

G 669 3332

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



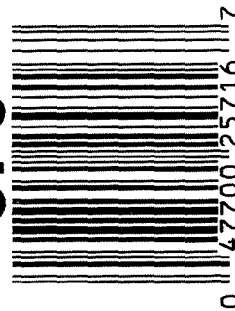
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693332

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.



66693392

M-24
INSPECTION CHECKLIST-NEW GUNS

MAZAK

GUN SERIAL # G6693332

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	L.P.D.
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF	MAGNA - FLUX	10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmms</i>	10/15/07	<i>mmms</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	(Lg)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	L.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	L.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	L.P.D.
	D) OIL FIRING PIN ASSEMBLY		10/22/07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

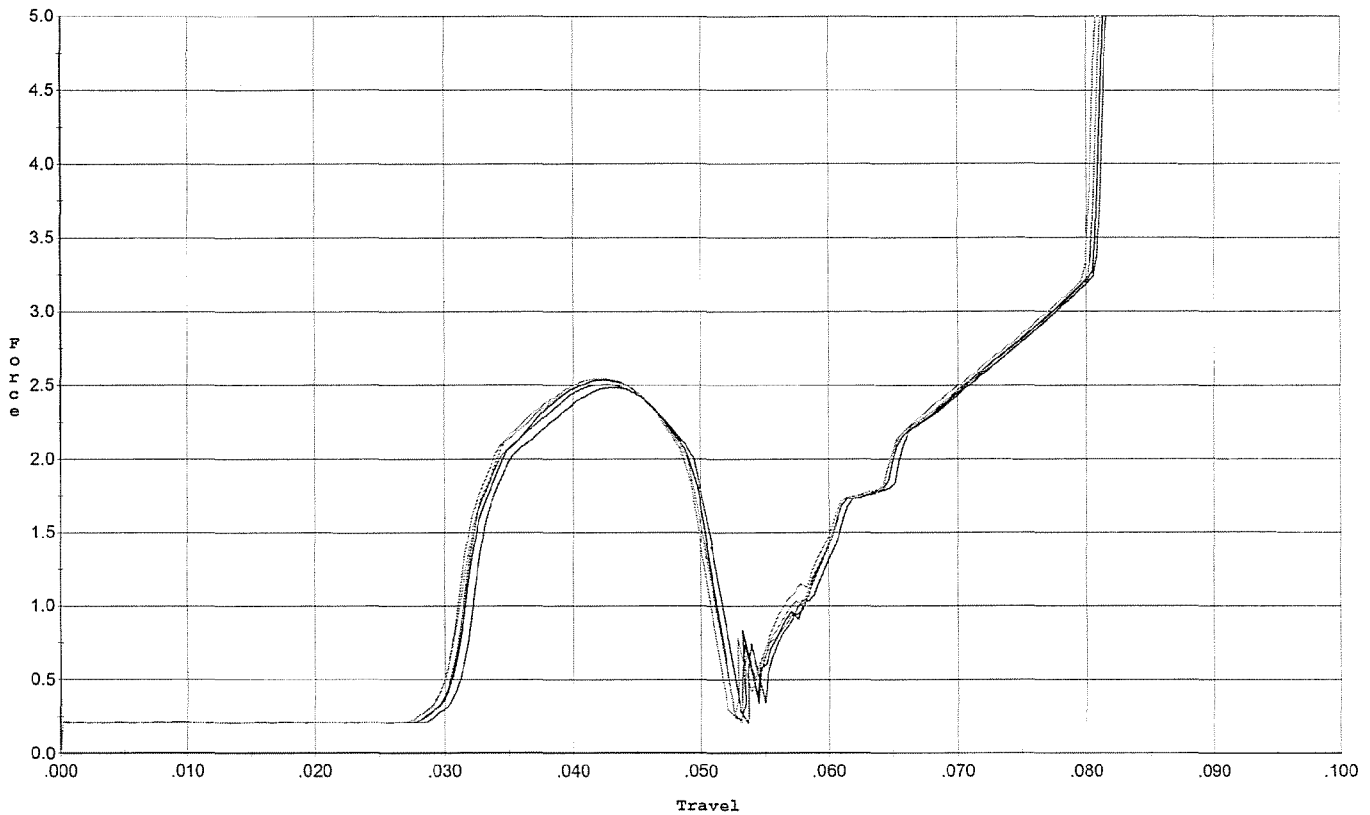
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>6.0</u> <u>6.0</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.25</u> <u>5.25</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.024</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/23/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/25/07	DA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/27/07	S.P.D.
	M) IRON SIGHT ALIGNMENT		10/27/07	S.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/27/07	S.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-23-07	TRW
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>281</u> <u>267</u> <u>267</u> <u>247</u> <u>227</u>	10/23/07	mm
	C) FUNCTION		10/24/07	mm
690	PACK		10/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



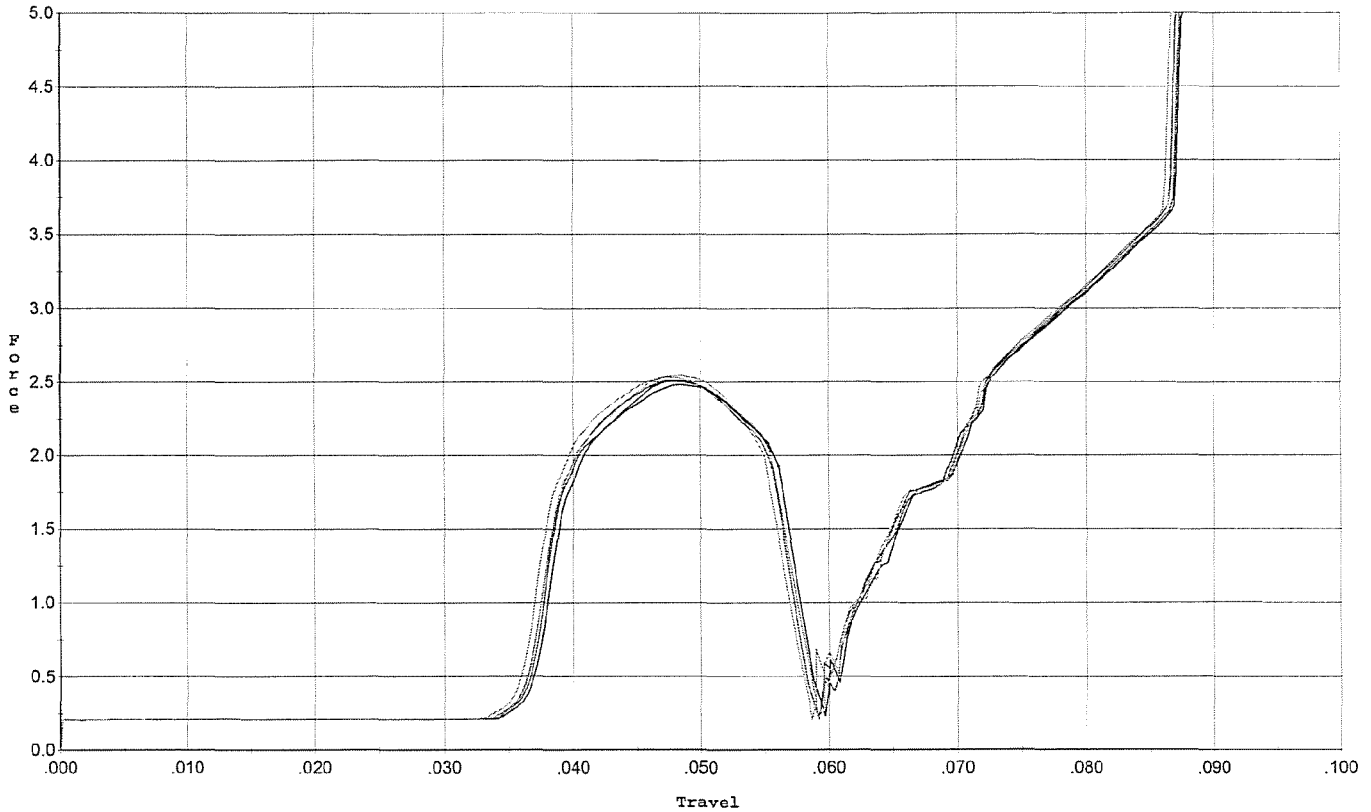
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.485	0.051	0.031	0.035	0.047		Set Trigger
2	2.536	0.050	0.030	0.035	0.048		Set Trigger
3	2.506	0.050	0.030	0.035	0.048		Set Trigger
4	2.546	0.050	0.030	0.035	0.049		Set Trigger
5	2.539	0.049	0.030	0.035	0.048		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



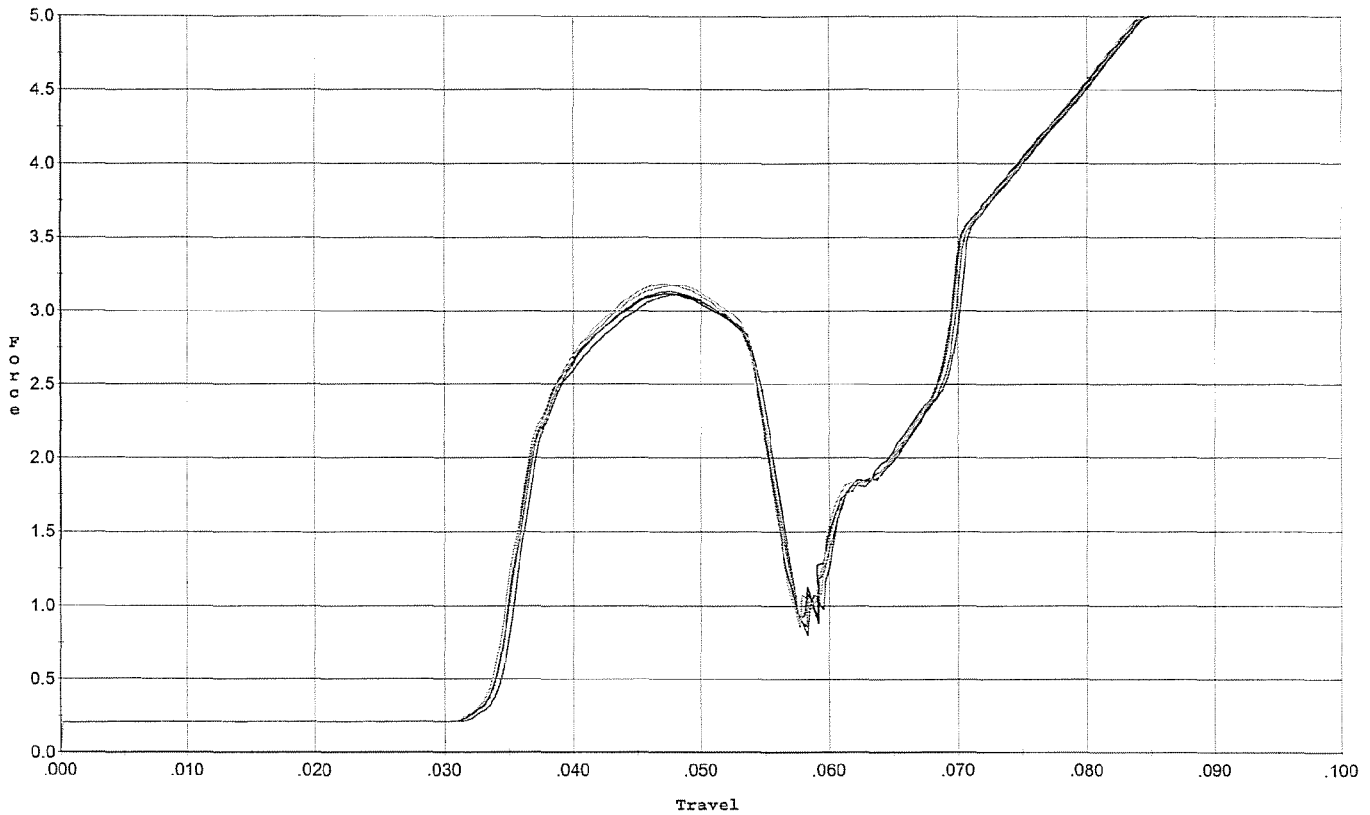
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.508	0.055	0.036	0.037	0.049		Set Trigger
2	2.481	0.056	0.036	0.037	0.049		Set Trigger
3	2.513	0.056	0.036	0.037	0.049		Set Trigger
4	2.544	0.057	0.036	0.037	0.051		Set Trigger
5	2.535	0.055	0.035	0.037	0.050		Set Trigger

Avg 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



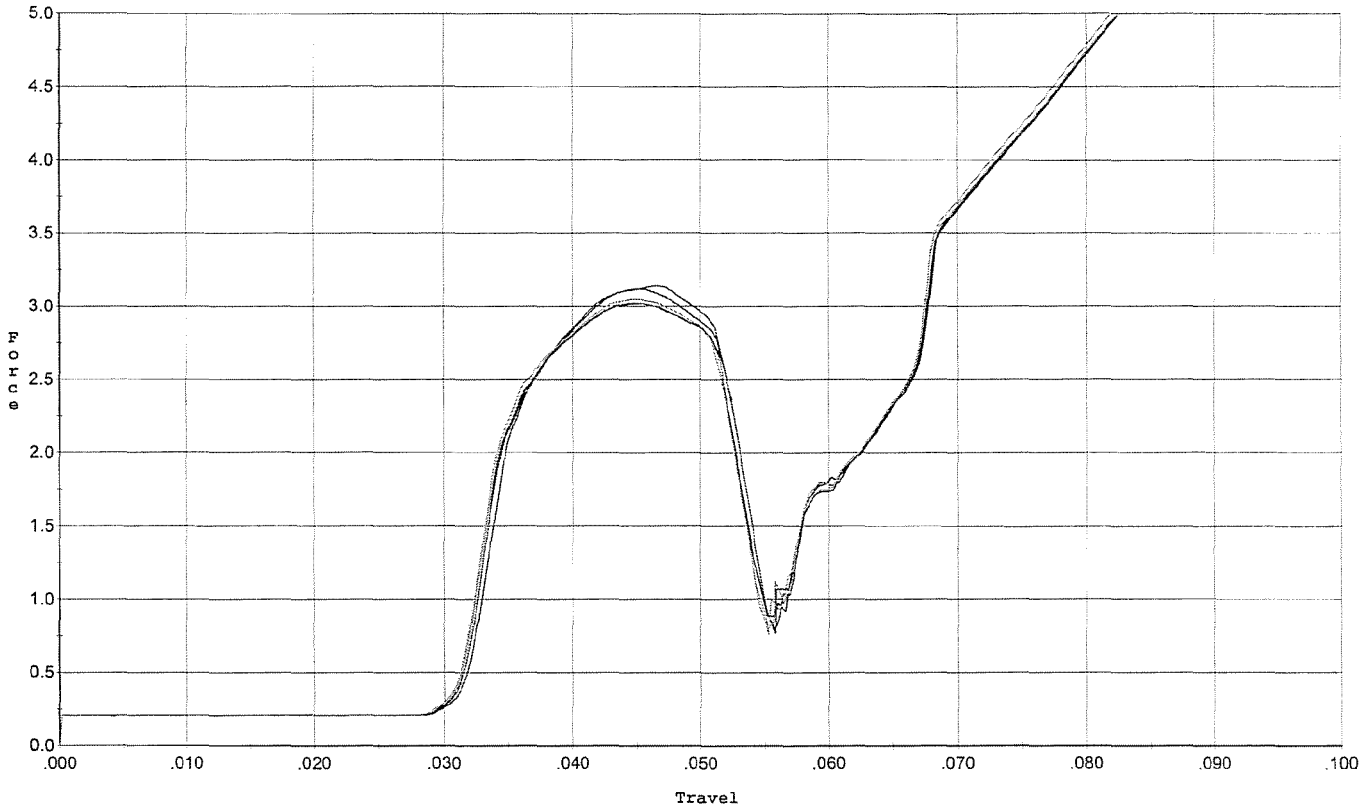
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.111	0.055	0.034	0.035	0.062		Set Trigger
2	3.118	0.054	0.033	0.035	0.061		Set Trigger
3	3.128	0.054	0.033	0.035	0.061		Set Trigger
4	3.177	0.055	0.034	0.035	0.064		Set Trigger
5	3.182	0.054	0.033	0.035	0.063		Set Trigger

Avg 3.14

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



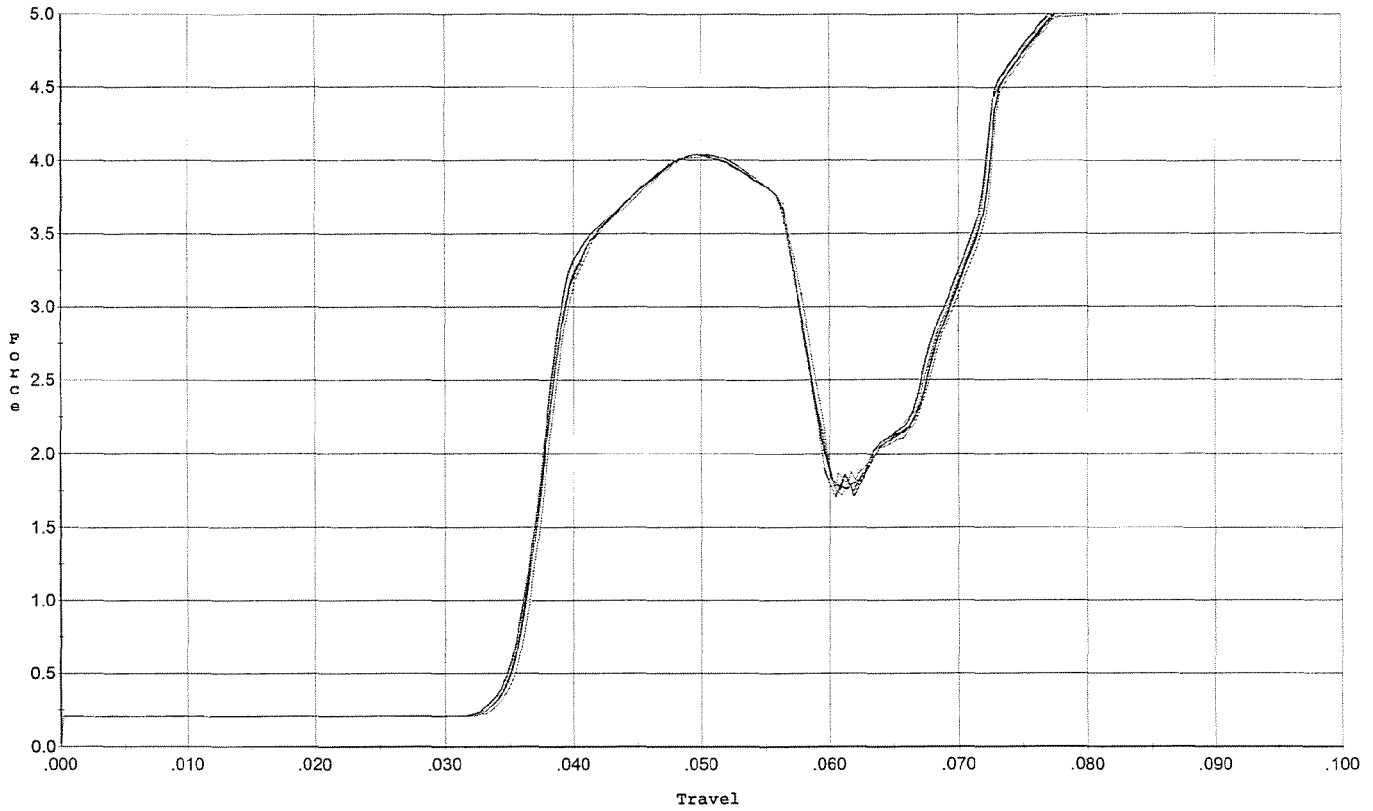
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.120	0.052	0.031	0.034	0.061		Set Trigger
2	3.018	0.051	0.031	0.034	0.059		Set Trigger
3	3.139	0.052	0.031	0.034	0.062		Set Trigger
4	3.024	0.052	0.031	0.034	0.060		Set Trigger
5	3.047	0.051	0.031	0.034	0.060		Set Trigger

AVG 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



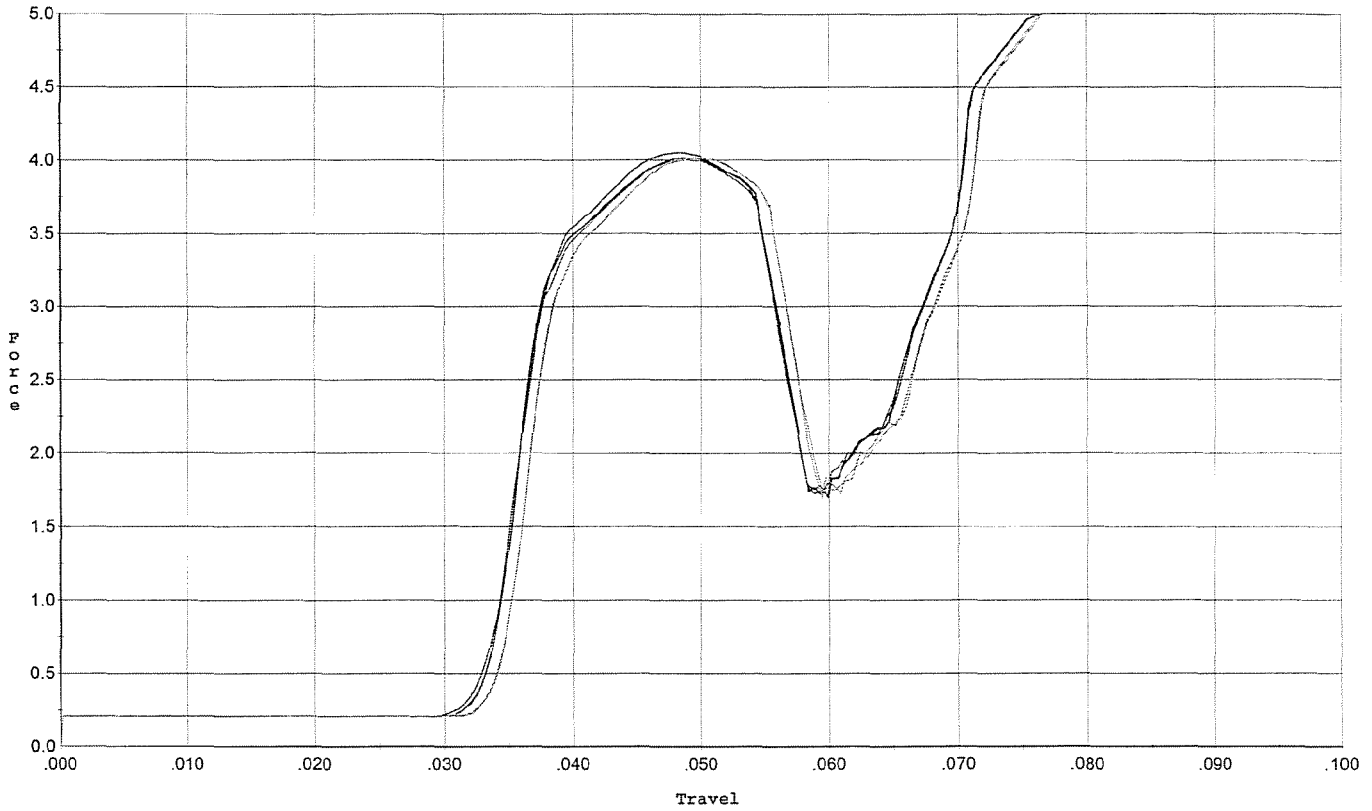
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.026	0.057	0.034	0.034	0.083		Set Trigger
2	4.040	0.056	0.035	0.034	0.082		Set Trigger
3	4.042	0.056	0.035	0.034	0.082		Set Trigger
4	4.041	0.057	0.034	0.034	0.083		Set Trigger
5	4.026	0.058	0.035	0.034	0.084		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



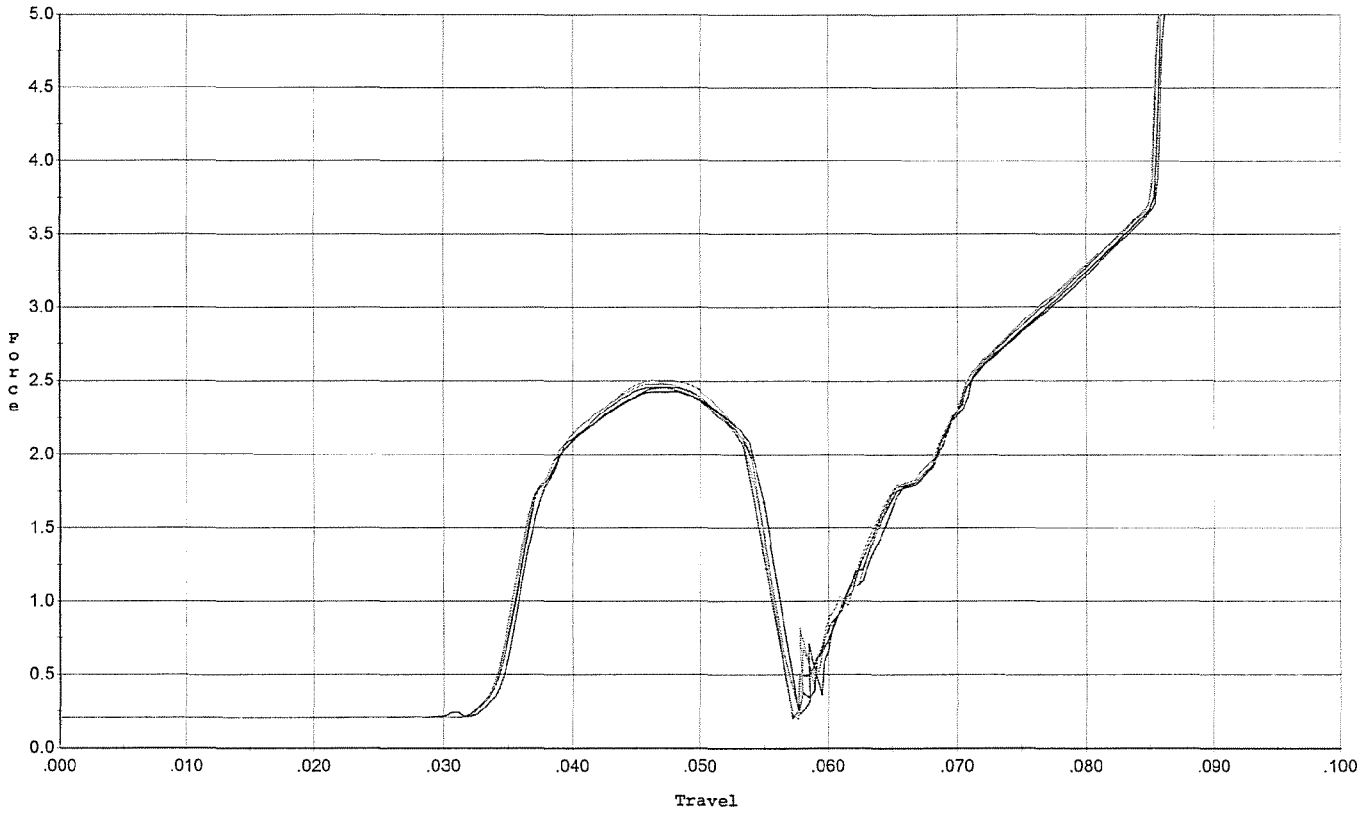
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.054	0.032	0.033	0.082		Set Trigger
2	4.015	0.056	0.033	0.033	0.084		Set Trigger
3	4.002	0.054	0.033	0.034	0.081		Set Trigger
4	4.016	0.055	0.033	0.034	0.082		Set Trigger
5	4.016	0.055	0.033	0.034	0.082		Set Trigger

AVG 4.02

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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



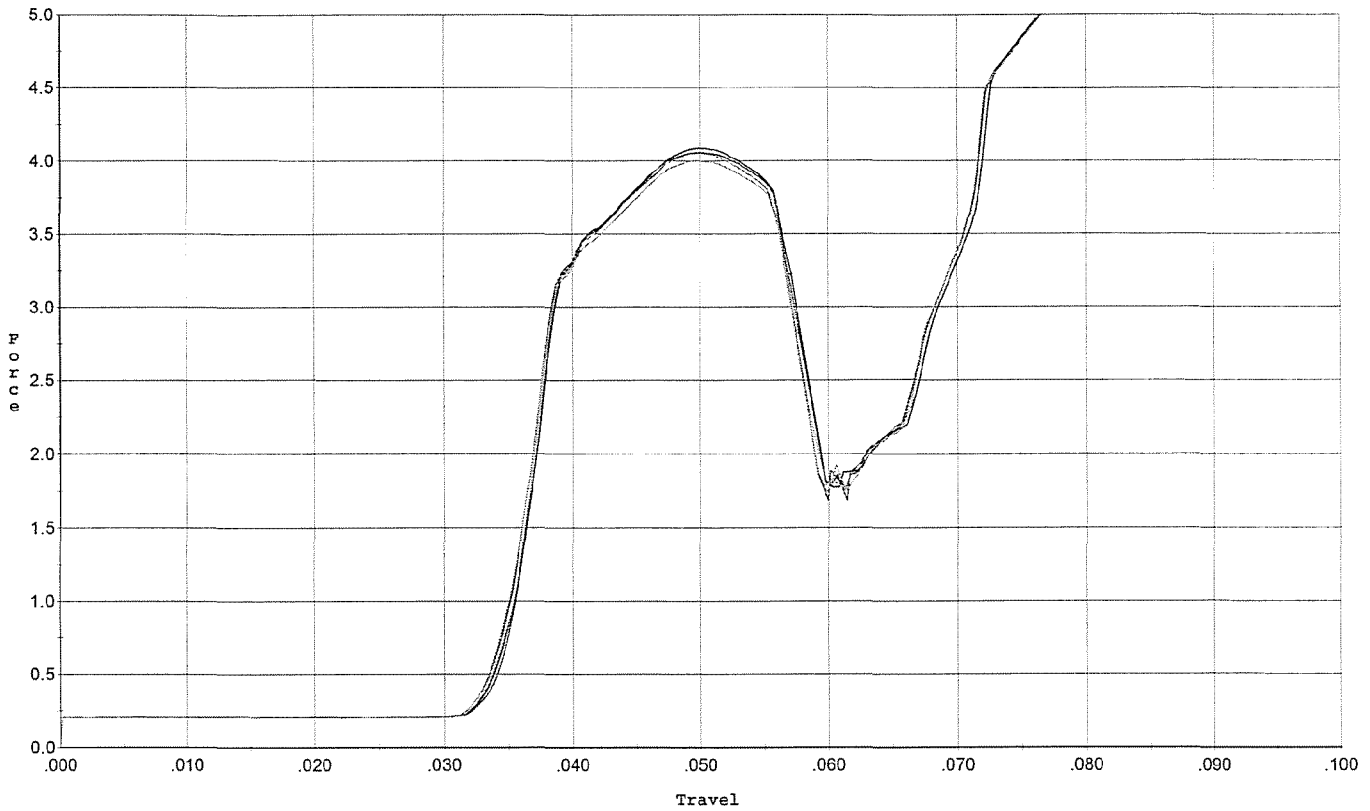
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.452	0.055	0.034	0.036	0.050		Set Trigger
2	2.426	0.054	0.034	0.036	0.049		Set Trigger
3	2.453	0.055	0.034	0.036	0.050		Set Trigger
4	2.477	0.054	0.034	0.036	0.050		Set Trigger
5	2.507	0.054	0.034	0.036	0.050		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/07

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	4.057	0.058	0.034	0.033	0.086		Set Trigger
2	4.087	0.057	0.033	0.033	0.086		Set Trigger
3	4.053	0.056	0.033	0.033	0.084		Set Trigger
4	4.053	0.056	0.033	0.034	0.083		Set Trigger
5	4.002	0.056	0.033	0.034	0.083		Set Trigger

Avg 4.05

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693332.___0
FILE DATE AND TIME: 10/23/2007 20:16

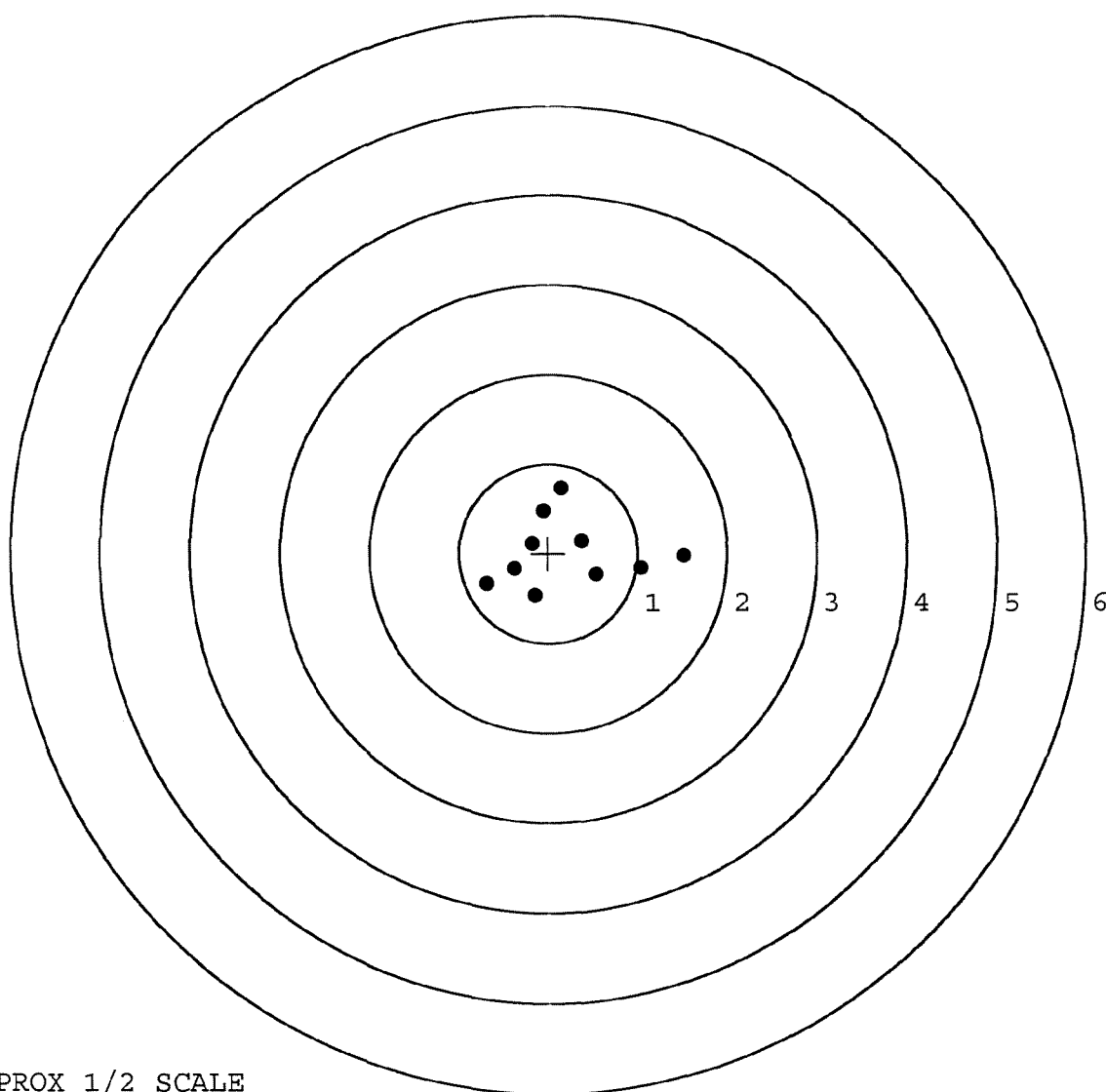
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.064
The Average Y Centroid of the Five Target Set:	0.057
The Average Point of Impact of the Five Target Set:	0.086
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.216
The Distance from Centroid Target #2 to Centroid Target #1:	0.300
The Distance from Centroid Target #3 to Centroid Target #1:	0.046
The Distance from Centroid Target #4 to Centroid Target #1:	0.182
The Distance from Centroid Target #5 to Centroid Target #1:	0.318

SERIAL NUMBER: G6693332.___0
TARGET NUMBER: 1
FILE DATE: 10/23/2007
FILE TIME: 20:16

POINT#	X	Y
1:	-0.059	0.474
2:	0.141	0.729
3:	-0.178	0.111
4:	0.375	0.145
5:	0.536	-0.235
6:	1.039	-0.168
7:	1.518	-0.035
8:	-0.148	-0.475
9:	-0.374	-0.176
10:	-0.689	-0.344

X CENTROID: 0.216
Y CENTROID: 0.003
POA TO CENTROID: 0.216
HORZ SPREAD: 2.207
VERT SPREAD: 1.204
GROUP SPREAD: 2.229
MIN RADIUS: 0.213
MAX RADIUS: 1.302
MEAN RADIUS: 0.663
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

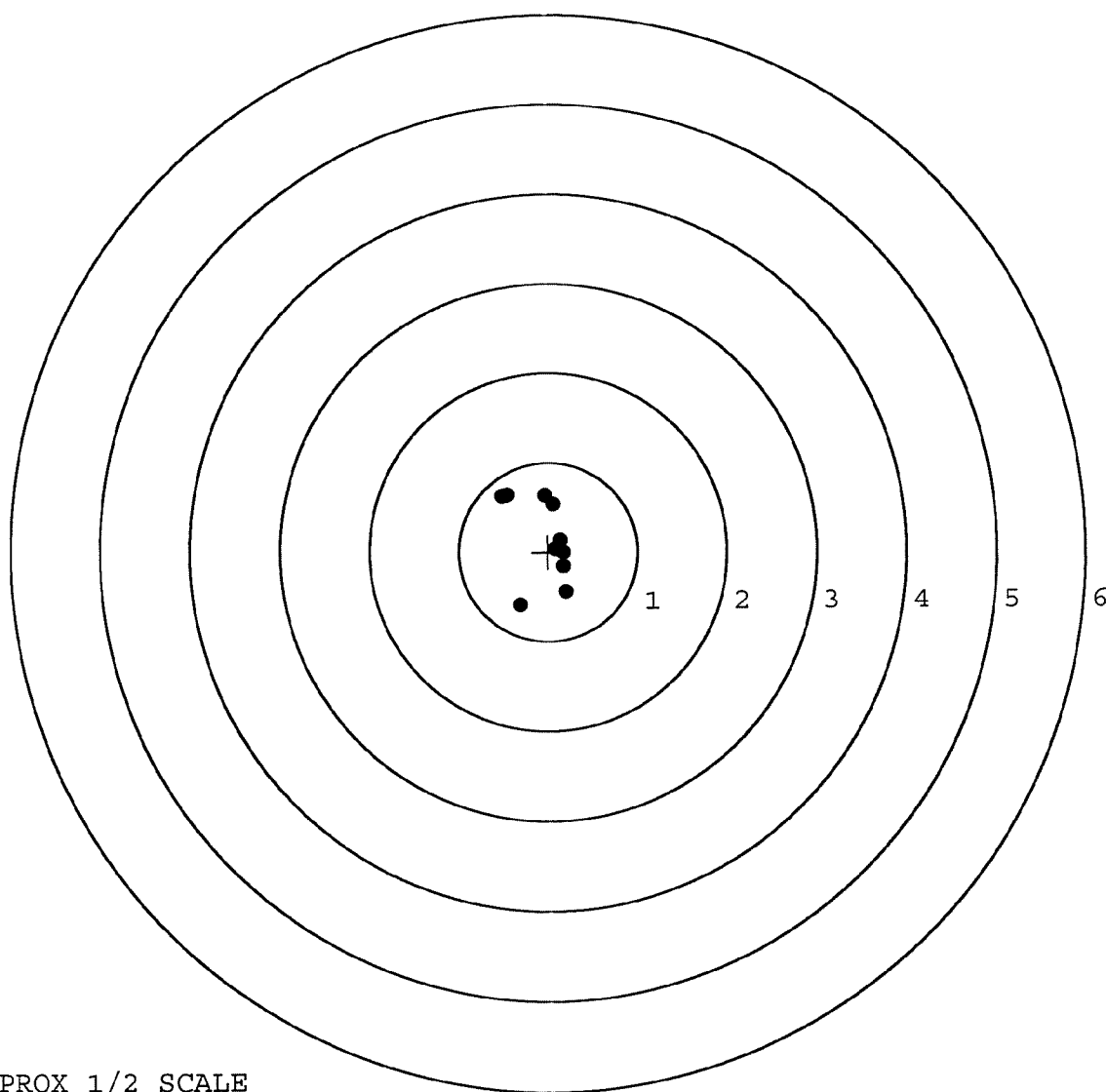


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693332. __0
TARGET NUMBER: 2
FILE DATE: 10/23/2007
FILE TIME: 20:16

POINT#	X	Y
1:	0.055	0.535
2:	-0.034	0.635
3:	-0.454	0.643
4:	0.134	0.132
5:	0.086	0.037
6:	0.171	-0.166
7:	0.197	-0.453
8:	-0.319	-0.597
9:	-0.517	0.631
10:	0.170	-0.010

X CENTROID: -0.051
Y CENTROID: 0.139
POA TO CENTROID: 0.148
HORZ SPREAD: 0.714
VERT SPREAD: 1.240
GROUP SPREAD: 1.265
MIN RADIUS: 0.171
MAX RADIUS: 0.783
MEAN RADIUS: 0.465
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

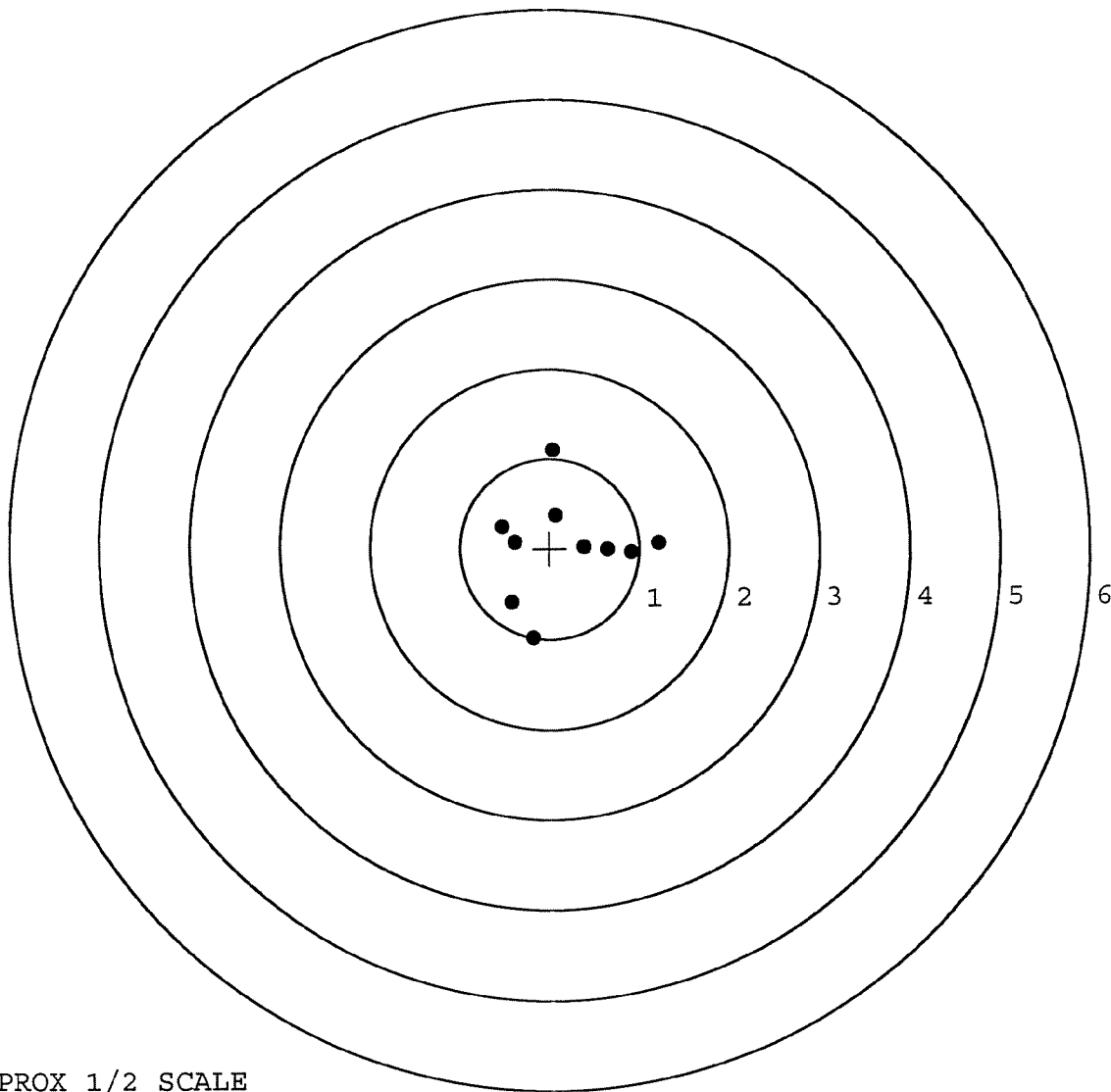


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693332.___0
TARGET NUMBER: 3
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID: 0.174
Y CENTROID: 0.020
POA TO CENTROID: 0.175
HORZ SPREAD: 1.746
VERT SPREAD: 2.084
GROUP SPREAD: 2.097
MIN RADIUS: 0.211
MAX RADIUS: 1.083
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.529	0.244
2:	-0.389	0.069
3:	-0.428	-0.599
4:	-0.187	-0.988
5:	0.070	0.369
6:	0.384	0.020
7:	0.644	-0.019
8:	0.908	-0.047
9:	1.217	0.058
10:	0.045	1.096

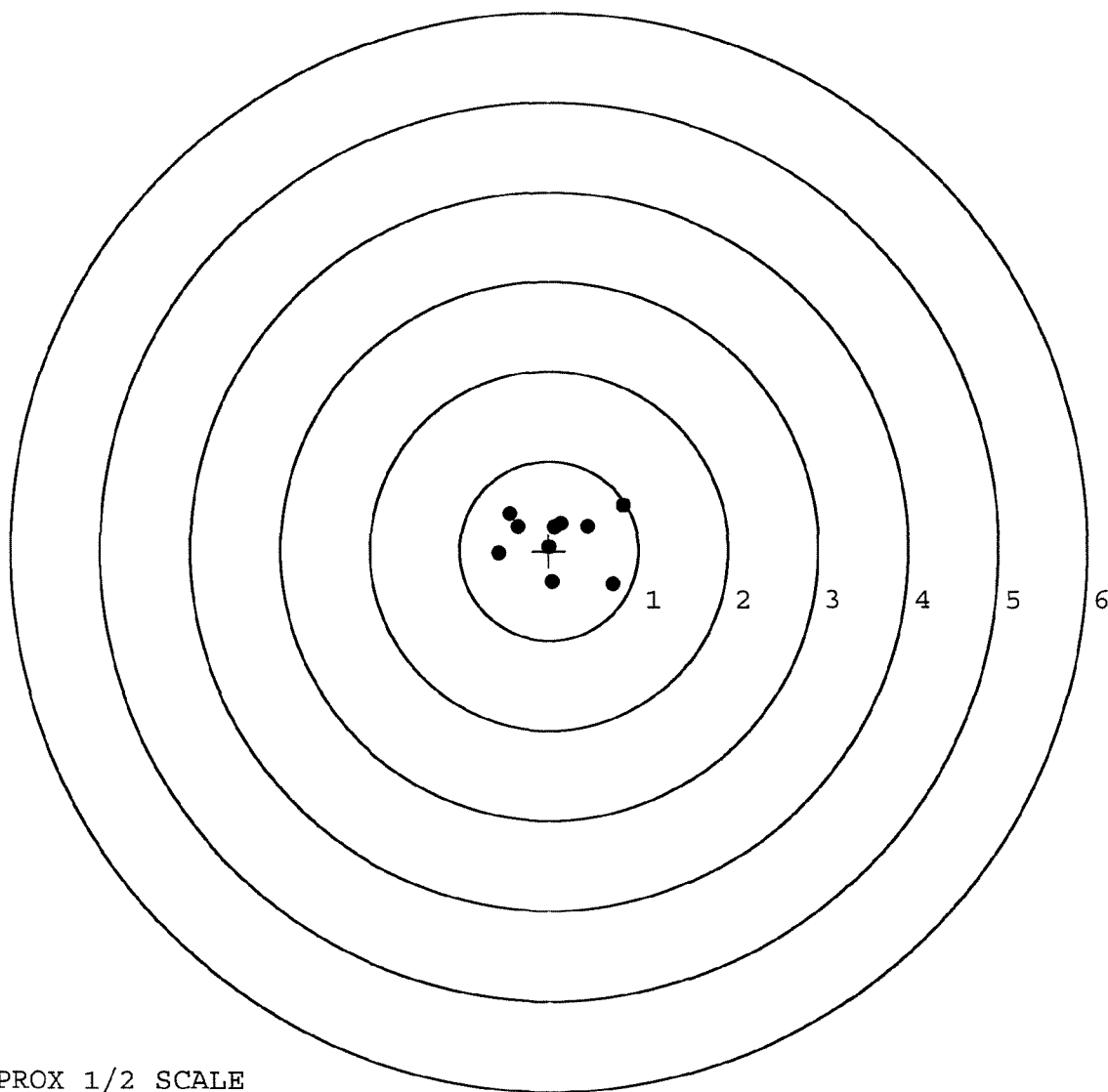


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693332.___0
TARGET NUMBER: 4
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID: 0.084
Y CENTROID: 0.128
POA TO CENTROID: 0.153
HORZ SPREAD: 1.395
VERT SPREAD: 0.881
GROUP SPREAD: 1.497
MIN RADIUS: 0.117
MAX RADIUS: 0.835
MEAN RADIUS: 0.466
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.443	0.408
2:	-0.353	0.266
3:	-0.565	-0.040
4:	0.036	-0.350
5:	0.005	0.042
6:	0.127	0.300
7:	0.432	0.268
8:	0.830	0.502
9:	0.714	-0.379
10:	0.056	0.265

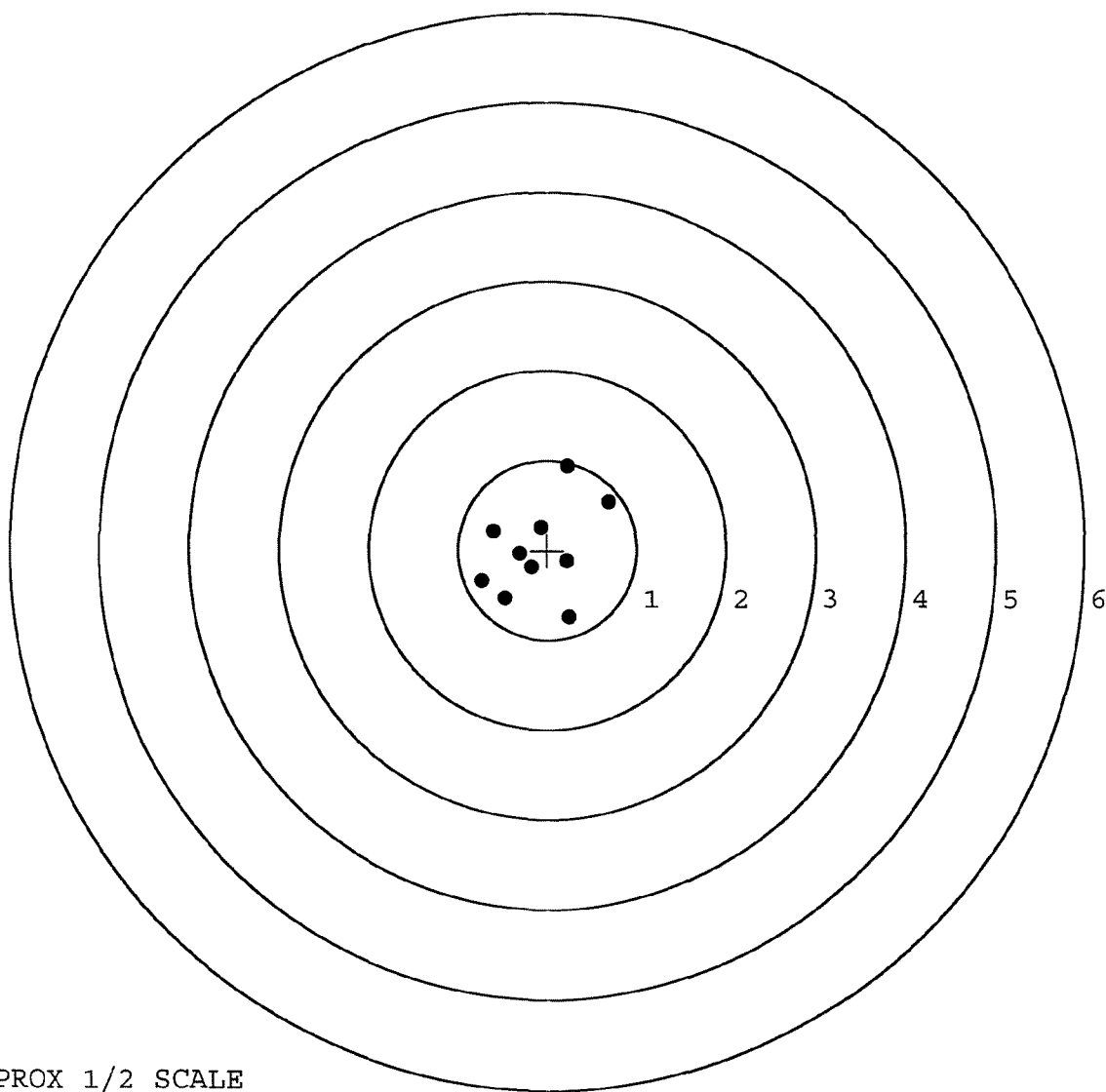


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693332. __0
TARGET NUMBER: 5
FILE DATE: 10/23/2007
FILE TIME: 20:16

X CENTROID: -0.102
Y CENTROID: -0.006
POA TO CENTROID: 0.102
HORZ SPREAD: 1.418
VERT SPREAD: 1.692
GROUP SPREAD: 1.692
MIN RADIUS: 0.198
MAX RADIUS: 1.001
MEAN RADIUS: 0.571
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.226	0.940
2:	0.681	0.539
3:	-0.074	0.255
4:	-0.608	0.210
5:	0.218	-0.126
6:	0.240	-0.752
7:	-0.176	-0.189
8:	-0.308	-0.044
9:	-0.737	-0.348
10:	-0.478	-0.541



TARGET APPROX 1/2 SCALE