

G 669 1396

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

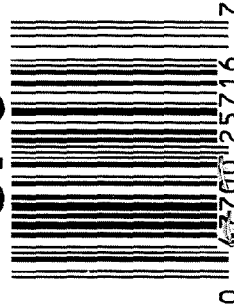
24"

CAPACITY

6

G6691396

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.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6691396

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	SEP 25 2007	9/24/07	mm
470	DIS-ASSEMBLE ACTION		9-24-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mm</i>	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		9-26-07	dy
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/1/07	mm
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/8/07	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/8/07	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/8/07	mm
	D) OIL FIRING PIN ASSEMBLY		10/8/07	mm
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/17/07	mm

F004 REV 5/2006

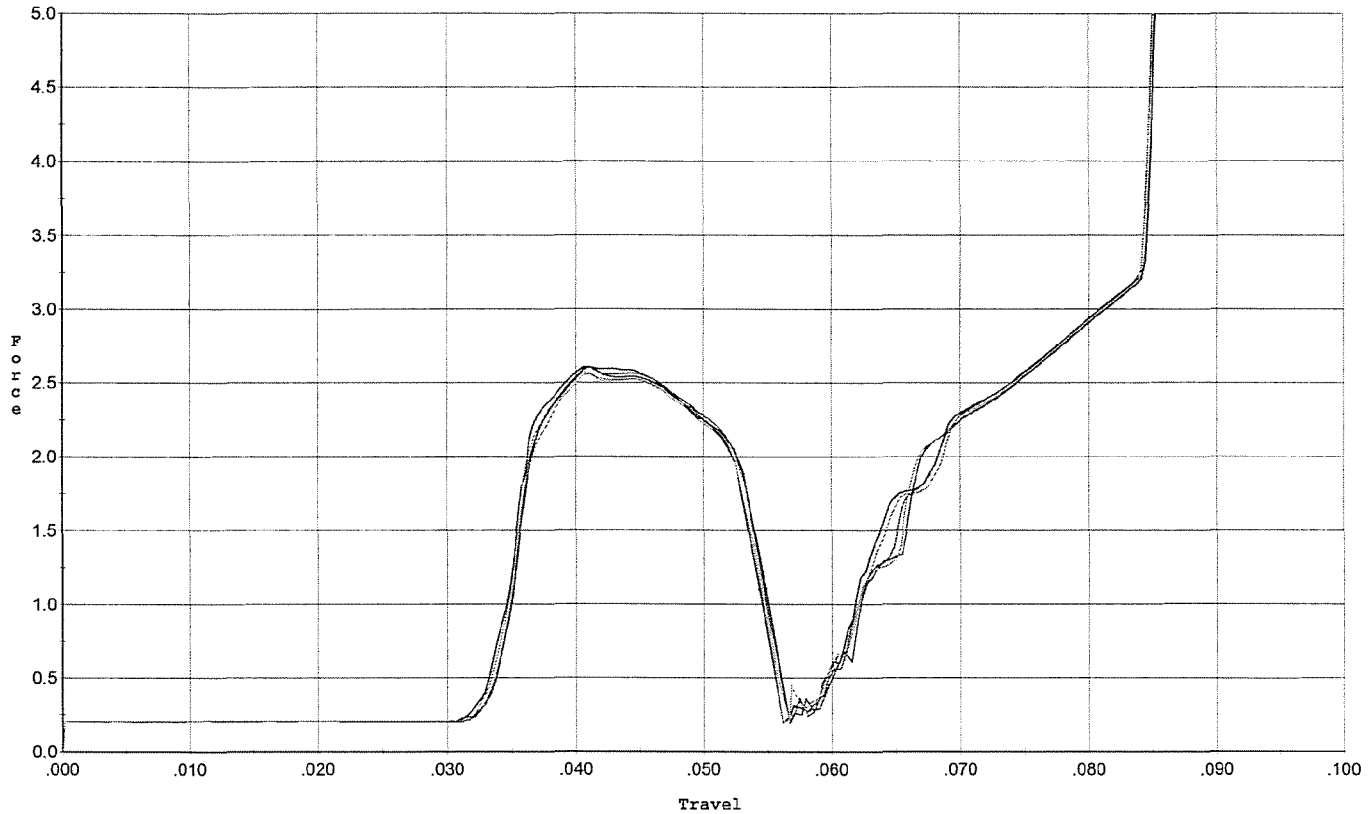
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>5.5</u> <u>6.75</u>	10/16/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.75</u> <u>5.75</u> <u>5.75</u>	10/16/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/16/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.020</u> <u>.023</u> <u>.022</u>	10/16/07	mm
	J) ASSEMBLE STOCK		10/8/07	PPD
	K) ASSEMBLE SWIVEL STUDS		10/16/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/17/07	mm
	M) IRON SIGHT ALIGNMENT		10/17/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/17/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-9-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-9-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/16/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>237</u> <u>237</u> <u>231</u> <u>224</u> <u>224</u>	10/15/07	mm
	C) FUNCTION		10/16/07	mm
690	PACK		10/20/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



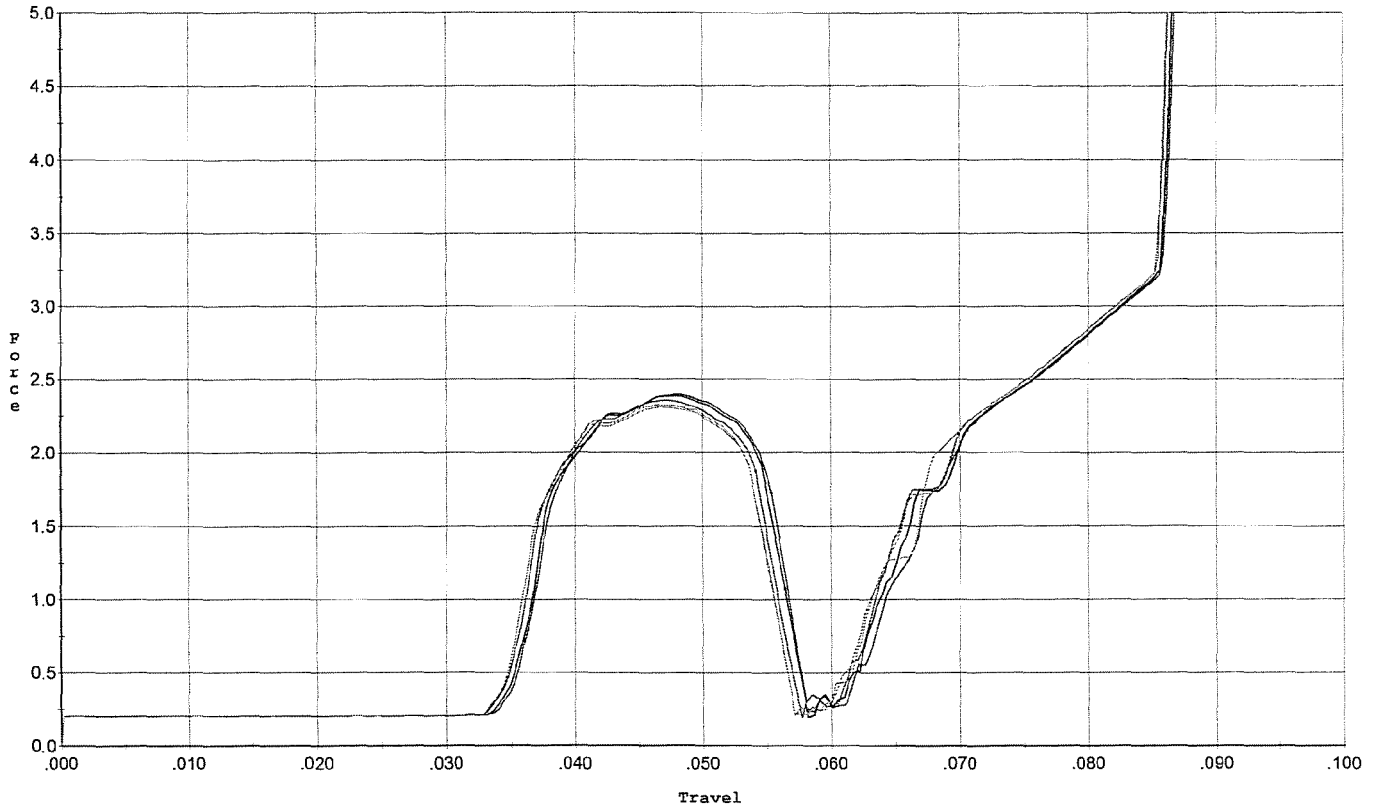
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.607	0.055	0.033	0.036	0.052		Set Trigger
2	2.605	0.054	0.033	0.036	0.052		Set Trigger
3	2.604	0.053	0.033	0.036	0.051		Set Trigger
4	2.572	0.054	0.033	0.036	0.051		Set Trigger
5	2.555	0.053	0.033	0.036	0.050		Set Trigger

AVG 2.58

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



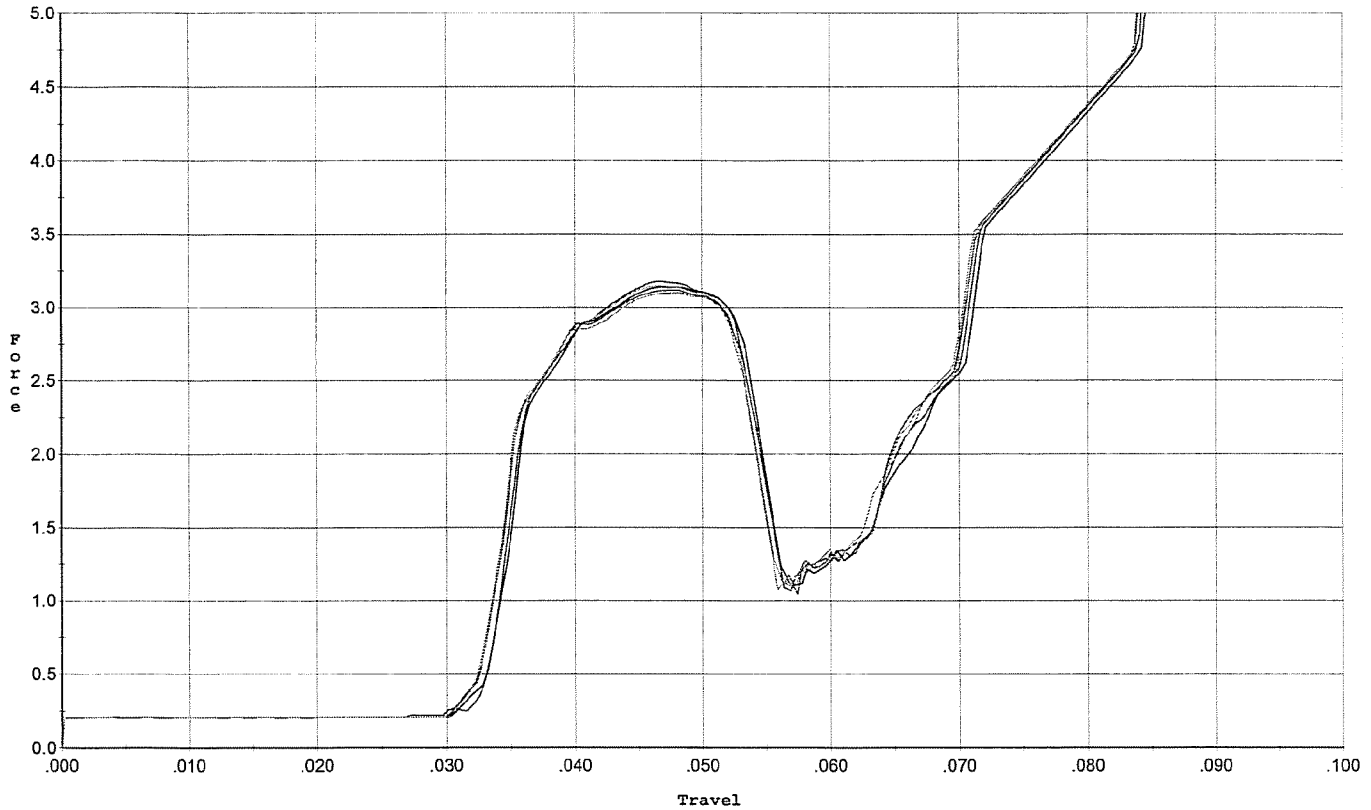
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.055	0.035	0.037	0.049		Set Trigger
2	2.388	0.056	0.034	0.037	0.049		Set Trigger
3	2.357	0.054	0.034	0.037	0.047		Set Trigger
4	2.311	0.055	0.034	0.037	0.047		Set Trigger
5	2.327	0.055	0.034	0.037	0.048		Set Trigger

AVG 2.35

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



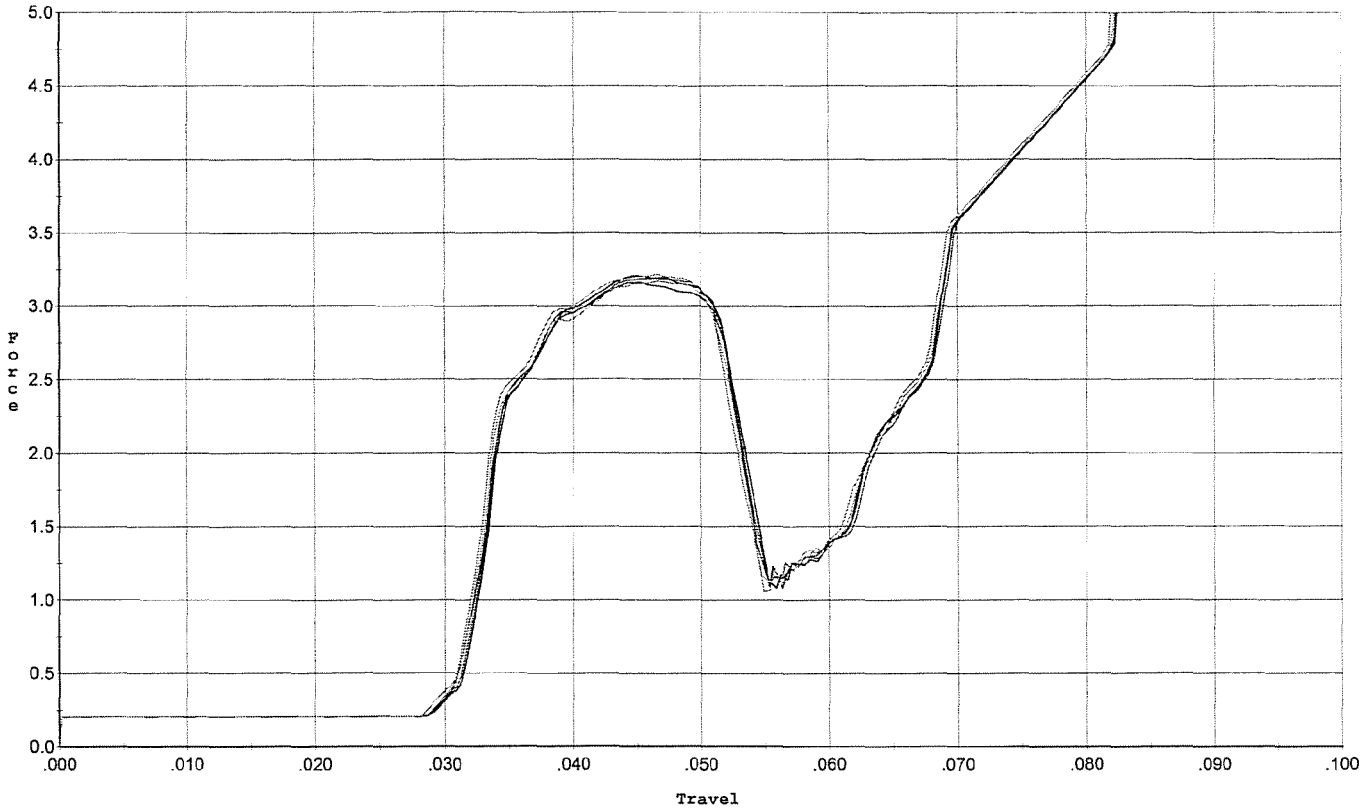
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.177	0.054	0.033	0.035	0.064		Set Trigger
2	3.140	0.053	0.033	0.035	0.063		Set Trigger
3	3.115	0.053	0.033	0.034	0.062		Set Trigger
4	3.145	0.053	0.033	0.035	0.063		Set Trigger
5	3.101	0.053	0.032	0.034	0.063		Set Trigger

AVG 3.13

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



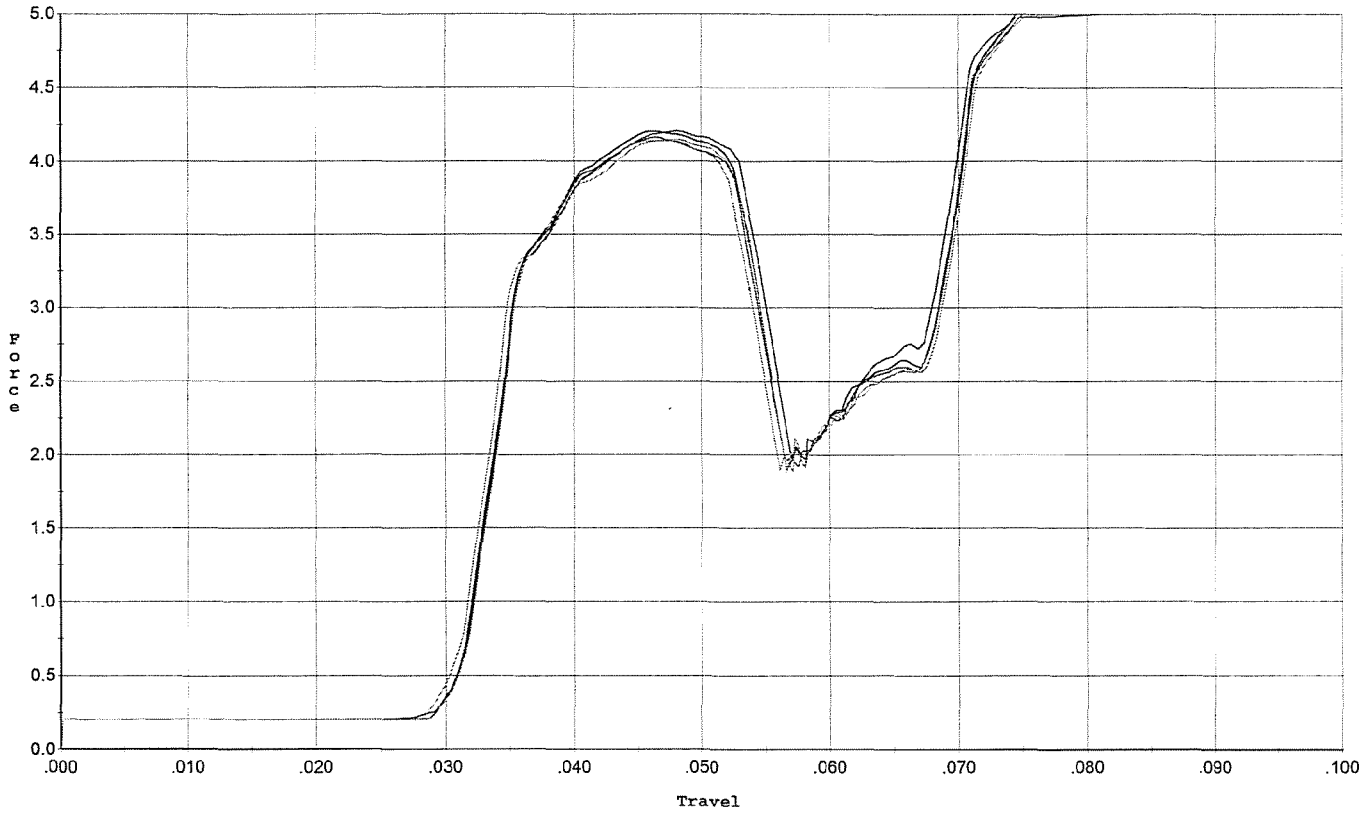
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.158	0.052	0.030	0.033	0.063		Set Trigger
2	3.205	0.053	0.031	0.033	0.066		Set Trigger
3	3.198	0.052	0.031	0.034	0.064		Set Trigger
4	3.170	0.052	0.031	0.033	0.064		Set Trigger
5	3.217	0.051	0.031	0.033	0.063		Set Trigger

Avg 3.19

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



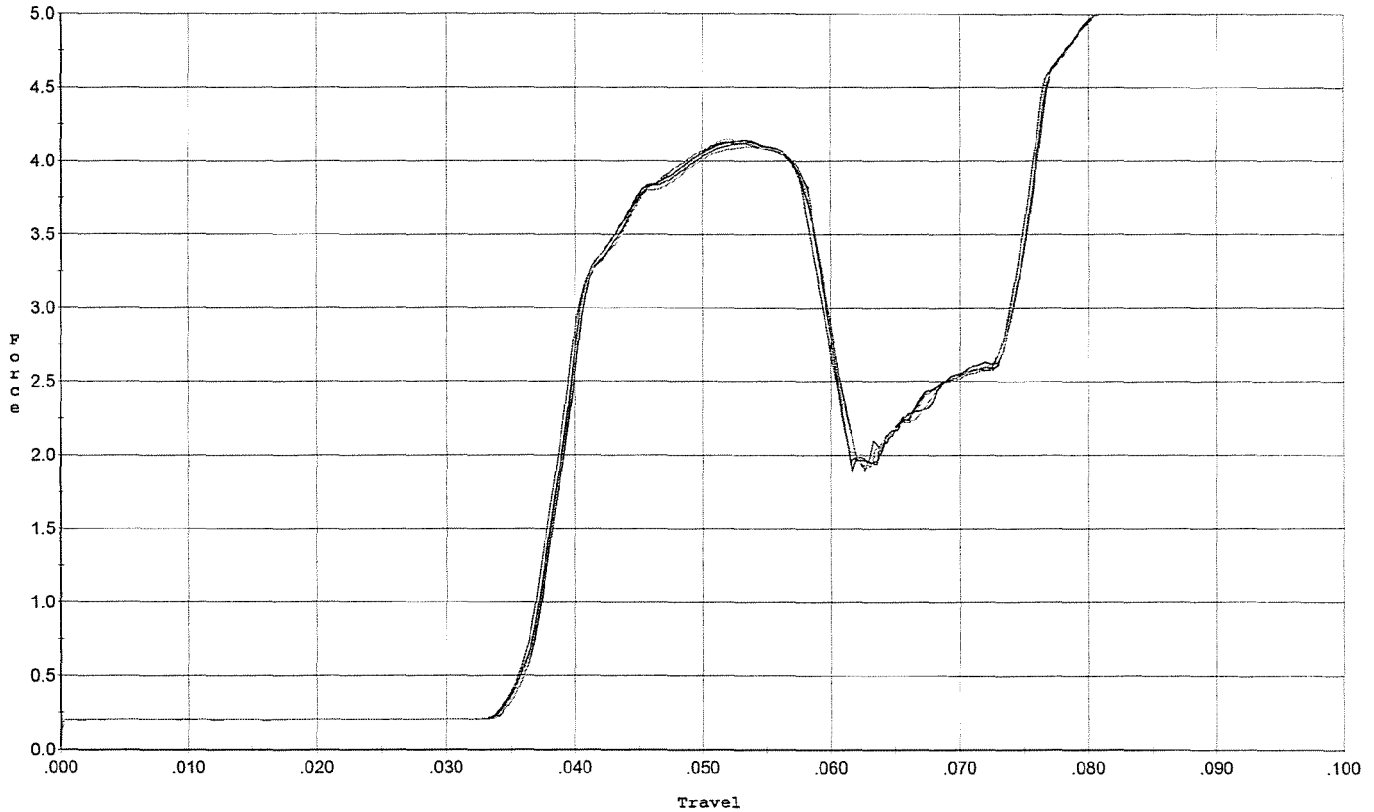
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.206	0.055	0.030	0.032	0.090		Set Trigger
2	4.201	0.054	0.030	0.032	0.087		Set Trigger
3	4.161	0.055	0.030	0.032	0.088		Set Trigger
4	4.145	0.054	0.030	0.033	0.086		Set Trigger
5	4.136	0.054	0.029	0.032	0.087		Set Trigger

AVG 4.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/5/07

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



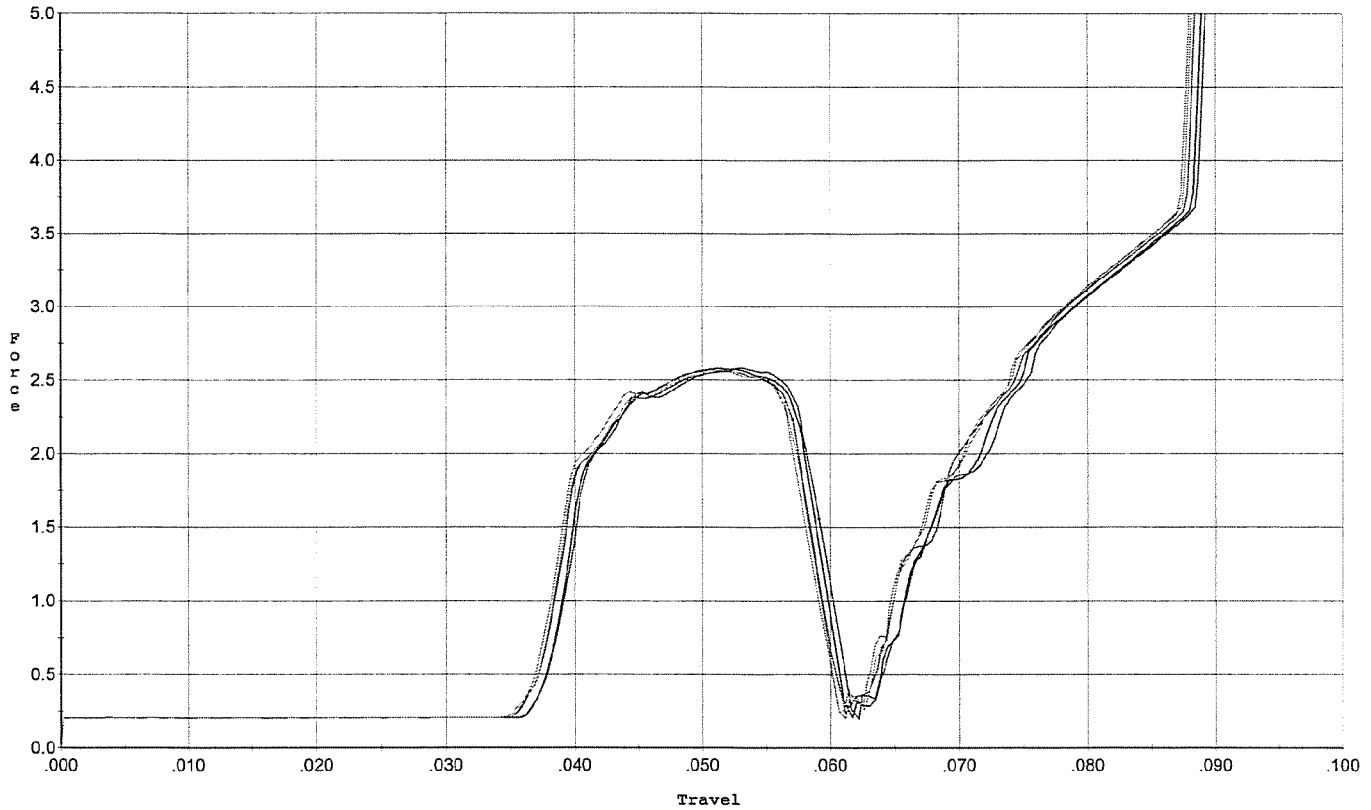
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.128	0.058	0.035	0.034	0.086		Set Trigger
2	4.139	0.059	0.035	0.034	0.087		Set Trigger
3	4.128	0.058	0.035	0.035	0.086		Set Trigger
4	4.099	0.058	0.035	0.034	0.086		Set Trigger
5	4.147	0.058	0.035	0.034	0.087		Set Trigger

Avg 4.12

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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



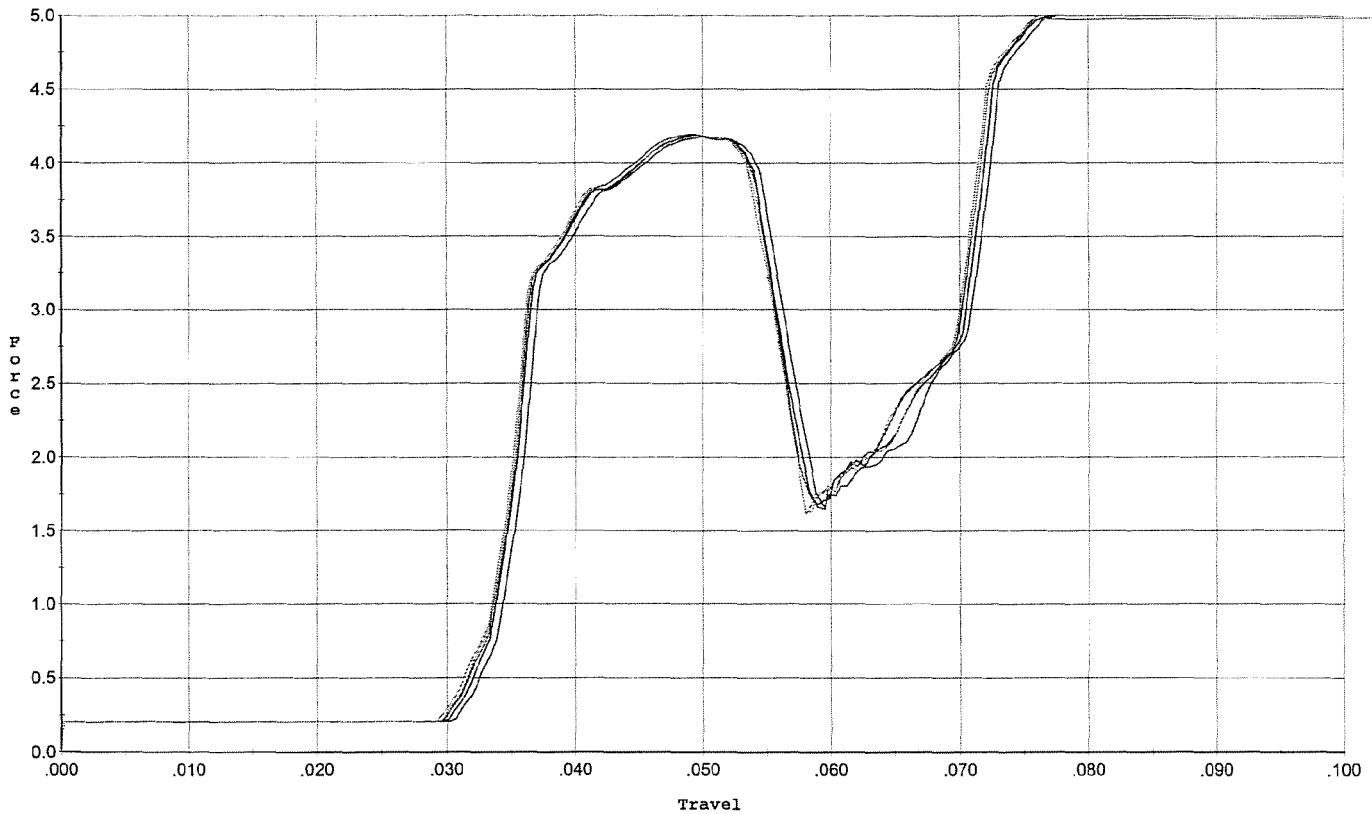
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.583	0.059	0.037	0.037	0.055		Set Trigger
2	2.580	0.058	0.037	0.037	0.053		Set Trigger
3	2.564	0.057	0.036	0.037	0.053		Set Trigger
4	2.555	0.058	0.037	0.037	0.053		Set Trigger
5	2.571	0.056	0.036	0.037	0.053		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/5/07

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	4.172	0.055	0.031	0.033	0.085		Set Trigger
2	4.186	0.054	0.031	0.033	0.085		Set Trigger
3	4.193	0.054	0.031	0.033	0.085		Set Trigger
4	4.176	0.055	0.031	0.033	0.087		Set Trigger
5	4.175	0.054	0.030	0.033	0.086		Set Trigger

Avg 4.18

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6691396.___0

FILE DATE AND TIME: 10/09/2007 14:37

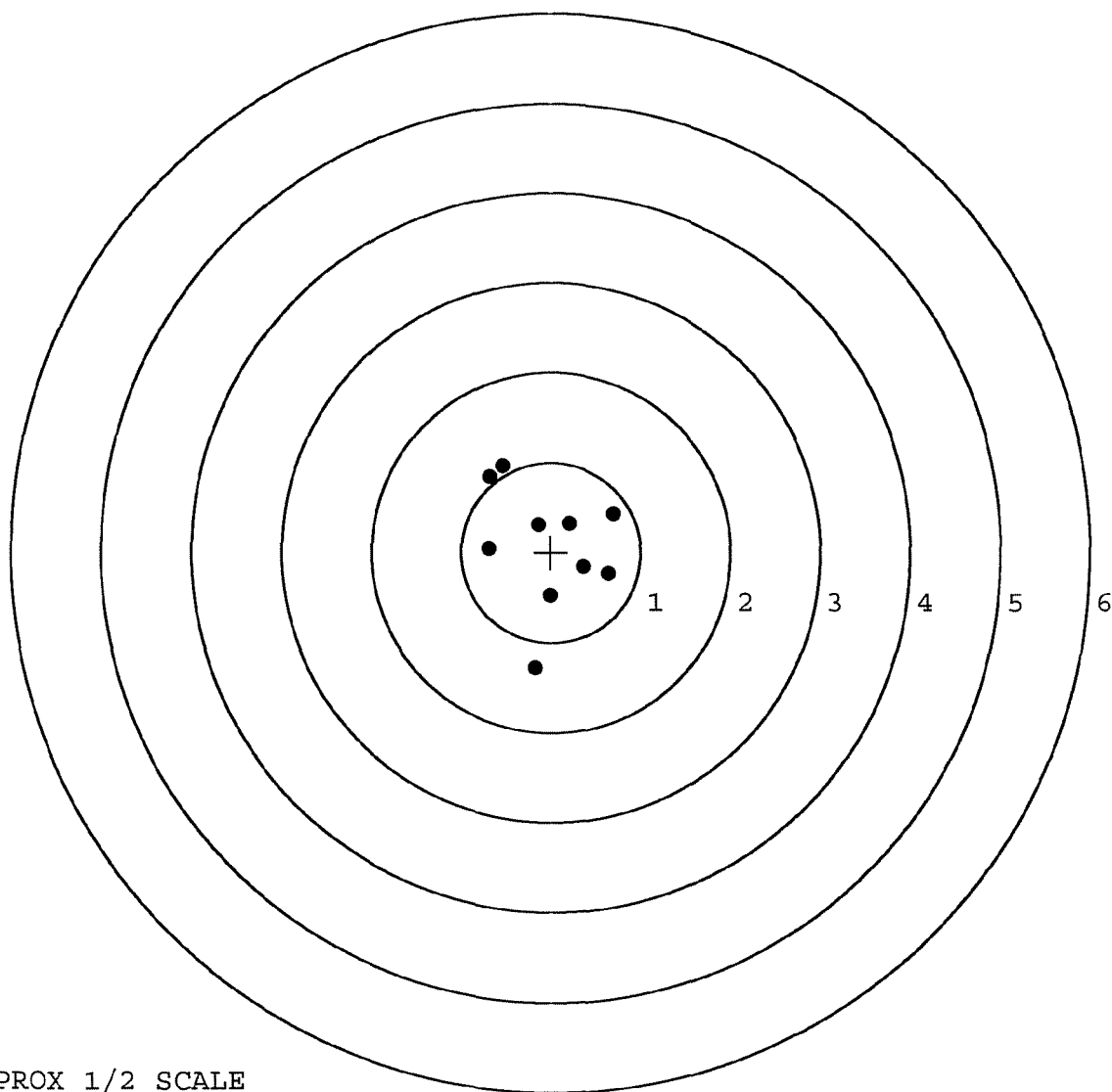
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	-0.079
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.651
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.247
The Distance from Centroid Target #3 to Centroid Target #1:	0.190
The Distance from Centroid Target #4 to Centroid Target #1:	0.163
The Distance from Centroid Target #5 to Centroid Target #1:	0.266

SERIAL NUMBER: G6691396. 0
TARGET NUMBER: 1
FILE DATE: 10/09/2007
FILE TIME: 14:37

POINT#	X	Y
1:	0.697	0.439
2:	0.640	-0.236
3:	0.366	-0.166
4:	-0.007	-0.483
5:	-0.180	-1.291
6:	0.202	0.326
7:	-0.142	0.311
8:	-0.692	0.046
9:	-0.681	0.843
10:	-0.536	0.965

X CENTROID: -0.033
Y CENTROID: 0.075
POA TO CENTROID: 0.082
HORZ SPREAD: 1.389
VERT SPREAD: 2.256
GROUP SPREAD: 2.284
MIN RADIUS: 0.259
MAX RADIUS: 1.374
MEAN RADIUS: 0.725
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

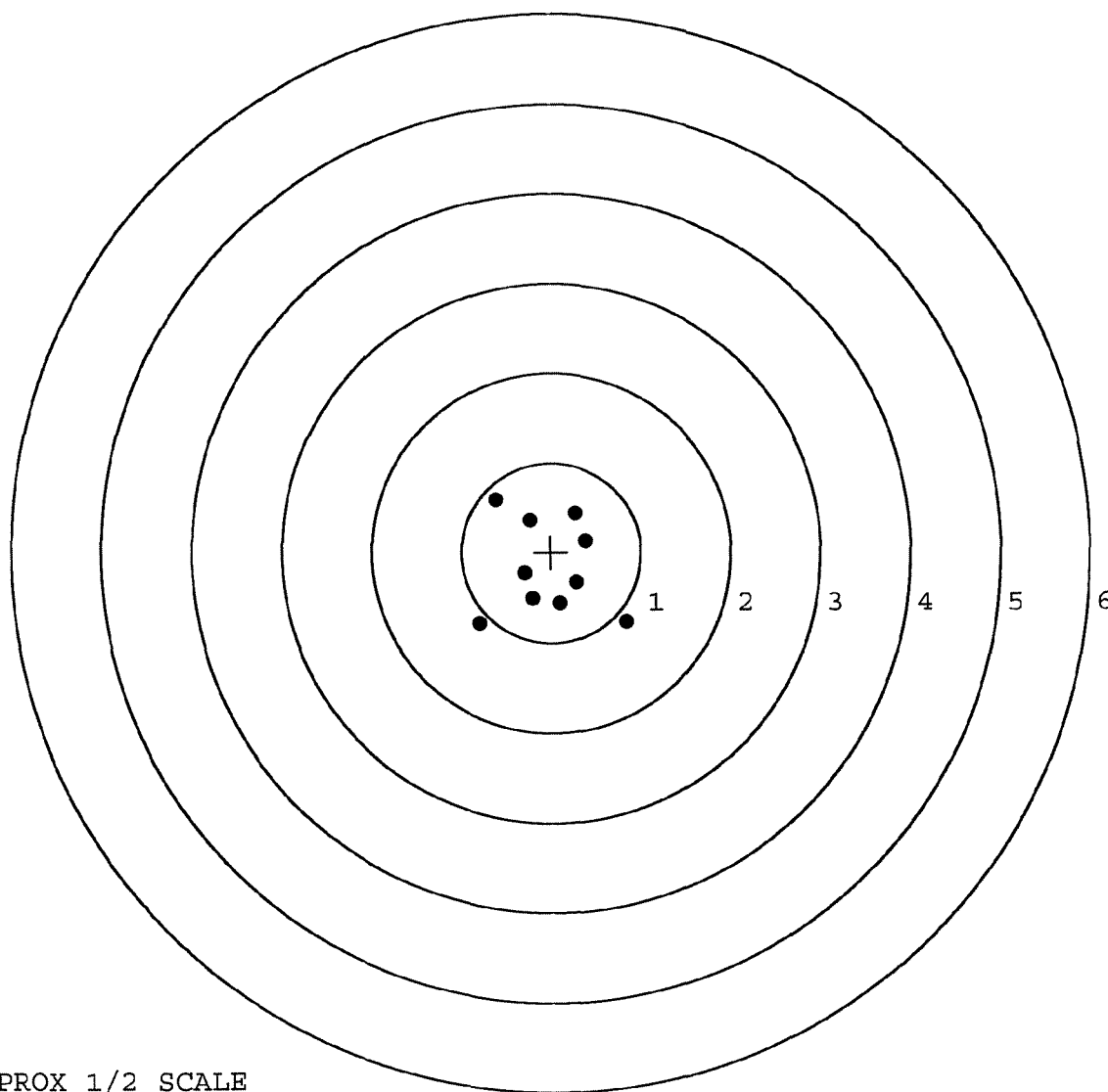


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691396.___0
TARGET NUMBER: 2
FILE DATE: 10/09/2007
FILE TIME: 14:37

POINT#	X	Y
1:	0.839	-0.767
2:	0.282	-0.339
3:	0.386	0.128
4:	0.270	0.438
5:	-0.240	0.356
6:	-0.619	0.589
7:	-0.298	-0.237
8:	-0.213	-0.516
9:	0.098	-0.573
10:	-0.804	-0.792

X CENTROID: -0.030
Y CENTROID: -0.171
POA TO CENTROID: 0.174
HORZ SPREAD: 1.643
VERT SPREAD: 1.381
GROUP SPREAD: 1.991
MIN RADIUS: 0.276
MAX RADIUS: 1.053
MEAN RADIUS: 0.621
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

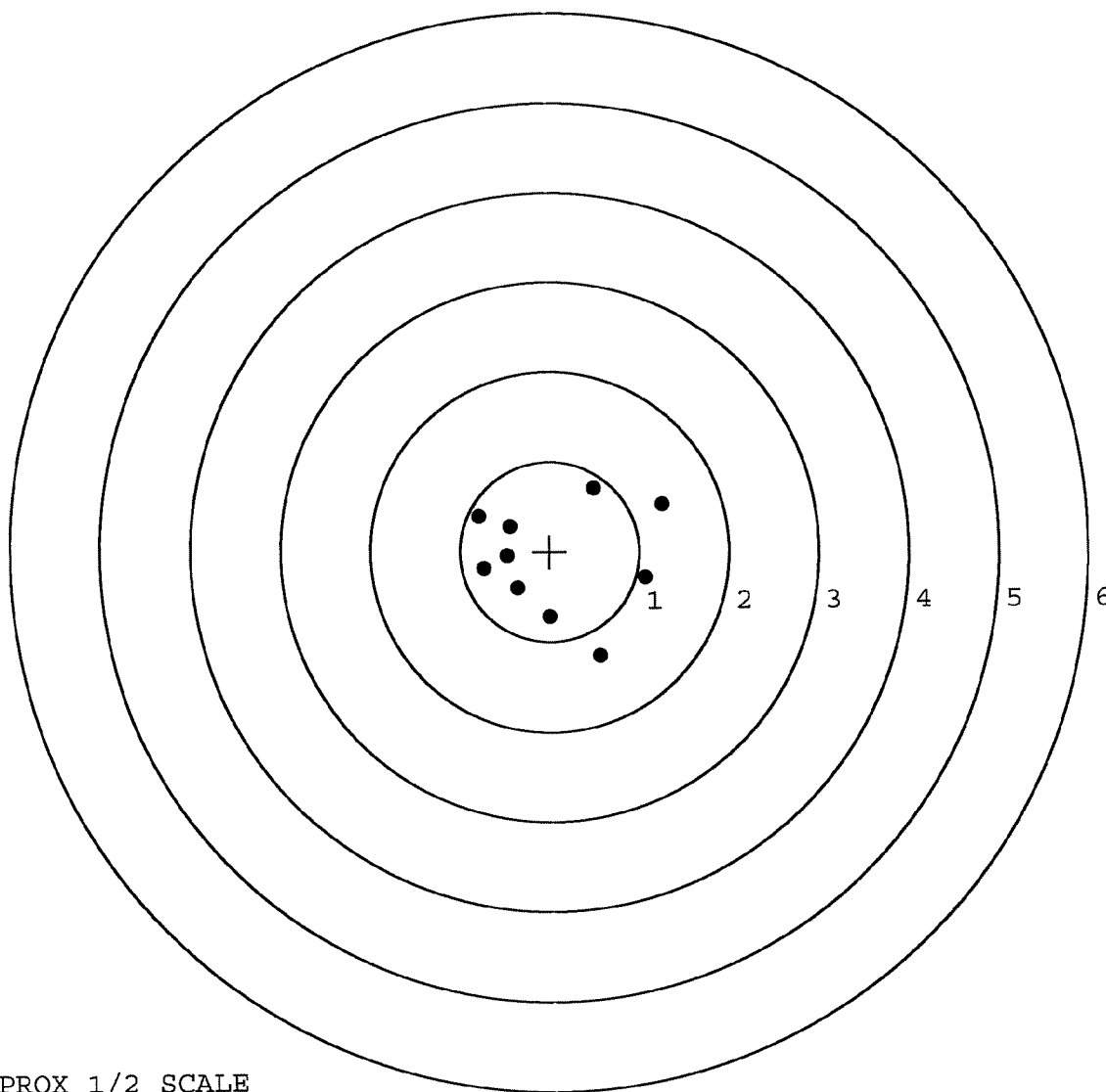


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691396.____0
TARGET NUMBER: 3
FILE DATE: 10/09/2007
FILE TIME: 14:37

POINT#	X	Y
1:	1.259	0.525
2:	1.063	-0.297
3:	0.500	0.704
4:	0.560	-1.163
5:	-0.013	-0.730
6:	-0.360	-0.412
7:	-0.738	-0.187
8:	-0.479	-0.047
9:	-0.440	0.286
10:	-0.790	0.394

X CENTROID: 0.056
Y CENTROID: -0.093
POA TO CENTROID: 0.108
HORZ SPREAD: 2.049
VERT SPREAD: 1.867
GROUP SPREAD: 2.120
MIN RADIUS: 0.525
MAX RADIUS: 1.352
MEAN RADIUS: 0.858
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

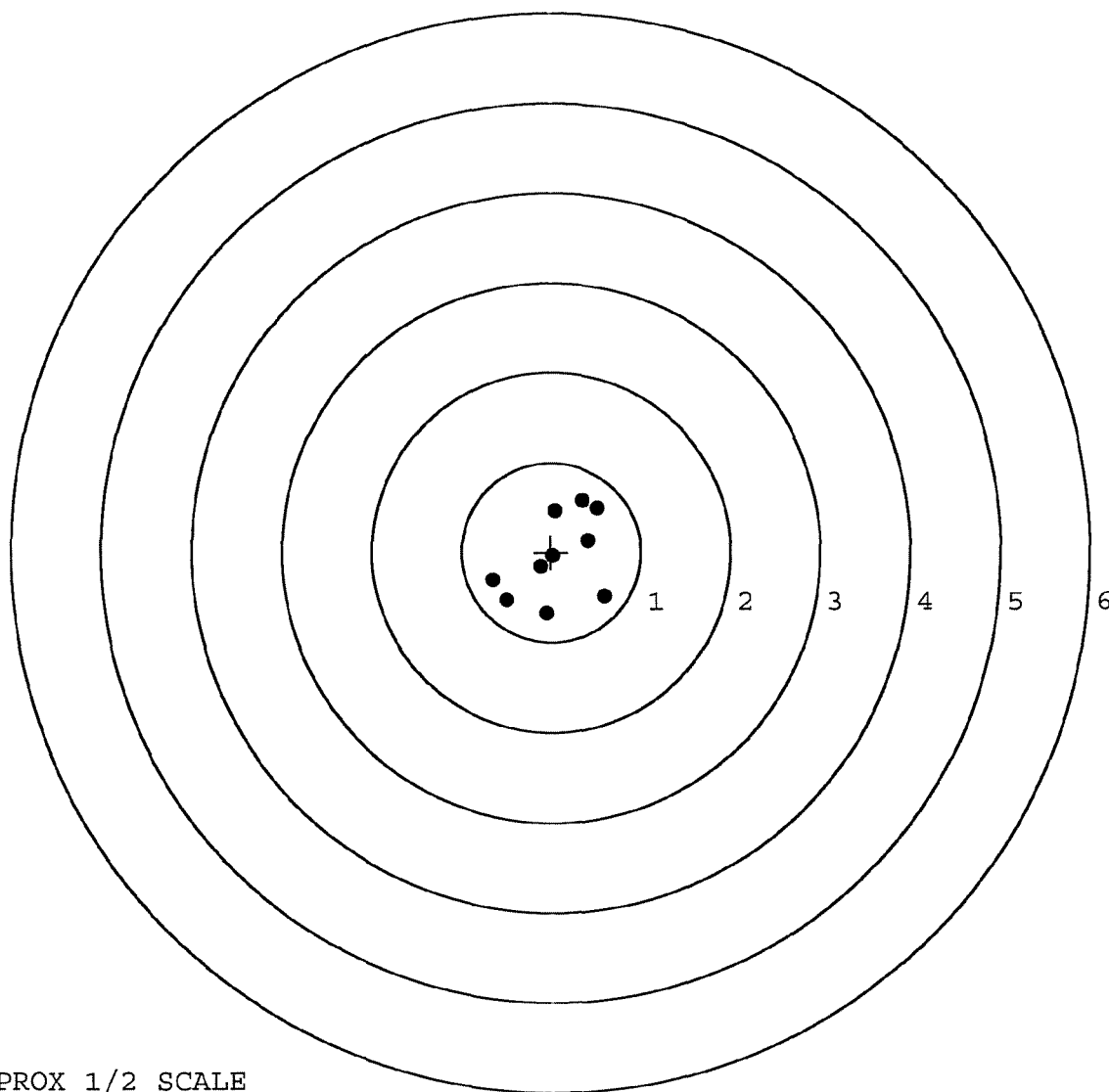


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691396.___0
TARGET NUMBER: 4
FILE DATE: 10/09/2007
FILE TIME: 14:37

X CENTROID: 0.062
Y CENTROID: -0.057
POA TO CENTROID: 0.084
HORZ SPREAD: 1.248
VERT SPREAD: 1.268
GROUP SPREAD: 1.424
MIN RADIUS: 0.048
MAX RADIUS: 0.757
MEAN RADIUS: 0.542
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.599	-0.496
2:	-0.055	-0.687
3:	-0.498	-0.541
4:	-0.649	-0.317
5:	0.016	-0.044
6:	0.411	0.136
7:	0.519	0.497
8:	0.352	0.581
9:	0.041	0.466
10:	-0.114	-0.160

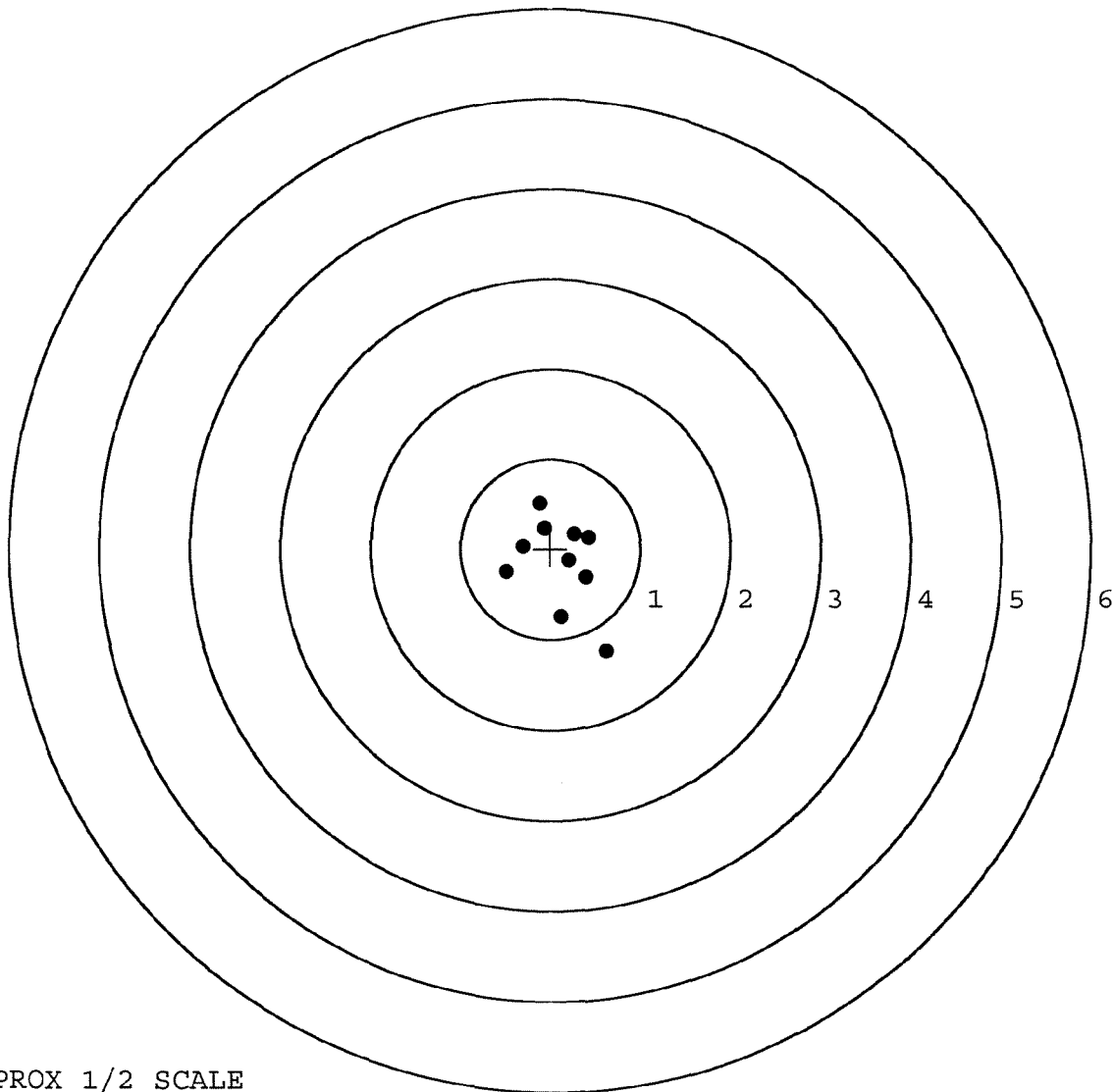


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6691396.___0
TARGET NUMBER: 5
FILE DATE: 10/09/2007
FILE TIME: 14:37

POINT#	X	Y
1:	0.623	-1.131
2:	0.115	-0.758
3:	0.396	-0.313
4:	0.204	-0.131
5:	0.426	0.131
6:	0.266	0.173
7:	-0.125	0.511
8:	-0.065	0.229
9:	-0.301	0.031
10:	-0.491	-0.258

X CENTROID: 0.105
Y CENTROID: -0.152
POA TO CENTROID: 0.184
HORZ SPREAD: 1.114
VERT SPREAD: 1.642
GROUP SPREAD: 1.804
MIN RADIUS: 0.101
MAX RADIUS: 1.108
MEAN RADIUS: 0.511
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE