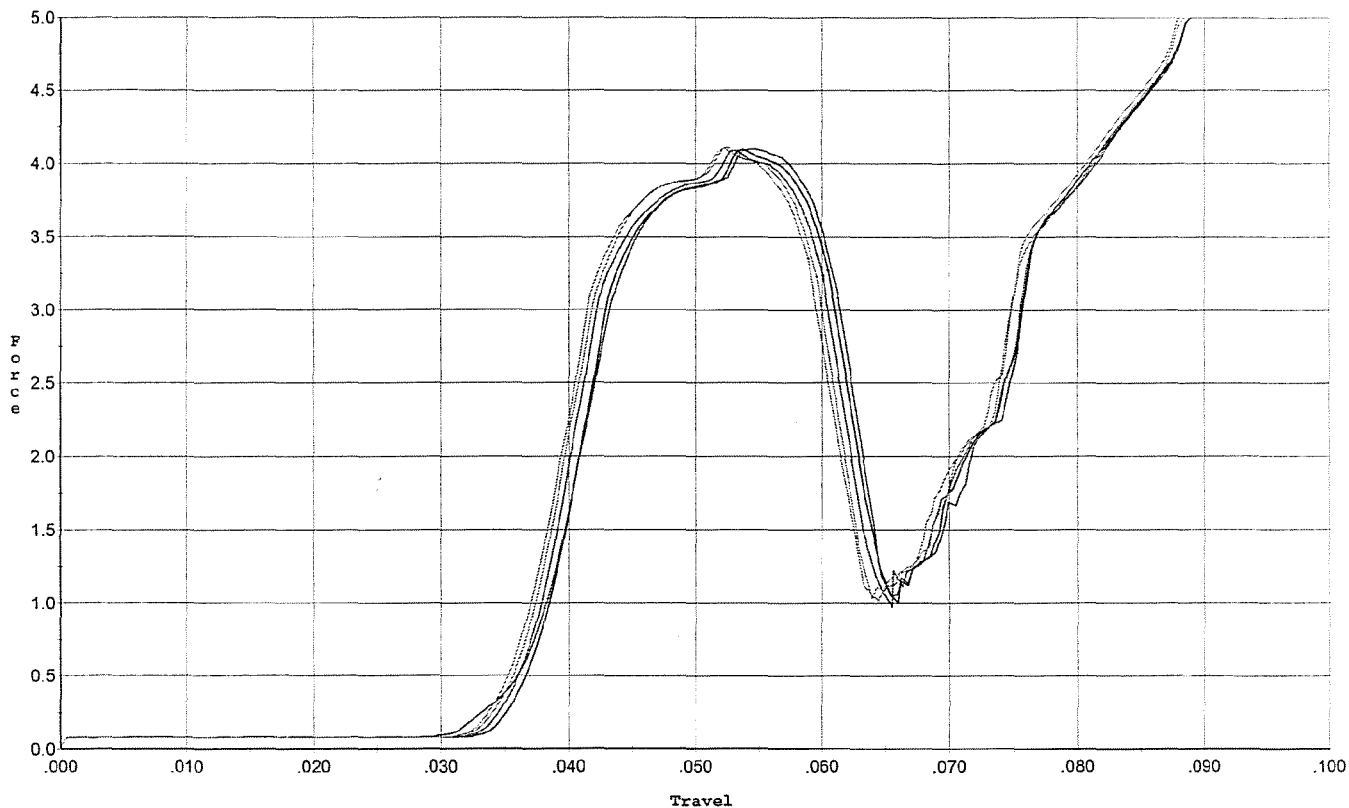
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.982	0.062	0.038	0.042	0.059		Set Trigger
2	3.181	0.060	0.037	0.041	0.061		Set Trigger
3	3.251	0.059	0.036	0.040	0.062		Set Trigger
4	3.196	0.059	0.035	0.040	0.060		Set Trigger
5	3.387	0.058	0.035	0.040	0.064		Set Trigger

3.20 Avg.

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



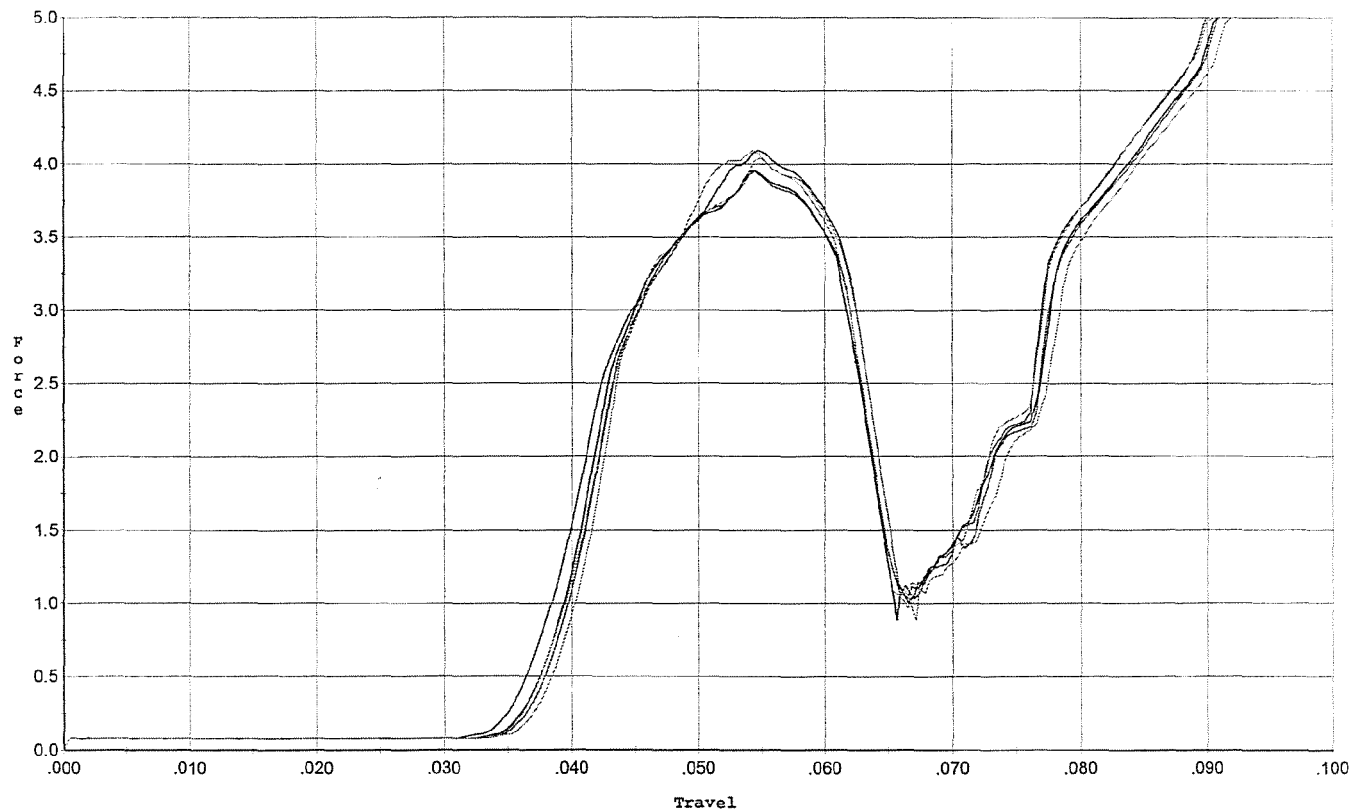
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.099	0.061	0.036	0.035	0.085		Set Trigger
2	4.099	0.061	0.036	0.036	0.082		Set Trigger
3	4.089	0.060	0.035	0.036	0.083		Set Trigger
4	4.109	0.060	0.035	0.036	0.083		Set Trigger
5	4.103	0.059	0.034	0.036	0.082		Set Trigger

4.10 Avg

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 11/16/06

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



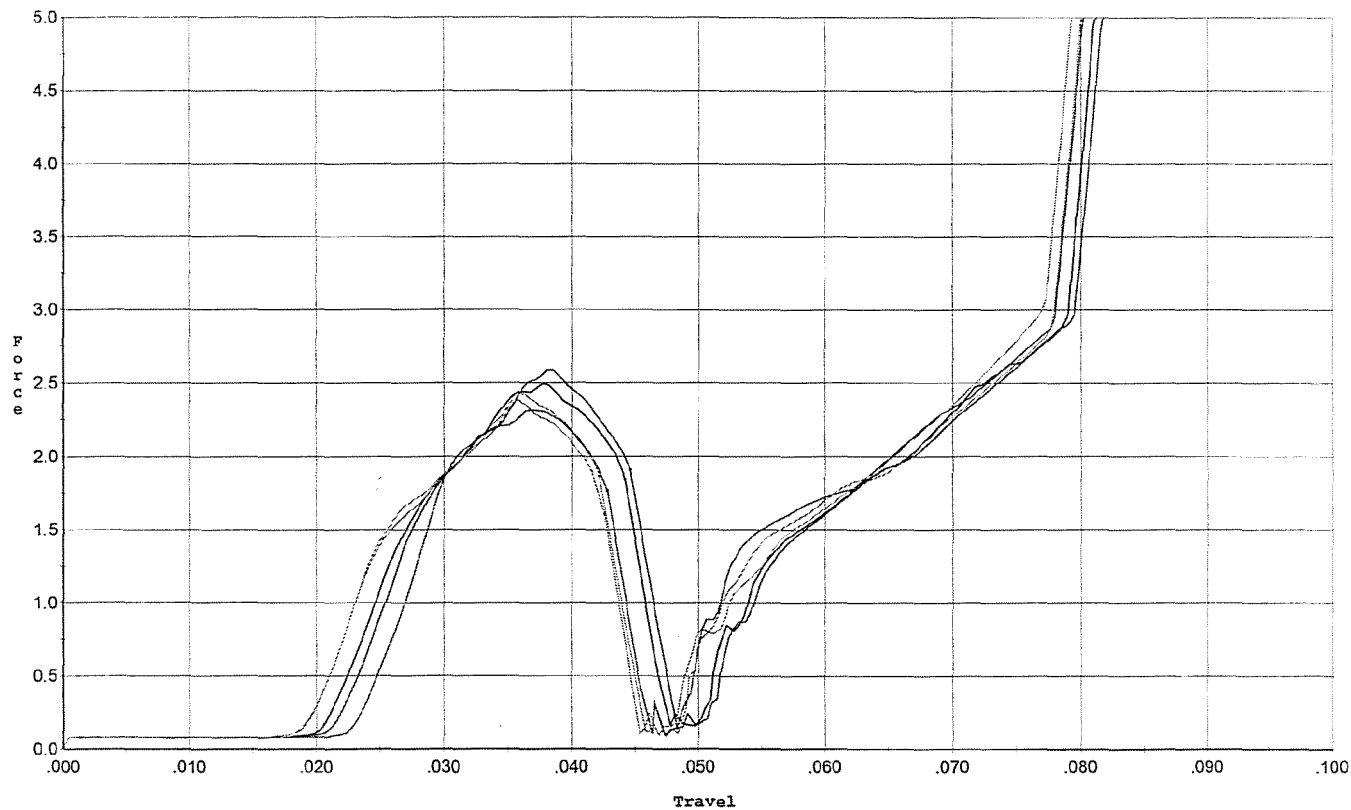
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.062	0.036	0.037	0.085		Set Trigger
2	3.959	0.062	0.037	0.037	0.080		Set Trigger
3	3.951	0.062	0.037	0.038	0.078		Set Trigger
4	4.044	0.062	0.038	0.038	0.080		Set Trigger
5	4.095	0.062	0.037	0.036	0.080		Set Trigger

4.03 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

Model: M/24
 Serial No: Form #F005
 Trigger: Final Test & To Reset 2.5 lbs.



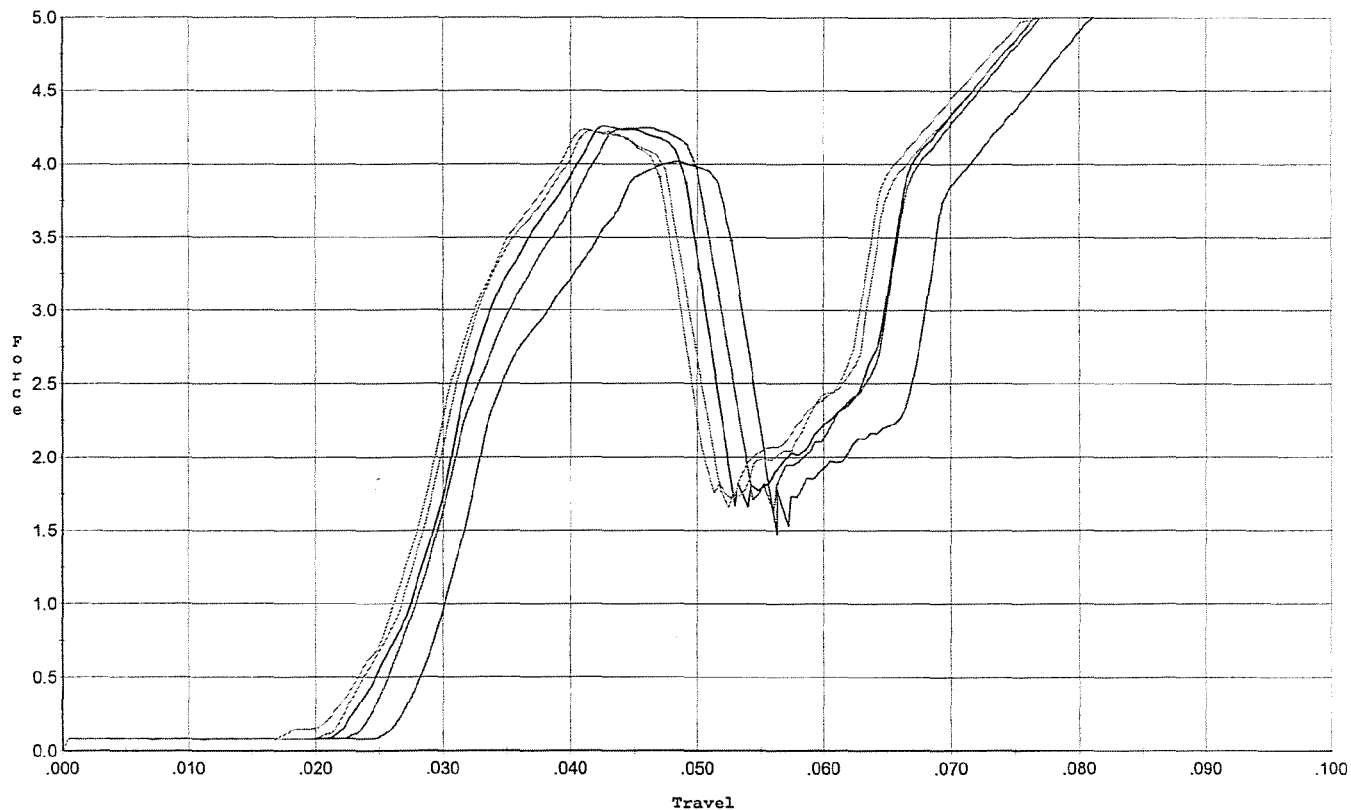
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.586	0.045	0.022	0.041	0.044		Set Trigger
2	2.496	0.044	0.021	0.041	0.044		Set Trigger
3	2.315	0.043	0.024	0.042	0.036		Set Trigger
4	2.431	0.042	0.020	0.044	0.041		Set Trigger
5	2.381	0.043	0.020	0.042	0.041		Set Trigger

2.44 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 11/16/06

Model: M/24
 Serial No: Form #F005
 Trigger: Reset to 4.0 lbs. For Target & Accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.017	0.053	0.027	0.035	0.078		Set Trigger
2	4.259	0.049	0.023	0.034	0.080		Set Trigger
3	4.247	0.052	0.025	0.034	0.084		Set Trigger
4	4.236	0.047	0.022	0.034	0.077		Set Trigger
5	4.226	0.047	0.022	0.034	0.077		Set Trigger

4.20 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6590042.___0
FILE DATE AND TIME: 12/04/2006 05:35

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.128
The Average Y Centroid of the Five Target Set:	0.068
The Average Point of Impact of the Five Target Set:	0.145
The Average Mean Radius of the Five Target Set:	0.756
The Distance from POA to Centroid Target #1:	0.247
The Distance from Centroid Target #2 to Centroid Target #1:	0.278
The Distance from Centroid Target #3 to Centroid Target #1:	0.134
The Distance from Centroid Target #4 to Centroid Target #1:	0.053
The Distance from Centroid Target #5 to Centroid Target #1:	0.202

SERIAL NUMBER: G6590042. __0

TARGET NUMBER: 1

FILE DATE: 12/04/2006

FILE TIME: 05:35

X CENTROID: -0.220

Y CENTROID: 0.112

POA TO CENTROID: 0.247

HORZ SPREAD: 2.794

VERT SPREAD: 1.574

GROUP SPREAD: 2.794

MIN RADIUS: 0.282

MAX RADIUS: 1.726

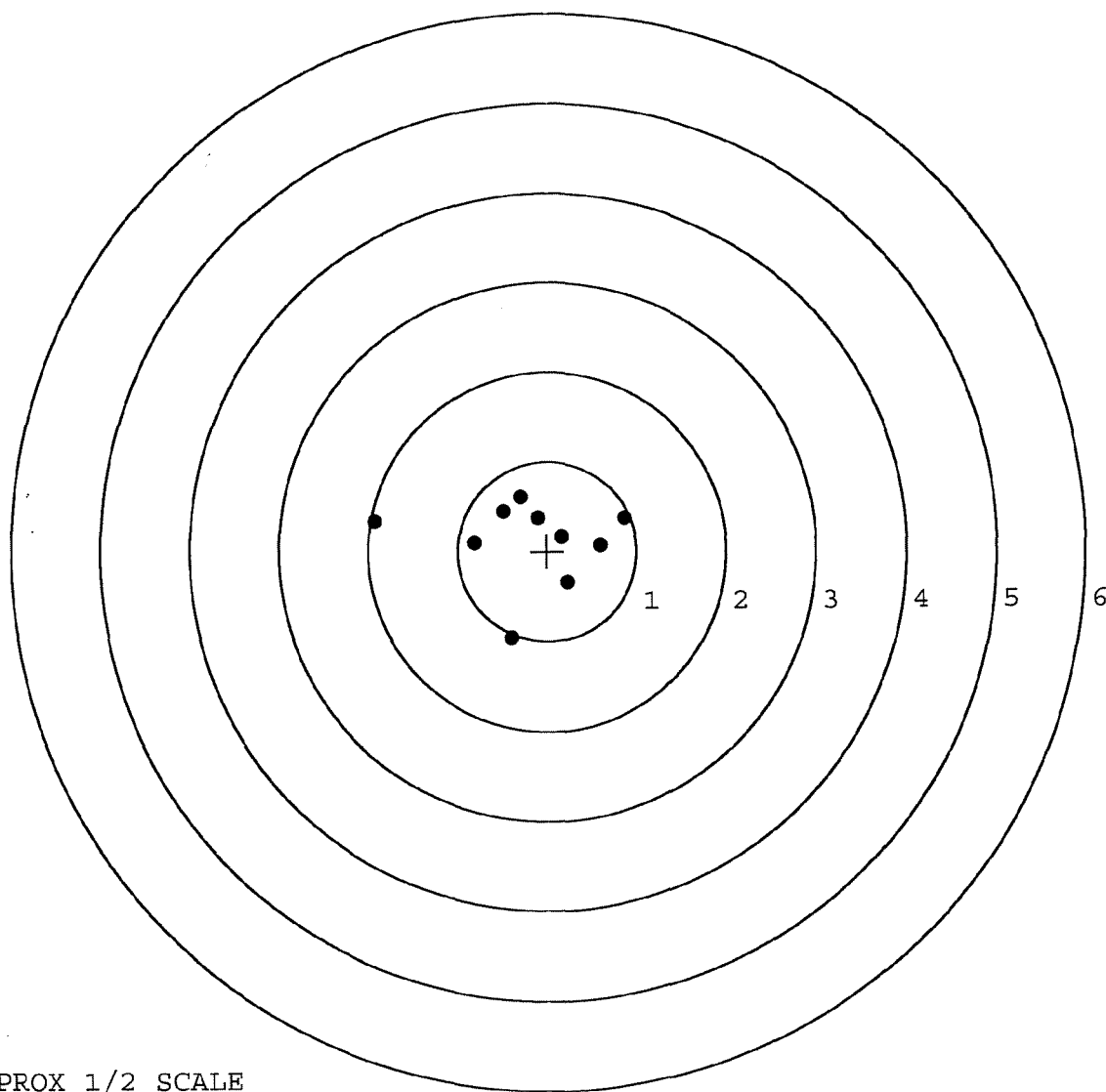
MEAN RADIUS: 0.759

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.863	0.368
2:	0.596	0.072
3:	0.230	-0.351
4:	0.166	0.156
5:	-0.110	0.372
6:	-0.305	0.602
7:	-0.497	0.441
8:	-0.810	0.098
9:	-1.931	0.338
10:	-0.404	-0.972



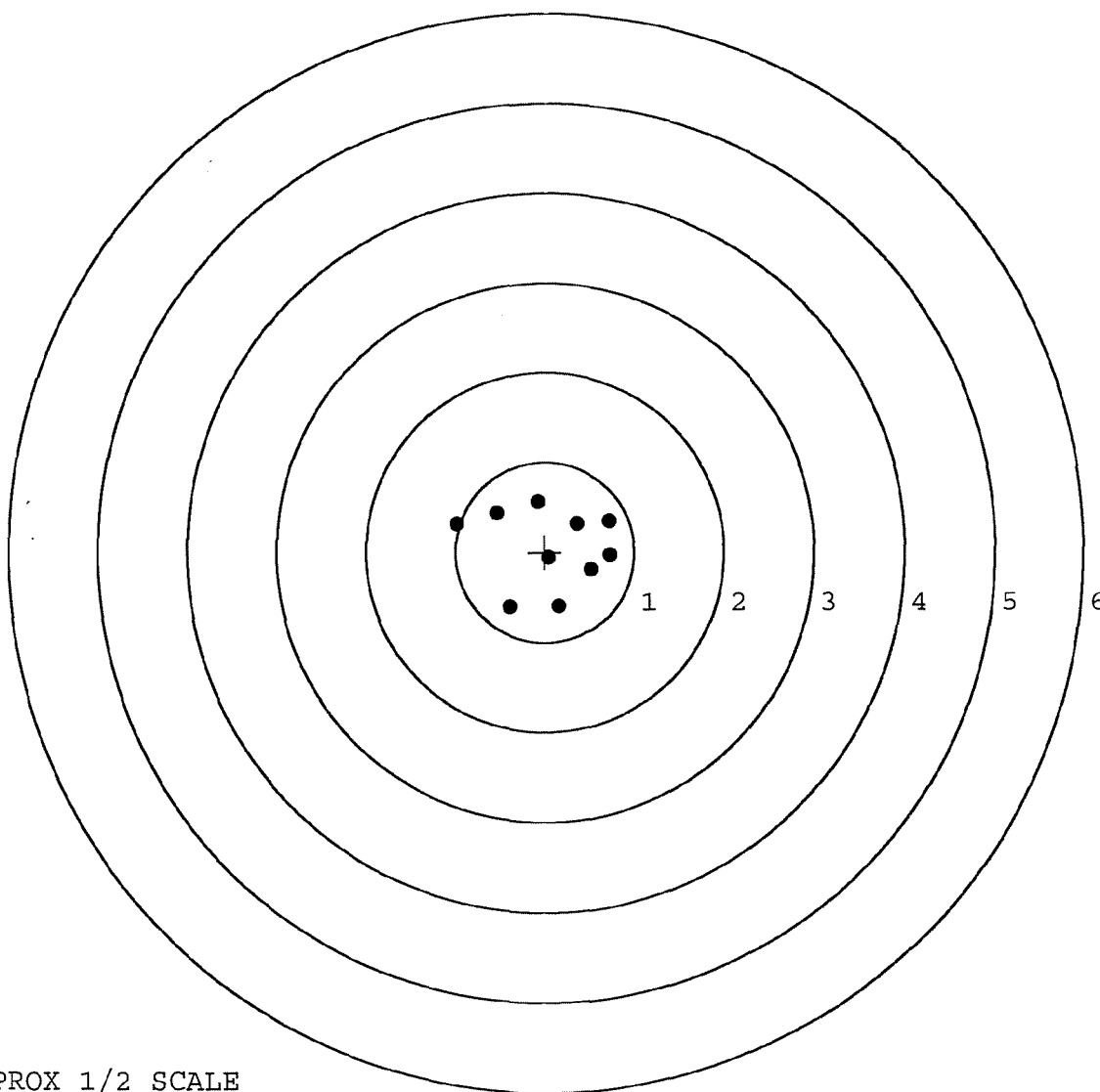
TARGET APPROX 1/2 SCALE

BARBER - M24 0163664

SERIAL NUMBER: G6590042. __0
 TARGET NUMBER: 2
 FILE DATE: 12/04/2006
 FILE TIME: 05:35

POINT#	X	Y
1:	-0.990	0.312
2:	-0.544	0.432
3:	-0.086	0.558
4:	0.717	0.348
5:	0.354	0.319
6:	0.044	-0.064
7:	0.733	-0.029
8:	0.517	-0.192
9:	0.155	-0.603
10:	-0.399	-0.607

X CENTROID: 0.050
 Y CENTROID: 0.047
 POA TO CENTROID: 0.069
 HORZ SPREAD: 1.723
 VERT SPREAD: 1.165
 GROUP SPREAD: 1.756
 MIN RADIUS: 0.112
 MAX RADIUS: 1.073
 MEAN RADIUS: 0.622
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0163665

SERIAL NUMBER: G6590042. __0

TARGET NUMBER: 3

FILE DATE: 12/04/2006

FILE TIME: 05:35

X CENTROID: -0.228

Y CENTROID: -0.021

POA TO CENTROID: 0.229

HORZ SPREAD: 2.823

VERT SPREAD: 1.626

GROUP SPREAD: 2.836

MIN RADIUS: 0.219

MAX RADIUS: 1.845

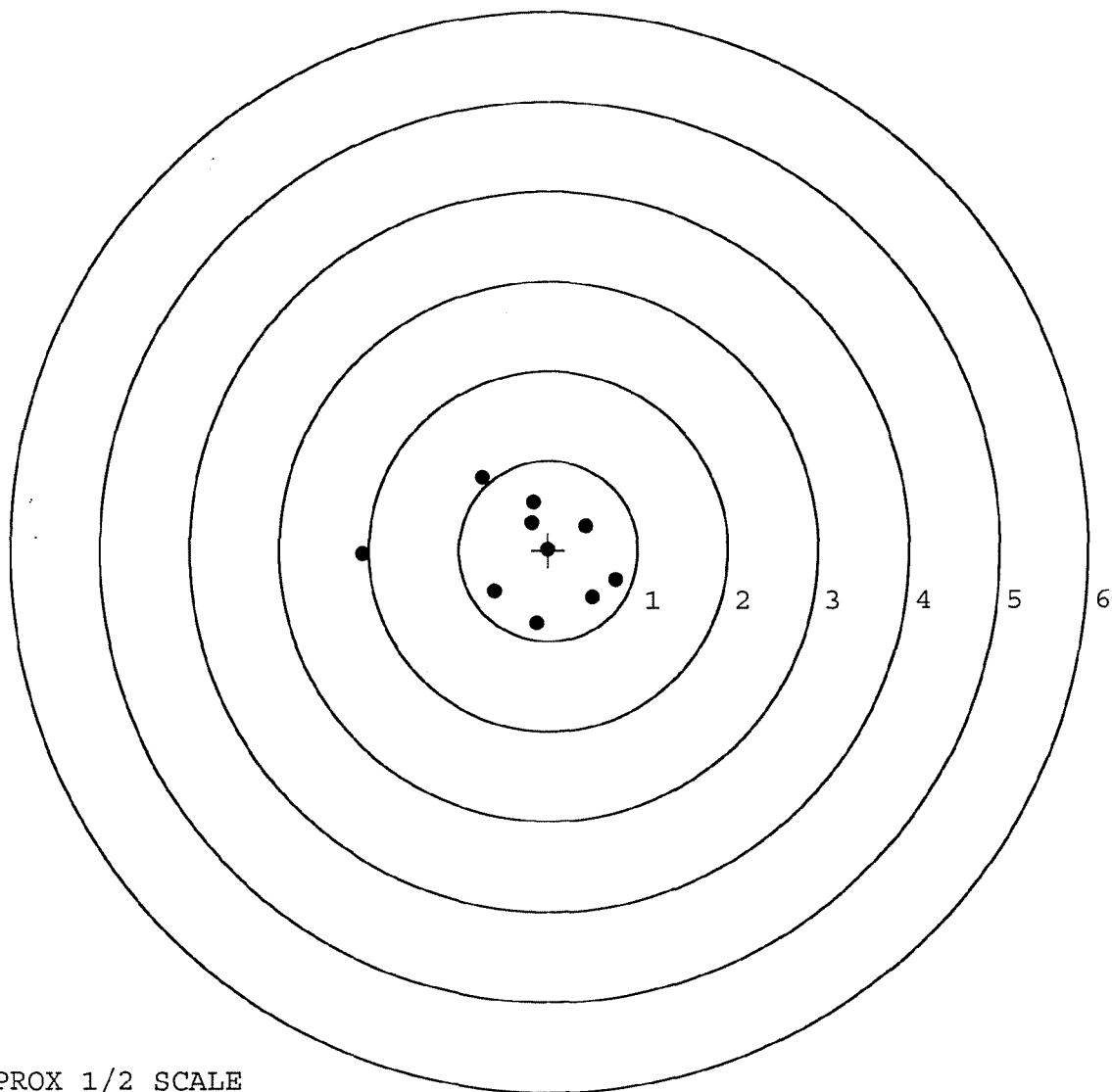
MEAN RADIUS: 0.789

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.750	-0.320
2:	0.487	-0.515
3:	-0.136	-0.813
4:	-0.605	-0.451
5:	0.414	0.273
6:	-0.011	0.008
7:	-0.193	0.303
8:	-0.171	0.533
9:	-0.739	0.813
10:	-2.073	-0.045



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590042. 0

TARGET NUMBER: 4

FILE DATE: 12/04/2006

FILE TIME: 05:35

X CENTROID: -0.208

Y CENTROID: 0.164

POA TO CENTROID: 0.265

HORZ SPREAD: 2.013

VERT SPREAD: 1.691

GROUP SPREAD: 2.174

MIN RADIUS: 0.399

MAX RADIUS: 1.280

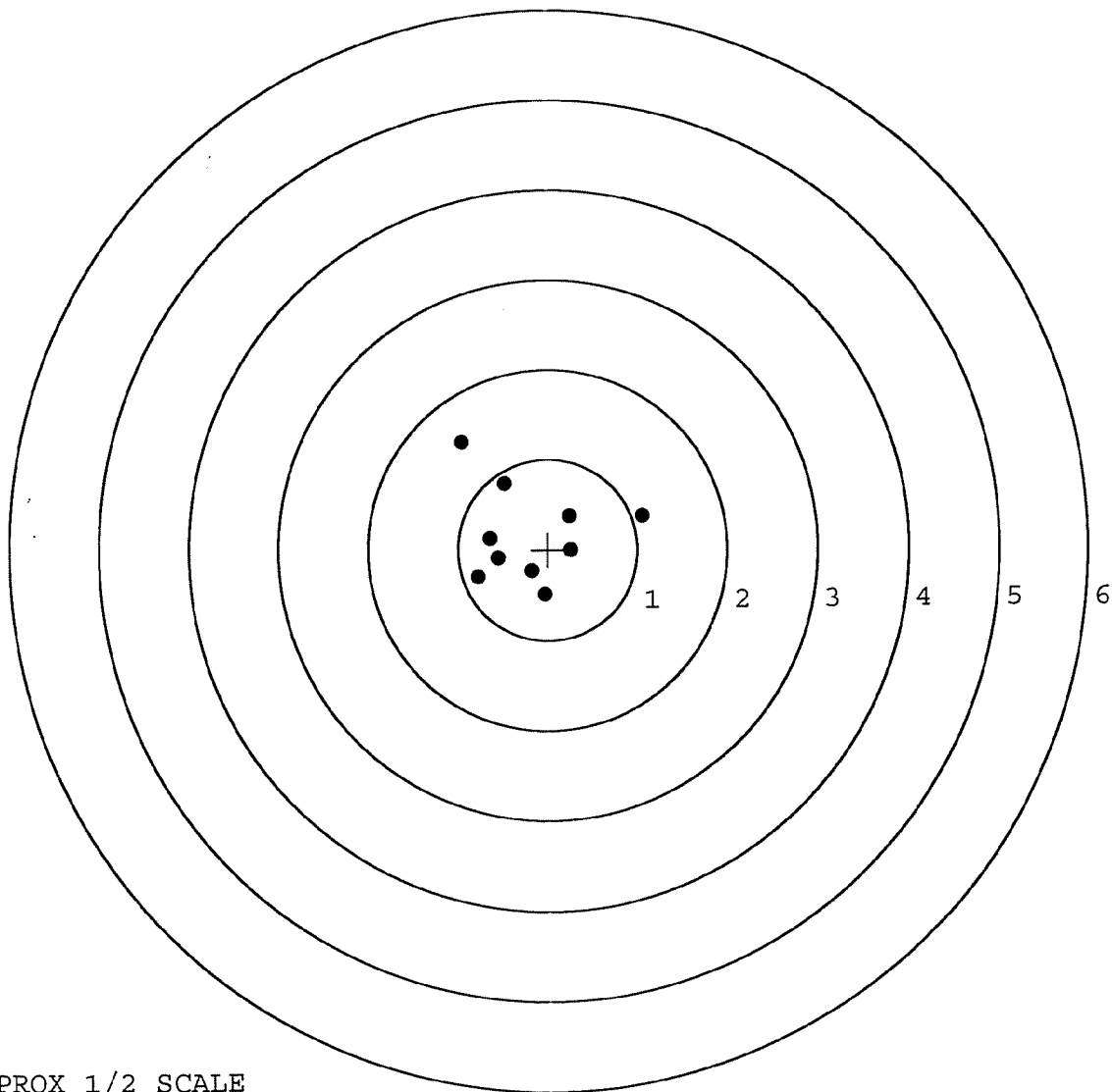
MEAN RADIUS: 0.687

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.958	1.192
2:	-0.482	0.731
3:	-0.642	0.122
4:	-0.778	-0.304
5:	-0.039	-0.499
6:	-0.182	-0.234
7:	0.259	-0.009
8:	0.242	0.367
9:	1.055	0.371
10:	-0.556	-0.098

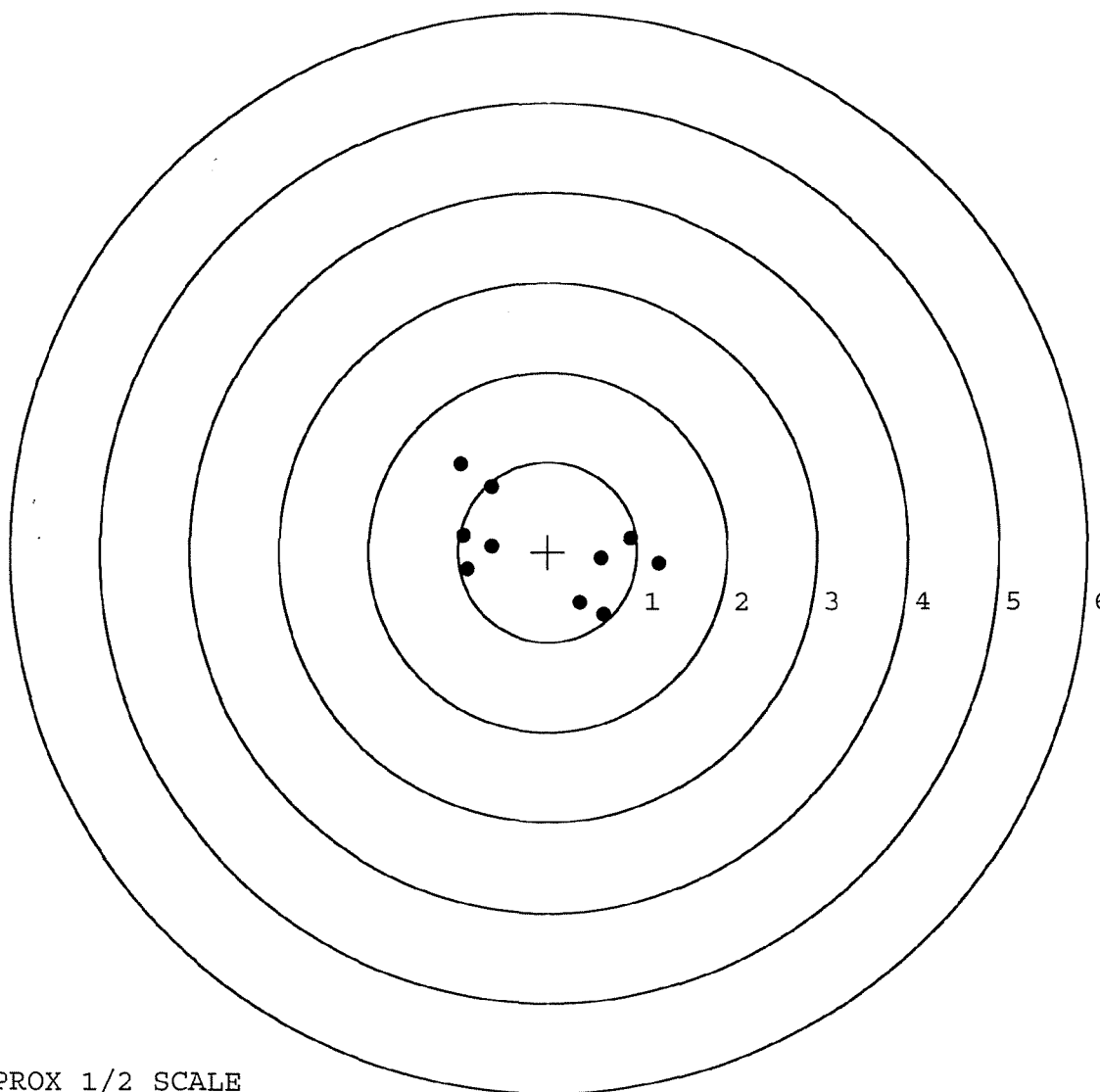


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6590042. __0
 TARGET NUMBER: 5
 FILE DATE: 12/04/2006
 FILE TIME: 05:35

POINT#	X	Y
1:	0.623	-0.695
2:	0.356	-0.562
3:	1.246	-0.136
4:	0.926	0.147
5:	0.600	-0.079
6:	-0.896	-0.206
7:	-0.620	0.059
8:	-0.943	0.179
9:	-0.629	0.714
10:	-0.979	0.967

X CENTROID: -0.032
 Y CENTROID: 0.039
 POA TO CENTROID: 0.050
 HORZ SPREAD: 2.225
 VERT SPREAD: 1.662
 GROUP SPREAD: 2.483
 MIN RADIUS: 0.589
 MAX RADIUS: 1.326
 MEAN RADIUS: 0.923
 # IN 1 IN DIAMETER: 0
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE