

G-669 3272

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



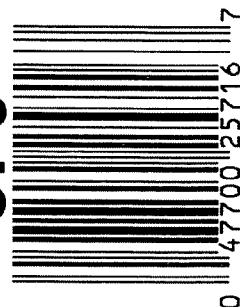
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693272

UPC



BM FORM

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.



M2400176949

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

INSPECTION CHECKLIST-NEW GUNS

M

GUN SERIAL # G6693272

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	SD
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF	MAGNA-FLUX	10/10/07	MSM
460	CHECK HEADSPACE		10/10/07	MSM
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mmf</u>	10/15/07	mmf
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/20/07	CW
510	DRILL AND TAP SIGHT HOLES		10-11-07	SD
520	GOFF BLAST BBL / REC		10/15/07	(LS)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

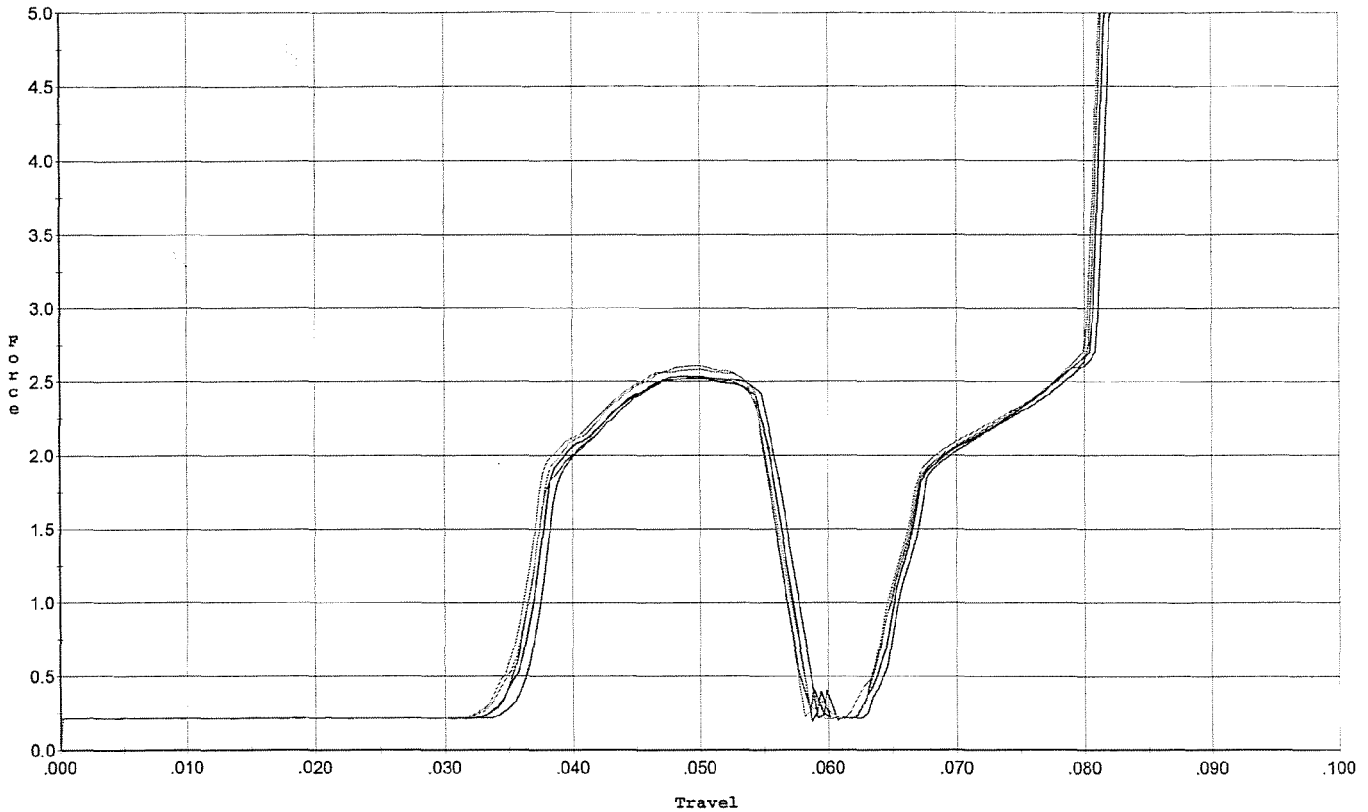
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.75</u> <u>6.0</u> <u>6.5</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.5</u> <u>6.0</u> <u>6.0</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/26/07	RA
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	RTZ
	M) IRON SIGHT ALIGNMENT		10/29/07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/22/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10/23/07	RP
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>215</u> <u>255</u> <u>214</u> <u>215</u> <u>223</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	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.



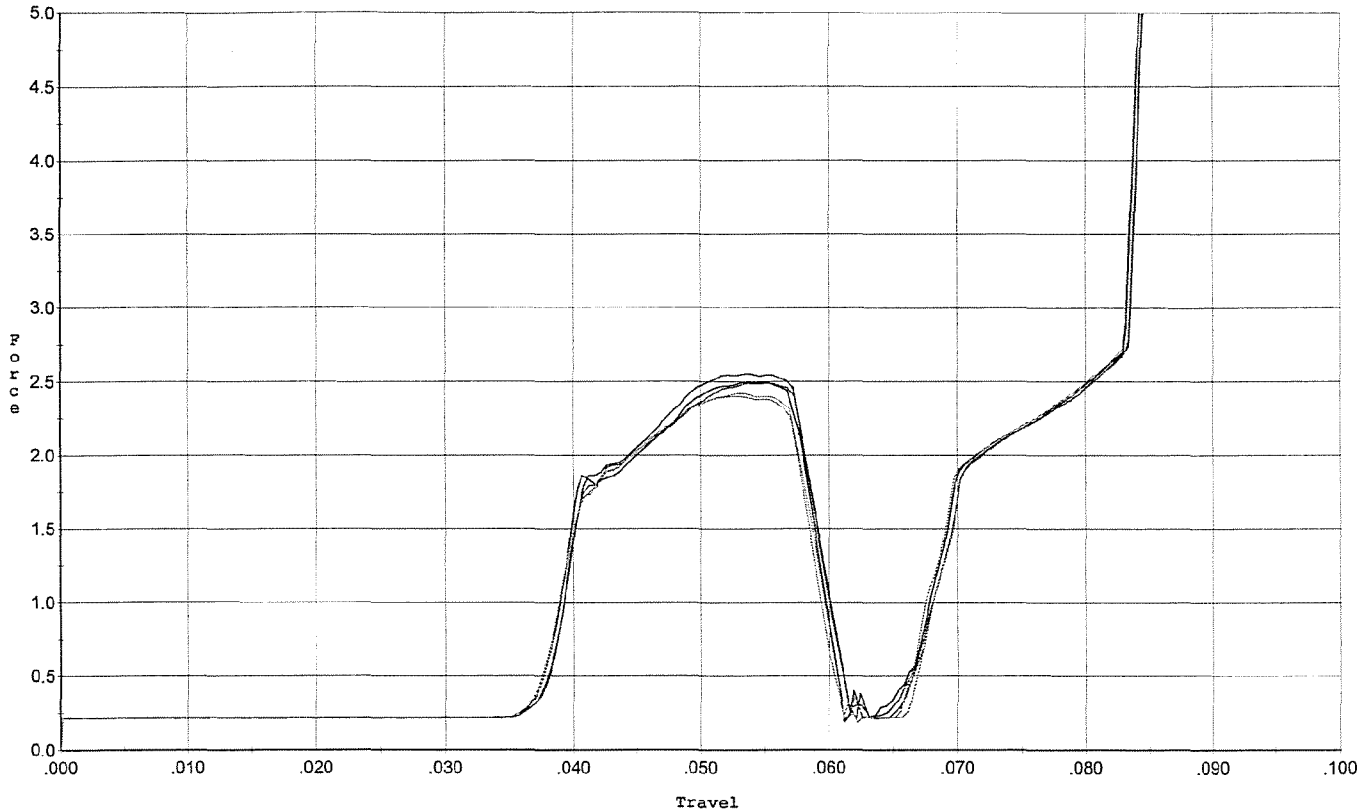
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.537	0.056	0.036	0.033	0.052		Set Trigger
2	2.524	0.055	0.035	0.033	0.052		Set Trigger
3	2.525	0.054	0.035	0.033	0.051		Set Trigger
4	2.582	0.054	0.034	0.033	0.052		Set Trigger
5	2.604	0.055	0.034	0.033	0.053		Set Trigger

AVG 2.55

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.



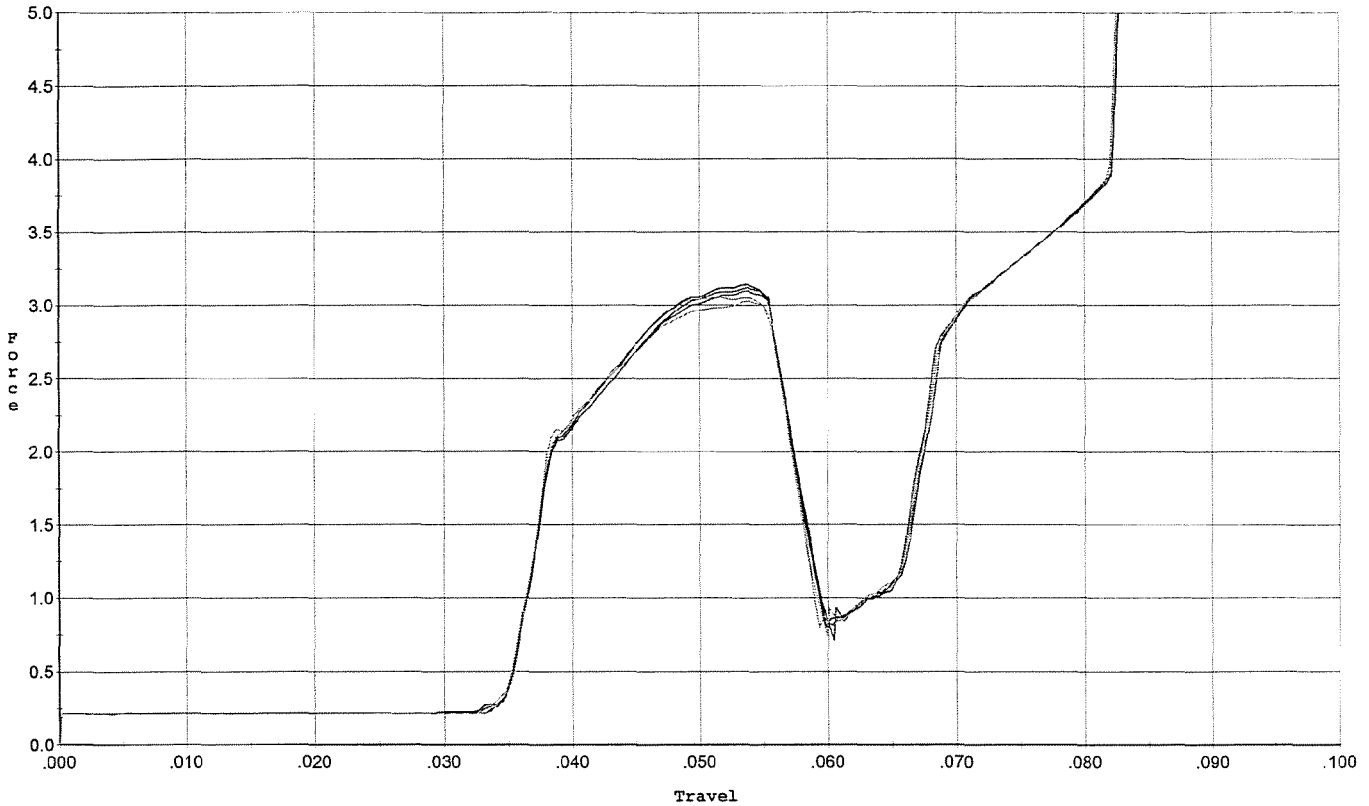
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.555	0.057	0.037	0.033	0.051		Set Trigger
2	2.496	0.058	0.037	0.033	0.051		Set Trigger
3	2.491	0.057	0.038	0.033	0.050		Set Trigger
4	2.420	0.059	0.037	0.033	0.051		Set Trigger
5	2.402	0.057	0.037	0.033	0.049		Set Trigger

Avg 2.47

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.



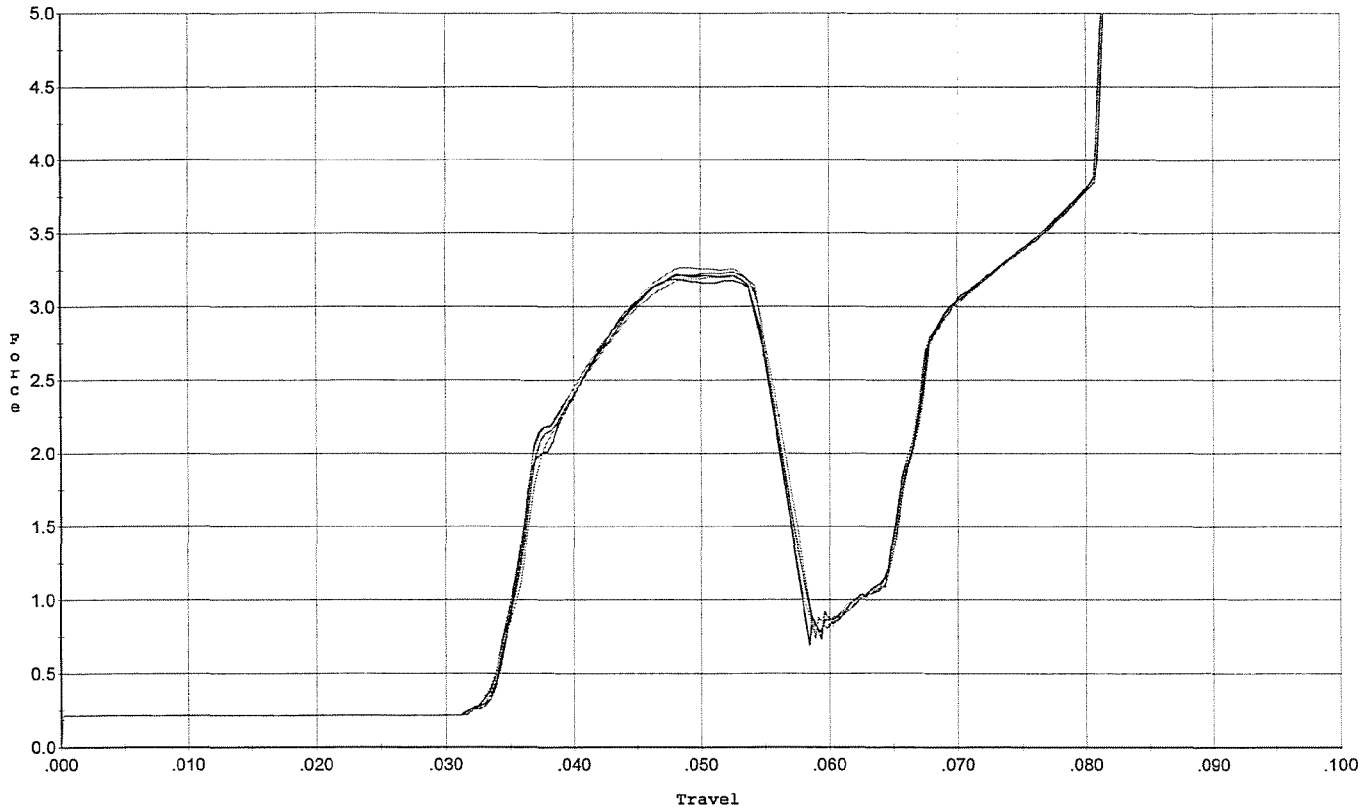
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.055	0.035	0.032	0.061		Set Trigger
2	3.139	0.055	0.035	0.032	0.061		Set Trigger
3	3.096	0.055	0.035	0.032	0.061		Set Trigger
4	3.026	0.056	0.035	0.032	0.061		Set Trigger
5	3.050	0.056	0.035	0.032	0.061		Set Trigger

Avg 3.08

Trigger Profile [lbs,inch]

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

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



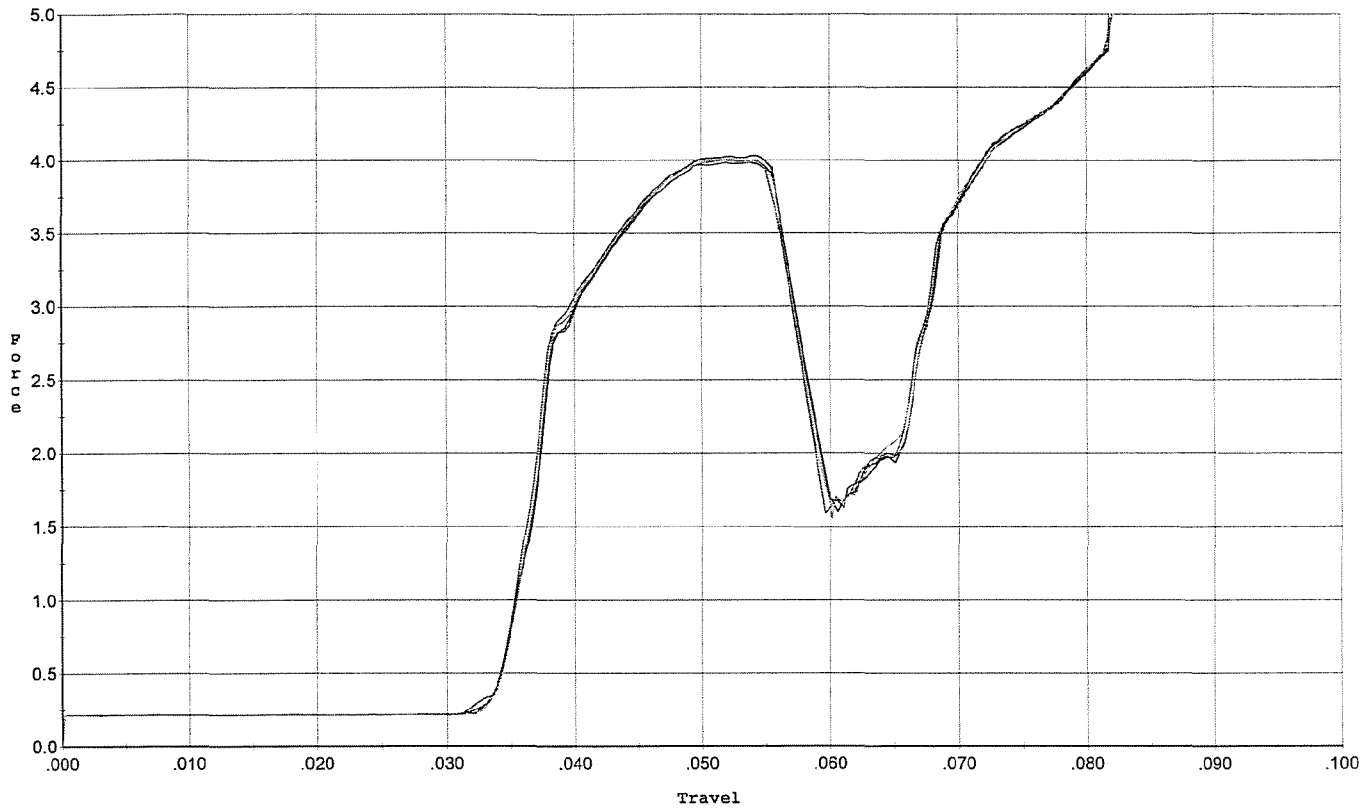
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.186	0.055	0.033	0.032	0.064		Set Trigger
2	3.218	0.055	0.034	0.032	0.064		Set Trigger
3	3.236	0.054	0.034	0.032	0.063		Set Trigger
4	3.266	0.054	0.033	0.032	0.064		Set Trigger
5	3.209	0.056	0.033	0.031	0.065		Set Trigger

Avg 3.22

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.



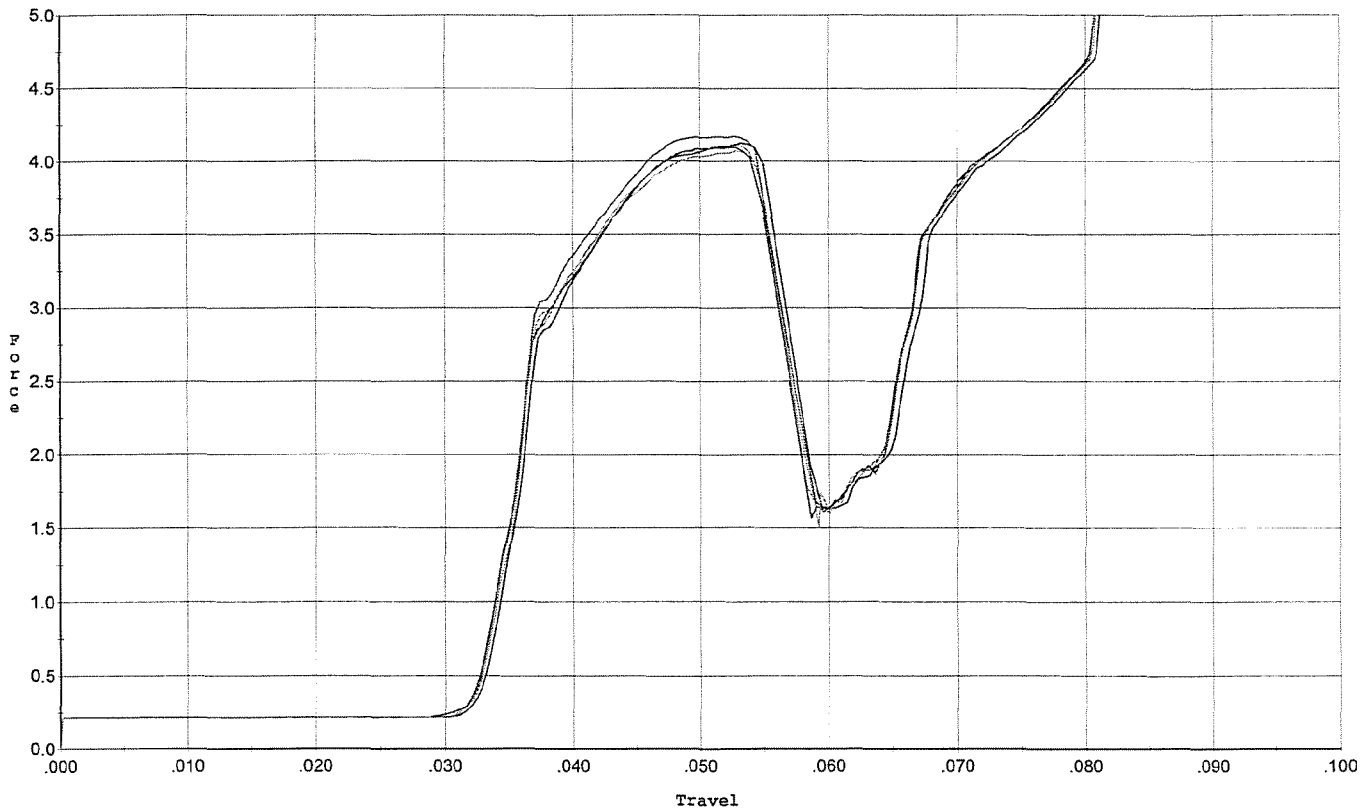
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.004	0.056	0.034	0.030	0.081		Set Trigger
2	4.031	0.056	0.034	0.030	0.081		Set Trigger
3	3.982	0.056	0.034	0.030	0.082		Set Trigger
4	4.008	0.056	0.034	0.030	0.081		Set Trigger
5	3.995	0.056	0.034	0.030	0.081		Set Trigger

Avg 4.00

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.



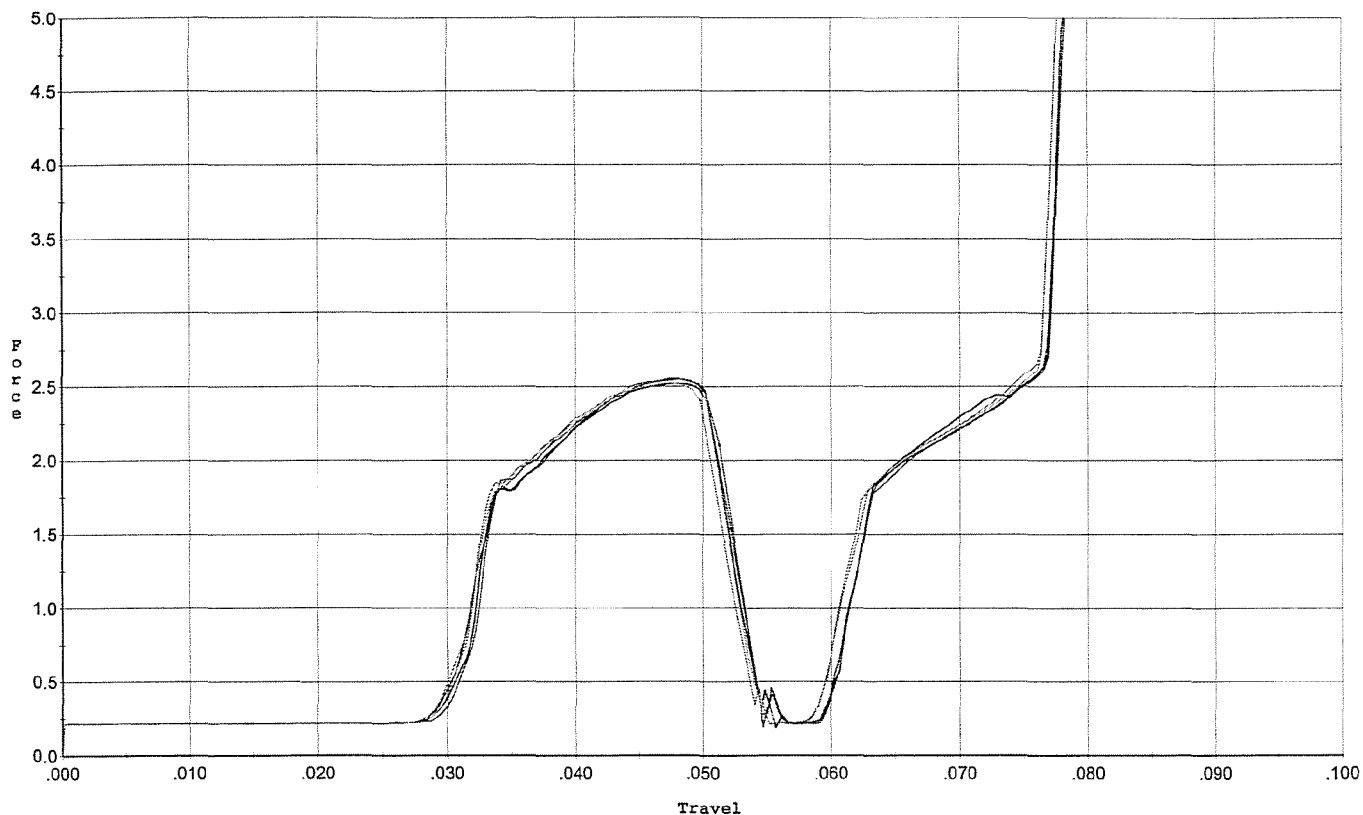
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.096	0.055	0.032	0.030	0.083		Set Trigger
2	4.125	0.055	0.033	0.030	0.083		Set Trigger
3	4.170	0.054	0.032	0.030	0.084		Set Trigger
4	4.070	0.054	0.032	0.030	0.082		Set Trigger
5	4.118	0.055	0.032	0.030	0.083		Set Trigger

Avg 4.11

Trigger Profile [lbs,inch]

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

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



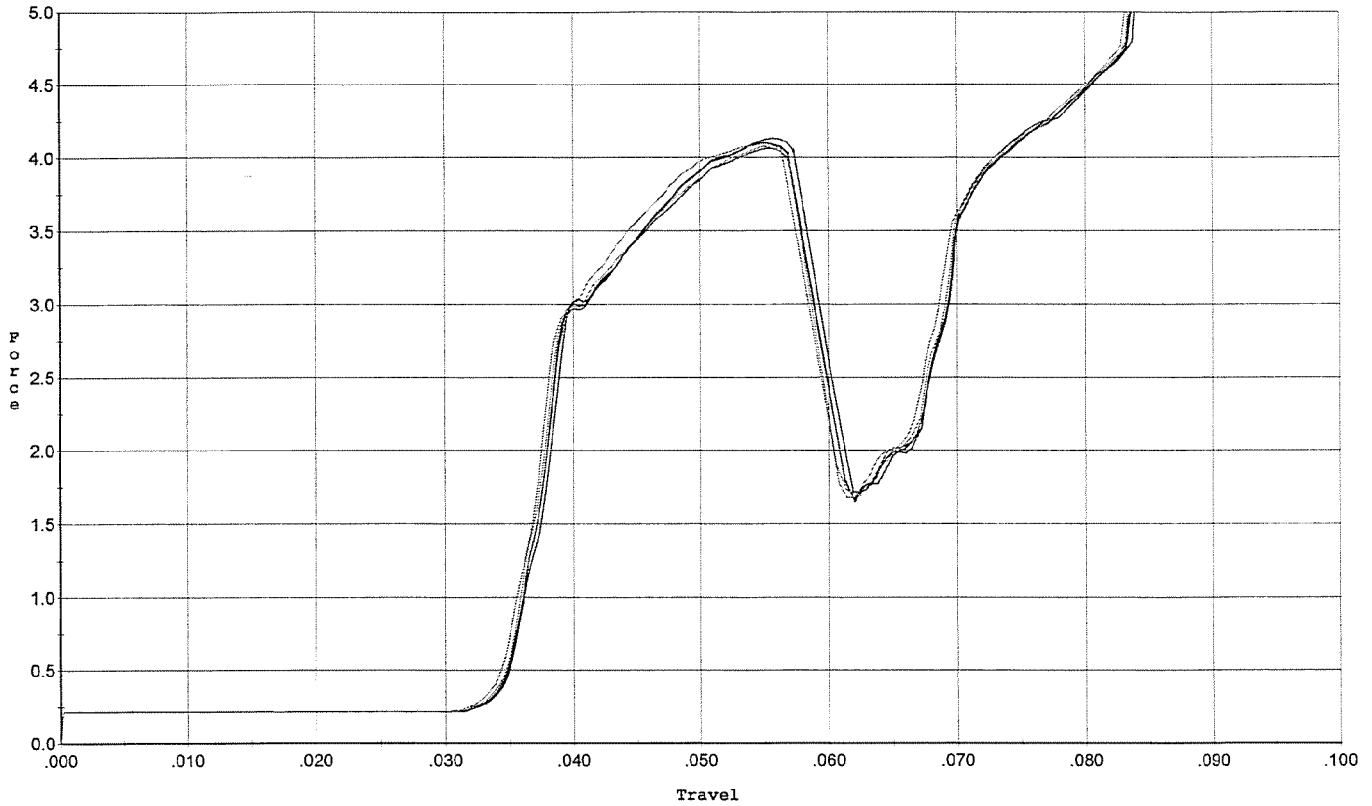
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.557	0.052	0.029	0.032	0.052		Set Trigger
2	2.522	0.050	0.030	0.032	0.049		Set Trigger
3	2.551	0.051	0.030	0.032	0.051		Set Trigger
4	2.555	0.050	0.030	0.032	0.050		Set Trigger
5	2.525	0.050	0.029	0.032	0.049		Set Trigger

AVG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 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	4.132	0.057	0.035	0.030	0.085		Set Trigger
2	4.101	0.057	0.035	0.030	0.083		Set Trigger
3	4.064	0.057	0.034	0.030	0.083		Set Trigger
4	4.072	0.057	0.034	0.030	0.084		Set Trigger
5	4.087	0.058	0.034	0.030	0.087		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693272.___0

FILE DATE AND TIME: 10/22/2007 23:52

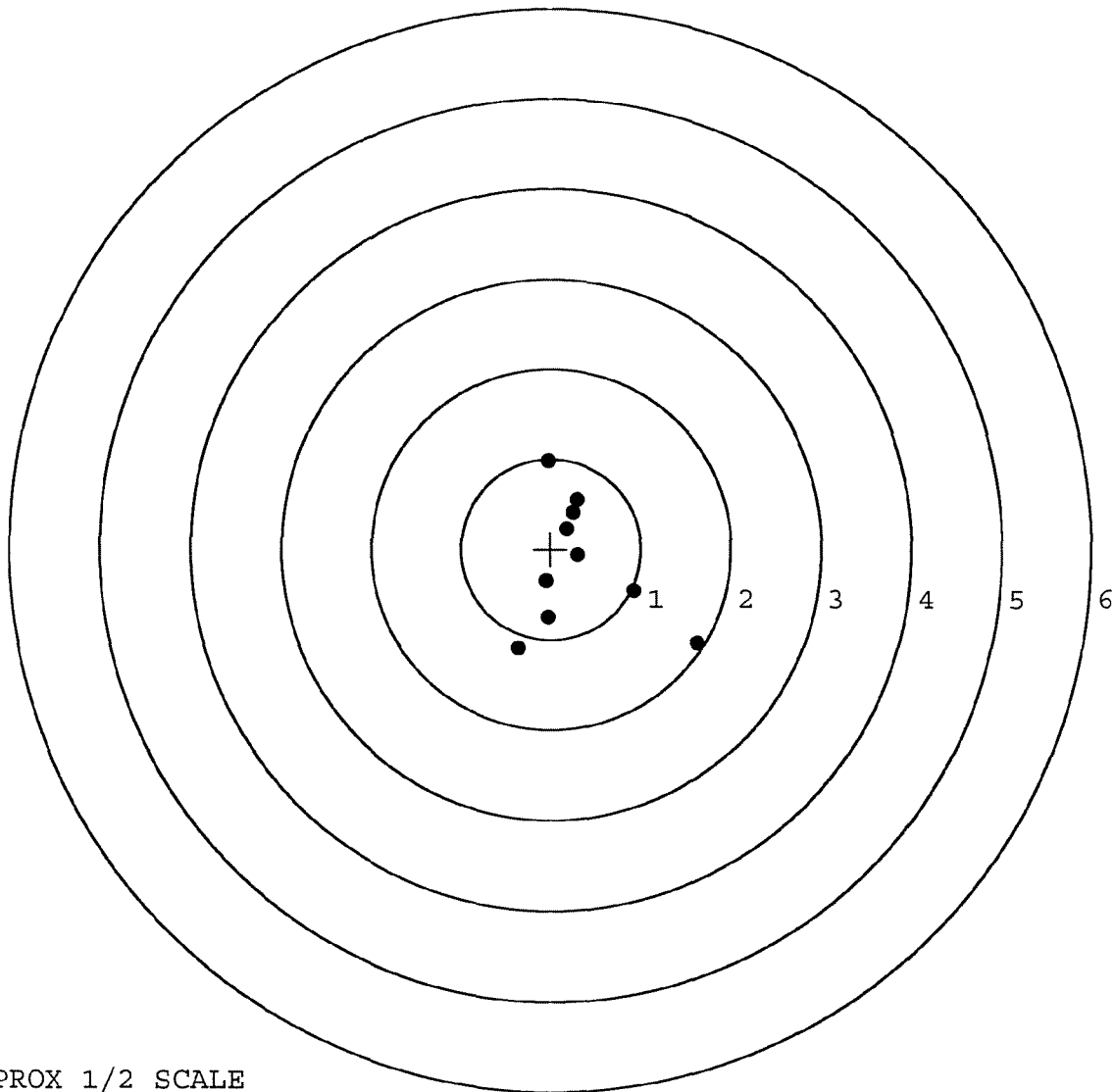
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.092
The Average Y Centroid of the Five Target Set:	-0.081
The Average Point of Impact of the Five Target Set:	0.123
The Average Mean Radius of the Five Target Set:	0.728
The Distance from POA to Centroid Target #1:	0.353
The Distance from Centroid Target #2 to Centroid Target #1:	0.245
The Distance from Centroid Target #3 to Centroid Target #1:	0.263
The Distance from Centroid Target #4 to Centroid Target #1:	0.373
The Distance from Centroid Target #5 to Centroid Target #1:	0.360

SERIAL NUMBER: G6693272. __0
TARGET NUMBER: 1
FILE DATE: 10/22/2007
FILE TIME: 23:52

POINT#	X	Y
1:	0.925	-0.465
2:	1.622	-1.045
3:	-0.359	-1.105
4:	-0.028	-0.758
5:	-0.048	-0.359
6:	0.301	-0.069
7:	0.178	0.222
8:	0.253	0.404
9:	0.299	0.543
10:	-0.026	0.976

X CENTROID: 0.312
Y CENTROID: -0.166
POA TO CENTROID: 0.353
HORZ SPREAD: 1.981
VERT SPREAD: 2.081
GROUP SPREAD: 2.608
MIN RADIUS: 0.097
MAX RADIUS: 1.578
MEAN RADIUS: 0.749
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

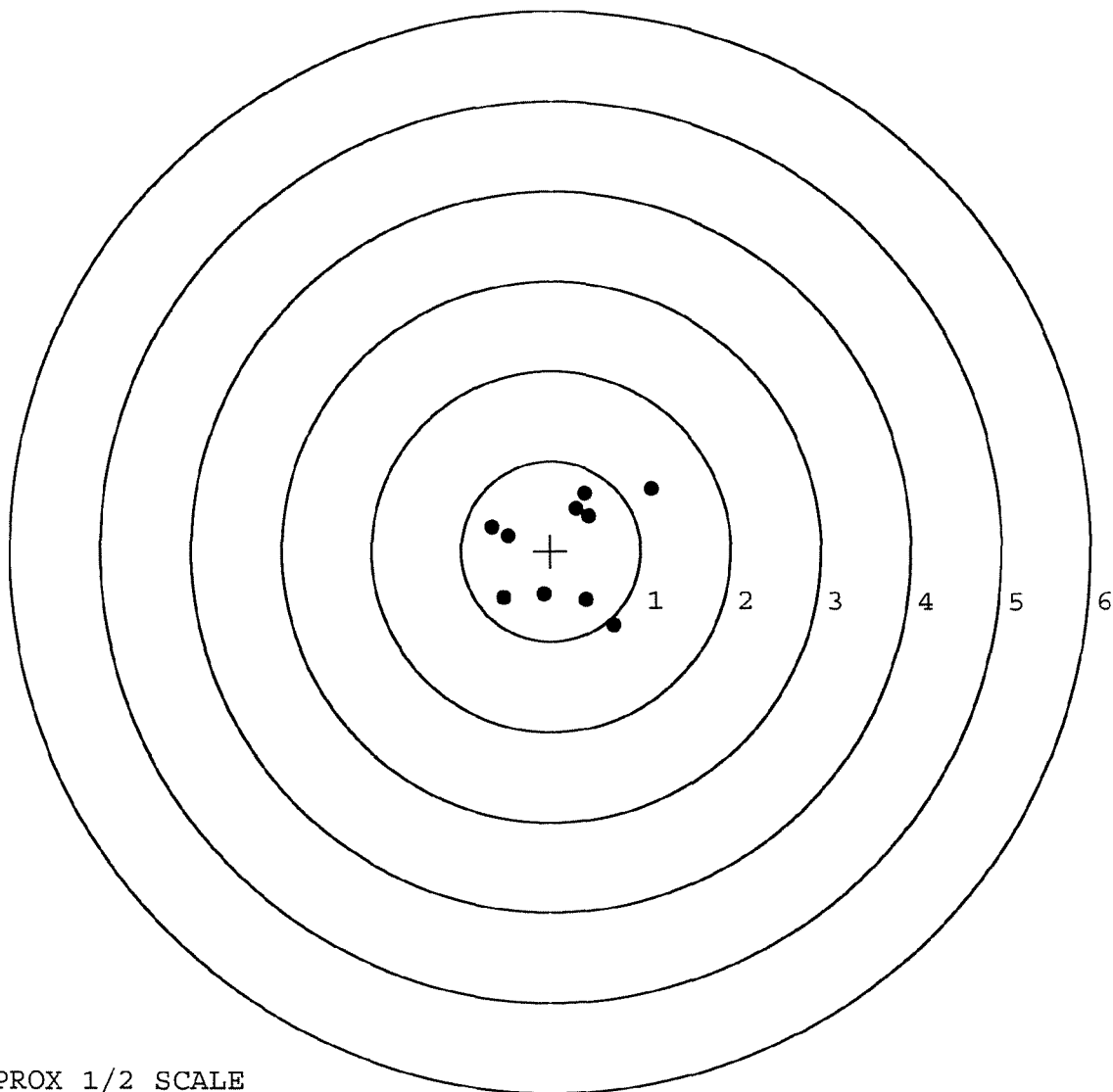


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693272. 0
TARGET NUMBER: 2
FILE DATE: 10/22/2007
FILE TIME: 23:52

POINT#	X	Y
1:	0.376	0.639
2:	0.284	0.472
3:	0.426	0.381
4:	-0.478	0.170
5:	-0.655	0.267
6:	-0.521	-0.522
7:	-0.078	-0.483
8:	0.394	-0.545
9:	0.706	-0.826
10:	1.115	0.692

X CENTROID: 0.157
Y CENTROID: 0.025
POA TO CENTROID: 0.159
HORZ SPREAD: 1.770
VERT SPREAD: 1.518
GROUP SPREAD: 2.037
MIN RADIUS: 0.447
MAX RADIUS: 1.168
MEAN RADIUS: 0.729
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

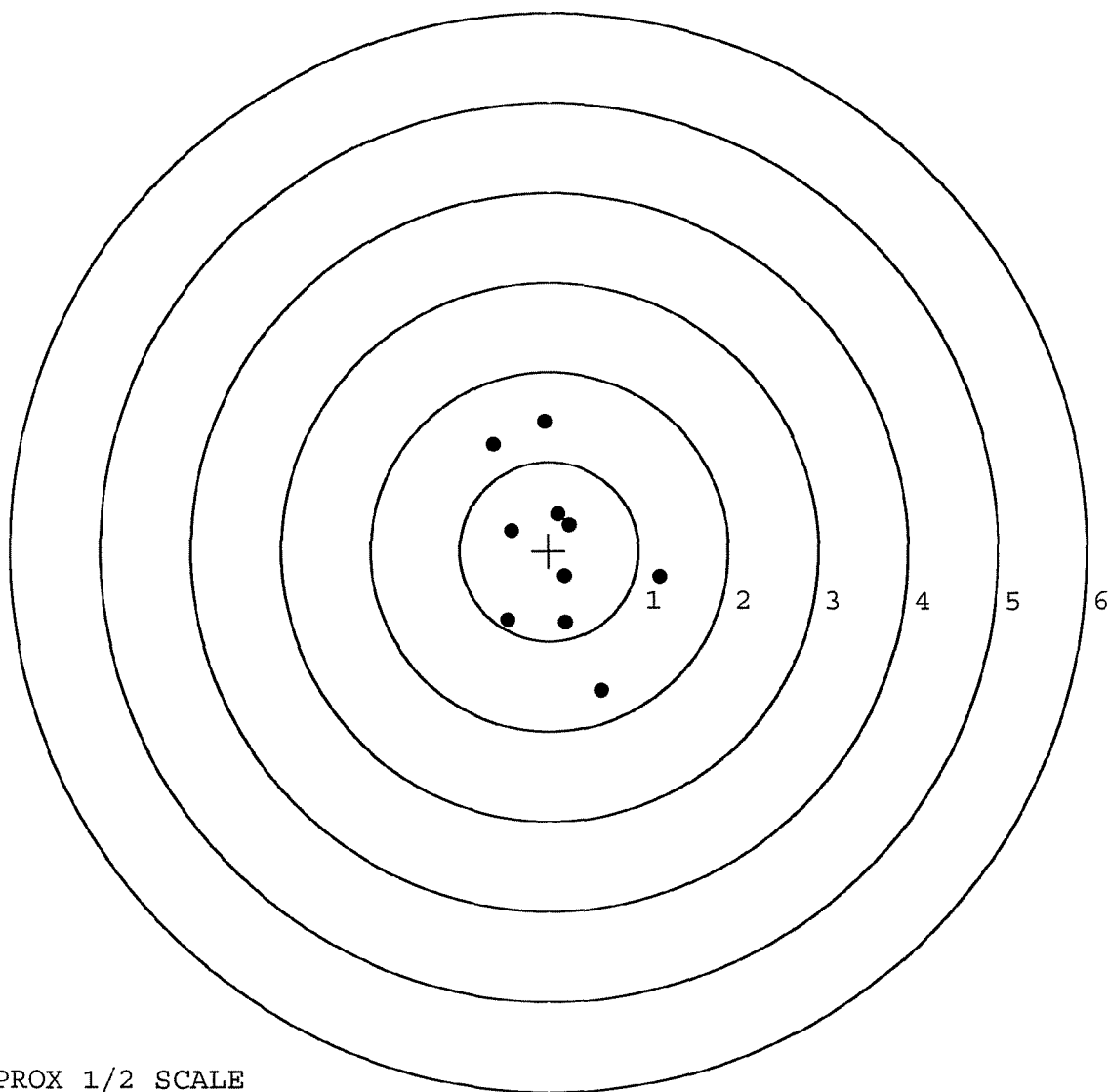


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693272. __0
TARGET NUMBER: 3
FILE DATE: 10/22/2007
FILE TIME: 23:52

POINT#	X	Y
1:	-0.615	1.188
2:	-0.049	1.443
3:	1.239	-0.290
4:	0.581	-1.551
5:	-0.464	-0.779
6:	0.181	-0.802
7:	0.174	-0.286
8:	0.226	0.287
9:	0.106	0.413
10:	-0.424	0.224

X CENTROID: 0.095
Y CENTROID: -0.015
POA TO CENTROID: 0.097
HORZ SPREAD: 1.854
VERT SPREAD: 2.994
GROUP SPREAD: 3.060
MIN RADIUS: 0.282
MAX RADIUS: 1.611
MEAN RADIUS: 0.900
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

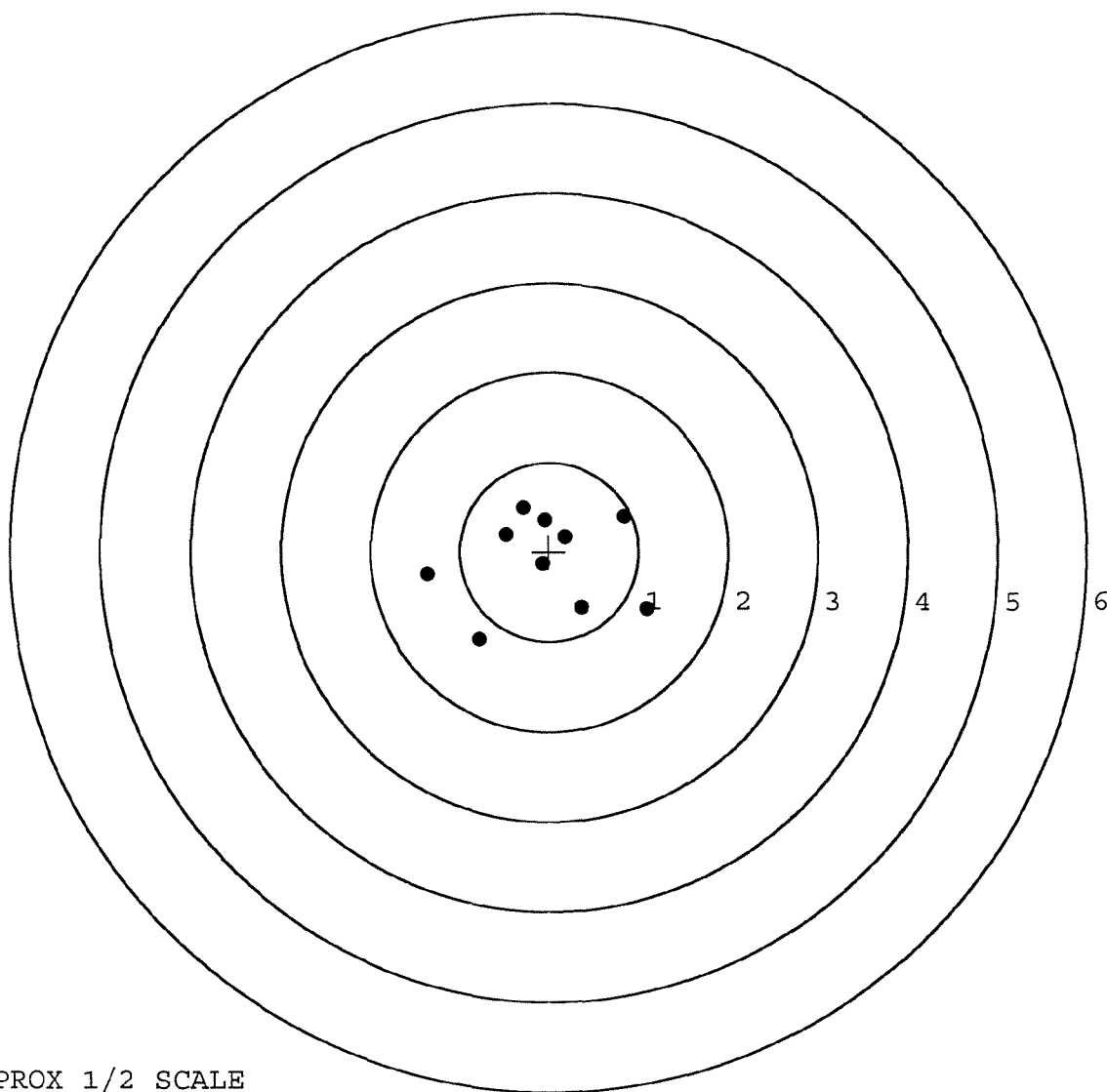


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693272.___0
TARGET NUMBER: 4
FILE DATE: 10/22/2007
FILE TIME: 23:52

POINT#	X	Y
1:	-0.290	0.498
2:	-0.048	0.355
3:	0.176	0.172
4:	-0.481	0.195
5:	-0.068	-0.134
6:	-1.360	-0.256
7:	-0.781	-0.984
8:	0.364	-0.626
9:	1.091	-0.643
10:	0.840	0.398

X CENTROID: -0.056
Y CENTROID: -0.103
POA TO CENTROID: 0.117
HORZ SPREAD: 2.451
VERT SPREAD: 1.482
GROUP SPREAD: 2.481
MIN RADIUS: 0.034
MAX RADIUS: 1.313
MEAN RADIUS: 0.743
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

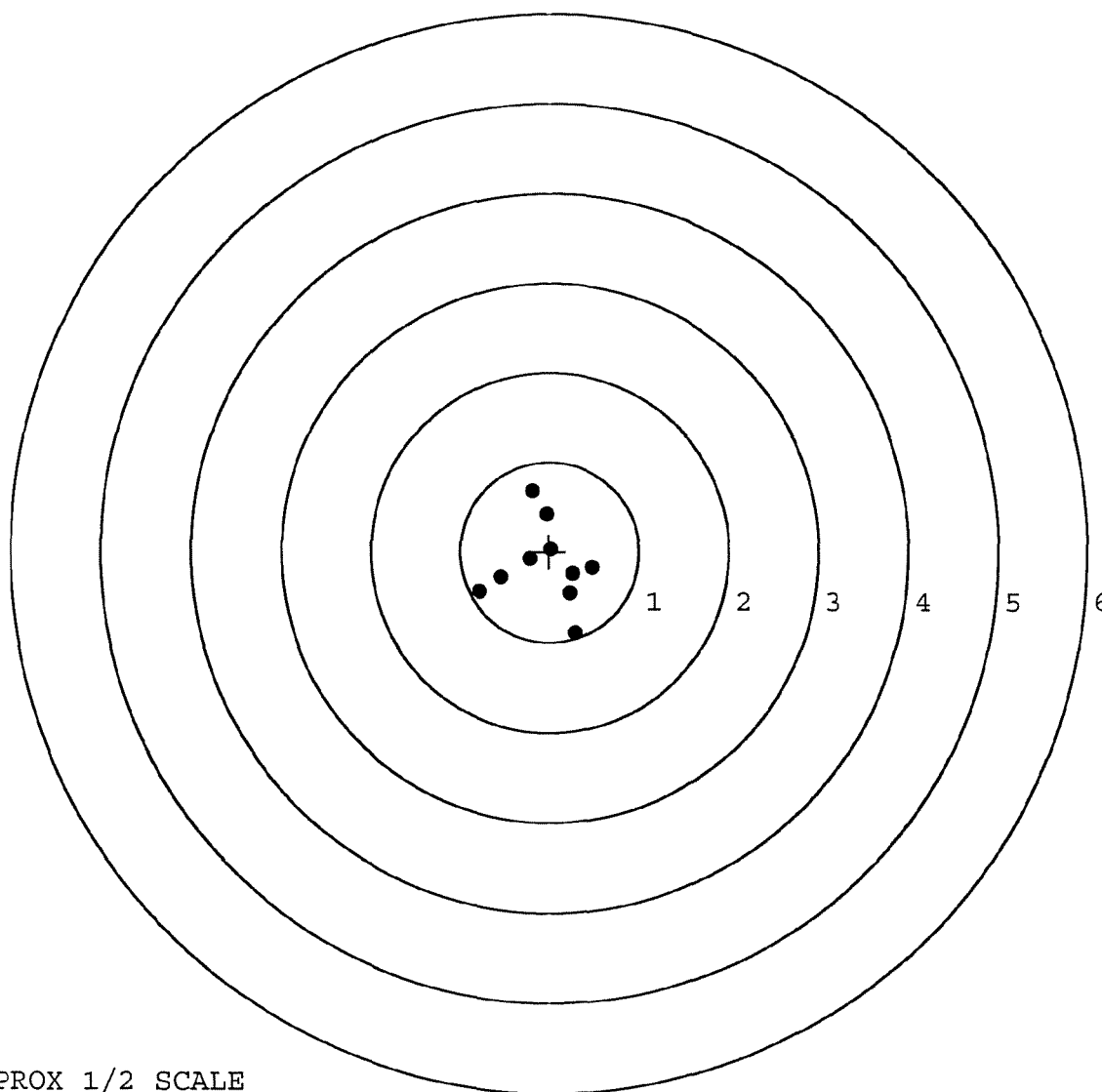


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693272. __0
TARGET NUMBER: 5
FILE DATE: 10/22/2007
FILE TIME: 23:52

POINT#	X	Y
1:	-0.190	0.678
2:	-0.028	0.416
3:	0.026	0.032
4:	-0.220	-0.086
5:	-0.546	-0.284
6:	-0.785	-0.446
7:	0.480	-0.178
8:	0.266	-0.252
9:	0.232	-0.461
10:	0.290	-0.903

X CENTROID: -0.047
Y CENTROID: -0.148
POA TO CENTROID: 0.156
HORZ SPREAD: 1.265
VERT SPREAD: 1.581
GROUP SPREAD: 1.652
MIN RADIUS: 0.183
MAX RADIUS: 0.839
MEAN RADIUS: 0.520
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE