

G 6680281

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



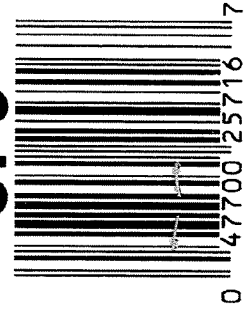
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680281

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 # G6680281

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8-28-07	TRW
420	ASSEMBLE ACTION		8/25/07	R.P.D.
430	ASSEMBLE TO STOCK		8-27-07	TRW
440	PROOF		8-27-07	TRW
460	CHECK HEADSPACE	MAGNA - FLUX	8-27-07	TRW
470	DIS-ASSEMBLE ACTION	NOV 2007	8-28-07	TRW
480	MAGNAFLUX BBL ACTION	JB	8-30-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8-28-07	CW
510	DRILL AND TAP SIGHT HOLES		8-28-07	FM
520	GOFF BLAST BBL / REC		8-30-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/31/07	JB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/1/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/1/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/1/07	RP
	D) OIL FIRING PIN ASSEMBLY		9/5/07	R.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		9/8/07	MTL
F004 REV 5/2006				

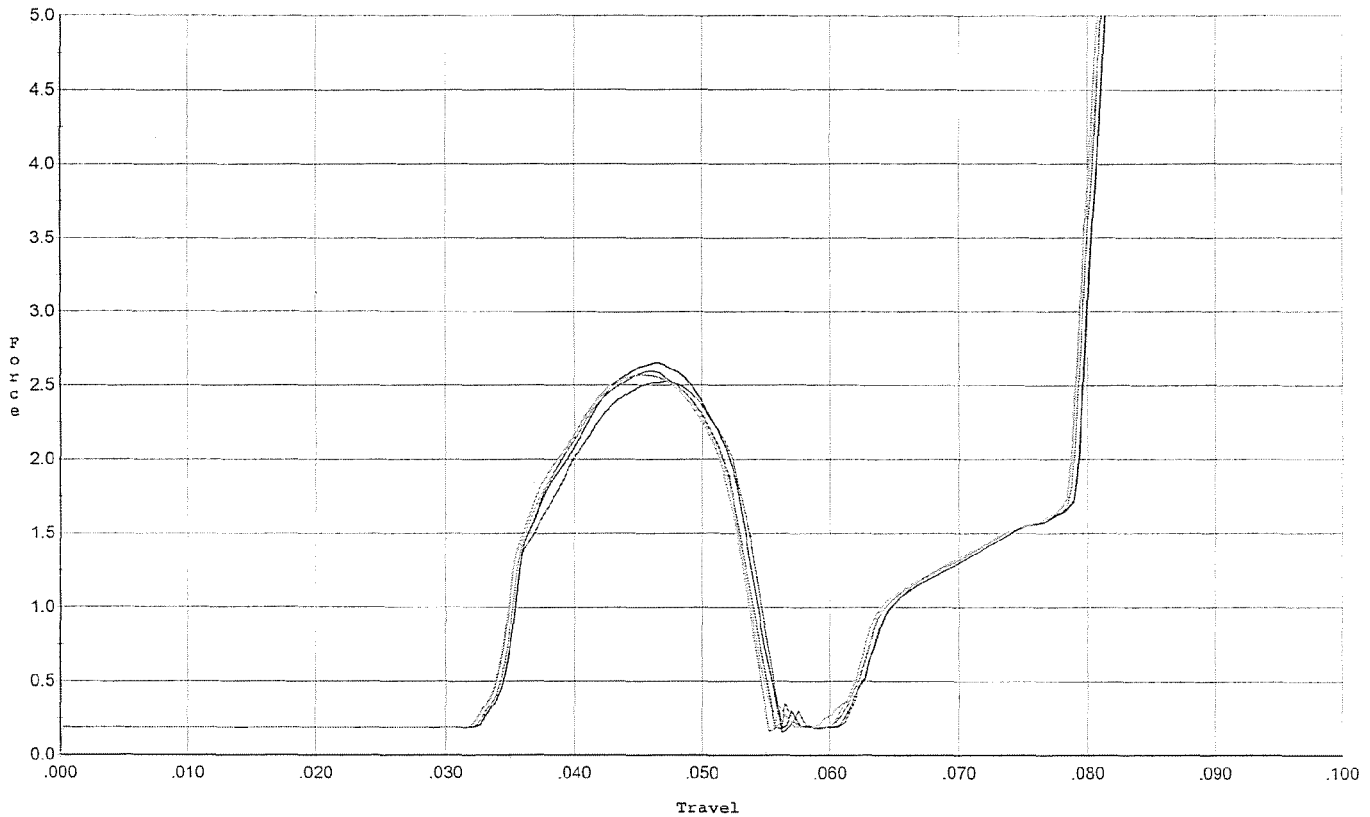
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.85</u> <u>5.75</u> <u>6.0</u>	9/18/07	non
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.25</u> <u>5.0</u>	9/18/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		9/18/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	9/18/07	non
	J) ASSEMBLE STOCK		9/5/07	J.P.D.
	K) ASSEMBLE SWIVEL STUDS		9/18/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		9/18/07	non
	M) IRON SIGHT ALIGNMENT		9/18/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		9/18/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-6-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9/6/07	W.R.
670	FINAL INSPECTION A) HEADSPACE		9/18/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>226</u> <u>226</u> <u>233</u> <u>232</u> <u>236</u>	9/10/07	DA
	C) FUNCTION		9/18/07	non
690	PACK		9/20/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/4/07

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



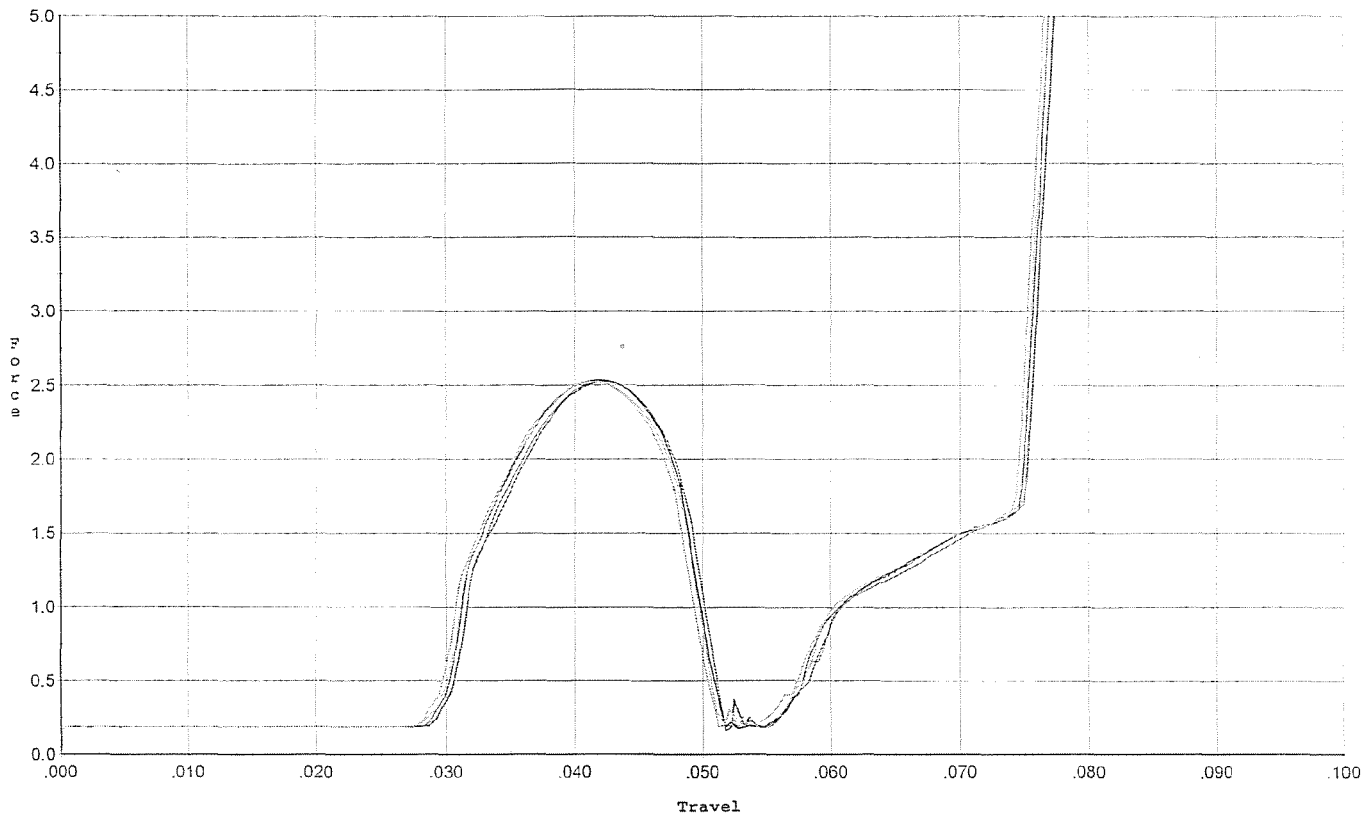
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.528	0.054	0.033	0.034	0.047		Set Trigger
2	2.654	0.053	0.033	0.035	0.047		Set Trigger
3	2.596	0.052	0.033	0.035	0.045		Set Trigger
4	2.571	0.052	0.033	0.034	0.046		Set Trigger
5	2.569	0.053	0.033	0.034	0.046		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



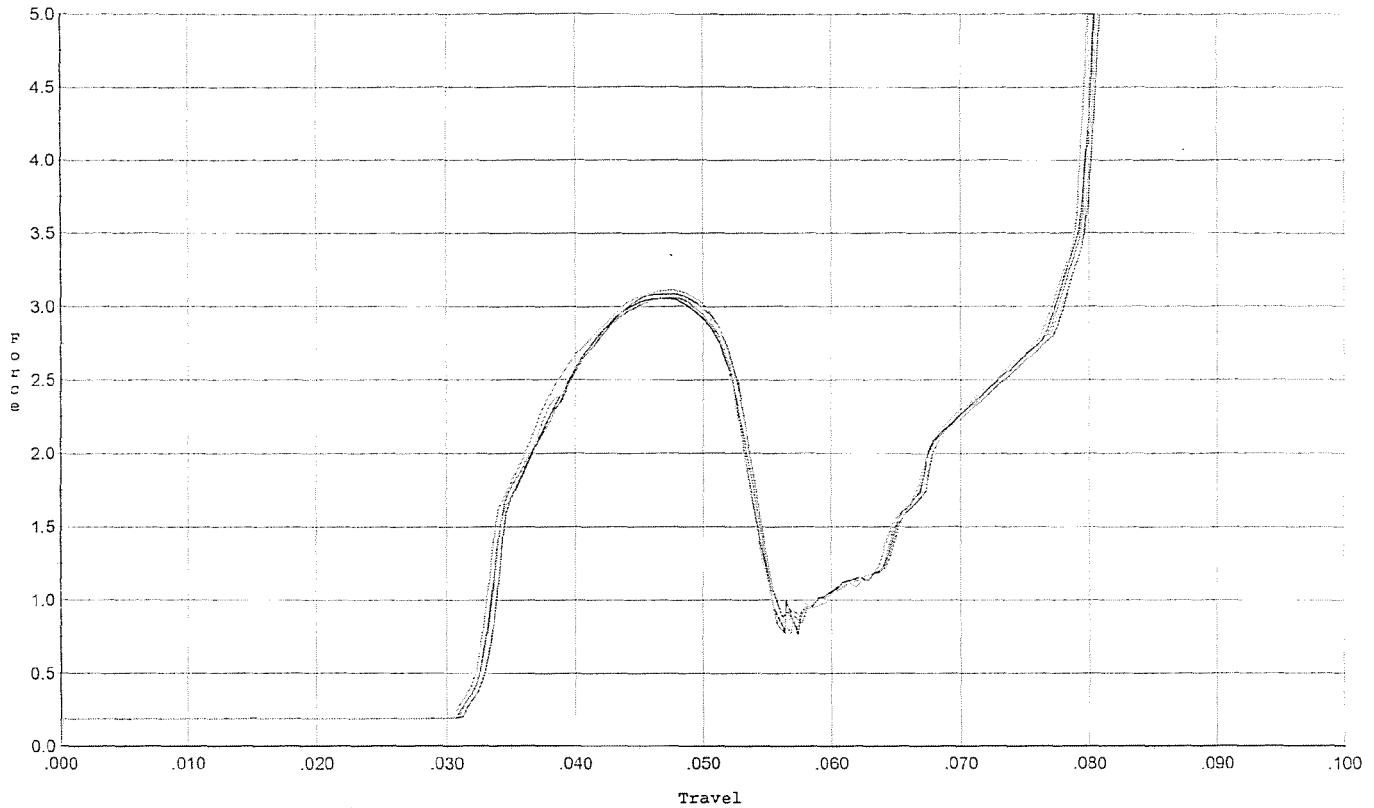
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.526	0.049	0.030	0.033	0.044		Set Trigger
2	2.538	0.048	0.029	0.033	0.044		Set Trigger
3	2.528	0.049	0.030	0.033	0.044		Set Trigger
4	2.524	0.048	0.029	0.033	0.044		Set Trigger
5	2.531	0.048	0.029	0.033	0.043		Set Trigger

Avg 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/4/07

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



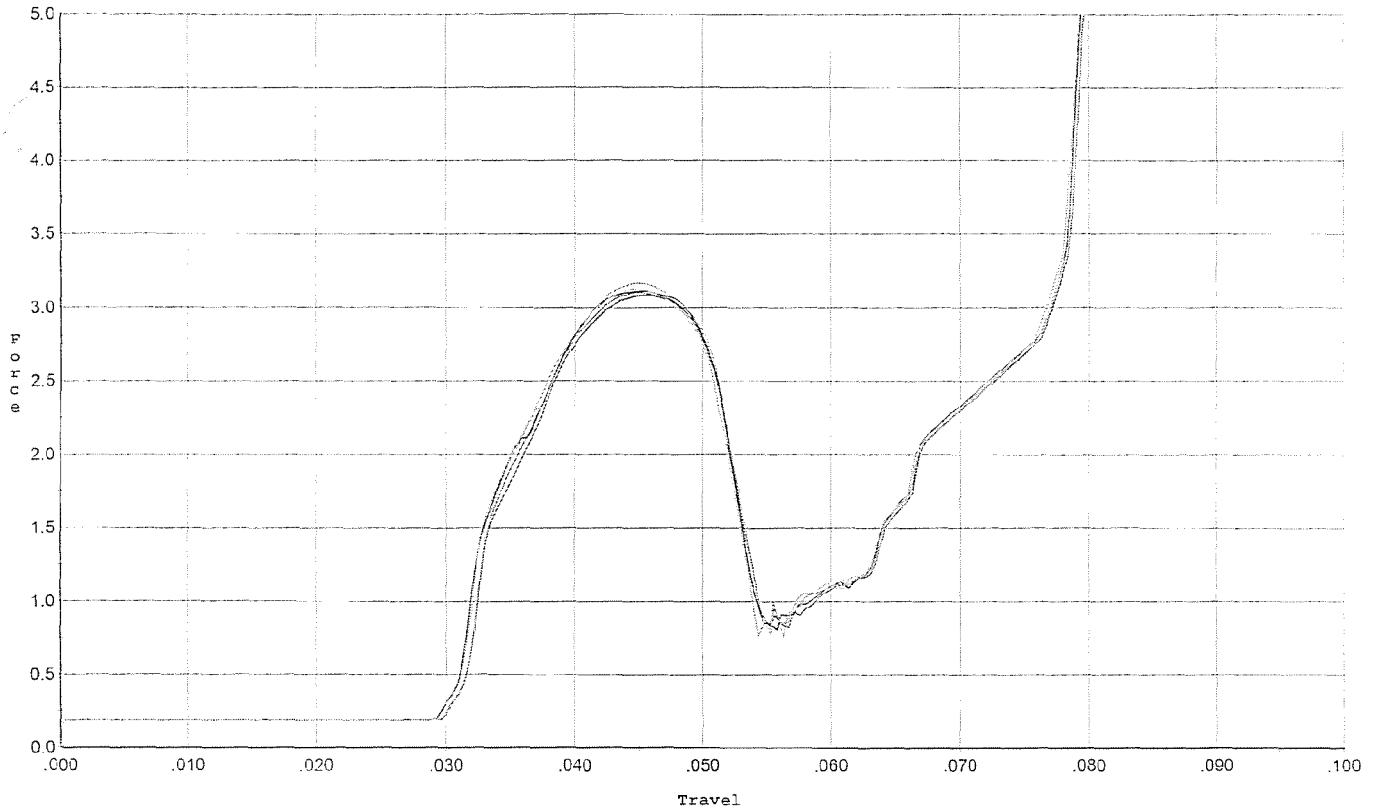
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.084	0.053	0.032	0.033	0.058		Set Trigger
2	3.053	0.052	0.031	0.033	0.057		Set Trigger
3	3.058	0.054	0.031	0.033	0.059		Set Trigger
4	3.111	0.053	0.032	0.033	0.059		Set Trigger
5	3.065	0.052	0.031	0.033	0.058		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



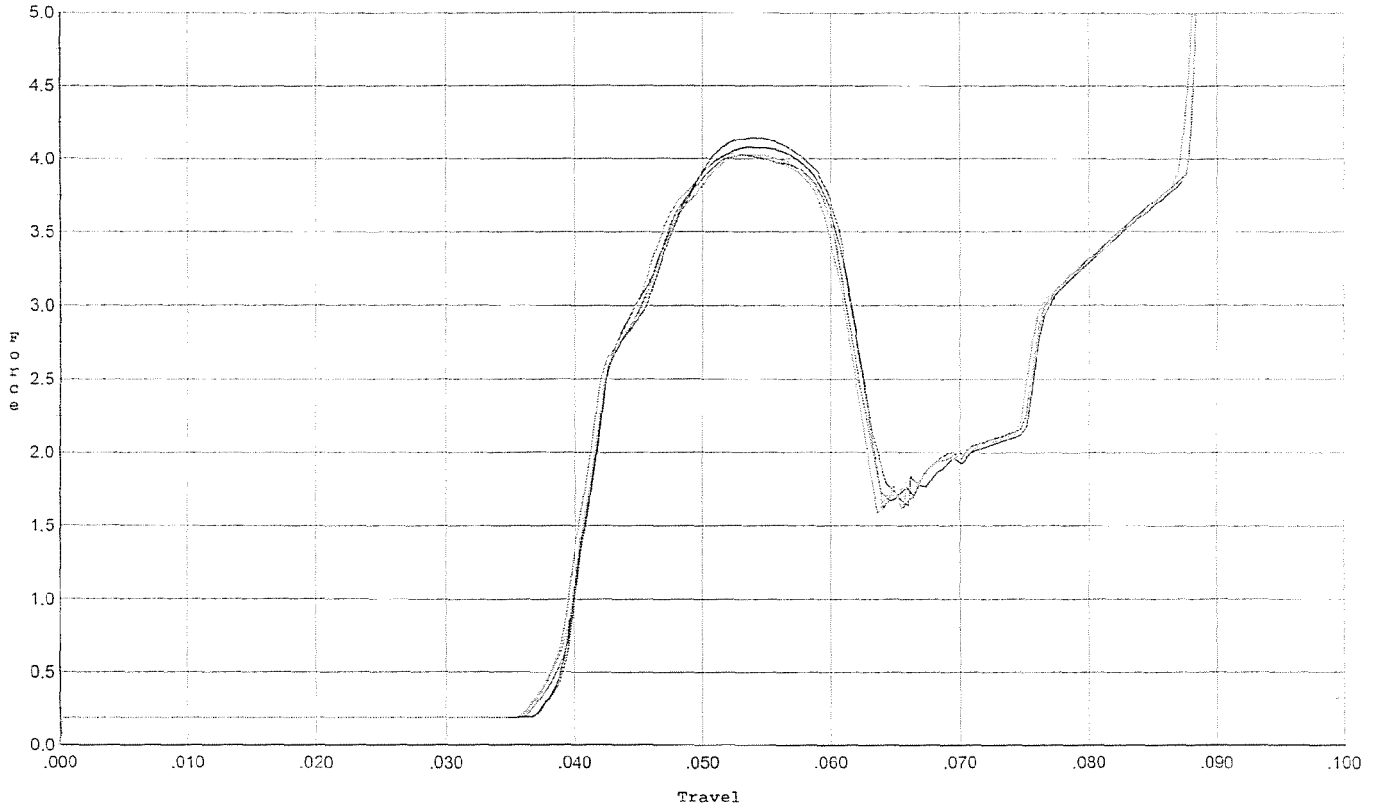
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.085	0.051	0.031	0.033	0.055		Set Trigger
2	3.112	0.051	0.030	0.032	0.058		Set Trigger
3	3.102	0.051	0.030	0.033	0.057		Set Trigger
4	3.124	0.052	0.030	0.032	0.059		Set Trigger
5	3.165	0.053	0.030	0.032	0.060		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/4/07

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



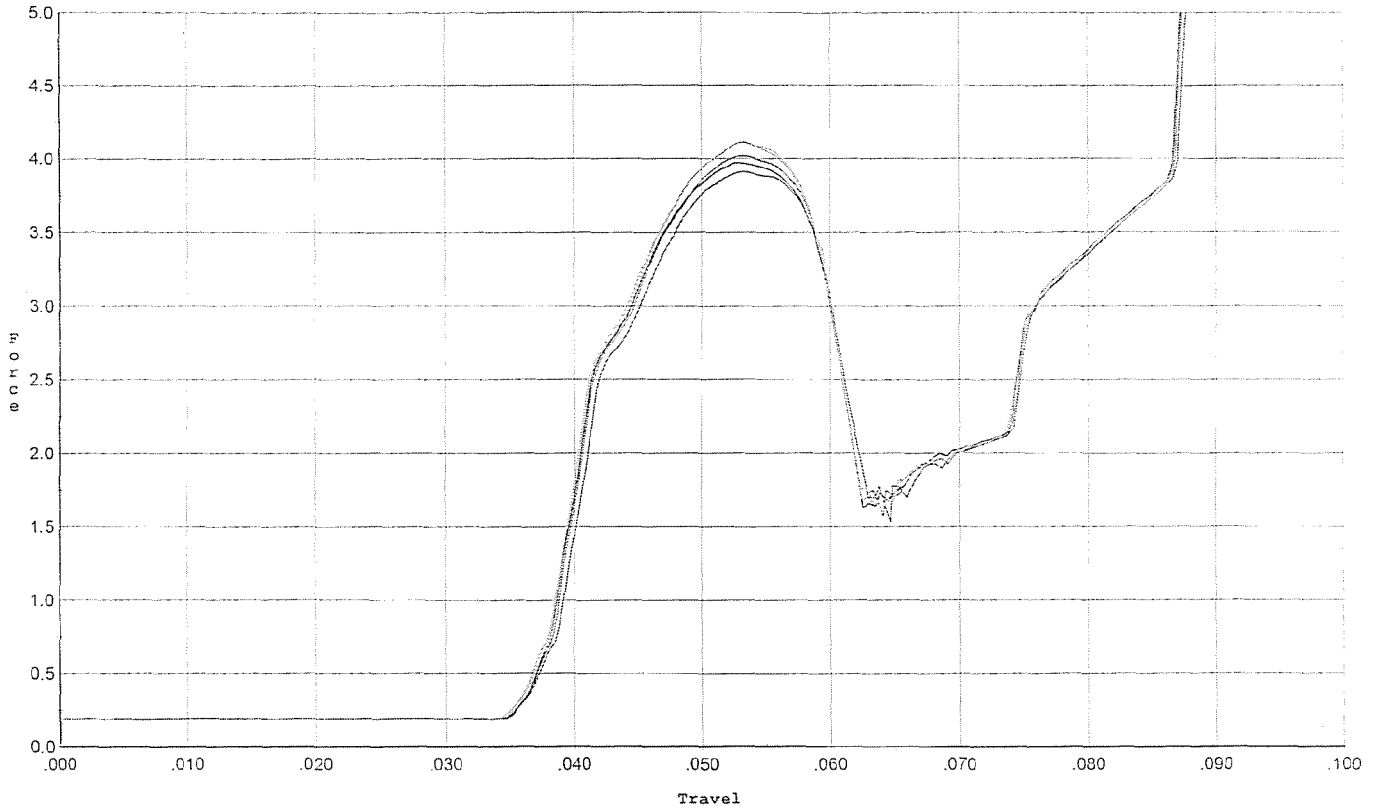
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.145	0.061	0.039	0.032	0.083		Set Trigger
2	4.082	0.061	0.038	0.032	0.083		Set Trigger
3	4.022	0.060	0.038	0.033	0.080		Set Trigger
4	4.028	0.061	0.037	0.032	0.083		Set Trigger
5	4.033	0.061	0.038	0.032	0.082		Set Trigger

AVG 4.06

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



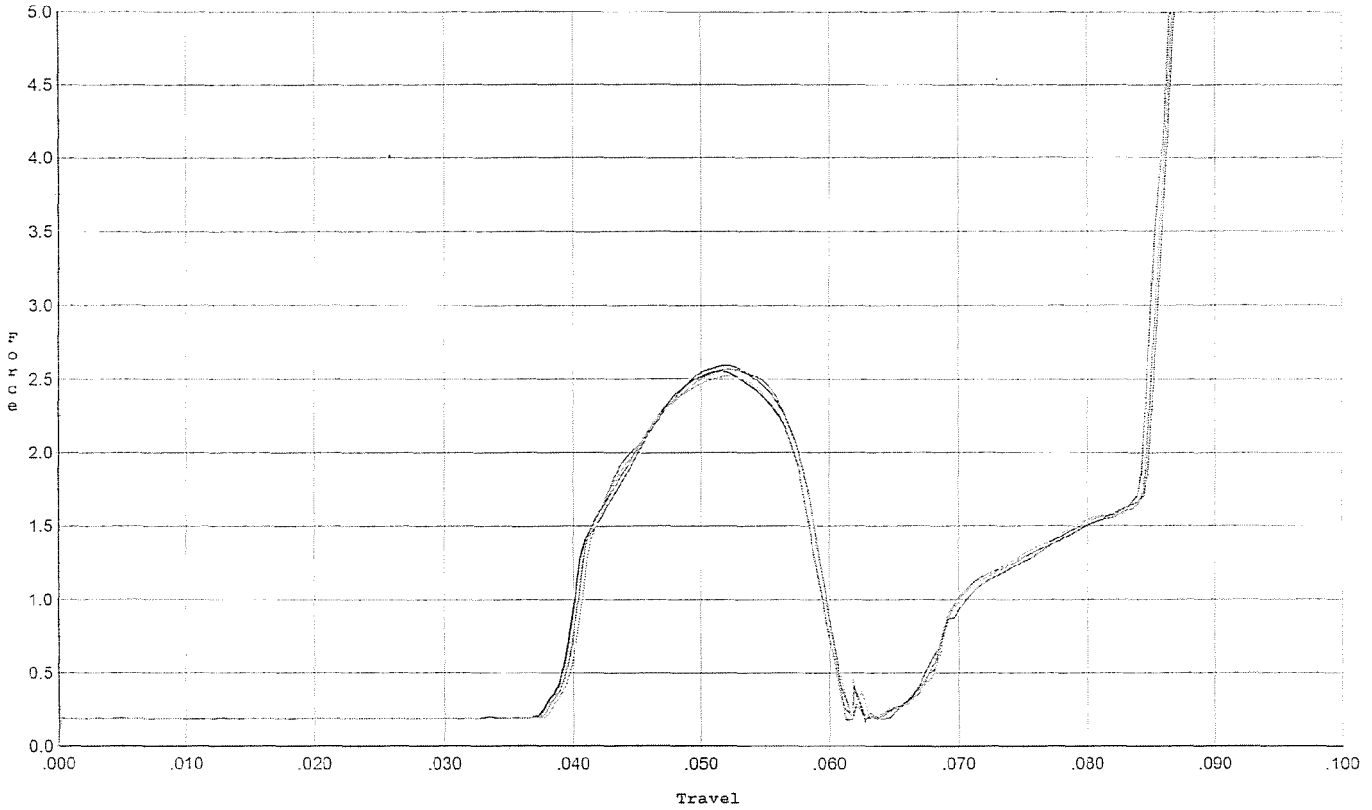
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.912	0.059	0.037	0.033	0.077		Set Trigger
2	3.970	0.060	0.036	0.032	0.080		Set Trigger
3	4.017	0.059	0.036	0.033	0.080		Set Trigger
4	4.107	0.059	0.036	0.032	0.082		Set Trigger
5	4.113	0.060	0.036	0.032	0.081		Set Trigger

Avg 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/4/07

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



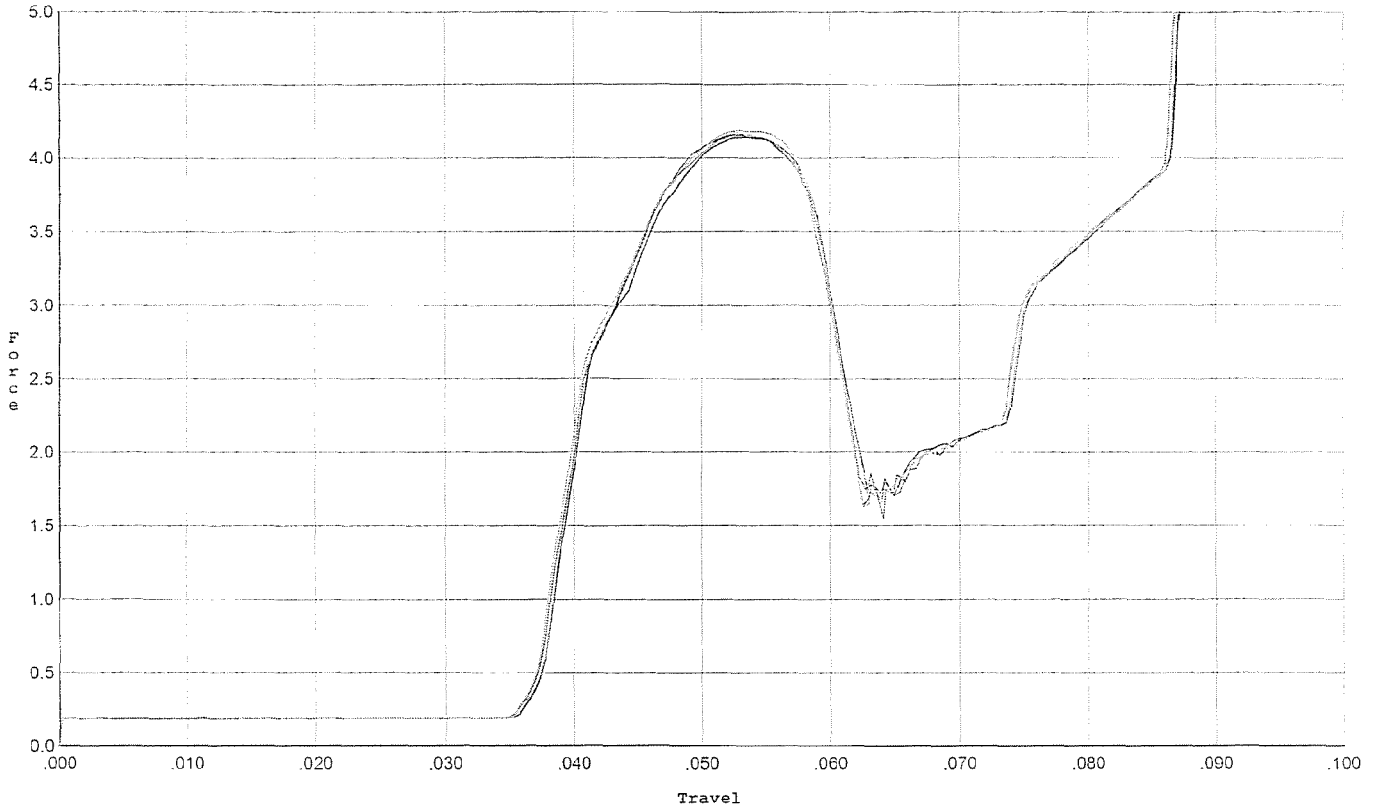
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.594	0.058	0.038	0.035	0.048		Set Trigger
2	2.555	0.058	0.038	0.036	0.047		Set Trigger
3	2.566	0.058	0.038	0.035	0.048		Set Trigger
4	2.567	0.058	0.039	0.035	0.048		Set Trigger
5	2.524	0.058	0.039	0.036	0.047		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/4/07

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	4.158	0.060	0.037	0.032	0.084		Set Trigger
2	4.142	0.059	0.036	0.032	0.082		Set Trigger
3	4.157	0.059	0.036	0.032	0.083		Set Trigger
4	4.174	0.060	0.036	0.032	0.085		Set Trigger
5	4.185	0.059	0.037	0.032	0.084		Set Trigger

Avg 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680281.__0

FILE DATE AND TIME: 09/06/2007 14:59

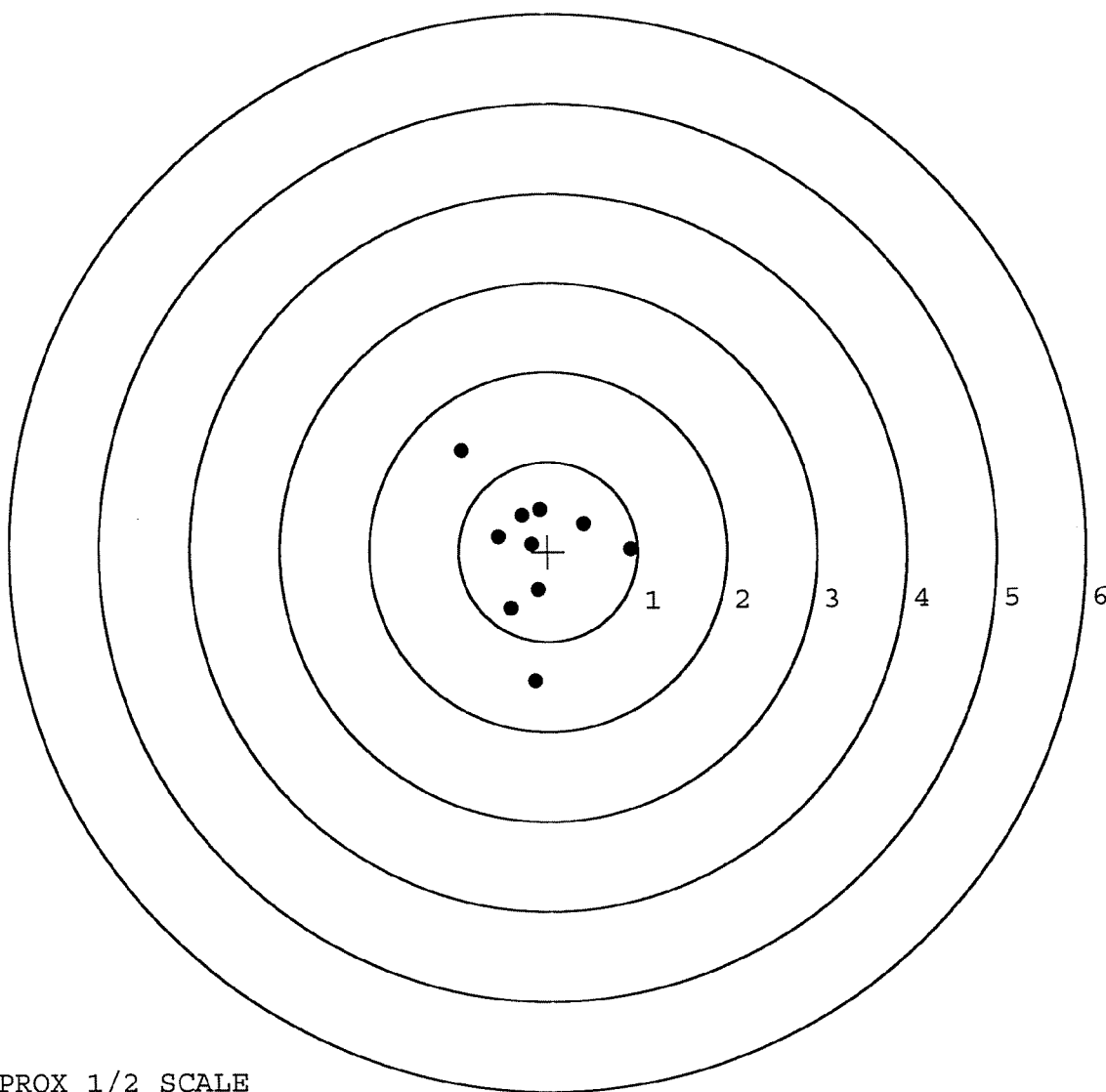
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.009
The Average Y Centroid of the Five Target Set:	0.001
The Average Point of Impact of the Five Target Set:	0.009
The Average Mean Radius of the Five Target Set:	0.716
The Distance from POA to Centroid Target #1:	0.146
The Distance from Centroid Target #2 to Centroid Target #1:	0.202
The Distance from Centroid Target #3 to Centroid Target #1:	0.271
The Distance from Centroid Target #4 to Centroid Target #1:	0.127
The Distance from Centroid Target #5 to Centroid Target #1:	0.151

SERIAL NUMBER: G6680281. __0
TARGET NUMBER: 1
FILE DATE: 09/06/2007
FILE TIME: 14:59

POINT#	X	Y
1:	0.922	0.022
2:	0.406	0.313
3:	-0.159	-1.450
4:	-0.119	-0.427
5:	-0.422	-0.638
6:	-0.092	0.472
7:	-0.291	0.403
8:	-0.186	0.082
9:	-0.557	0.169
10:	-0.960	1.127

X CENTROID: -0.146
Y CENTROID: 0.007
POA TO CENTROID: 0.146
HORZ SPREAD: 1.882
VERT SPREAD: 2.577
GROUP SPREAD: 2.699
MIN RADIUS: 0.085
MAX RADIUS: 1.457
MEAN RADIUS: 0.709
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

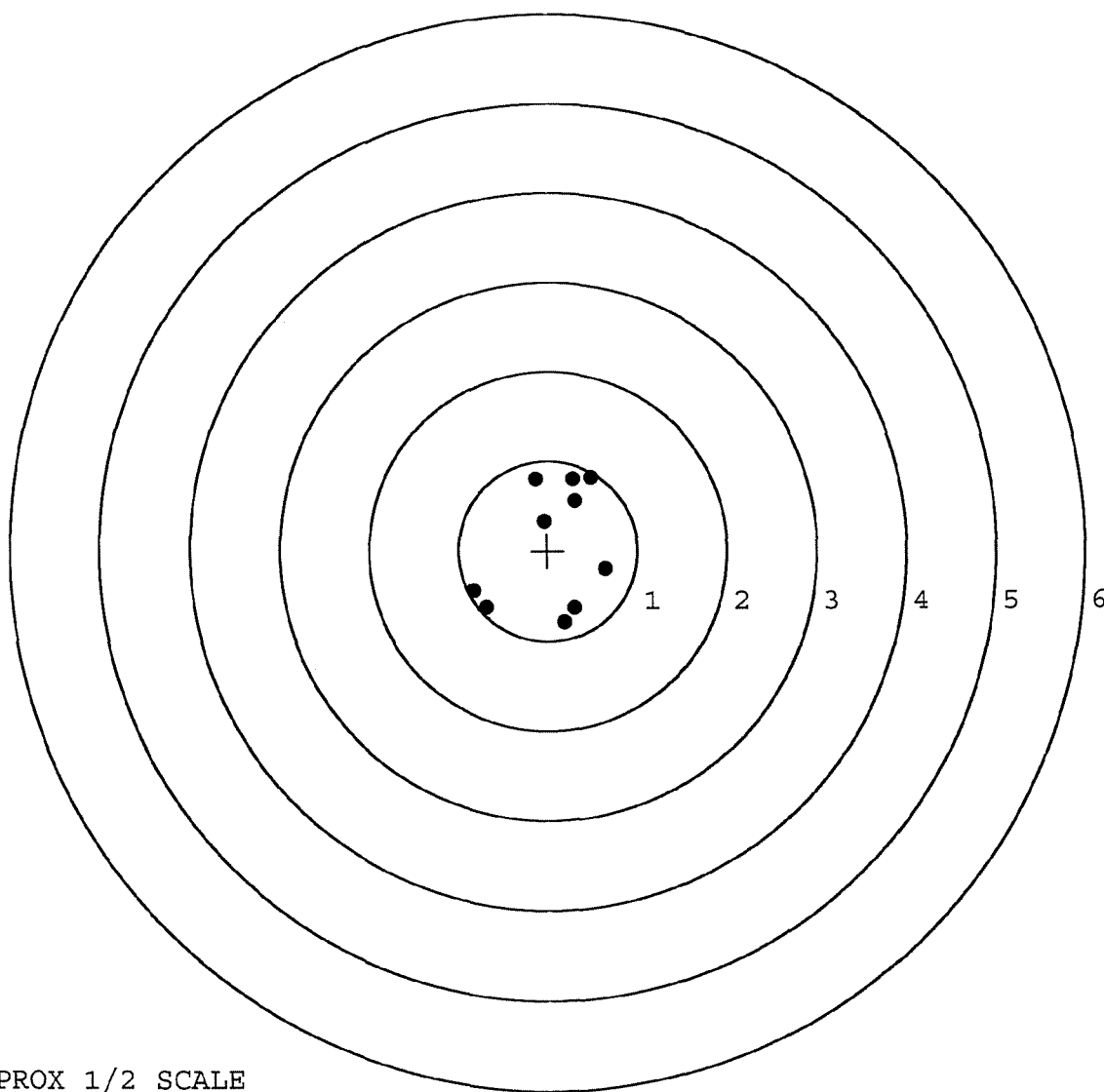


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680281. __0
TARGET NUMBER: 2
FILE DATE: 09/06/2007
FILE TIME: 14:59

X CENTROID: 0.050
Y CENTROID: 0.059
POA TO CENTROID: 0.077
HORZ SPREAD: 1.474
VERT SPREAD: 1.614
GROUP SPREAD: 1.821
MIN RADIUS: 0.281
MAX RADIUS: 1.011
MEAN RADIUS: 0.753
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.646	-0.203
2:	0.297	-0.637
3:	0.182	-0.794
4:	-0.692	-0.627
5:	-0.828	-0.442
6:	-0.043	0.325
7:	-0.138	0.799
8:	0.306	0.552
9:	0.485	0.820
10:	0.280	0.799

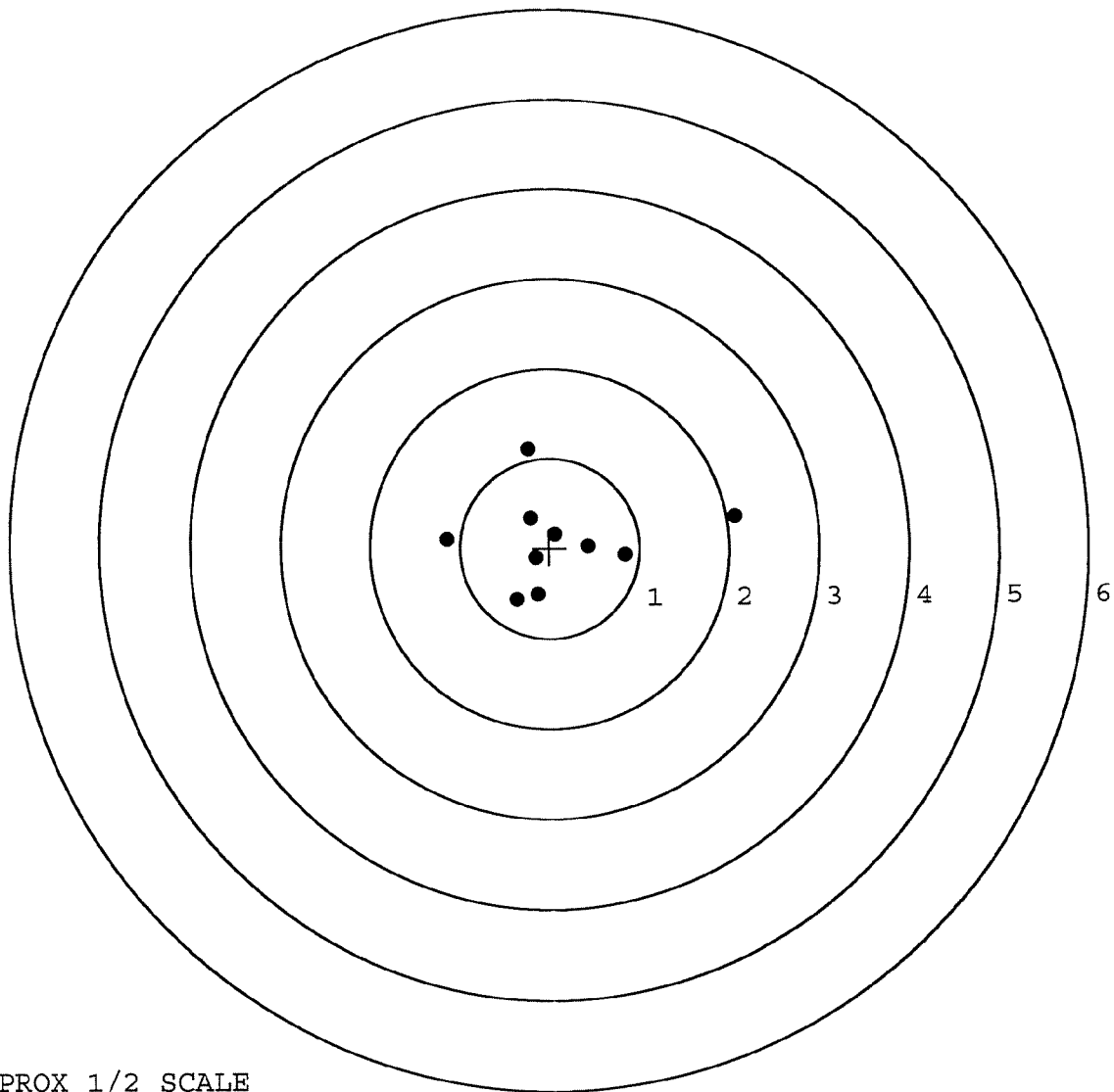


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680281. __0
TARGET NUMBER: 3
FILE DATE: 09/06/2007
FILE TIME: 14:59

X CENTROID: 0.115
Y CENTROID: 0.079
POA TO CENTROID: 0.140
HORZ SPREAD: 3.205
VERT SPREAD: 1.669
GROUP SPREAD: 3.214
MIN RADIUS: 0.096
MAX RADIUS: 1.966
MEAN RADIUS: 0.766
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	2.064	0.344
2:	0.842	-0.085
3:	0.429	0.020
4:	-0.137	-0.516
5:	-0.368	-0.568
6:	-1.141	0.106
7:	-0.156	-0.111
8:	0.063	0.159
9:	-0.210	0.337
10:	-0.231	1.101

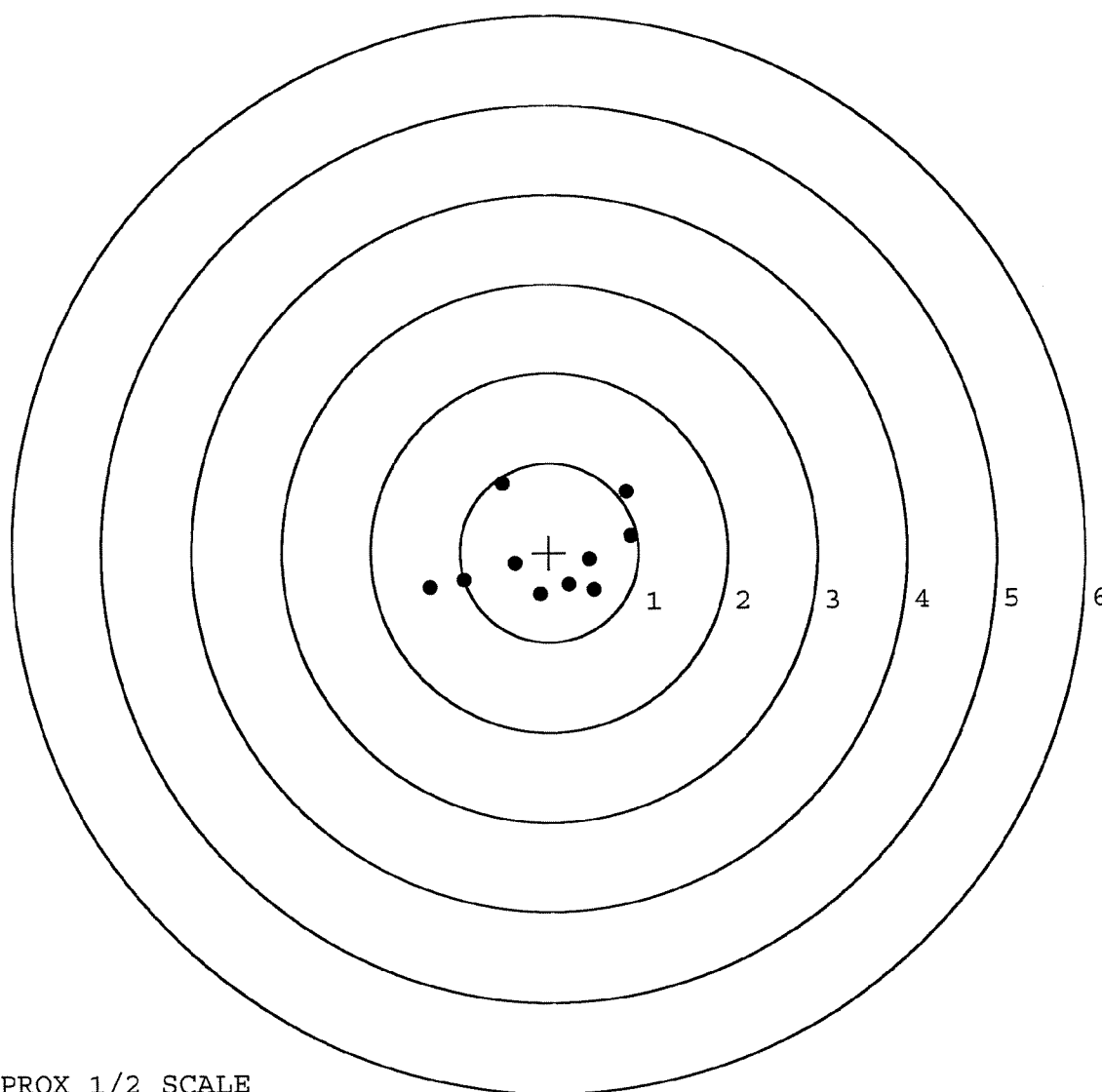


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680281. __0
TARGET NUMBER: 4
FILE DATE: 09/06/2007
FILE TIME: 14:59

POINT#	X	Y
1:	0.918	0.184
2:	0.873	0.678
3:	-0.517	0.777
4:	-0.384	-0.121
5:	-0.958	-0.312
6:	-1.334	-0.388
7:	0.502	-0.424
8:	0.453	-0.081
9:	-0.102	-0.468
10:	0.220	-0.361

X CENTROID: -0.033
Y CENTROID: -0.052
POA TO CENTROID: 0.061
HORZ SPREAD: 2.252
VERT SPREAD: 1.245
GROUP SPREAD: 2.451
MIN RADIUS: 0.358
MAX RADIUS: 1.344
MEAN RADIUS: 0.773
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

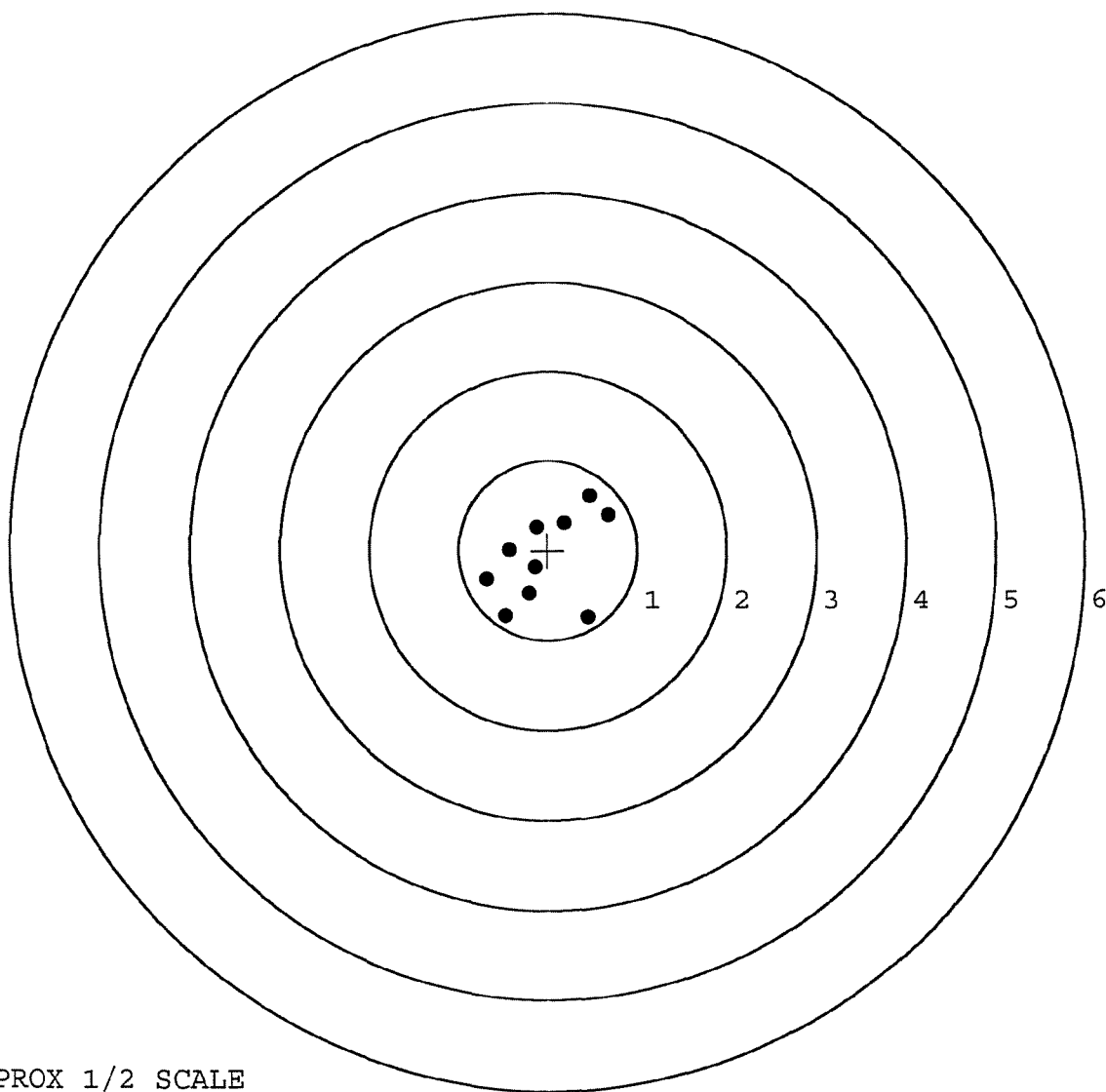


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680281. __0
TARGET NUMBER: 5
FILE DATE: 09/06/2007
FILE TIME: 14:59

POINT#	X	Y
1:	0.452	-0.741
2:	0.674	0.396
3:	0.470	0.611
4:	0.182	0.303
5:	-0.129	0.259
6:	-0.432	0.011
7:	-0.140	-0.189
8:	-0.211	-0.482
9:	-0.478	-0.732
10:	-0.685	-0.321

X CENTROID: -0.030
Y CENTROID: -0.089
POA TO CENTROID: 0.093
HORZ SPREAD: 1.359
VERT SPREAD: 1.352
GROUP SPREAD: 1.644
MIN RADIUS: 0.149
MAX RADIUS: 0.860
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE