

G-6693313

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



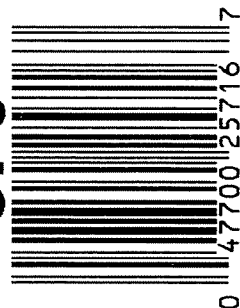
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693313

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	SPD
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF		10/1/07	non
460	CHECK HEADSPACE		10/1/07	non
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION		10/3/07	unn
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	YH
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/12/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

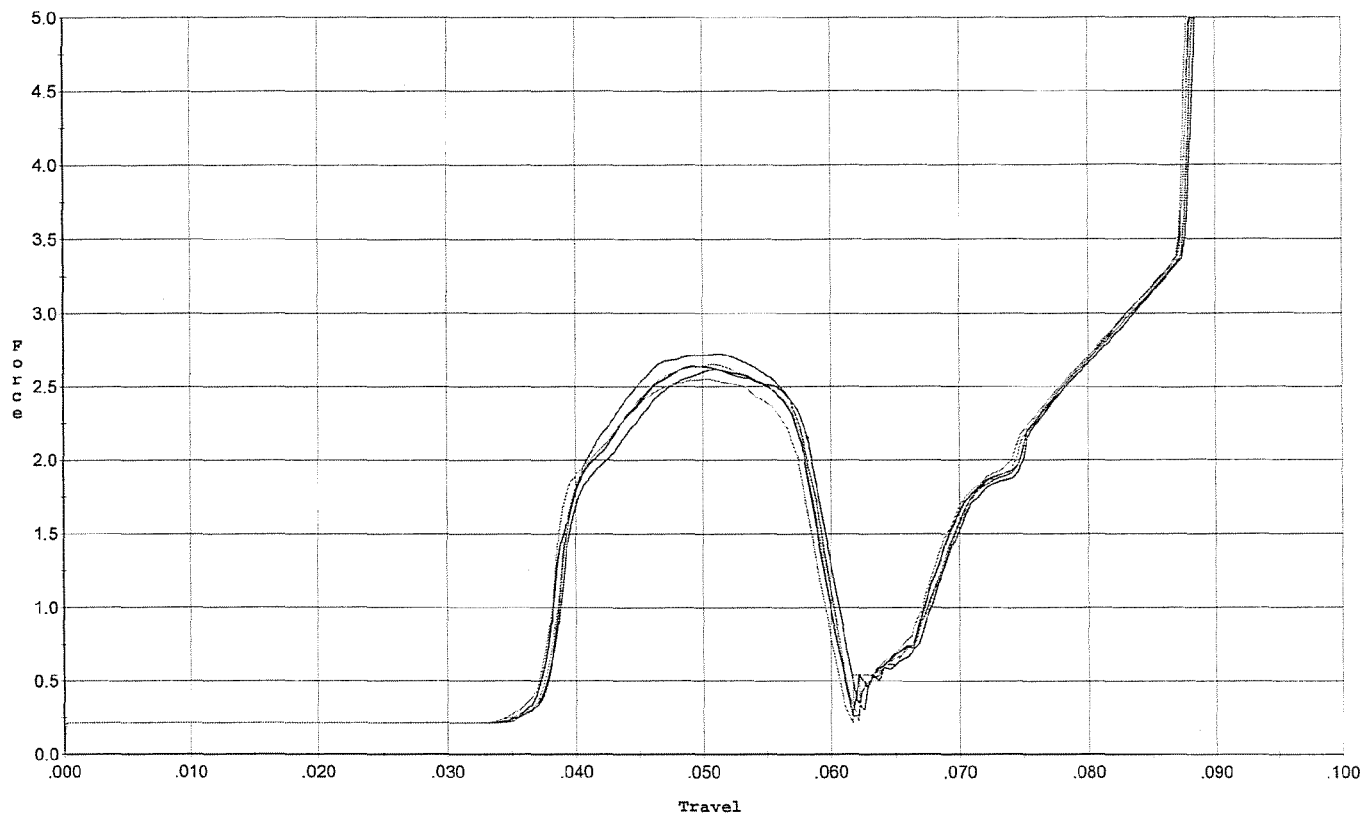
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>5.75</u> <u>6.5</u>	10/21/07	MTM
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>7.0</u> <u>6.5</u> <u>6.0</u>	10/21/07	MTM
	H) TRIGGER PULL TEST AND RETAINABILITY		10/24/07	MTM
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	10/24/07	MTM
	J) ASSEMBLE STOCK		10/12/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/25/07	SPD
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	SPD
	M) IRON SIGHT ALIGNMENT		10/27/07	SPD
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	SPD
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-16-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-16-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/21/07	MTM
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.42</u> <u>2.56</u> <u>2.28</u> <u>2.61</u> <u>2.15</u>	10/23/07	MTM
	C) FUNCTION		10/24/07	MTM
690	PACK		10/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

Model: M/24
Serial No: Form #F005
Trigger: 2.5 lbs. ini. +/- .50 lbs.



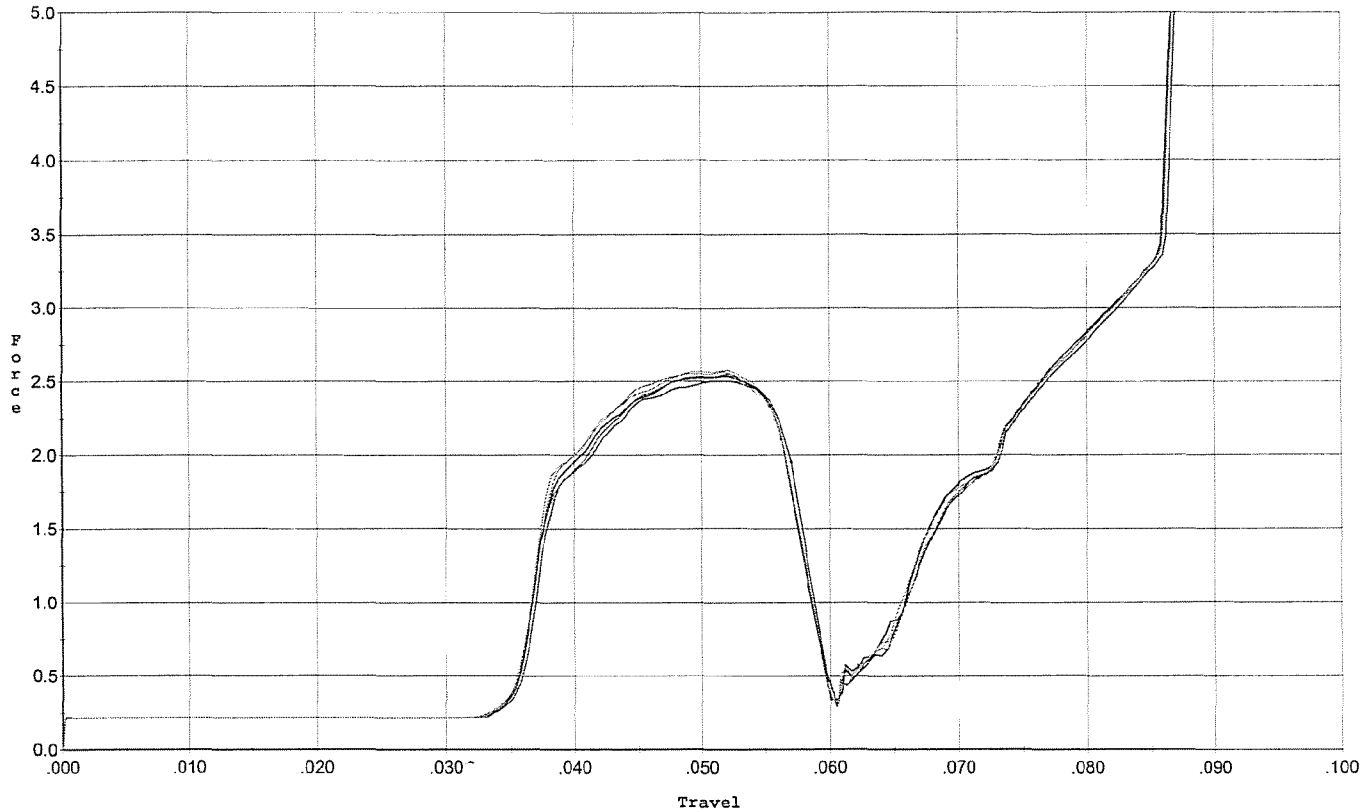
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.620	0.058	0.037	0.037	0.055		Set Trigger
2	2.642	0.058	0.037	0.036	0.055		Set Trigger
3	2.726	0.059	0.037	0.036	0.058		Set Trigger
4	2.655	0.059	0.037	0.036	0.057		Set Trigger
5	2.552	0.057	0.037	0.036	0.054		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

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



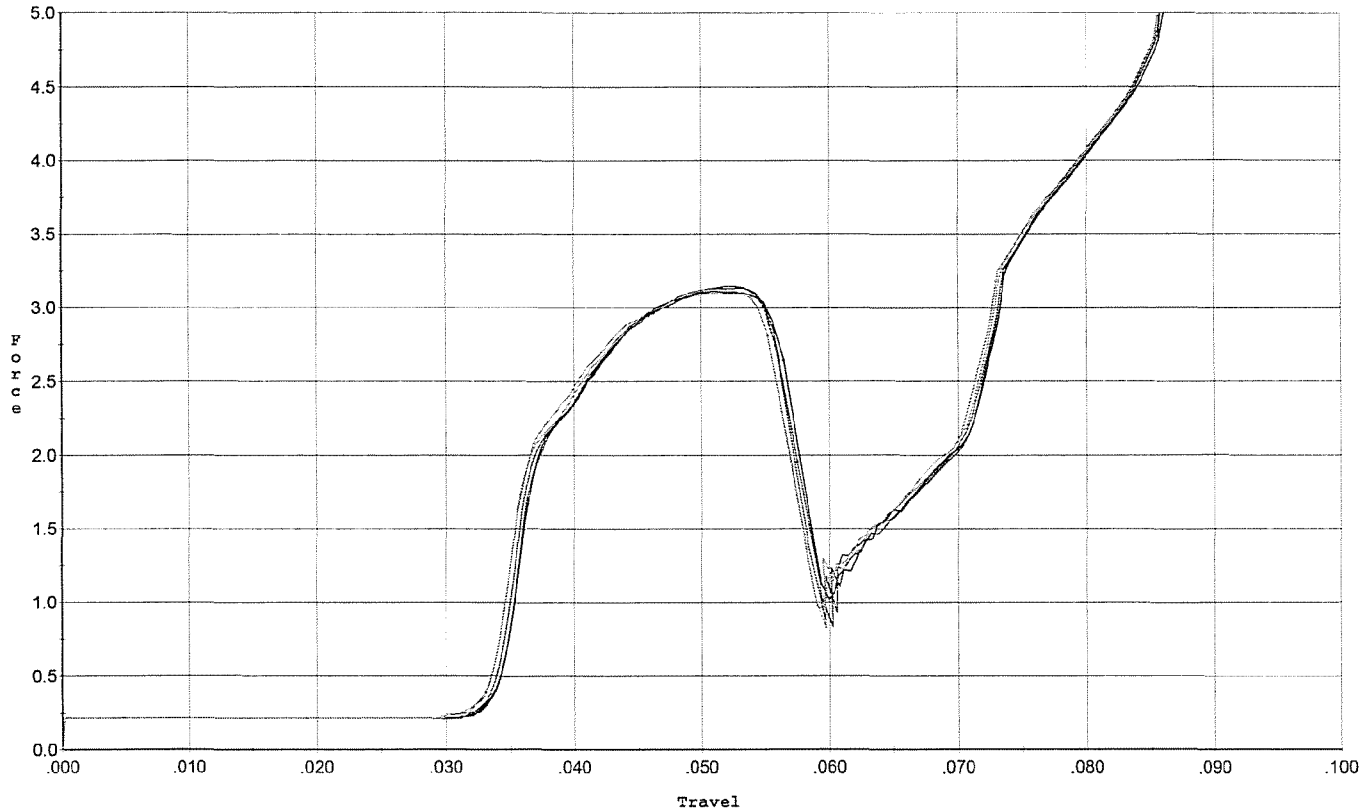
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.057	0.036	0.036	0.054		Set Trigger
2	2.535	0.056	0.035	0.036	0.054		Set Trigger
3	2.550	0.058	0.035	0.036	0.055		Set Trigger
4	2.577	0.058	0.035	0.036	0.056		Set Trigger
5	2.564	0.058	0.035	0.036	0.056		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .75 lbs.



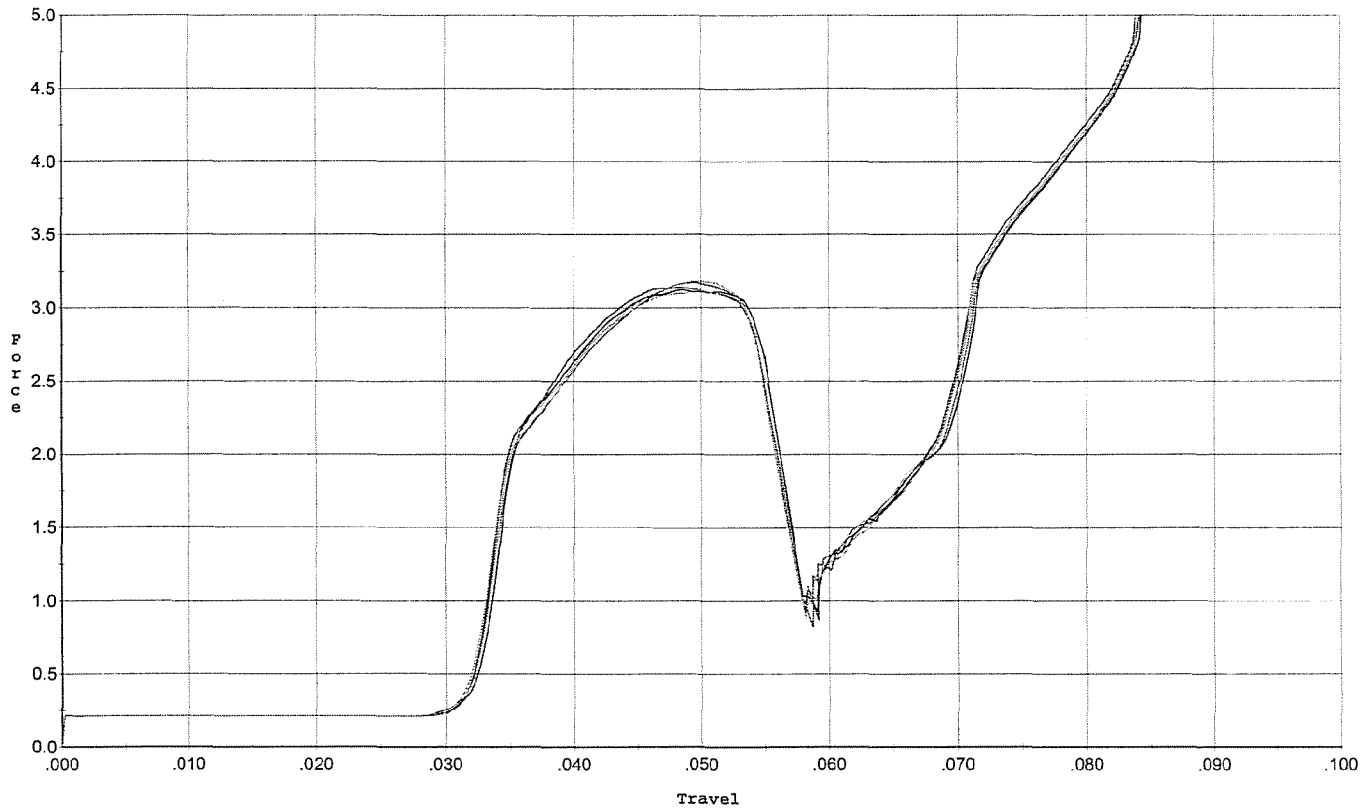
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.131	0.058	0.034	0.034	0.068		Set Trigger
2	3.109	0.056	0.034	0.035	0.067		Set Trigger
3	3.142	0.056	0.033	0.034	0.066		Set Trigger
4	3.121	0.057	0.033	0.034	0.068		Set Trigger
5	3.096	0.055	0.033	0.035	0.066		Set Trigger

Avg 3.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



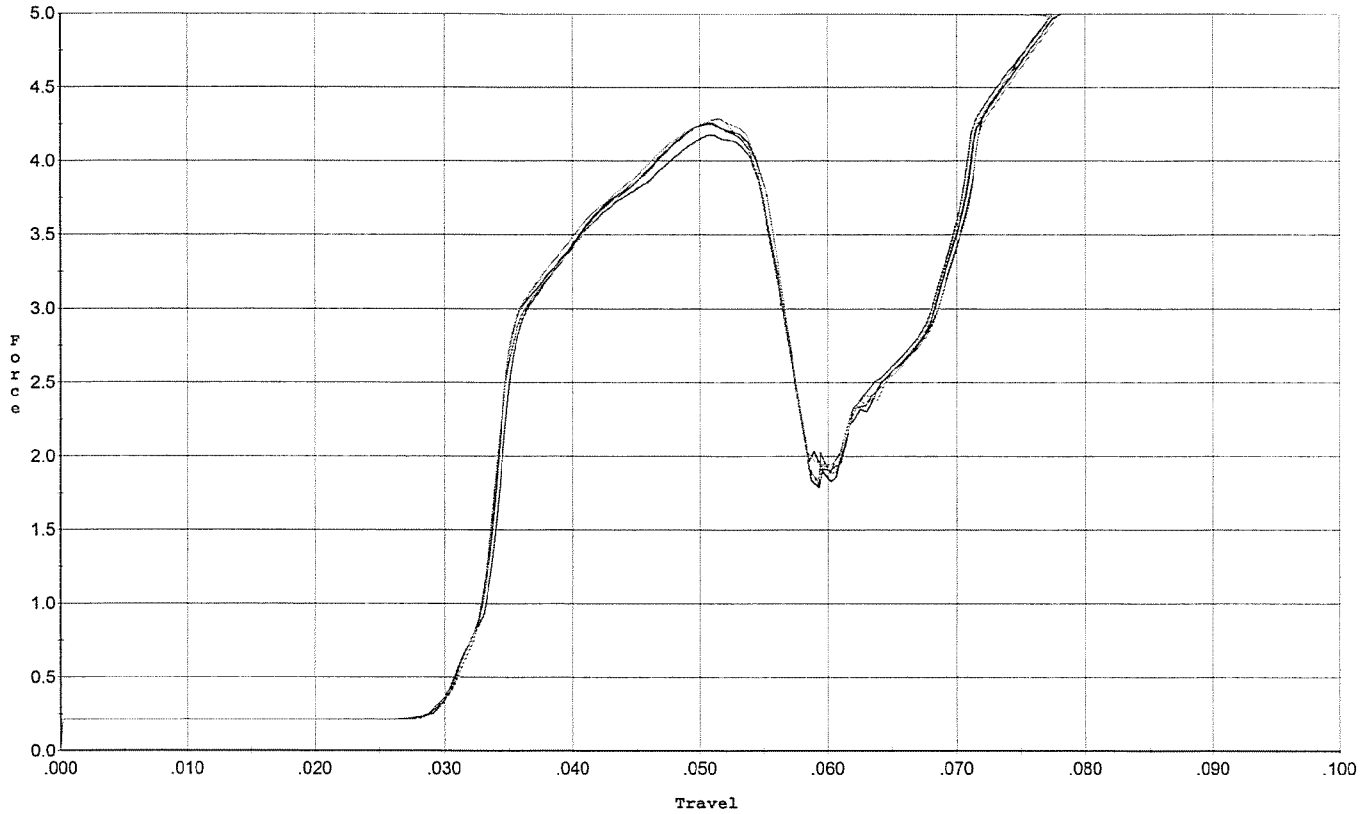
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.141	0.054	0.032	0.033	0.067		Set Trigger
2	3.123	0.055	0.032	0.034	0.068		Set Trigger
3	3.172	0.056	0.032	0.033	0.069		Set Trigger
4	3.182	0.054	0.032	0.034	0.067		Set Trigger
5	3.119	0.054	0.032	0.034	0.066		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



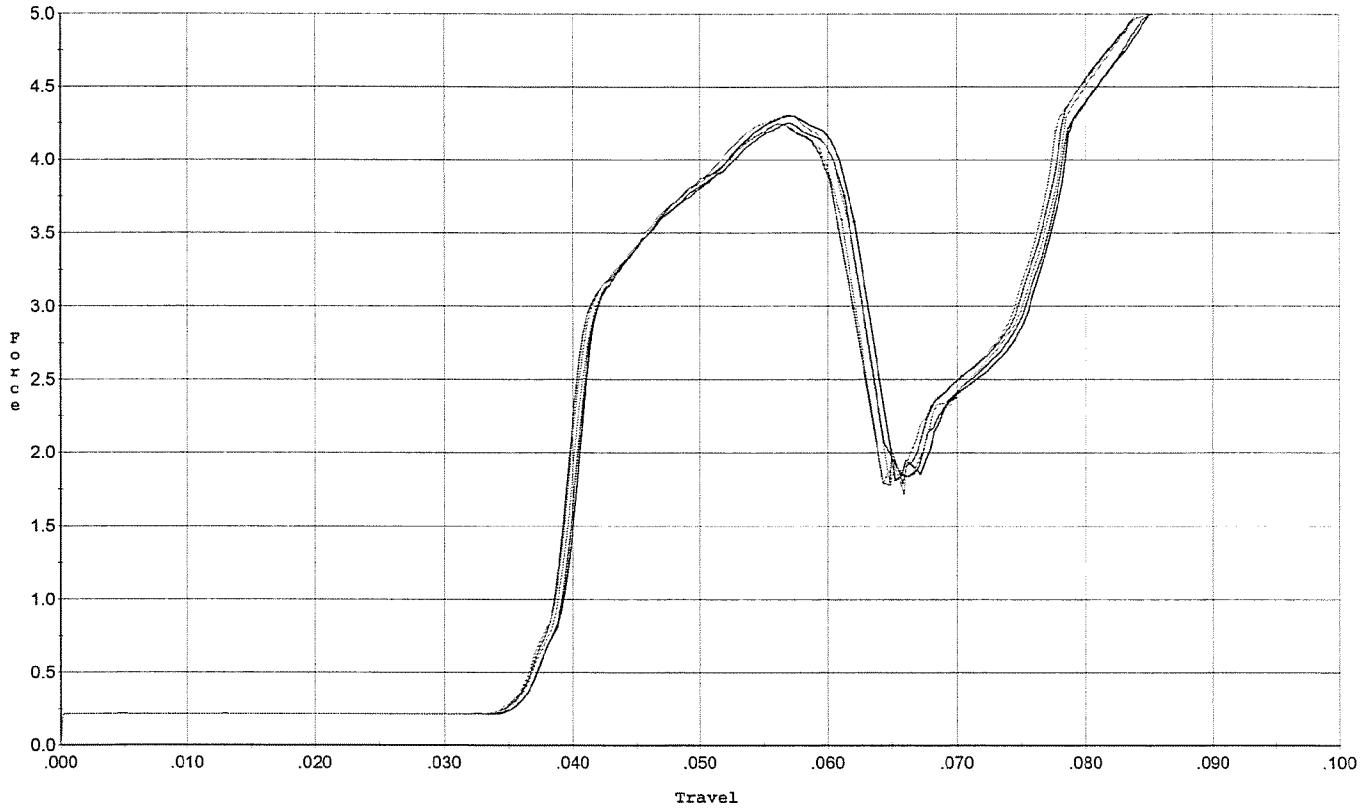
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.177	0.056	0.030	0.032	0.091		Set Trigger
2	4.253	0.055	0.030	0.032	0.091		Set Trigger
3	4.261	0.056	0.030	0.031	0.092		Set Trigger
4	4.288	0.055	0.030	0.032	0.091		Set Trigger
5	4.292	0.056	0.031	0.032	0.093		Set Trigger

Aug 4.25

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

Model: M/24
Serial No: Form #F005
Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



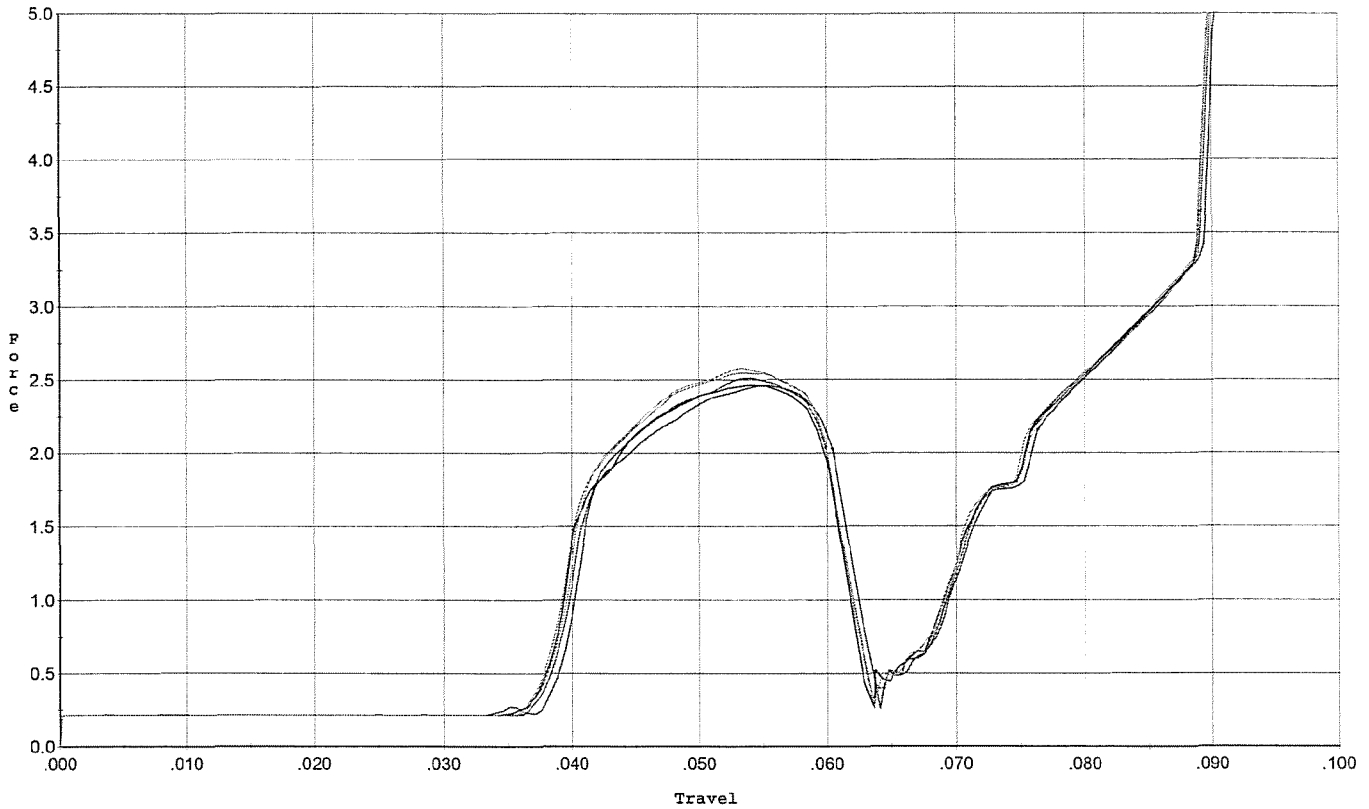
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.253	0.061	0.037	0.033	0.092		Set Trigger
2	4.304	0.062	0.037	0.033	0.095		Set Trigger
3	4.245	0.062	0.036	0.033	0.094		Set Trigger
4	4.309	0.062	0.036	0.033	0.094		Set Trigger
5	4.244	0.061	0.036	0.033	0.093		Set Trigger

Avg 4.27

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/8/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs. +/- .50 lbs. for final test



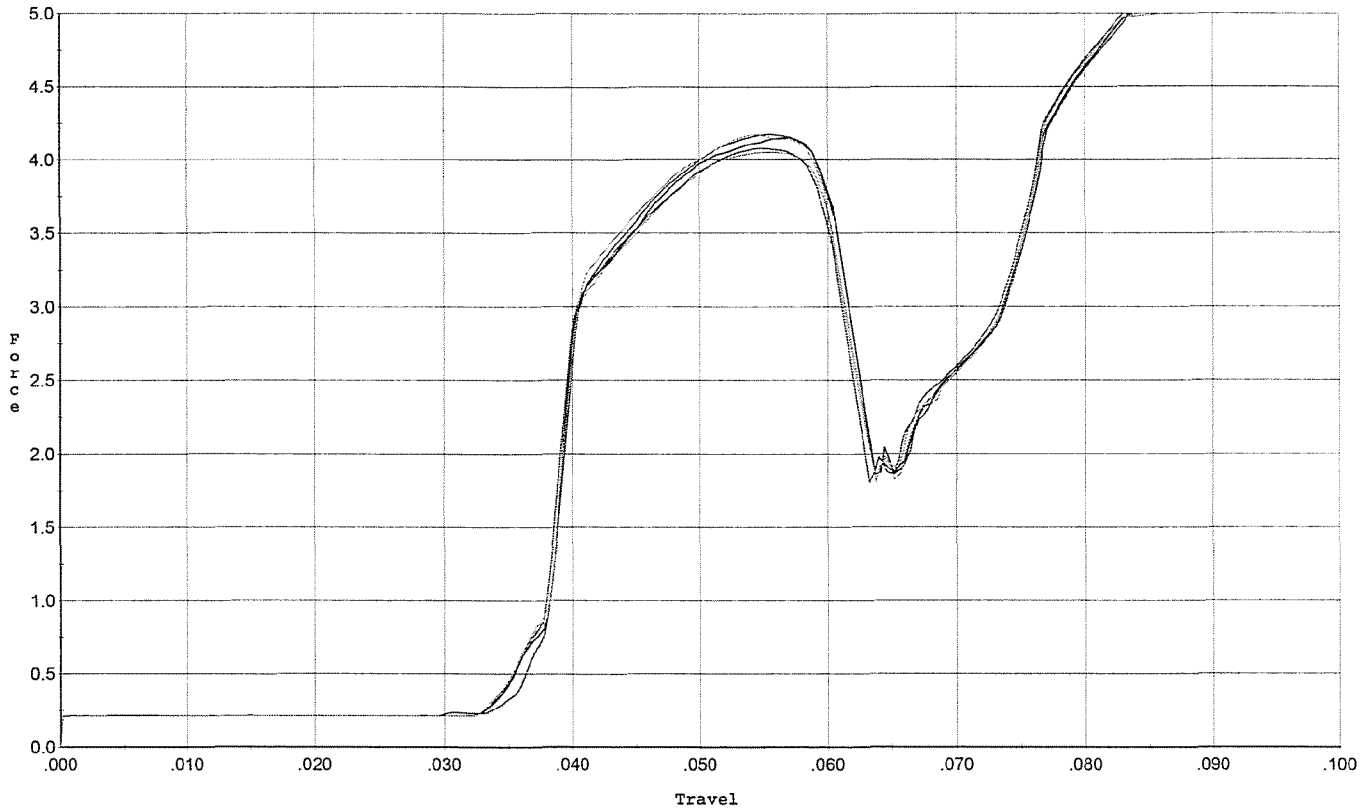
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.060	0.038	0.036	0.055		Set Trigger
2	2.462	0.060	0.037	0.036	0.055		Set Trigger
3	2.513	0.060	0.038	0.037	0.055		Set Trigger
4	2.578	0.060	0.038	0.036	0.057		Set Trigger
5	2.544	0.060	0.037	0.036	0.057		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/8/07

Model: M/24
Serial No: Form #F005
Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.174	0.060	0.036	0.033	0.093		Set Trigger
2	4.153	0.061	0.035	0.032	0.093		Set Trigger
3	4.080	0.060	0.035	0.033	0.092		Set Trigger
4	4.051	0.060	0.035	0.033	0.090		Set Trigger
5	4.174	0.060	0.035	0.033	0.092		Set Trigger

AVG 4.12

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693313.___0

FILE DATE AND TIME: 10/16/2007 12:53

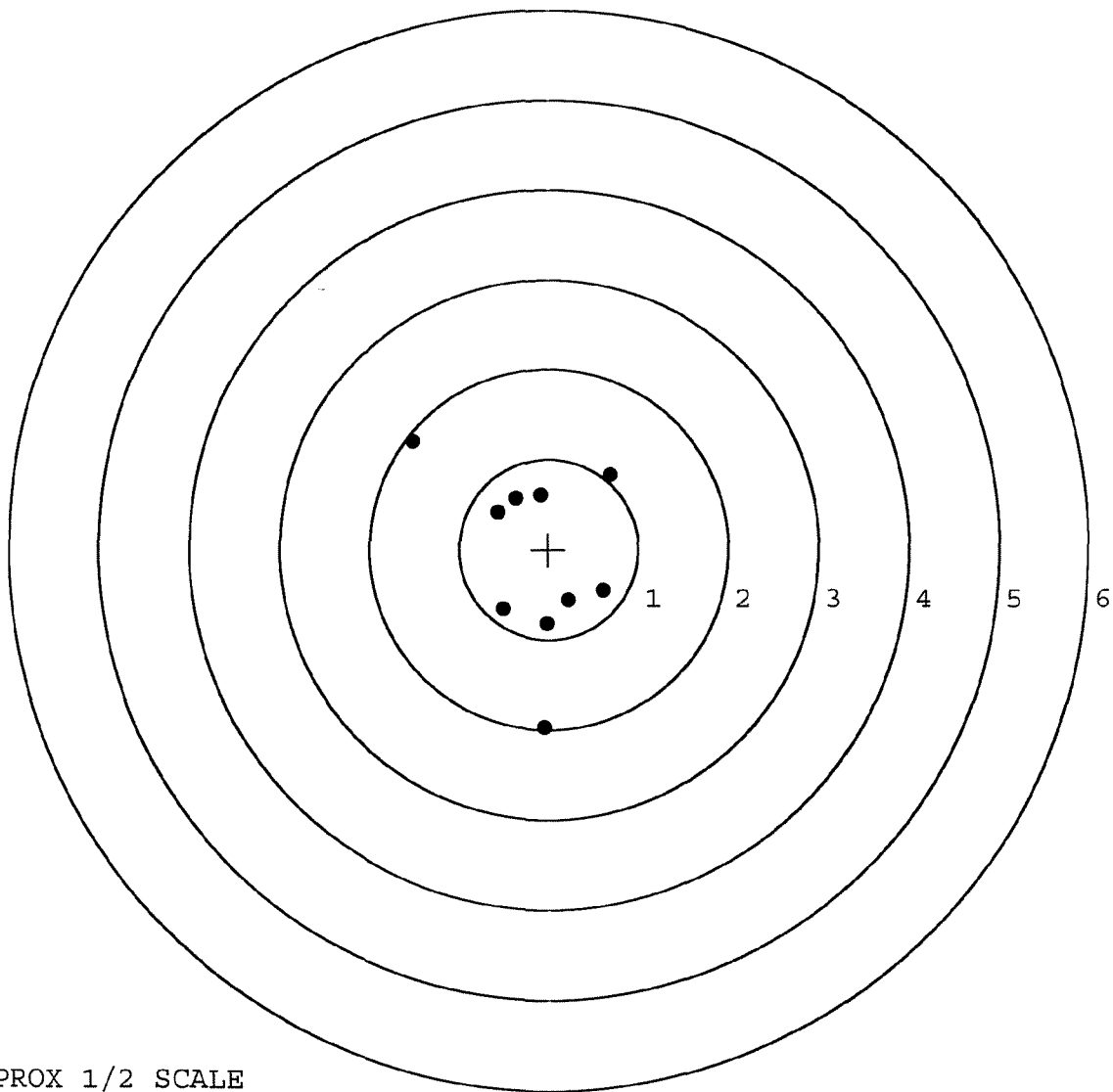
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.145
The Average Y Centroid of the Five Target Set:	-0.043
The Average Point of Impact of the Five Target Set:	0.151
The Average Mean Radius of the Five Target Set:	0.768
The Distance from POA to Centroid Target #1:	0.184
The Distance from Centroid Target #2 to Centroid Target #1:	0.048
The Distance from Centroid Target #3 to Centroid Target #1:	0.199
The Distance from Centroid Target #4 to Centroid Target #1:	0.038
The Distance from Centroid Target #5 to Centroid Target #1:	0.089

SERIAL NUMBER: G6693313. __0
TARGET NUMBER: 1
FILE DATE: 10/16/2007
FILE TIME: 12:53

POINT#	X	Y
1:	-0.047	-1.986
2:	0.610	-0.464
3:	0.226	-0.567
4:	-0.023	-0.827
5:	-0.510	-0.669
6:	0.692	0.823
7:	-0.088	0.603
8:	-0.369	0.560
9:	-0.567	0.411
10:	-1.516	1.194

X CENTROID: -0.159
Y CENTROID: -0.092
POA TO CENTROID: 0.184
HORZ SPREAD: 2.208
VERT SPREAD: 3.180
GROUP SPREAD: 3.503
MIN RADIUS: 0.611
MAX RADIUS: 1.897
MEAN RADIUS: 0.994
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

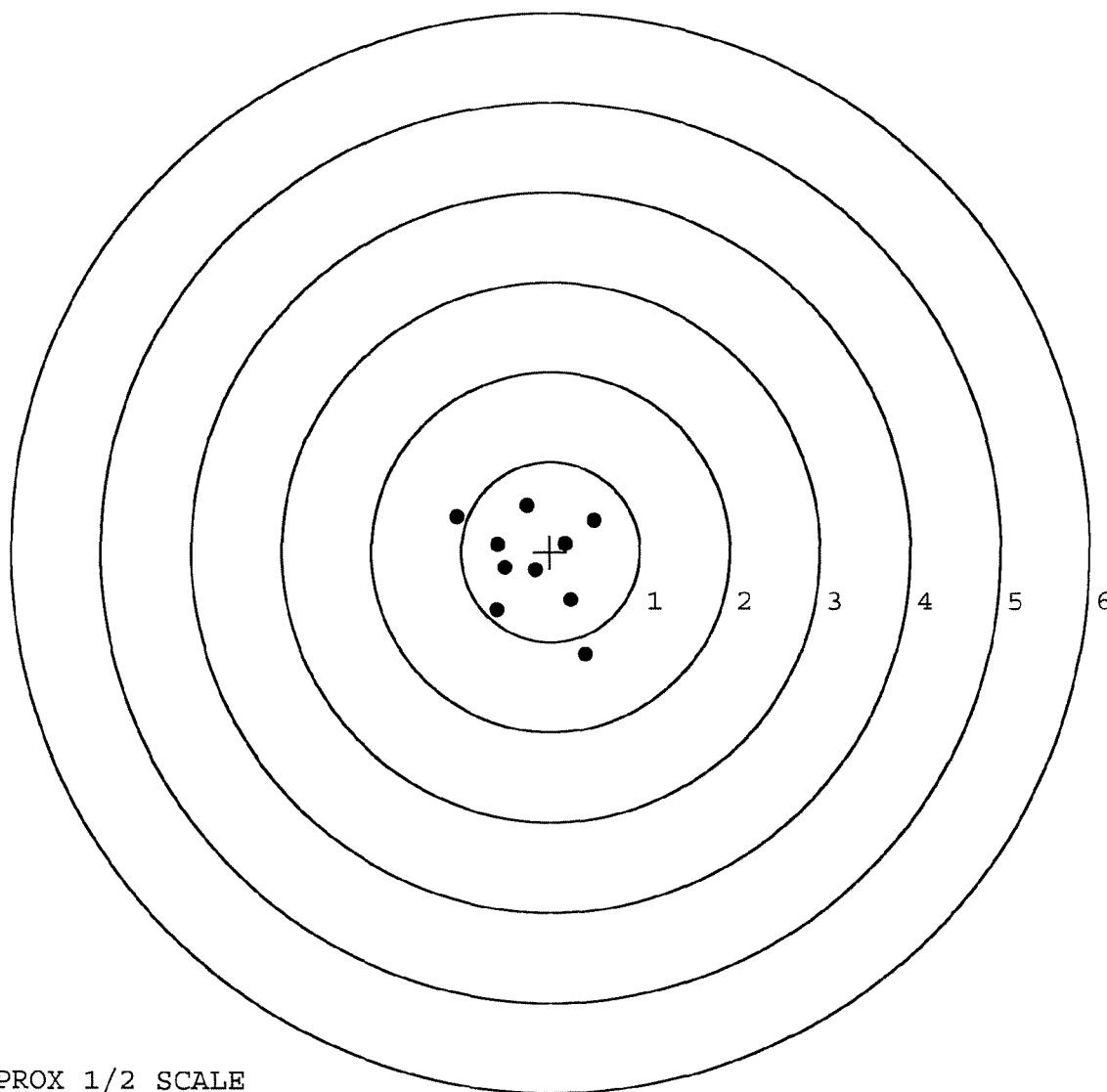


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693313. __0
TARGET NUMBER: 2
FILE DATE: 10/16/2007
FILE TIME: 12:53

POINT#	X	Y
1:	0.399	-1.144
2:	0.231	-0.545
3:	0.169	0.088
4:	0.489	0.353
5:	-0.266	0.512
6:	-0.168	-0.201
7:	-0.603	-0.650
8:	-0.509	-0.177
9:	-0.589	0.083
10:	-1.051	0.384

X CENTROID: -0.190
Y CENTROID: -0.130
POA TO CENTROID: 0.230
HORZ SPREAD: 1.540
VERT SPREAD: 1.656
GROUP SPREAD: 2.106
MIN RADIUS: 0.075
MAX RADIUS: 1.173
MEAN RADIUS: 0.618
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

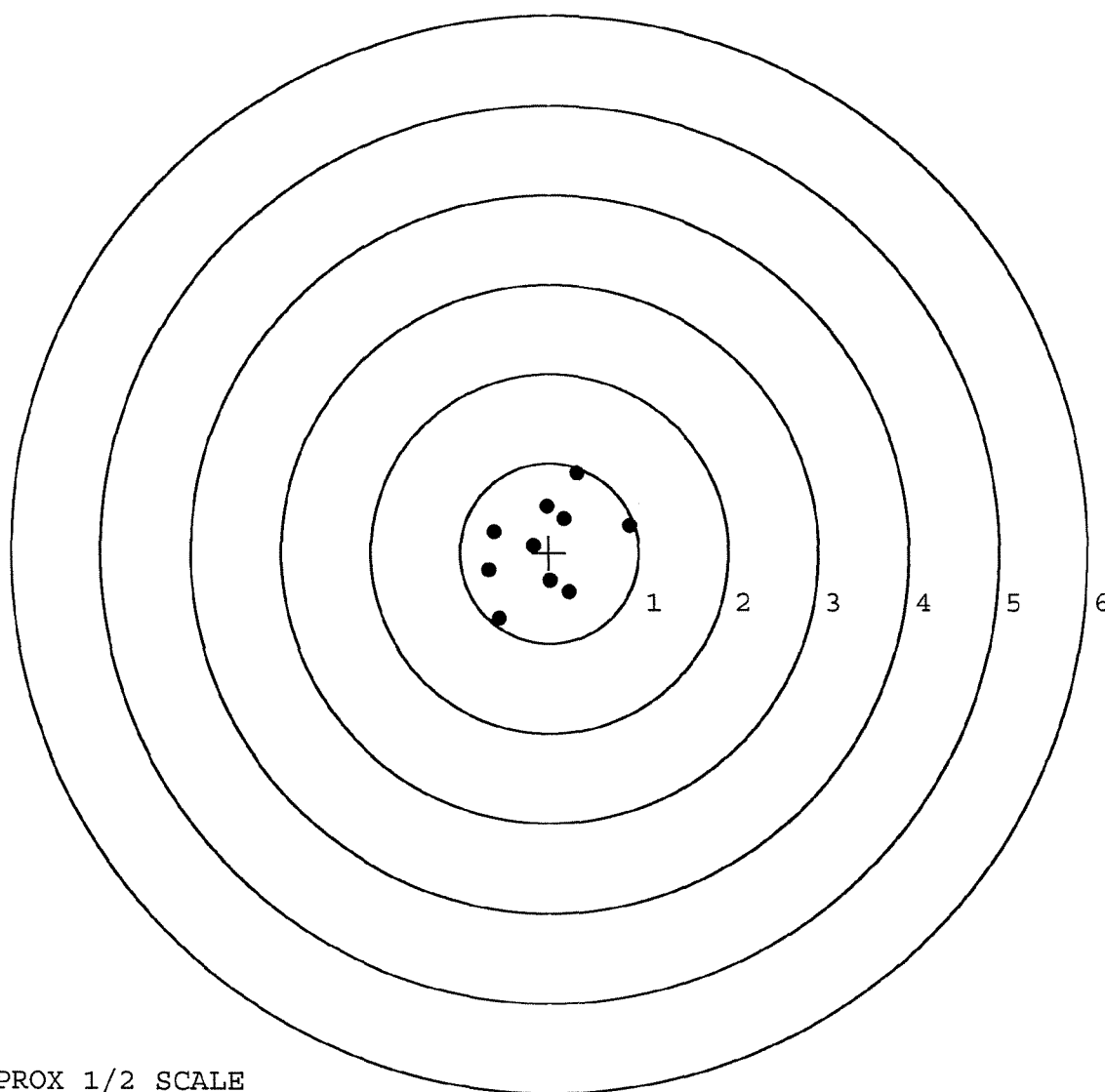


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693313. __0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 12:53

POINT#	X	Y
1:	0.894	0.301
2:	0.309	0.893
3:	0.166	0.375
4:	-0.030	0.515
5:	0.226	-0.434
6:	0.009	-0.311
7:	-0.178	0.077
8:	-0.623	0.231
9:	-0.675	-0.197
10:	-0.566	-0.732

X CENTROID: -0.047
Y CENTROID: 0.072
POA TO CENTROID: 0.086
HORZ SPREAD: 1.569
VERT SPREAD: 1.625
GROUP SPREAD: 1.788
MIN RADIUS: 0.131
MAX RADIUS: 0.968
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

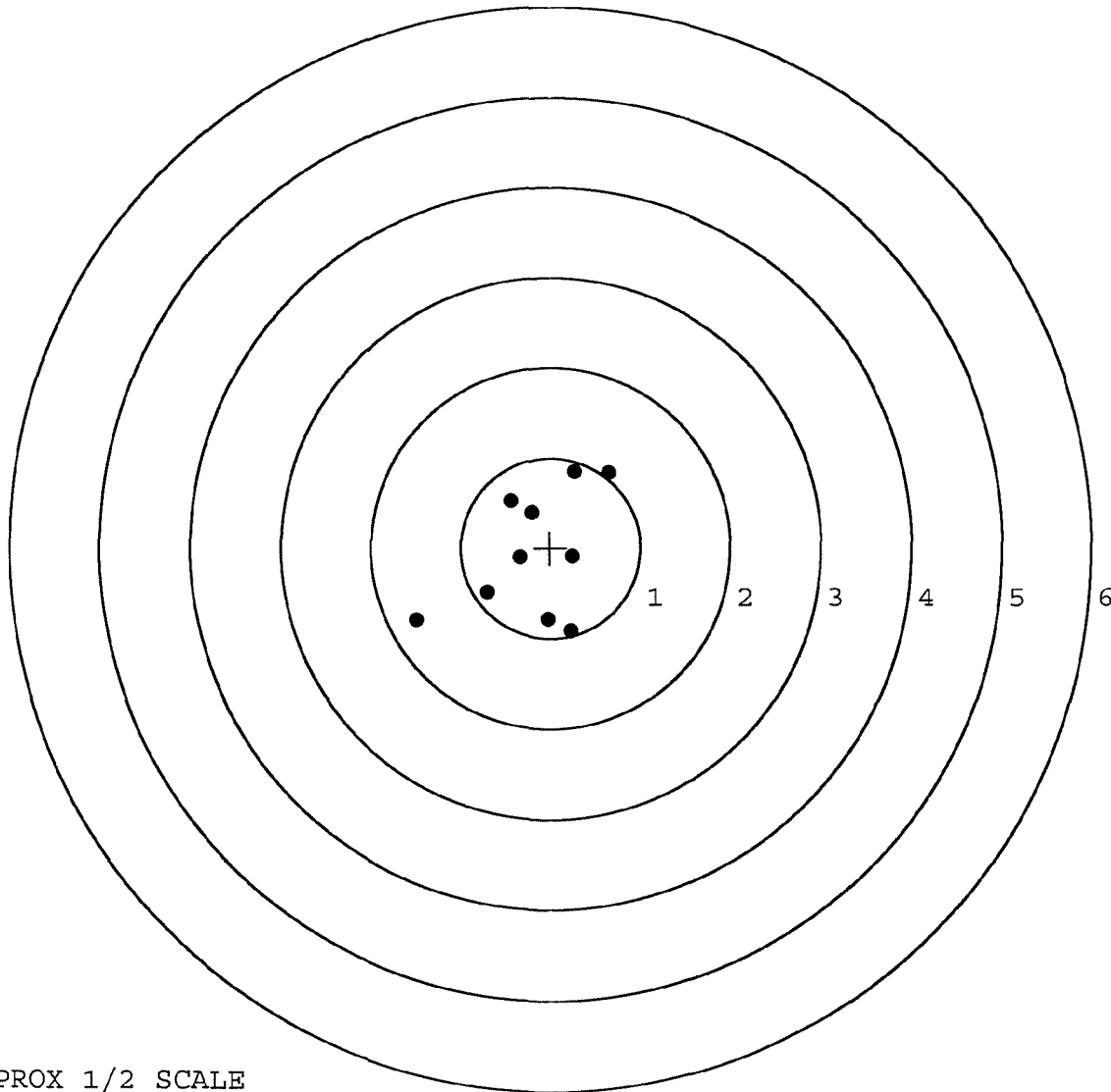


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693313.___0
TARGET NUMBER: 4
FILE DATE: 10/16/2007
FILE TIME: 12:53

POINT#	X	Y
1:	0.230	-0.921
2:	-0.029	-0.795
3:	-0.706	-0.499
4:	-1.497	-0.805
5:	-0.336	-0.110
6:	0.252	-0.096
7:	-0.209	0.400
8:	-0.446	0.526
9:	0.267	0.847
10:	0.653	0.834

X CENTROID: -0.182
Y CENTROID: -0.062
POA TO CENTROID: 0.192
HORZ SPREAD: 2.150
VERT SPREAD: 1.768
GROUP SPREAD: 2.703
MIN RADIUS: 0.161
MAX RADIUS: 1.510
MEAN RADIUS: 0.784
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

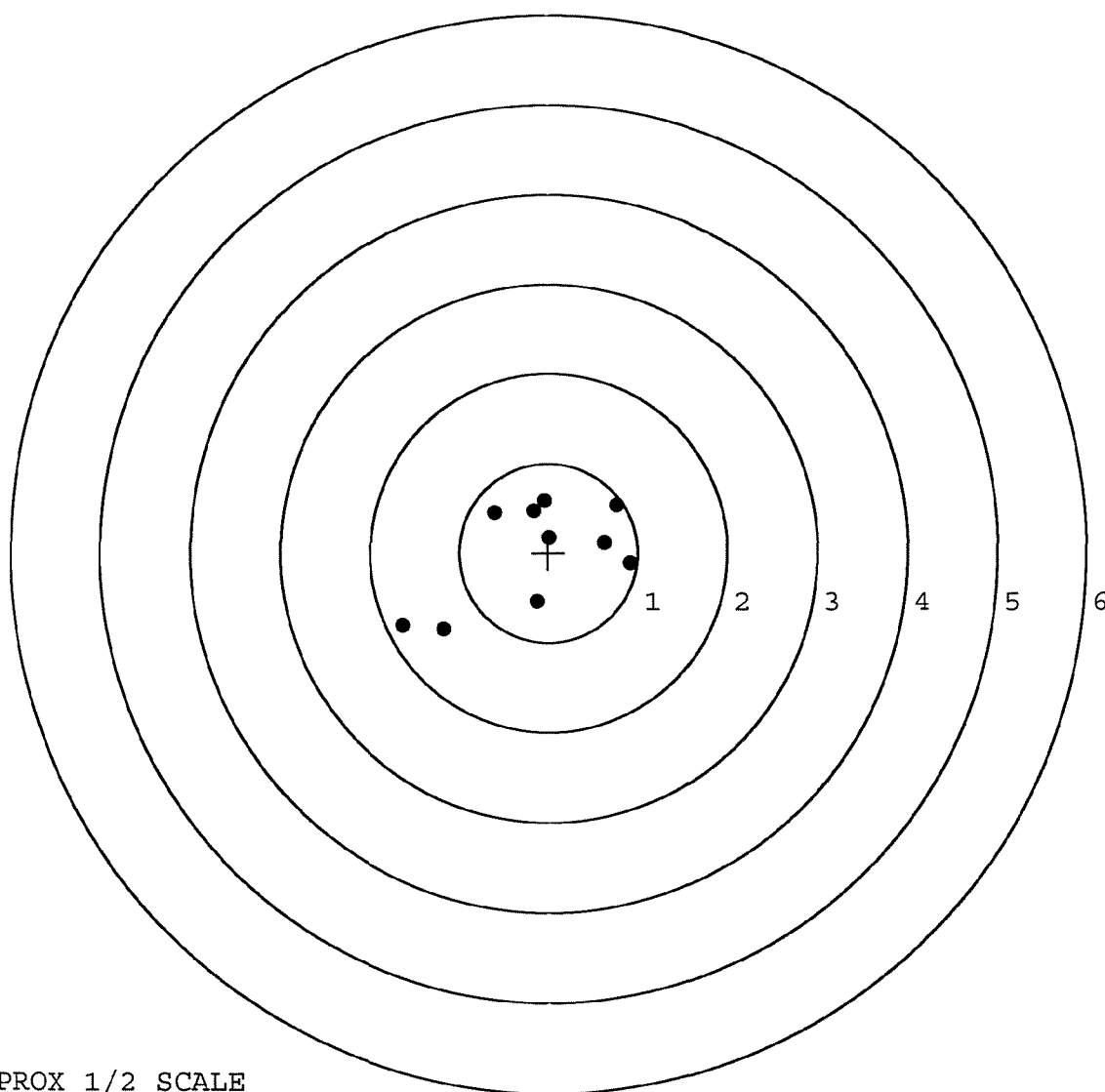


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693313.___0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 12:53

POINT#	X	Y
1:	0.918	-0.123
2:	0.626	0.110
3:	0.768	0.530
4:	0.010	0.171
5:	-0.049	0.580
6:	-0.609	0.448
7:	-0.132	-0.552
8:	-1.176	-0.855
9:	-1.634	-0.816
10:	-0.169	0.468

X CENTROID: -0.145
Y CENTROID: -0.004
POA TO CENTROID: 0.145
HORZ SPREAD: 2.552
VERT SPREAD: 1.435
GROUP SPREAD: 2.753
MIN RADIUS: 0.233
MAX RADIUS: 1.696
MEAN RADIUS: 0.843
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE