

G-659 1552

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



DD FORM

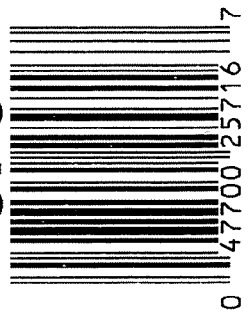
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6591552

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 # G659 1552

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	DK
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>APD</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	DG
530 & 540	APPLY COATINGS (BARREL ACTION)		1-29-07	W1
	(BOLT)			
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		2-19-07	SD
	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		2-19-07	APD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		2/21/07	mon
F004 REV 5/2006				

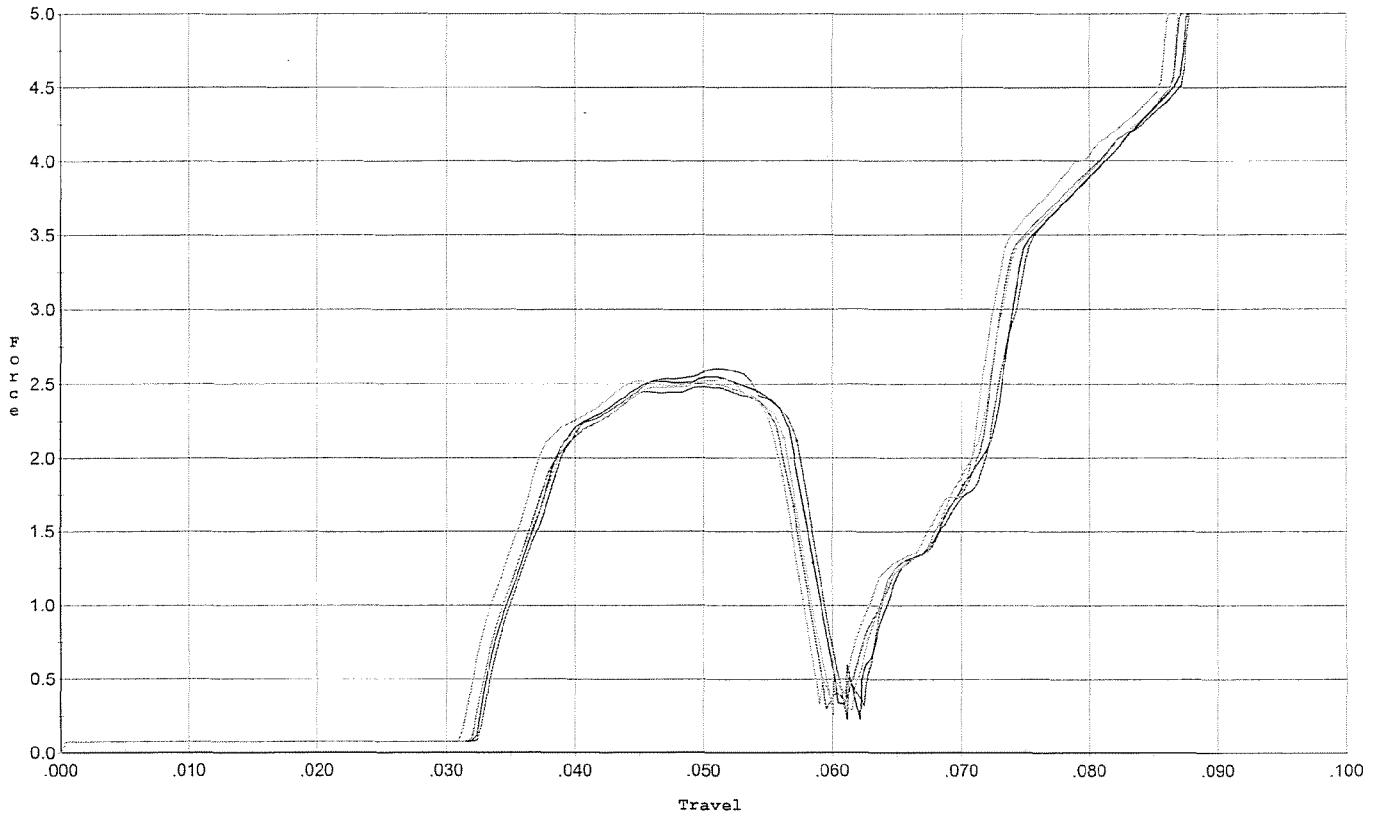
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>6.25</u>	2-21-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>2.75</u> <u>3.0</u>	2-21-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		2/21/07	non
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0255</u> <u>.024</u>	2-21-07	TRW
	J) ASSEMBLE STOCK		2-19-07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		2/21/07	non
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		2/21/07	non
	M) IRON SIGHT ALIGNMENT		2/21/07	non
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		2/21/07	non
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	2-20-07	P.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		2-20-07	SD
670	FINAL INSPECTION A) HEADSPACE		2/21/07	non
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.94</u> <u>2.76</u> <u>2.92</u> <u>2.97</u>	2-21-07	TRW
	C) FUNCTION		2/21/07	non
690	PACK		5/28/07	P.P.D.

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

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



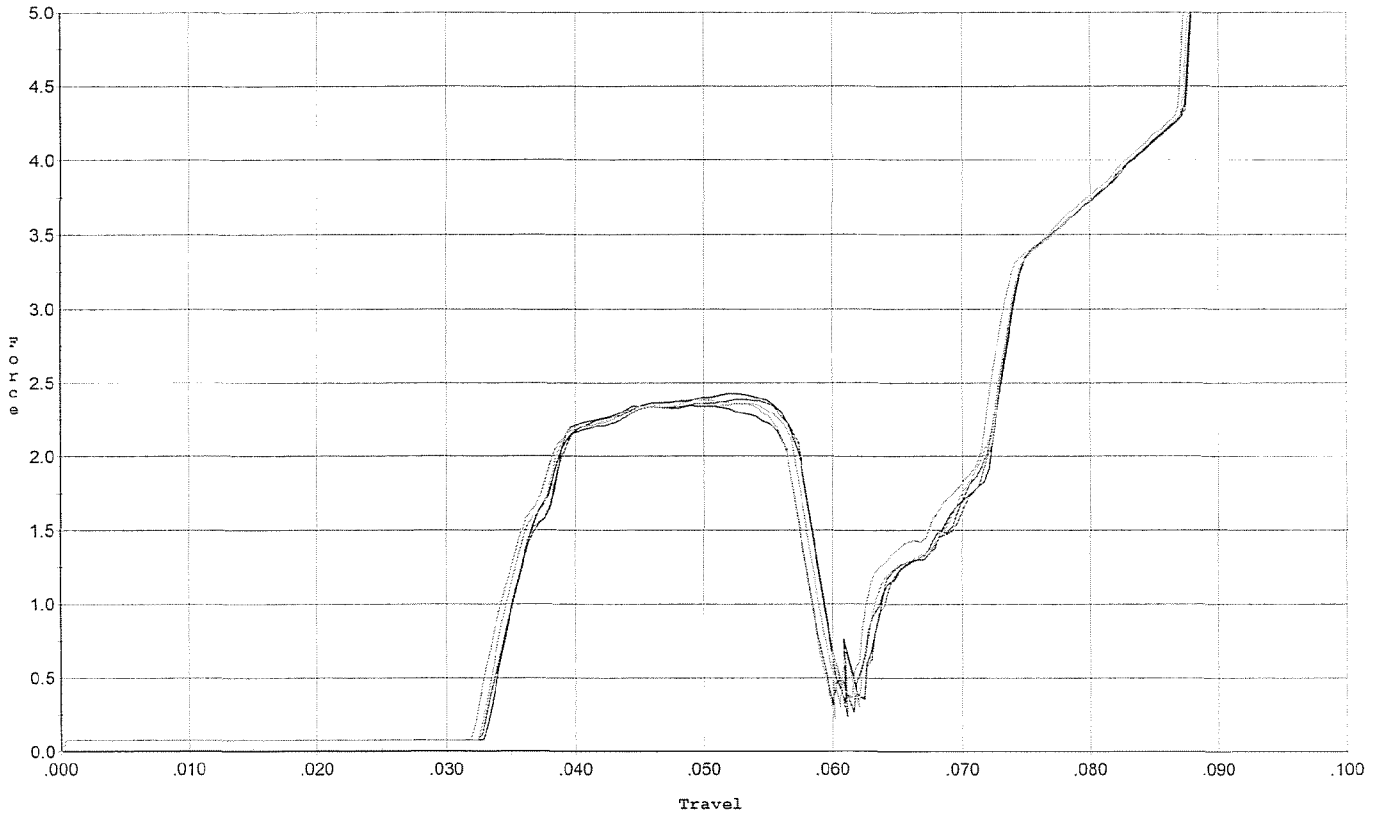
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.604	0.057	0.033	0.036	0.055		Set Trigger
2	2.542	0.059	0.033	0.035	0.056		Set Trigger
3	2.477	0.057	0.032	0.036	0.053		Set Trigger
4	2.532	0.056	0.032	0.036	0.053		Set Trigger
5	2.521	0.056	0.031	0.035	0.055		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



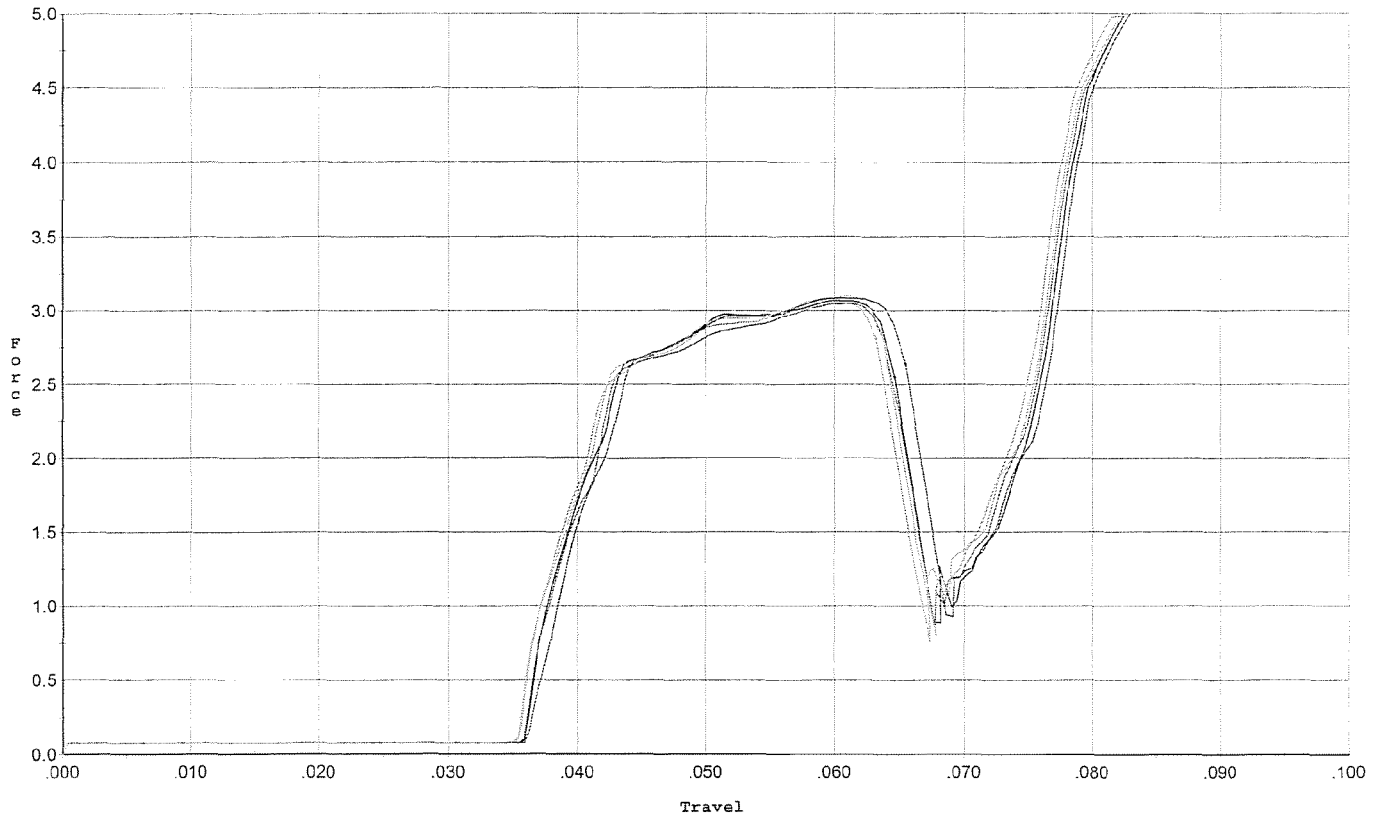
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.346	0.056	0.033	0.036	0.050		Set Trigger
2	2.427	0.057	0.033	0.036	0.053		Set Trigger
3	2.385	0.057	0.033	0.036	0.053		Set Trigger
4	2.364	0.057	0.033	0.036	0.052		Set Trigger
5	2.385	0.056	0.032	0.036	0.052		Set Trigger

Avg 2.38

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



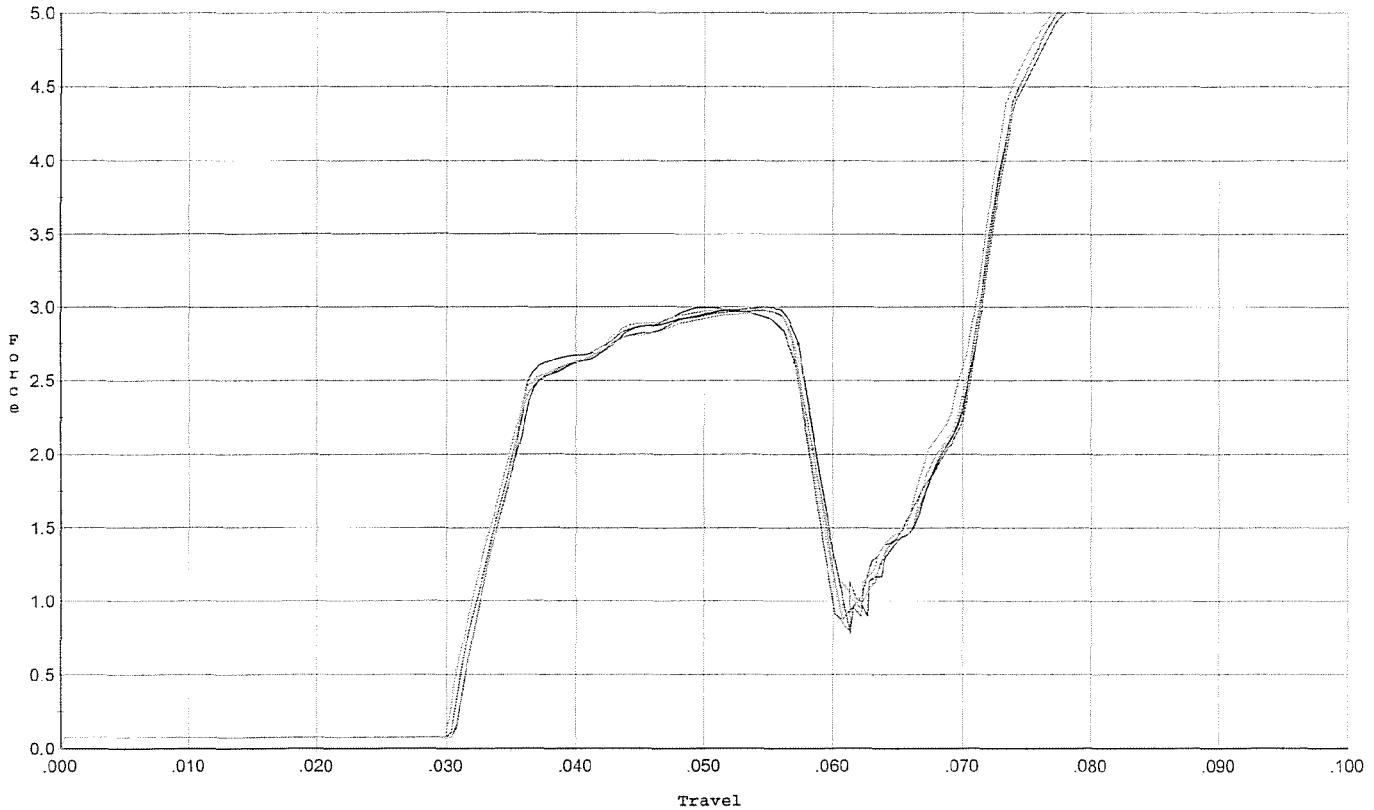
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.086	0.065	0.036	0.031	0.078		Set Trigger
2	3.069	0.065	0.036	0.032	0.077		Set Trigger
3	3.050	0.065	0.036	0.032	0.076		Set Trigger
4	3.102	0.064	0.036	0.032	0.076		Set Trigger
5	3.050	0.063	0.036	0.032	0.075		Set Trigger

Aug 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

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



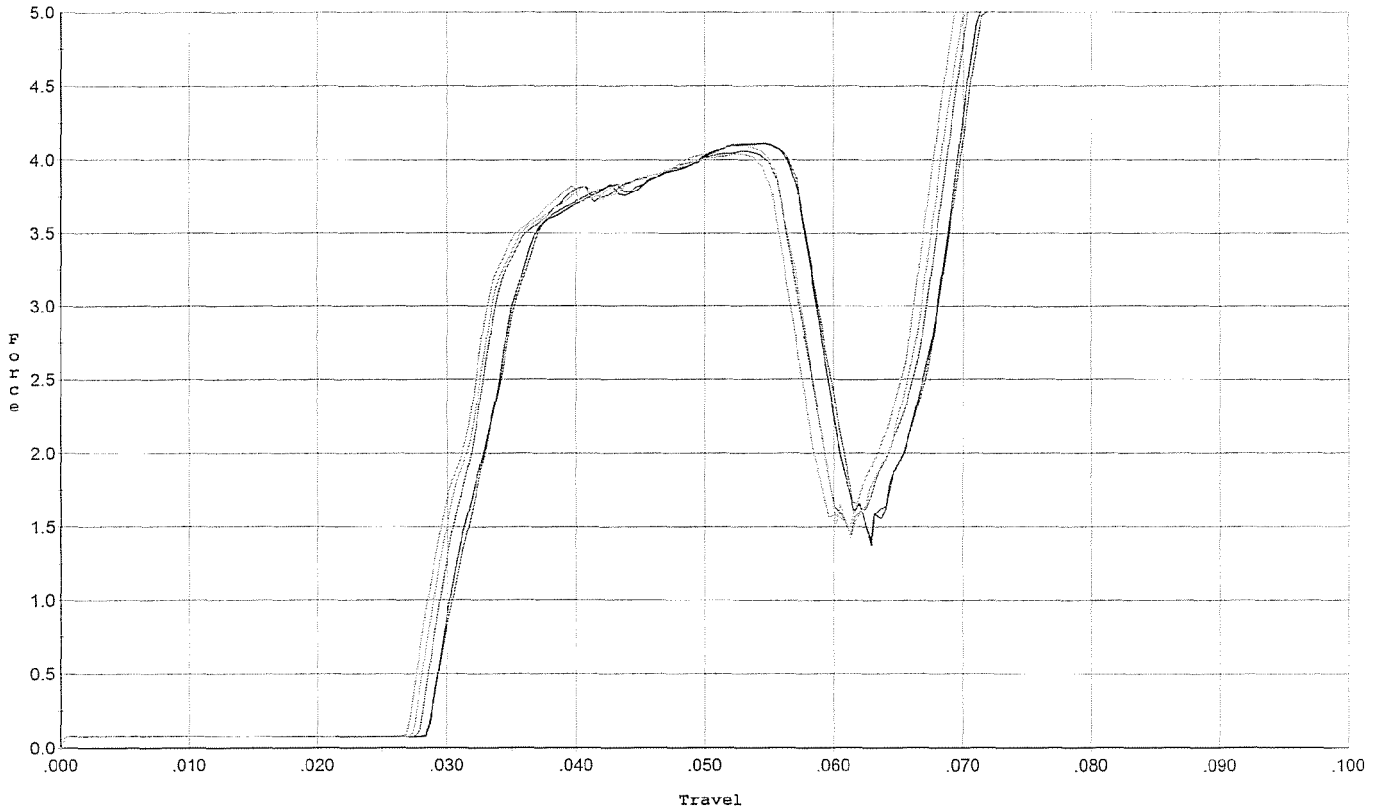
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.057	0.031	0.033	0.070		Set Trigger
2	3.000	0.057	0.031	0.033	0.070		Set Trigger
3	2.977	0.058	0.031	0.032	0.071		Set Trigger
4	2.974	0.058	0.031	0.032	0.070		Set Trigger
5	3.005	0.057	0.030	0.032	0.070		Set Trigger

Aug 2.99

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



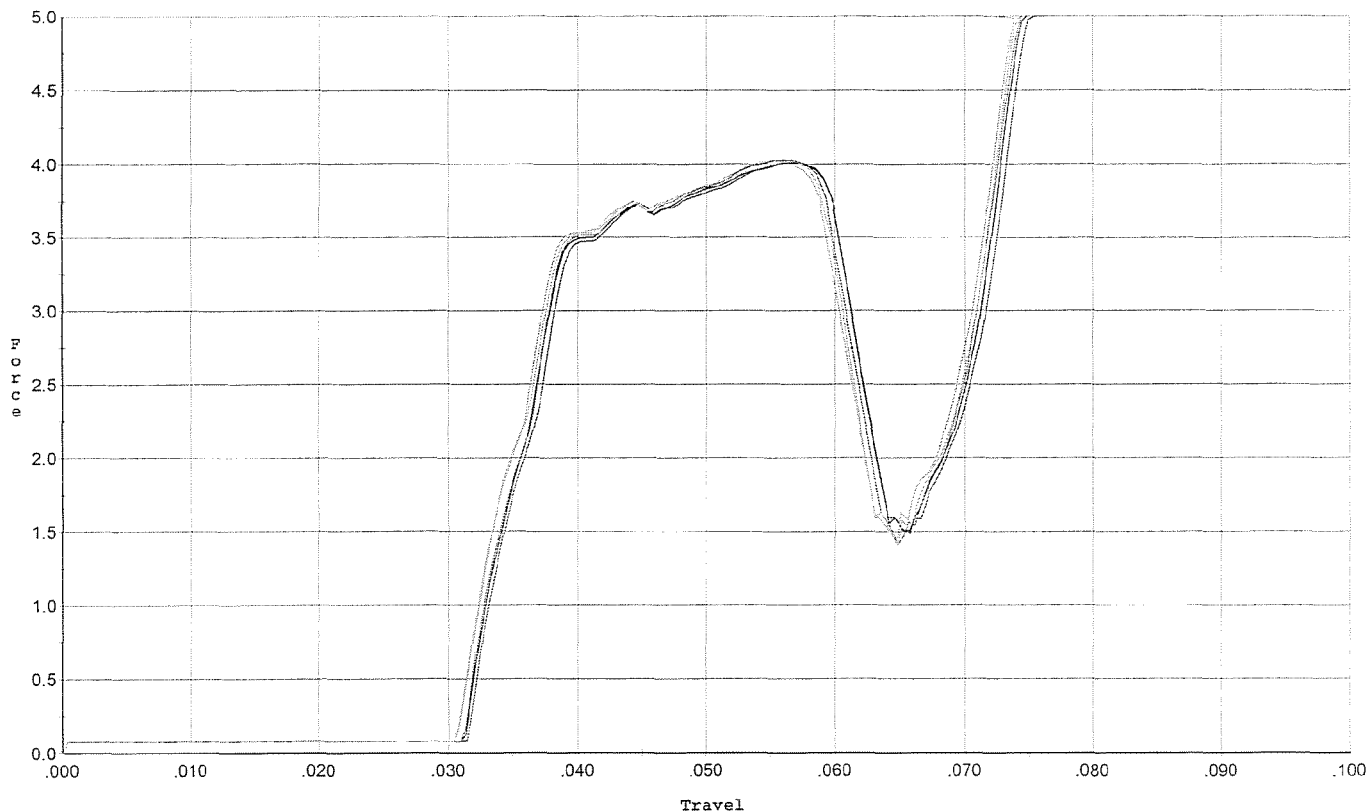
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.057	0.029	0.025	0.099		Set Trigger
2	4.109	0.057	0.029	0.024	0.100		Set Trigger
3	4.058	0.058	0.028	0.025	0.101		Set Trigger
4	4.096	0.057	0.028	0.024	0.102		Set Trigger
5	4.040	0.055	0.027	0.025	0.098		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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



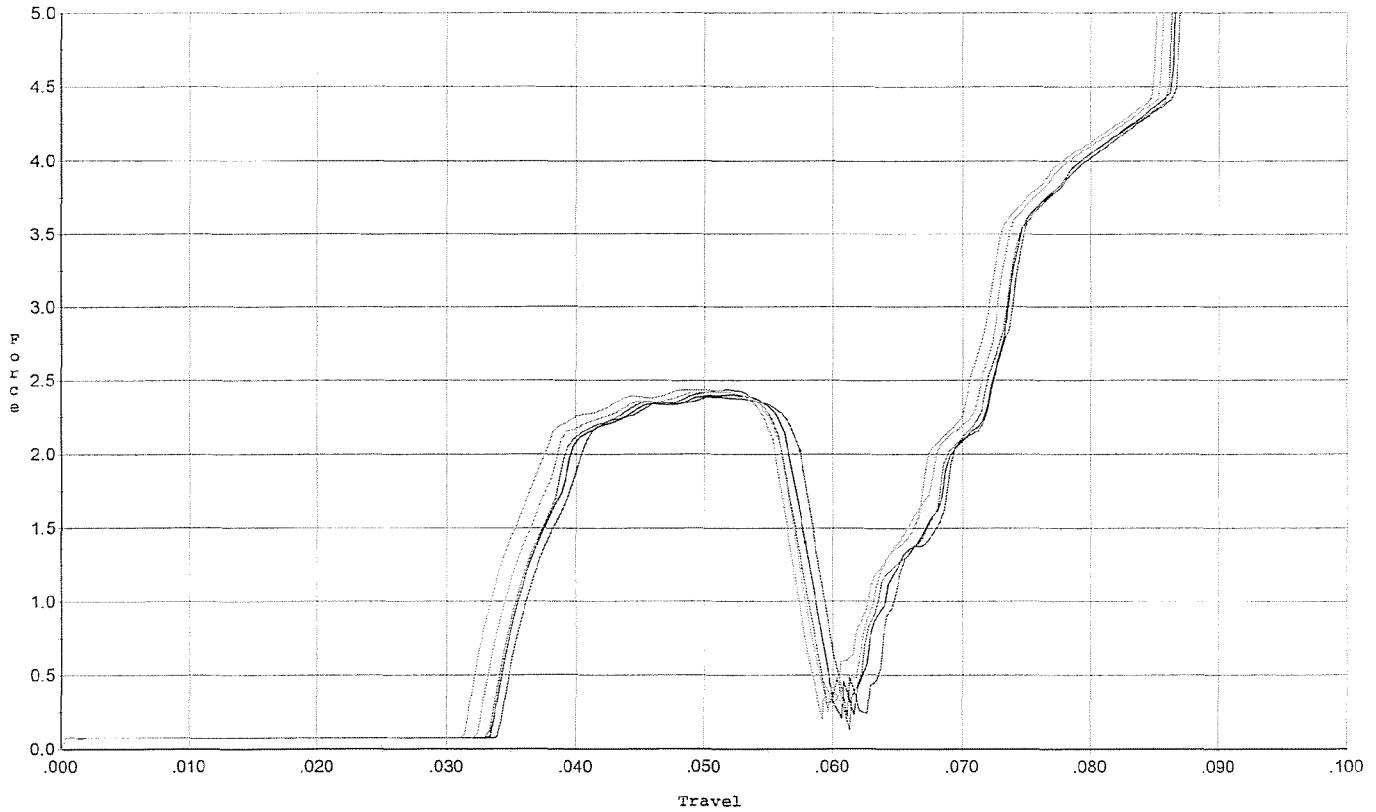
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.007	0.060	0.032	0.026	0.097		Set Trigger
2	4.008	0.060	0.032	0.026	0.098		Set Trigger
3	4.027	0.061	0.031	0.026	0.100		Set Trigger
4	3.999	0.061	0.031	0.026	0.100		Set Trigger
5	4.024	0.060	0.031	0.026	0.099		Set Trigger

Aug 4.01

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 1/10/07

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



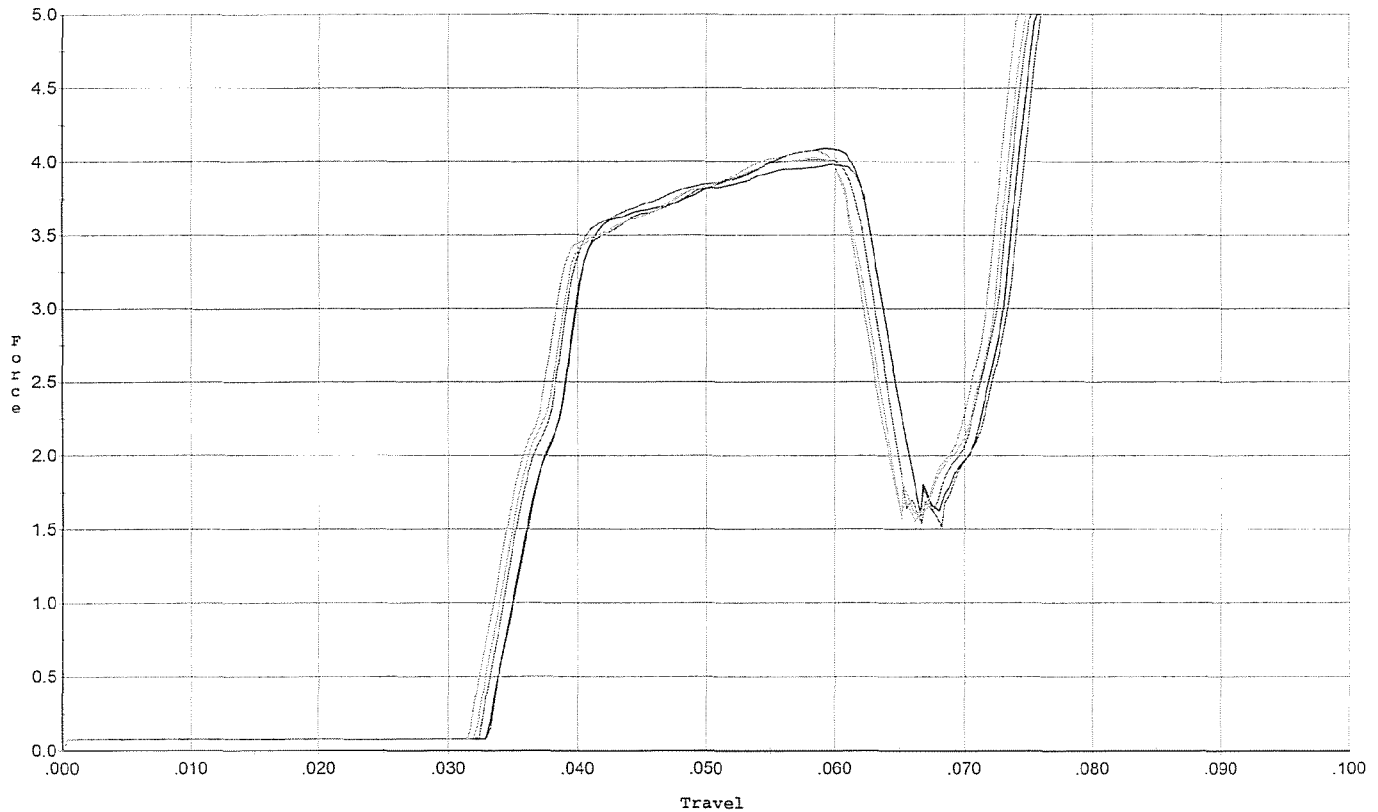
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.385	0.057	0.034	0.035	0.050		Set Trigger
2	2.400	0.058	0.034	0.035	0.051		Set Trigger
3	2.436	0.058	0.034	0.035	0.051		Set Trigger
4	2.418	0.056	0.033	0.035	0.051		Set Trigger
5	2.434	0.055	0.032	0.034	0.052		Set Trigger

Aug 2.41

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 1/10/07

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	3.980	0.062	0.033	0.019	0.100		Set Trigger
2	4.091	0.062	0.033	0.019	0.101		Set Trigger
3	4.016	0.062	0.033	0.018	0.102		Set Trigger
4	4.029	0.062	0.032	0.019	0.101		Set Trigger
5	4.075	0.061	0.032	0.018	0.100		Set Trigger

Aug 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6591552.___0
FILE DATE AND TIME: 02/21/2007 07:21

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.081
The Average Y Centroid of the Five Target Set:	0.112
The Average Point of Impact of the Five Target Set:	0.139
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.355
The Distance from Centroid Target #2 to Centroid Target #1:	0.294
The Distance from Centroid Target #3 to Centroid Target #1:	0.336
The Distance from Centroid Target #4 to Centroid Target #1:	0.193
The Distance from Centroid Target #5 to Centroid Target #1:	0.341

SERIAL NUMBER: G6591552. __0

TARGET NUMBER: 1

FILE DATE: 02/21/2007

FILE TIME: 07:21

POINT#	X	Y
1:	0.329	-0.935
2:	-0.576	-1.056
3:	-0.508	-0.086
4:	0.333	-0.517
5:	0.539	-0.227
6:	0.760	0.551
7:	-0.926	0.692
8:	-0.710	1.342
9:	-0.388	1.553
10:	-1.099	1.430

X CENTROID: -0.225

Y CENTROID: 0.275

POA TO CENTROID: 0.355

HORZ SPREAD: 1.859

VERT SPREAD: 2.609

GROUP SPREAD: 2.763

MIN RADIUS: 0.459

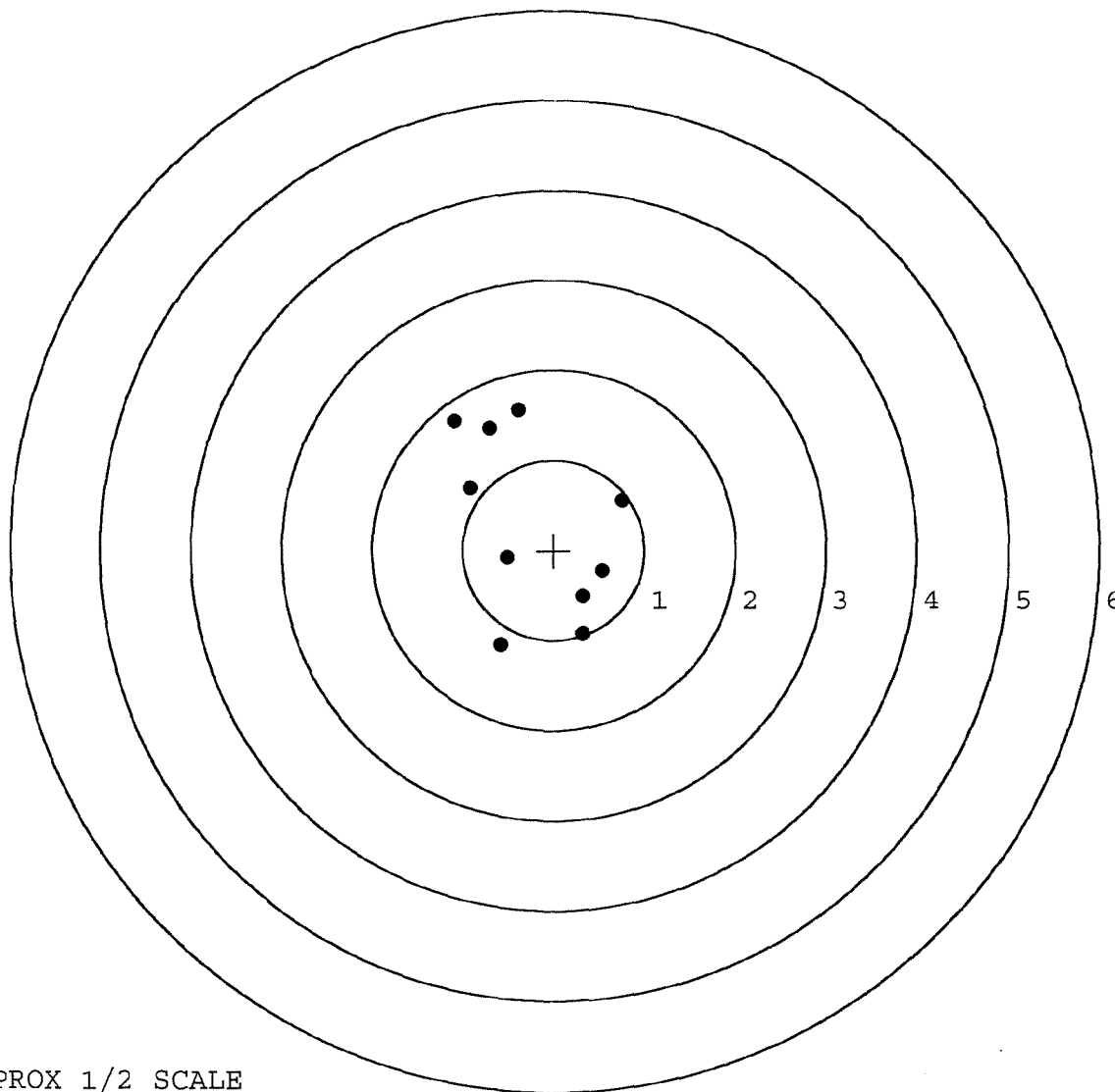
MAX RADIUS: 1.449

MEAN RADIUS: 1.080

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 4

in 3 IN DIAMETER: 10

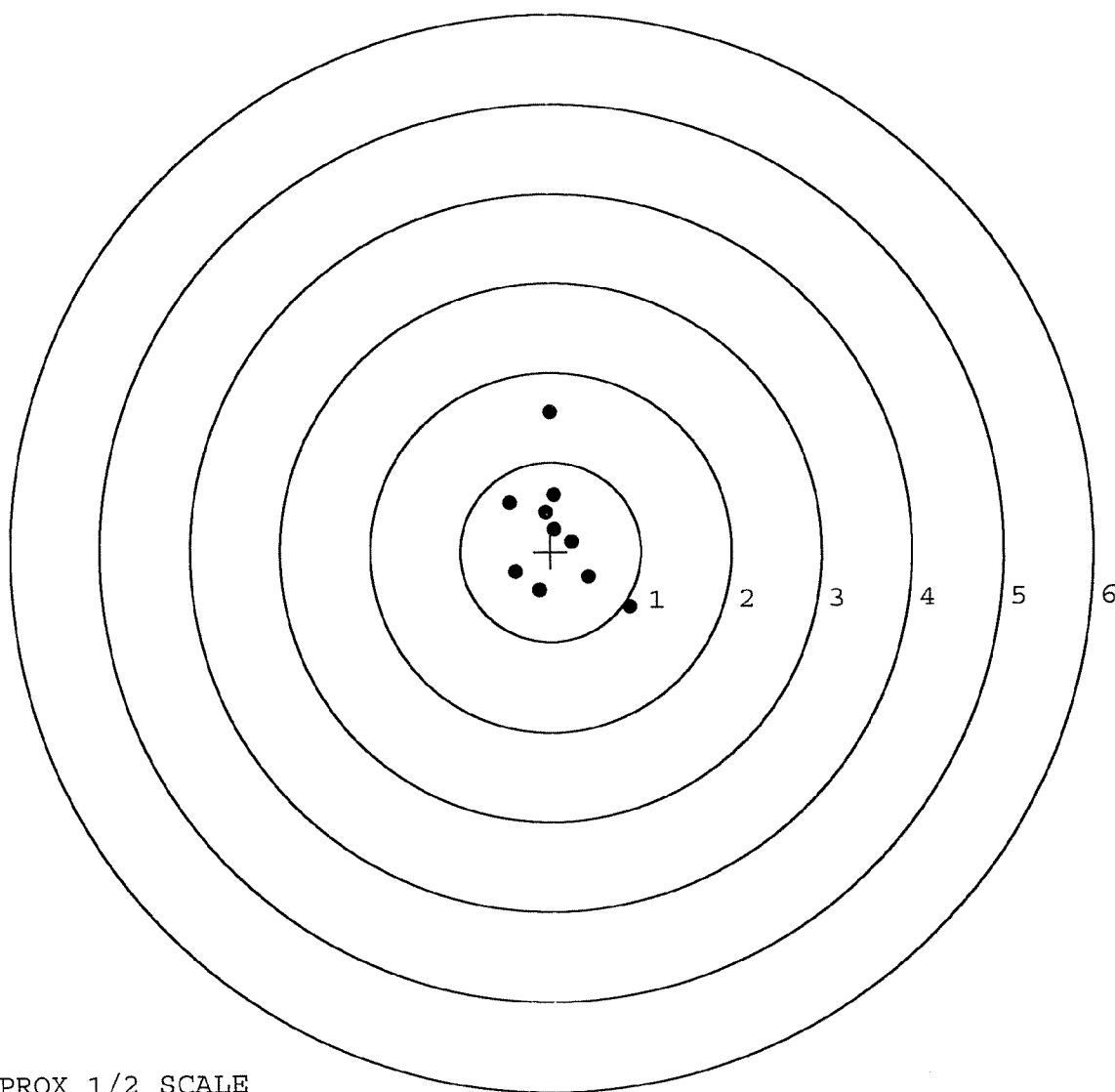


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591552. __0
TARGET NUMBER: 2
FILE DATE: 02/21/2007
FILE TIME: 07:21

POINT#	X	Y
1:	0.871	-0.632
2:	0.414	-0.289
3:	0.237	0.111
4:	-0.127	-0.438
5:	-0.387	-0.231
6:	0.041	0.640
7:	-0.056	0.444
8:	-0.453	0.550
9:	-0.001	1.558
10:	0.046	0.247

X CENTROID: 0.058
Y CENTROID: 0.196
POA TO CENTROID: 0.205
HORZ SPREAD: 1.324
VERT SPREAD: 2.190
GROUP SPREAD: 2.357
MIN RADIUS: 0.053
MAX RADIUS: 1.363
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

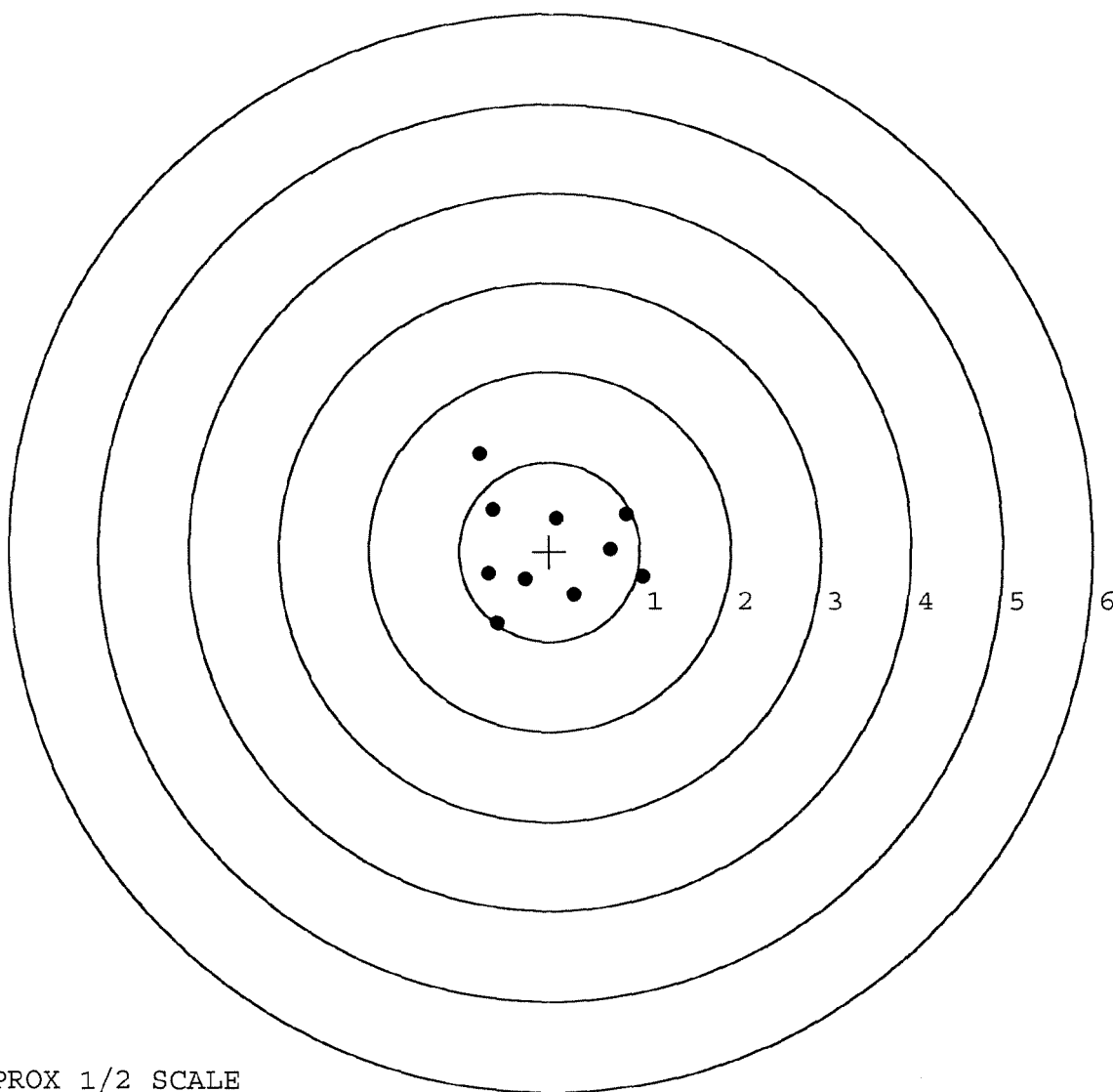


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591552. __0
TARGET NUMBER: 3
FILE DATE: 02/21/2007
FILE TIME: 07:21

POINT#	X	Y
1:	1.033	-0.286
2:	0.678	0.024
3:	0.852	0.418
4:	0.075	0.369
5:	0.277	-0.483
6:	-0.269	-0.315
7:	-0.677	-0.255
8:	-0.578	-0.803
9:	-0.631	0.464
10:	-0.780	1.092

X CENTROID: -0.002
Y CENTROID: 0.023
POA TO CENTROID: 0.023
HORZ SPREAD: 1.813
VERT SPREAD: 1.895
GROUP SPREAD: 2.277
MIN RADIUS: 0.355
MAX RADIUS: 1.323
MEAN RADIUS: 0.789
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

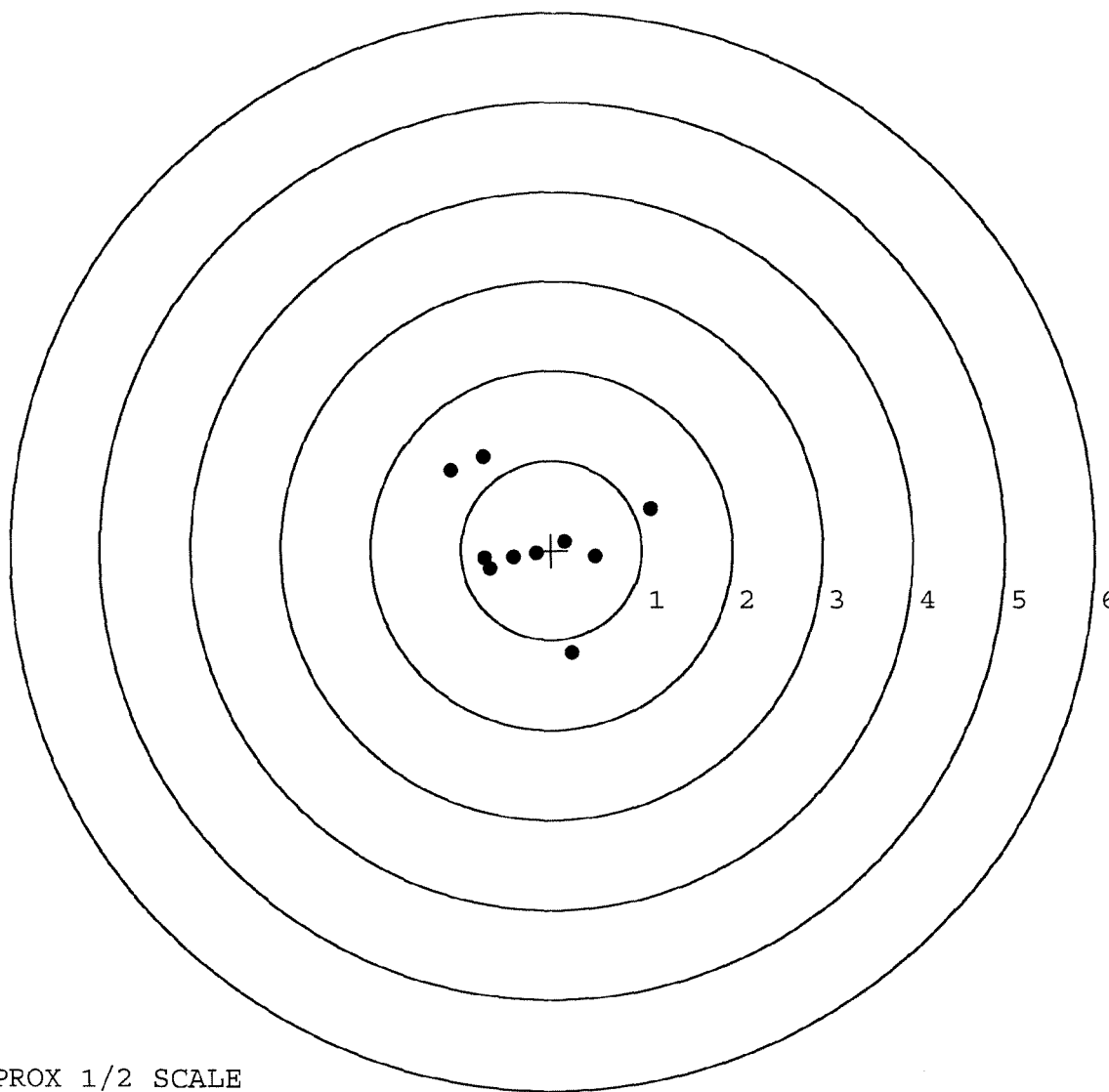


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591552. __0
TARGET NUMBER: 4
FILE DATE: 02/21/2007
FILE TIME: 07:21

POINT#	X	Y
1:	0.235	-1.152
2:	1.094	0.472
3:	0.490	-0.069
4:	-0.754	1.039
5:	-1.116	0.889
6:	0.147	0.097
7:	-0.171	-0.036
8:	-0.415	-0.082
9:	-0.675	-0.215
10:	-0.734	-0.098

X CENTROID: -0.190
Y CENTROID: 0.085
POA TO CENTROID: 0.208
HORZ SPREAD: 2.210
VERT SPREAD: 2.191
GROUP SPREAD: 2.249
MIN RADIUS: 0.122
MAX RADIUS: 1.341
MEAN RADIUS: 0.756
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

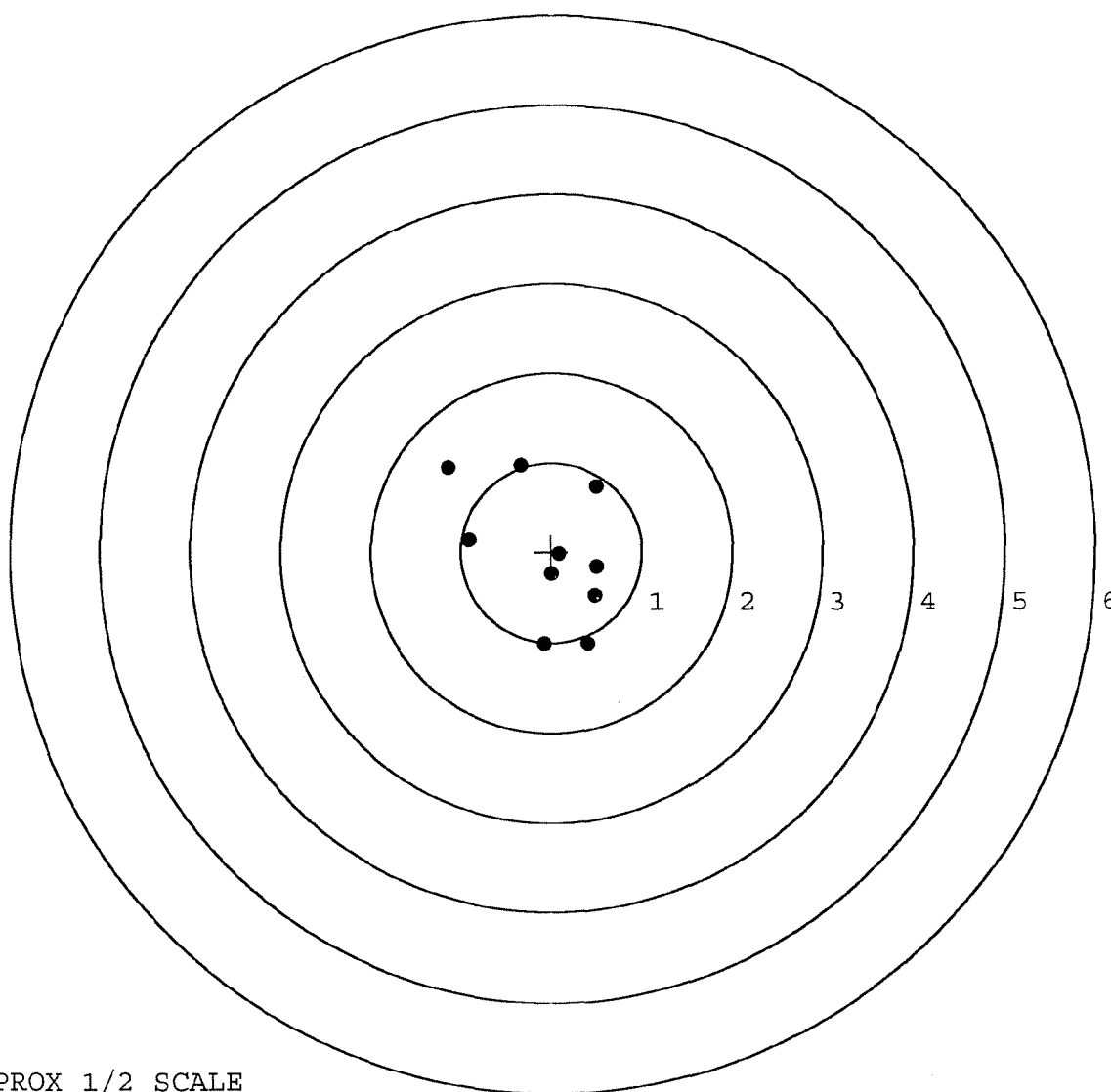


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6591552.___0
TARGET NUMBER: 5
FILE DATE: 02/21/2007
FILE TIME: 07:21

POINT#	X	Y
1:	0.402	-1.017
2:	-0.082	-1.026
3:	0.485	-0.484
4:	0.504	-0.163
5:	-0.005	-0.248
6:	0.092	-0.026
7:	-0.907	0.139
8:	0.498	0.738
9:	-0.336	0.968
10:	-1.144	0.945

X CENTROID: -0.049
Y CENTROID: -0.017
POA TO CENTROID: 0.052
HORZ SPREAD: 1.648
VERT SPREAD: 1.994
GROUP SPREAD: 2.498
MIN RADIUS: 0.142
MAX RADIUS: 1.458
MEAN RADIUS: 0.805
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE