

G-669 3309

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



BM FORM

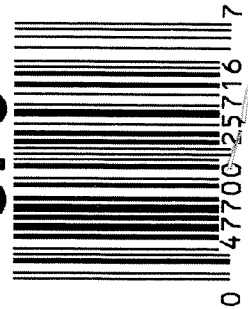
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693309

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



0 47700 25716 7

SERIAL NO.



66693309

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693309

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/2/07	J.P.D.
420	ASSEMBLE ACTION		9-27-07	SD
430	ASSEMBLE TO STOCK		10-1-07	SD
440	PROOF	MAGNA - FLUX	10/1/07	mon
460	CHECK HEADSPACE	10-1-07	10/1/07	mon
470	DIS-ASSEMBLE ACTION		10-1-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmms</u>	10/3/07	mmms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-3-07	CW
510	DRILL AND TAP SIGHT HOLES		10-2-07	SD
520	GOFF BLAST BBL / REC		10-3-07	(Rc)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-13-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-13-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-13-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/16/07	J.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

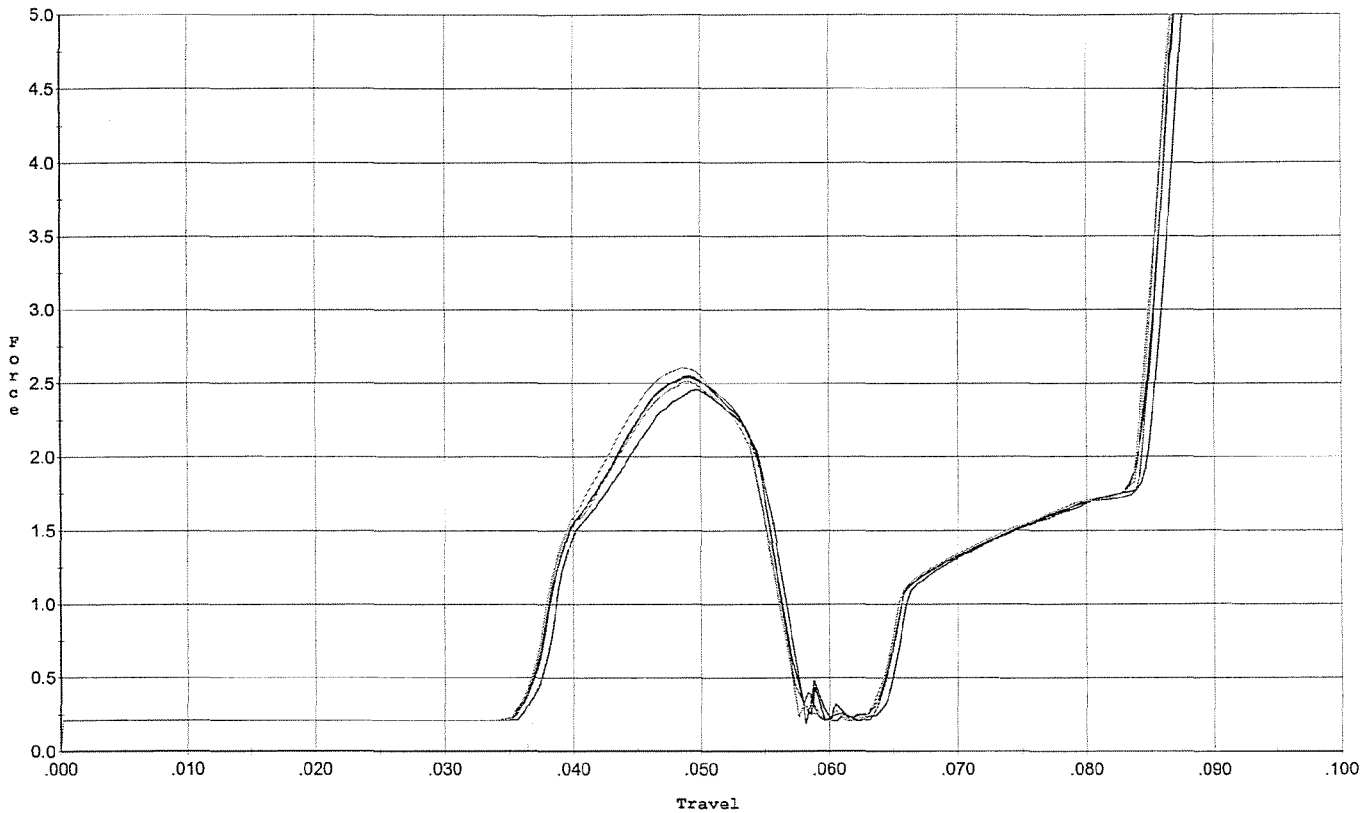
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.25</u> <u>5.0</u> <u>5.0</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>6.0</u> <u>6.0</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.003</u> <u>.002</u> <u>.002</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/16/07	S.R.D.
	K) ASSEMBLE SWIVEL STUDS		10-24-07	RT
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-24-07	RT
	M) IRON SIGHT ALIGNMENT		10-24-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-24-07	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/16/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-17-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-24-07	RT
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.67</u> <u>2.51</u> <u>2.69</u> <u>2.54</u> <u>2.81</u>	10/23/07	mm
	C) FUNCTION		10-24-07	RT
690	PACK		10/24/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

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

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



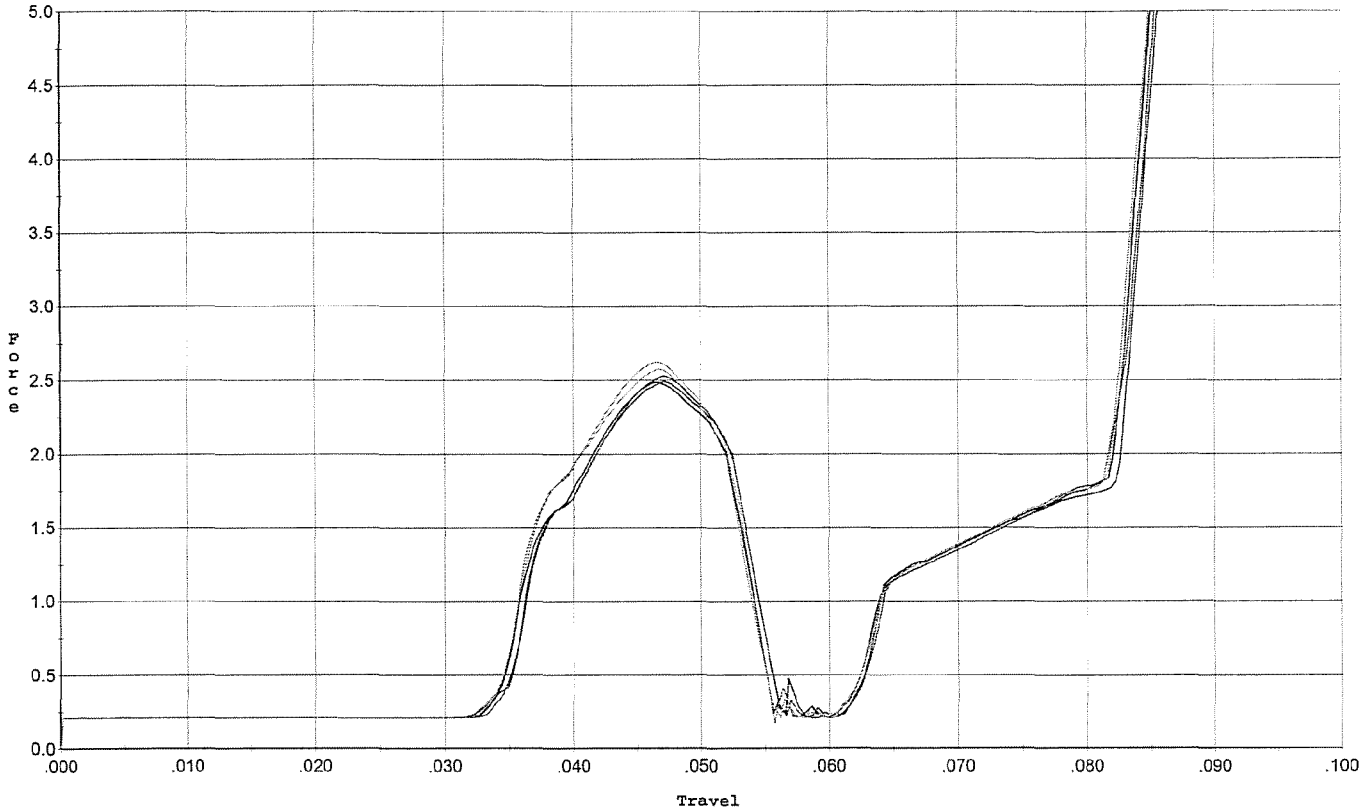
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.455	0.056	0.037	0.038	0.044		Set Trigger
2	2.542	0.054	0.036	0.038	0.044		Set Trigger
3	2.550	0.055	0.036	0.038	0.044		Set Trigger
4	2.607	0.055	0.036	0.038	0.046		Set Trigger
5	2.513	0.056	0.036	0.038	0.045		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

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

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



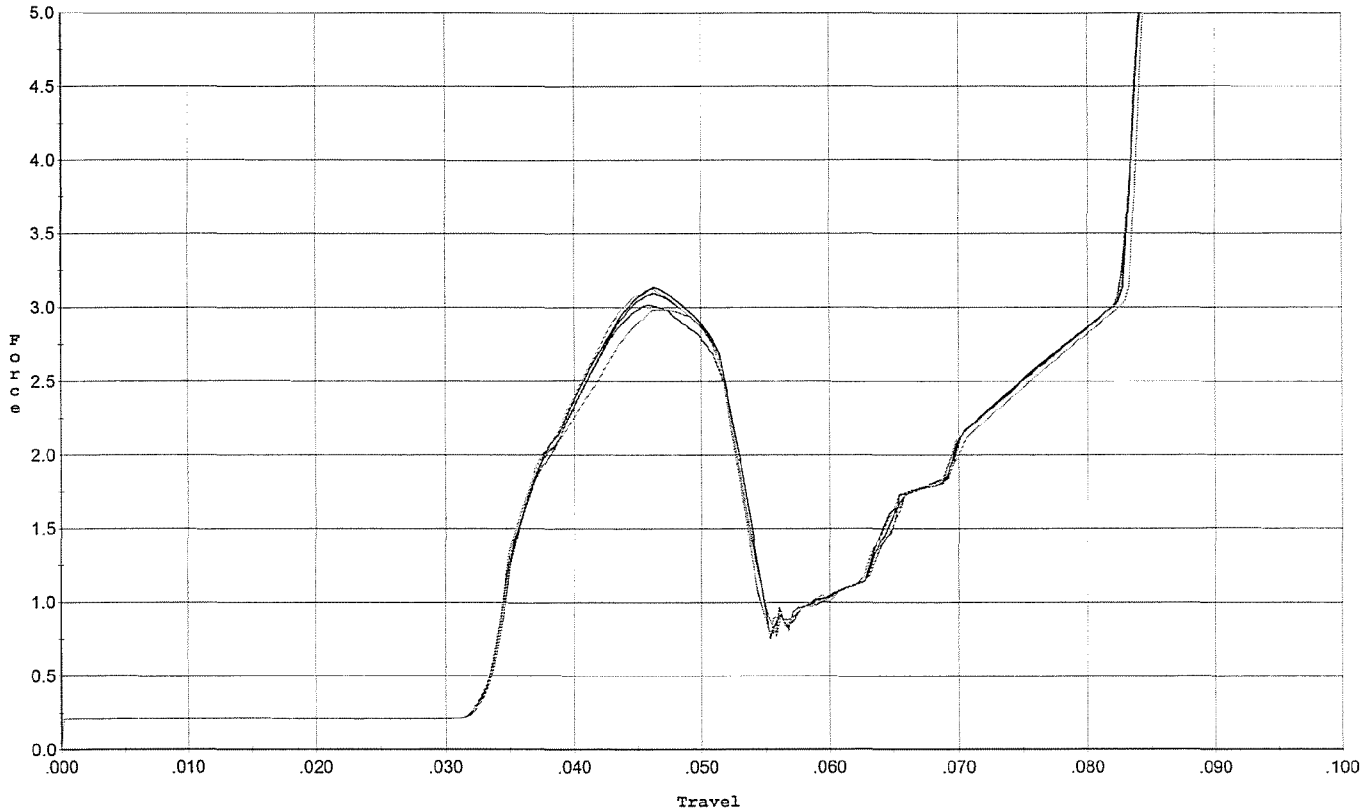
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.491	0.052	0.035	0.038	0.043		Set Trigger
2	2.488	0.053	0.034	0.037	0.044		Set Trigger
3	2.532	0.052	0.035	0.037	0.043		Set Trigger
4	2.575	0.052	0.034	0.037	0.044		Set Trigger
5	2.626	0.053	0.034	0.037	0.046		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

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

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



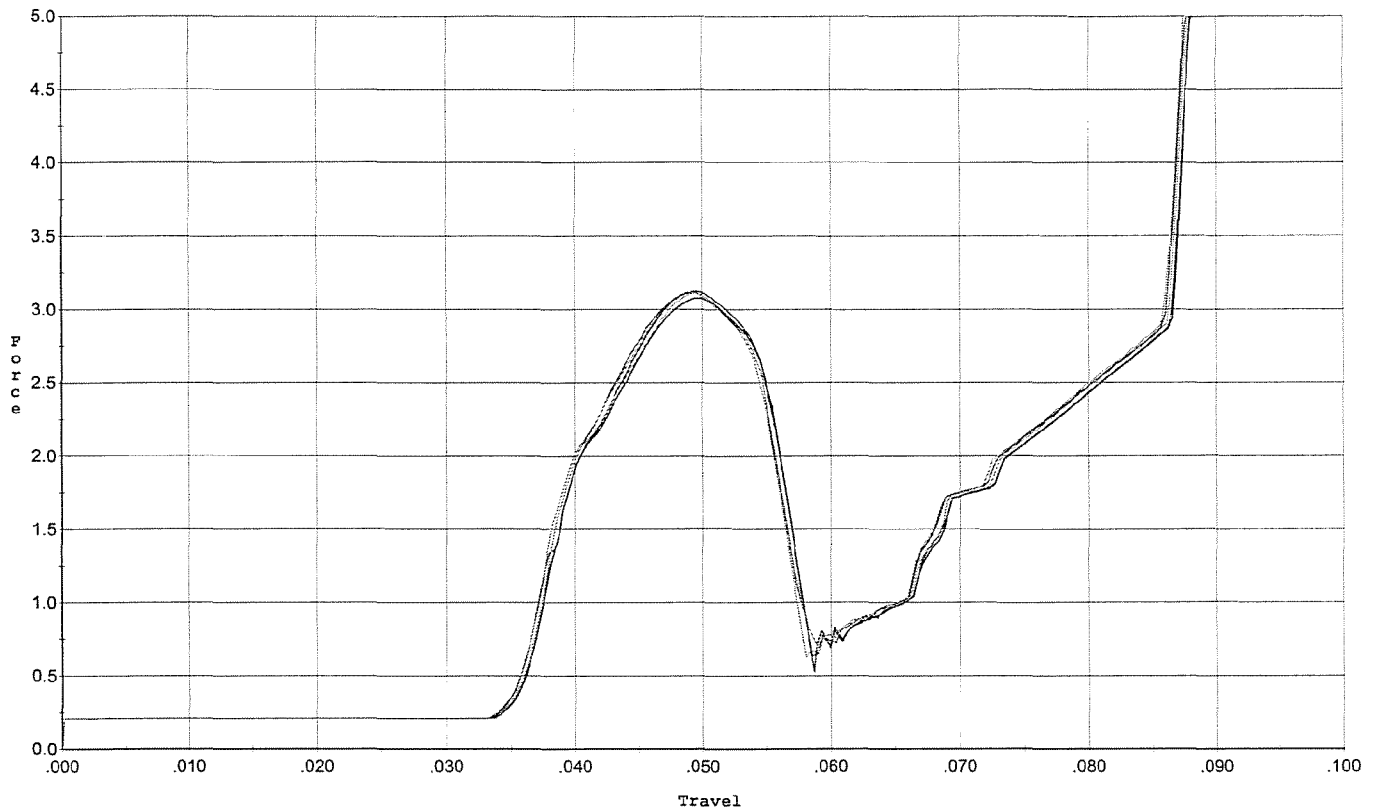
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.096	0.051	0.033	0.036	0.053		Set Trigger
2	3.135	0.053	0.033	0.036	0.055		Set Trigger
3	3.017	0.052	0.033	0.036	0.052		Set Trigger
4	3.121	0.052	0.033	0.036	0.053		Set Trigger
5	2.982	0.051	0.033	0.036	0.052		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

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

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



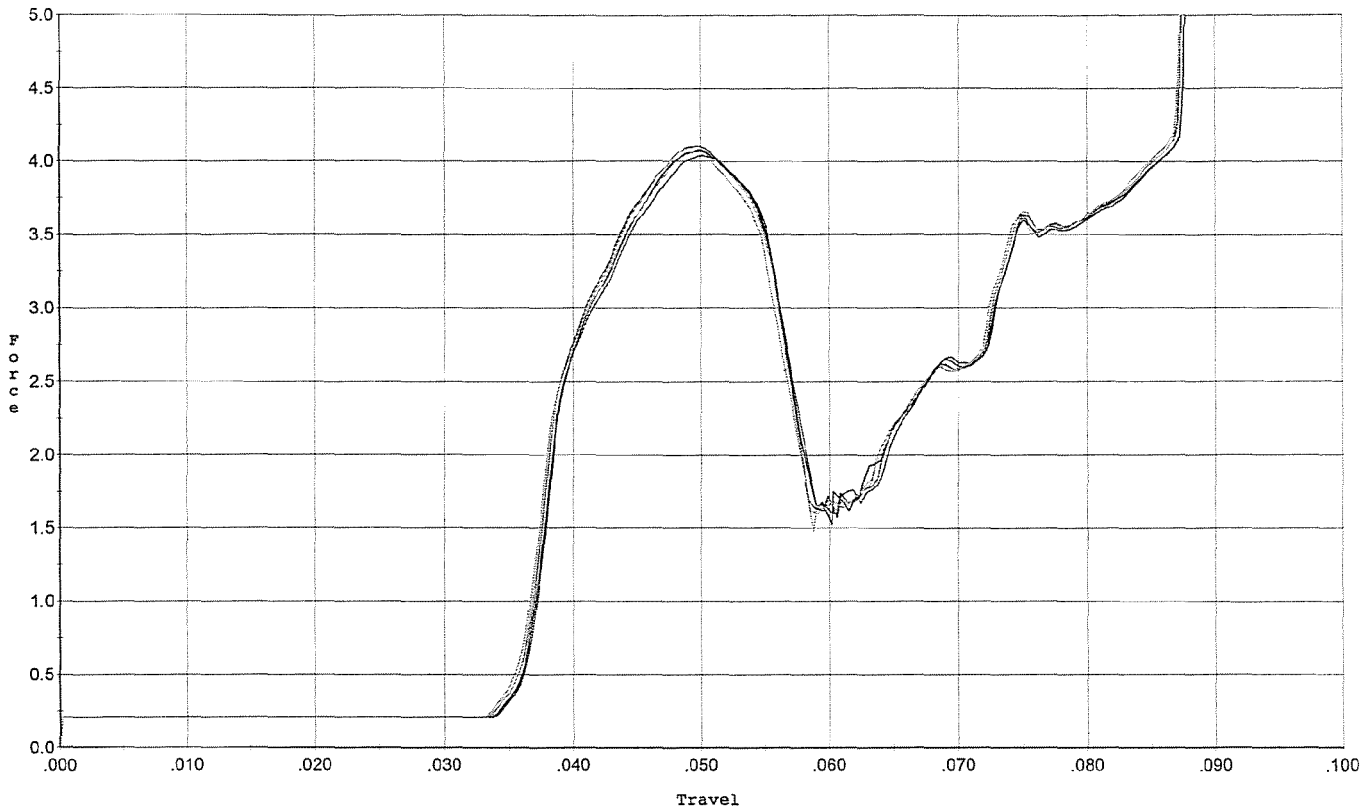
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.123	0.056	0.035	0.037	0.056		Set Trigger
2	3.078	0.055	0.036	0.038	0.055		Set Trigger
3	3.120	0.055	0.035	0.037	0.055		Set Trigger
4	3.110	0.055	0.036	0.037	0.054		Set Trigger
5	3.118	0.055	0.035	0.037	0.055		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

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

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



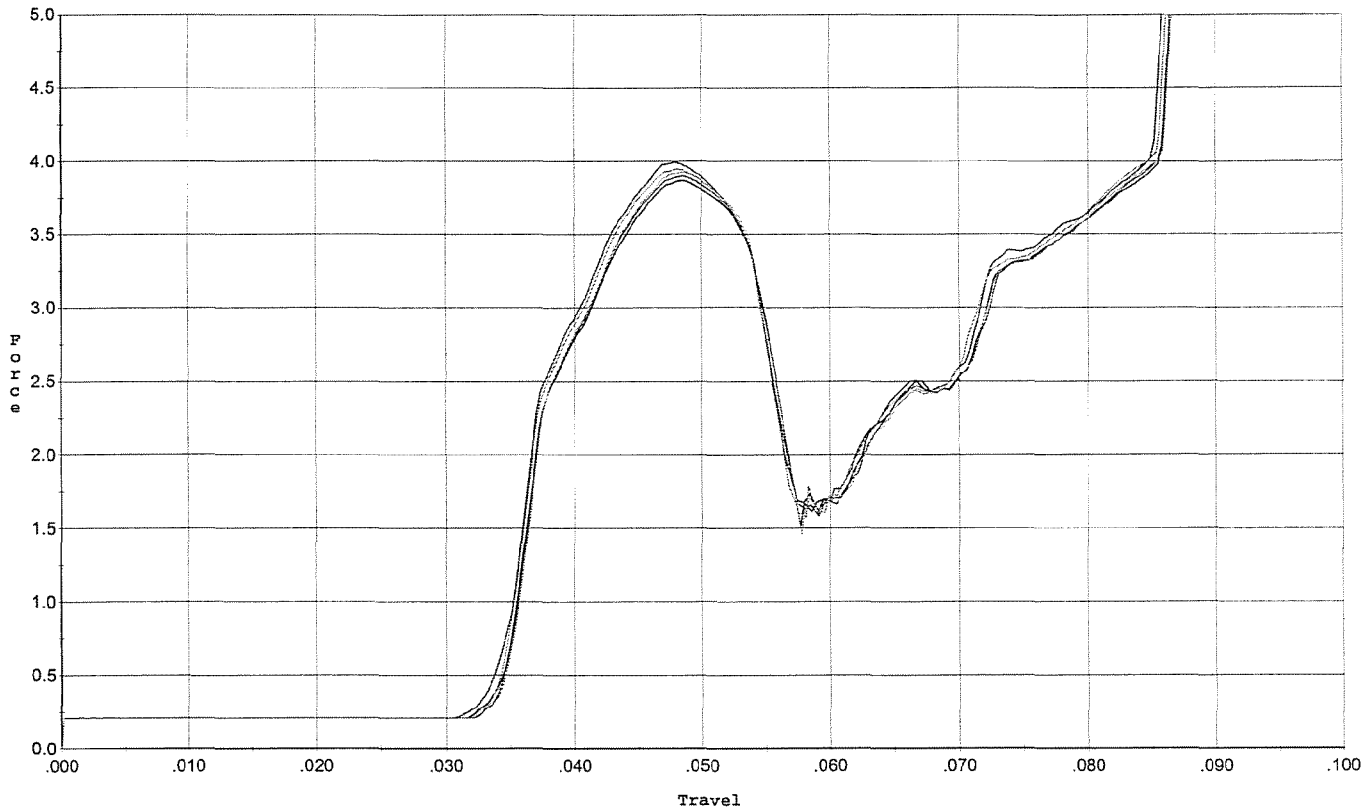
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.036	0.055	0.036	0.036	0.072		Set Trigger
2	4.075	0.055	0.035	0.036	0.073		Set Trigger
3	4.107	0.055	0.035	0.036	0.074		Set Trigger
4	4.100	0.055	0.035	0.036	0.074		Set Trigger
5	4.064	0.057	0.035	0.036	0.075		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

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

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



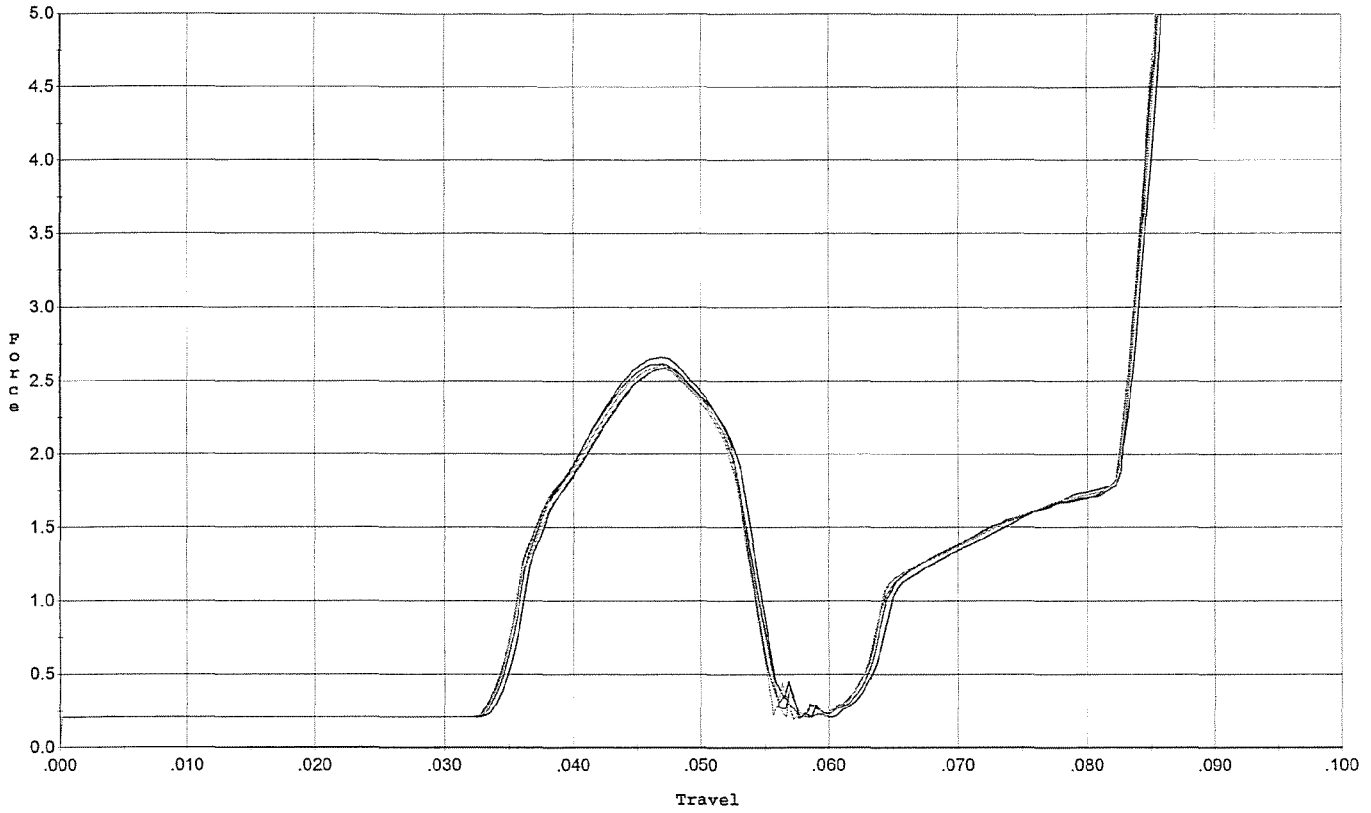
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.993	0.054	0.033	0.035	0.073		Set Trigger
2	3.870	0.055	0.034	0.035	0.073		Set Trigger
3	3.899	0.054	0.034	0.036	0.070		Set Trigger
4	3.928	0.055	0.034	0.036	0.073		Set Trigger
5	3.946	0.054	0.034	0.035	0.072		Set Trigger

Avg 3.92

Trigger Profile [lbs,inch]

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

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



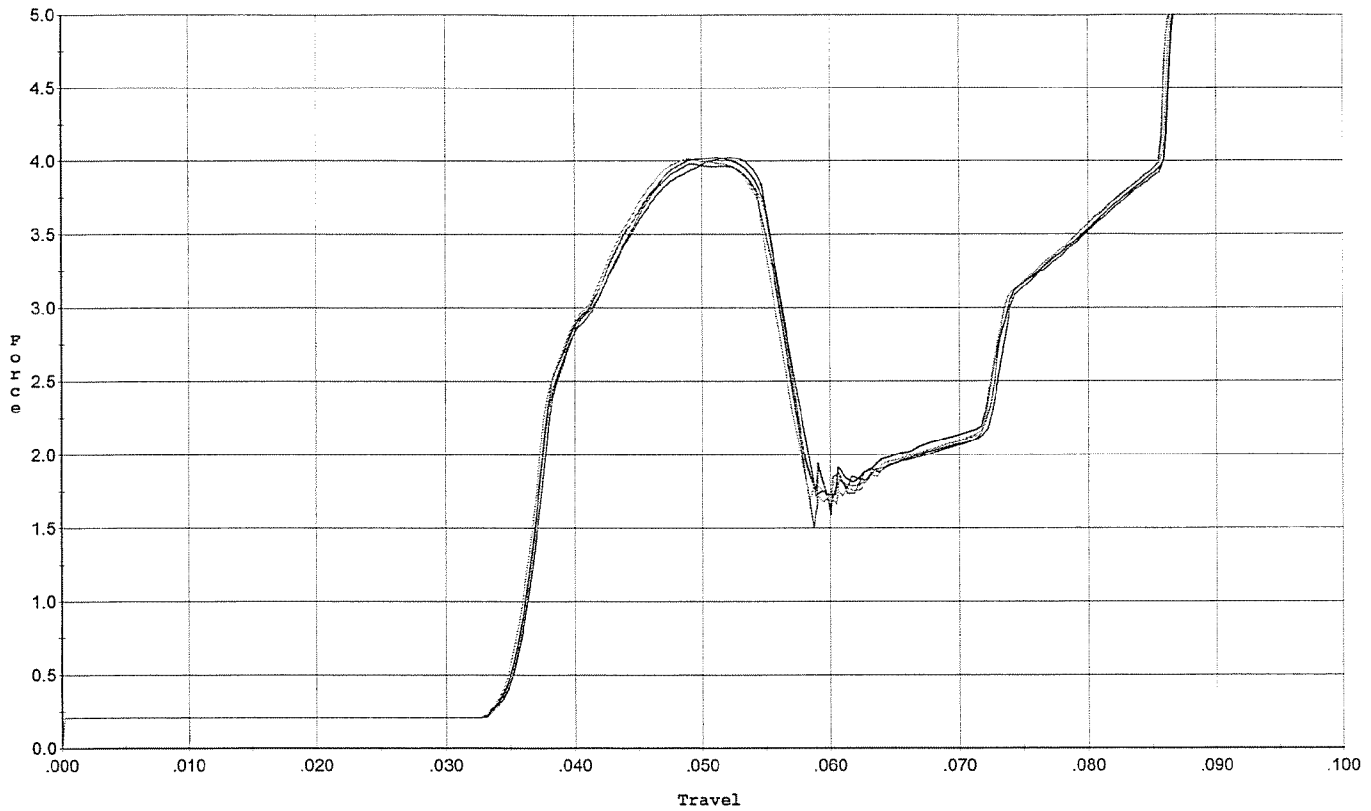
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.661	0.054	0.034	0.037	0.048		Set Trigger
2	2.593	0.053	0.034	0.037	0.045		Set Trigger
3	2.618	0.053	0.033	0.037	0.046		Set Trigger
4	2.583	0.052	0.034	0.038	0.045		Set Trigger
5	2.605	0.053	0.034	0.037	0.045		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

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

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	4.021	0.055	0.035	0.035	0.074		Set Trigger
2	4.021	0.055	0.034	0.035	0.075		Set Trigger
3	3.977	0.055	0.034	0.035	0.075		Set Trigger
4	4.014	0.054	0.034	0.035	0.074		Set Trigger
5	4.005	0.055	0.034	0.035	0.075		Set Trigger

AVG 4.00

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693309.___0

FILE DATE AND TIME: 10/18/2007 14:04

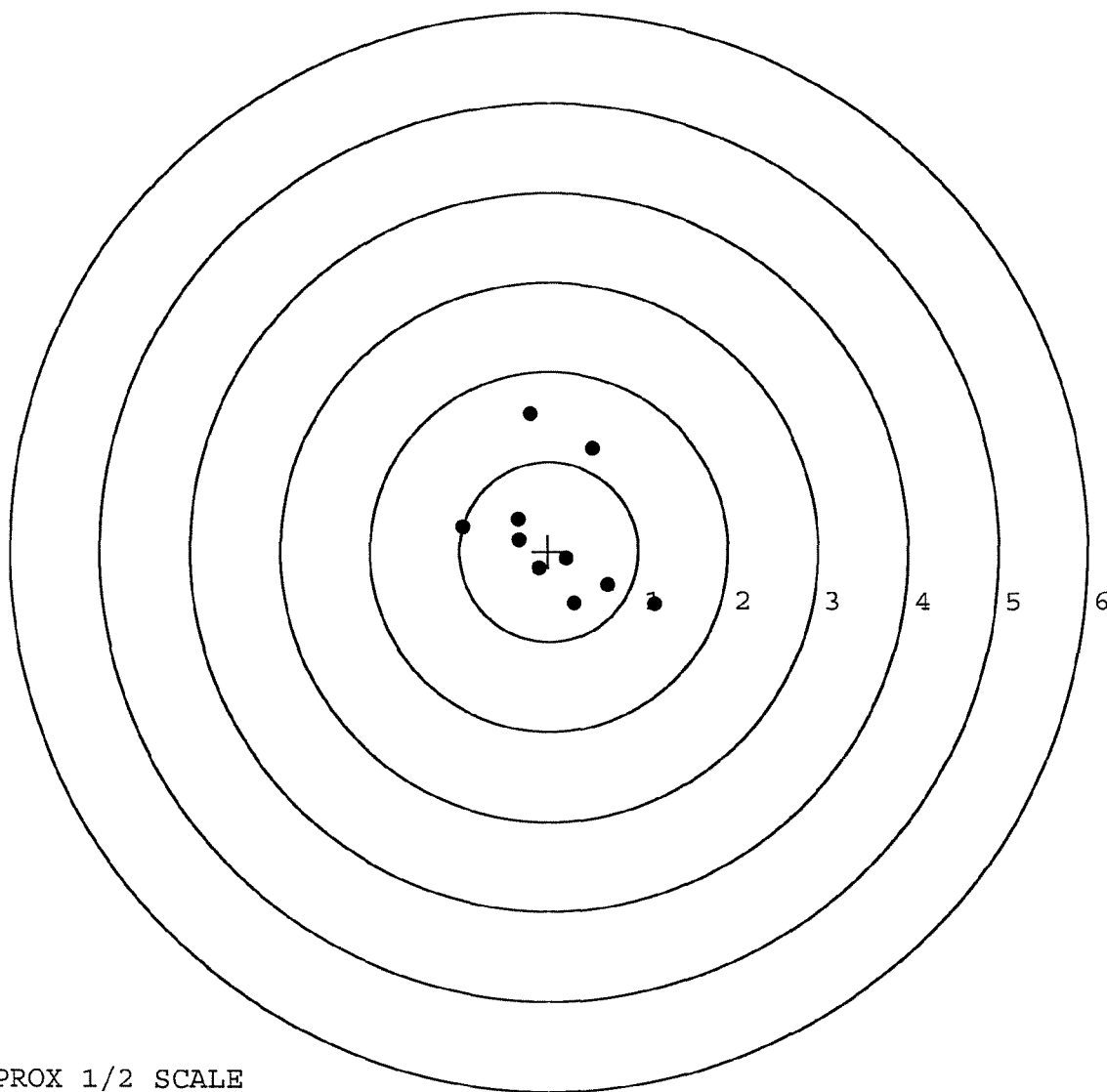
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.025
The Average Y Centroid of the Five Target Set:	0.018
The Average Point of Impact of the Five Target Set:	0.031
The Average Mean Radius of the Five Target Set:	0.762
The Distance from POA to Centroid Target #1:	0.183
The Distance from Centroid Target #2 to Centroid Target #1:	0.229
The Distance from Centroid Target #3 to Centroid Target #1:	0.209
The Distance from Centroid Target #4 to Centroid Target #1:	0.063
The Distance from Centroid Target #5 to Centroid Target #1:	0.300

SERIAL NUMBER: G6693309. __0
TARGET NUMBER: 1
FILE DATE: 10/18/2007
FILE TIME: 14:04

POINT#	X	Y
1:	1.182	-0.588
2:	0.666	-0.374
3:	0.285	-0.584
4:	0.195	-0.081
5:	-0.112	-0.192
6:	-0.961	0.273
7:	-0.345	0.358
8:	-0.339	0.128
9:	0.491	1.150
10:	-0.212	1.528

X CENTROID: 0.085
Y CENTROID: 0.162
POA TO CENTROID: 0.183
HORZ SPREAD: 2.143
VERT SPREAD: 2.116
GROUP SPREAD: 2.534
MIN RADIUS: 0.267
MAX RADIUS: 1.398
MEAN RADIUS: 0.798
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

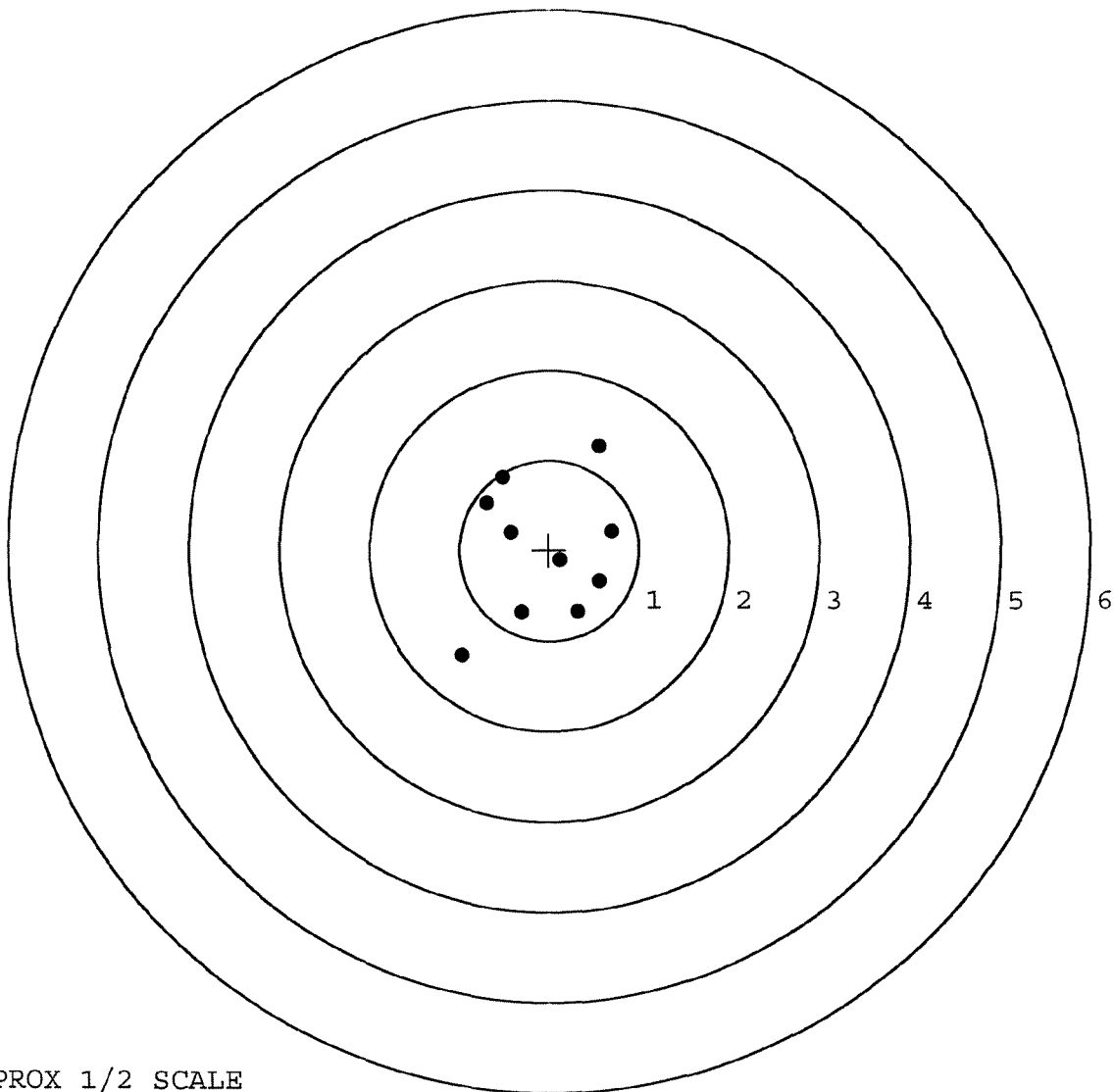


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693309. __0
TARGET NUMBER: 2
FILE DATE: 10/18/2007
FILE TIME: 14:04

POINT#	X	Y
1:	-0.967	-1.167
2:	-0.309	-0.691
3:	0.317	-0.684
4:	0.564	-0.343
5:	0.121	-0.116
6:	0.700	0.207
7:	-0.429	0.195
8:	-0.699	0.521
9:	-0.519	0.811
10:	0.565	1.164

X CENTROID: -0.066
Y CENTROID: -0.010
POA TO CENTROID: 0.066
HORZ SPREAD: 1.667
VERT SPREAD: 2.331
GROUP SPREAD: 2.789
MIN RADIUS: 0.214
MAX RADIUS: 1.466
MEAN RADIUS: 0.820
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693309. __0

TARGET NUMBER: 3

FILE DATE: 10/18/2007

FILE TIME: 14:04

POINT#	X	Y
--------	---	---

1:	0.209	0.679
----	-------	-------

2:	0.447	0.468
----	-------	-------

3:	0.421	0.080
----	-------	-------

4:	1.041	-0.664
----	-------	--------

5:	0.812	-0.428
----	-------	--------

6:	-1.034	0.027
----	--------	-------

7:	-0.612	0.049
----	--------	-------

8:	-0.236	0.103
----	--------	-------

9:	-0.421	-0.500
----	--------	--------

10:	-0.411	-0.189
-----	--------	--------

X CENTROID: 0.022

Y CENTROID: -0.038

POA TO CENTROID: 0.043

HORZ SPREAD: 2.075

VERT SPREAD: 1.343

GROUP SPREAD: 2.187

MIN RADIUS: 0.293

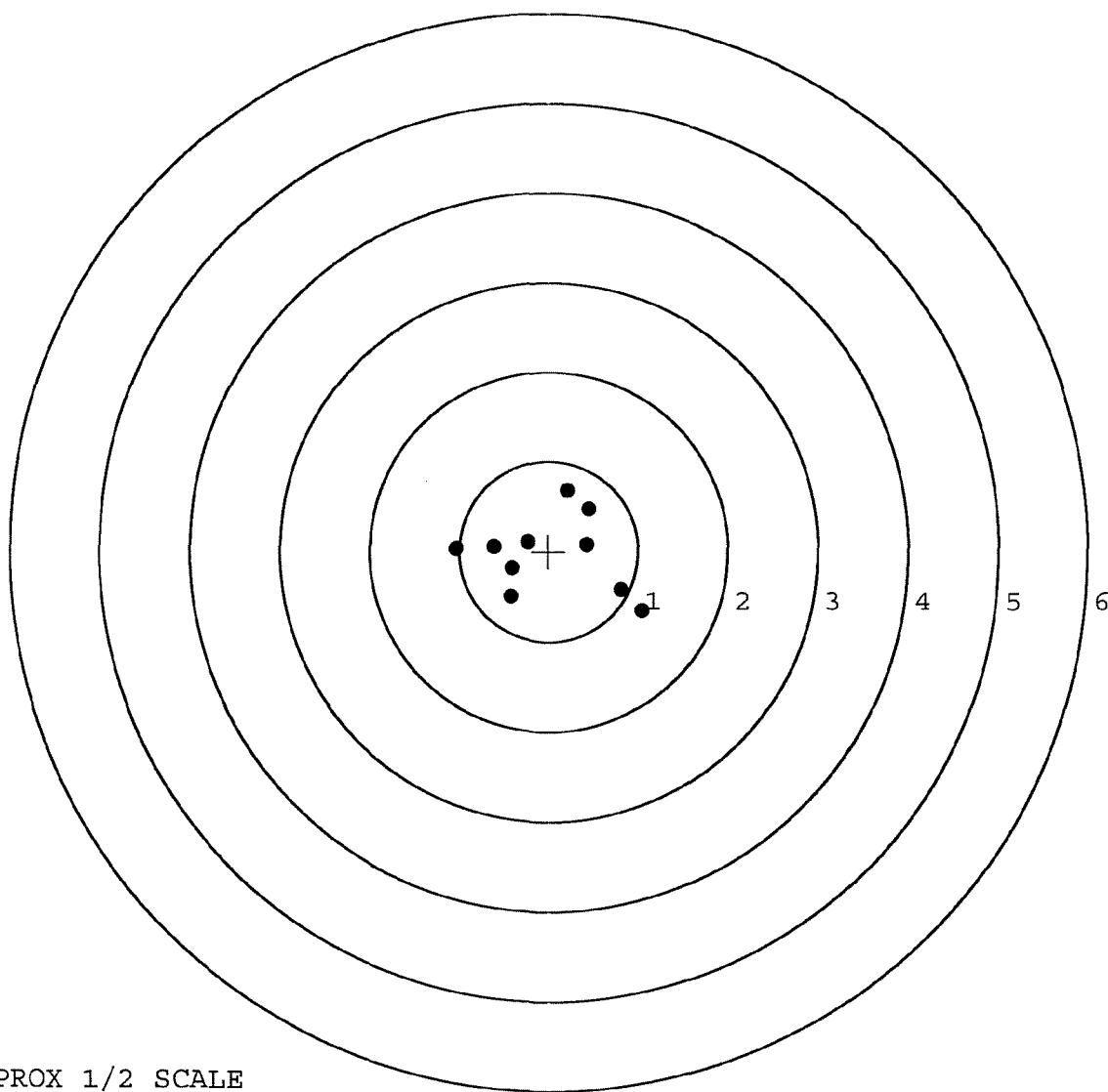
MAX RADIUS: 1.197

MEAN RADIUS: 0.698

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

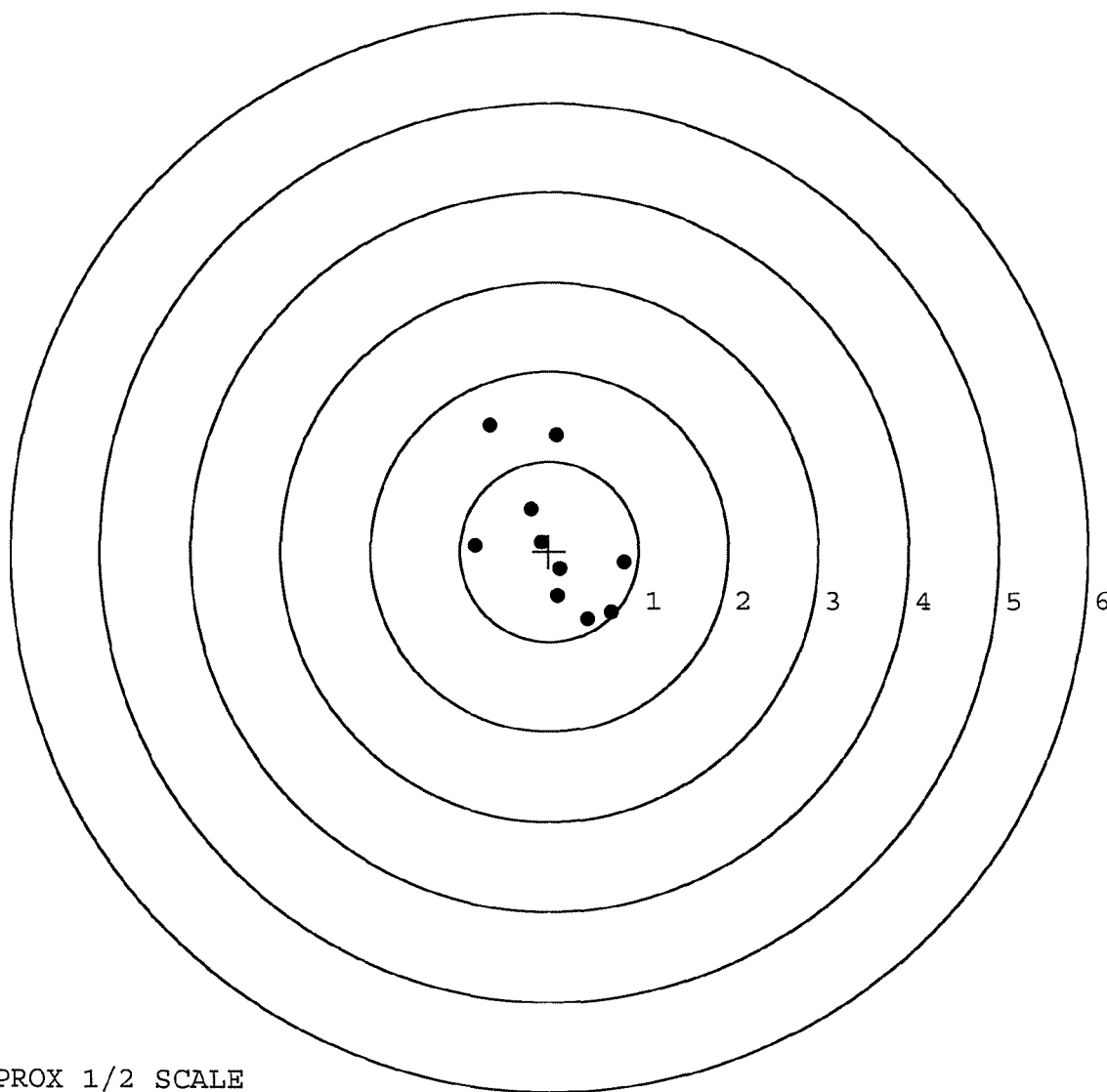


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693309. __0
TARGET NUMBER: 4
FILE DATE: 10/18/2007
FILE TIME: 14:04

POINT#	X	Y
1:	0.698	-0.676
2:	0.433	-0.748
3:	0.099	-0.494
4:	0.121	-0.198
5:	0.840	-0.122
6:	-0.086	0.101
7:	-0.203	0.473
8:	-0.825	0.070
9:	0.080	1.293
10:	-0.664	1.402

X CENTROID: 0.049
Y CENTROID: 0.110
POA TO CENTROID: 0.121
HORZ SPREAD: 1.665
VERT SPREAD: 2.150
GROUP SPREAD: 2.485
MIN RADIUS: 0.136
MAX RADIUS: 1.476
MEAN RADIUS: 0.782
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

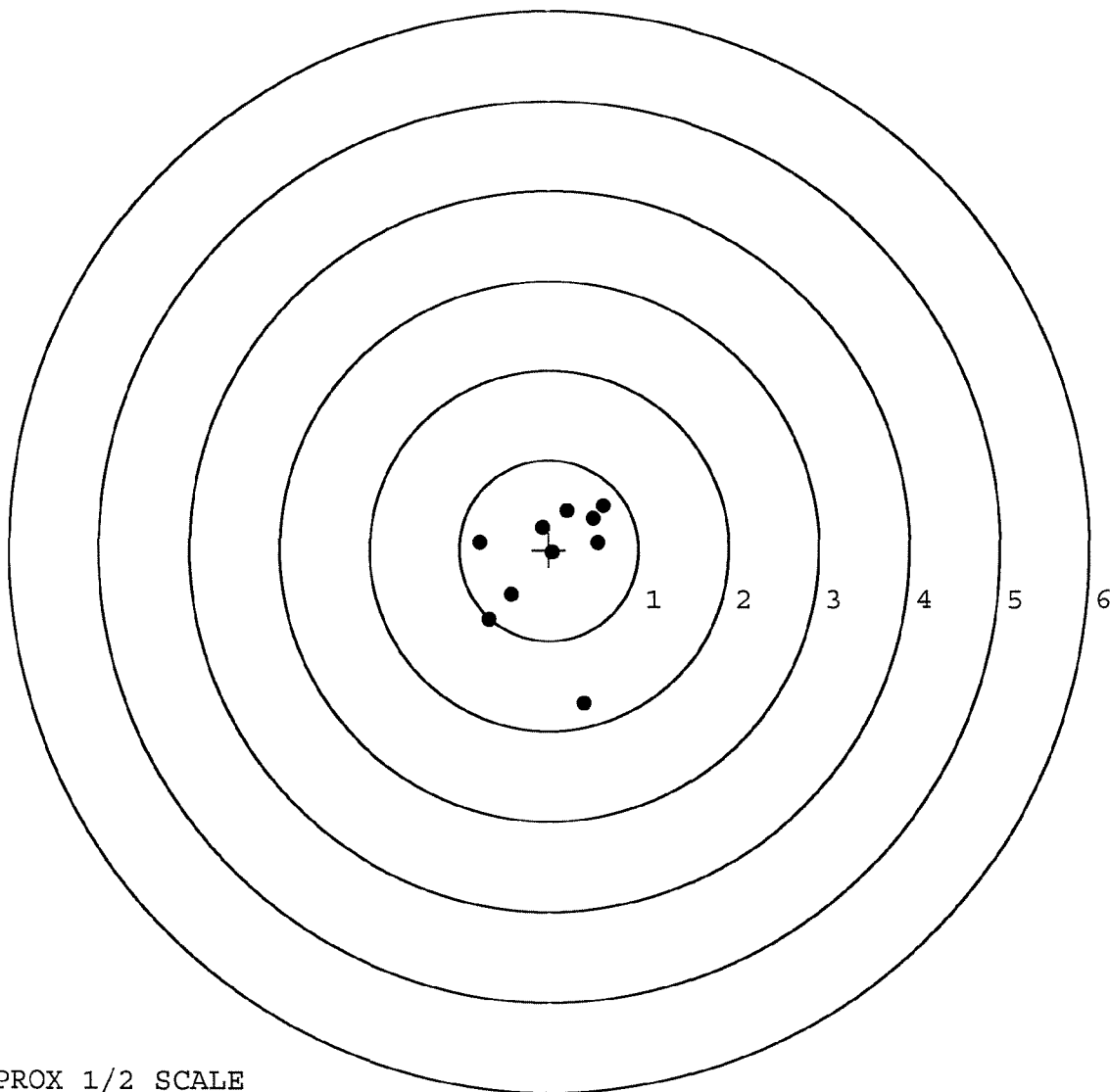


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693309.___0
TARGET NUMBER: 5
FILE DATE: 10/18/2007
FILE TIME: 14:04

POINT#	X	Y
1:	0.392	-1.706
2:	-0.667	-0.773
3:	-0.424	-0.495
4:	-0.768	0.086
5:	0.038	-0.028
6:	-0.073	0.246
7:	0.603	0.483
8:	0.198	0.427
9:	0.547	0.077
10:	0.492	0.344

X CENTROID: 0.034
Y CENTROID: -0.134
POA TO CENTROID: 0.138
HORZ SPREAD: 1.371
VERT SPREAD: 2.189
GROUP SPREAD: 2.199
MIN RADIUS: 0.106
MAX RADIUS: 1.612
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE