

G 661 6332

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

- INSTRUCTION BOOK 3518

proof of purchase



owner registration sticker



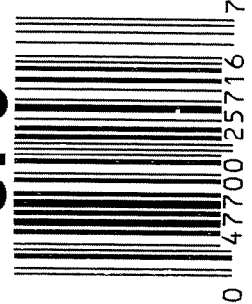
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6616332

UPC



DD FORM

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.



GUN SERIAL # G6616332

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		1-2-07	RTZ
420	ASSEMBLE ACTION		1-5-07	RTZ
430	ASSEMBLE TO STOCK		1-8-07	DL
440	PROOF		1-8-07	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	1-8-07	TRW
470	DIS-ASSEMBLE ACTION	JAN 09 2007	1-8-07	RTZ
480	MAGNAFLUX BBL ACTION	OPERATOR <u>OPD</u>	1-9-07	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		1-9-07	CW
510	DRILL AND TAP SIGHT HOLES		1-8-07	TRW
520	GOFF BLAST BBL / REC		1-10-07	DB
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	WT
	(BOLT)			
560	RE-ASSEMBLE ACTION		2-19-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		2-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		2-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		2-27-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		3/1/07	man

F004 REV 5/2006

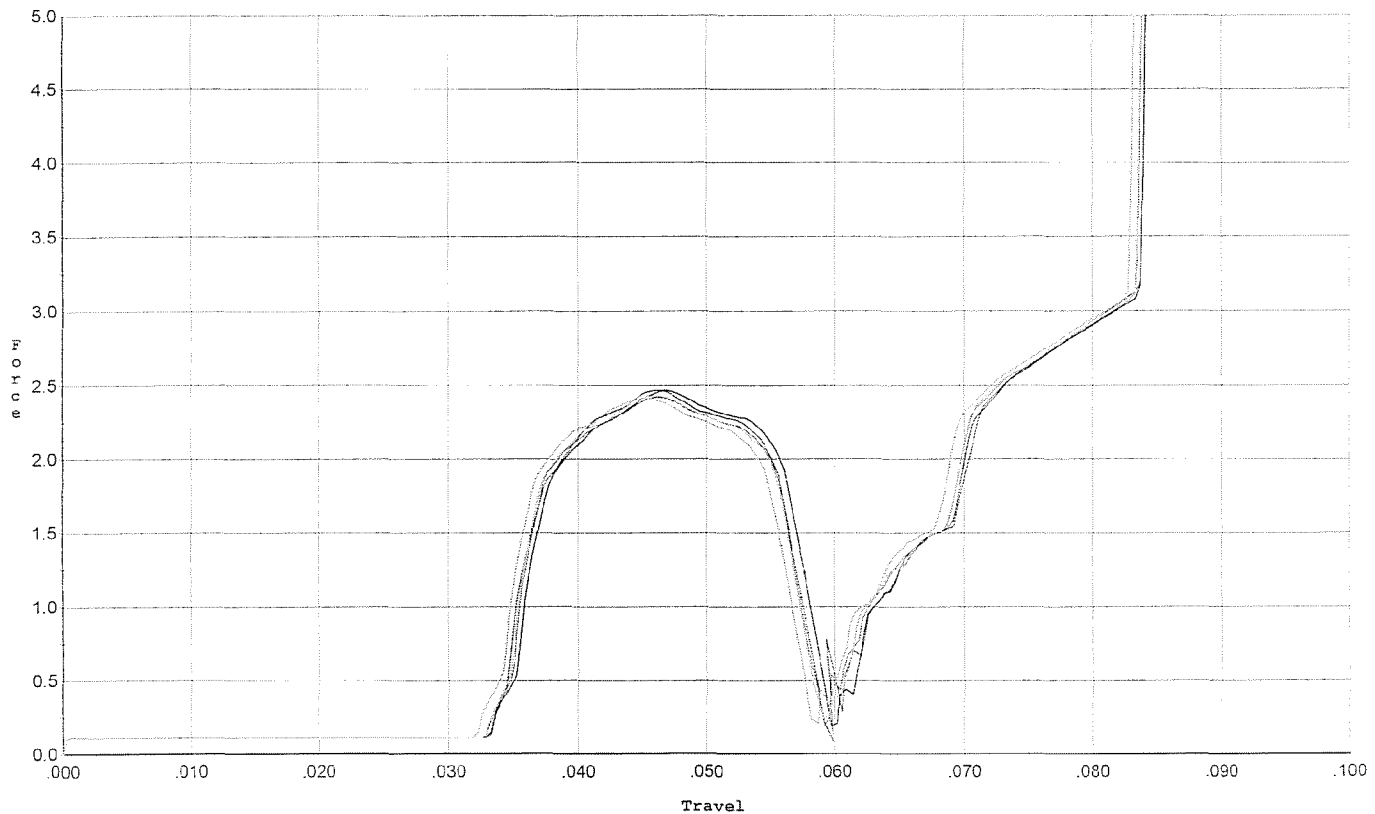
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6⁵</u> <u>6⁵</u> <u>6⁵</u>	3/1/07	non
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4⁰</u> <u>4⁰</u> <u>4⁰</u>	3/1/07	non
	H) TRIGGER PULL TEST AND RETAINABILITY		3/1/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	3/1/07	non
	J) ASSEMBLE STOCK		2-27-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		3/1/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		3/1/07	non
	M) IRON SIGHT ALIGNMENT		3/7/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		3/7/07	non
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	3/28/07	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-28-07	SD
670	FINAL INSPECTION A) HEADSPACE		3/1/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>277</u> <u>286</u> <u>284</u> <u>285</u> <u>289</u>	3/1/07	non
	C) FUNCTION		3/1/07	non
690	PACK		3-23-07	PA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



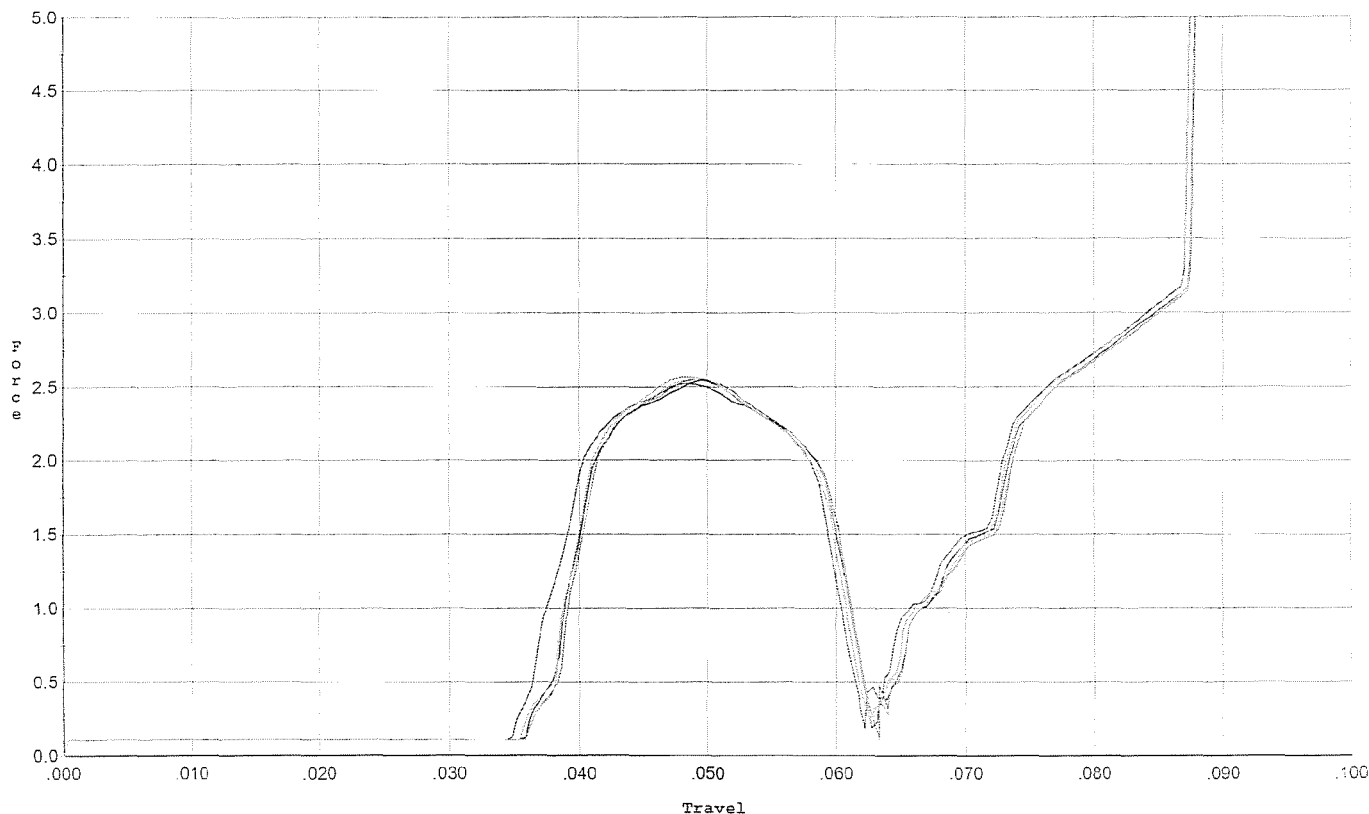
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.466	0.057	0.033	0.034	0.051		Set Trigger
2	2.469	0.058	0.034	0.034	0.051		Set Trigger
3	2.422	0.056	0.034	0.034	0.049		Set Trigger
4	2.431	0.056	0.033	0.034	0.049		Set Trigger
5	2.410	0.056	0.033	0.034	0.050		Set Trigger

Avg. 2.44

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



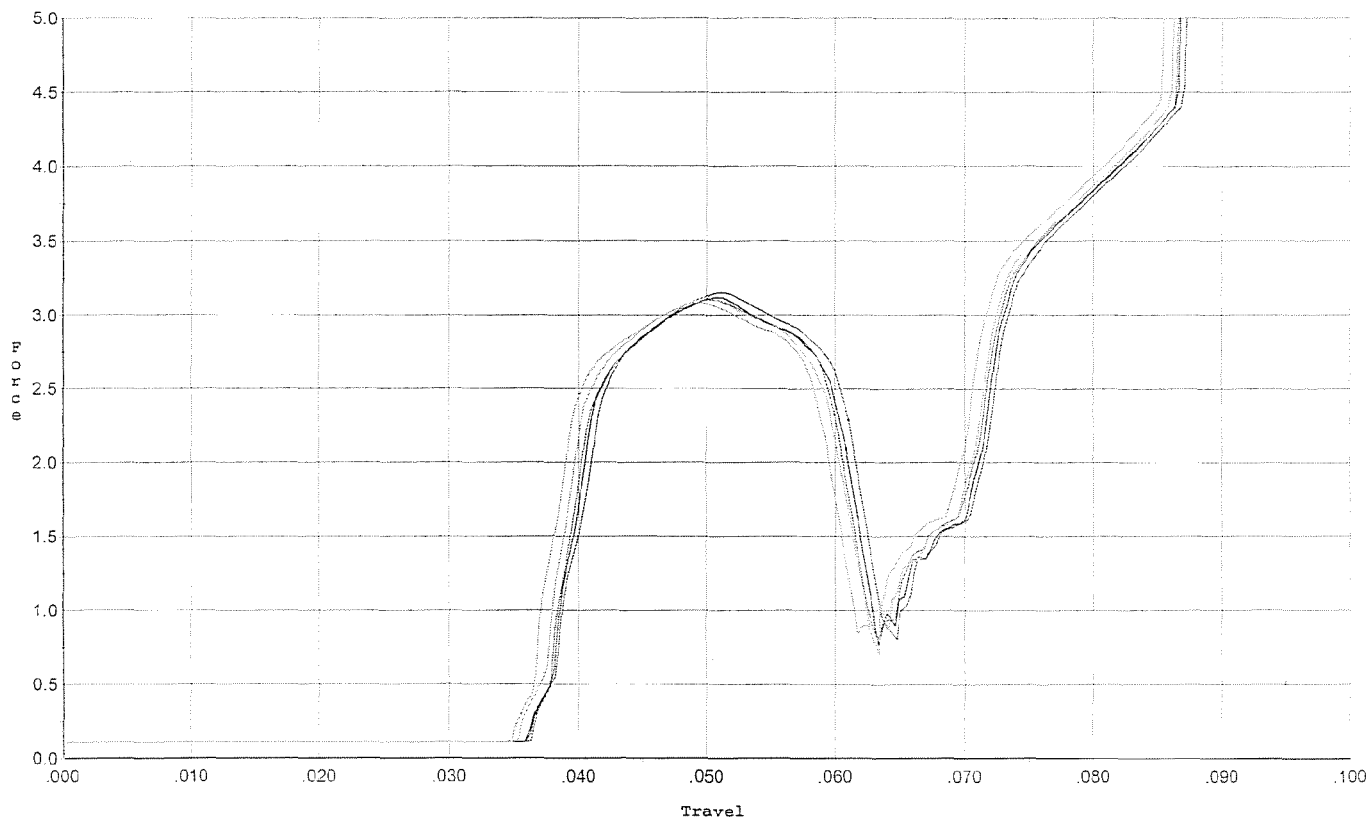
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.059	0.035	0.035	0.053		Set Trigger
2	2.544	0.061	0.036	0.035	0.053		Set Trigger
3	2.551	0.060	0.036	0.035	0.052		Set Trigger
4	2.557	0.060	0.036	0.035	0.052		Set Trigger
5	2.564	0.059	0.036	0.035	0.052		Set Trigger

Avg 2.54

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



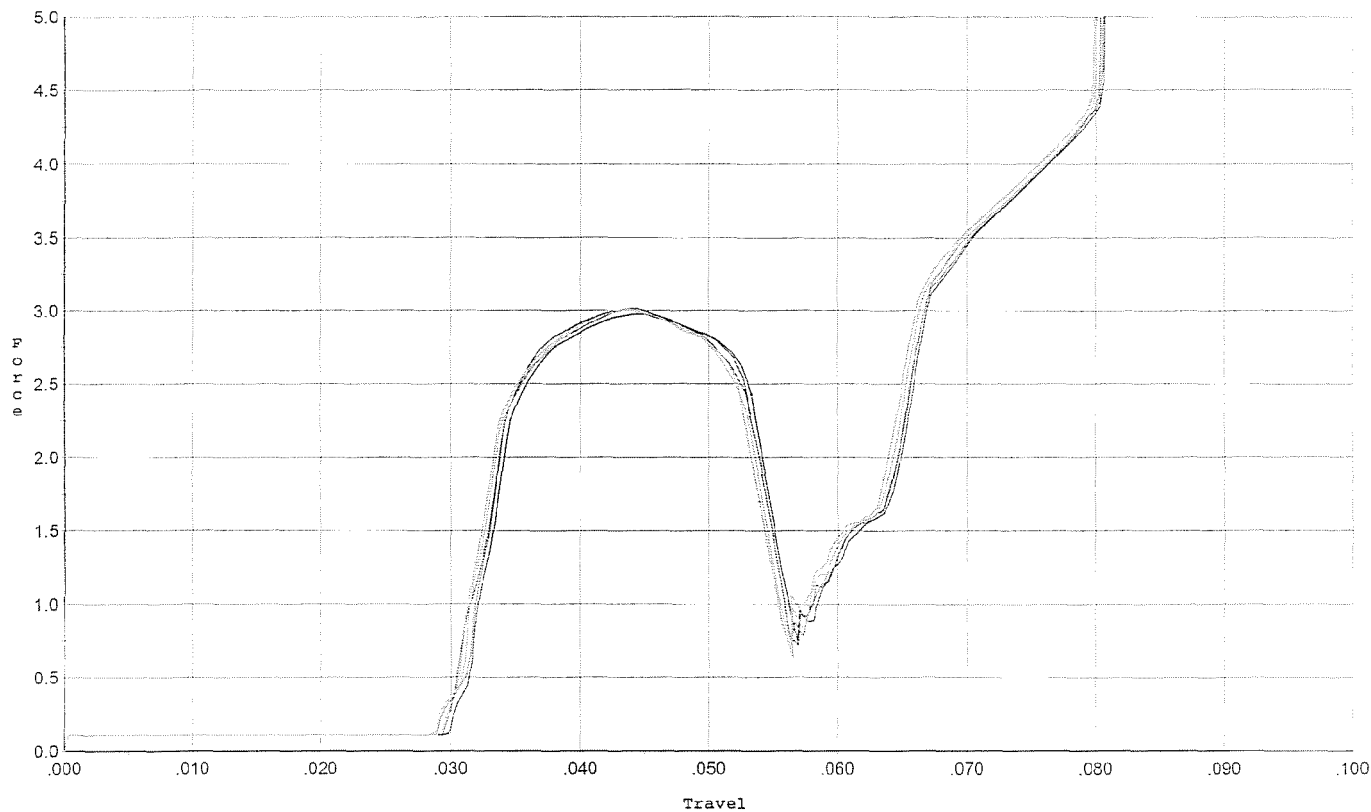
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.153	0.061	0.037	0.032	0.067		Set Trigger
2	3.121	0.061	0.036	0.032	0.066		Set Trigger
3	3.106	0.060	0.037	0.032	0.065		Set Trigger
4	3.118	0.061	0.036	0.032	0.067		Set Trigger
5	3.082	0.059	0.035	0.032	0.065		Set Trigger

Avg 3.11

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/20/07

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



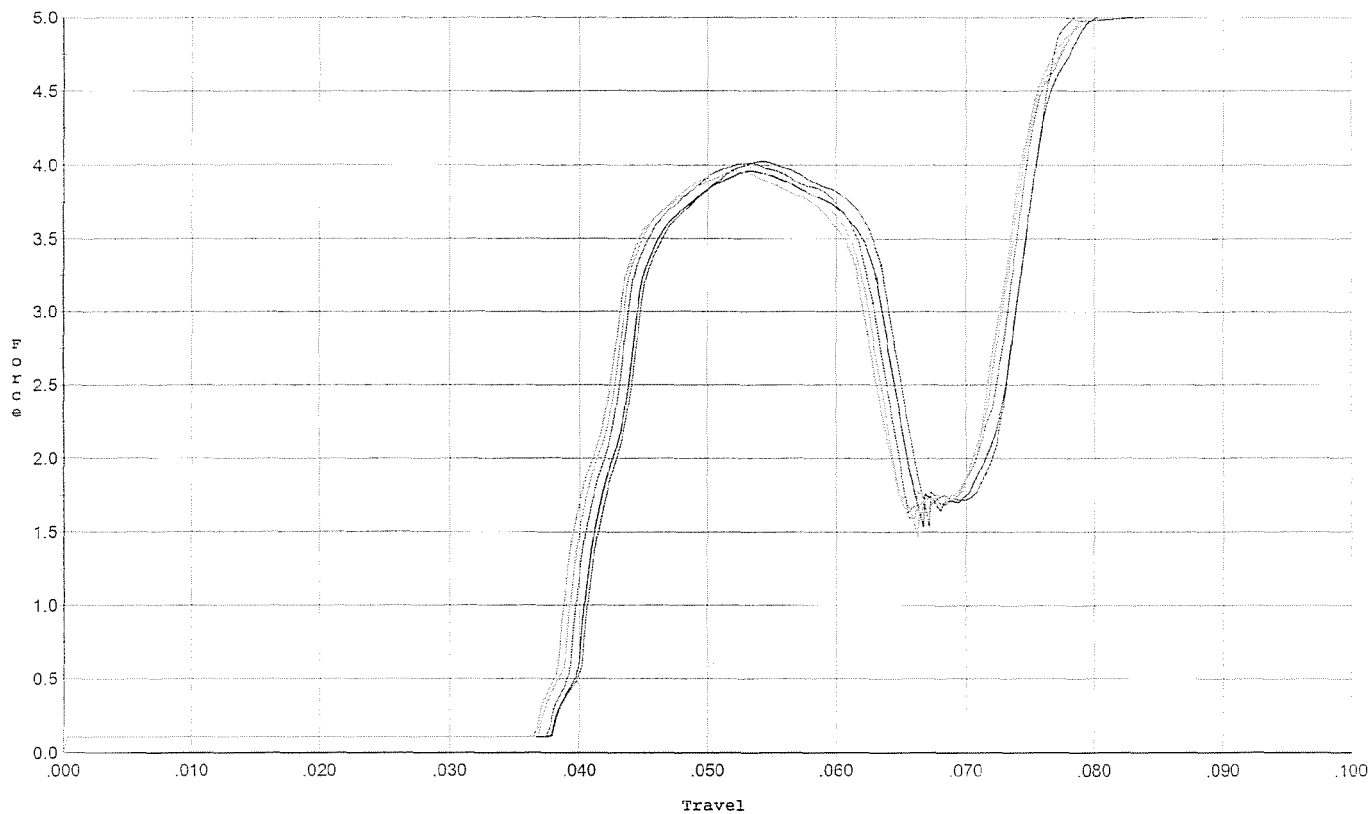
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.014	0.054	0.030	0.031	0.064		Set Trigger
2	2.979	0.053	0.030	0.032	0.061		Set Trigger
3	3.015	0.054	0.029	0.032	0.063		Set Trigger
4	3.007	0.053	0.029	0.031	0.062		Set Trigger
5	3.001	0.054	0.030	0.031	0.063		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



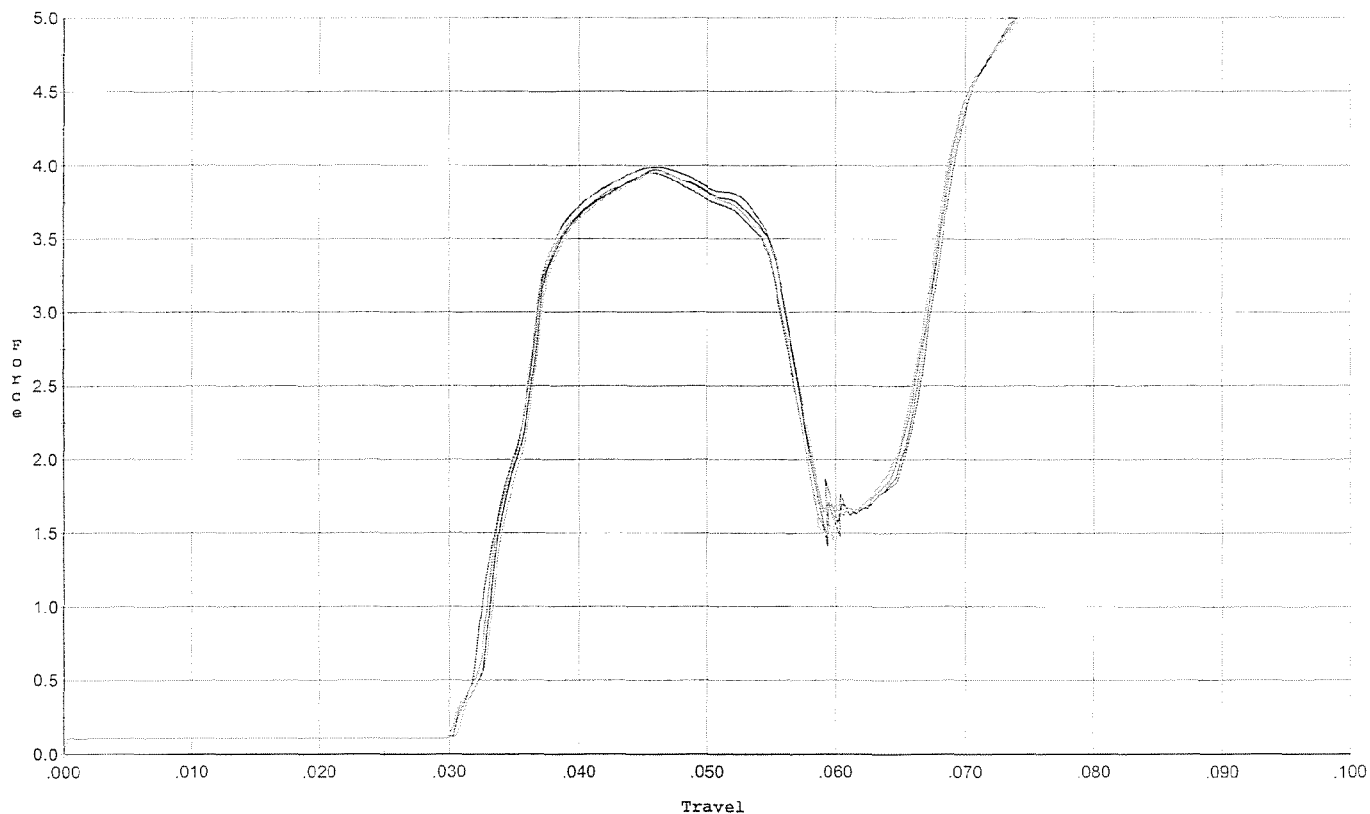
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.024	0.063	0.038	0.031	0.087		Set Trigger
2	3.958	0.063	0.038	0.031	0.085		Set Trigger
3	4.014	0.063	0.038	0.030	0.086		Set Trigger
4	4.009	0.062	0.037	0.031	0.086		Set Trigger
5	3.955	0.061	0.037	0.031	0.084		Set Trigger

Avg 3.99

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 2/20/07

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



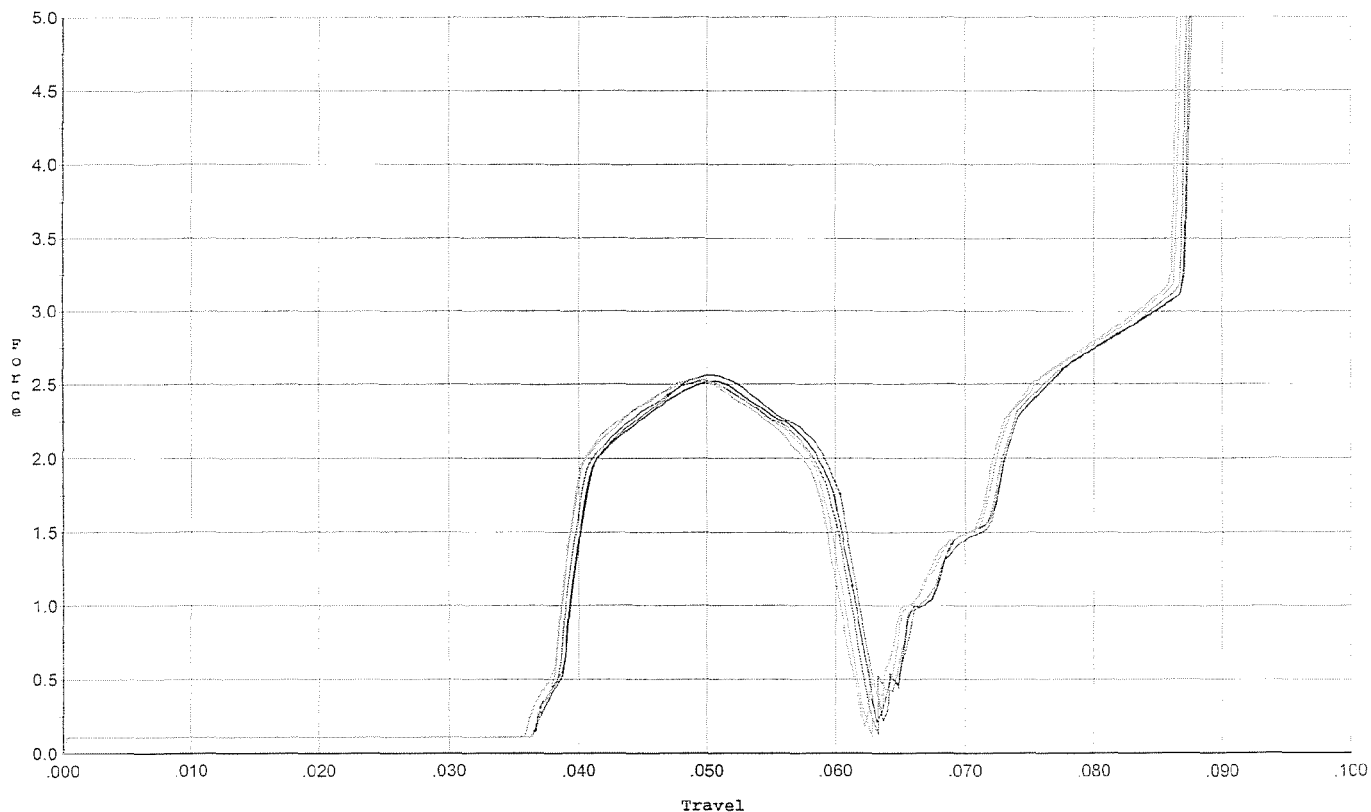
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.985	0.055	0.031	0.031	0.085		Set Trigger
2	3.970	0.055	0.031	0.031	0.083		Set Trigger
3	3.949	0.057	0.031	0.031	0.084		Set Trigger
4	3.952	0.055	0.031	0.031	0.082		Set Trigger
5	3.985	0.056	0.030	0.031	0.085		Set Trigger

Avg 3.96

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 2/20/07

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



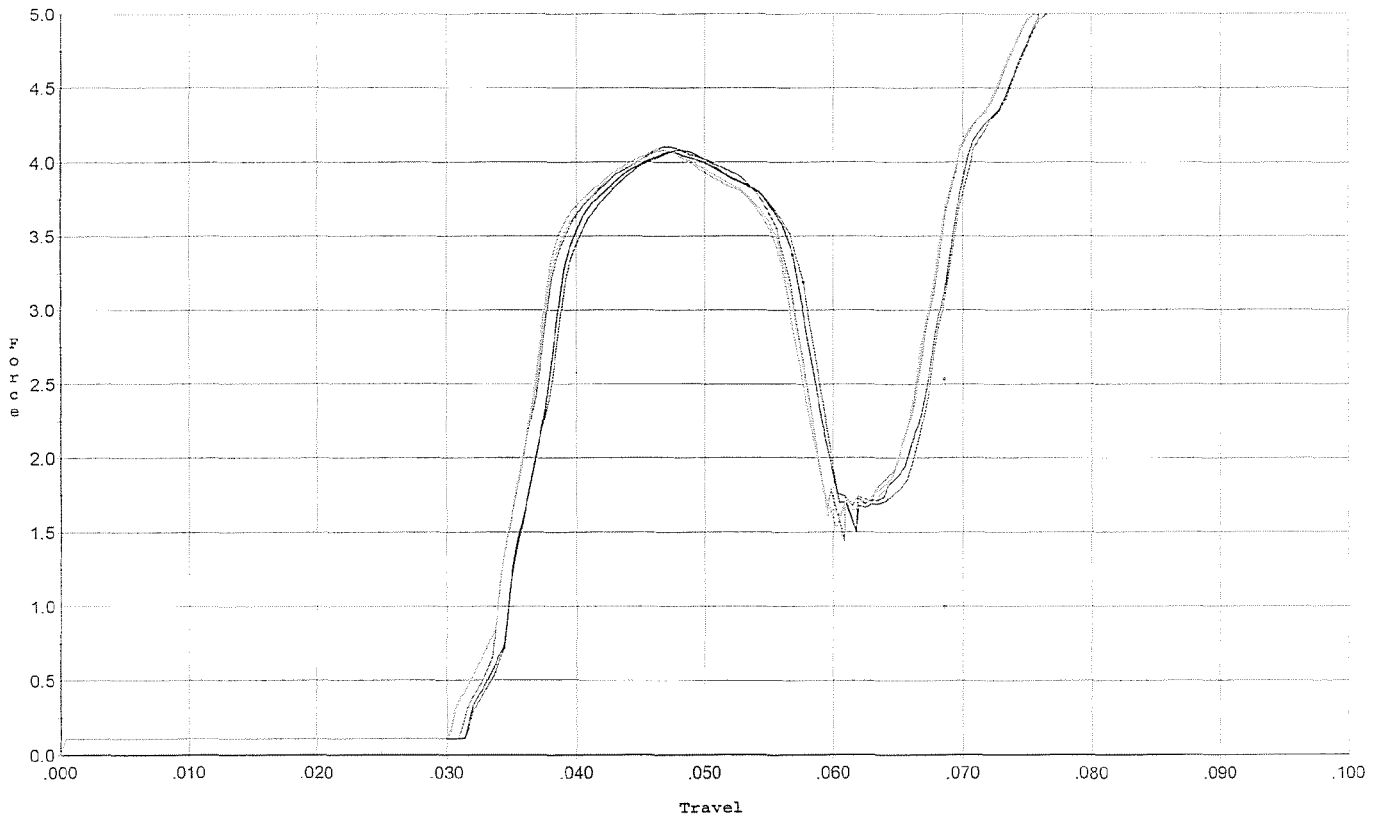
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.564	0.060	0.037	0.034	0.053		Set Trigger
2	2.520	0.061	0.037	0.034	0.053		Set Trigger
3	2.523	0.060	0.037	0.034	0.052		Set Trigger
4	2.535	0.060	0.037	0.034	0.052		Set Trigger
5	2.528	0.059	0.036	0.034	0.051		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 2/20/07

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	4.082	0.058	0.032	0.031	0.086		Set Trigger
2	4.069	0.057	0.032	0.031	0.085		Set Trigger
3	4.102	0.057	0.031	0.031	0.086		Set Trigger
4	4.079	0.057	0.031	0.031	0.087		Set Trigger
5	4.083	0.056	0.030	0.031	0.084		Set Trigger

Avg 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6616332.__0
FILE DATE AND TIME: 02/28/2007 23:21

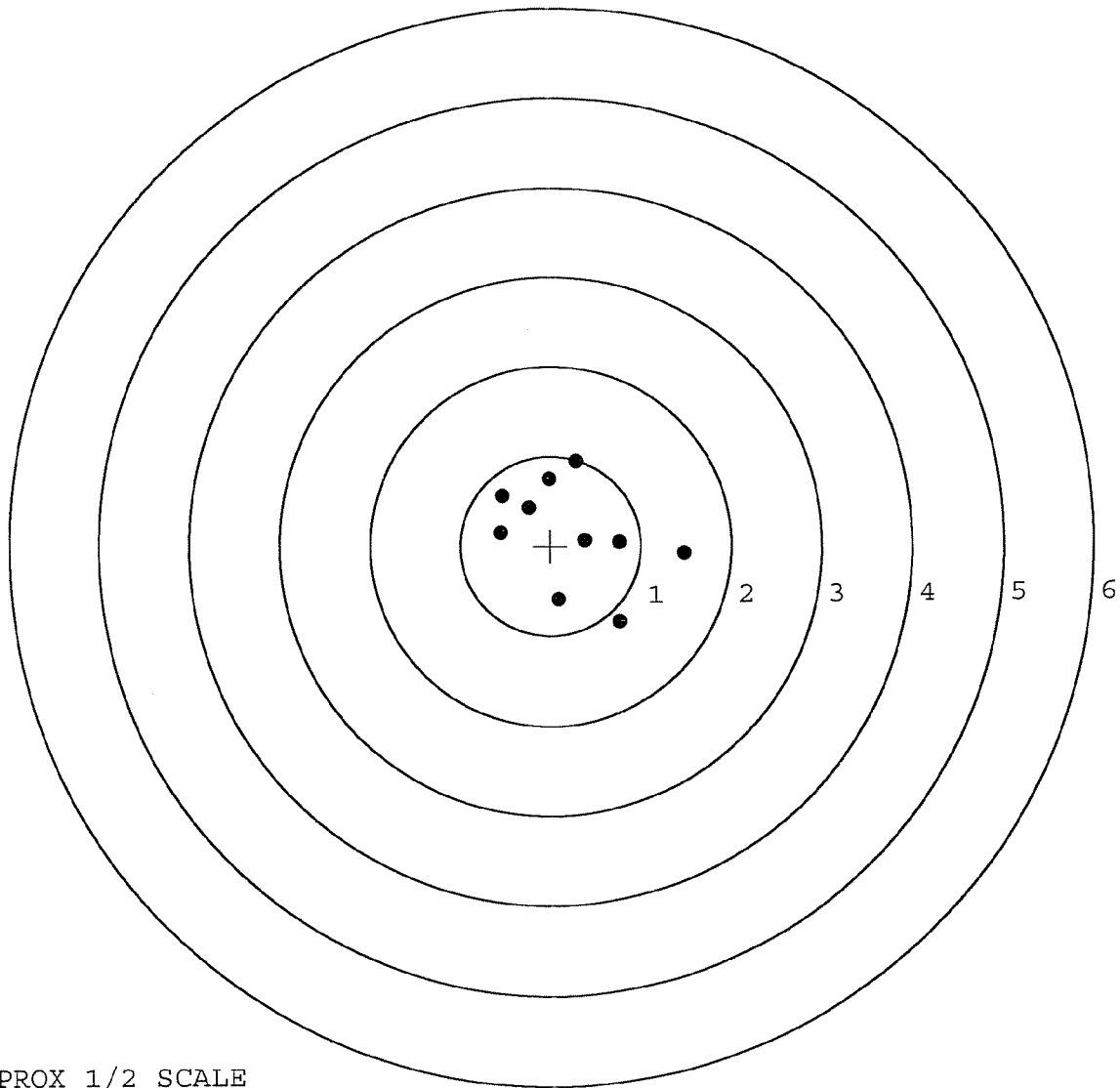
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.130
The Average Y Centroid of the Five Target Set:	-0.048
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.804
The Distance from POA to Centroid Target #1:	0.280
The Distance from Centroid Target #2 to Centroid Target #1:	0.324
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.455
The Distance from Centroid Target #5 to Centroid Target #1:	0.126

SERIAL NUMBER: G6616332. __0
 TARGET NUMBER: 1
 FILE DATE: 02/28/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	-0.553	0.153
2:	-0.235	0.429
3:	-0.018	0.747
4:	0.292	0.944
5:	-0.530	0.566
6:	0.385	0.065
7:	0.762	0.034
8:	0.088	-0.604
9:	0.764	-0.854
10:	1.474	-0.092

X CENTROID: 0.243
 Y CENTROID: 0.139
 POA TO CENTROID: 0.280
 HORZ SPREAD: 2.027
 VERT SPREAD: 1.798
 GROUP SPREAD: 2.109
 MIN RADIUS: 0.160
 MAX RADIUS: 1.253
 MEAN RADIUS: 0.753
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

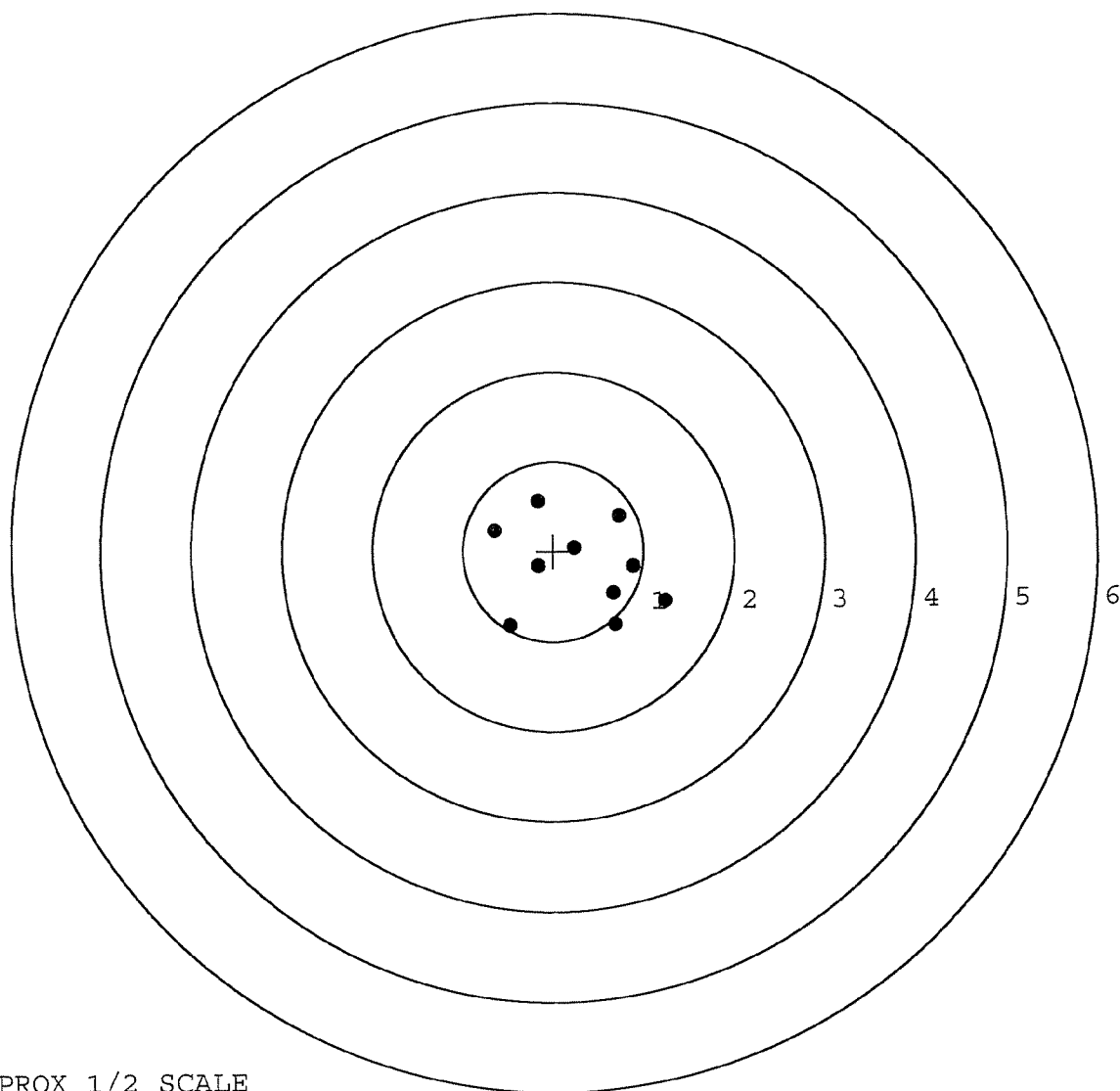


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616332. __0
 TARGET NUMBER: 2
 FILE DATE: 02/28/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	-0.648	0.232
2:	-0.168	0.555
3:	-0.171	-0.171
4:	0.235	0.037
5:	0.664	-0.469
6:	-0.483	-0.824
7:	0.684	-0.816
8:	1.235	-0.559
9:	0.883	-0.177
10:	0.731	0.388

X CENTROID: 0.296
 Y CENTROID: -0.180
 POA TO CENTROID: 0.347
 HORZ SPREAD: 1.883
 VERT SPREAD: 1.379
 GROUP SPREAD: 2.042
 MIN RADIUS: 0.226
 MAX RADIUS: 1.030
 MEAN RADIUS: 0.713
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10

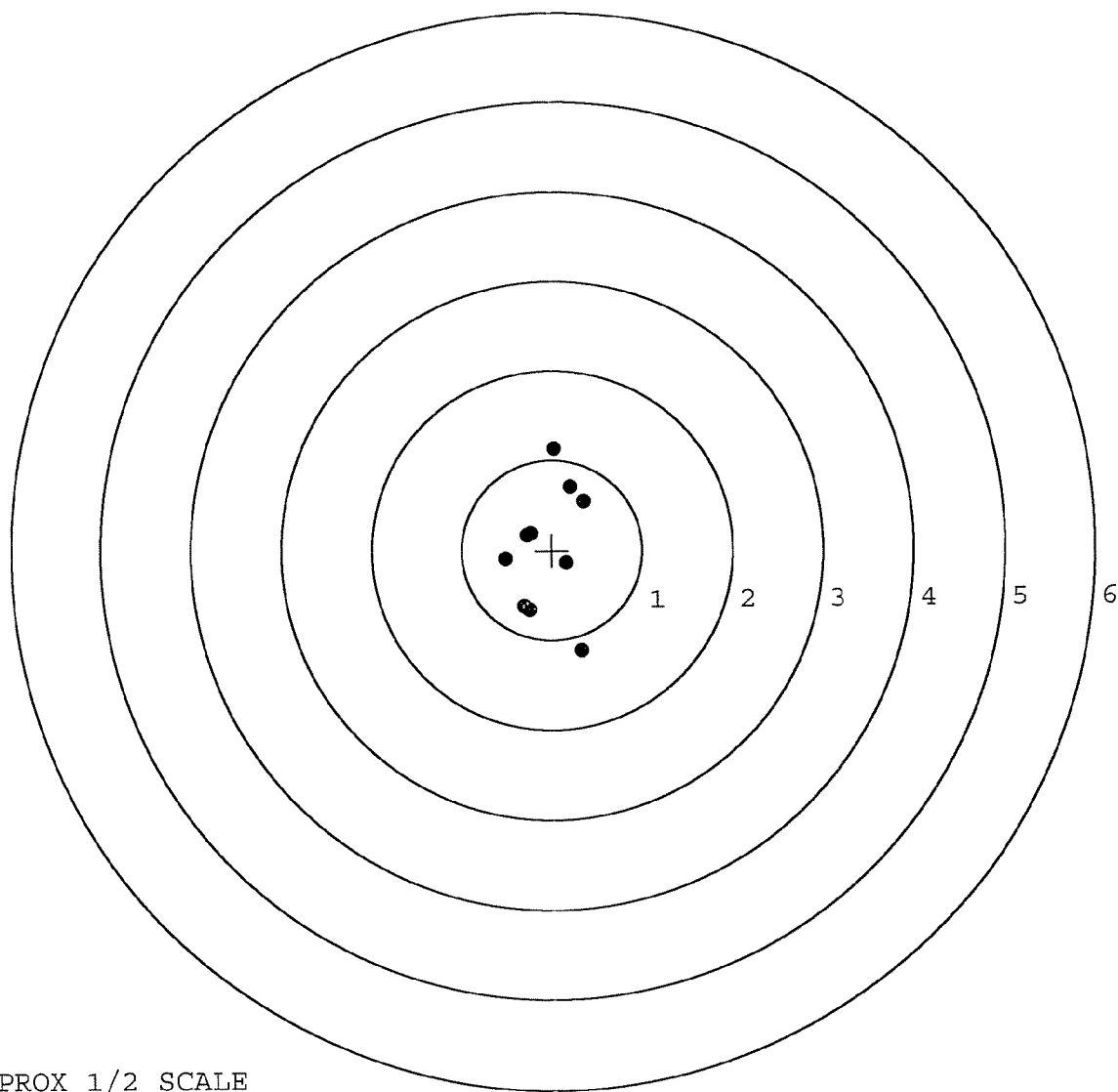


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616332. __0
 TARGET NUMBER: 3
 FILE DATE: 02/28/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	0.032	1.120
2:	0.210	0.704
3:	0.357	0.546
4:	-0.236	0.189
5:	-0.520	-0.100
6:	0.164	-0.143
7:	-0.251	-0.669
8:	0.328	-1.126
9:	-0.277	0.170
10:	-0.311	-0.628

X CENTROID: -0.050
 Y CENTROID: 0.006
 POA TO CENTROID: 0.051
 HORZ SPREAD: 0.877
 VERT SPREAD: 2.246
 GROUP SPREAD: 2.265
 MIN RADIUS: 0.260
 MAX RADIUS: 1.194
 MEAN RADIUS: 0.640
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

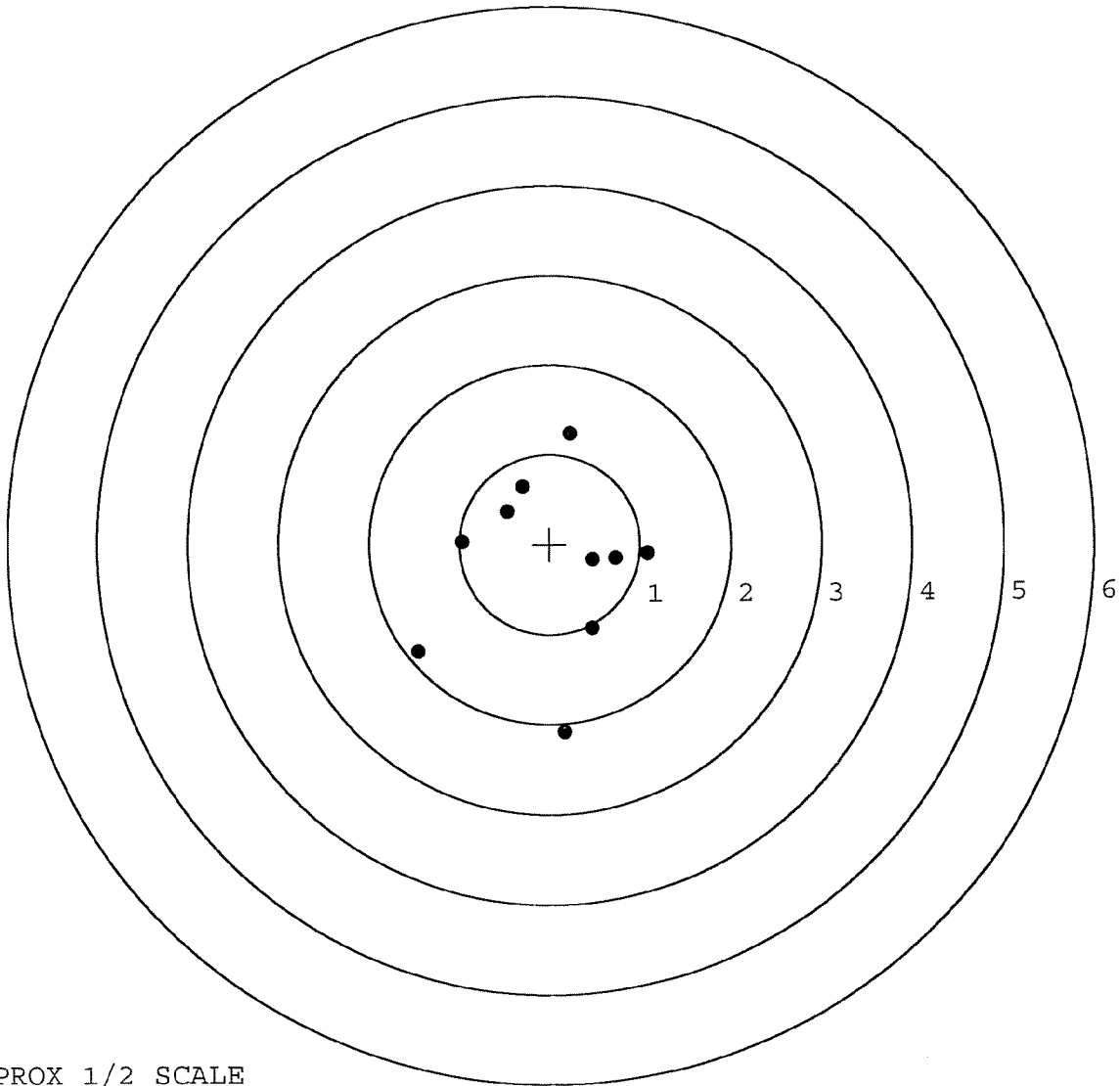


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616332. __0
 TARGET NUMBER: 4
 FILE DATE: 02/28/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	-0.472	0.363
2:	-0.300	0.635
3:	-0.973	0.029
4:	0.236	1.230
5:	0.478	-0.177
6:	0.731	-0.164
7:	1.086	-0.112
8:	0.469	-0.939
9:	-1.466	-1.192
10:	0.164	-2.098

X CENTROID: -0.005
 Y CENTROID: -0.242
 POA TO CENTROID: 0.243
 HORZ SPREAD: 2.552
 VERT SPREAD: 3.328
 GROUP SPREAD: 3.329
 MIN RADIUS: 0.487
 MAX RADIUS: 1.863
 MEAN RADIUS: 1.096
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 8

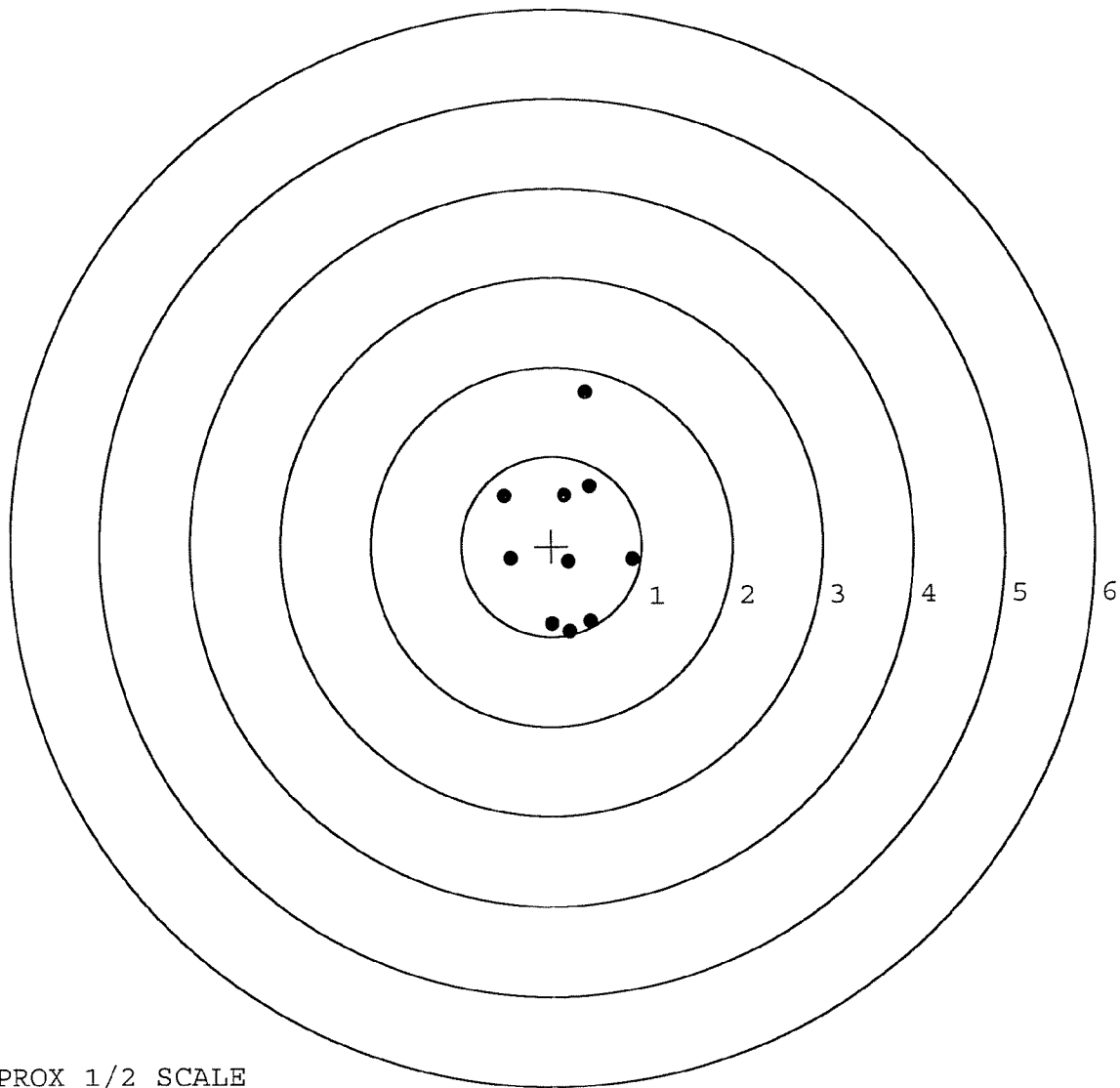


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6616332. 0
 TARGET NUMBER: 5
 FILE DATE: 02/28/2007
 FILE TIME: 23:21

POINT#	X	Y
1:	-0.003	-0.863
2:	0.204	-0.949
3:	0.428	-0.835
4:	-0.460	-0.143
5:	0.189	-0.175
6:	0.895	-0.156
7:	0.425	0.662
8:	0.141	0.561
9:	-0.526	0.559
10:	0.384	1.720

X CENTROID: 0.168
 Y CENTROID: 0.038
 POA TO CENTROID: 0.172
 HORZ SPREAD: 1.421
 VERT SPREAD: 2.669
 GROUP SPREAD: 2.675
 MIN RADIUS: 0.214
 MAX RADIUS: 1.696
 MEAN RADIUS: 0.820
 # IN 1 IN DIAMETER: 1
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE