

G 6691395

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

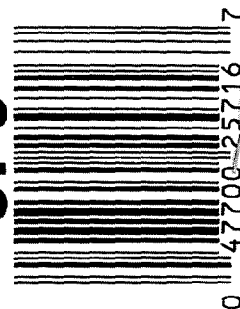
24"

CAPACITY

6

G6691395

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 # G6691395

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9-24-07	RTZ
420	ASSEMBLE ACTION		9-24-07	RTZ
430	ASSEMBLE TO STOCK		9-24-07	SD
440	PROOF	MAGNA-FLUX	9/24/07	mm
460	CHECK HEADSPACE	JEP 25 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	9/25/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-25-07	CW
510	DRILL AND TAP SIGHT HOLES		9-25-07	Fm
520	GOFF BLAST BBL / REC		9-25-07	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/25/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/4/07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/4/07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/4/07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/4/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	mm

F004 REV 5/2006

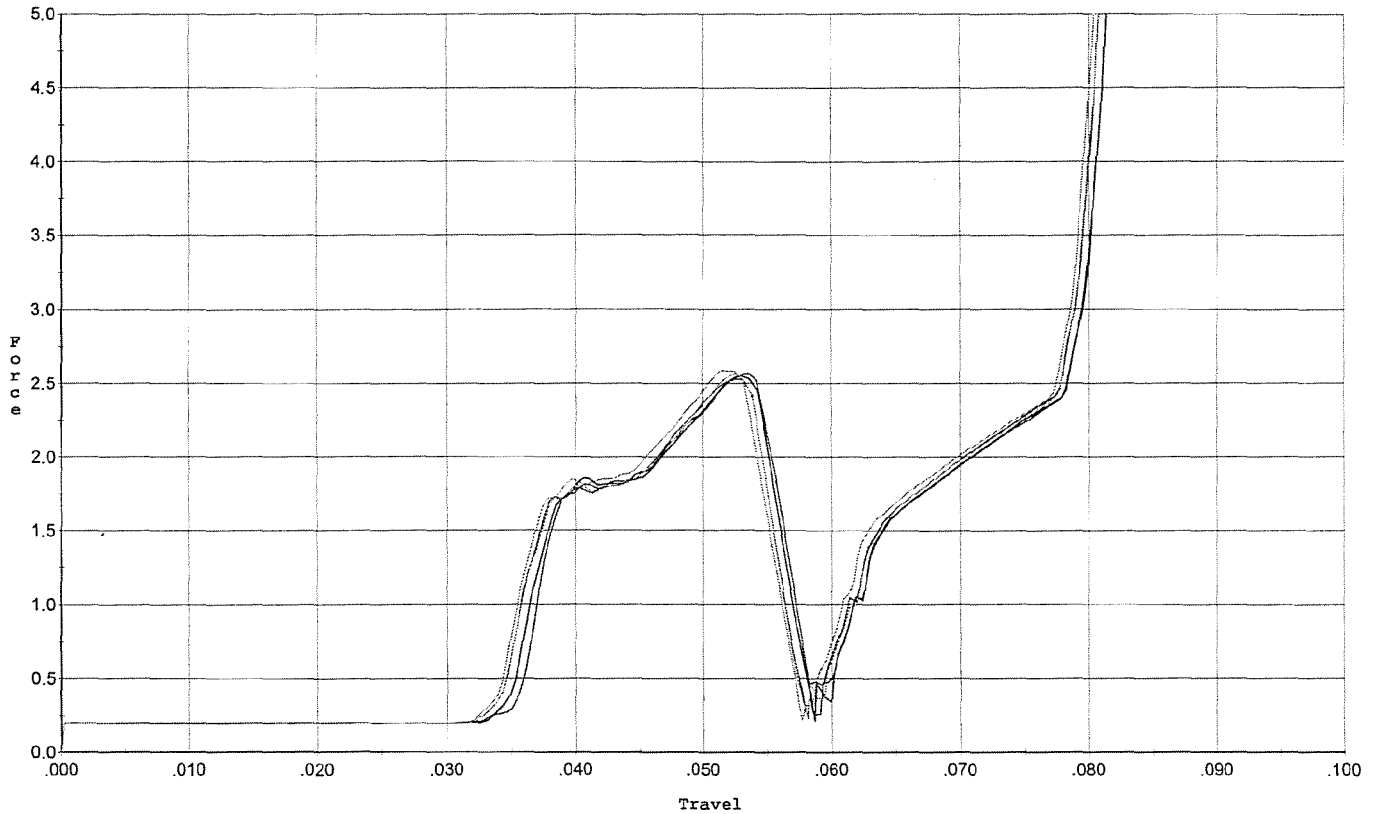
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.25</u> <u>5.25</u>	10/8/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.5</u> <u>4.75</u> <u>4.5</u>	10/8/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		10/8/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.022</u>	10/8/07	mon
	J) ASSEMBLE STOCK		10/4/07	P.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/8/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mon
	M) IRON SIGHT ALIGNMENT		10/10/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/4/07	mon
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-4-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/8/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.68</u> <u>2.73</u> <u>2.72</u> <u>2.67</u>	10/8/07	mon
	C) FUNCTION		10/8/07	mon
690	PACK		10/11/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



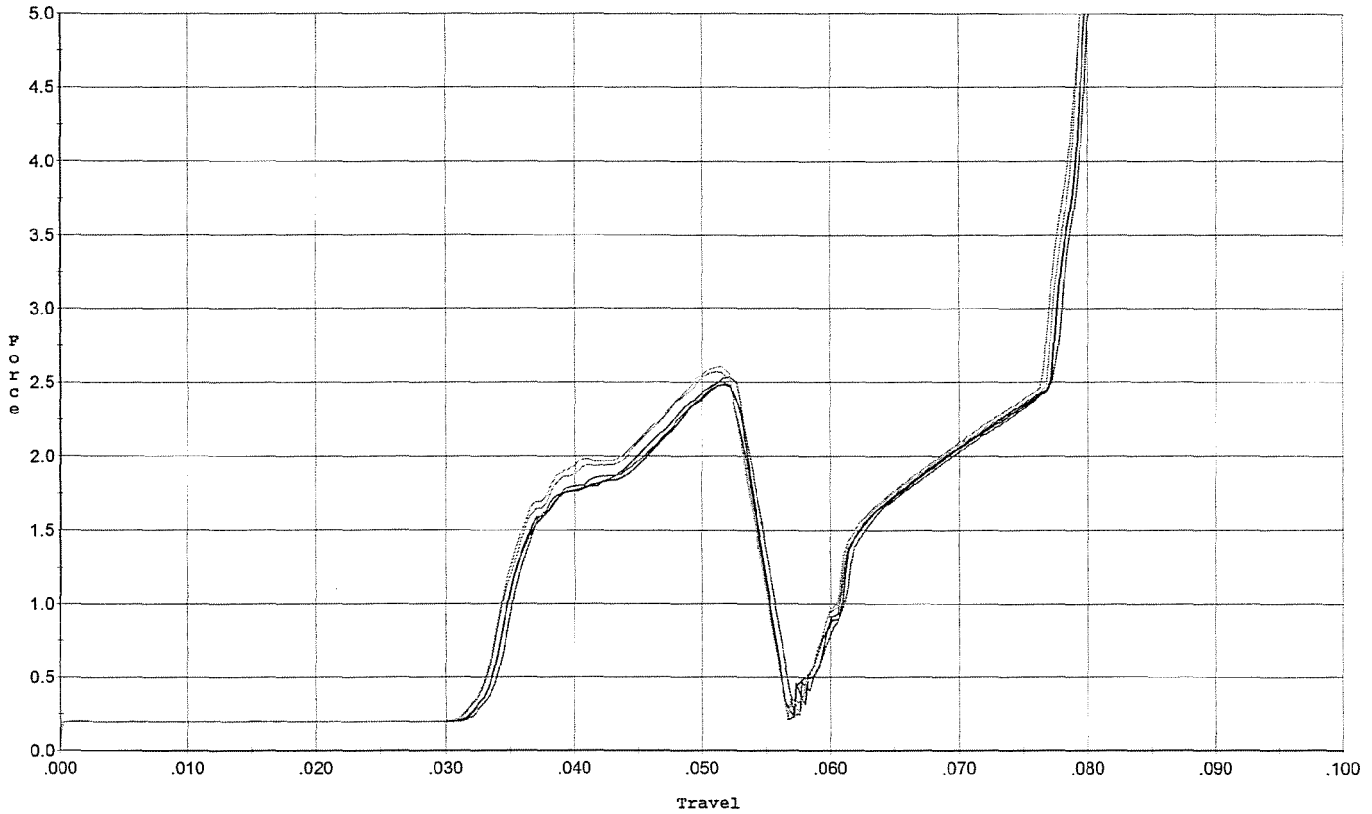
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.056	0.035	0.033	0.047		Set Trigger
2	2.550	0.054	0.035	0.033	0.046		Set Trigger
3	2.532	0.054	0.034	0.033	0.046		Set Trigger
4	2.569	0.054	0.034	0.033	0.046		Set Trigger
5	2.587	0.055	0.034	0.033	0.048		Set Trigger

Avg 2.56

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



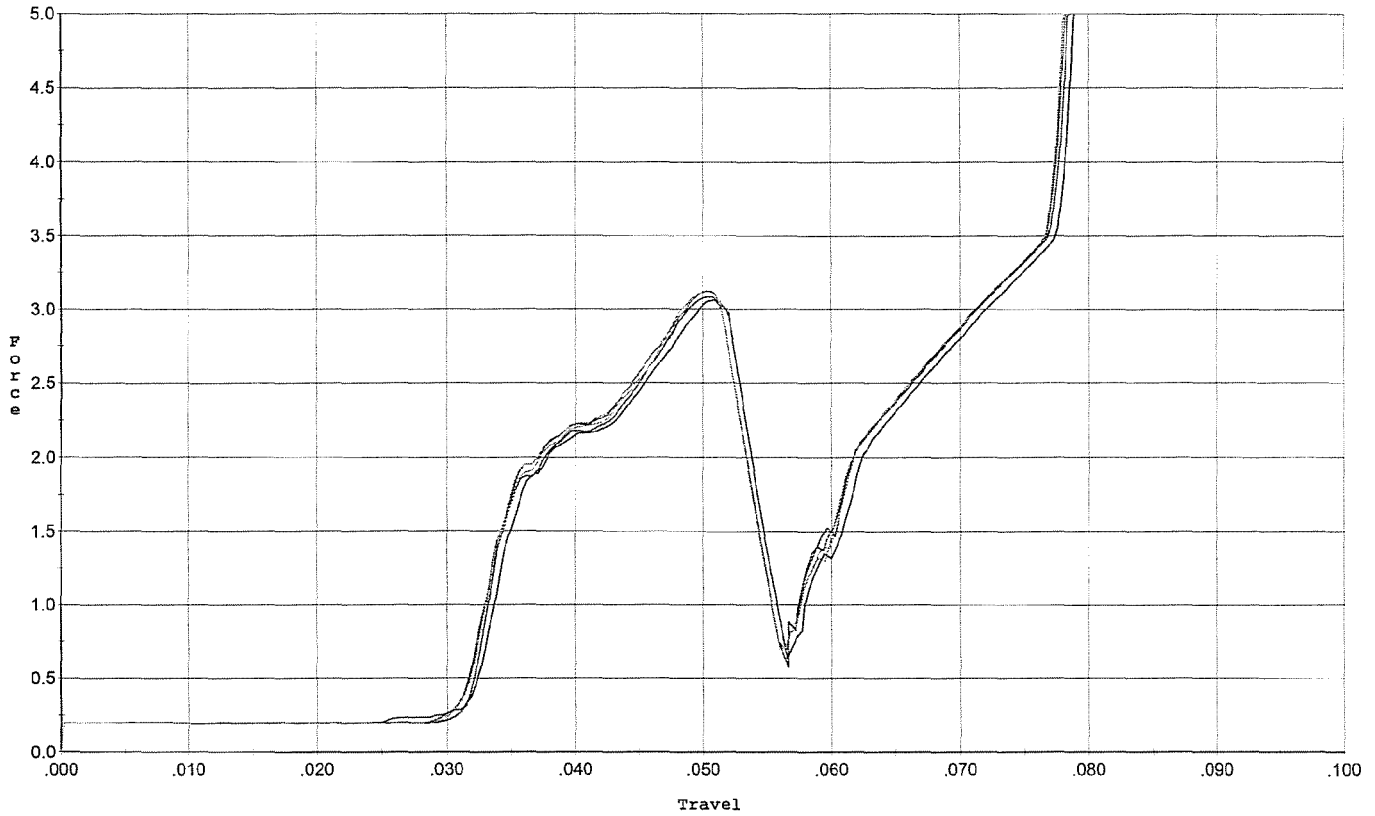
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.054	0.033	0.033	0.045		Set Trigger
2	2.483	0.053	0.033	0.033	0.045		Set Trigger
3	2.535	0.055	0.034	0.033	0.046		Set Trigger
4	2.604	0.054	0.033	0.032	0.048		Set Trigger
5	2.571	0.054	0.033	0.032	0.048		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



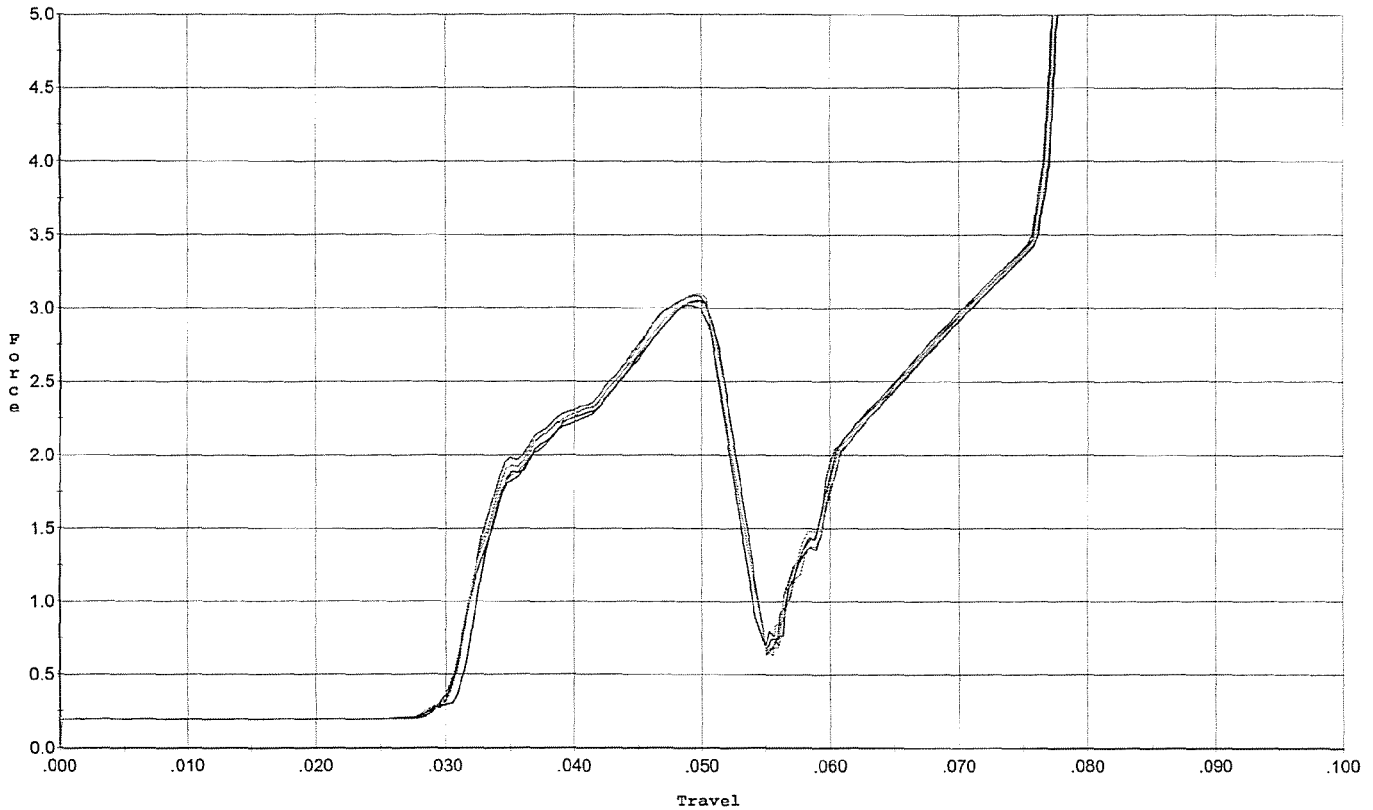
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.083	0.051	0.032	0.032	0.053		Set Trigger
2	3.064	0.052	0.032	0.032	0.053		Set Trigger
3	3.126	0.051	0.031	0.031	0.054		Set Trigger
4	3.117	0.051	0.031	0.031	0.053		Set Trigger
5	3.114	0.051	0.031	0.031	0.054		Set Trigger

AVG 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/2/07

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



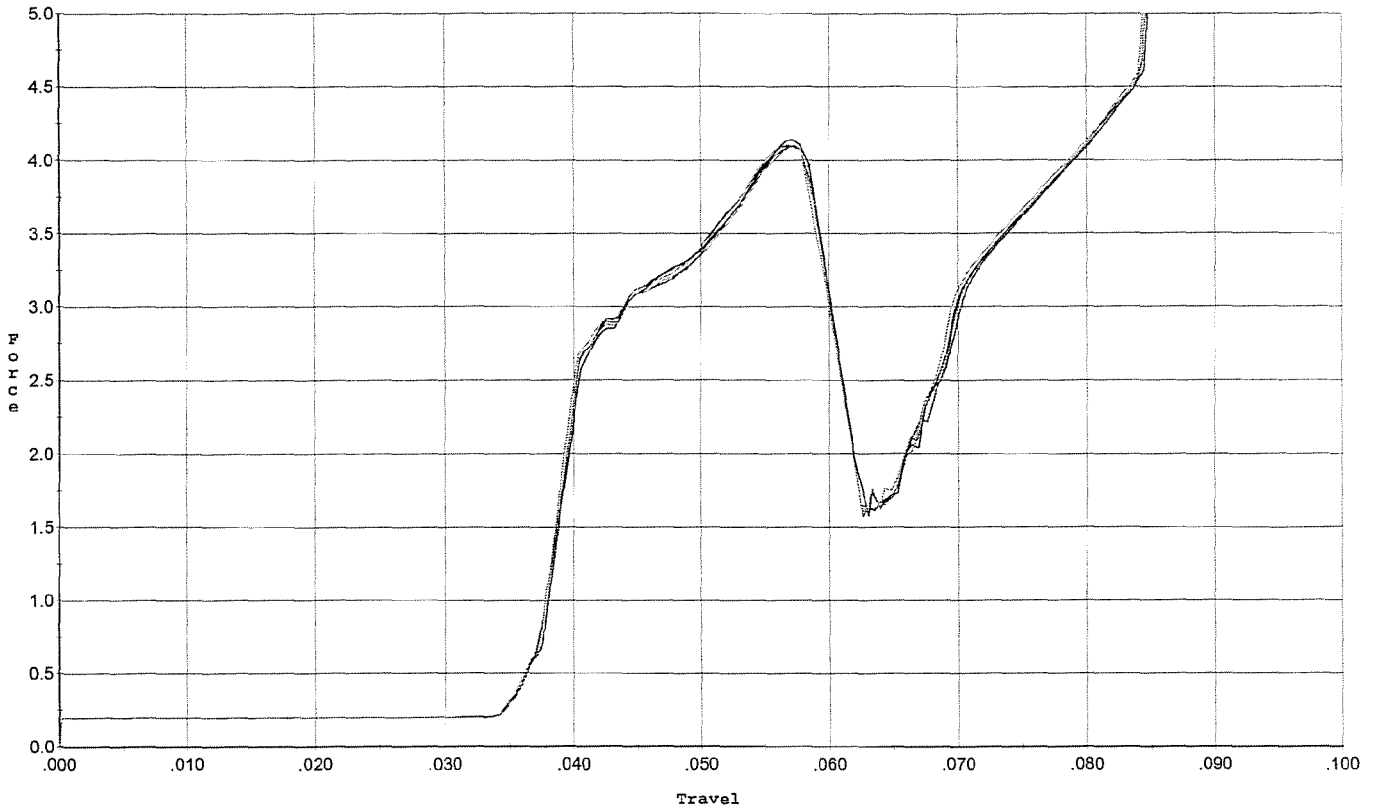
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.051	0.030	0.031	0.053		Set Trigger
2	3.051	0.051	0.031	0.031	0.054		Set Trigger
3	3.084	0.050	0.030	0.031	0.054		Set Trigger
4	3.039	0.050	0.030	0.031	0.054		Set Trigger
5	3.100	0.052	0.030	0.031	0.056		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/2/07

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



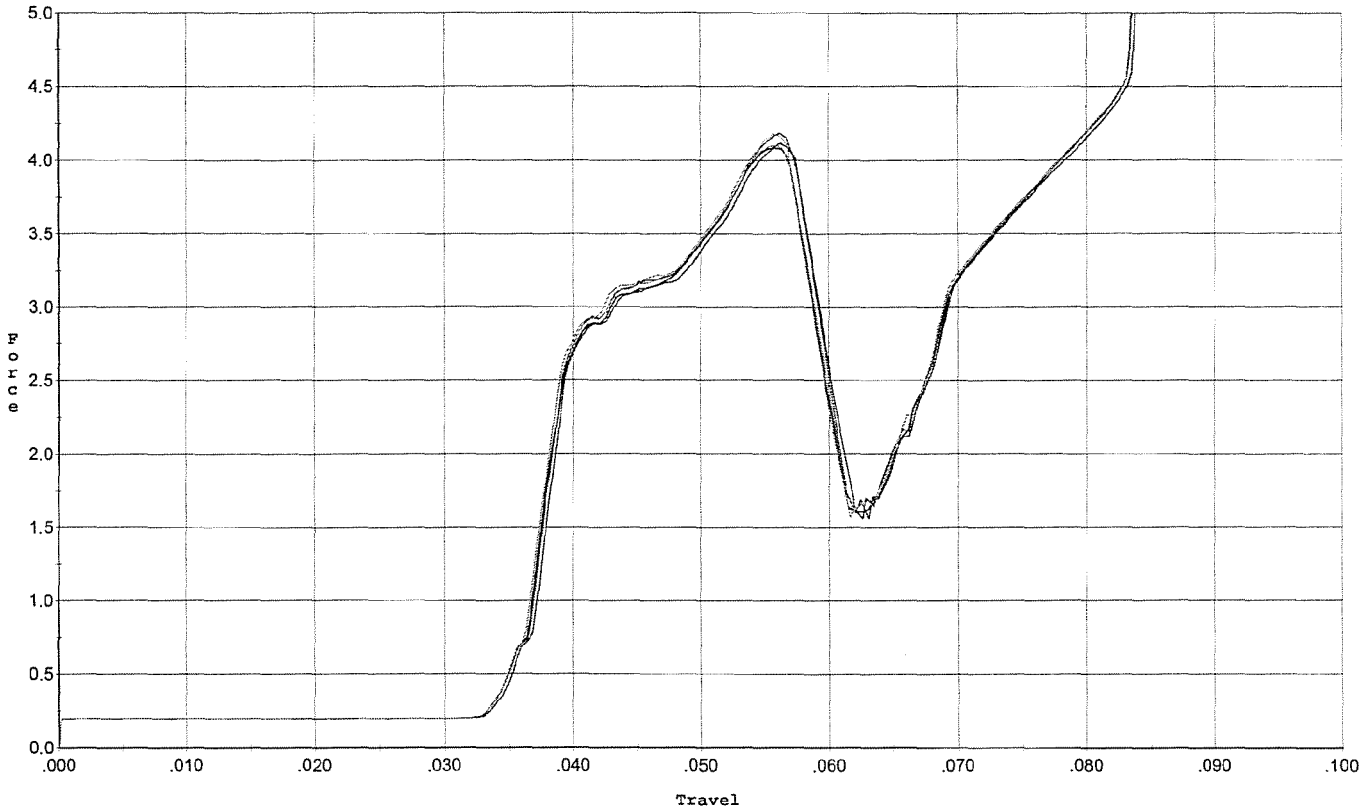
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.101	0.059	0.036	0.030	0.080		Set Trigger
2	4.139	0.058	0.036	0.030	0.079		Set Trigger
3	4.093	0.059	0.035	0.030	0.079		Set Trigger
4	4.097	0.059	0.035	0.030	0.080		Set Trigger
5	4.104	0.060	0.036	0.030	0.081		Set Trigger

Avg 4.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



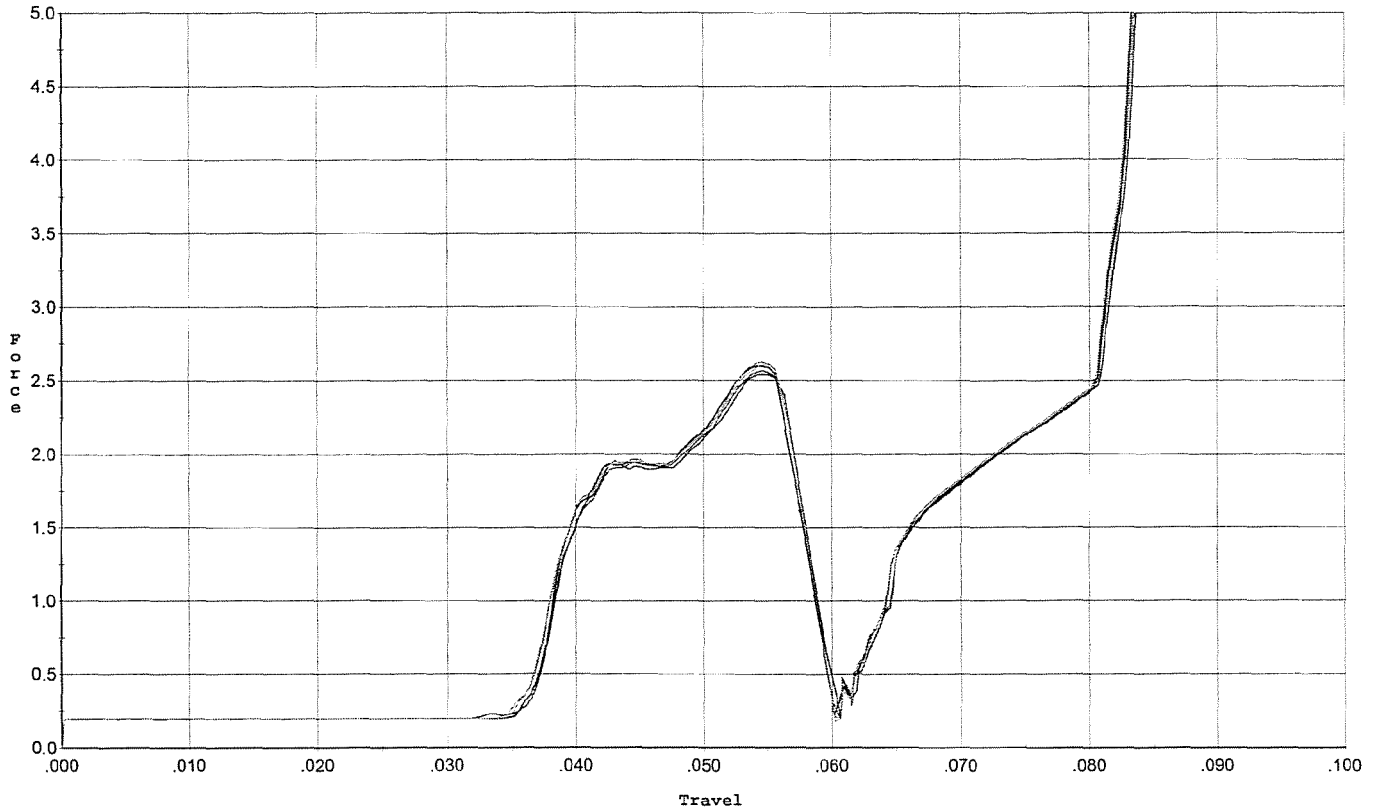
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.118	0.057	0.035	0.030	0.078		Set Trigger
2	4.082	0.057	0.035	0.030	0.077		Set Trigger
3	4.185	0.057	0.035	0.030	0.080		Set Trigger
4	4.179	0.059	0.034	0.030	0.082		Set Trigger
5	4.102	0.057	0.035	0.030	0.078		Set Trigger

Avg 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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



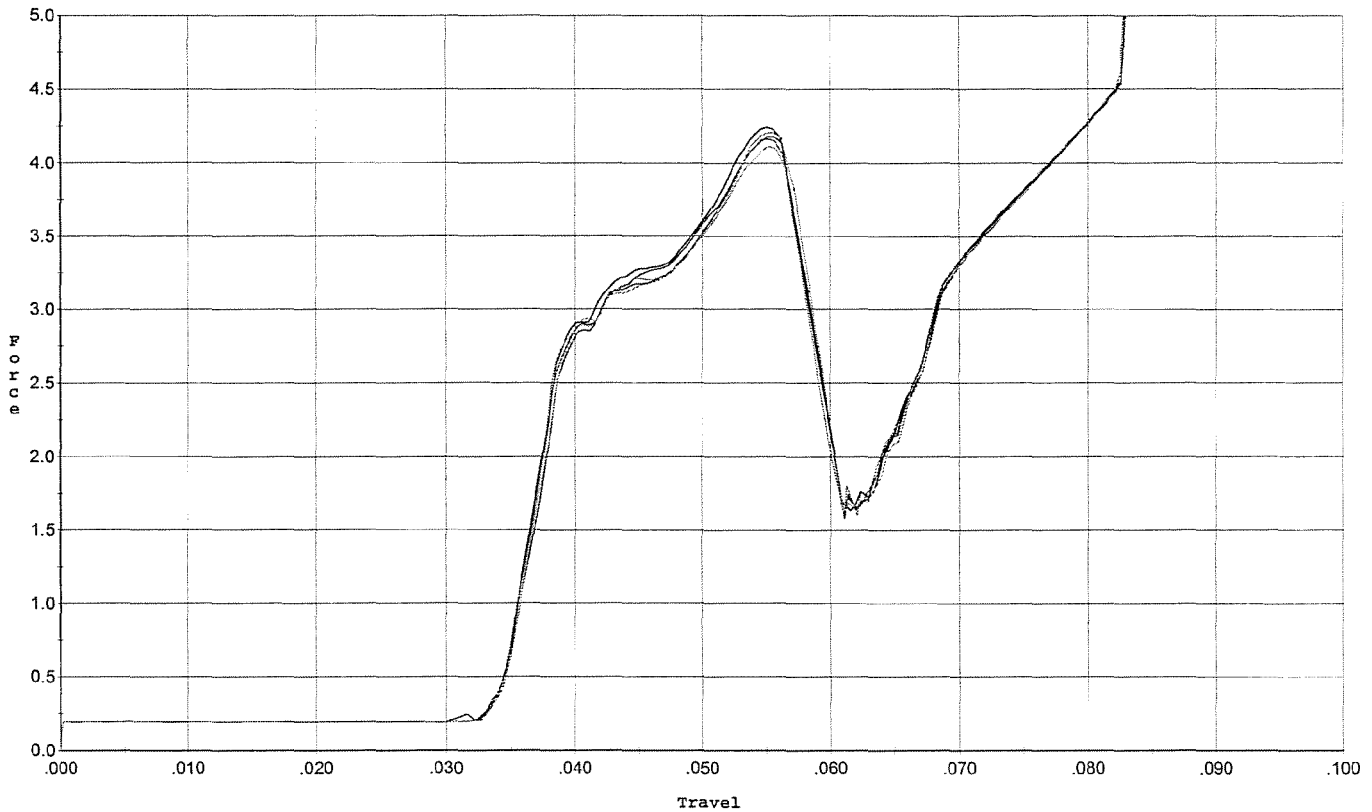
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.547	0.056	0.037	0.033	0.047		Set Trigger
2	2.600	0.058	0.036	0.033	0.048		Set Trigger
3	2.566	0.056	0.036	0.033	0.047		Set Trigger
4	2.612	0.057	0.036	0.033	0.048		Set Trigger
5	2.629	0.056	0.035	0.033	0.048		Set Trigger

AVG 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/2/07

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	4.180	0.058	0.034	0.030	0.082		Set Trigger
2	4.242	0.056	0.033	0.030	0.080		Set Trigger
3	4.163	0.056	0.034	0.030	0.079		Set Trigger
4	4.202	0.057	0.034	0.030	0.080		Set Trigger
5	4.112	0.056	0.034	0.030	0.078		Set Trigger

AVG 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691395.___0

FILE DATE AND TIME: 10/04/2007 22:54

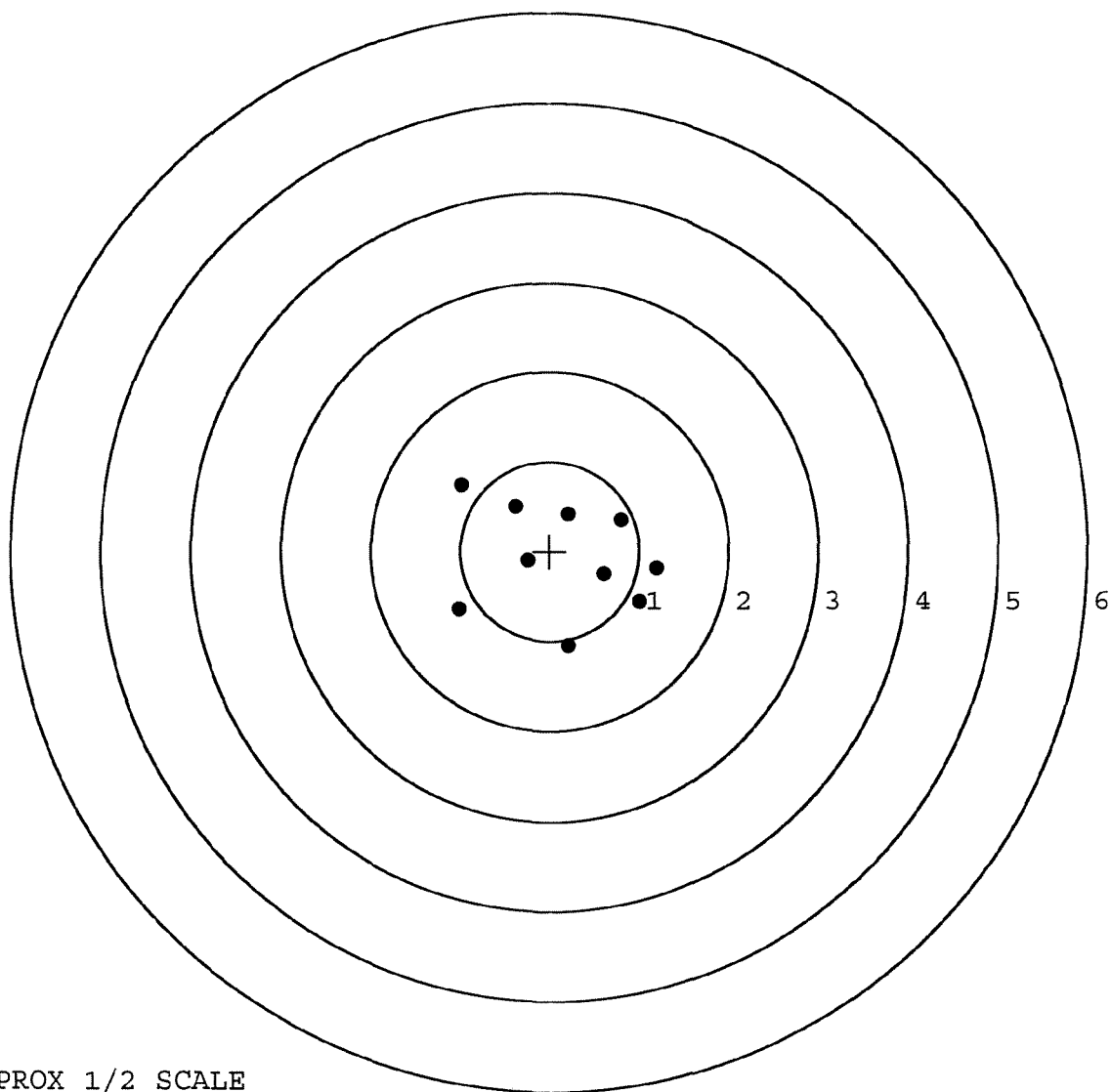
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.101
The Average Y Centroid of the Five Target Set:	-0.010
The Average Point of Impact of the Five Target Set:	0.101
The Average Mean Radius of the Five Target Set:	0.886
The Distance from POA to Centroid Target #1:	0.160
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.124
The Distance from Centroid Target #4 to Centroid Target #1:	0.635
The Distance from Centroid Target #5 to Centroid Target #1:	0.080

SERIAL NUMBER: G6691395. __0
TARGET NUMBER: 1
FILE DATE: 10/04/2007
FILE TIME: 22:54

POINT#	X	Y
1:	-0.383	0.500
2:	-0.246	-0.113
3:	-1.018	-0.649
4:	-0.987	0.739
5:	0.202	-1.054
6:	0.799	0.351
7:	1.195	-0.190
8:	1.001	-0.563
9:	0.608	-0.255
10:	0.205	0.417

X CENTROID: 0.138
Y CENTROID: -0.082
POA TO CENTROID: 0.160
HORZ SPREAD: 2.213
VERT SPREAD: 1.793
GROUP SPREAD: 2.376
MIN RADIUS: 0.385
MAX RADIUS: 1.392
MEAN RADIUS: 0.867
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

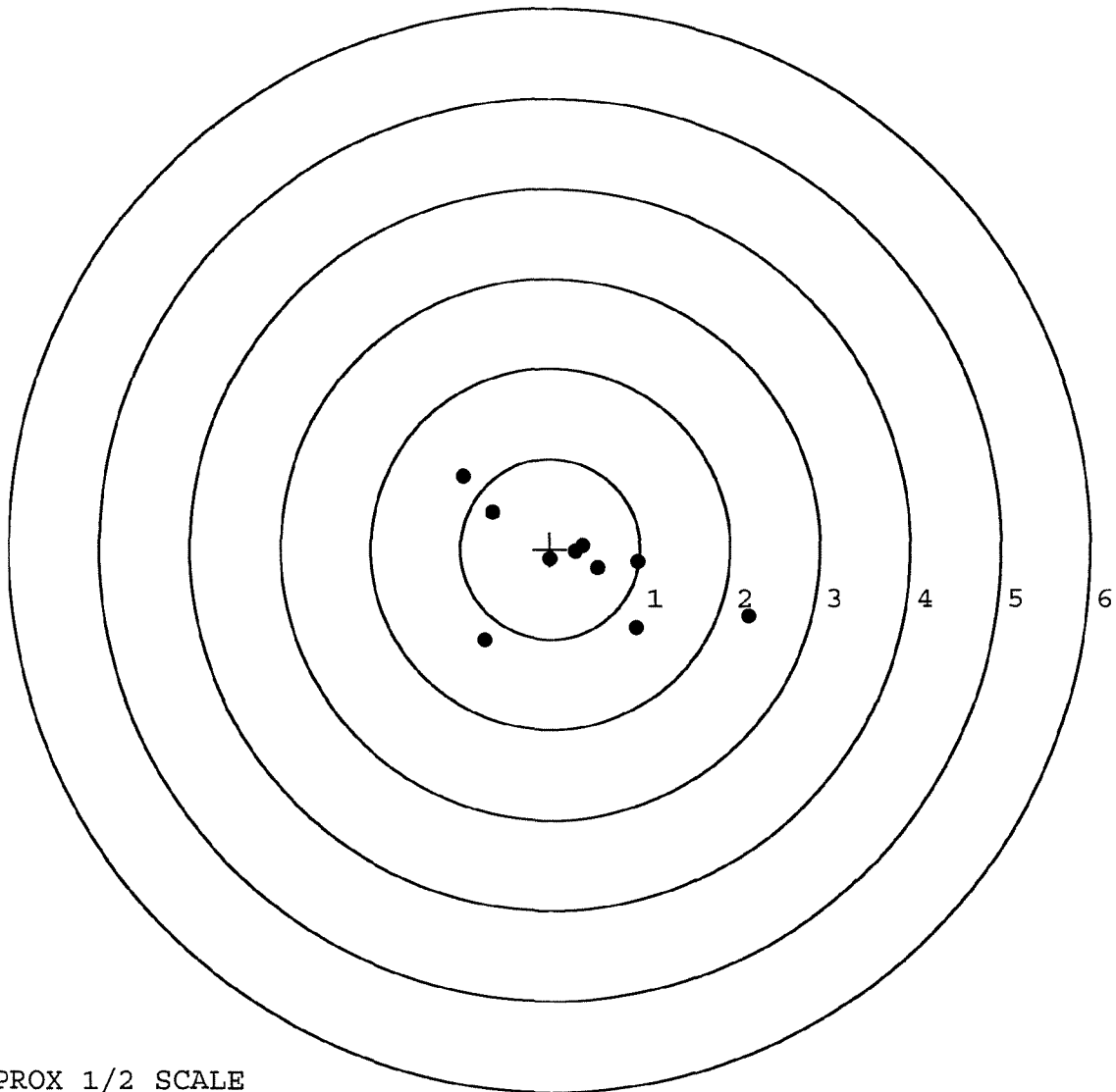


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691395. __0
TARGET NUMBER: 2
FILE DATE: 10/04/2007
FILE TIME: 22:54

POINT#	X	Y
1:	-0.973	0.805
2:	-0.640	0.403
3:	-0.001	-0.111
4:	0.362	0.045
5:	0.532	-0.212
6:	0.977	-0.143
7:	0.955	-0.881
8:	2.204	-0.750
9:	-0.733	-1.026
10:	0.283	-0.026

X CENTROID: 0.297
Y CENTROID: -0.190
POA TO CENTROID: 0.352
HORZ SPREAD: 3.177
VERT SPREAD: 1.831
GROUP SPREAD: 3.537
MIN RADIUS: 0.164
MAX RADIUS: 1.988
MEAN RADIUS: 0.862
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 8

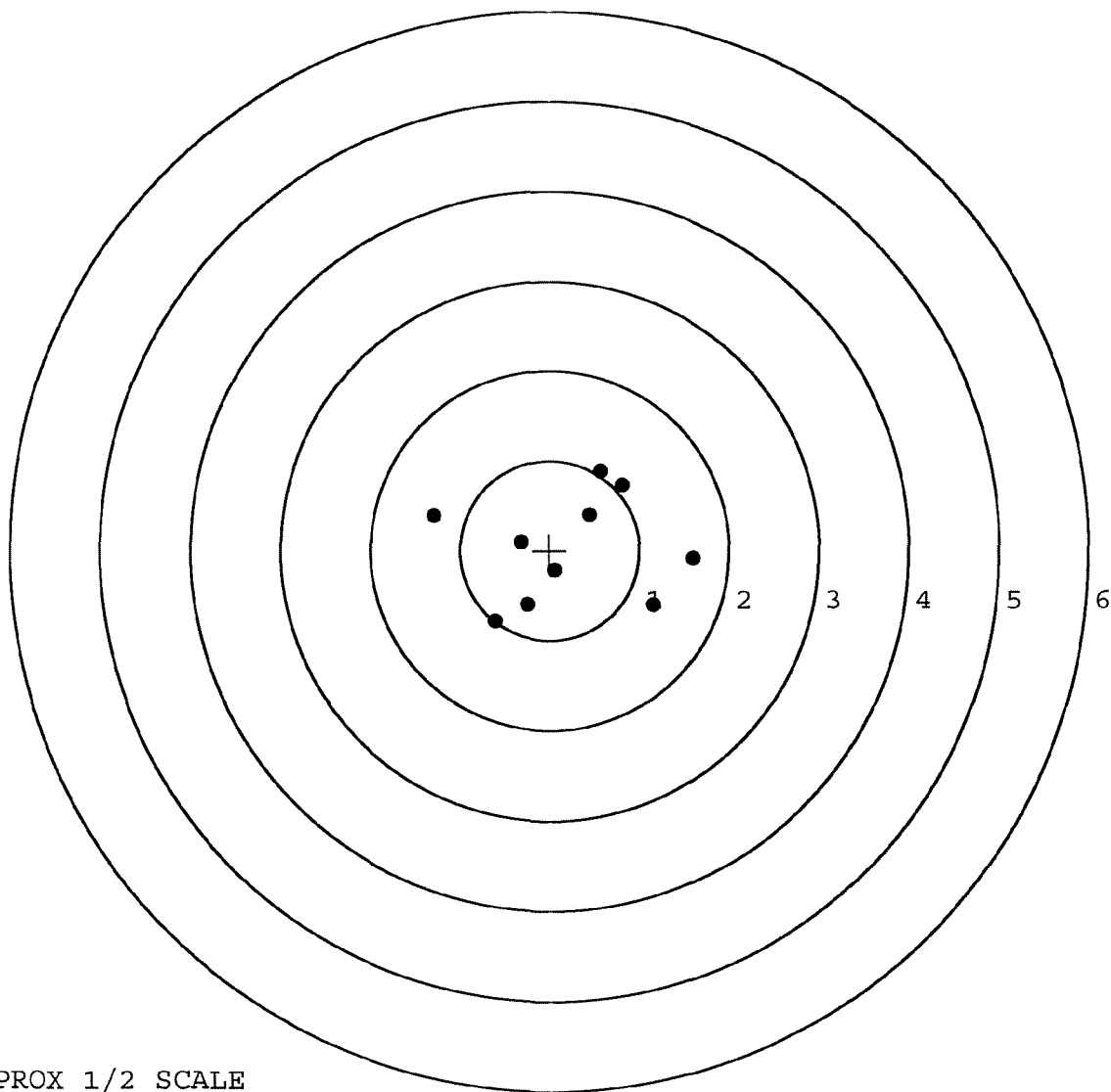


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691395. __0
TARGET NUMBER: 3
FILE DATE: 10/04/2007
FILE TIME: 22:54

POINT#	X	Y
1:	0.569	0.880
2:	0.811	0.729
3:	0.442	0.396
4:	1.606	-0.092
5:	1.156	-0.612
6:	0.059	-0.226
7:	-0.325	0.090
8:	-0.251	-0.607
9:	-0.613	-0.795
10:	-1.298	0.380

X CENTROID: 0.216
Y CENTROID: 0.014
POA TO CENTROID: 0.216
HORZ SPREAD: 2.904
VERT SPREAD: 1.675
GROUP SPREAD: 2.942
MIN RADIUS: 0.287
MAX RADIUS: 1.557
MEAN RADIUS: 0.916
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

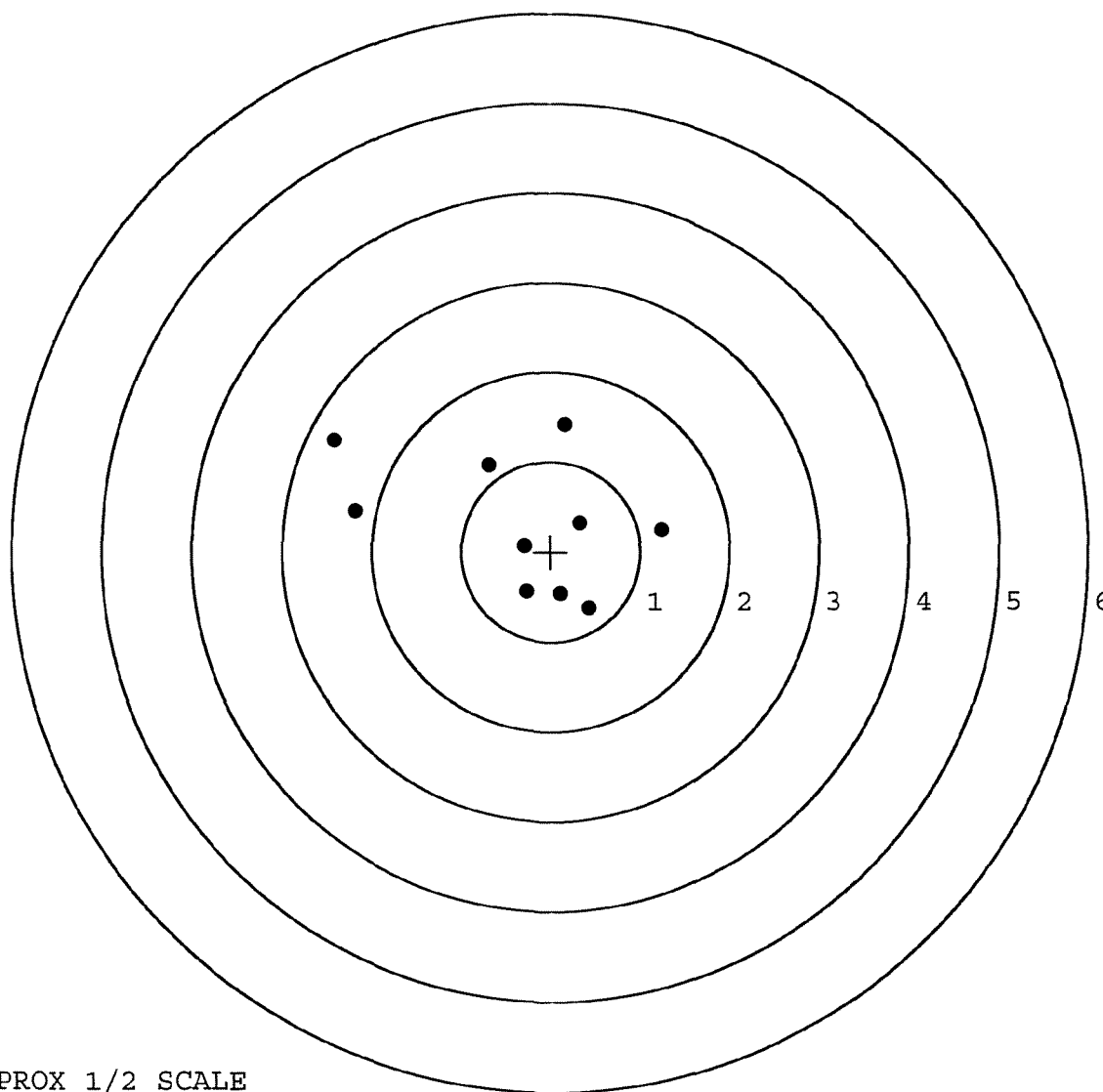


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691395. __0
TARGET NUMBER: 4
FILE DATE: 10/04/2007
FILE TIME: 22:54

POINT#	X	Y
1:	-0.269	-0.445
2:	0.113	-0.464
3:	0.428	-0.622
4:	0.320	0.323
5:	0.162	1.417
6:	-0.687	0.955
7:	1.238	0.243
8:	-2.416	1.234
9:	-2.190	0.447
10:	-0.287	0.061

X CENTROID: -0.359
Y CENTROID: 0.315
POA TO CENTROID: 0.477
HORZ SPREAD: 3.654
VERT SPREAD: 2.039
GROUP SPREAD: 3.786
MIN RADIUS: 0.264
MAX RADIUS: 2.253
MEAN RADIUS: 1.147
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 7

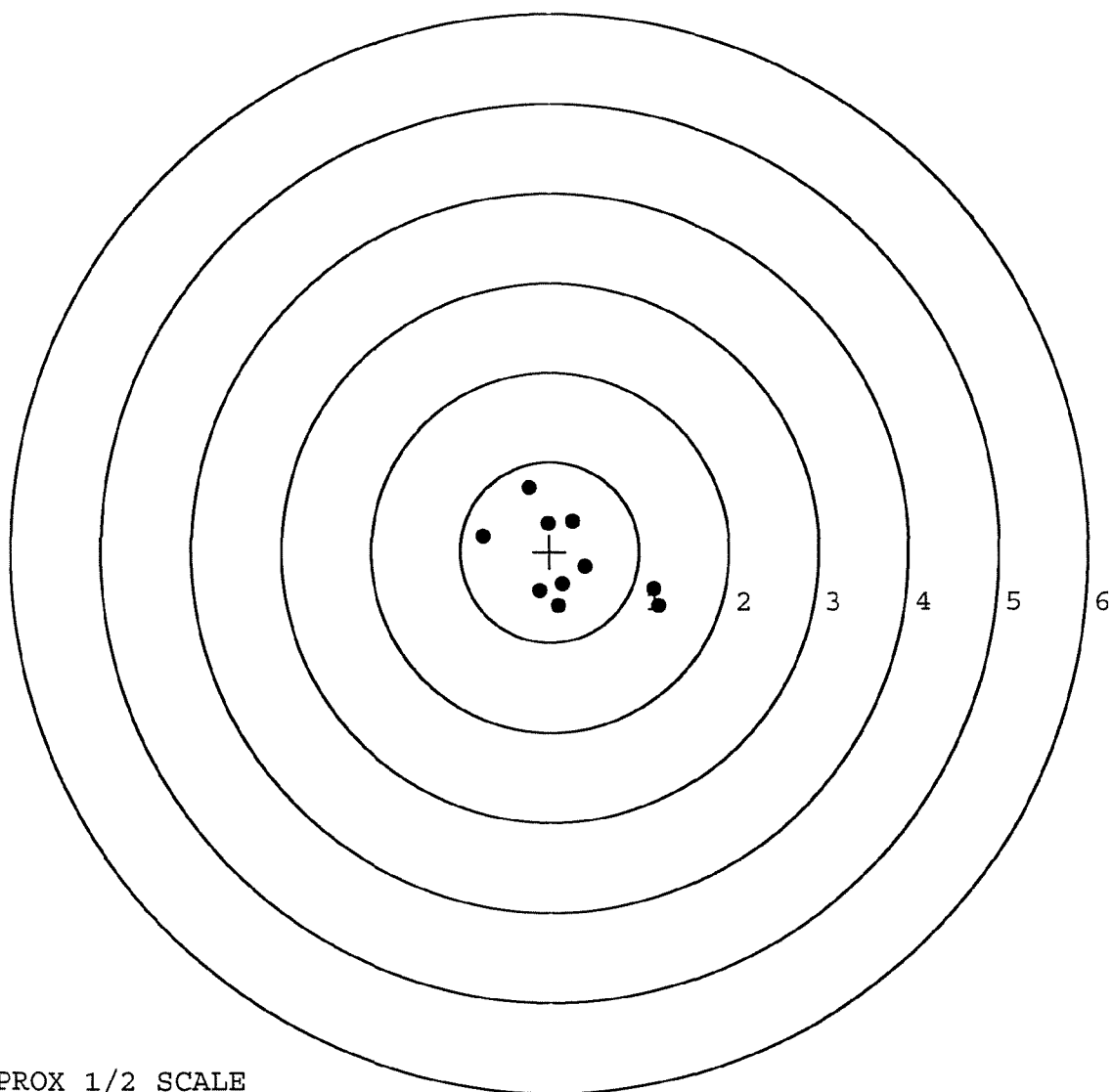


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691395.___0
TARGET NUMBER: 5
FILE DATE: 10/04/2007
FILE TIME: 22:54

POINT#	X	Y
1:	-0.237	0.707
2:	-0.021	0.308
3:	0.253	0.334
4:	0.389	-0.170
5:	0.141	-0.363
6:	0.100	-0.603
7:	-0.117	-0.434
8:	1.166	-0.417
9:	1.218	-0.604
10:	-0.753	0.171

X CENTROID: 0.214
Y CENTROID: -0.107
POA TO CENTROID: 0.239
HORZ SPREAD: 1.971
VERT SPREAD: 1.311
GROUP SPREAD: 2.118
MIN RADIUS: 0.186
MAX RADIUS: 1.120
MEAN RADIUS: 0.640
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE