

G669 3299

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



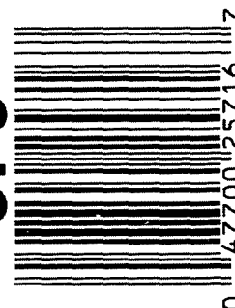
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693299

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400177446

M-24
INSPECTION CHECKLIST-NEW GUNS

M

GUN SERIAL # G6693299

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	RPD
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF		10/10/07	MTM
460	CHECK HEADSPACE		10/10/07	MTM
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR: <i>mm</i>	10/15/07	<i>mm</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	(fs)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/10/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/23/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

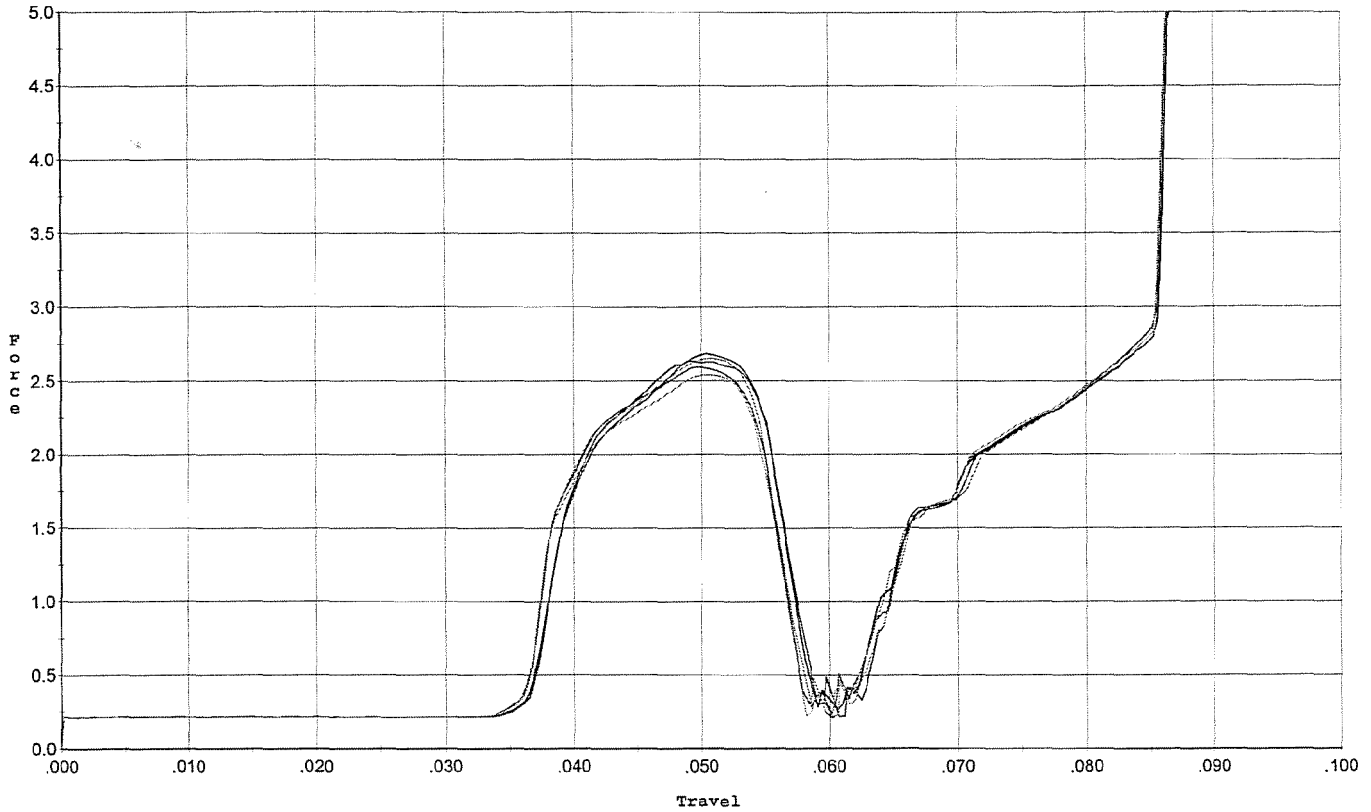
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.5</u> <u>5.5</u> <u>5.25</u>	10/29/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.5</u> <u>6.75</u> <u>6.75</u>	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.020⁵</u> <u>.021</u> <u>.020⁵</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/23/07	SPD
	K) ASSEMBLE SWIVEL STUDS		10/29/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RTZ
	M) IRON SIGHT ALIGNMENT		10-30-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-24-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/29/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>245</u> <u>235</u> <u>220</u> <u>214</u> <u>218</u>	10/29/07	mm
	C) FUNCTION		10/29/07	mm
690	PACK		10/30/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



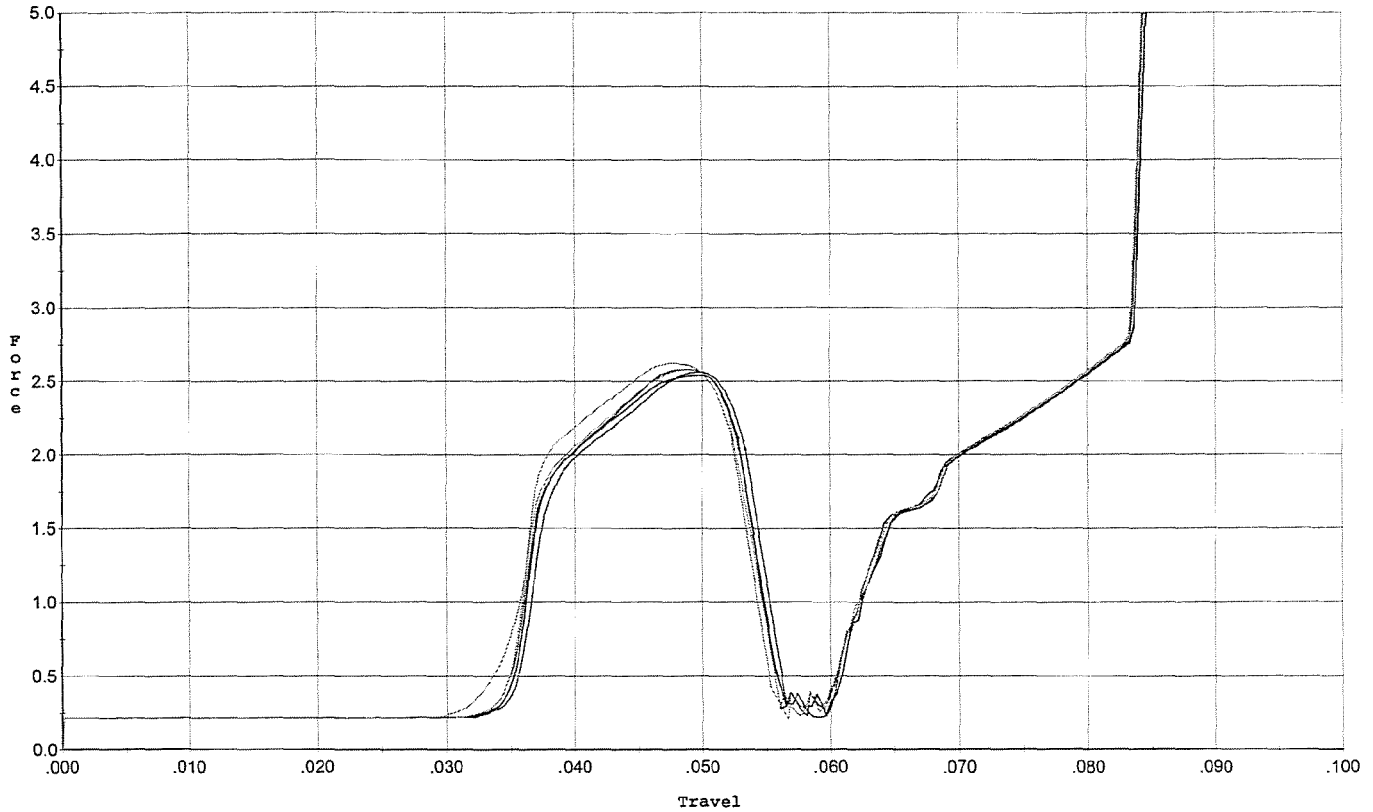
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.631	0.055	0.037	0.037	0.049		Set Trigger
2	2.684	0.055	0.036	0.037	0.050		Set Trigger
3	2.595	0.055	0.036	0.037	0.049		Set Trigger
4	2.541	0.055	0.036	0.037	0.048		Set Trigger
5	2.649	0.055	0.036	0.037	0.049		Set Trigger

Avg 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



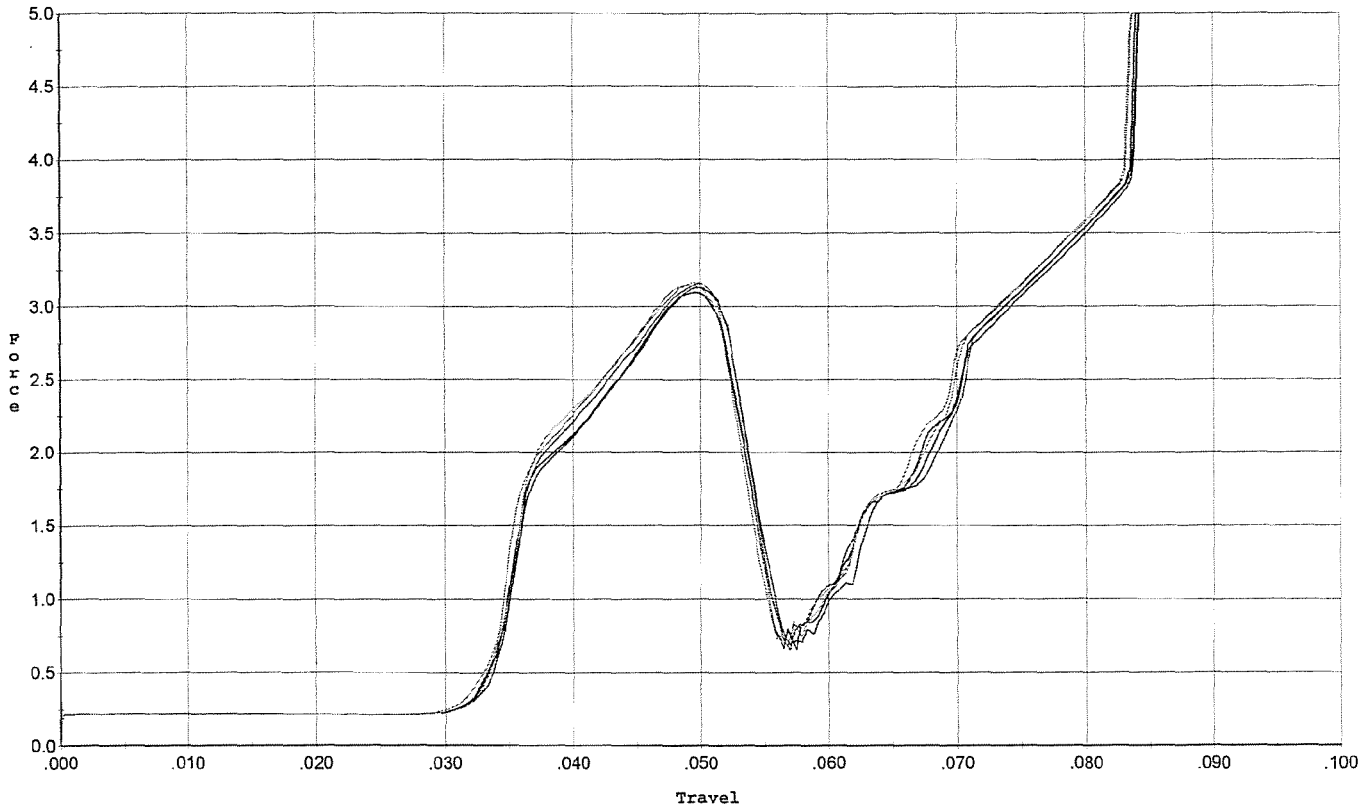
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.561	0.053	0.035	0.037	0.047		Set Trigger
2	2.538	0.053	0.035	0.037	0.046		Set Trigger
3	2.579	0.053	0.034	0.037	0.047		Set Trigger
4	2.580	0.054	0.034	0.036	0.048		Set Trigger
5	2.623	0.052	0.034	0.036	0.048		Set Trigger

Avg 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



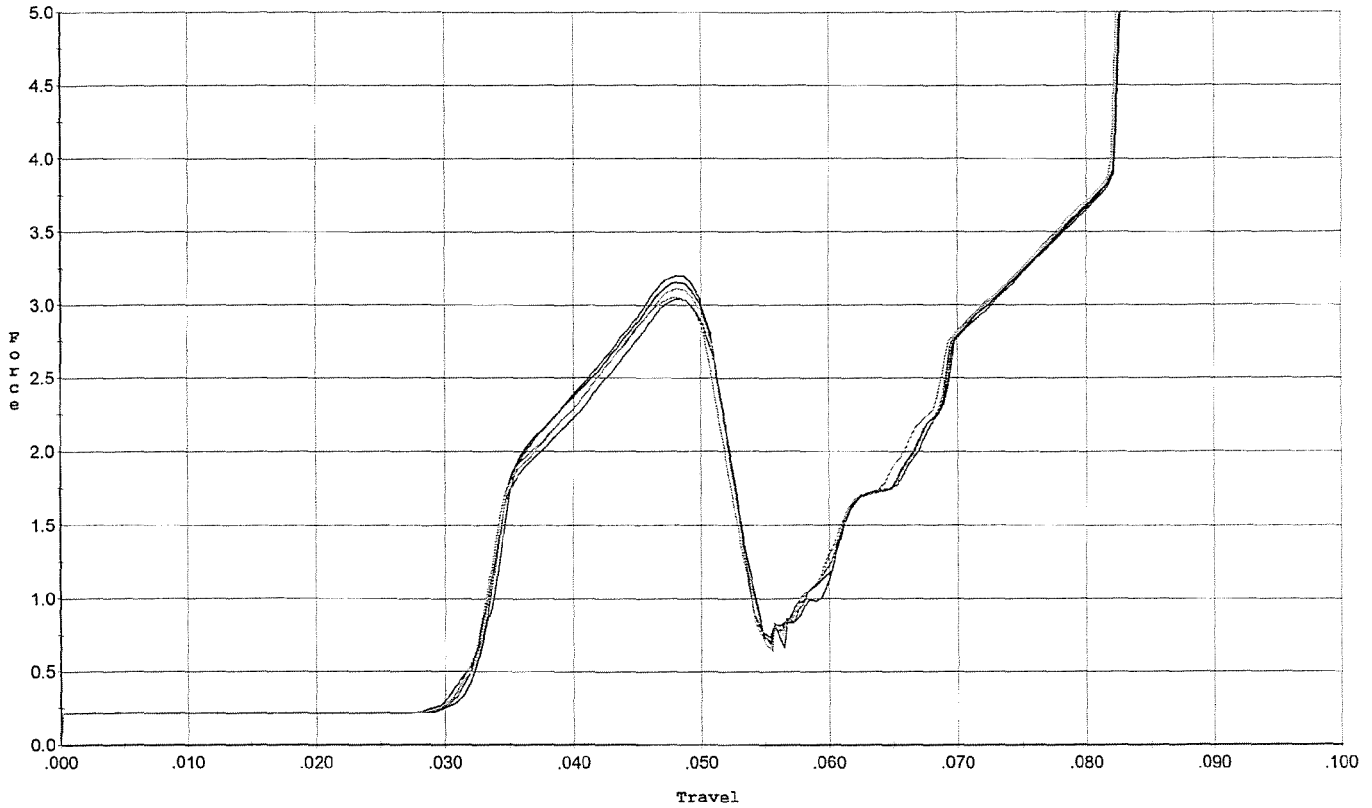
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.130	0.052	0.034	0.036	0.053		Set Trigger
2	3.096	0.053	0.033	0.035	0.054		Set Trigger
3	3.153	0.052	0.033	0.036	0.054		Set Trigger
4	3.164	0.053	0.032	0.035	0.056		Set Trigger
5	3.142	0.052	0.033	0.035	0.054		Set Trigger

Avg 3.13

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/19/07

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



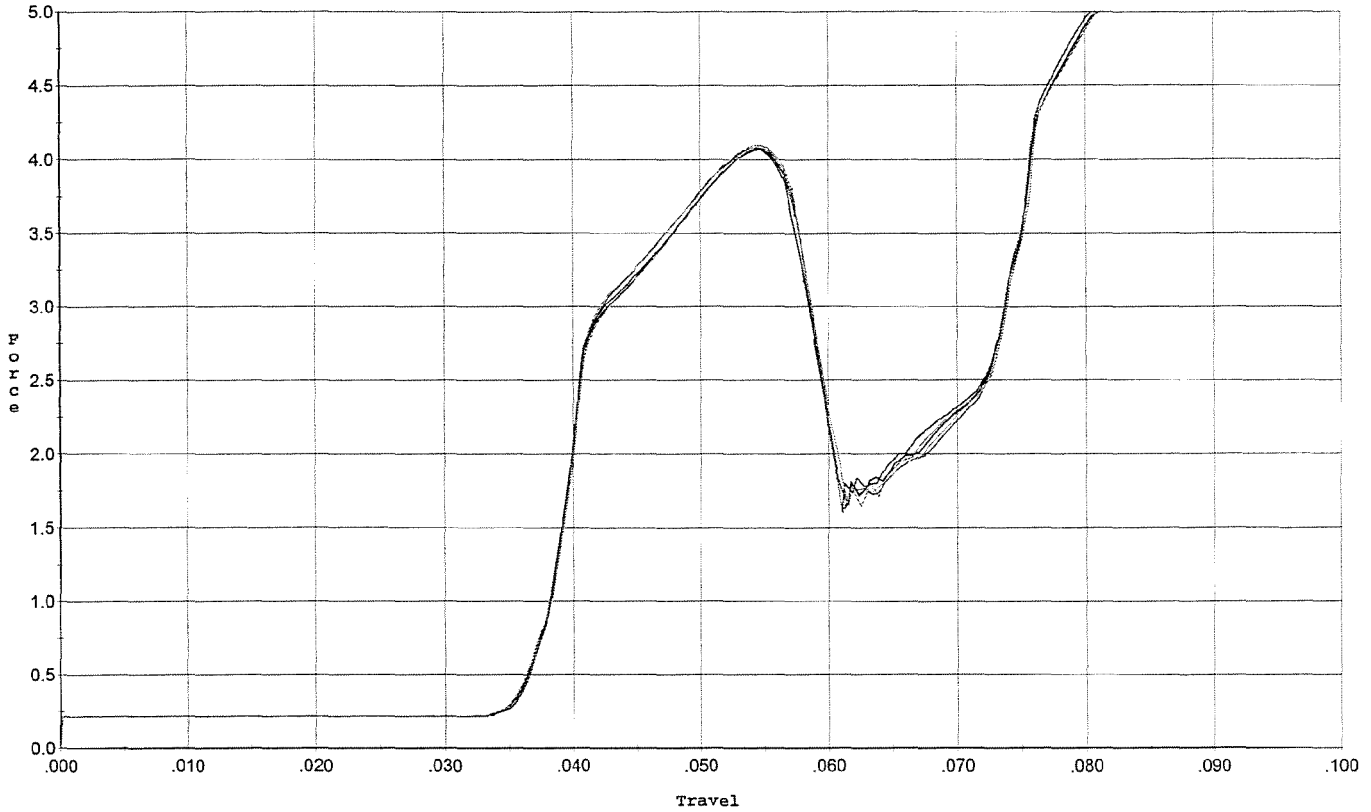
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.201	0.051	0.033	0.035	0.054		Set Trigger
2	3.155	0.051	0.032	0.035	0.054		Set Trigger
3	3.043	0.051	0.031	0.035	0.052		Set Trigger
4	3.114	0.051	0.031	0.035	0.053		Set Trigger
5	3.053	0.050	0.031	0.035	0.052		Set Trigger

AVG 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



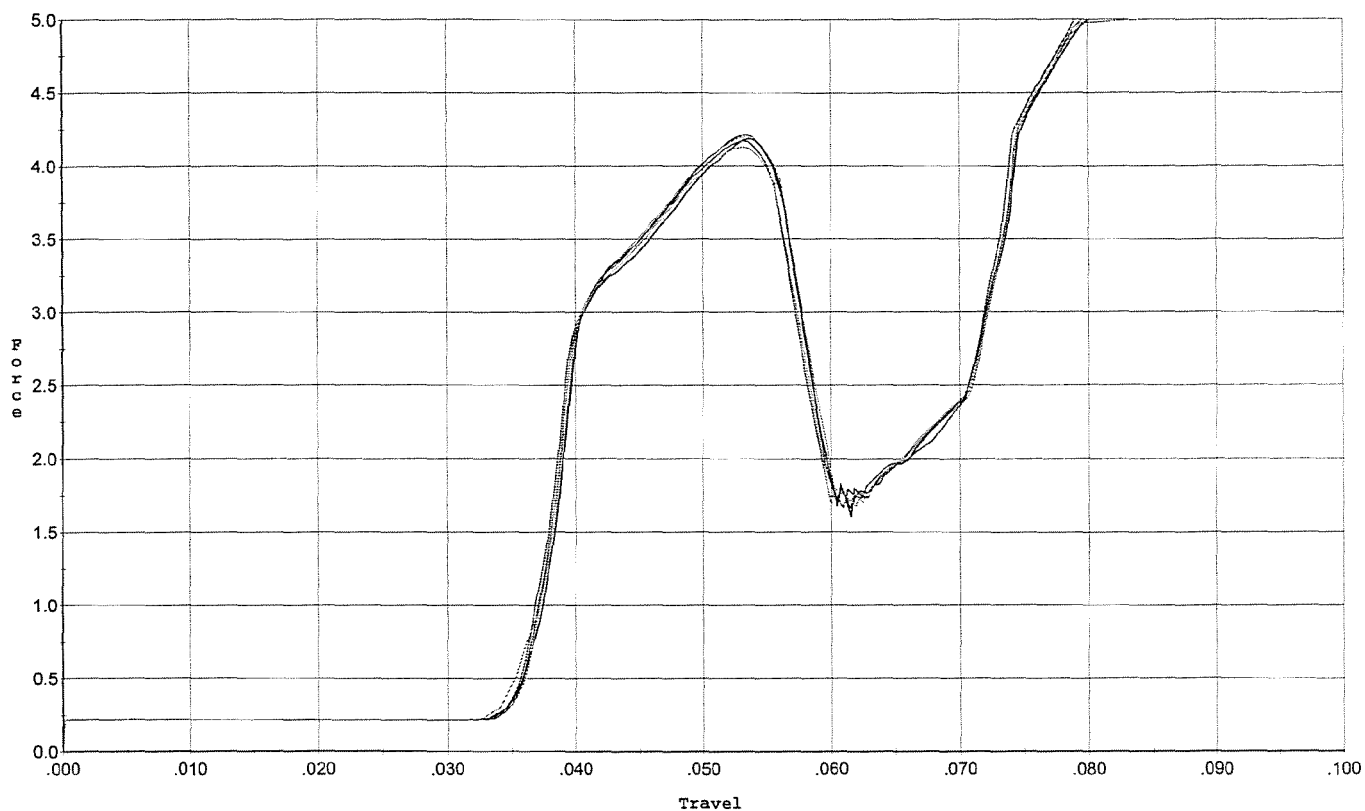
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.069	0.058	0.036	0.035	0.078		Set Trigger
2	4.069	0.057	0.036	0.035	0.077		Set Trigger
3	4.080	0.057	0.036	0.034	0.077		Set Trigger
4	4.099	0.057	0.036	0.034	0.077		Set Trigger
5	4.091	0.057	0.036	0.034	0.077		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



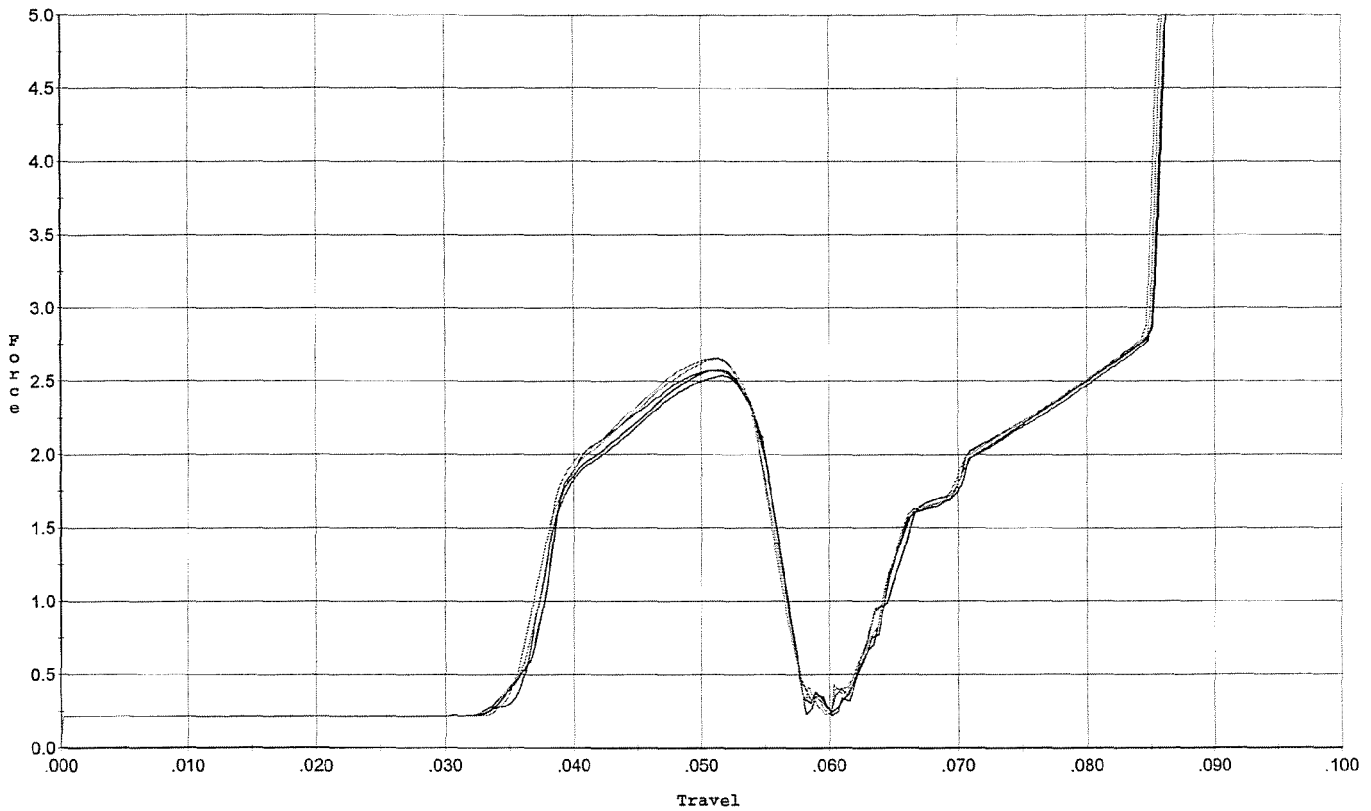
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.217	0.056	0.035	0.034	0.079		Set Trigger
2	4.189	0.056	0.035	0.034	0.077		Set Trigger
3	4.175	0.056	0.035	0.034	0.077		Set Trigger
4	4.132	0.058	0.034	0.034	0.080		Set Trigger
5	4.207	0.056	0.035	0.034	0.078		Set Trigger

Avg 4.18

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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



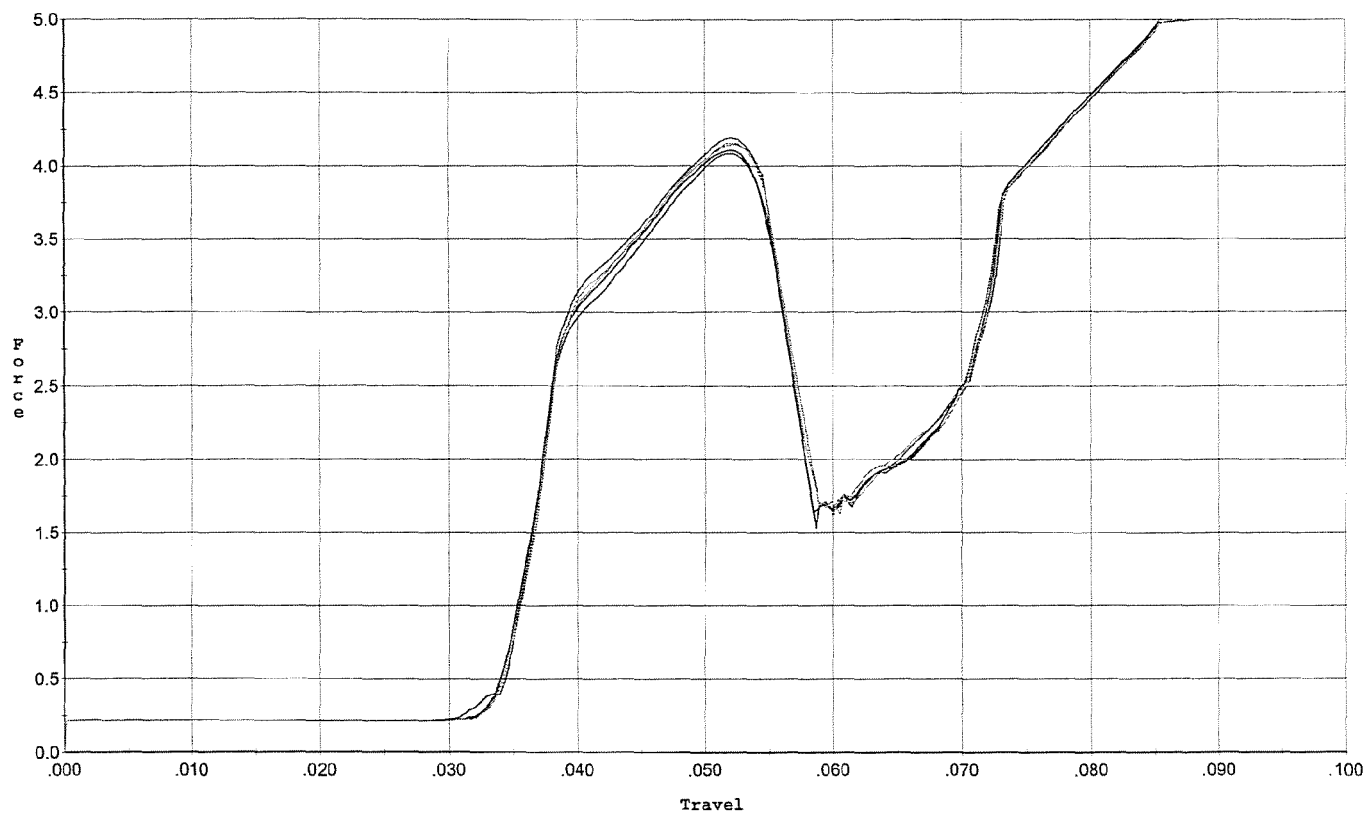
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.055	0.036	0.037	0.048		Set Trigger
2	2.574	0.055	0.036	0.037	0.048		Set Trigger
3	2.569	0.055	0.037	0.037	0.049		Set Trigger
4	2.645	0.054	0.035	0.037	0.048		Set Trigger
5	2.653	0.056	0.036	0.036	0.051		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/19/07

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	4.086	0.055	0.034	0.035	0.076		Set Trigger
2	4.106	0.055	0.034	0.034	0.077		Set Trigger
3	4.193	0.055	0.033	0.034	0.078		Set Trigger
4	4.145	0.055	0.033	0.035	0.077		Set Trigger
5	4.157	0.055	0.033	0.035	0.077		Set Trigger

AVG 4.13

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693299.___0
FILE DATE AND TIME: 10/24/2007 12:39

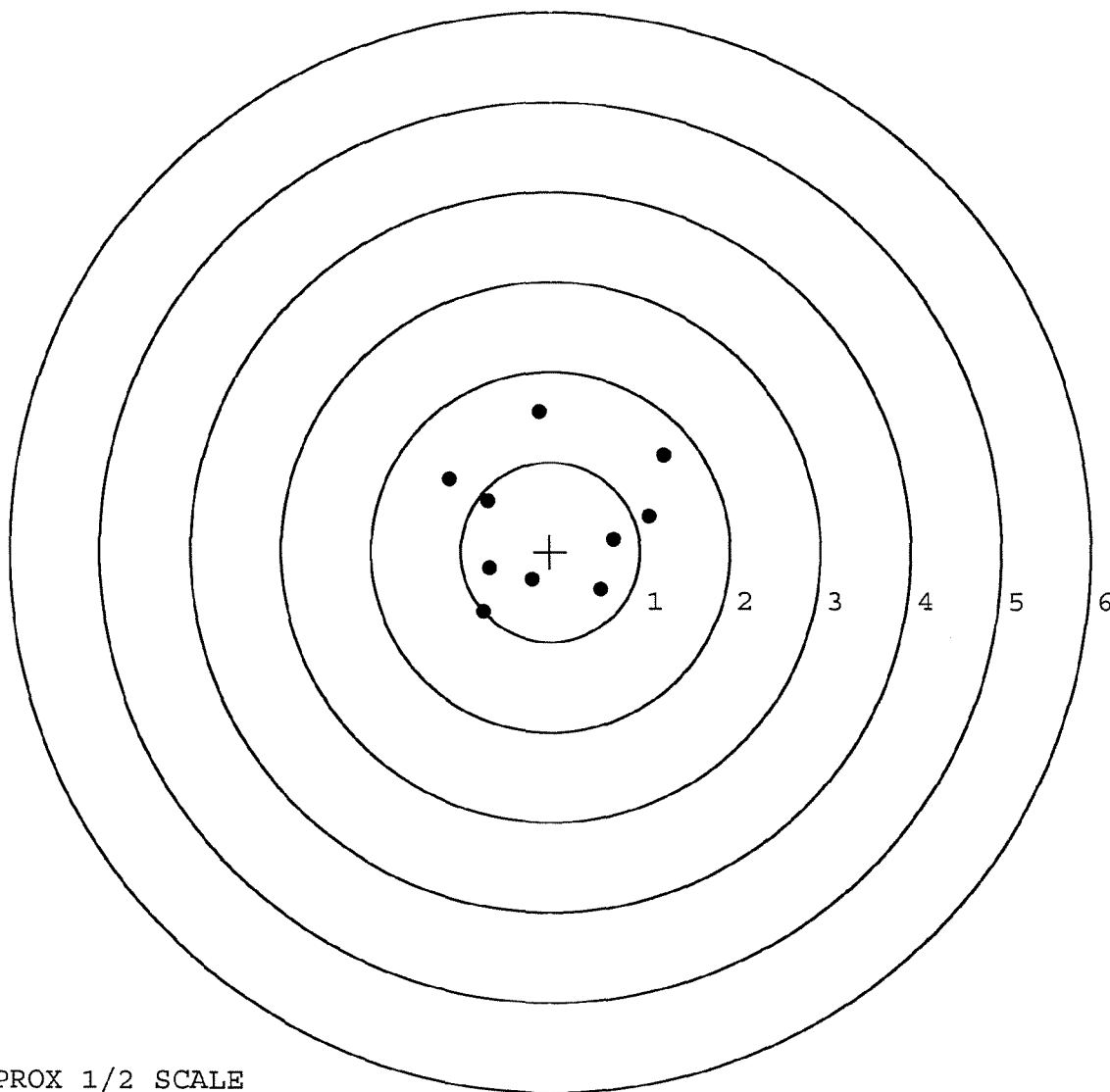
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.093
The Average Y Centroid of the Five Target Set:	0.017
The Average Point of Impact of the Five Target Set:	0.095
The Average Mean Radius of the Five Target Set:	0.822
The Distance from POA to Centroid Target #1:	0.295
The Distance from Centroid Target #2 to Centroid Target #1:	0.469
The Distance from Centroid Target #3 to Centroid Target #1:	0.237
The Distance from Centroid Target #4 to Centroid Target #1:	0.401
The Distance from Centroid Target #5 to Centroid Target #1:	0.399

SERIAL NUMBER: G6693299. __0
TARGET NUMBER: 1
FILE DATE: 10/24/2007
FILE TIME: 12:39

POINT#	X	Y
1:	1.257	1.075
2:	1.096	0.398
3:	0.700	0.146
4:	0.566	-0.424
5:	-0.131	1.556
6:	-1.125	0.811
7:	-0.699	0.563
8:	-0.675	-0.193
9:	-0.204	-0.307
10:	-0.748	-0.675

X CENTROID: 0.004
Y CENTROID: 0.295
POA TO CENTROID: 0.295
HORZ SPREAD: 2.382
VERT SPREAD: 2.231
GROUP SPREAD: 2.661
MIN RADIUS: 0.637
MAX RADIUS: 1.476
MEAN RADIUS: 1.016
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 5
in 3 IN DIAMETER: 10

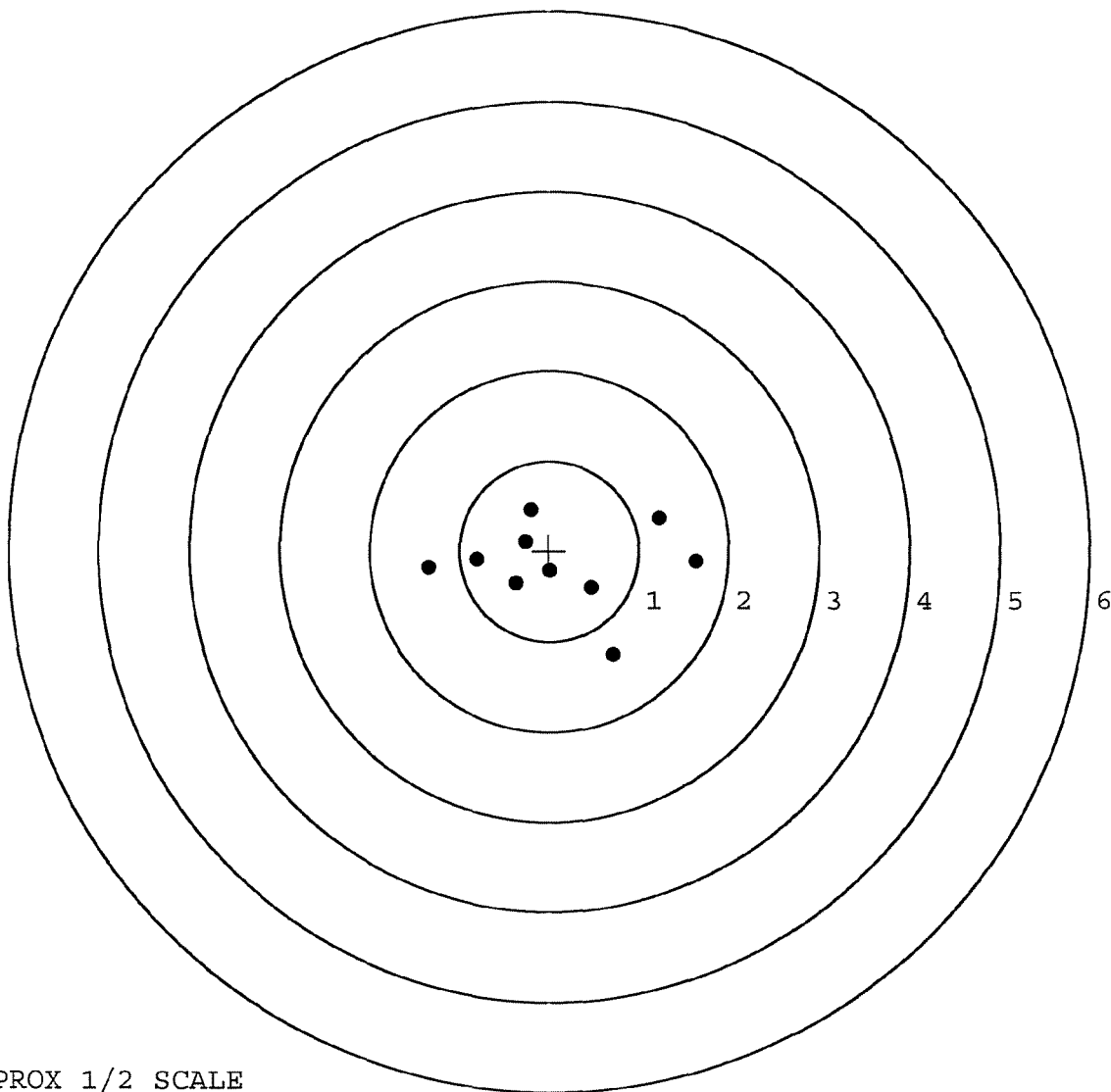


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693299. __0
TARGET NUMBER: 2
FILE DATE: 10/24/2007
FILE TIME: 12:39

POINT#	X	Y
1:	0.717	-1.149
2:	0.468	-0.407
3:	1.639	-0.114
4:	1.225	0.363
5:	-0.202	0.459
6:	-0.271	0.104
7:	0.007	-0.226
8:	-0.367	-0.366
9:	-0.806	-0.100
10:	-1.340	-0.187

X CENTROID: 0.107
Y CENTROID: -0.162
POA TO CENTROID: 0.194
HORZ SPREAD: 2.979
VERT SPREAD: 1.608
GROUP SPREAD: 2.980
MIN RADIUS: 0.119
MAX RADIUS: 1.533
MEAN RADIUS: 0.852
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

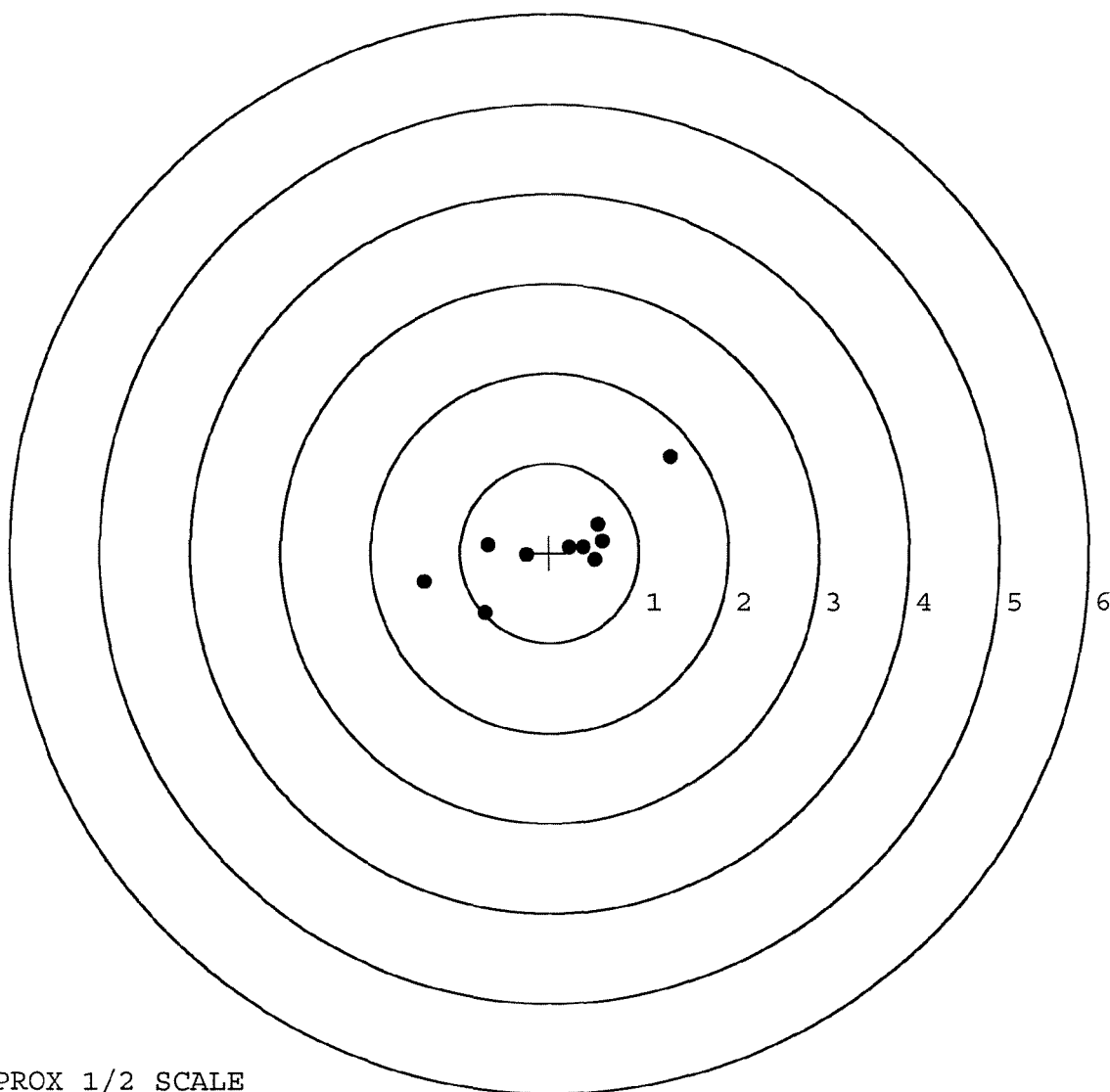


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693299. __0
TARGET NUMBER: 3
FILE DATE: 10/24/2007
FILE TIME: 12:39

POINT#	X	Y
1:	1.352	1.067
2:	-0.255	-0.025
3:	-0.681	0.091
4:	-0.725	-0.674
5:	-1.394	-0.332
6:	0.541	0.325
7:	0.593	0.139
8:	0.223	0.063
9:	0.507	-0.079
10:	0.384	0.060

X CENTROID: 0.054
Y CENTROID: 0.064
POA TO CENTROID: 0.084
HORZ SPREAD: 2.746
VERT SPREAD: 1.741
GROUP SPREAD: 3.082
MIN RADIUS: 0.169
MAX RADIUS: 1.640
MEAN RADIUS: 0.734
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 8

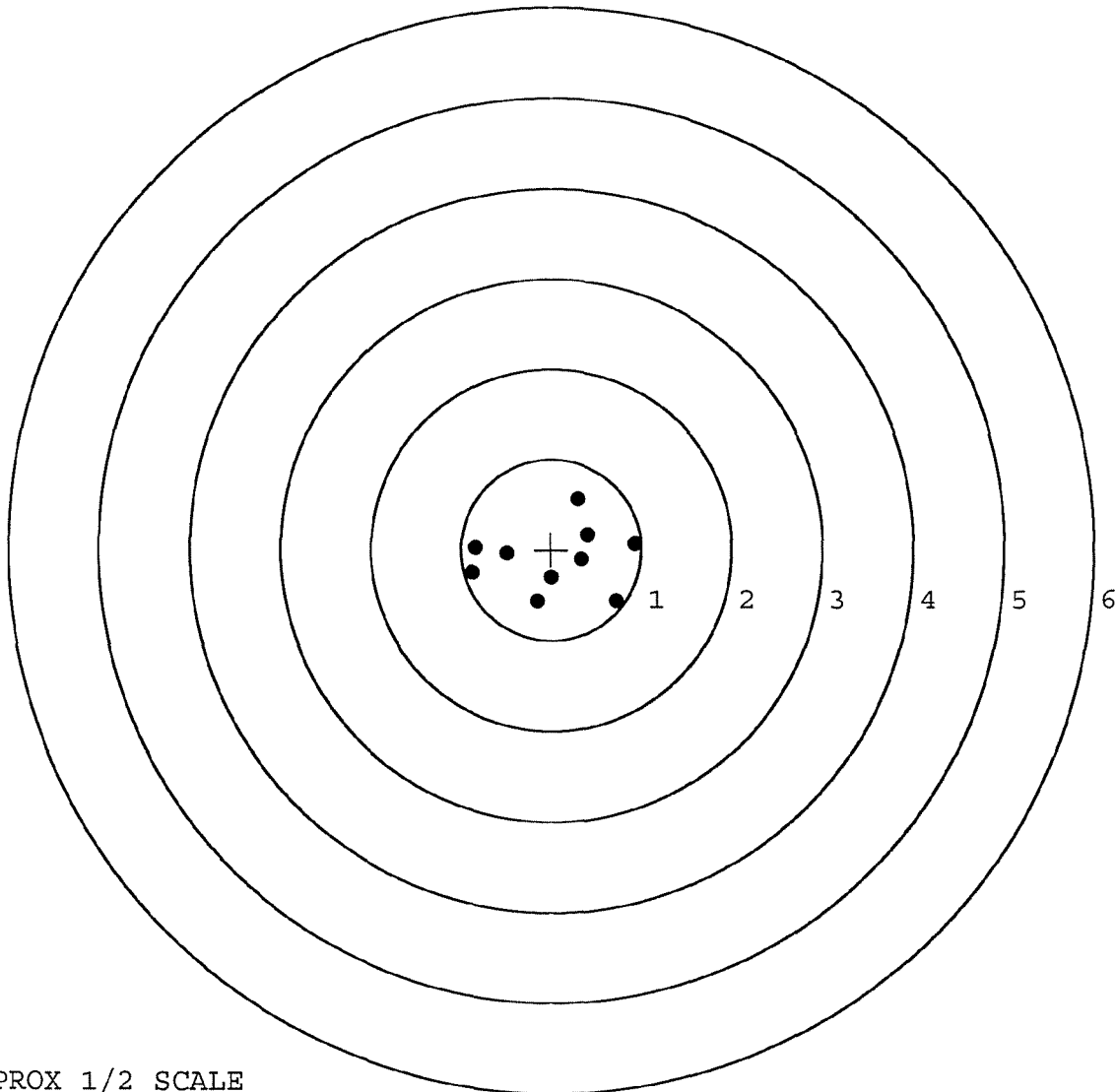


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693299. __0
TARGET NUMBER: 4
FILE DATE: 10/24/2007
FILE TIME: 12:39

POINT#	X	Y
1:	0.724	-0.573
2:	0.932	0.067
3:	0.296	0.556
4:	0.403	0.172
5:	0.339	-0.107
6:	0.006	-0.307
7:	-0.155	-0.578
8:	-0.493	-0.044
9:	-0.837	0.027
10:	-0.874	-0.259

X CENTROID: 0.034
Y CENTROID: -0.105
POA TO CENTROID: 0.110
HORZ SPREAD: 1.806
VERT SPREAD: 1.134
GROUP SPREAD: 1.835
MIN RADIUS: 0.204
MAX RADIUS: 0.921
MEAN RADIUS: 0.627
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

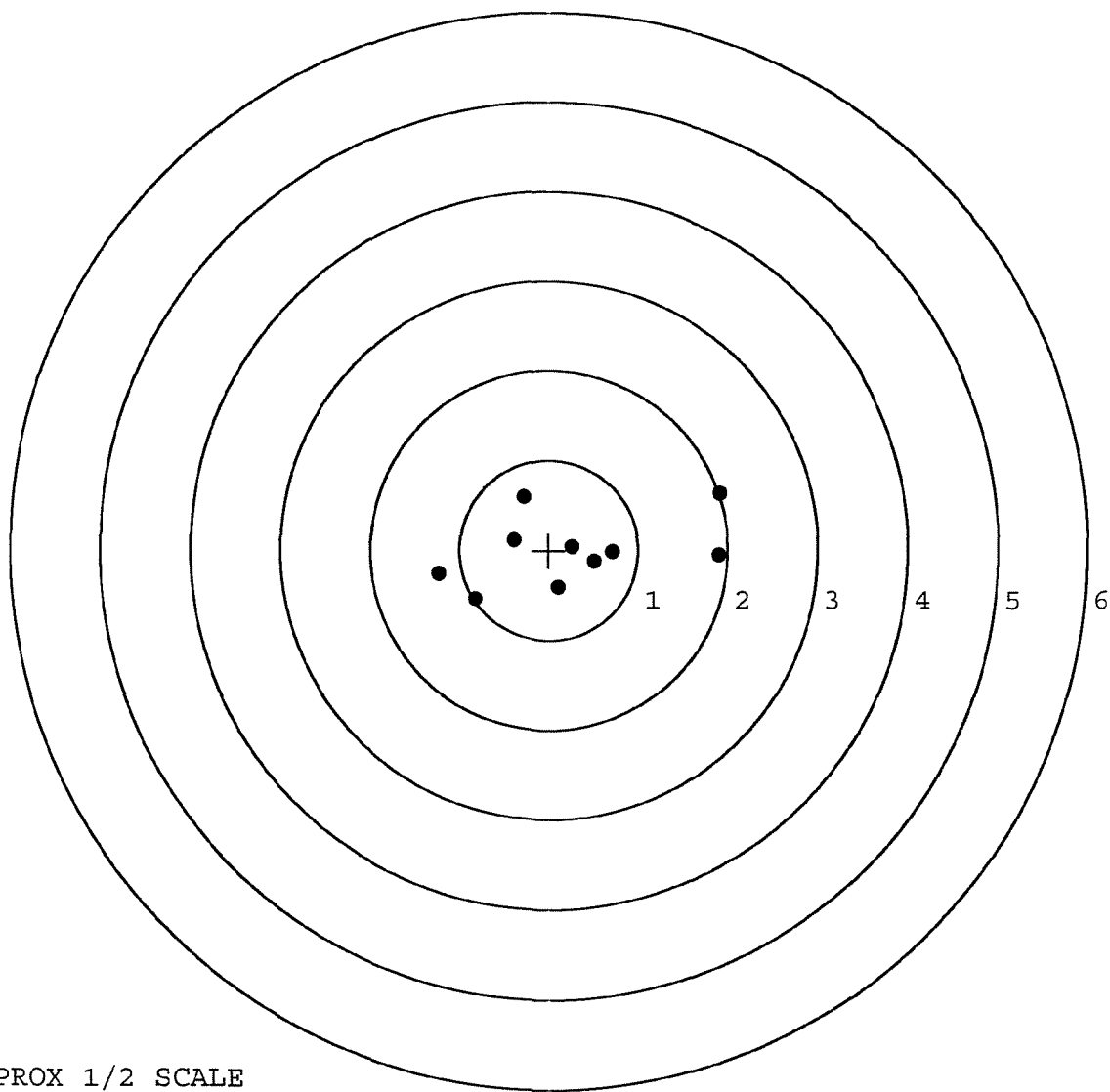


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693299.___0
TARGET NUMBER: 5
FILE DATE: 10/24/2007
FILE TIME: 12:39

X CENTROID: 0.267
Y CENTROID: -0.004
POA TO CENTROID: 0.267
HORZ SPREAD: 3.146
VERT SPREAD: 1.179
GROUP SPREAD: 3.273
MIN RADIUS: 0.048
MAX RADIUS: 1.767
MEAN RADIUS: 0.882
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 7

POINT#	X	Y
1:	1.900	-0.059
2:	1.913	0.639
3:	0.717	-0.023
4:	0.507	-0.122
5:	0.260	0.043
6:	0.110	-0.413
7:	-0.393	0.107
8:	-0.286	0.589
9:	-0.825	-0.540
10:	-1.233	-0.263



TARGET APPROX 1/2 SCALE