

G-669 3335

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



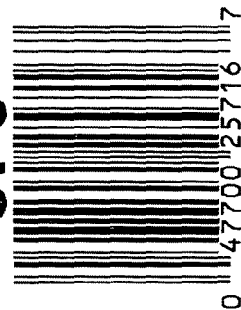
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693335

UPC



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

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

UPC



SERIAL NO.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693335

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/11/07	S.P.R.
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>mm</i>	10/15/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TRW
520	GOFF BLAST BBL / REC		10/15/07	PS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/17/07	RS
560	RE-ASSEMBLE ACTION		10-18-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-18-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-18-07	SD
	D) OIL FIRING PIN ASSEMBLY		10/19/07	S.P.R.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

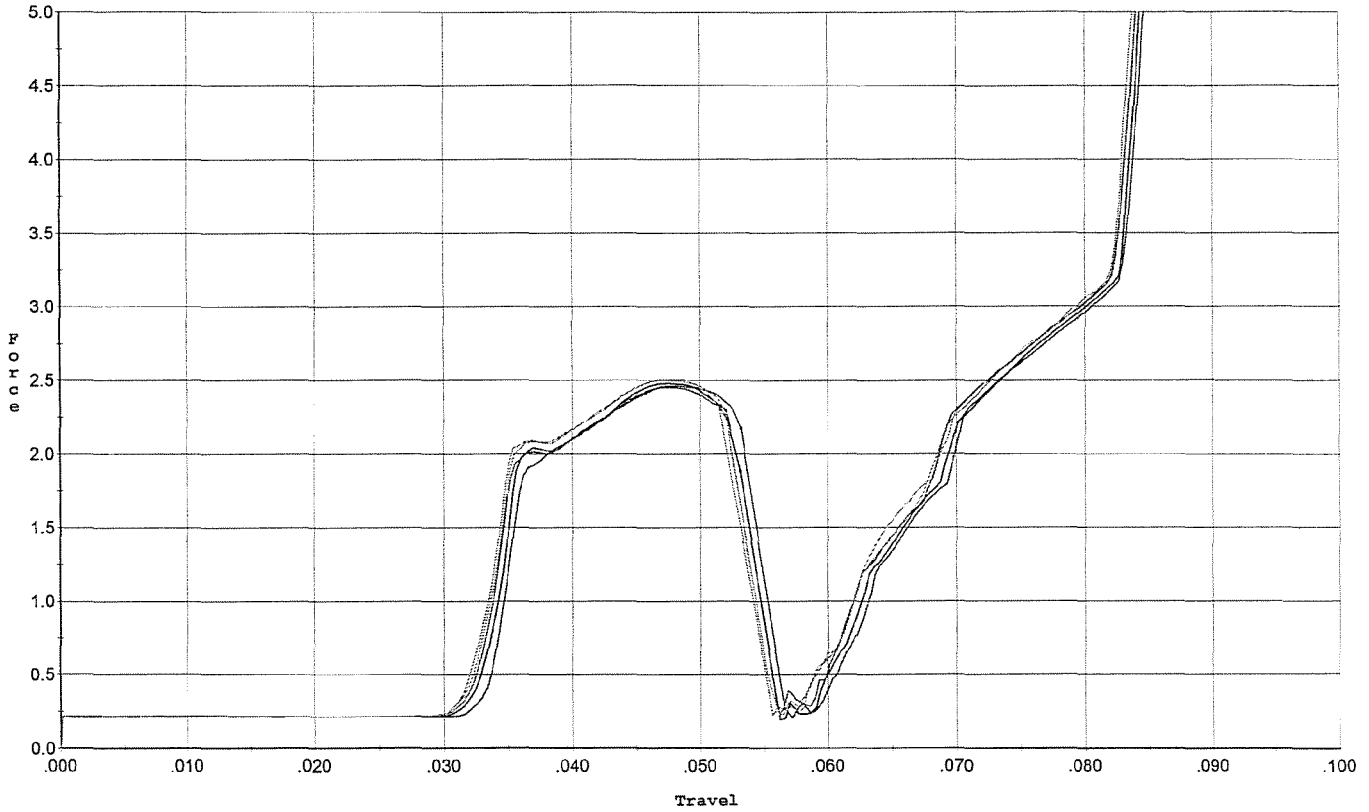
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.0</u> <u>5.0</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>5.0</u> <u>5.75</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.023</u> <u>.023</u> <u>.024</u>	10/25/07	mm
	J) ASSEMBLE STOCK		10/19/07	RP
	K) ASSEMBLE SWIVEL STUDS		10/25/07	RA
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-29-07	RT
	M) IRON SIGHT ALIGNMENT		10-27-07	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-27-07	RT
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		10/22/07	RP
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>233</u> <u>2.74</u> <u>285</u> <u>240</u> <u>287</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 10/18/07

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



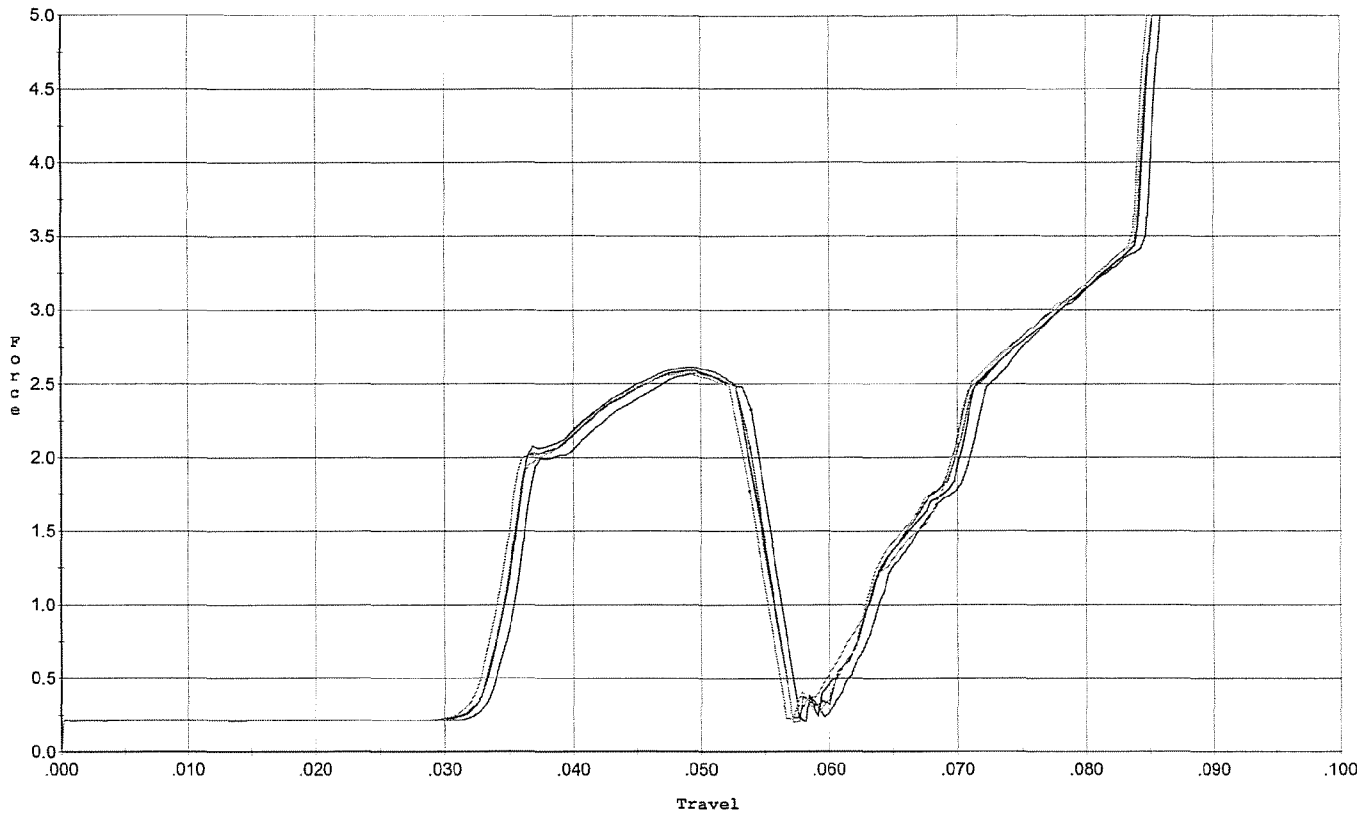
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.463	0.053	0.033	0.036	0.050		Set Trigger
2	2.477	0.053	0.033	0.035	0.050		Set Trigger
3	2.451	0.052	0.032	0.036	0.049		Set Trigger
4	2.508	0.052	0.032	0.035	0.050		Set Trigger
5	2.499	0.053	0.031	0.035	0.052		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



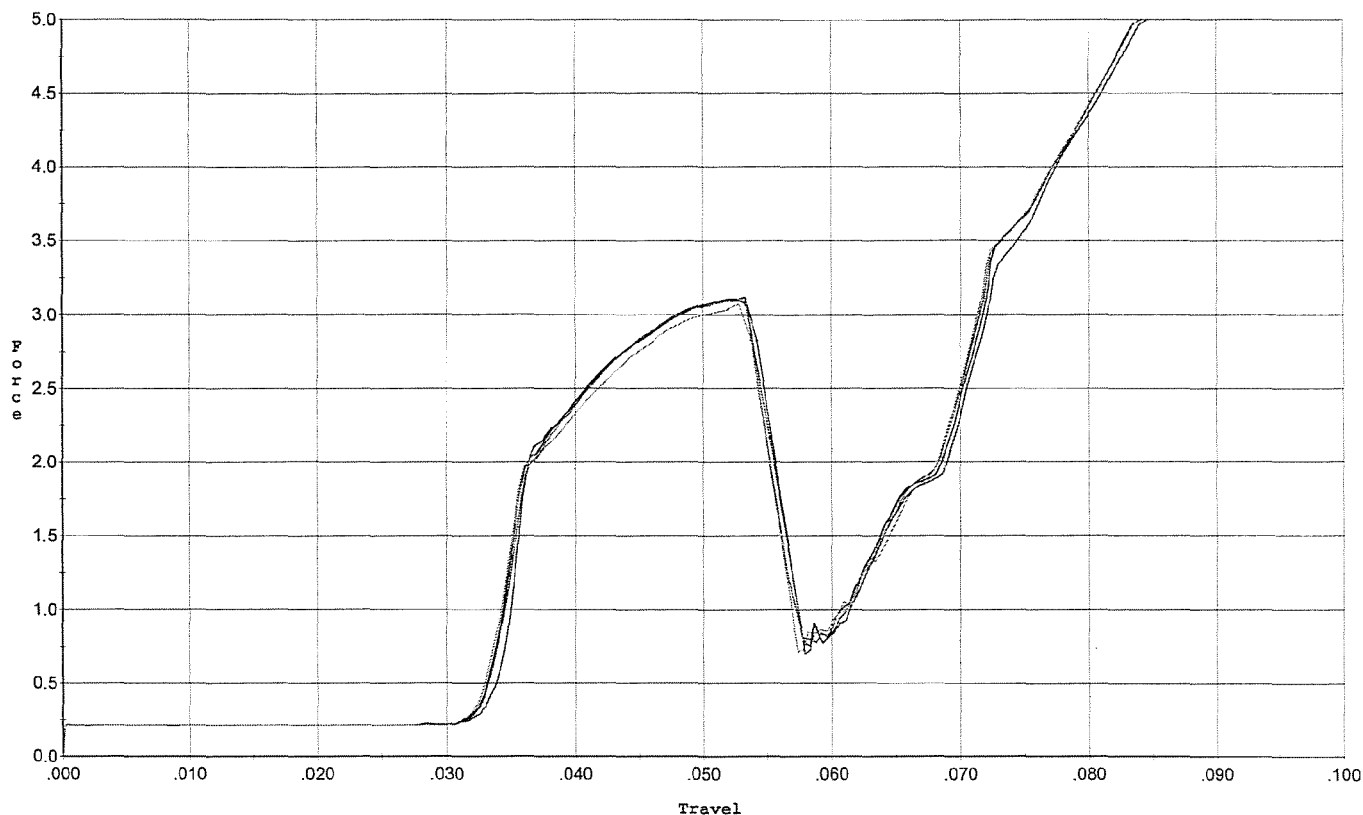
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.572	0.054	0.033	0.036	0.052		Set Trigger
2	2.592	0.055	0.033	0.036	0.053		Set Trigger
3	2.612	0.054	0.033	0.036	0.053		Set Trigger
4	2.577	0.055	0.033	0.036	0.054		Set Trigger
5	2.571	0.054	0.032	0.036	0.053		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/18/07

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



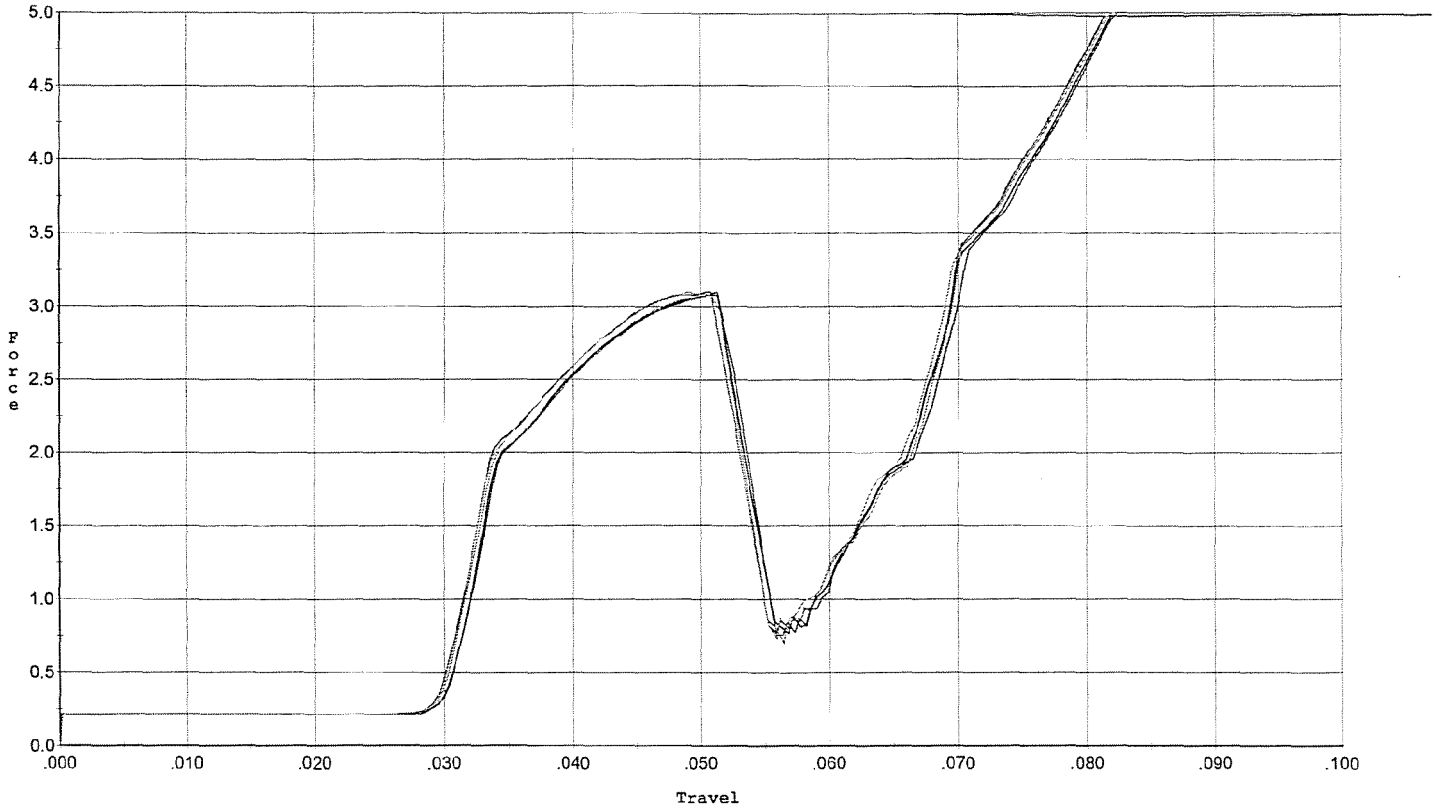
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.118	0.054	0.033	0.035	0.061		Set Trigger
2	3.102	0.053	0.033	0.035	0.060		Set Trigger
3	3.115	0.055	0.033	0.035	0.063		Set Trigger
4	3.074	0.054	0.032	0.035	0.060		Set Trigger
5	3.110	0.053	0.032	0.035	0.060		Set Trigger

Avg 3.10

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



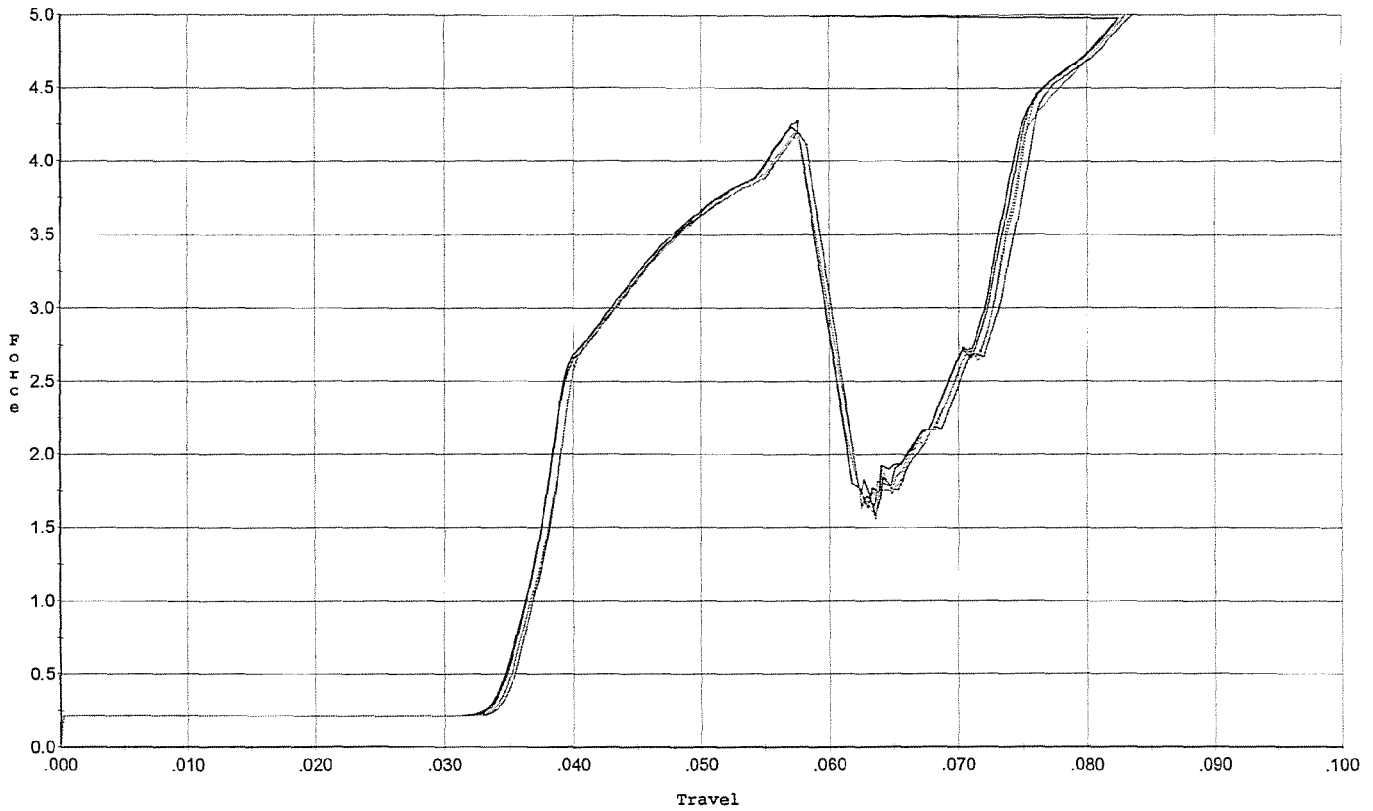
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.053	0.030	0.034	0.061		Set Trigger
2	3.082	0.051	0.030	0.034	0.059		Set Trigger
3	3.104	0.053	0.030	0.034	0.062		Set Trigger
4	3.095	0.053	0.030	0.034	0.062		Set Trigger
5	3.080	0.051	0.030	0.034	0.060		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



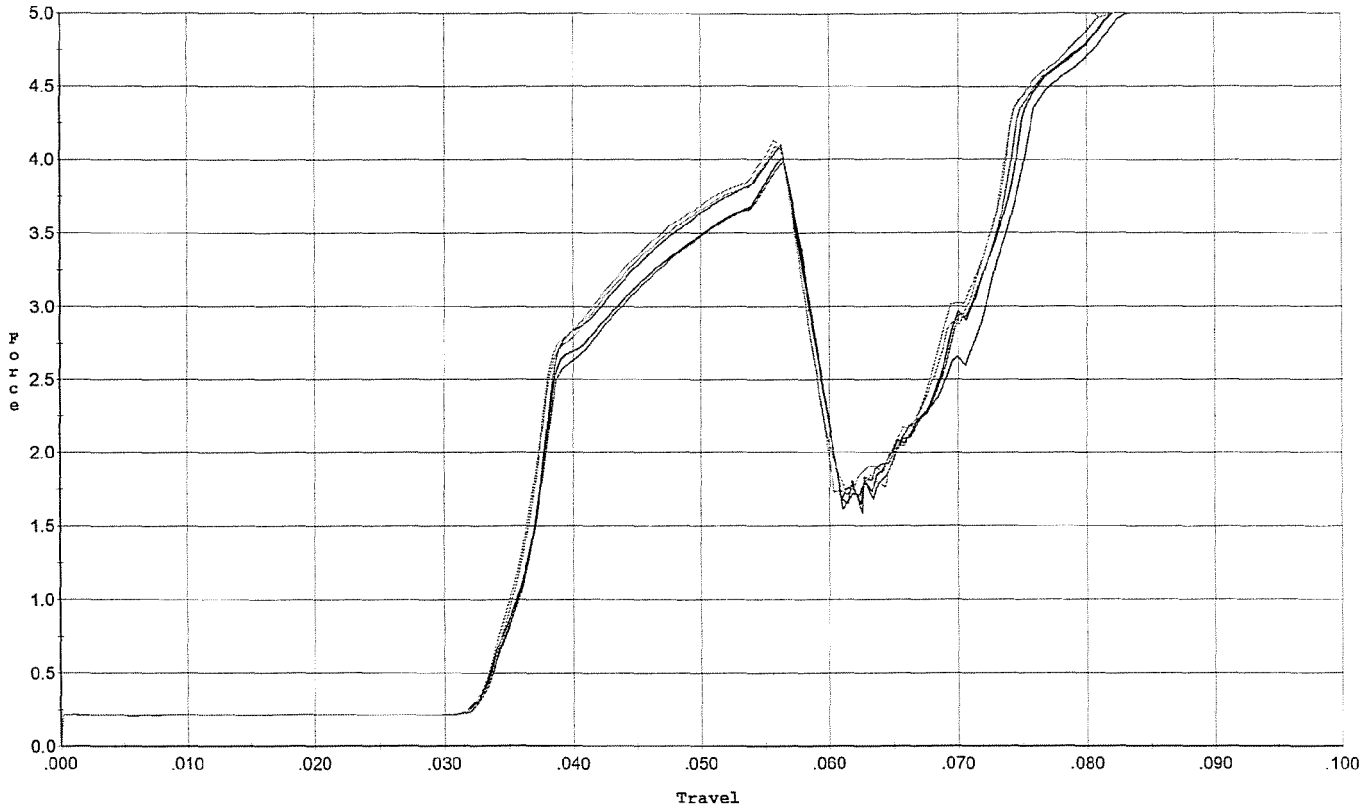
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.270	0.058	0.034	0.034	0.082		Set Trigger
2	4.233	0.058	0.034	0.033	0.083		Set Trigger
3	4.201	0.058	0.035	0.034	0.083		Set Trigger
4	4.214	0.060	0.034	0.033	0.086		Set Trigger
5	4.158	0.058	0.034	0.034	0.081		Set Trigger

Avg 4.21

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



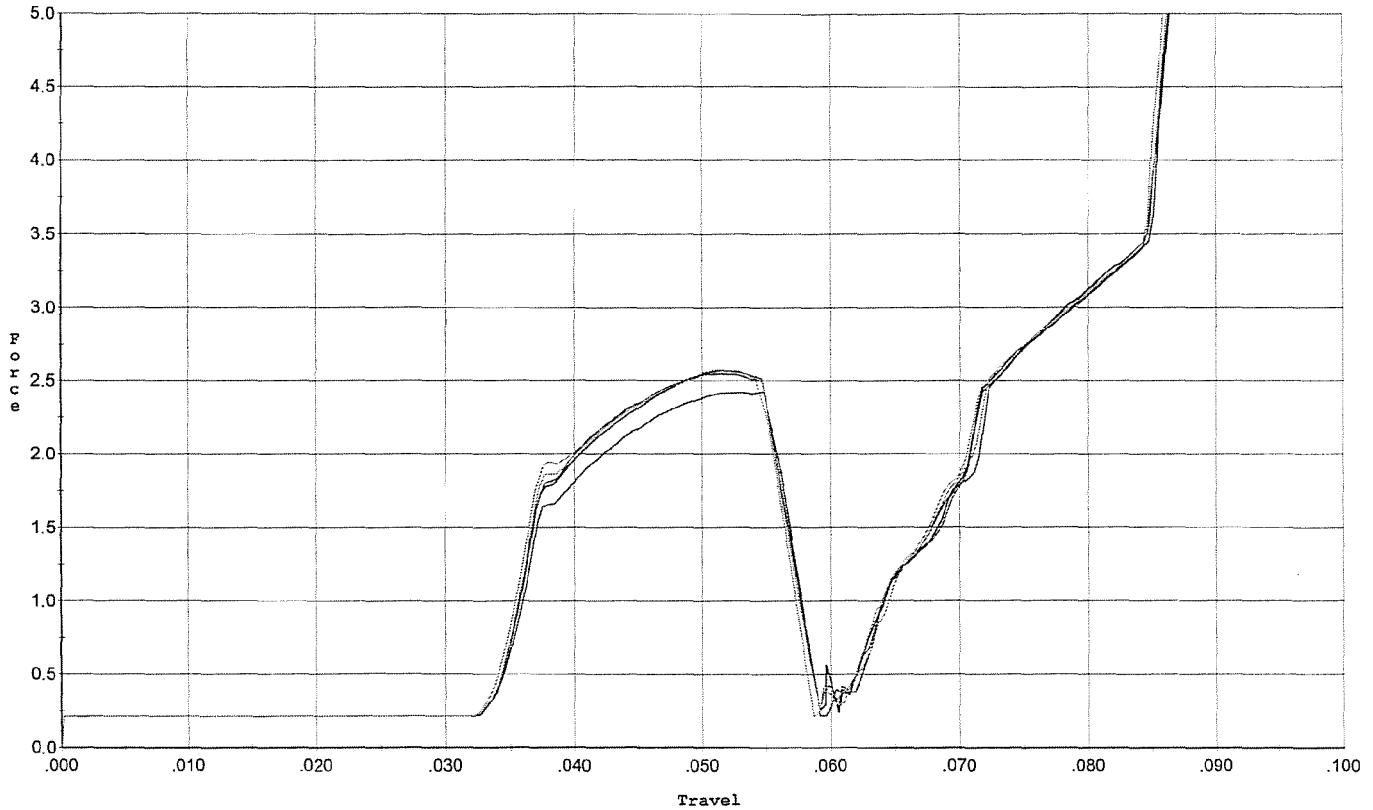
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.058	0.033	0.034	0.082		Set Trigger
2	4.008	0.058	0.033	0.033	0.081		Set Trigger
3	3.982	0.058	0.033	0.033	0.080		Set Trigger
4	4.134	0.056	0.033	0.033	0.081		Set Trigger
5	4.088	0.056	0.033	0.033	0.080		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/18/07

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



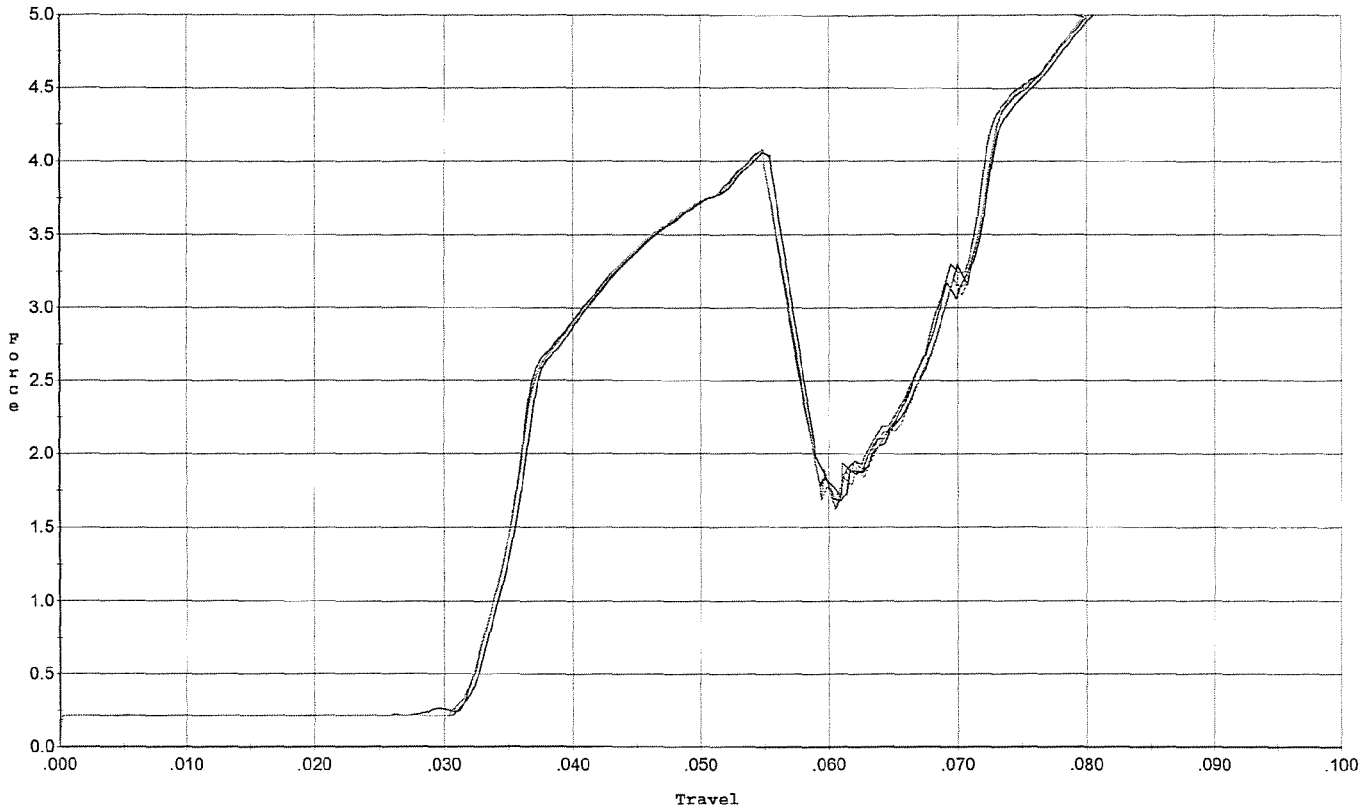
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.056	0.034	0.036	0.051		Set Trigger
2	2.547	0.057	0.034	0.036	0.054		Set Trigger
3	2.566	0.057	0.034	0.036	0.055		Set Trigger
4	2.572	0.055	0.033	0.036	0.054		Set Trigger
5	2.569	0.055	0.034	0.036	0.053		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/18/07

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	4.067	0.055	0.032	0.033	0.079		Set Trigger
2	4.061	0.055	0.032	0.033	0.080		Set Trigger
3	4.074	0.055	0.032	0.033	0.079		Set Trigger
4	4.072	0.057	0.032	0.033	0.083		Set Trigger
5	4.069	0.057	0.032	0.033	0.083		Set Trigger

Avg 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693335.___0
FILE DATE AND TIME: 10/22/2007 23:53

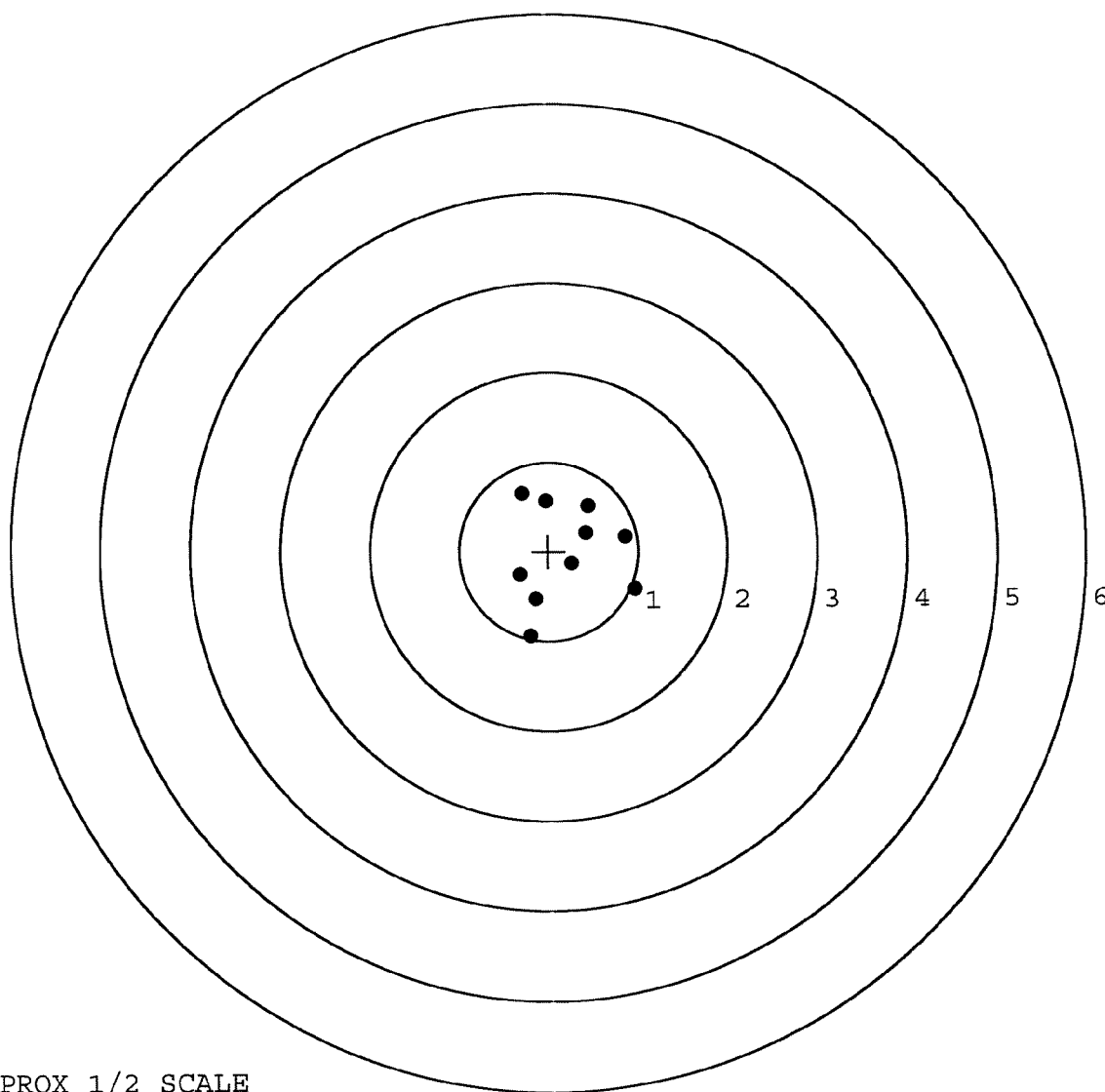
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.162
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.163
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.195
The Distance from Centroid Target #2 to Centroid Target #1:	0.162
The Distance from Centroid Target #3 to Centroid Target #1:	0.117
The Distance from Centroid Target #4 to Centroid Target #1:	0.168
The Distance from Centroid Target #5 to Centroid Target #1:	0.134

SERIAL NUMBER: G6693335. __0
TARGET NUMBER: 1
FILE DATE: 10/22/2007
FILE TIME: 23:53

POINT#	X	Y
1:	-0.294	0.651
2:	-0.030	0.562
3:	0.446	0.510
4:	0.417	0.212
5:	0.860	0.164
6:	0.966	-0.427
7:	0.254	-0.135
8:	-0.326	-0.265
9:	-0.147	-0.535
10:	-0.211	-0.953

X CENTROID: 0.193
Y CENTROID: -0.022
POA TO CENTROID: 0.195
HORZ SPREAD: 1.292
VERT SPREAD: 1.604
GROUP SPREAD: 1.606
MIN RADIUS: 0.129
MAX RADIUS: 1.015
MEAN RADIUS: 0.627
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

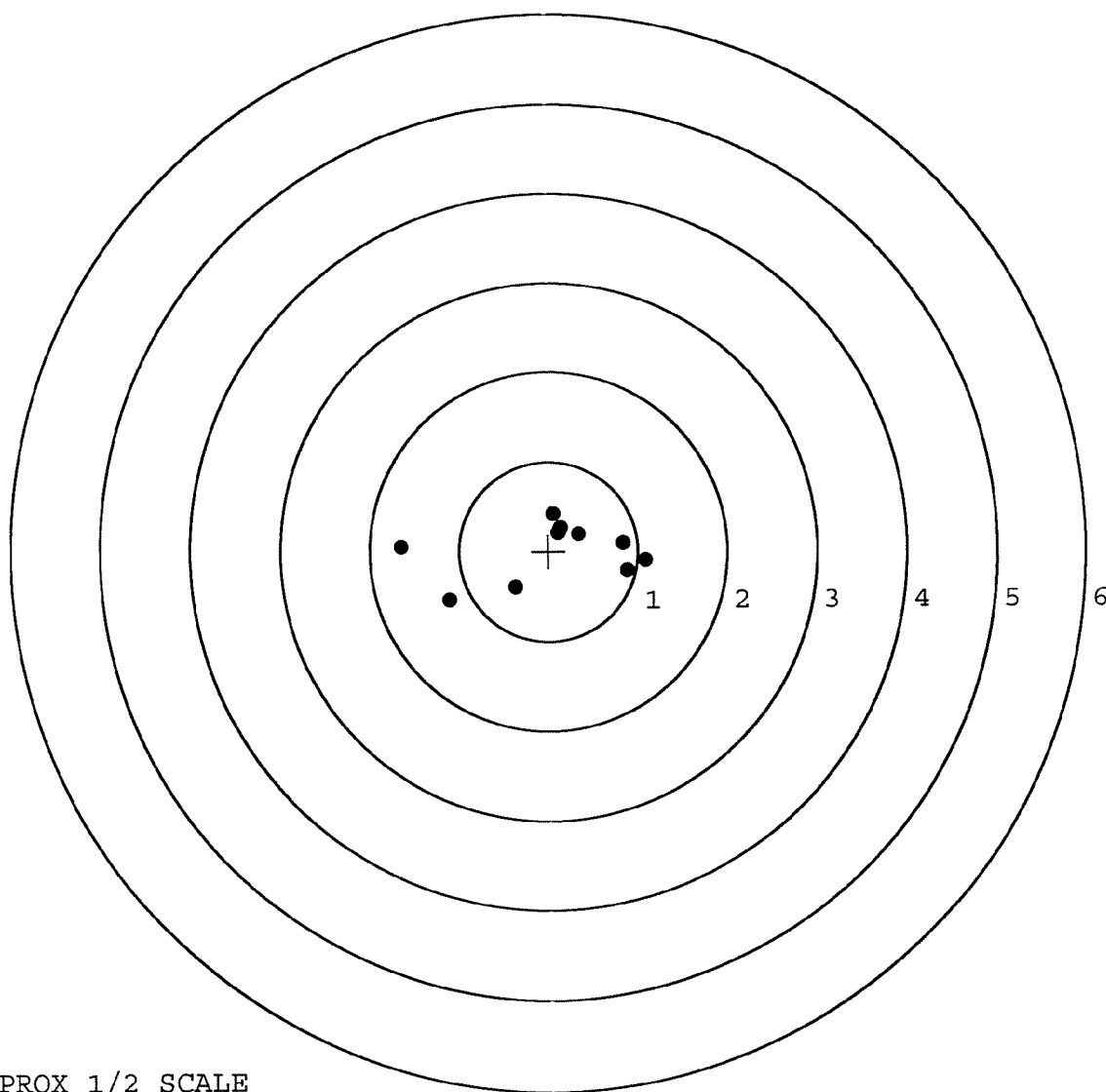


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693335. __0
TARGET NUMBER: 2
FILE DATE: 10/22/2007
FILE TIME: 23:53

POINT#	X	Y
1:	1.086	-0.112
2:	0.882	-0.222
3:	0.839	0.092
4:	0.335	0.194
5:	0.110	0.212
6:	0.058	0.425
7:	-0.367	-0.404
8:	-1.107	-0.545
9:	-1.653	0.054
10:	0.137	0.269

X CENTROID: 0.032
Y CENTROID: -0.004
POA TO CENTROID: 0.032
HORZ SPREAD: 2.739
VERT SPREAD: 0.970
GROUP SPREAD: 2.744
MIN RADIUS: 0.229
MAX RADIUS: 1.686
MEAN RADIUS: 0.757
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 9

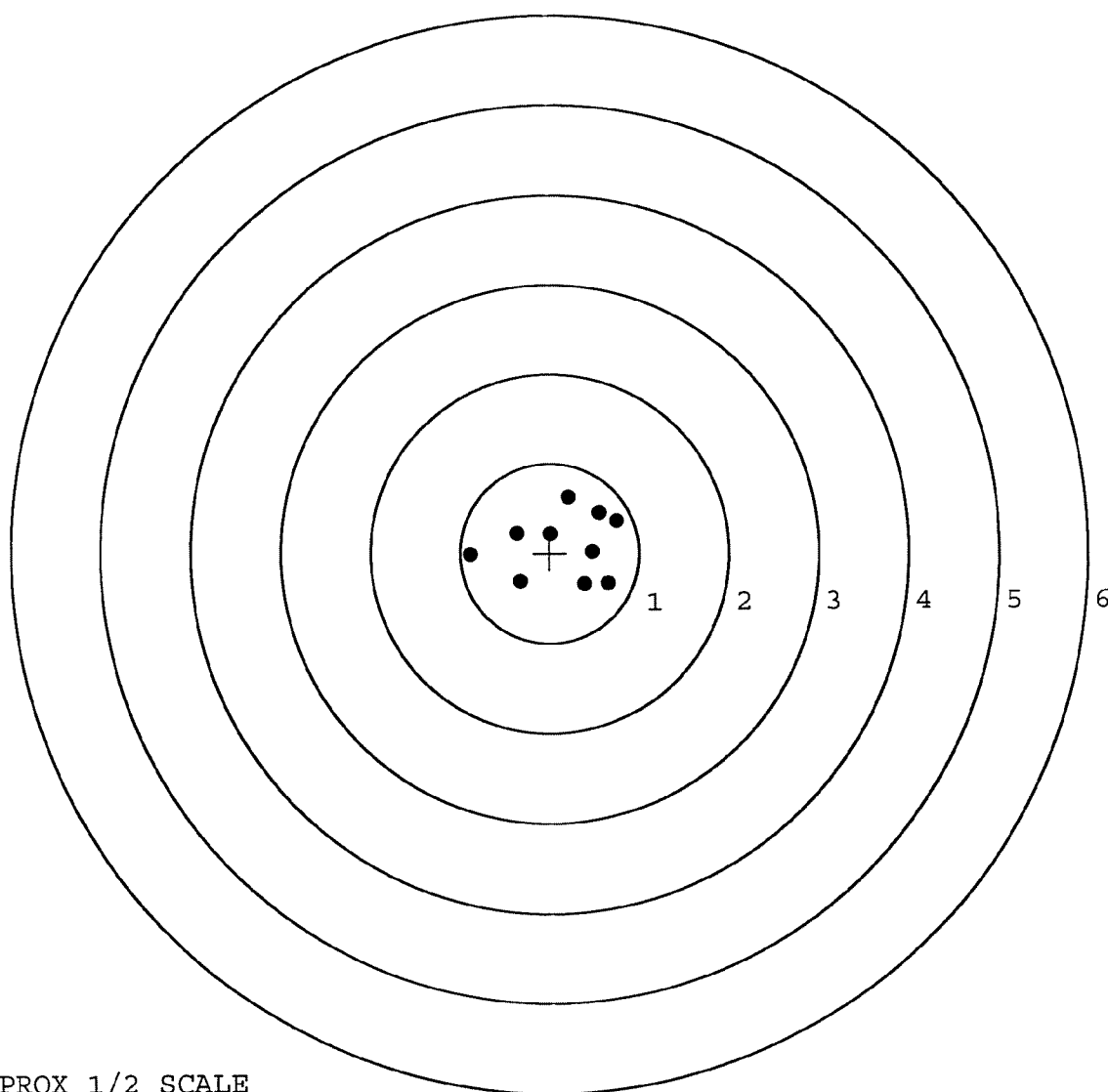


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693335. __0
TARGET NUMBER: 3
FILE DATE: 10/22/2007
FILE TIME: 23:53

POINT#	X	Y
1:	-0.887	-0.018
2:	-0.360	0.222
3:	-0.329	-0.320
4:	0.009	0.214
5:	0.388	-0.349
6:	0.648	-0.345
7:	0.475	0.016
8:	0.749	0.357
9:	0.554	0.453
10:	0.207	0.623

X CENTROID: 0.145
Y CENTROID: 0.085
POA TO CENTROID: 0.169
HORZ SPREAD: 1.636
VERT SPREAD: 0.972
GROUP SPREAD: 1.678
MIN RADIUS: 0.188
MAX RADIUS: 1.038
MEAN RADIUS: 0.562
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

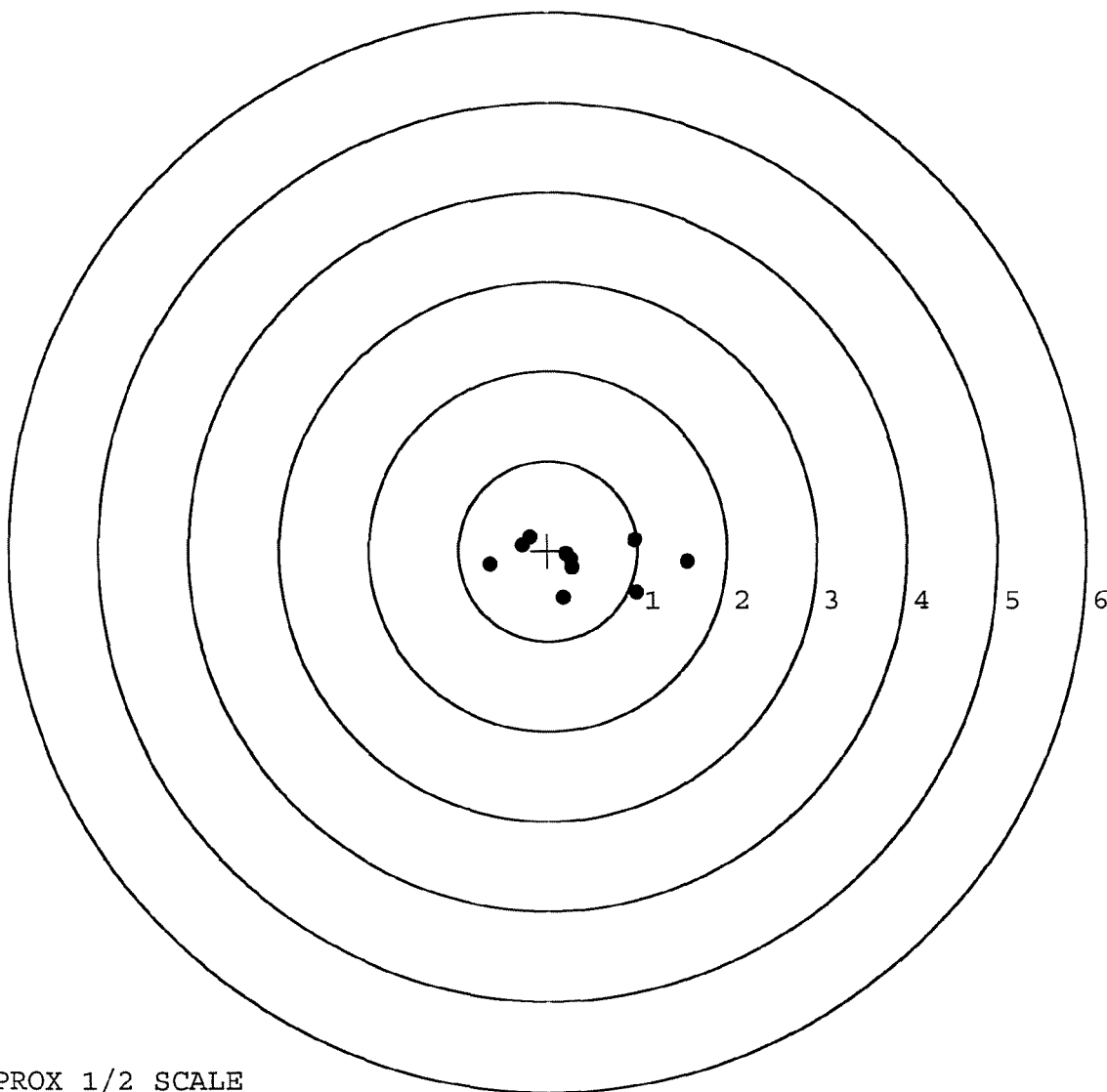


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693335. __0
TARGET NUMBER: 4
FILE DATE: 10/22/2007
FILE TIME: 23:53

POINT#	X	Y
1:	-0.200	0.158
2:	-0.293	0.062
3:	-0.645	-0.151
4:	0.202	-0.034
5:	0.270	-0.188
6:	0.168	-0.524
7:	0.987	-0.465
8:	0.971	0.125
9:	1.556	-0.122
10:	0.258	-0.094

X CENTROID: 0.327
Y CENTROID: -0.123
POA TO CENTROID: 0.350
HORZ SPREAD: 2.201
VERT SPREAD: 0.682
GROUP SPREAD: 2.201
MIN RADIUS: 0.075
MAX RADIUS: 1.229
MEAN RADIUS: 0.563
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693335. __0

TARGET NUMBER: 5

FILE DATE: 10/22/2007

FILE TIME: 23:53

POINT#	X	Y
1:	-0.985	0.460
2:	-0.611	-0.075
3:	-0.171	0.185
4:	0.133	0.205
5:	0.122	-0.261
6:	0.332	-0.270
7:	0.360	0.226
8:	0.752	0.081
9:	0.943	1.018
10:	0.266	-0.711

X CENTROID: 0.114

Y CENTROID: 0.086

POA TO CENTROID: 0.143

HORZ SPREAD: 1.928

VERT SPREAD: 1.729

GROUP SPREAD: 2.007

MIN RADIUS: 0.121

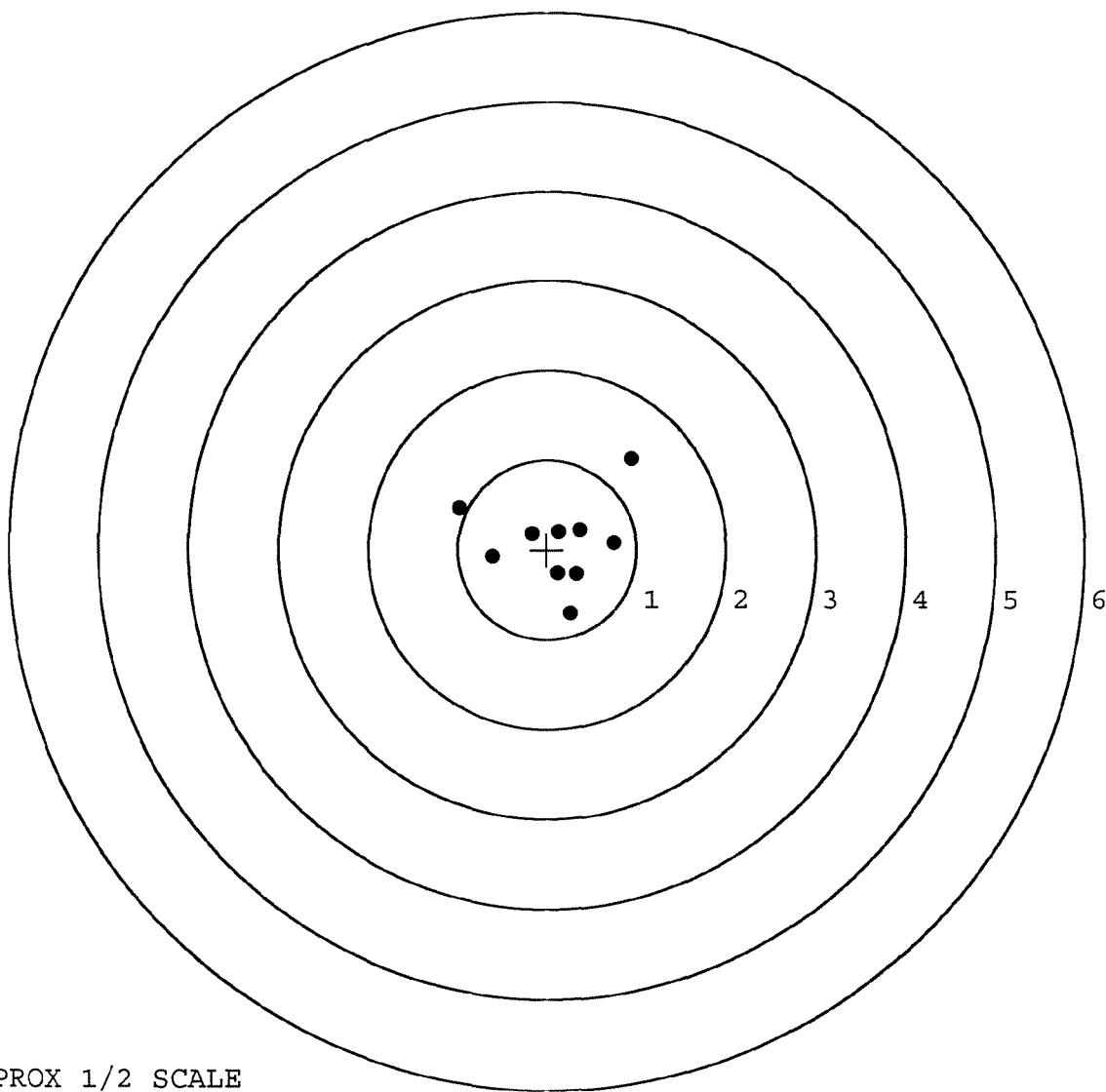
MAX RADIUS: 1.247

MEAN RADIUS: 0.607

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE