

G 6680335

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



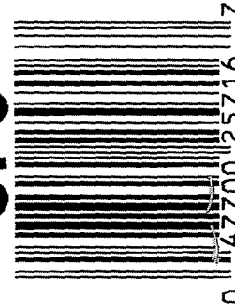
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680335

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 # G-6680335

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/13/07	SD
420	ASSEMBLE ACTION		8-10-07	SD
430	ASSEMBLE TO STOCK		8/10/07	SD
440	PROOF	MAGNA - FLUX	8/10/07	SD
460	CHECK HEADSPACE	AUG 10 2007	8/10/07	SD
470	DIS-ASSEMBLE ACTION		8/13/07	SD
480	MAGNAFLUX BBL ACTION		8/15/07	SD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-14-07	CW
510	DRILL AND TAP SIGHT HOLES		8-14-07	TRW
520	GOFF BLAST BBL / REC		8-15-07	SD
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/16/07	SD
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		8-18-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/20/07	SD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	SD

F004 REV 5/2006

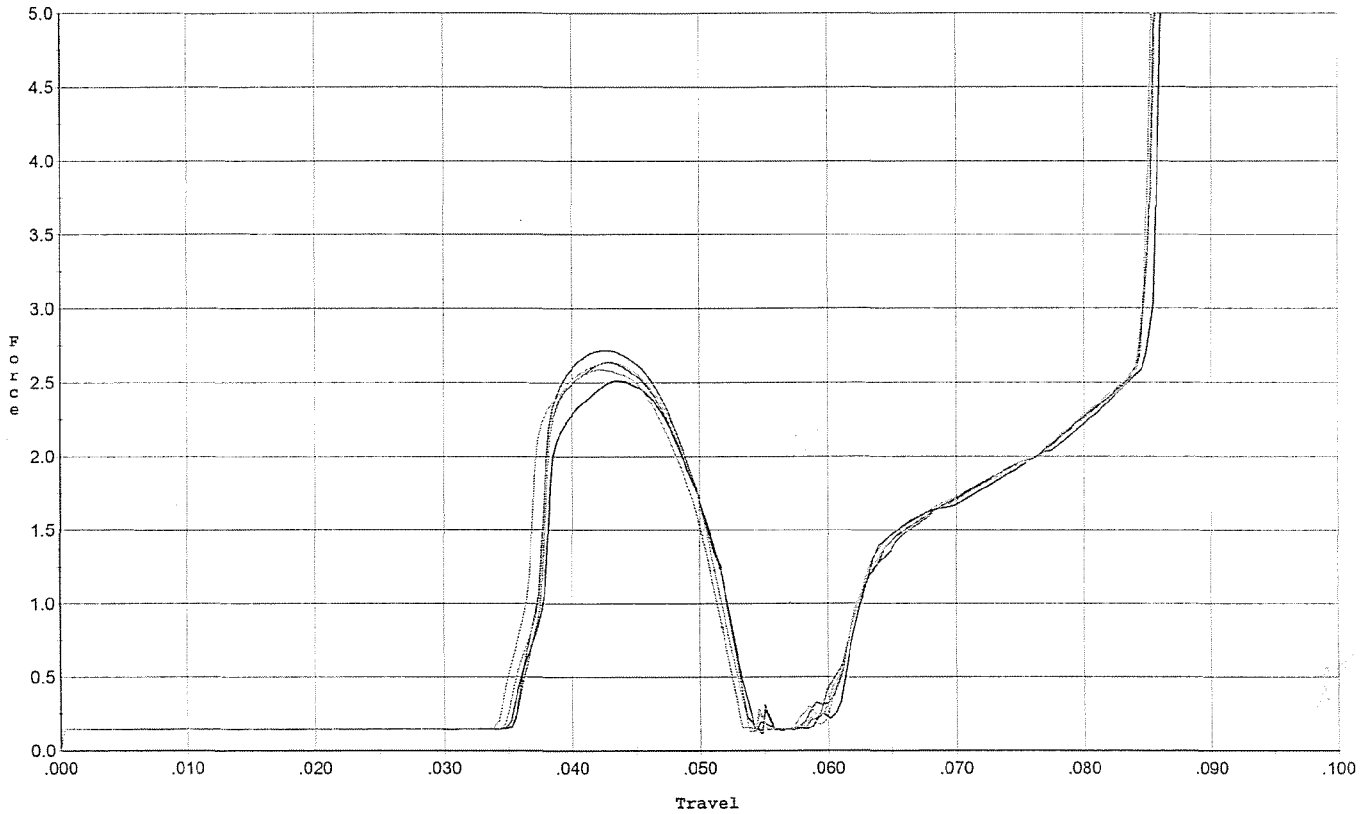
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.0</u> <u>5.0</u>	8-24-07	DA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.5</u>	8-24-07	DA
	H) TRIGGER PULL TEST AND RETAINABILITY		8/24/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8-24-07	DA
	J) ASSEMBLE STOCK		8/20/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/24/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	non
	M) IRON SIGHT ALIGNMENT		8/24/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	8-22-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-22-07	FW
670	FINAL INSPECTION A) HEADSPACE		8/24/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.70</u> <u>2.50</u> <u>2.43</u> <u>2.38</u> <u>2.49</u>	8-24-07	DA
	C) FUNCTION		8/24/07	non
690	PACK		8-25-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



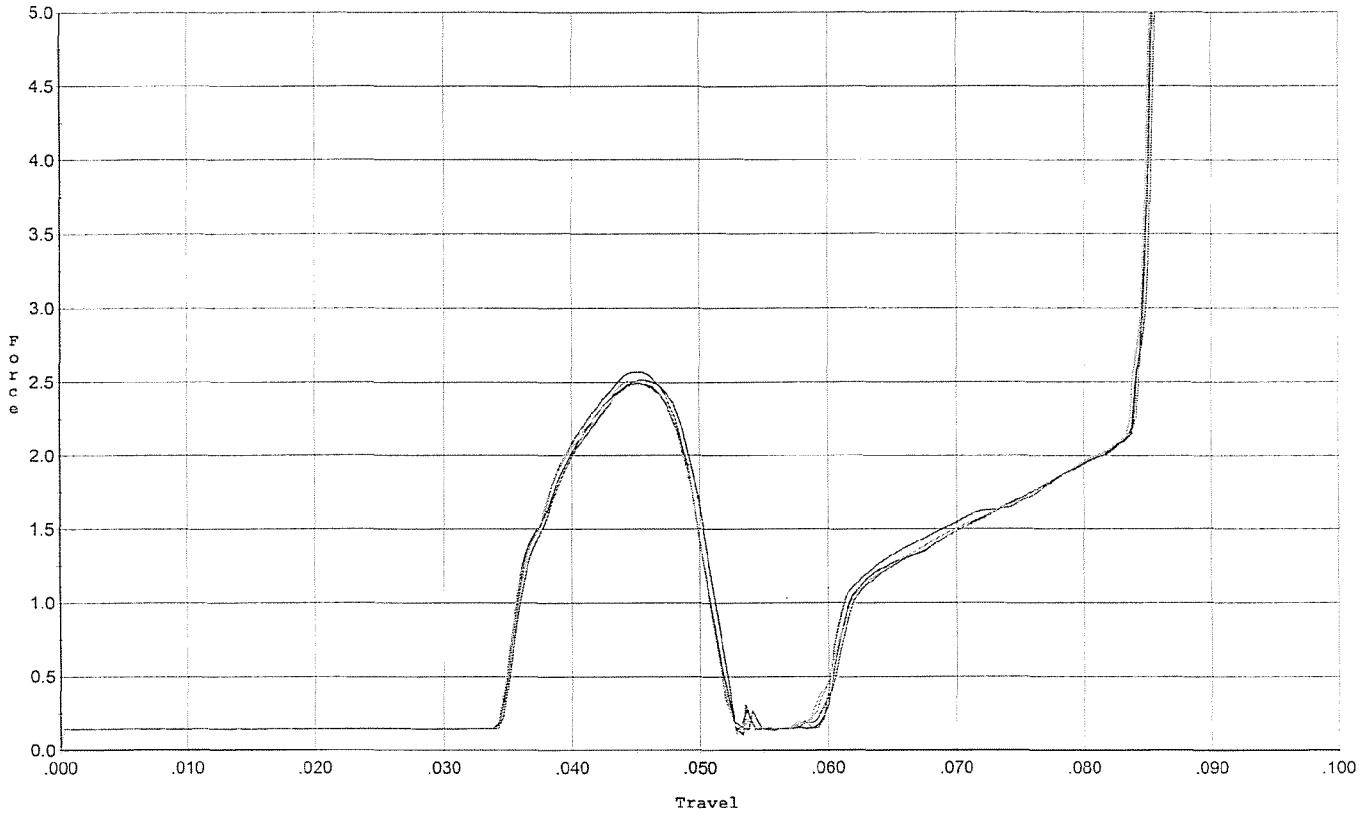
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.717	0.052	0.036	0.038	0.039		Set Trigger
2	2.512	0.052	0.036	0.039	0.037		Set Trigger
3	2.634	0.052	0.036	0.039	0.038		Set Trigger
4	2.639	0.051	0.035	0.039	0.038		Set Trigger
5	2.589	0.052	0.035	0.038	0.039		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



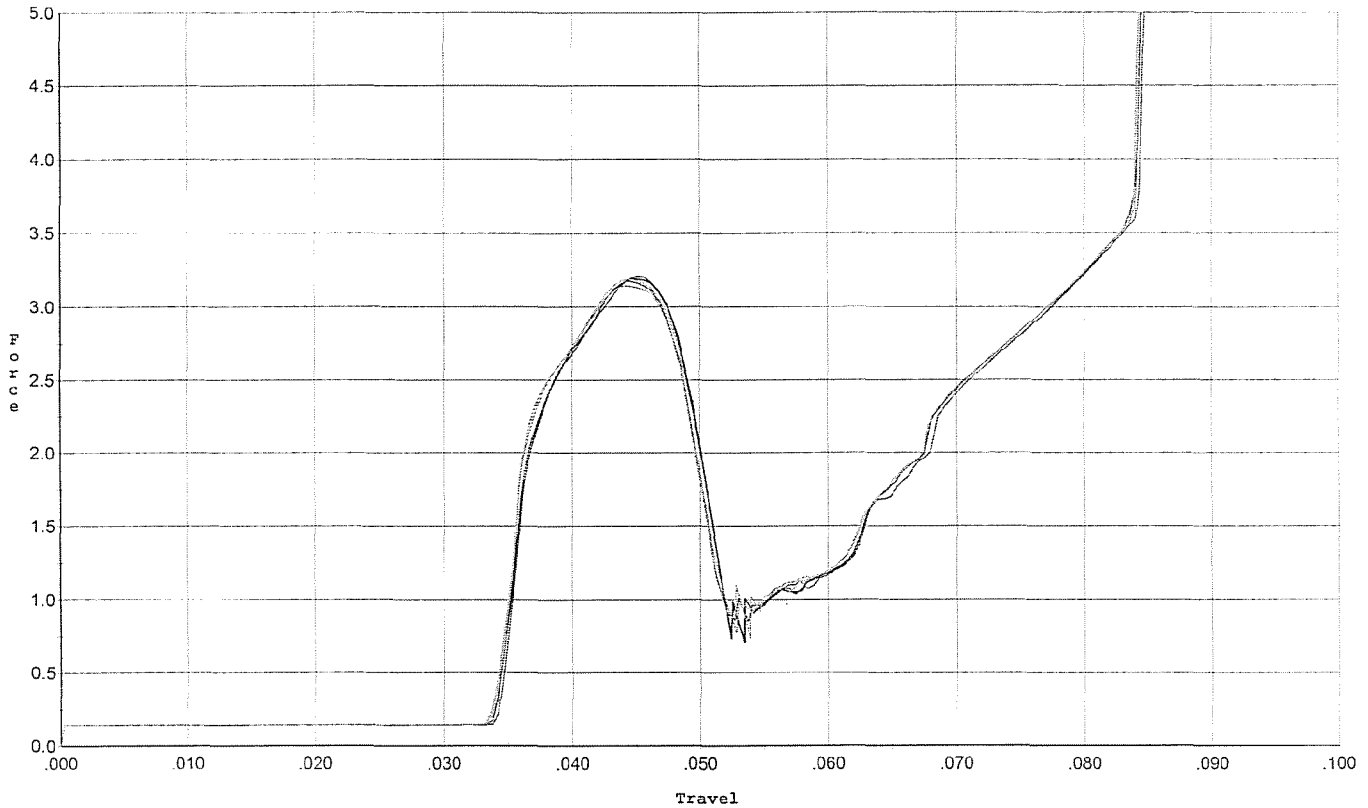
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.050	0.035	0.040	0.036		Set Trigger
2	2.493	0.049	0.035	0.040	0.035		Set Trigger
3	2.566	0.049	0.035	0.040	0.035		Set Trigger
4	2.509	0.049	0.035	0.040	0.035		Set Trigger
5	2.481	0.049	0.035	0.040	0.035		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



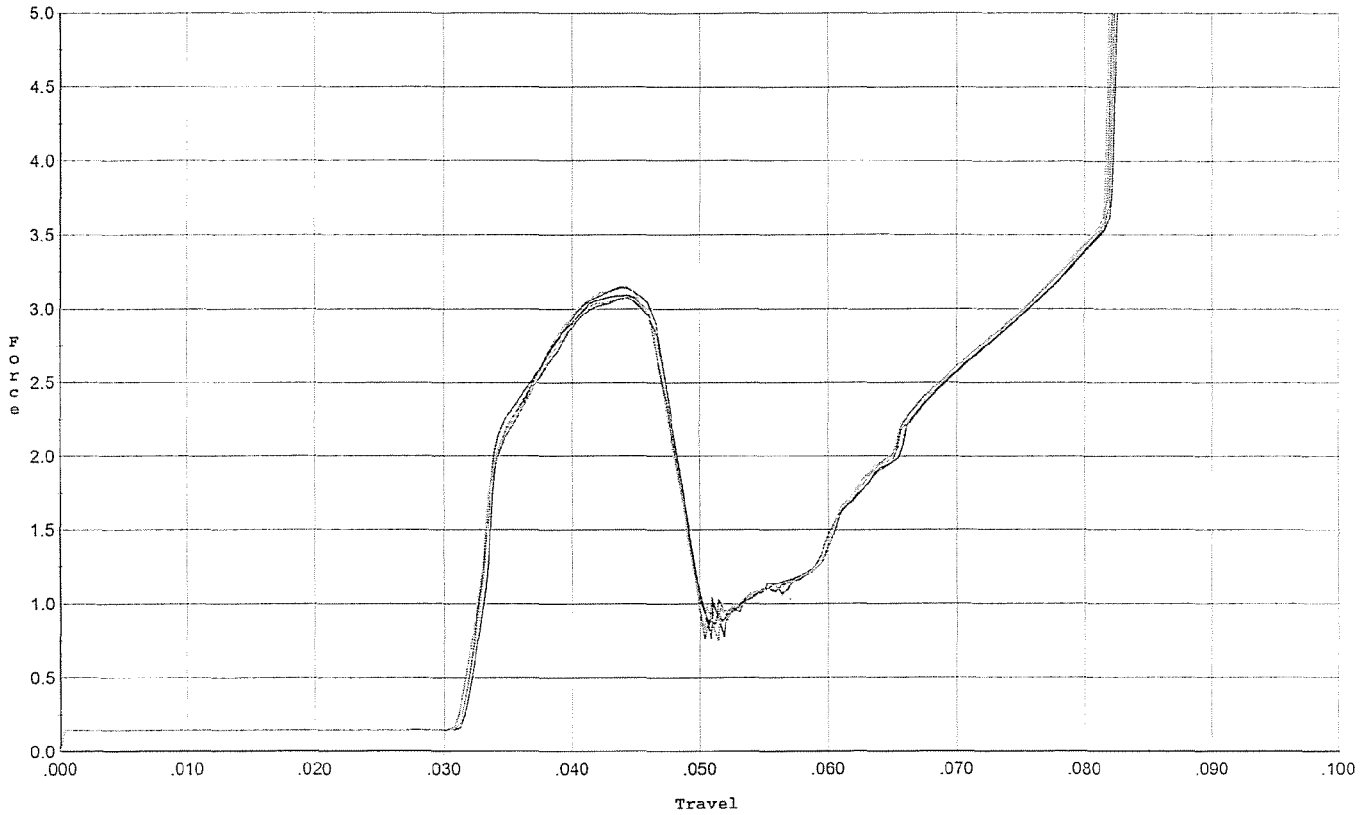
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.209	0.050	0.034	0.038	0.045		Set Trigger
2	3.188	0.049	0.034	0.038	0.046		Set Trigger
3	3.172	0.049	0.034	0.038	0.044		Set Trigger
4	3.143	0.049	0.034	0.038	0.044		Set Trigger
5	3.185	0.048	0.034	0.038	0.045		Set Trigger

AVG 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



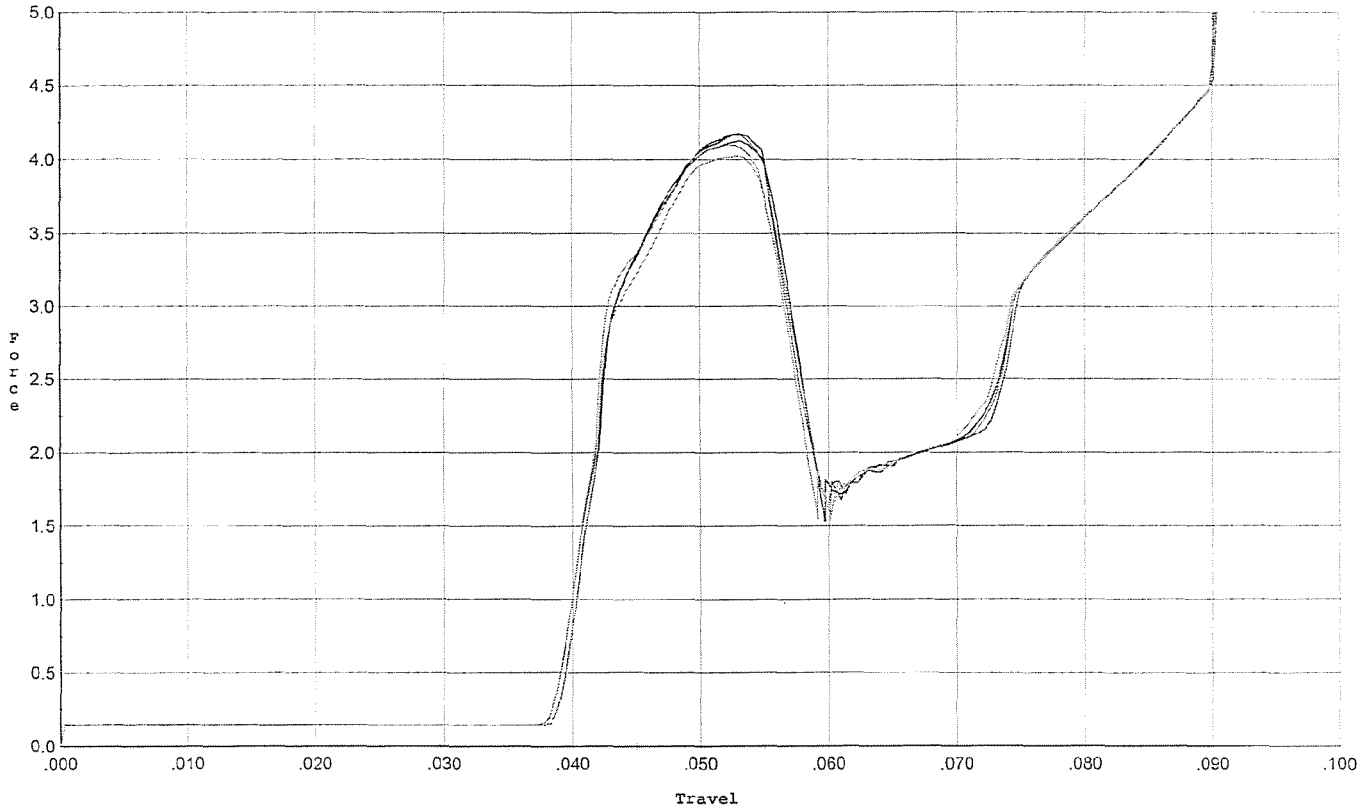
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.139	0.047	0.032	0.037	0.046		Set Trigger
2	3.093	0.047	0.032	0.038	0.045		Set Trigger
3	3.077	0.047	0.031	0.037	0.045		Set Trigger
4	3.082	0.047	0.032	0.037	0.045		Set Trigger
5	3.155	0.048	0.031	0.037	0.046		Set Trigger

Aug 3.10

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/19/07

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



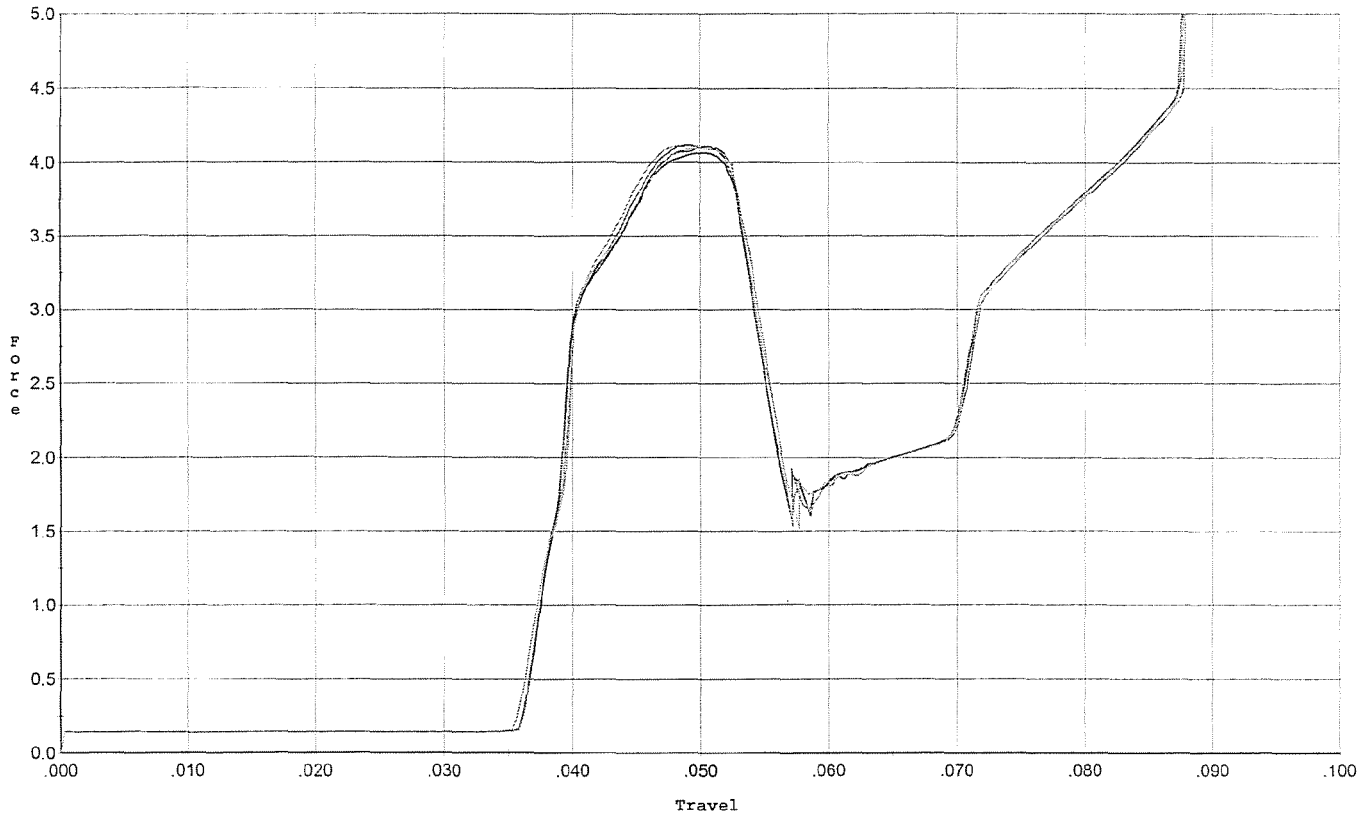
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.173	0.055	0.039	0.039	0.064		Set Trigger
2	4.170	0.056	0.039	0.038	0.065		Set Trigger
3	4.125	0.057	0.039	0.038	0.066		Set Trigger
4	4.023	0.056	0.039	0.039	0.063		Set Trigger
5	4.096	0.056	0.039	0.039	0.064		Set Trigger

AUG 4.11

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/19/07

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



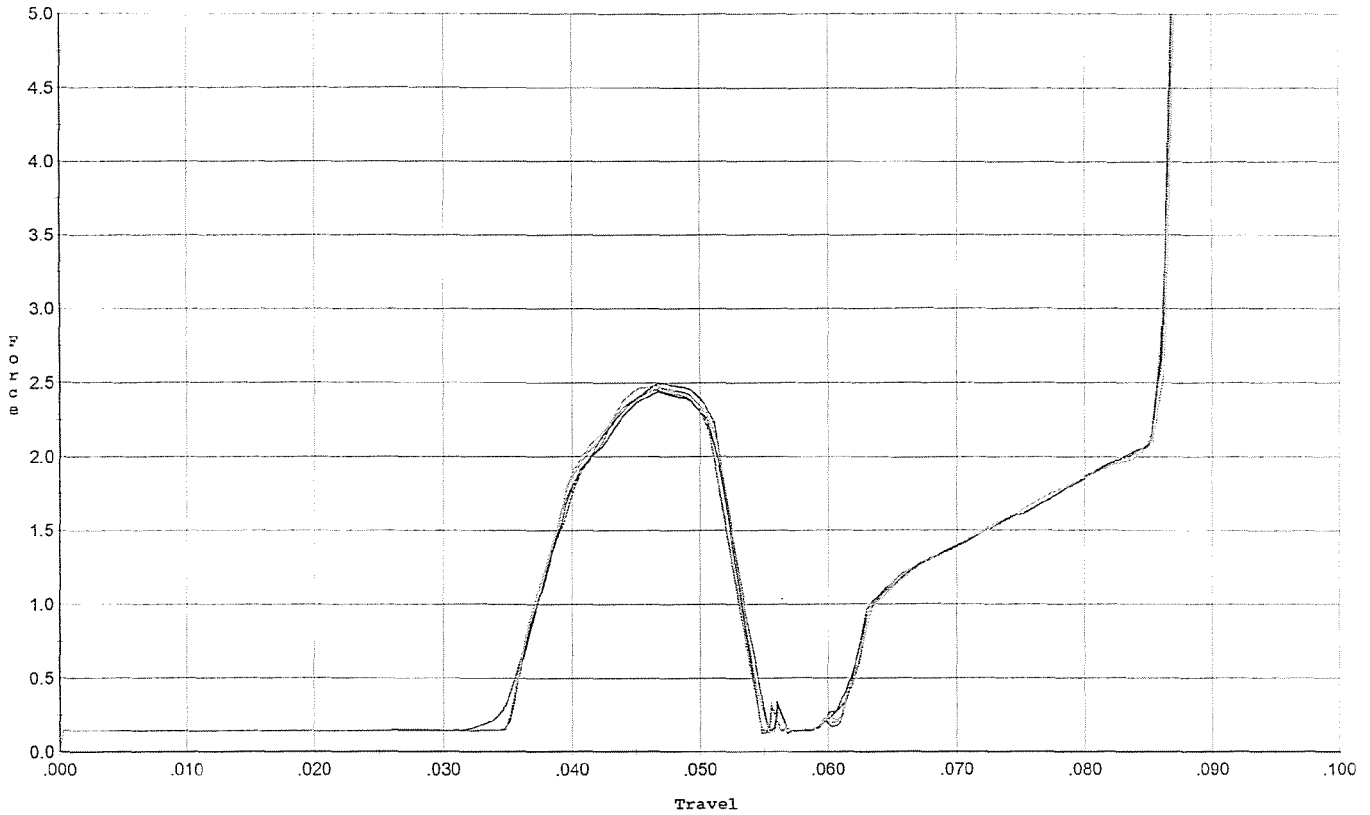
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.109	0.054	0.036	0.037	0.065		Set Trigger
2	4.066	0.053	0.036	0.037	0.063		Set Trigger
3	4.120	0.053	0.036	0.037	0.064		Set Trigger
4	4.095	0.054	0.036	0.037	0.065		Set Trigger
5	4.118	0.052	0.036	0.037	0.064		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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



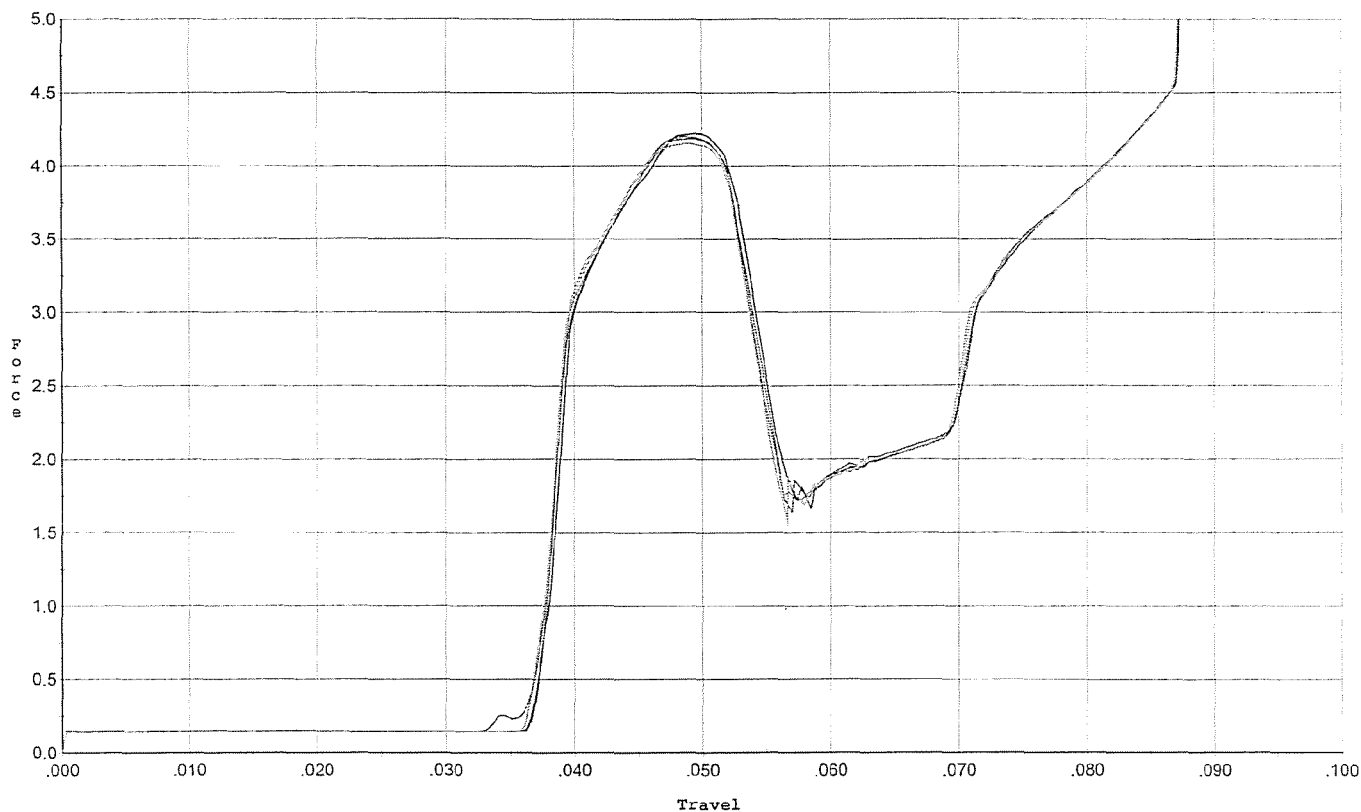
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.497	0.051	0.035	0.040	0.038		Set Trigger
2	2.442	0.052	0.035	0.039	0.037		Set Trigger
3	2.448	0.051	0.035	0.040	0.036		Set Trigger
4	2.464	0.051	0.035	0.039	0.038		Set Trigger
5	2.475	0.053	0.035	0.040	0.039		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 7/19/07

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	4.188	0.054	0.036	0.037	0.066		Set Trigger
2	4.224	0.053	0.037	0.037	0.064		Set Trigger
3	4.201	0.052	0.037	0.038	0.063		Set Trigger
4	4.155	0.052	0.037	0.038	0.063		Set Trigger
5	4.200	0.052	0.036	0.038	0.064		Set Trigger

AVG 4.19

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680335.__0
FILE DATE AND TIME: 08/22/2007 14:52

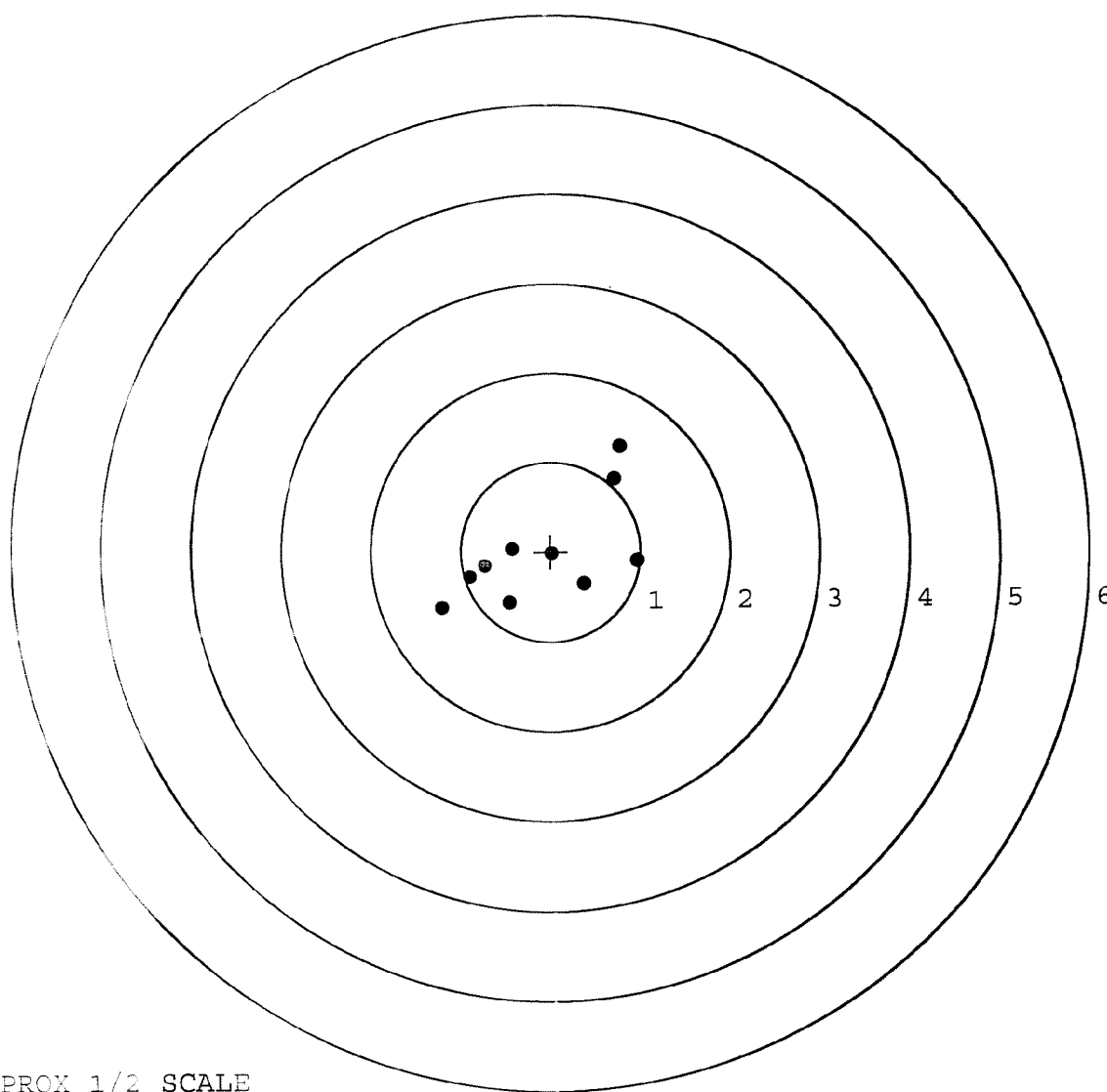
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.055
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.096
The Average Mean Radius of the Five Target Set:	0.718
The Distance from POA to Centroid Target #1:	0.091
The Distance from Centroid Target #2 to Centroid Target #1:	0.198
The Distance from Centroid Target #3 to Centroid Target #1:	0.238
The Distance from Centroid Target #4 to Centroid Target #1:	0.257
The Distance from Centroid Target #5 to Centroid Target #1:	0.168

SERIAL NUMBER: G6680335. __0
TARGET NUMBER: 1
FILE DATE: 08/22/2007
FILE TIME: 14:52

X CENTROID: -0.091
Y CENTROID: -0.010
POA TO CENTROID: 0.091
HORZ SPREAD: 2.179
VERT SPREAD: 1.791
GROUP SPREAD: 2.688
MIN RADIUS: 0.100
MAX RADIUS: 1.471
MEAN RADIUS: 0.816
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.786	1.172
2:	0.716	0.808
3:	0.961	-0.110
4:	0.368	-0.360
5:	0.008	-0.025
6:	-0.429	0.037
7:	-0.734	-0.157
8:	-0.901	-0.279
9:	-0.462	-0.565
10:	-1.218	-0.619

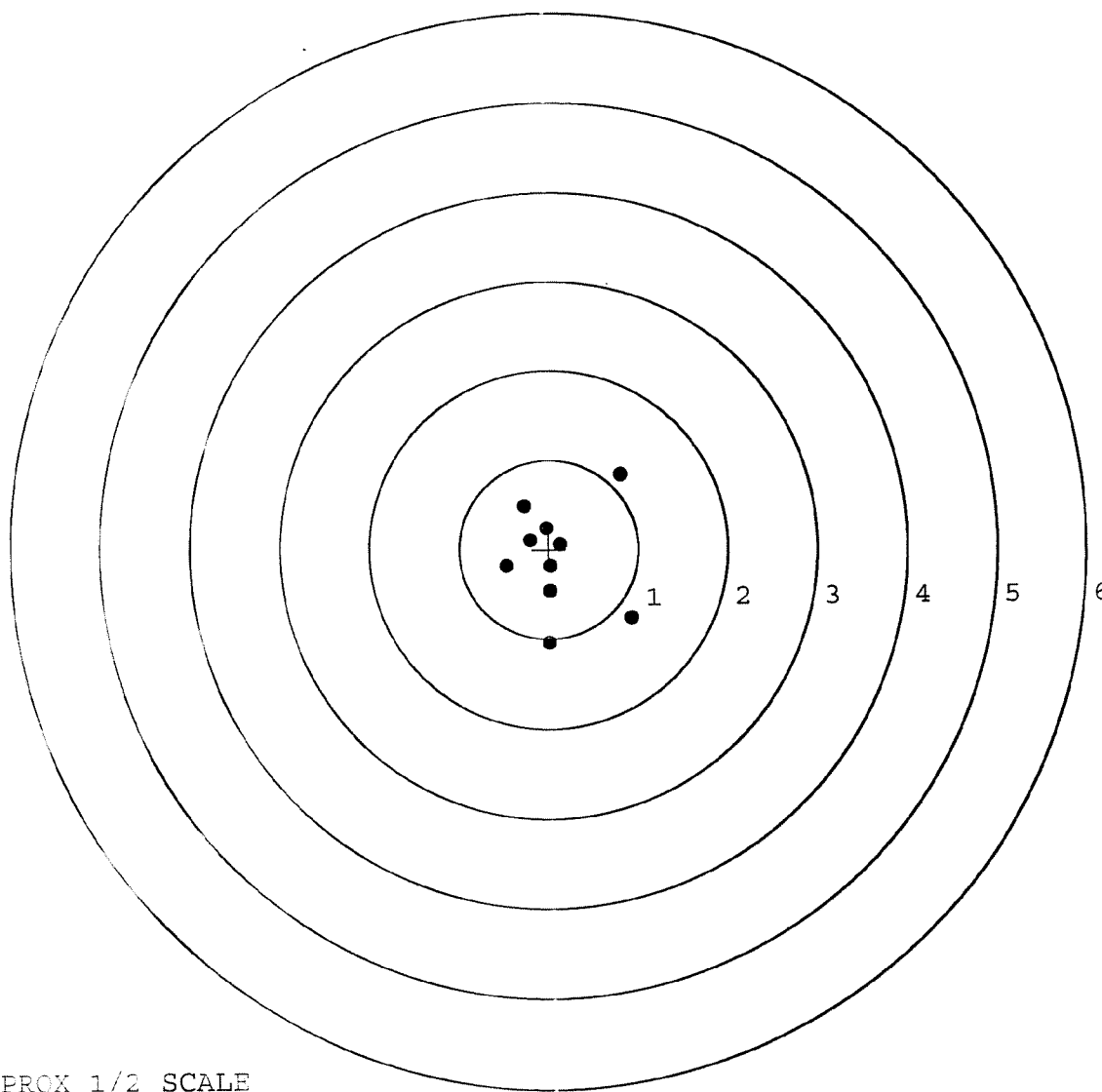


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680335. __0
TARGET NUMBER: 2
FILE DATE: 08/22/2007
FILE TIME: 14:52

POINT#	X	Y
1:	0.920	-0.783
2:	-0.013	-1.051
3:	0.807	0.833
4:	0.007	-0.472
5:	-0.271	0.488
6:	-0.474	-0.184
7:	0.015	-0.187
8:	0.126	0.057
9:	-0.208	0.102
10:	-0.028	0.237

X CENTROID: 0.088
Y CENTROID: -0.096
POA TO CENTROID: 0.130
HORZ SPREAD: 1.394
VERT SPREAD: 1.884
GROUP SPREAD: 2.055
MIN RADIUS: 0.117
MAX RADIUS: 1.175
MEAN RADIUS: 0.584
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

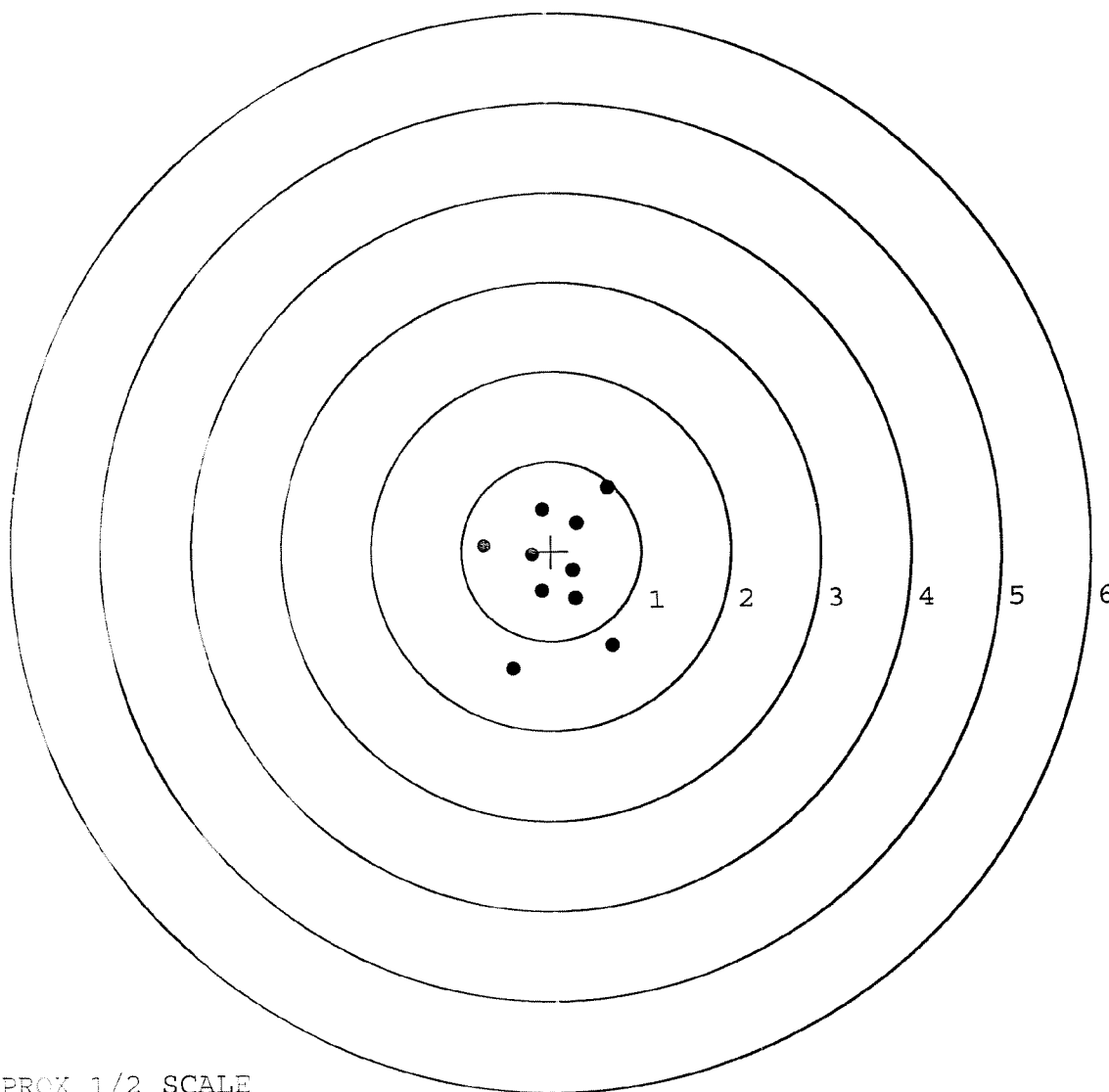


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680335. __0
TARGET NUMBER: 3
FILE DATE: 08/22/2007
FILE TIME: 14:52

POINT#	X	Y
1:	-0.446	-1.311
2:	0.670	-1.063
3:	0.264	-0.532
4:	0.236	-0.218
5:	-0.107	-0.441
6:	-0.214	-0.036
7:	-0.749	0.070
8:	0.627	0.704
9:	0.282	0.315
10:	-0.094	0.467

X CENTROID: 0.047
Y CENTROID: -0.205
POA TO CENTROID: 0.210
HORZ SPREAD: 1.419
VERT SPREAD: 2.015
GROUP SPREAD: 2.283
MIN RADIUS: 0.190
MAX RADIUS: 1.211
MEAN RADIUS: 0.662
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

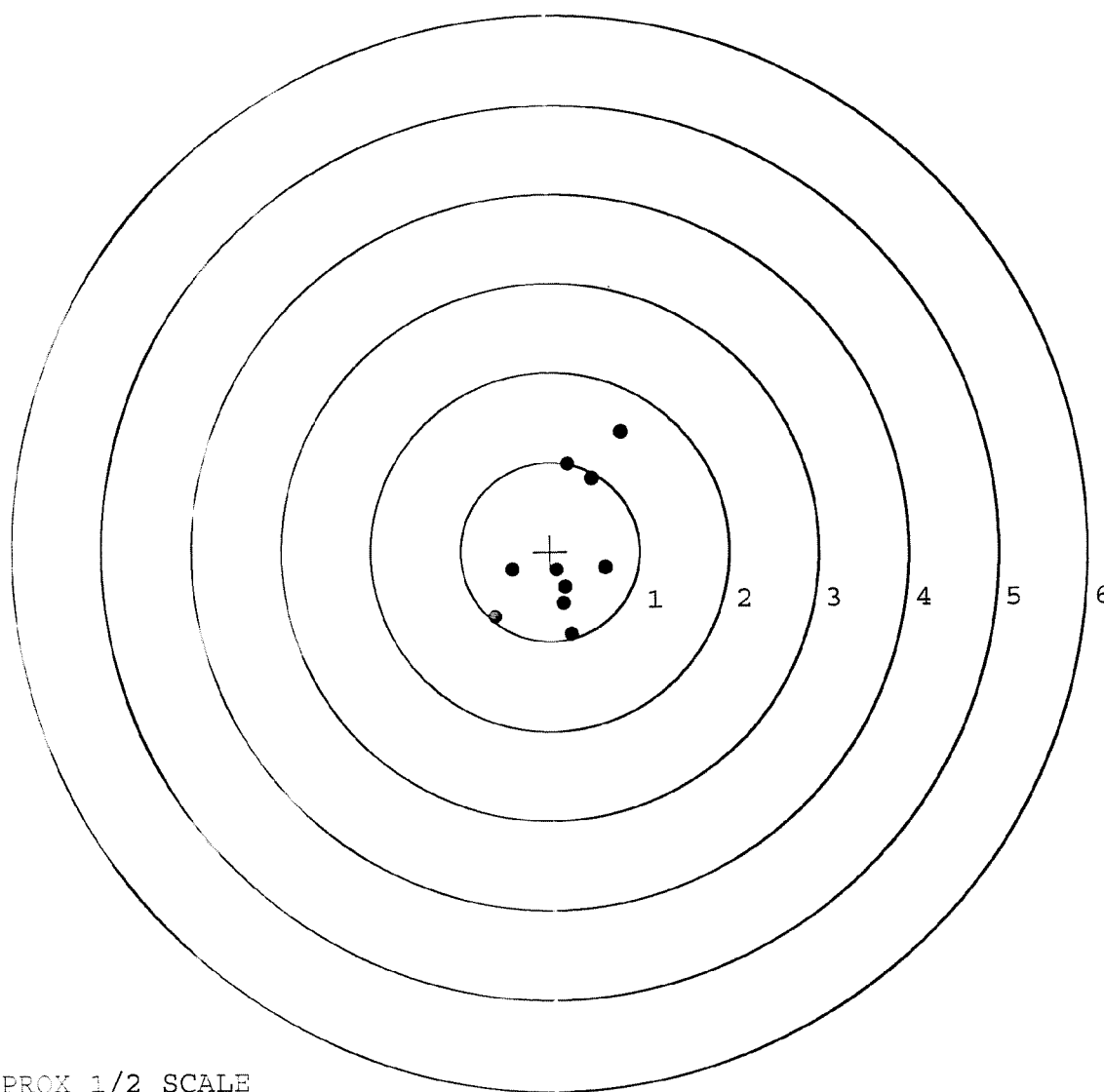


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680335. __0
TARGET NUMBER: 4
FILE DATE: 08/22/2007
FILE TIME: 14:52

POINT#	X	Y
1:	0.619	-0.193
2:	0.232	-0.928
3:	0.146	-0.580
4:	0.164	-0.404
5:	0.070	-0.212
6:	-0.422	-0.203
7:	-0.623	-0.733
8:	0.468	0.815
9:	0.204	0.981
10:	0.802	1.328

X CENTROID: 0.166
Y CENTROID: -0.013
POA TO CENTROID: 0.167
HORZ SPREAD: 1.425
VERT SPREAD: 2.256
GROUP SPREAD: 2.506
MIN RADIUS: 0.221
MAX RADIUS: 1.484
MEAN RADIUS: 0.763
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

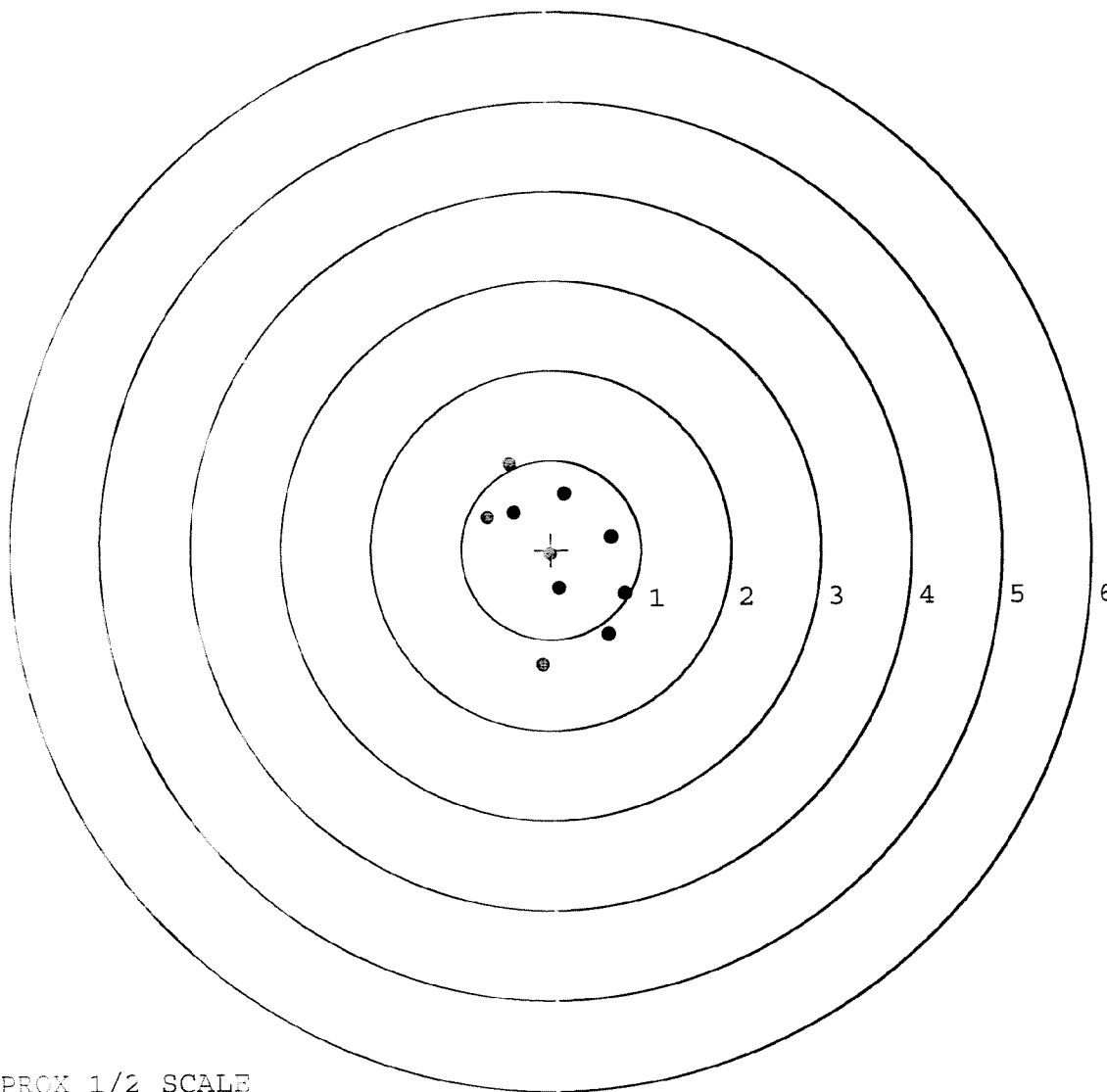


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680335. 0
TARGET NUMBER: 5
FILE DATE: 08/22/2007
FILE TIME: 14:52

POINT#	X	Y
1:	0.632	-0.954
2:	0.820	-0.506
3:	-0.112	-1.283
4:	0.081	-0.428
5:	-0.018	-0.049
6:	0.672	0.138
7:	0.148	0.631
8:	-0.454	0.961
9:	-0.407	0.422
10:	-0.701	0.372

X CENTROID: 0.066
Y CENTROID: -0.070
POA TO CENTROID: 0.096
HORZ SPREAD: 1.521
VERT SPREAD: 2.244
GROUP SPREAD: 2.270
MIN RADIUS: 0.087
MAX RADIUS: 1.226
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE