

G 669 3277

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



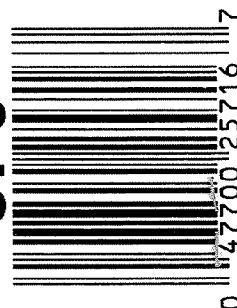
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693277

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 # G6693277

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	A.P.D.
420	ASSEMBLE ACTION		10-1-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX OCT 08 2007 OPERATOR <u>curved</u>	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	curved
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CLV
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	Ly
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/11/07	A.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/11/07	A.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/11/07	A.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/13/07	A.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

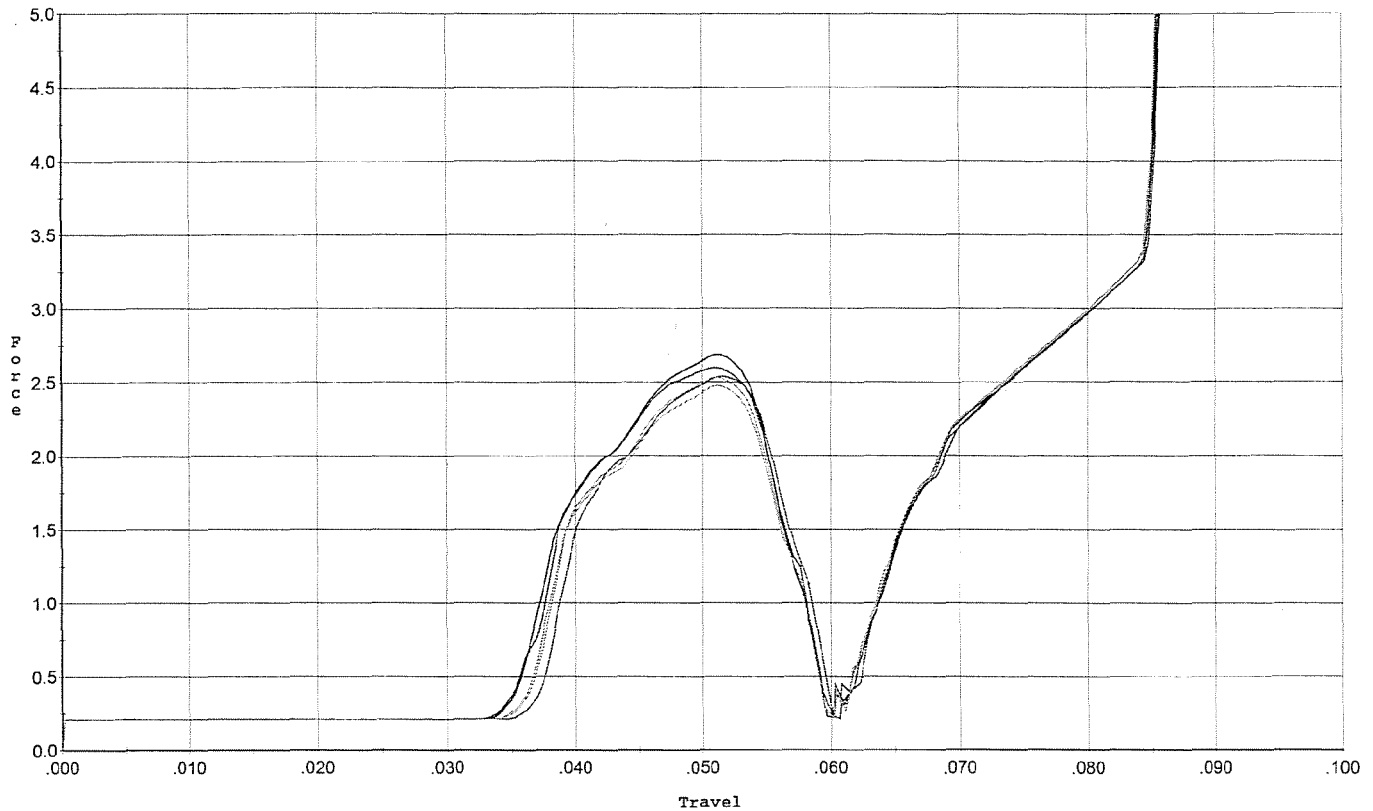
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.75</u> <u>5.75</u>	10/16/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.75</u> <u>5.5</u> <u>5.5</u>	10/16/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	10/16/07	nm
	J) ASSEMBLE STOCK		10/13/07	PRD
	K) ASSEMBLE SWIVEL STUDS		10/16/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/15/07	nm
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/15/07	SD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>253</u> <u>233</u> <u>225</u> <u>221</u> <u>232</u>	10/15/07	nm
	C) FUNCTION		10/16/07	nm
690	PACK		10/17/07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



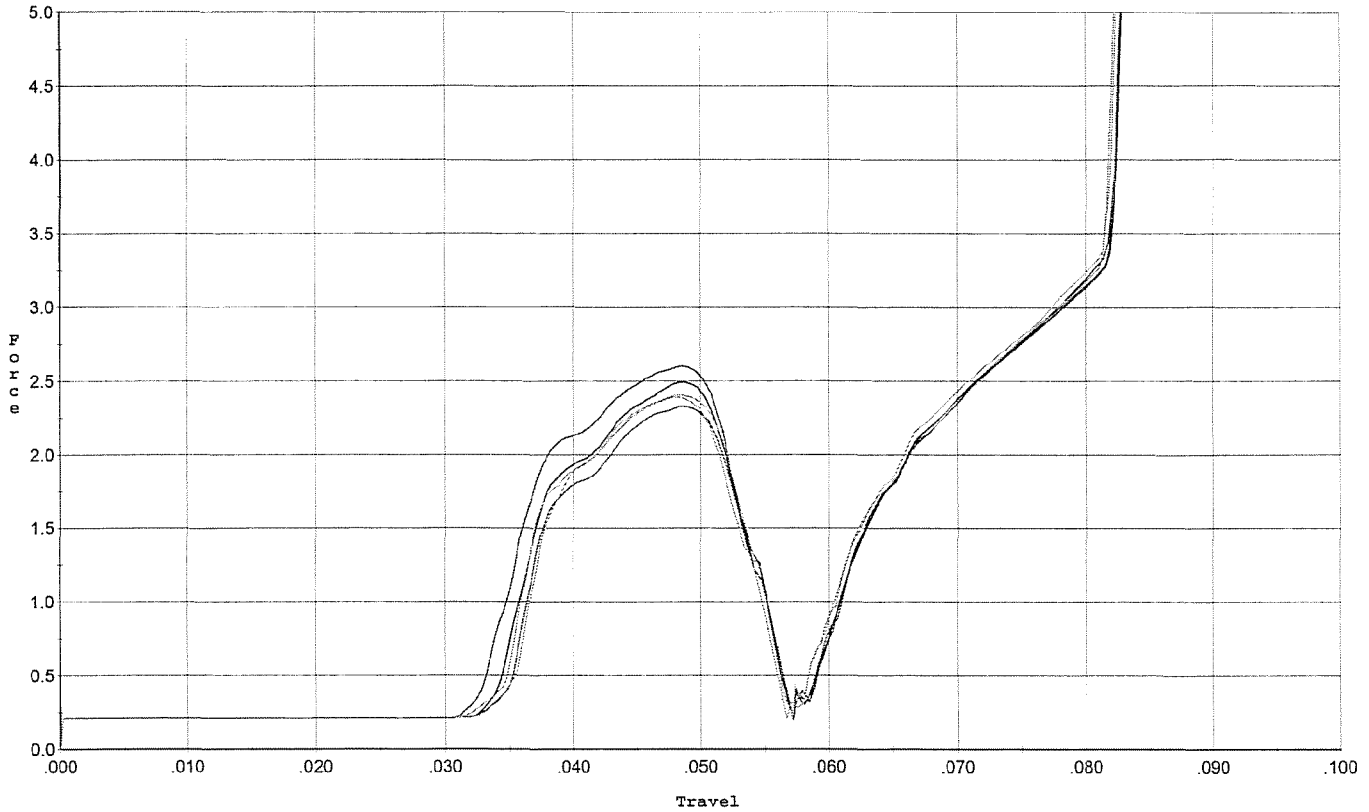
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.599	0.058	0.035	0.035	0.051		Set Trigger
2	2.686	0.058	0.035	0.035	0.052		Set Trigger
3	2.540	0.058	0.037	0.035	0.049		Set Trigger
4	2.477	0.058	0.036	0.035	0.048		Set Trigger
5	2.534	0.058	0.036	0.035	0.049		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



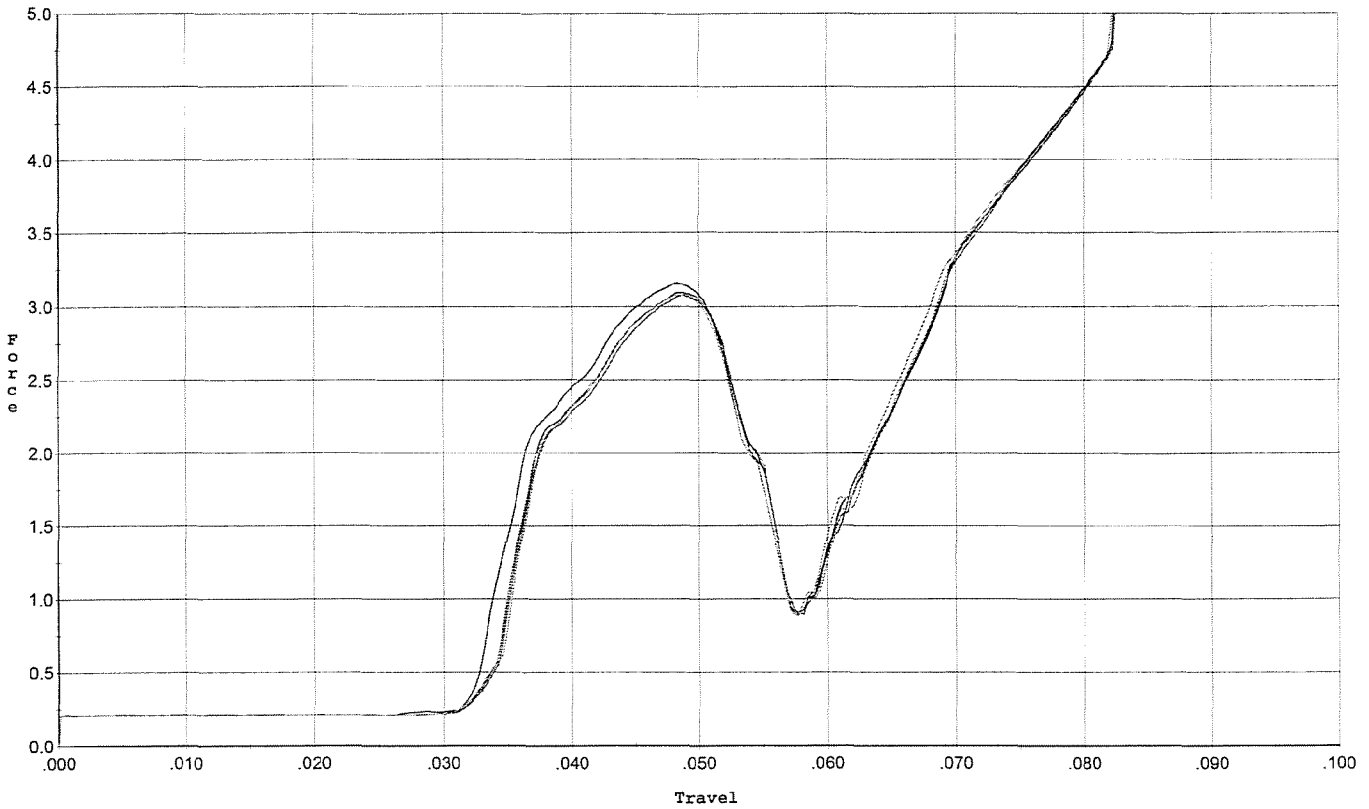
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.601	0.052	0.033	0.036	0.047		Set Trigger
2	2.493	0.055	0.034	0.035	0.047		Set Trigger
3	2.331	0.056	0.035	0.035	0.045		Set Trigger
4	2.393	0.055	0.035	0.035	0.046		Set Trigger
5	2.409	0.055	0.035	0.035	0.045		Set Trigger

Avg 2.44

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



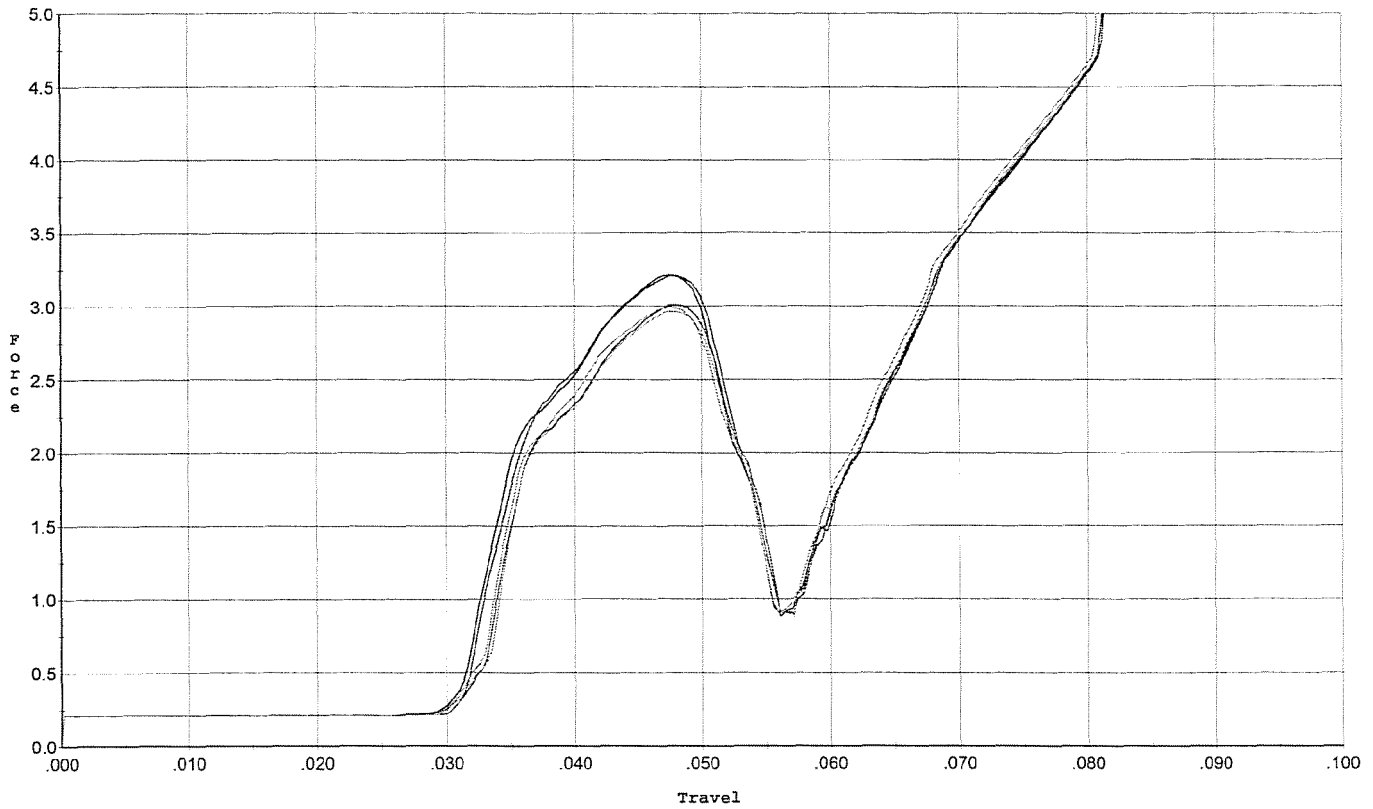
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.052	0.032	0.034	0.056		Set Trigger
2	3.093	0.055	0.033	0.033	0.059		Set Trigger
3	3.074	0.055	0.034	0.034	0.058		Set Trigger
4	3.077	0.056	0.033	0.033	0.059		Set Trigger
5	3.087	0.055	0.033	0.033	0.058		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



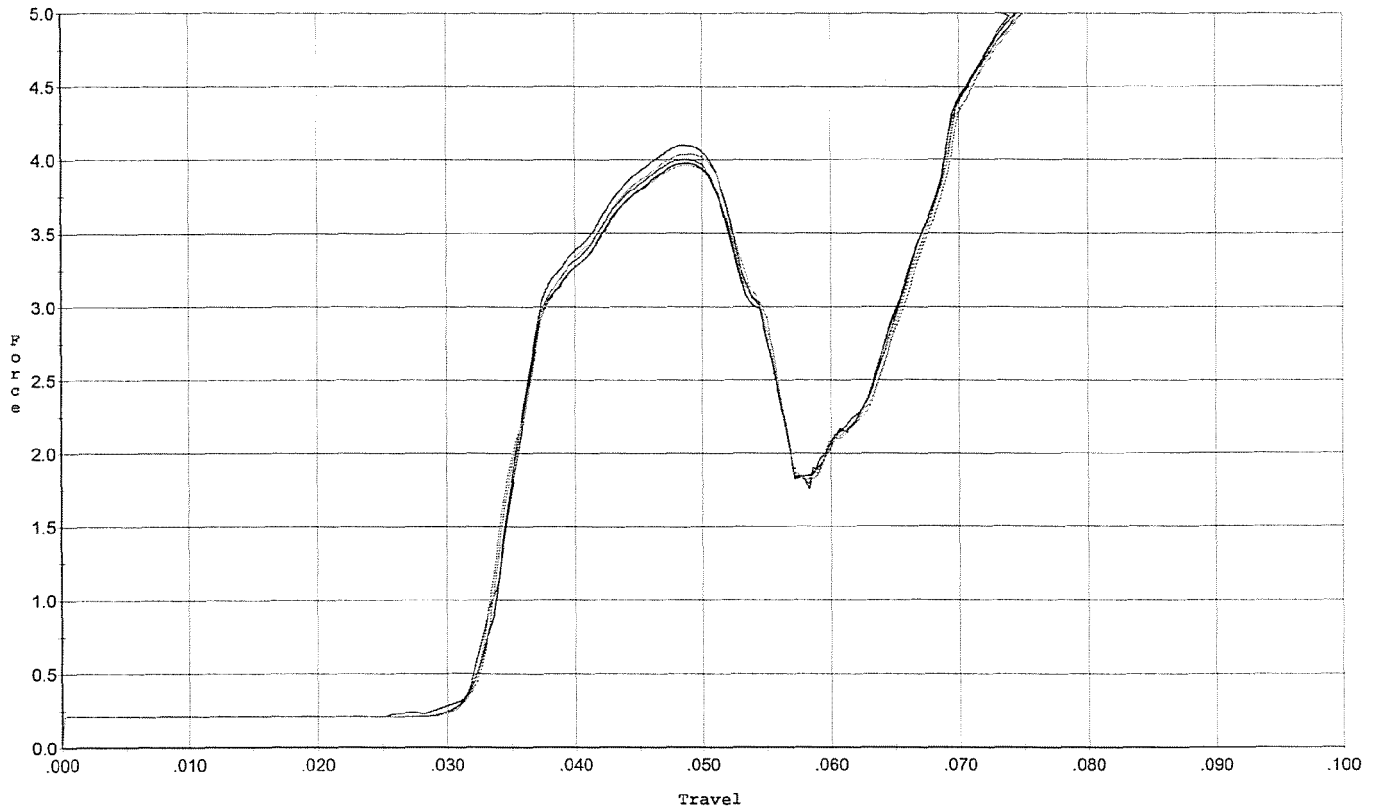
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.208	0.054	0.031	0.033	0.061		Set Trigger
2	3.212	0.054	0.031	0.033	0.061		Set Trigger
3	3.009	0.054	0.032	0.033	0.058		Set Trigger
4	2.965	0.054	0.034	0.034	0.056		Set Trigger
5	2.993	0.054	0.031	0.033	0.057		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



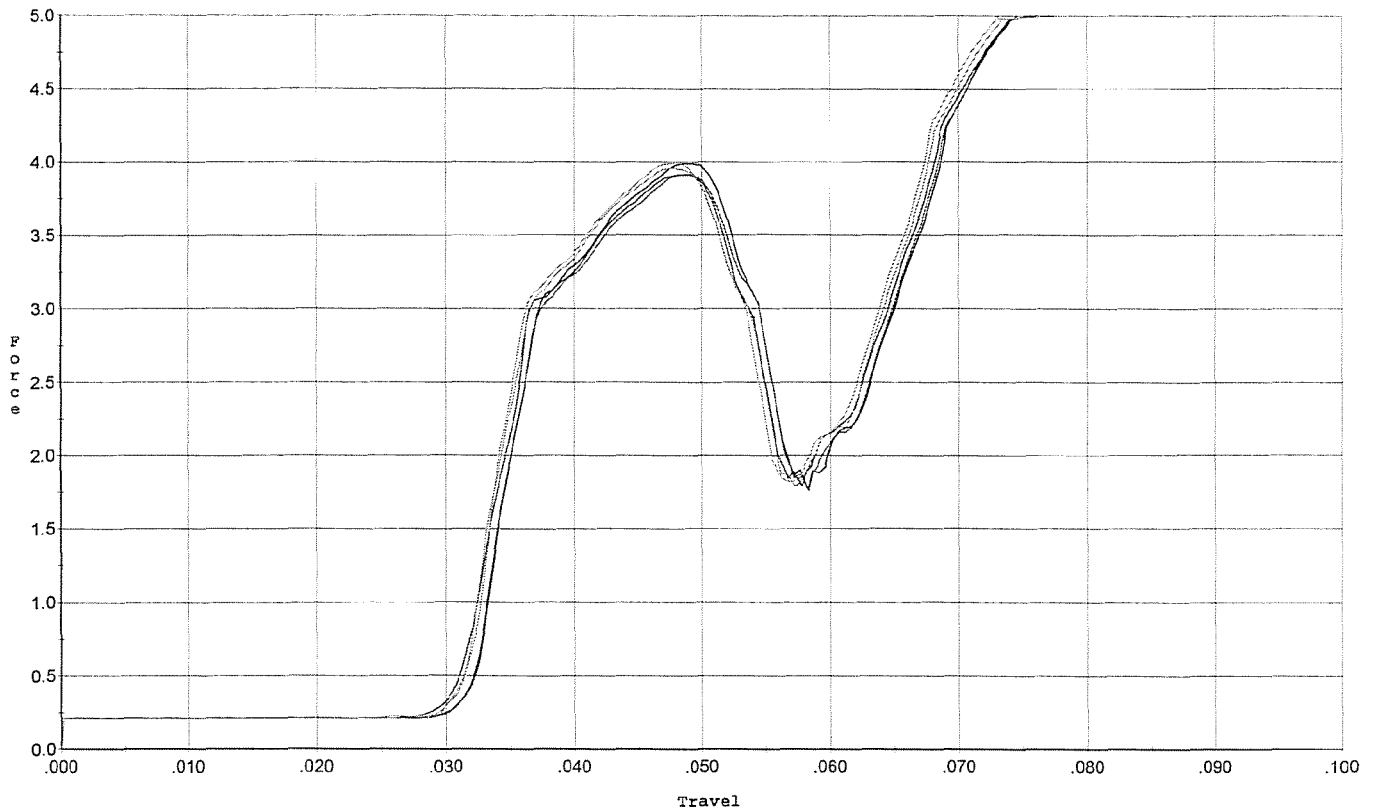
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.097	0.056	0.032	0.031	0.082		Set Trigger
2	3.973	0.056	0.032	0.031	0.080		Set Trigger
3	4.001	0.056	0.032	0.031	0.081		Set Trigger
4	4.036	0.055	0.032	0.031	0.081		Set Trigger
5	3.958	0.055	0.032	0.031	0.079		Set Trigger

Avg 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/9/07

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



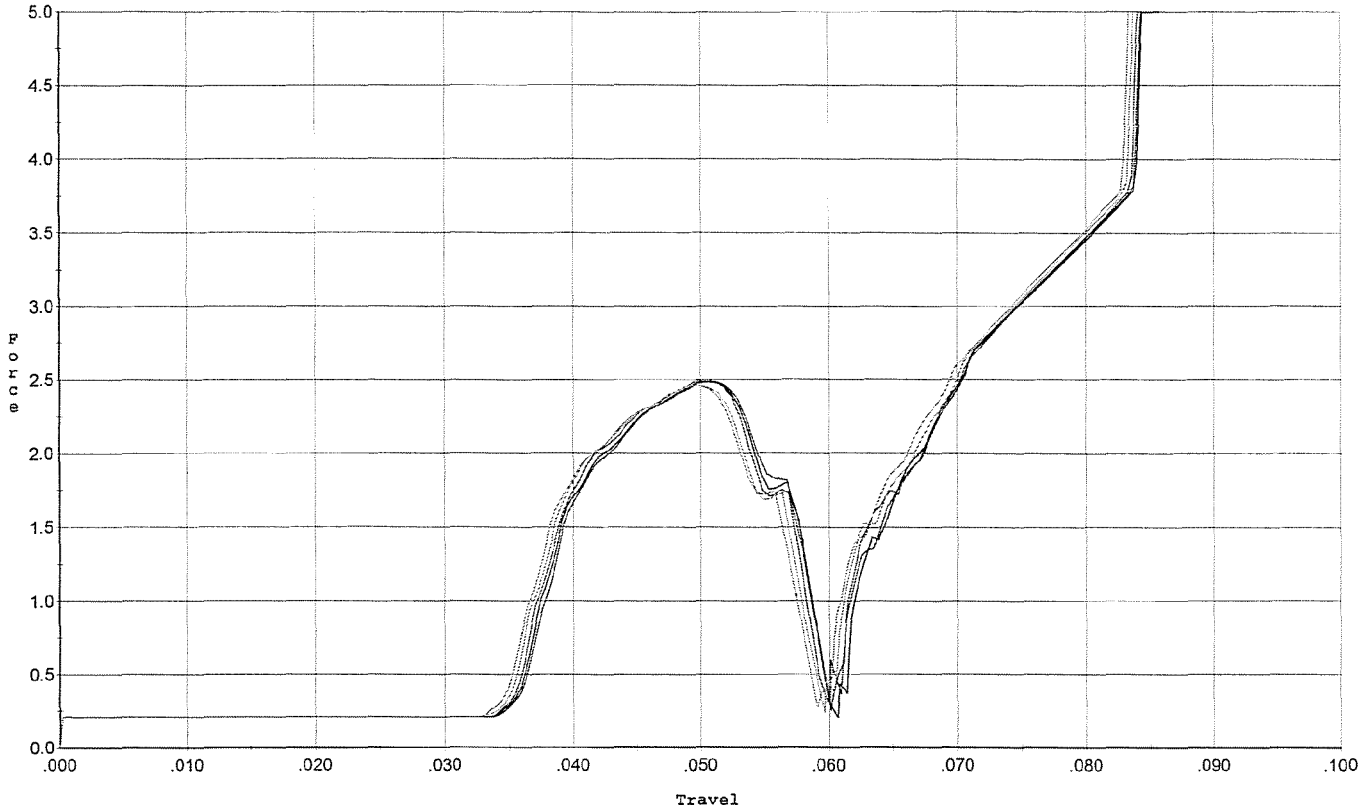
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.912	0.054	0.031	0.031	0.078		Set Trigger
2	3.985	0.054	0.032	0.031	0.079		Set Trigger
3	3.912	0.054	0.032	0.031	0.078		Set Trigger
4	3.988	0.053	0.031	0.031	0.078		Set Trigger
5	3.955	0.054	0.031	0.031	0.079		Set Trigger

Avg 3.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/9/07

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



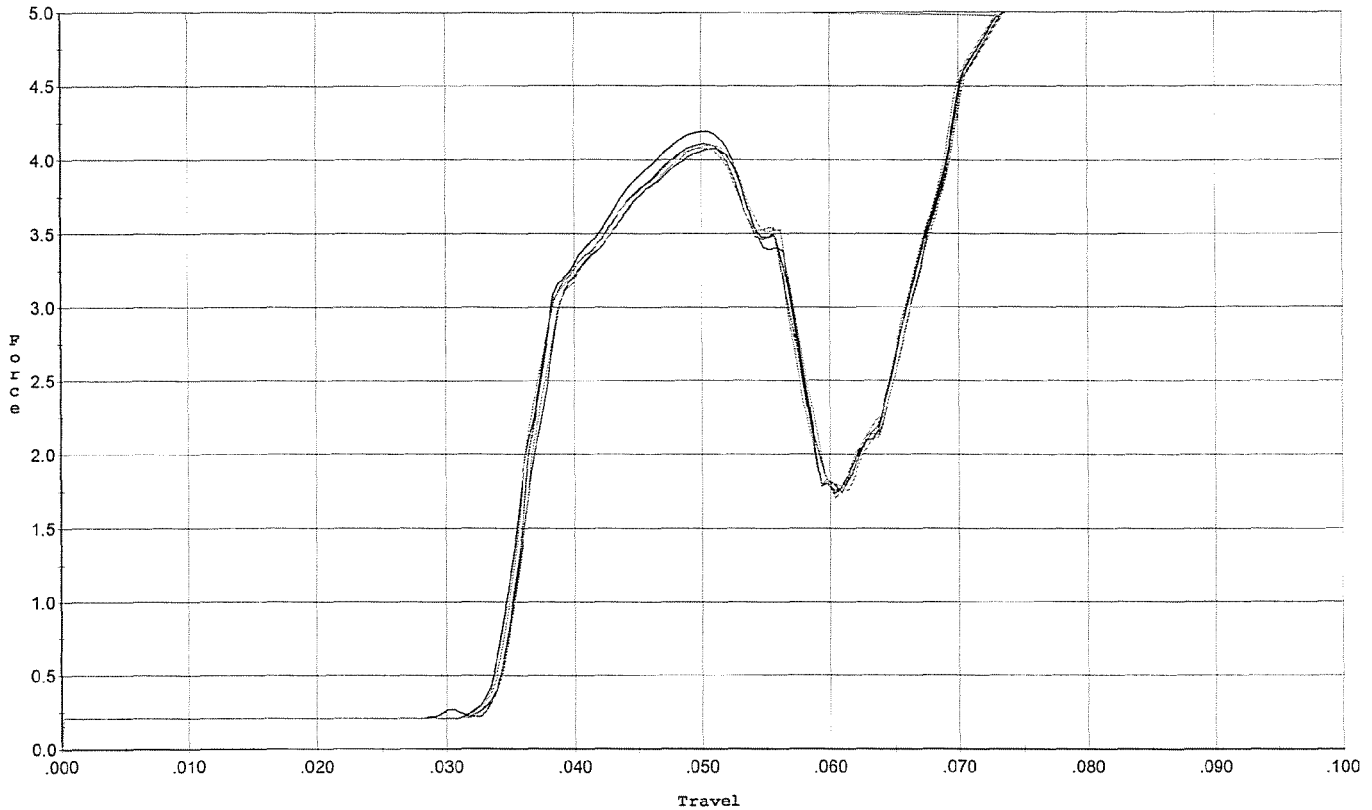
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.058	0.036	0.034	0.050		Set Trigger
2	2.486	0.058	0.036	0.034	0.050		Set Trigger
3	2.497	0.057	0.035	0.034	0.050		Set Trigger
4	2.460	0.056	0.035	0.034	0.049		Set Trigger
5	2.461	0.057	0.035	0.034	0.050		Set Trigger

AVG 2.47

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/9/07

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	4.074	0.056	0.034	0.030	0.082		Set Trigger
2	4.192	0.057	0.033	0.030	0.086		Set Trigger
3	4.107	0.057	0.034	0.030	0.084		Set Trigger
4	4.097	0.056	0.034	0.030	0.082		Set Trigger
5	4.078	0.056	0.033	0.030	0.082		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693277.__0

FILE DATE AND TIME: 10/16/2007 00:15

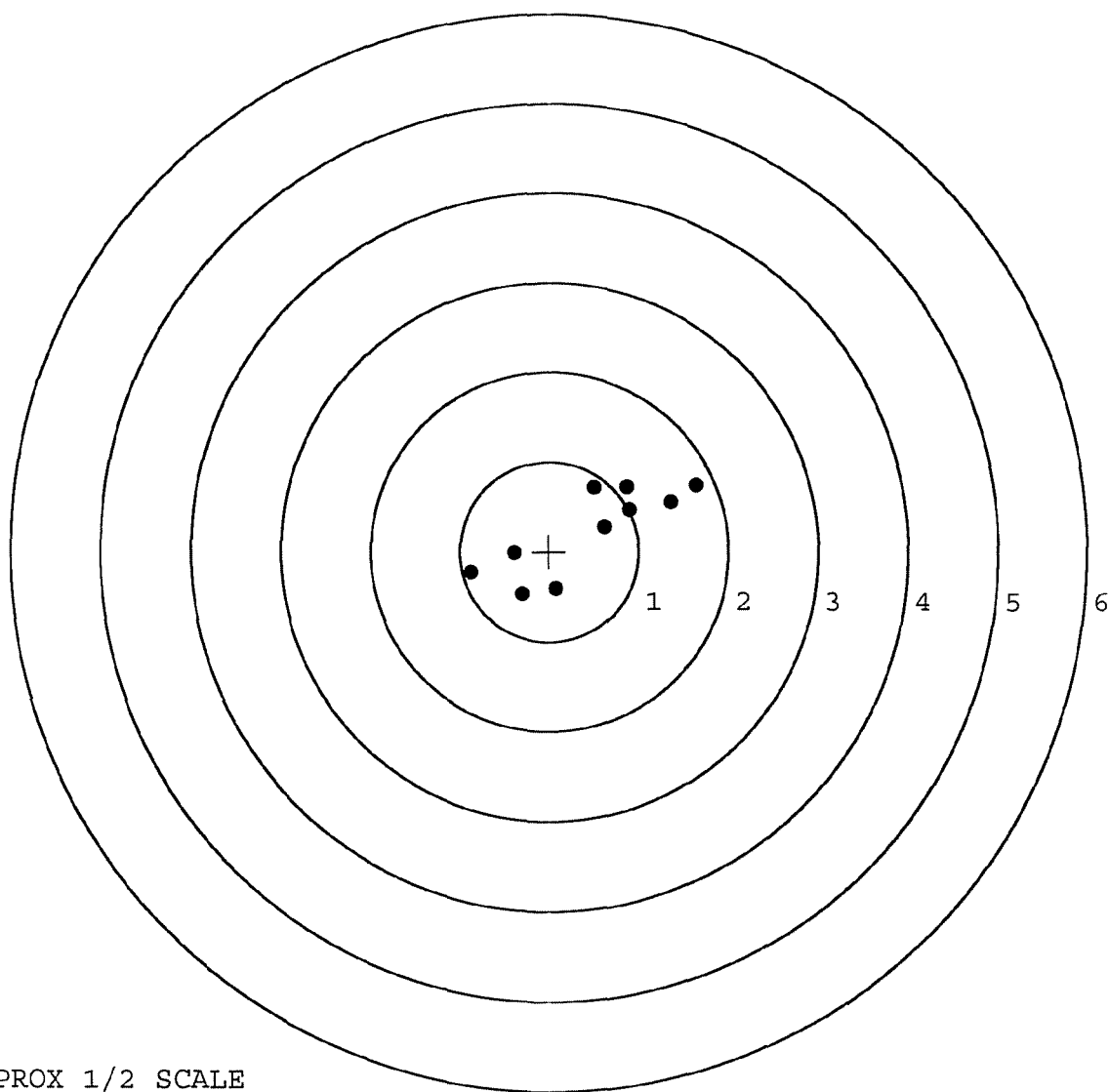
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.112
The Average Y Centroid of the Five Target Set:	0.013
The Average Point of Impact of the Five Target Set:	0.113
The Average Mean Radius of the Five Target Set:	0.786
The Distance from POA to Centroid Target #1:	0.498
The Distance from Centroid Target #2 to Centroid Target #1:	0.175
The Distance from Centroid Target #3 to Centroid Target #1:	0.658
The Distance from Centroid Target #4 to Centroid Target #1:	0.456
The Distance from Centroid Target #5 to Centroid Target #1:	0.758

SERIAL NUMBER: G6693277.___0
TARGET NUMBER: 1
FILE DATE: 10/16/2007
FILE TIME: 00:15

POINT#	X	Y
1:	0.506	0.711
2:	0.869	0.726
3:	0.894	0.470
4:	0.616	0.280
5:	0.078	-0.415
6:	-0.303	-0.479
7:	-0.391	-0.016
8:	-0.876	-0.237
9:	1.360	0.552
10:	1.642	0.744

X CENTROID: 0.439
Y CENTROID: 0.234
POA TO CENTROID: 0.498
HORZ SPREAD: 2.518
VERT SPREAD: 1.223
GROUP SPREAD: 2.702
MIN RADIUS: 0.182
MAX RADIUS: 1.397
MEAN RADIUS: 0.815
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

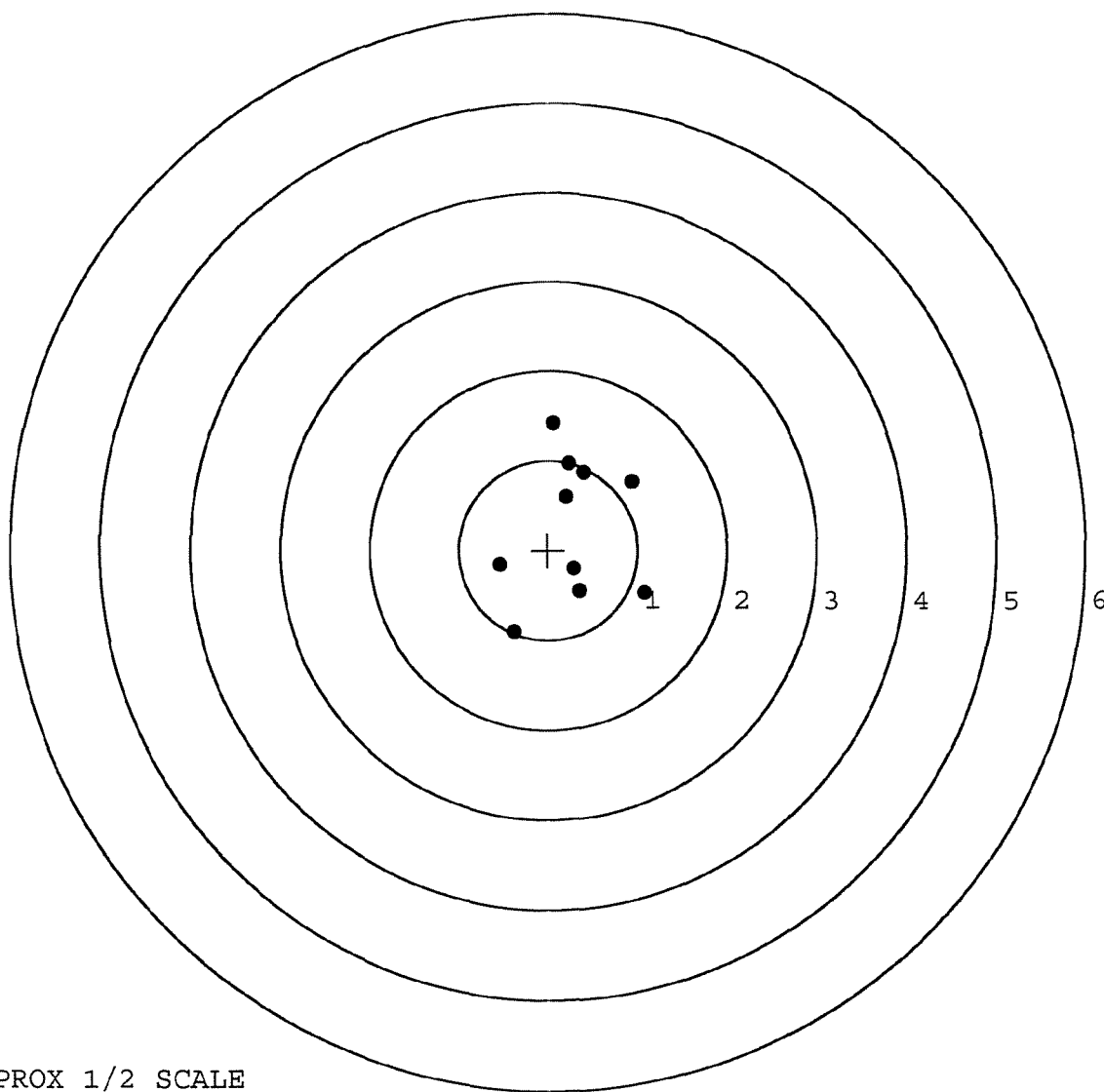


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693277. __0
TARGET NUMBER: 2
FILE DATE: 10/16/2007
FILE TIME: 00:15

POINT#	X	Y
1:	0.059	1.418
2:	0.239	0.973
3:	0.402	0.872
4:	0.205	0.599
5:	0.940	0.773
6:	1.077	-0.474
7:	0.293	-0.213
8:	0.357	-0.453
9:	-0.383	-0.910
10:	-0.537	-0.162

X CENTROID: 0.265
Y CENTROID: 0.242
POA TO CENTROID: 0.359
HORZ SPREAD: 1.614
VERT SPREAD: 2.328
GROUP SPREAD: 2.370
MIN RADIUS: 0.362
MAX RADIUS: 1.322
MEAN RADIUS: 0.825
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

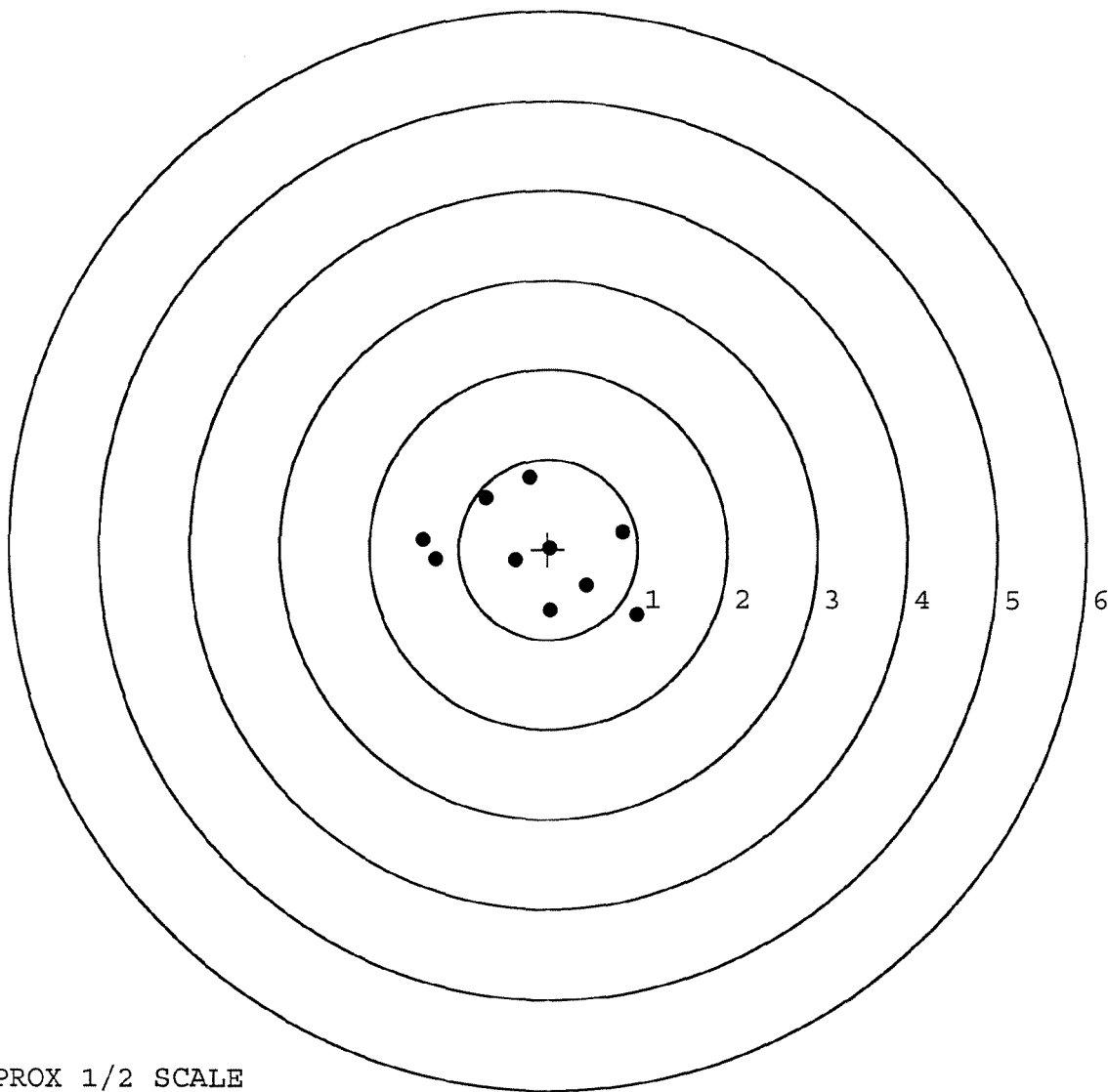


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693277.___0
TARGET NUMBER: 3
FILE DATE: 10/16/2007
FILE TIME: 00:15

POINT#	X	Y
1:	-0.698	0.573
2:	-0.203	0.806
3:	-1.399	0.105
4:	-1.255	-0.115
5:	-0.363	-0.121
6:	0.021	0.019
7:	0.832	0.196
8:	0.429	-0.401
9:	0.990	-0.721
10:	0.026	-0.676

X CENTROID: -0.162
Y CENTROID: -0.033
POA TO CENTROID: 0.165
HORZ SPREAD: 2.389
VERT SPREAD: 1.527
GROUP SPREAD: 2.528
MIN RADIUS: 0.190
MAX RADIUS: 1.342
MEAN RADIUS: 0.813
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

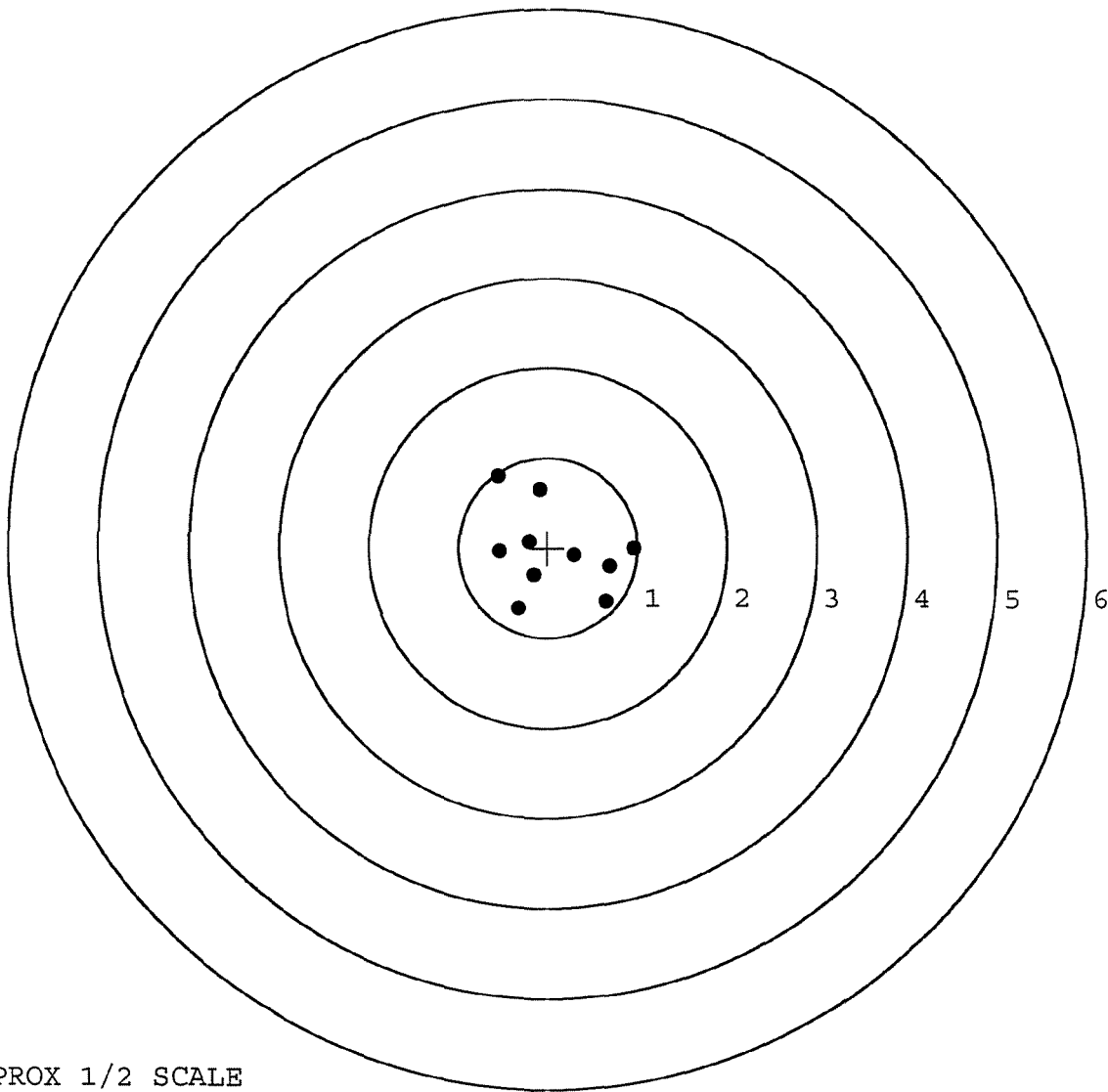


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693277.____0
TARGET NUMBER: 4
FILE DATE: 10/16/2007
FILE TIME: 00:15

POINT#	X	Y
1:	-0.554	0.797
2:	-0.093	0.649
3:	-0.204	0.068
4:	-0.536	-0.041
5:	-0.156	-0.303
6:	-0.332	-0.677
7:	0.298	-0.085
8:	0.695	-0.204
9:	0.965	0.003
10:	0.653	-0.591

X CENTROID: 0.074
Y CENTROID: -0.038
POA TO CENTROID: 0.083
HORZ SPREAD: 1.519
VERT SPREAD: 1.474
GROUP SPREAD: 1.839
MIN RADIUS: 0.229
MAX RADIUS: 1.045
MEAN RADIUS: 0.633
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

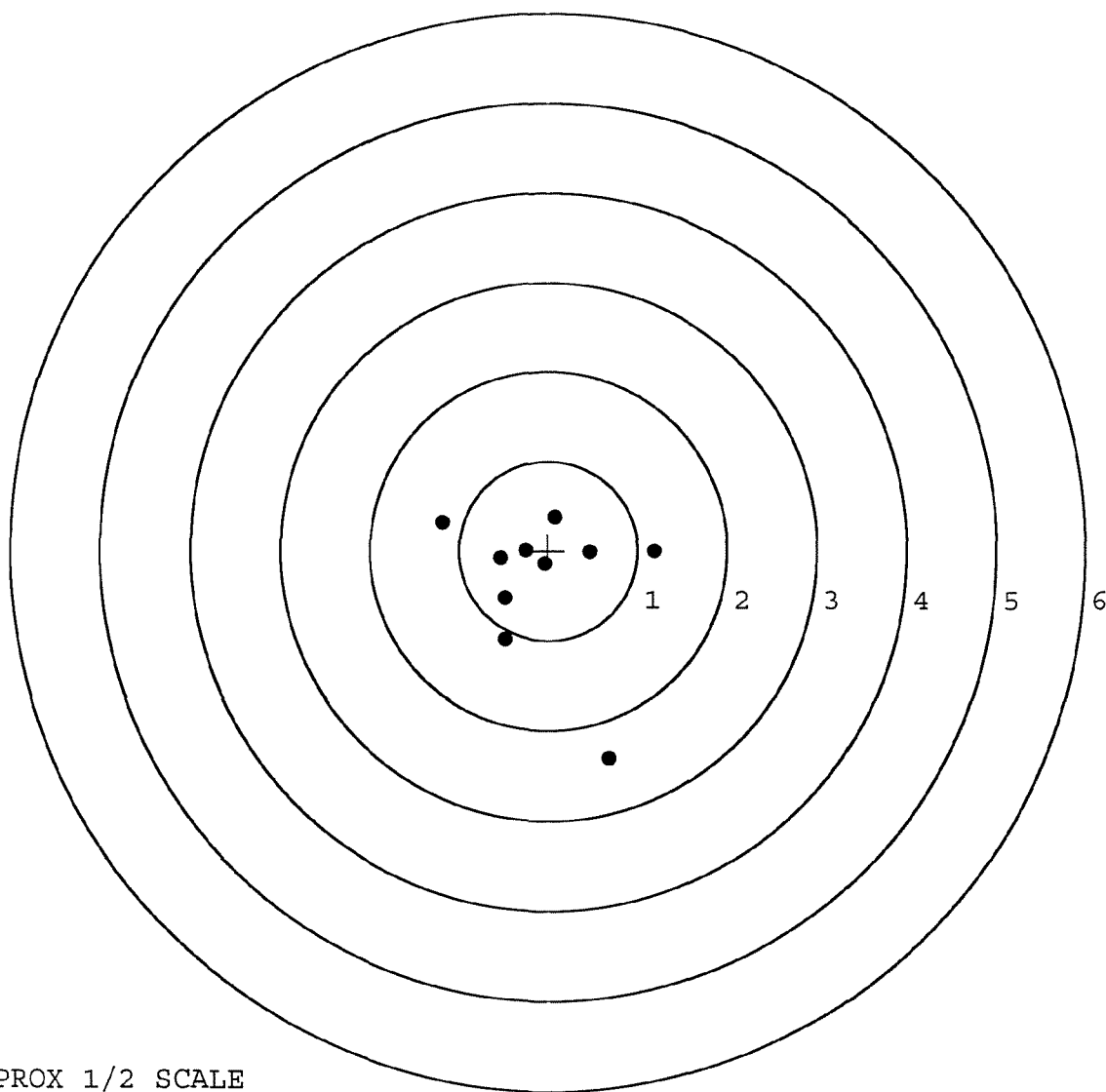


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693277.___0
TARGET NUMBER: 5
FILE DATE: 10/16/2007
FILE TIME: 00:15

POINT#	X	Y
1:	0.076	0.377
2:	0.470	-0.018
3:	1.192	-0.010
4:	-0.034	-0.147
5:	-0.249	0.012
6:	-0.529	-0.089
7:	-0.486	-0.539
8:	-0.482	-0.994
9:	-1.188	0.315
10:	0.685	-2.318

X CENTROID: -0.054
Y CENTROID: -0.341
POA TO CENTROID: 0.345
HORZ SPREAD: 2.380
VERT SPREAD: 2.695
GROUP SPREAD: 3.231
MIN RADIUS: 0.195
MAX RADIUS: 2.111
MEAN RADIUS: 0.845
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE