

Q545677 G

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



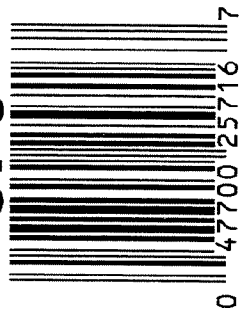
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693350

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 # G6693350

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	S.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA-FLUX	10/8/07	mm
460	CHECK HEADSPACE	2007	10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmos</u>	10/11/07	mmos
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	zy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/12/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/25/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/25/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/25/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/25/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

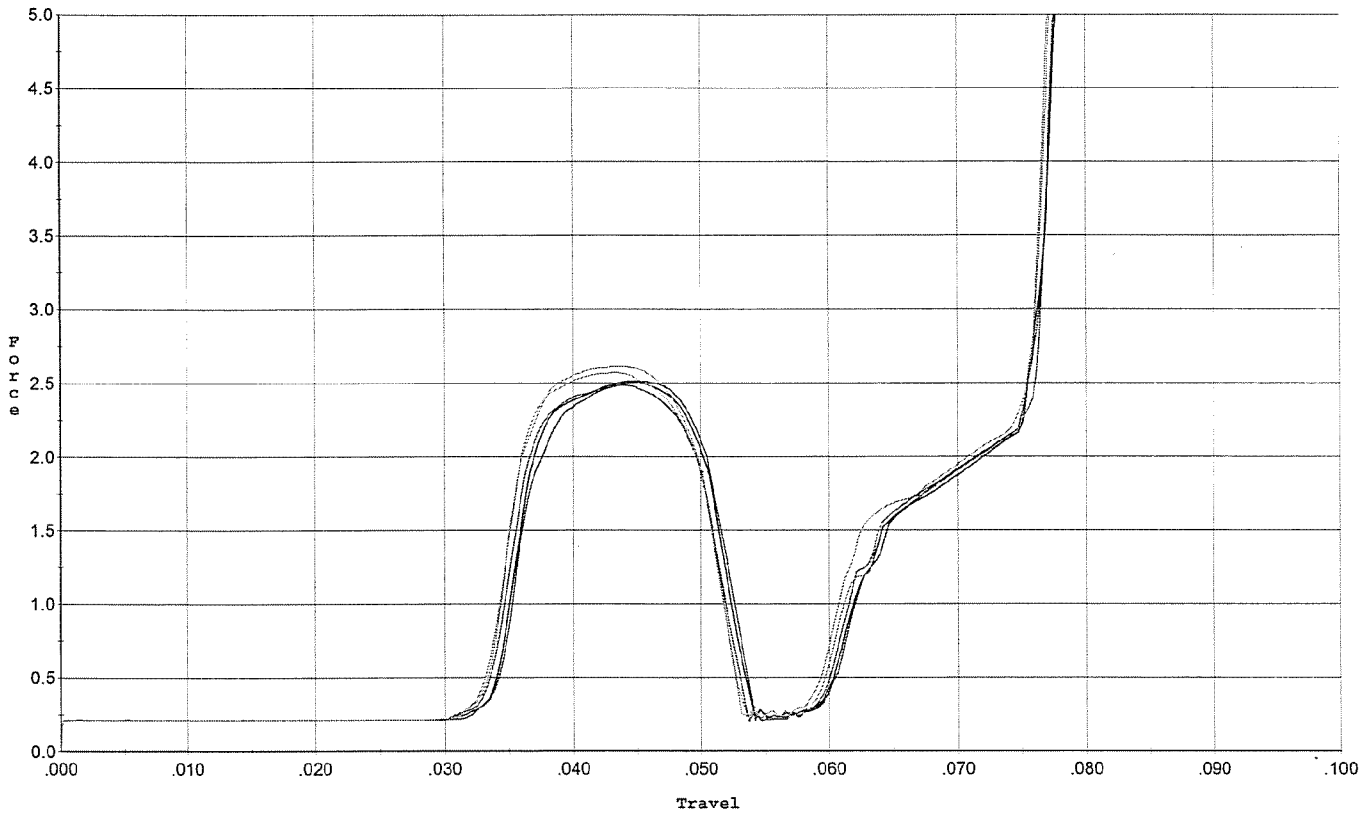
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.75</u> <u>4.5</u> <u>4.5</u>	10/29/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>4.0</u> <u>4.0</u>	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021⁵</u> <u>.021⁵</u>	10-30-07	TRC
	J) ASSEMBLE STOCK		10/25/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10-30-07	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/30/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/26/07	SD
670	FINAL INSPECTION A) HEADSPACE		10-30-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>275</u> <u>250</u> <u>247</u> <u>247</u> <u>254</u>	10/29/07	mm
	C) FUNCTION		10-30-07	RTZ
690	PACK		10/30/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



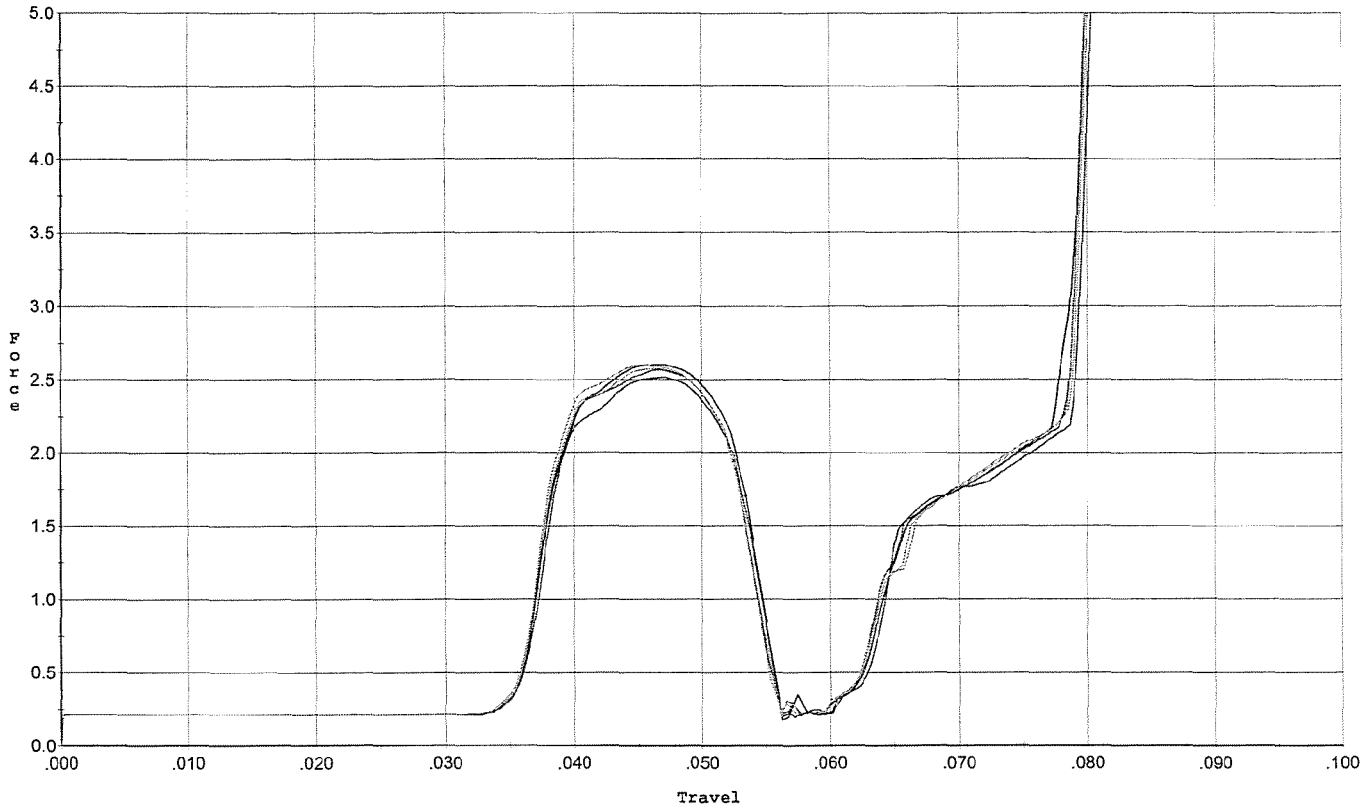
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.513	0.052	0.034	0.033	0.045		Set Trigger
2	2.512	0.051	0.034	0.033	0.044		Set Trigger
3	2.485	0.050	0.033	0.034	0.044		Set Trigger
4	2.572	0.050	0.033	0.033	0.046		Set Trigger
5	2.615	0.050	0.033	0.033	0.046		Set Trigger

AVG 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



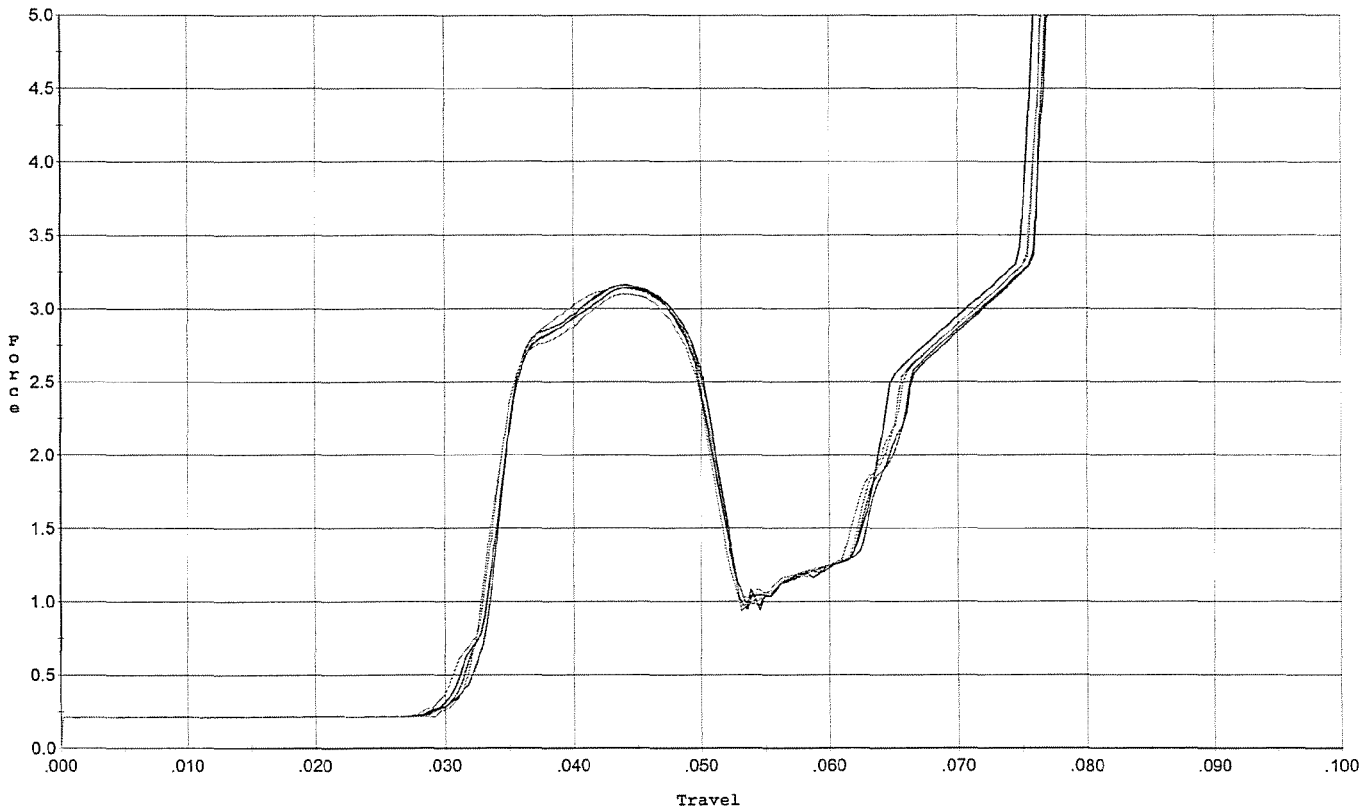
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.054	0.035	0.034	0.046		Set Trigger
2	2.602	0.053	0.035	0.034	0.047		Set Trigger
3	2.567	0.053	0.036	0.034	0.045		Set Trigger
4	2.596	0.053	0.035	0.034	0.046		Set Trigger
5	2.575	0.053	0.035	0.034	0.045		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



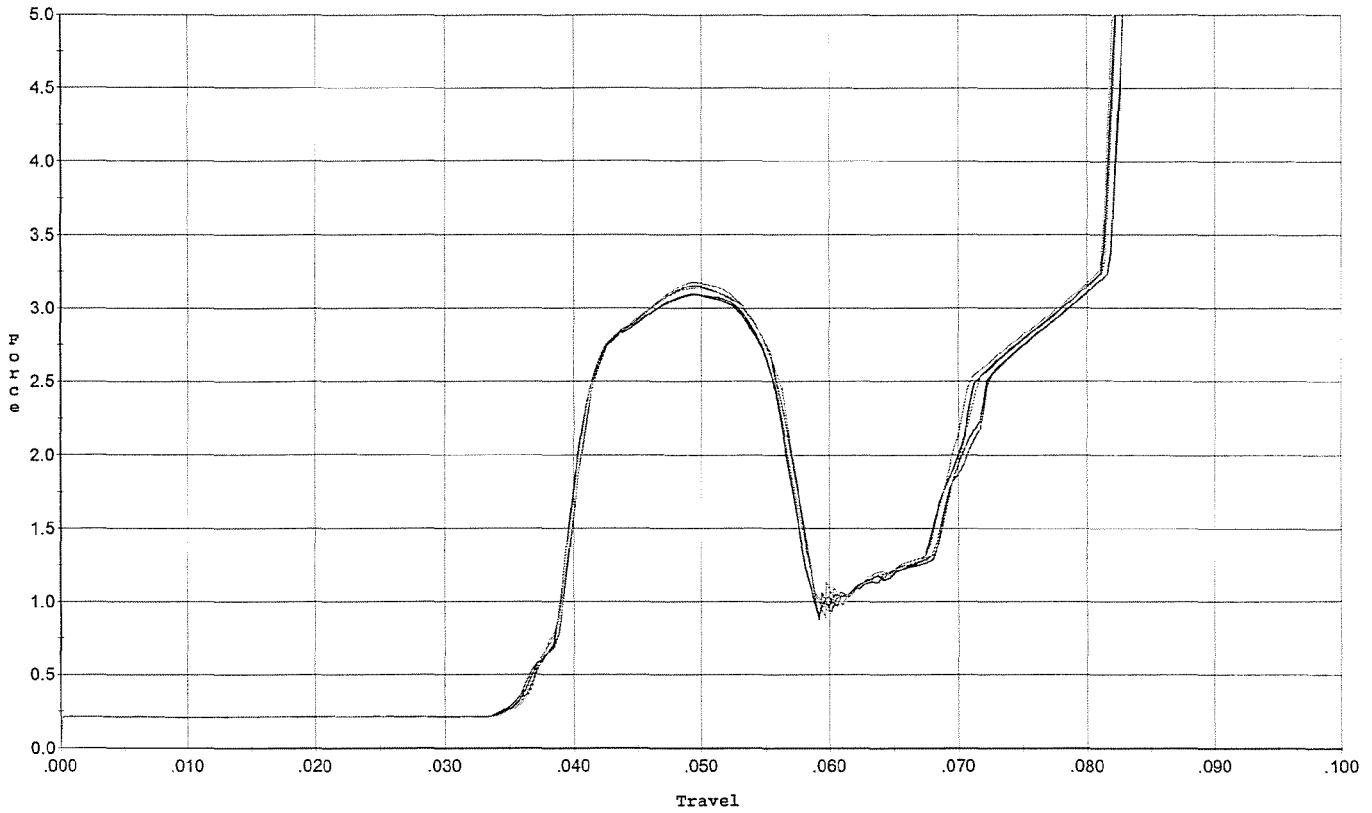
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.050	0.032	0.032	0.056		Set Trigger
2	3.141	0.049	0.031	0.032	0.055		Set Trigger
3	3.158	0.050	0.031	0.032	0.057		Set Trigger
4	3.098	0.050	0.030	0.032	0.055		Set Trigger
5	3.139	0.051	0.031	0.032	0.058		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



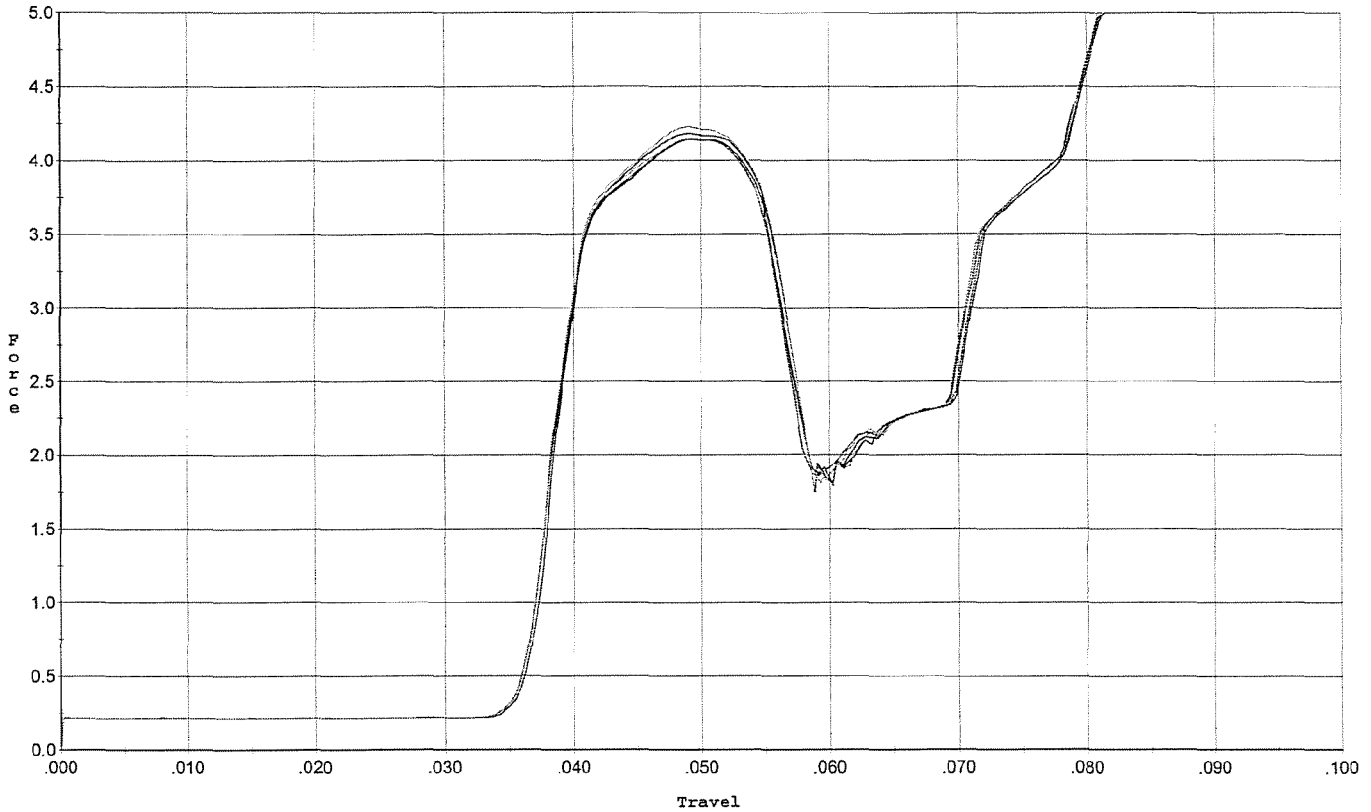
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.091	0.056	0.037	0.033	0.057		Set Trigger
2	3.099	0.056	0.036	0.032	0.057		Set Trigger
3	3.153	0.057	0.036	0.032	0.059		Set Trigger
4	3.139	0.056	0.037	0.032	0.059		Set Trigger
5	3.176	0.055	0.037	0.032	0.058		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



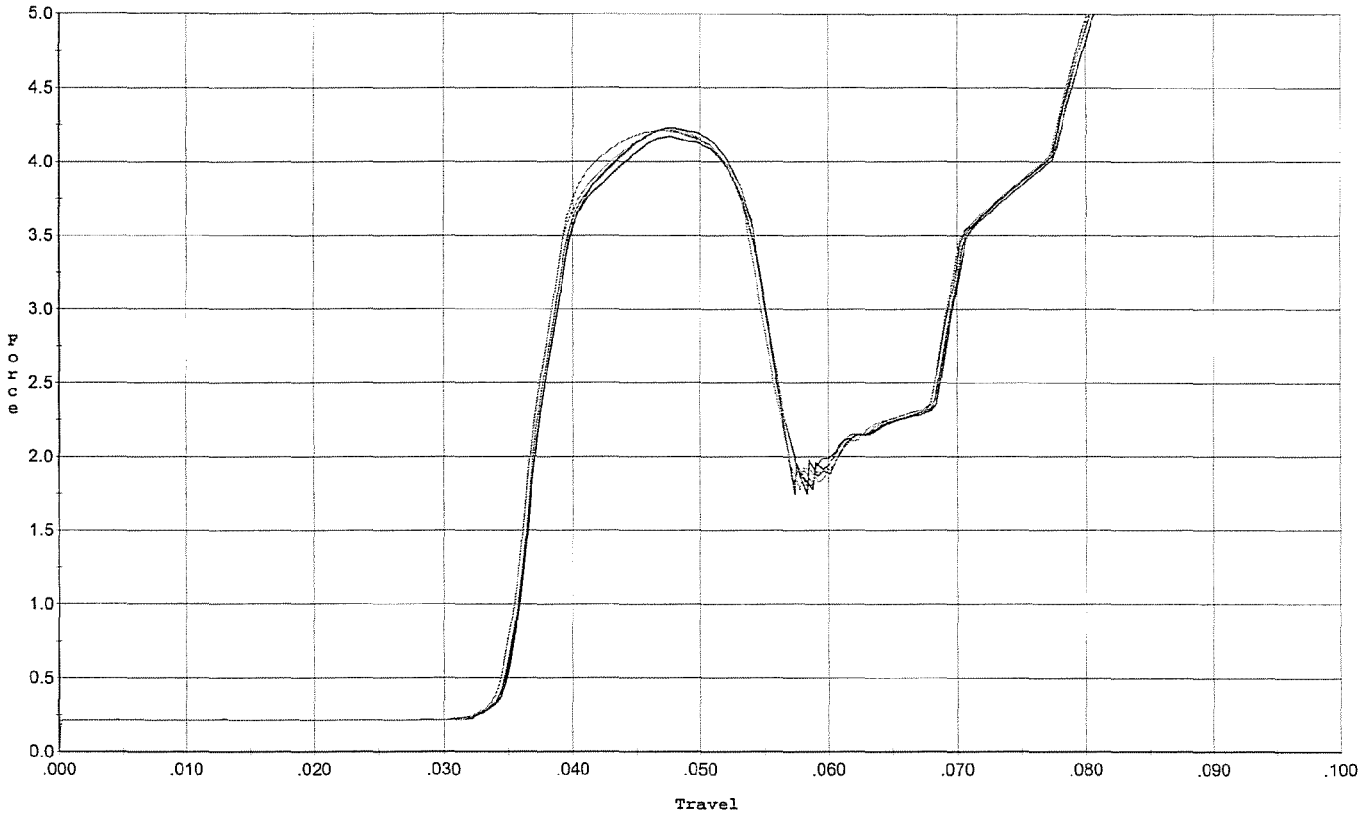
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.184	0.056	0.036	0.030	0.079		Set Trigger
2	4.145	0.055	0.035	0.031	0.077		Set Trigger
3	4.145	0.055	0.035	0.031	0.077		Set Trigger
4	4.230	0.056	0.035	0.030	0.080		Set Trigger
5	4.153	0.055	0.035	0.031	0.077		Set Trigger

Avg 4.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



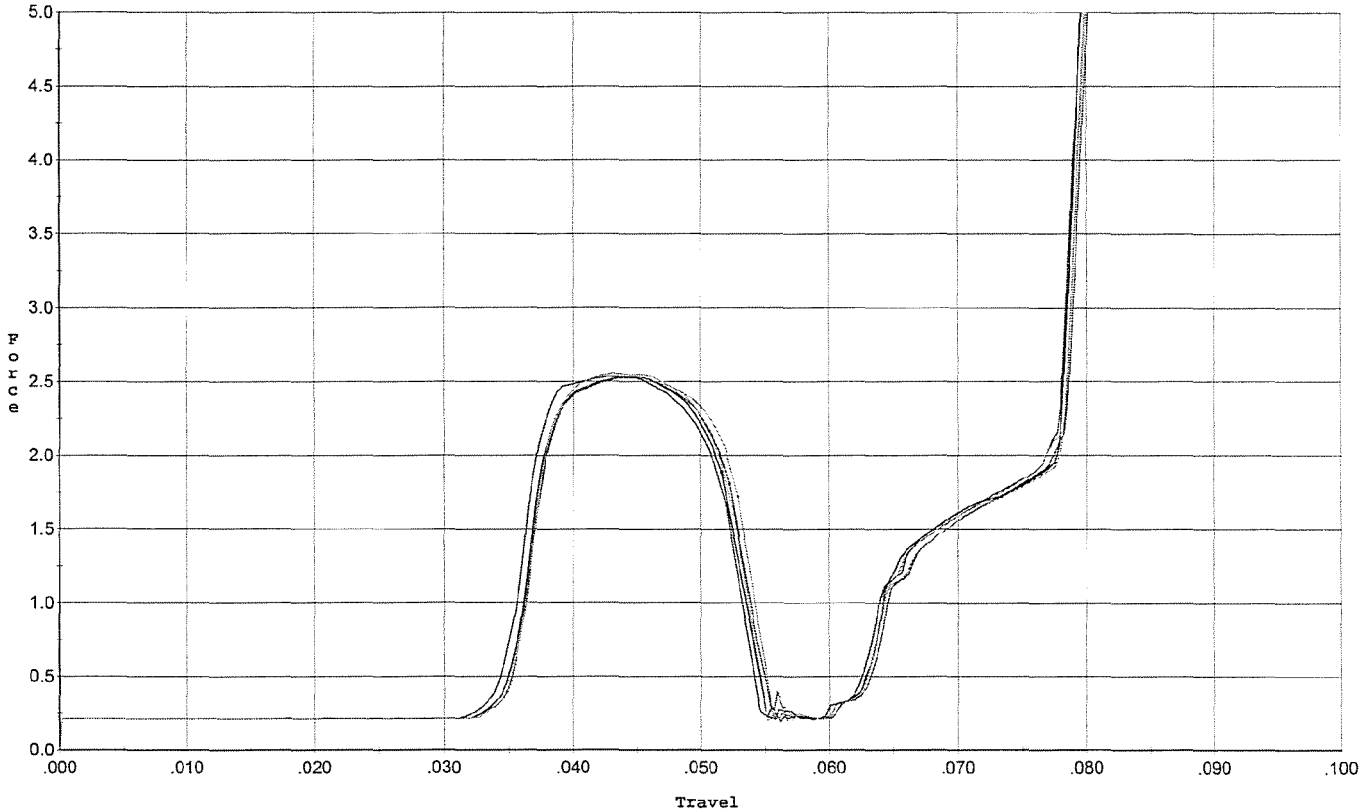
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.228	0.054	0.034	0.031	0.078		Set Trigger
2	4.170	0.054	0.034	0.031	0.078		Set Trigger
3	4.217	0.054	0.034	0.030	0.079		Set Trigger
4	4.217	0.053	0.034	0.031	0.077		Set Trigger
5	4.210	0.054	0.034	0.031	0.080		Set Trigger

Avg 4.20

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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



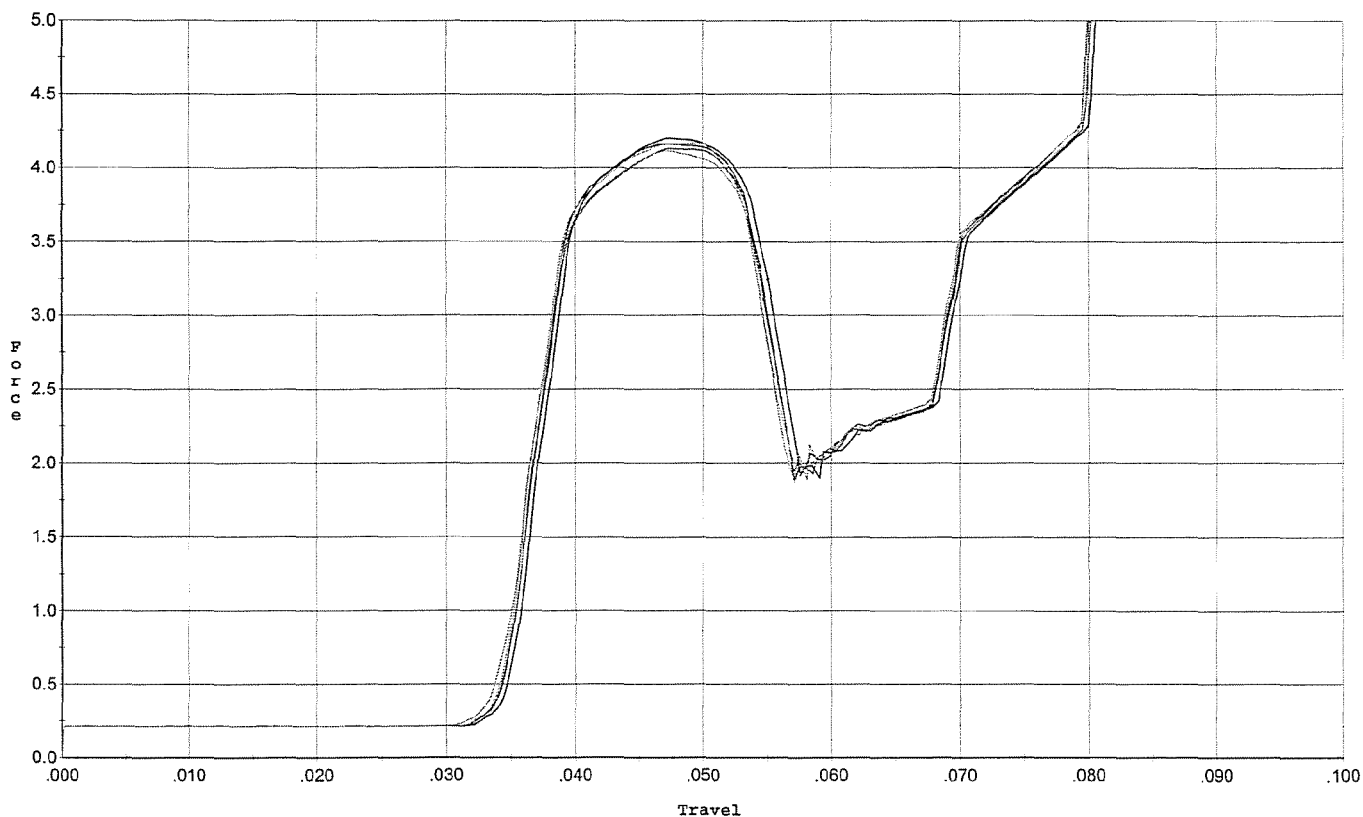
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.052	0.034	0.034	0.046		Set Trigger
2	2.531	0.052	0.035	0.034	0.045		Set Trigger
3	2.531	0.052	0.035	0.034	0.046		Set Trigger
4	2.549	0.053	0.035	0.034	0.046		Set Trigger
5	2.558	0.053	0.035	0.034	0.047		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/24/07

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	4.163	0.054	0.034	0.030	0.080		Set Trigger
2	4.201	0.055	0.034	0.030	0.081		Set Trigger
3	4.129	0.055	0.034	0.030	0.079		Set Trigger
4	4.118	0.053	0.034	0.031	0.077		Set Trigger
5	4.169	0.053	0.033	0.031	0.078		Set Trigger

AVG 4.15

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693350.__0

FILE DATE AND TIME: 10/26/2007 22:52

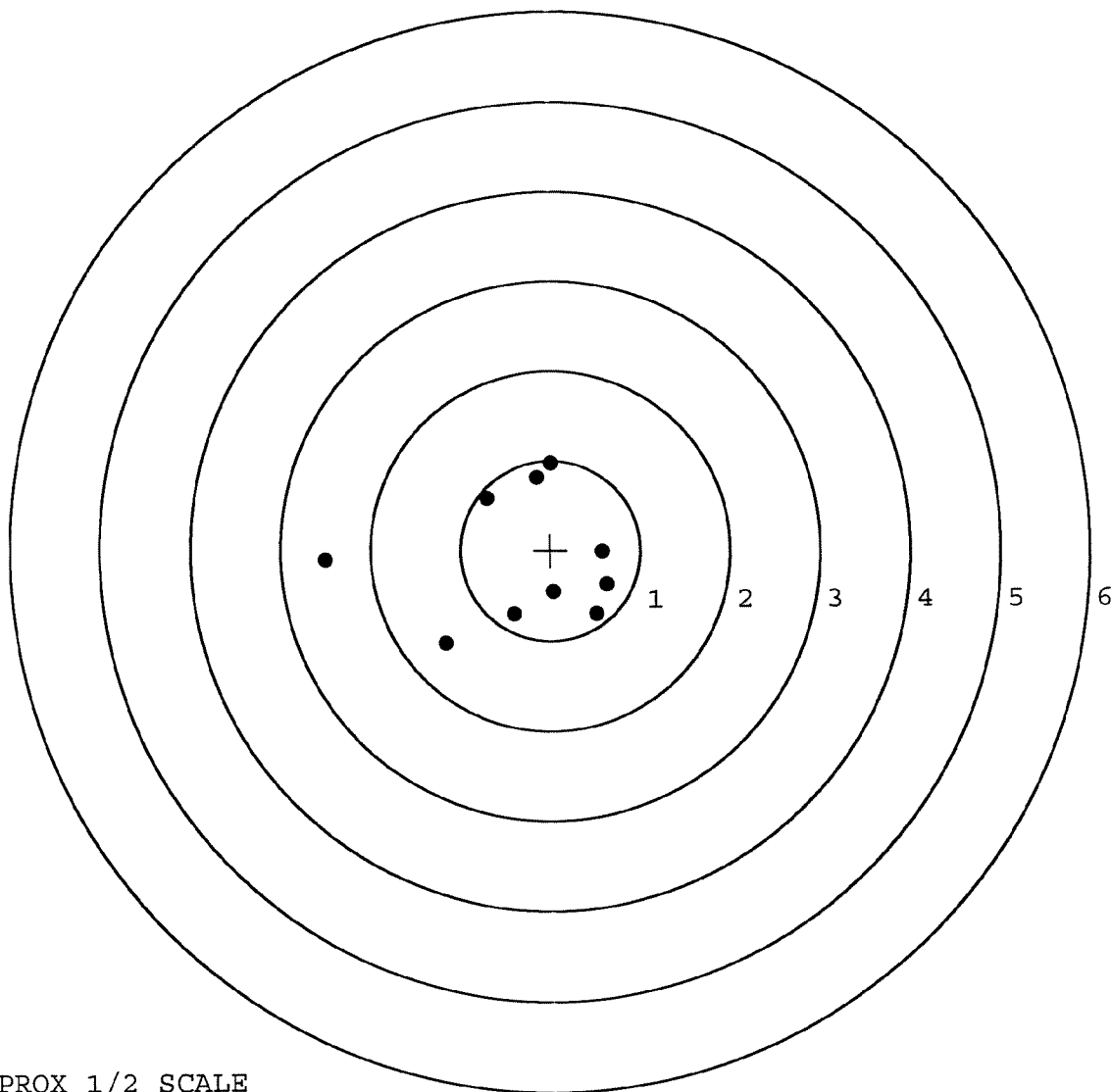
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	-0.028
The Average Point of Impact of the Five Target Set:	0.032
The Average Mean Radius of the Five Target Set:	0.649
The Distance from POA to Centroid Target #1:	0.336
The Distance from Centroid Target #2 to Centroid Target #1:	0.575
The Distance from Centroid Target #3 to Centroid Target #1:	0.389
The Distance from Centroid Target #4 to Centroid Target #1:	0.277
The Distance from Centroid Target #5 to Centroid Target #1:	0.403

SERIAL NUMBER: G6693350. __0
TARGET NUMBER: 1
FILE DATE: 10/26/2007
FILE TIME: 22:52

POINT#	X	Y
1:	-0.703	0.583
2:	-0.149	0.810
3:	0.009	0.973
4:	0.574	-0.018
5:	0.621	-0.383
6:	0.508	-0.708
7:	0.032	-0.465
8:	-0.407	-0.711
9:	-1.169	-1.031
10:	-2.501	-0.106

X CENTROID: -0.319
Y CENTROID: -0.106
POA TO CENTROID: 0.336
HORZ SPREAD: 3.122
VERT SPREAD: 2.004
GROUP SPREAD: 3.134
MIN RADIUS: 0.502
MAX RADIUS: 2.182
MEAN RADIUS: 1.030
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

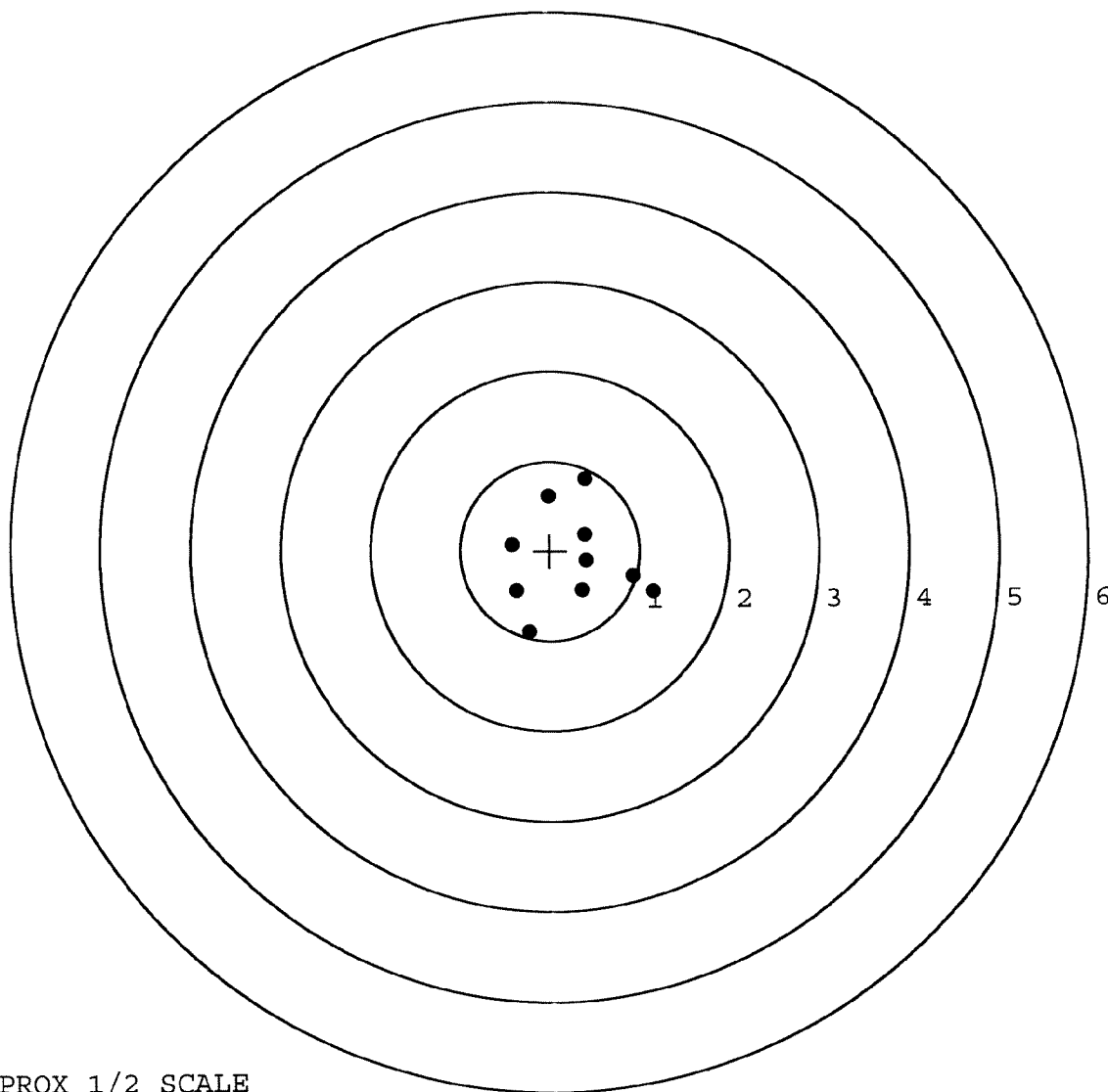


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693350. __0
TARGET NUMBER: 2
FILE DATE: 10/26/2007
FILE TIME: 22:52

POINT#	X	Y
1:	-0.018	0.607
2:	0.398	0.806
3:	0.390	0.182
4:	0.401	-0.108
5:	0.355	-0.446
6:	-0.375	-0.453
7:	-0.239	-0.910
8:	-0.423	0.071
9:	0.920	-0.293
10:	1.151	-0.464

X CENTROID: 0.256
Y CENTROID: -0.101
POA TO CENTROID: 0.275
HORZ SPREAD: 1.574
VERT SPREAD: 1.716
GROUP SPREAD: 1.662
MIN RADIUS: 0.145
MAX RADIUS: 0.966
MEAN RADIUS: 0.652
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

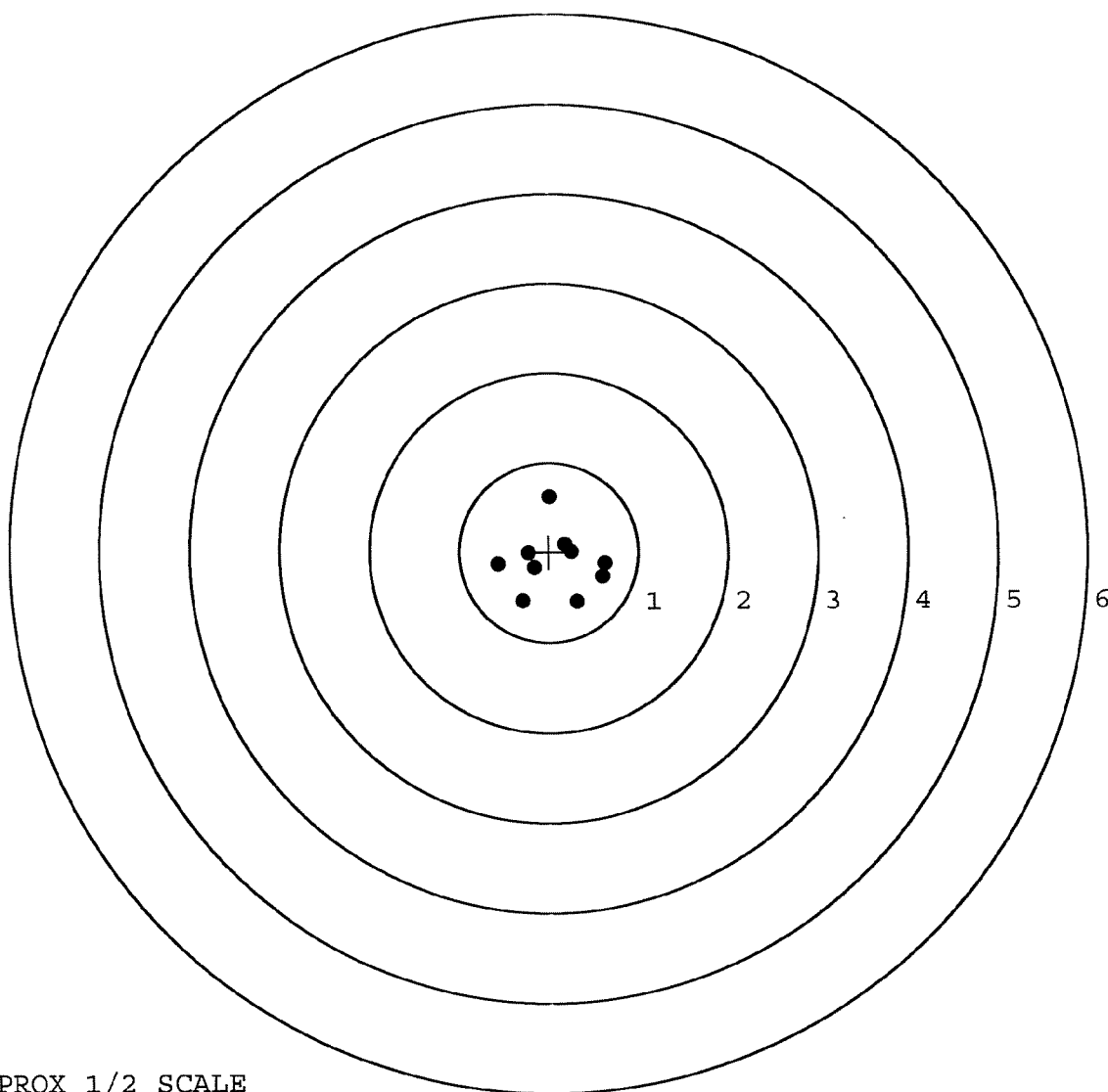


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693350. __0
TARGET NUMBER: 3
FILE DATE: 10/26/2007
FILE TIME: 22:52

POINT#	X	Y
1:	-0.227	-0.015
2:	-0.161	-0.177
3:	-0.570	-0.136
4:	-0.297	-0.552
5:	0.309	-0.558
6:	0.595	-0.280
7:	0.624	-0.127
8:	0.248	0.002
9:	0.012	0.615
10:	0.174	0.084

X CENTROID: 0.071
Y CENTROID: -0.114
POA TO CENTROID: 0.134
HORZ SPREAD: 1.194
VERT SPREAD: 1.173
GROUP SPREAD: 1.210
MIN RADIUS: 0.212
MAX RADIUS: 0.732
MEAN RADIUS: 0.454
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

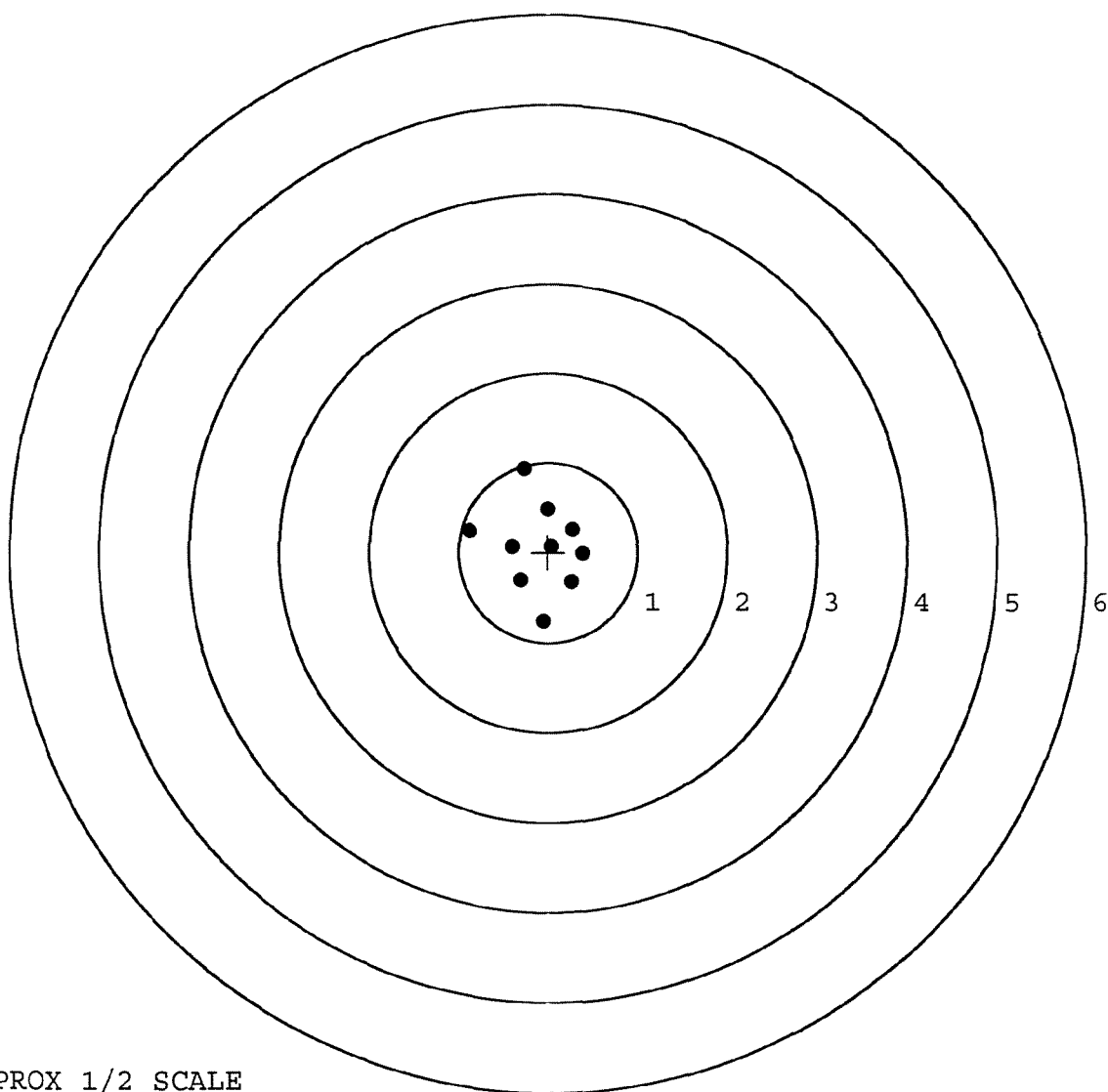


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693350. __0
TARGET NUMBER: 4
FILE DATE: 10/26/2007
FILE TIME: 22:52

POINT#	X	Y
1:	-0.272	0.929
2:	-0.883	0.238
3:	-0.402	0.063
4:	-0.008	0.479
5:	0.268	0.250
6:	0.392	-0.010
7:	0.265	-0.332
8:	-0.057	-0.770
9:	-0.310	-0.308
10:	0.039	0.063

X CENTROID: -0.097
Y CENTROID: 0.060
POA TO CENTROID: 0.114
HORZ SPREAD: 1.275
VERT SPREAD: 1.699
GROUP SPREAD: 1.713
MIN RADIUS: 0.136
MAX RADIUS: 0.886
MEAN RADIUS: 0.526
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

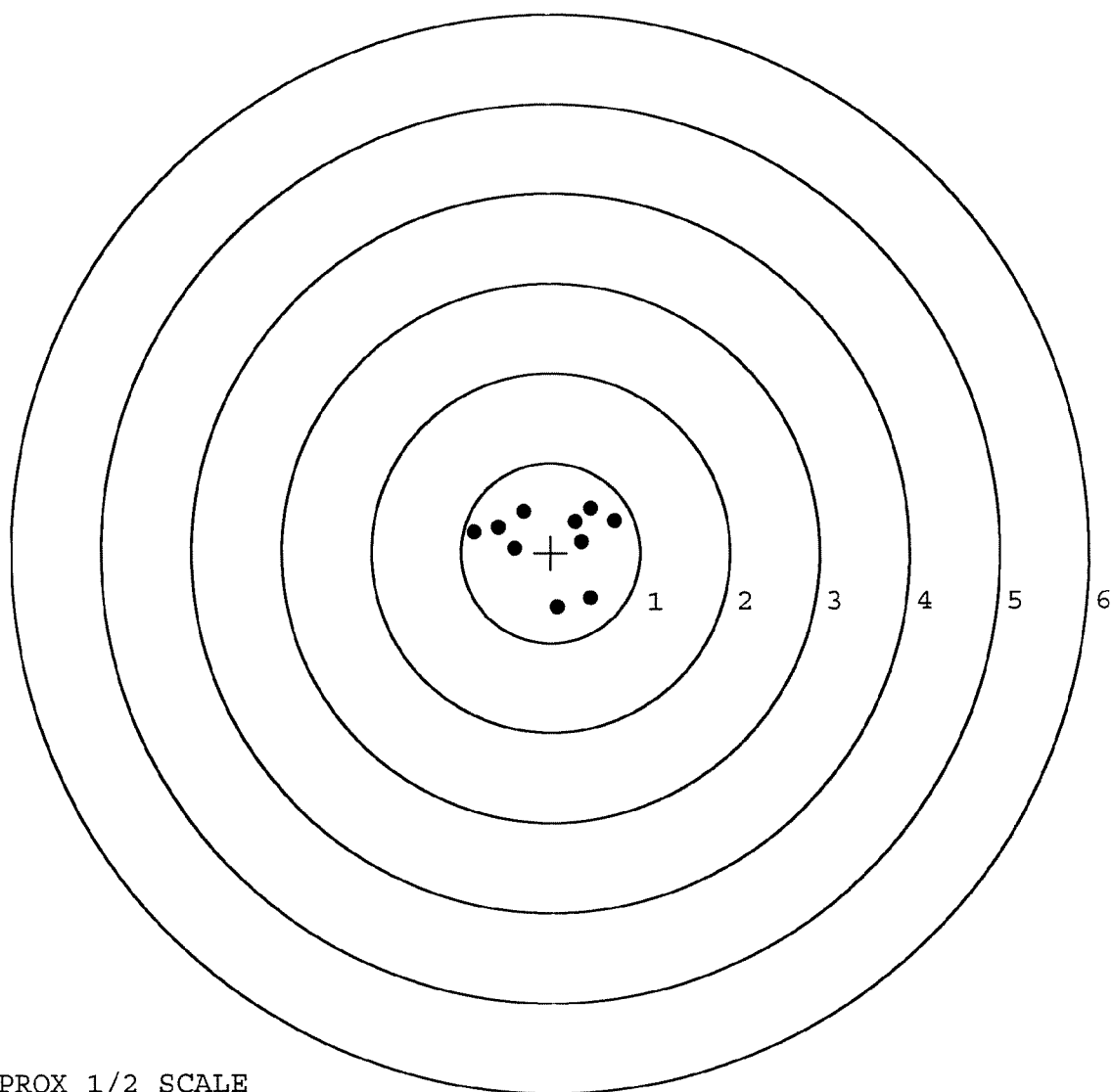


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693350. __0
TARGET NUMBER: 5
FILE DATE: 10/26/2007
FILE TIME: 22:52

POINT#	X	Y
1:	0.068	-0.610
2:	0.446	-0.510
3:	0.714	0.351
4:	0.451	0.487
5:	0.275	0.340
6:	0.346	0.123
7:	-0.294	0.454
8:	-0.404	0.052
9:	-0.581	0.282
10:	-0.860	0.227

X CENTROID: 0.016
Y CENTROID: 0.120
POA TO CENTROID: 0.121
HORZ SPREAD: 1.574
VERT SPREAD: 1.097
GROUP SPREAD: 1.579
MIN RADIUS: 0.330
MAX RADIUS: 0.883
MEAN RADIUS: 0.585
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE