

G6693348

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



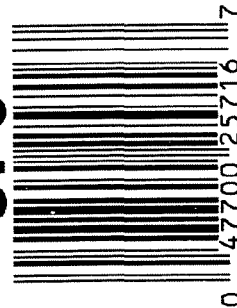
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693348

UPC



ORDER — 25716

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

UPC



0 47700 25716 7

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

UPC



0 47700 25716 7

SERIAL NO.



G6693348

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693348

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/9/07	SPD
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>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/07	CW
510	DRILL AND TAP SIGHT HOLES		10-10-07	TRW
520	GOFF BLAST BBL / REC		10-12-07	SY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/24/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/24/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/24/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/24/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/24/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/29/07	mm

F004 REV 5/2006

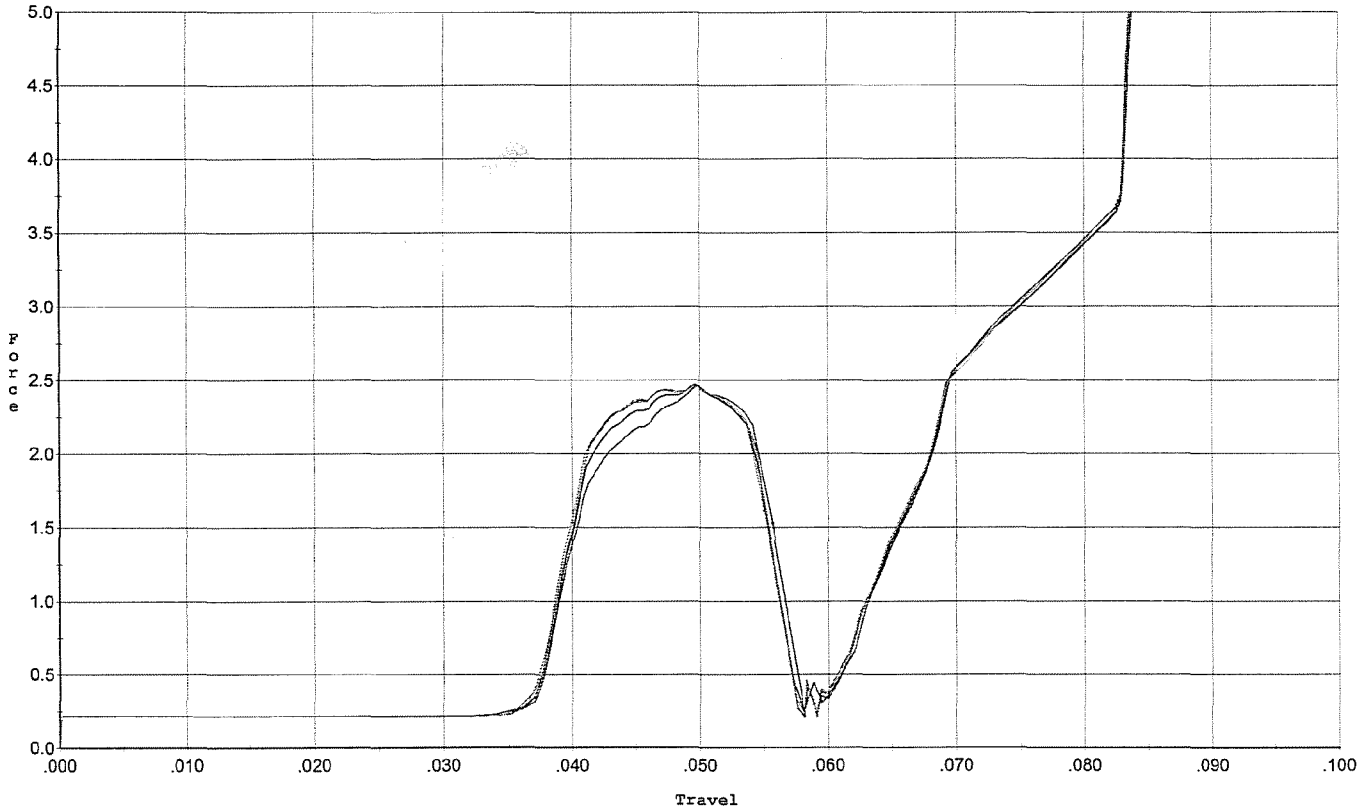
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.5</u> <u>6.25</u>	10-29-07	TRW
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.5</u> <u>3.25</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	ms
	I) FIRING PIN INDENT .020 MIN	<u>.02.2</u> <u>.0225</u> <u>.0235</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/29/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/29/07	ms
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	ms
	M) IRON SIGHT ALIGNMENT		10/29/07	ms
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	ms
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-25-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-07	BWD
670	FINAL INSPECTION A) HEADSPACE		10/29/07	ms
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.43</u> <u>2.42</u> <u>2.33</u> <u>2.40</u> <u>2.41</u>	10-29-07	TRW
	C) FUNCTION		10/29/07	ms
690	PACK		10/29/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



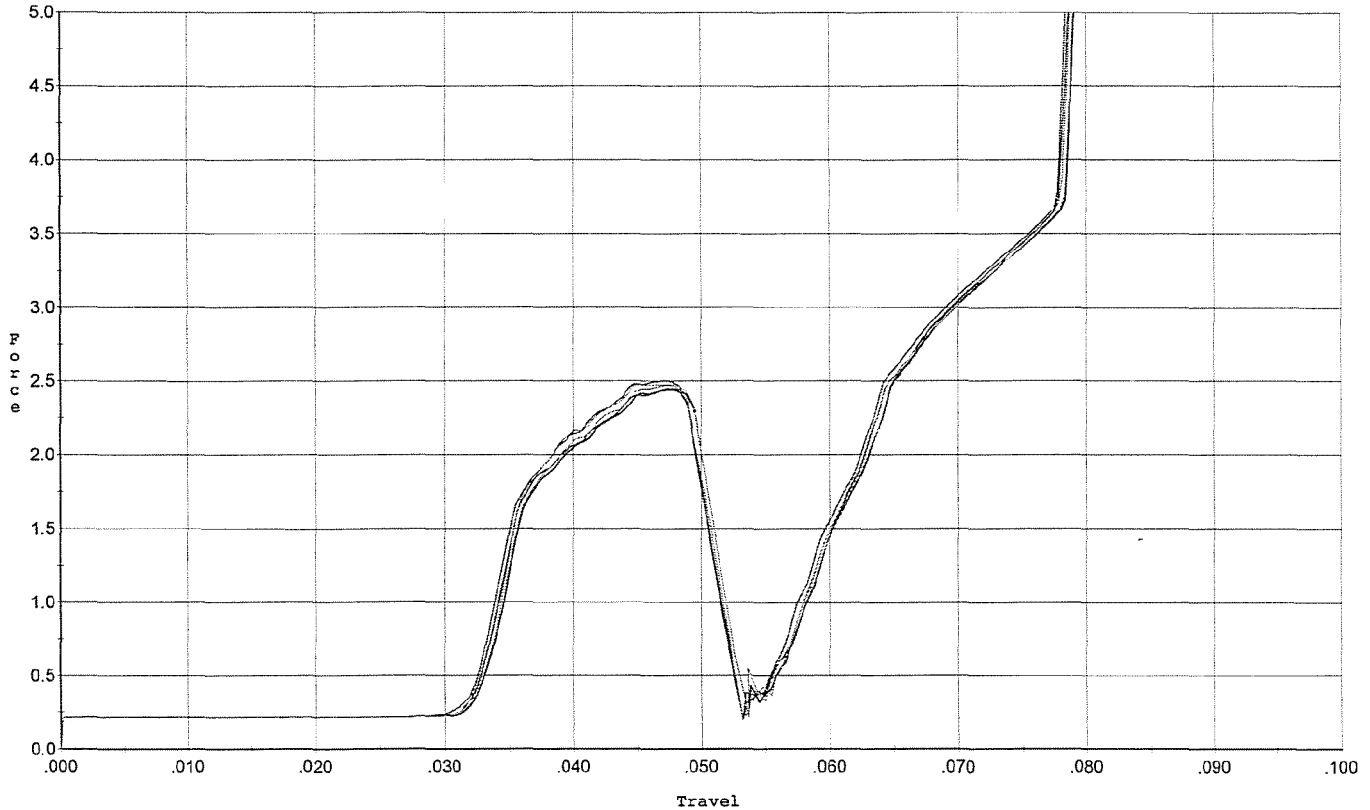
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.461	0.056	0.037	0.035	0.045		Set Trigger
2	2.472	0.055	0.037	0.036	0.044		Set Trigger
3	2.471	0.054	0.037	0.036	0.045		Set Trigger
4	2.466	0.054	0.037	0.036	0.045		Set Trigger
5	2.469	0.055	0.037	0.036	0.045		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



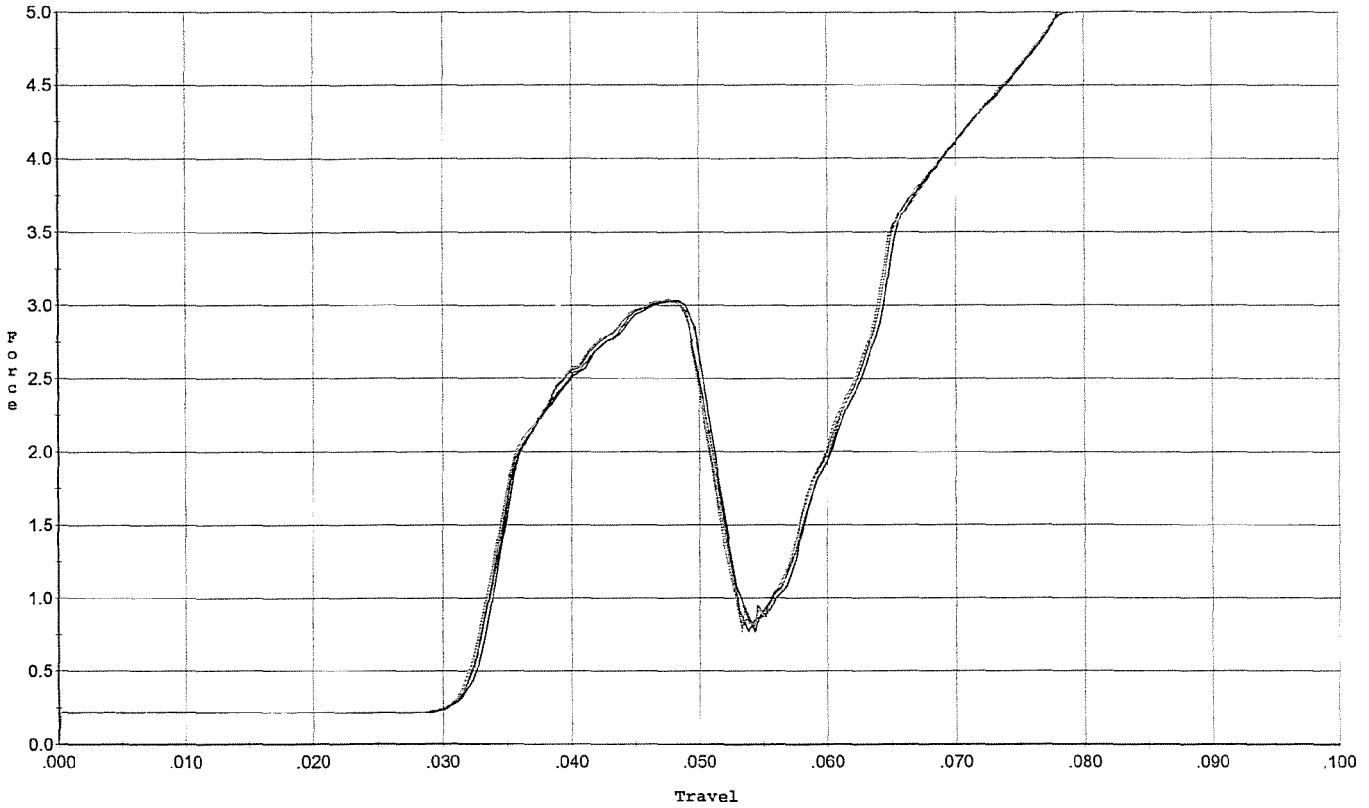
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.447	0.049	0.032	0.034	0.041		Set Trigger
2	2.447	0.050	0.032	0.035	0.041		Set Trigger
3	2.503	0.049	0.032	0.034	0.042		Set Trigger
4	2.474	0.049	0.032	0.034	0.042		Set Trigger
5	2.474	0.051	0.032	0.034	0.044		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. ini. +/- .50 lbs.



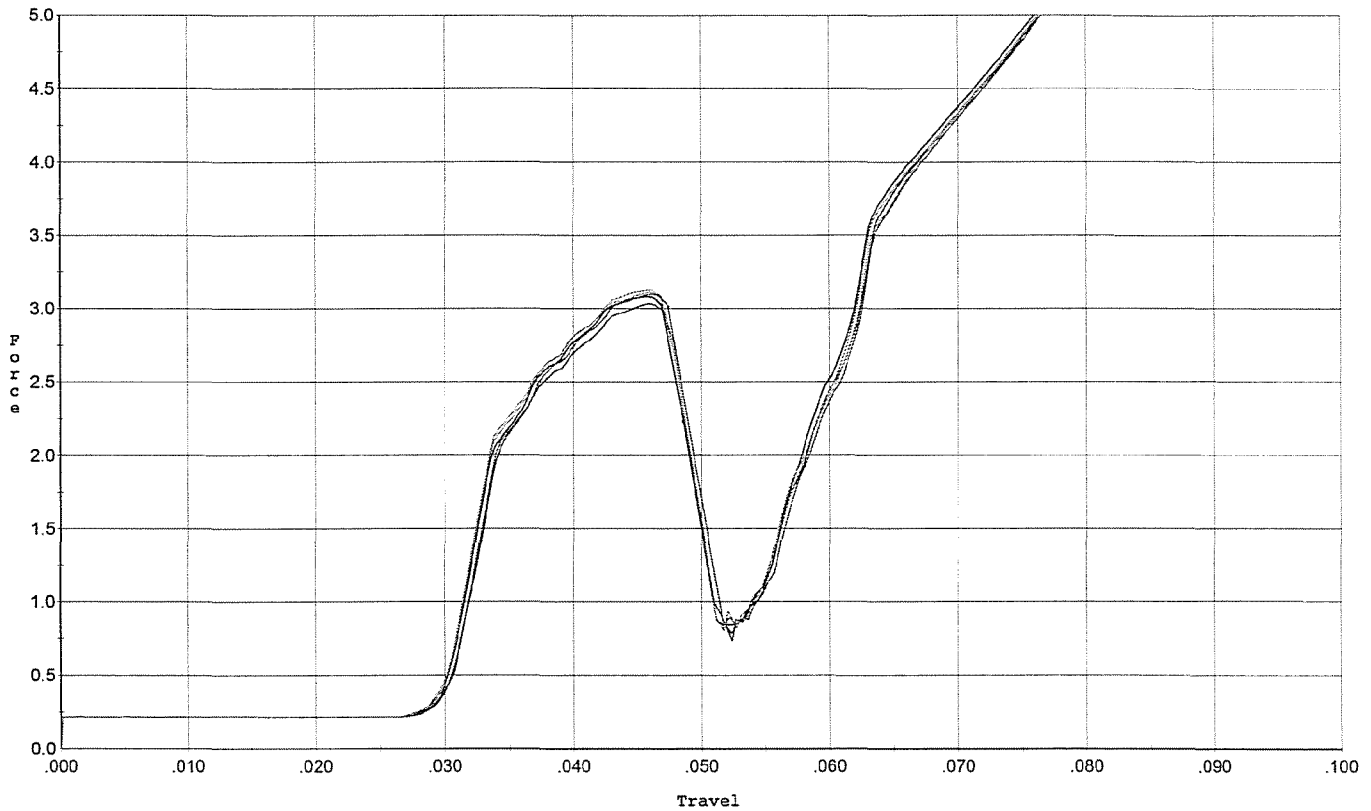
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.026	0.051	0.032	0.033	0.052		Set Trigger
2	3.032	0.050	0.032	0.033	0.051		Set Trigger
3	3.031	0.049	0.032	0.033	0.050		Set Trigger
4	3.036	0.049	0.032	0.033	0.050		Set Trigger
5	3.041	0.049	0.031	0.033	0.050		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

Model: M/24
Serial No: Form #F005
Trigger: 3.0 lbs. after 20 cycles +/- .50 lbs.



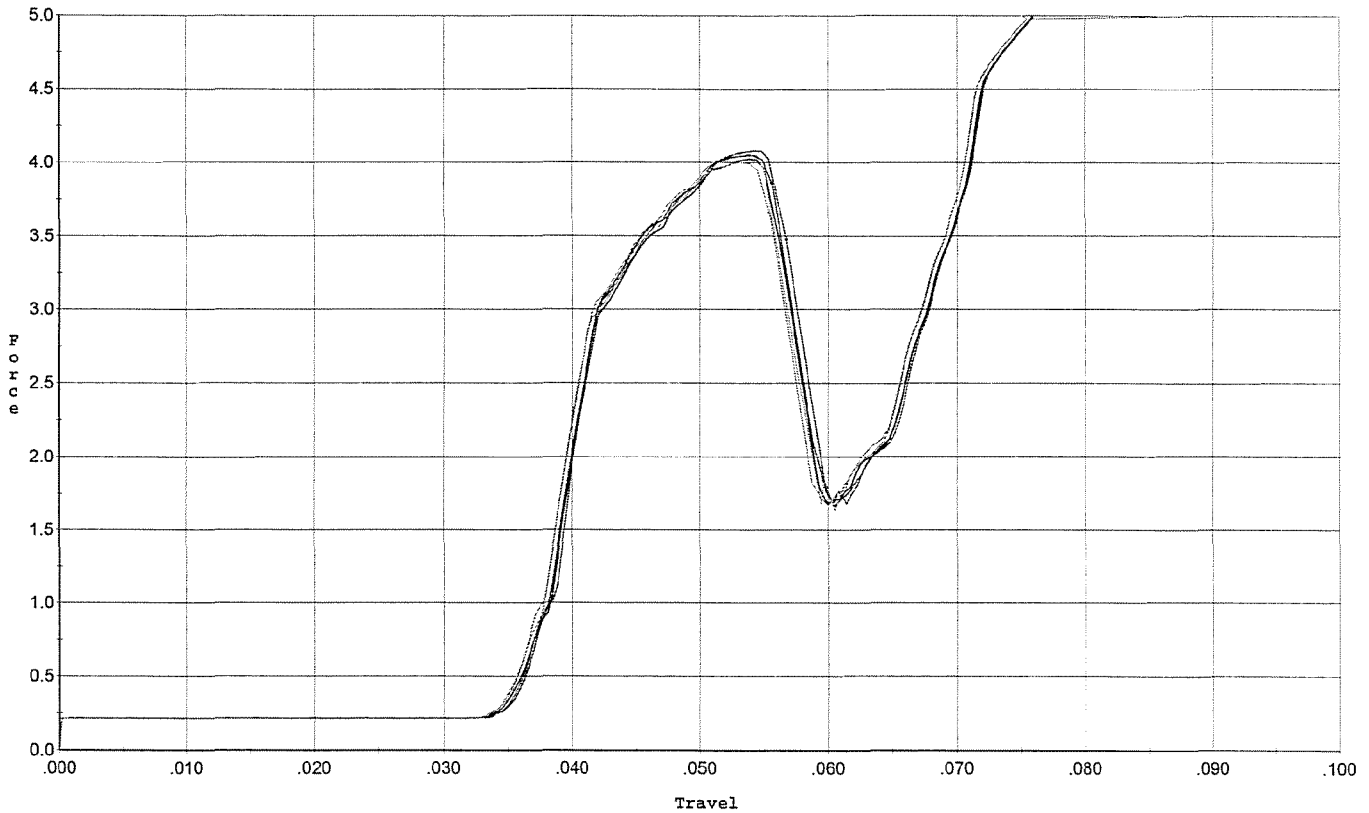
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.034	0.048	0.030	0.033	0.050		Set Trigger
2	3.082	0.049	0.030	0.032	0.052		Set Trigger
3	3.100	0.047	0.030	0.032	0.051		Set Trigger
4	3.128	0.048	0.030	0.032	0.052		Set Trigger
5	3.112	0.048	0.029	0.032	0.052		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



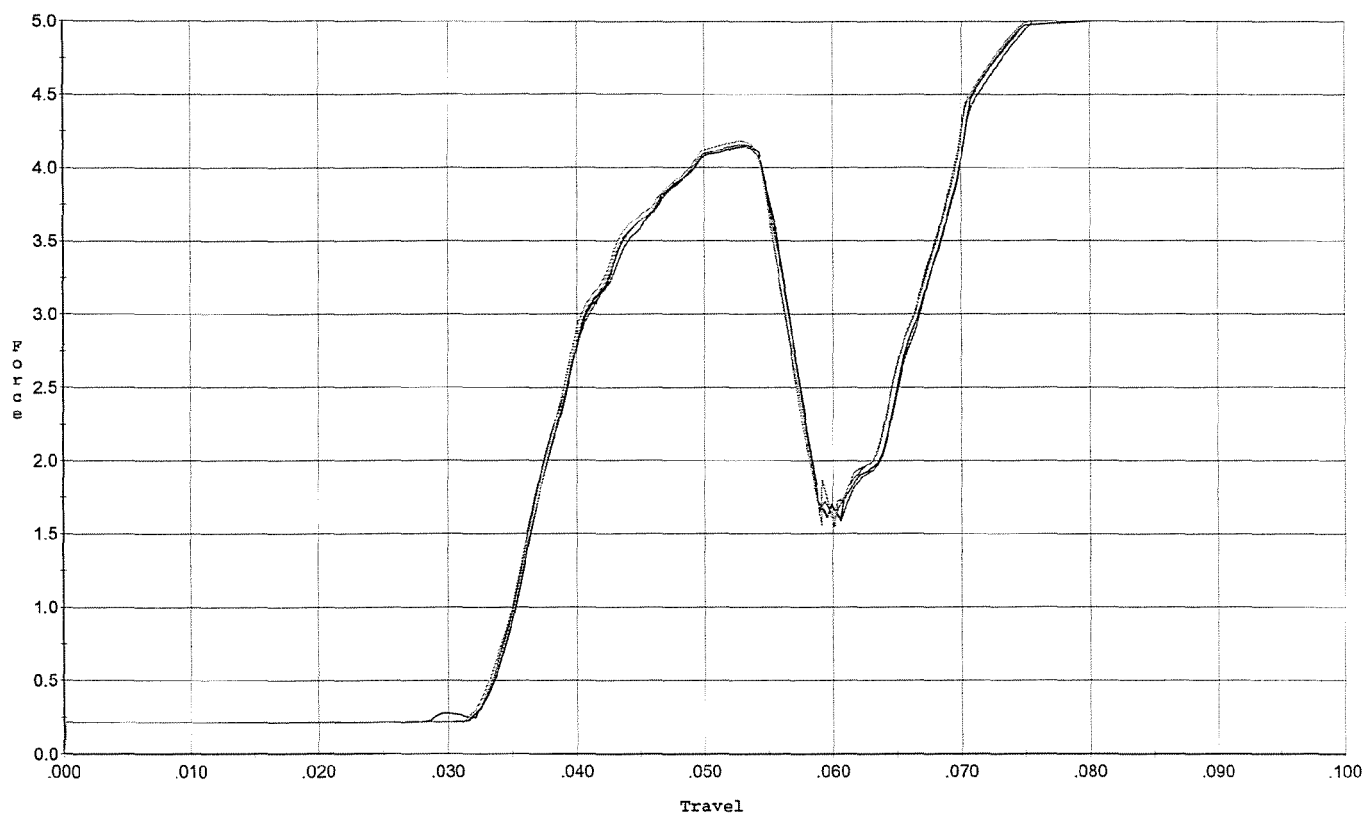
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.049	0.056	0.036	0.032	0.073		Set Trigger
2	4.023	0.056	0.035	0.032	0.073		Set Trigger
3	4.080	0.057	0.035	0.032	0.075		Set Trigger
4	4.058	0.055	0.035	0.032	0.072		Set Trigger
5	4.000	0.055	0.035	0.032	0.072		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/23/07

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



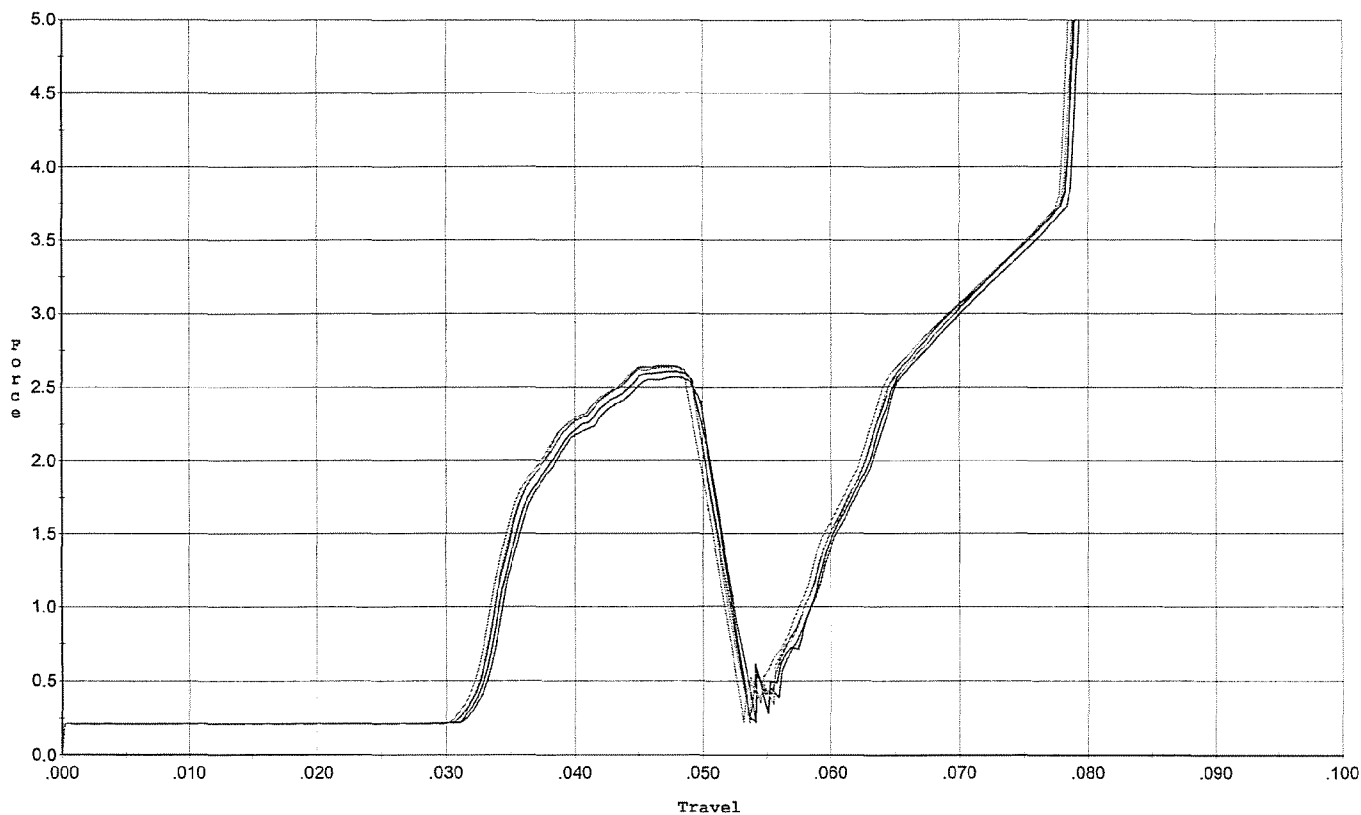
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.143	0.056	0.033	0.030	0.080		Set Trigger
2	4.154	0.056	0.033	0.029	0.079		Set Trigger
3	4.157	0.054	0.033	0.030	0.076		Set Trigger
4	4.150	0.054	0.033	0.030	0.077		Set Trigger
5	4.180	0.054	0.032	0.030	0.078		Set Trigger

Avg 4.15

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/23/07

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



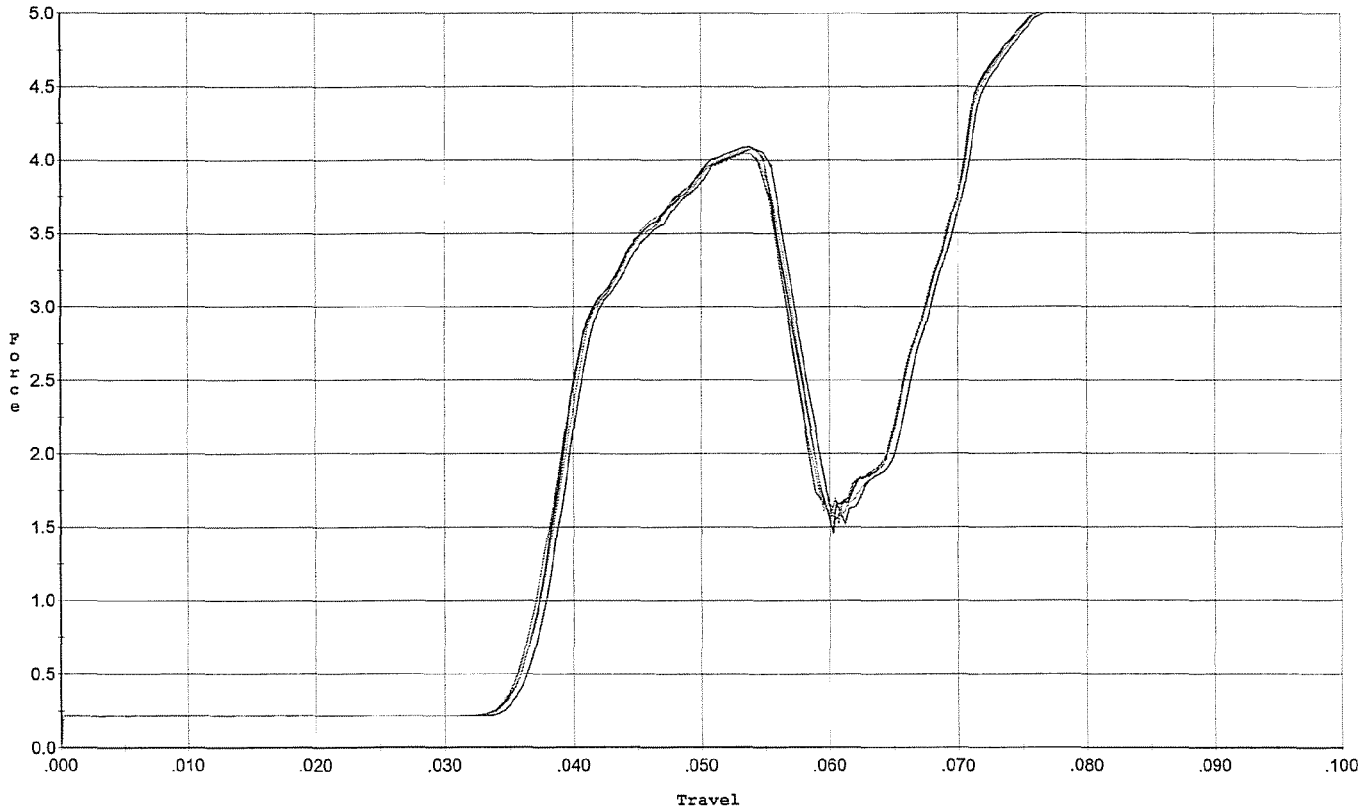
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.050	0.032	0.034	0.044		Set Trigger
2	2.607	0.050	0.032	0.034	0.045		Set Trigger
3	2.645	0.049	0.032	0.034	0.045		Set Trigger
4	2.639	0.049	0.032	0.034	0.045		Set Trigger
5	2.629	0.050	0.031	0.034	0.046		Set Trigger

AVG 2.61

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/23/07

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	4.076	0.055	0.036	0.031	0.073		Set Trigger
2	4.090	0.055	0.035	0.031	0.073		Set Trigger
3	4.044	0.055	0.035	0.031	0.073		Set Trigger
4	4.074	0.056	0.035	0.031	0.075		Set Trigger
5	4.041	0.055	0.035	0.031	0.073		Set Trigger

AVG 4.06

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693348.___0

FILE DATE AND TIME: 10/26/2007 05:33

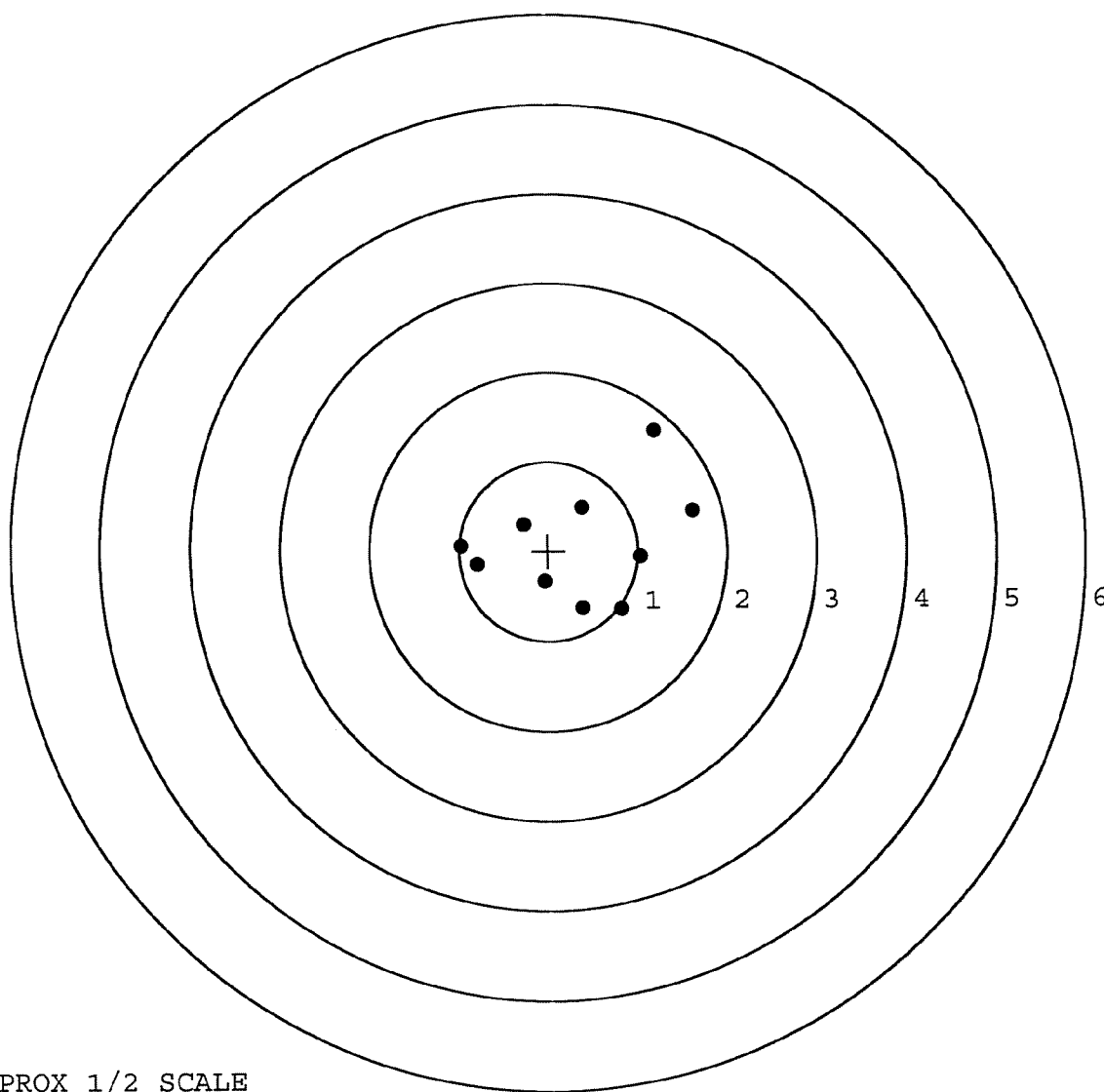
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.098
The Average Y Centroid of the Five Target Set:	0.002
The Average Point of Impact of the Five Target Set:	0.098
The Average Mean Radius of the Five Target Set:	0.642
The Distance from POA to Centroid Target #1:	0.342
The Distance from Centroid Target #2 to Centroid Target #1:	0.237
The Distance from Centroid Target #3 to Centroid Target #1:	0.272
The Distance from Centroid Target #4 to Centroid Target #1:	0.444
The Distance from Centroid Target #5 to Centroid Target #1:	0.343

SERIAL NUMBER: G6693348. __0
TARGET NUMBER: 1
FILE DATE: 10/26/2007
FILE TIME: 05:33

X CENTROID: 0.333
Y CENTROID: 0.078
POA TO CENTROID: 0.342
HORZ SPREAD: 2.590
VERT SPREAD: 1.996
GROUP SPREAD: 2.519
MIN RADIUS: 0.413
MAX RADIUS: 1.528
MEAN RADIUS: 0.925
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.190	1.343
2:	1.615	0.449
3:	1.032	-0.070
4:	0.383	0.488
5:	0.815	-0.653
6:	0.381	-0.637
7:	-0.043	-0.343
8:	-0.275	0.299
9:	-0.796	-0.151
10:	-0.975	0.055

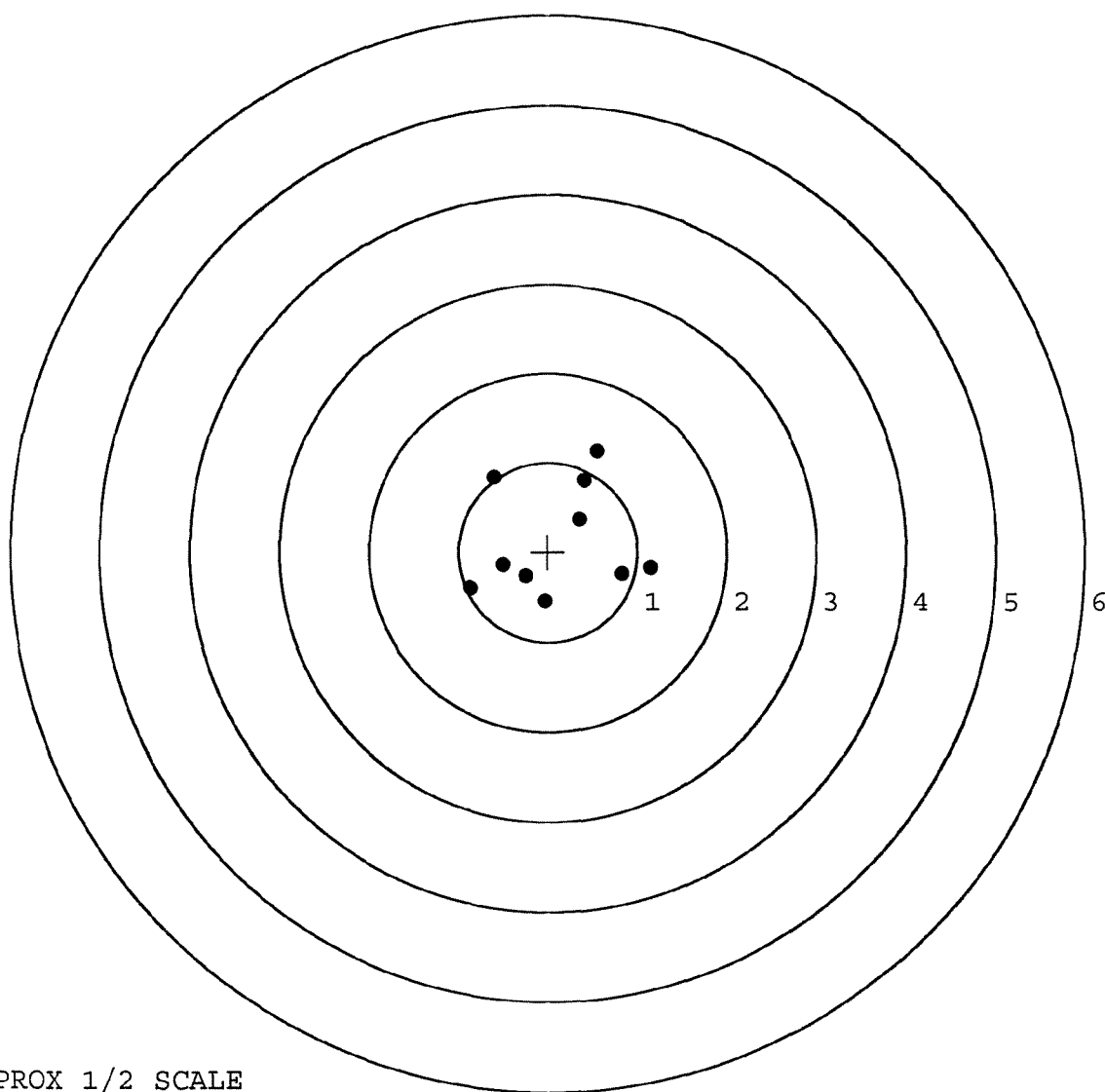


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693348.___0
TARGET NUMBER: 2
FILE DATE: 10/26/2007
FILE TIME: 05:33

POINT#	X	Y
1:	-0.872	-0.400
2:	-0.504	-0.143
3:	-0.250	-0.273
4:	-0.039	-0.553
5:	1.153	-0.176
6:	0.832	-0.245
7:	-0.605	0.839
8:	0.347	0.370
9:	0.559	1.129
10:	0.407	0.803

X CENTROID: 0.103
Y CENTROID: 0.135
POA TO CENTROID: 0.170
HORZ SPREAD: 2.025
VERT SPREAD: 1.682
GROUP SPREAD: 2.094
MIN RADIUS: 0.339
MAX RADIUS: 1.112
MEAN RADIUS: 0.810
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

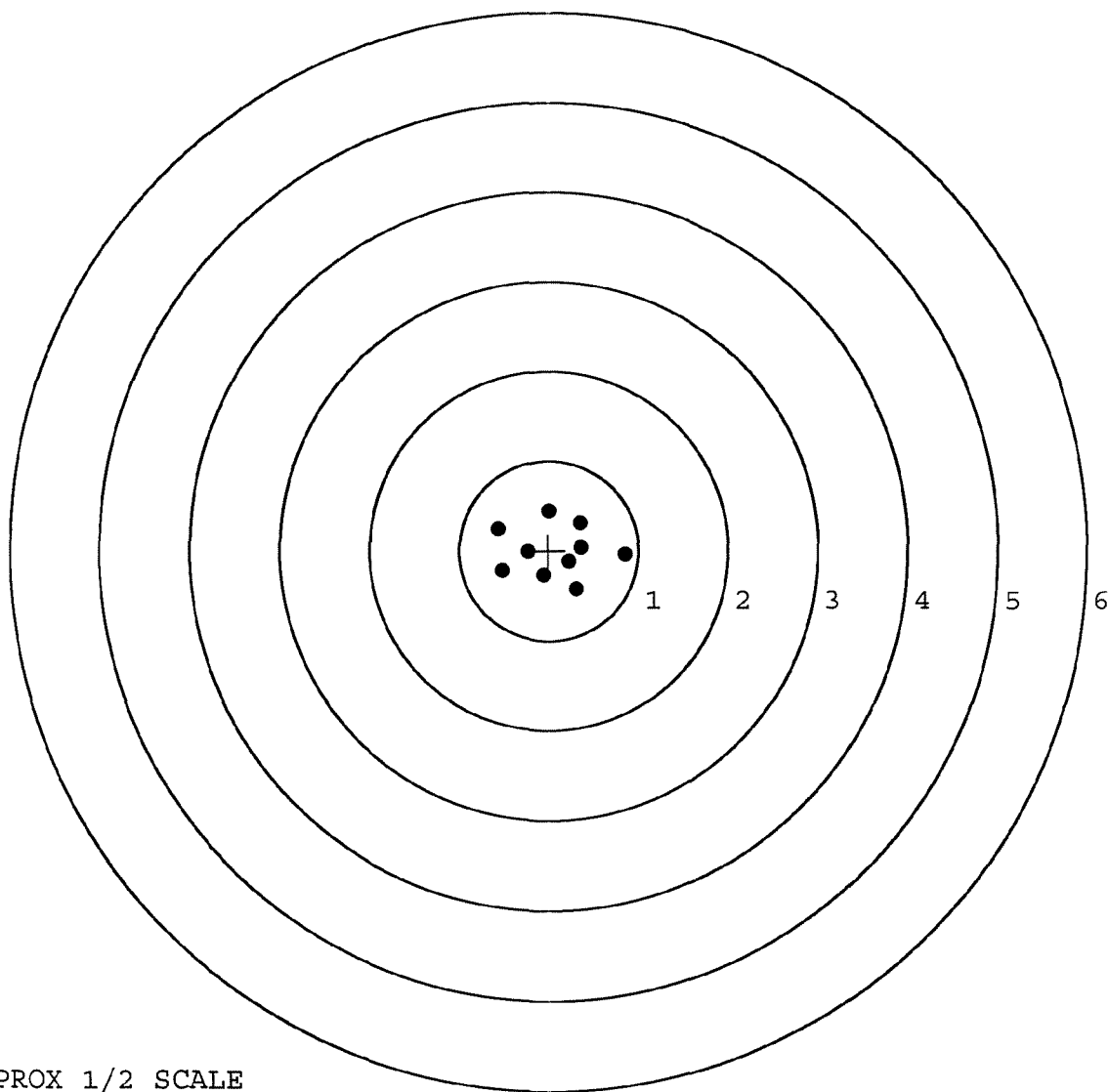


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693348.___0
TARGET NUMBER: 3
FILE DATE: 10/26/2007
FILE TIME: 05:33

POINT#	X	Y
1:	0.859	-0.046
2:	0.006	0.440
3:	0.351	0.307
4:	0.365	0.038
5:	0.232	-0.122
6:	0.310	-0.431
7:	-0.054	-0.276
8:	-0.230	-0.009
9:	-0.516	-0.231
10:	-0.570	0.237

X CENTROID: 0.075
Y CENTROID: -0.009
POA TO CENTROID: 0.076
HORZ SPREAD: 1.429
VERT SPREAD: 0.871
GROUP SPREAD: 1.457
MIN RADIUS: 0.193
MAX RADIUS: 0.785
MEAN RADIUS: 0.455
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

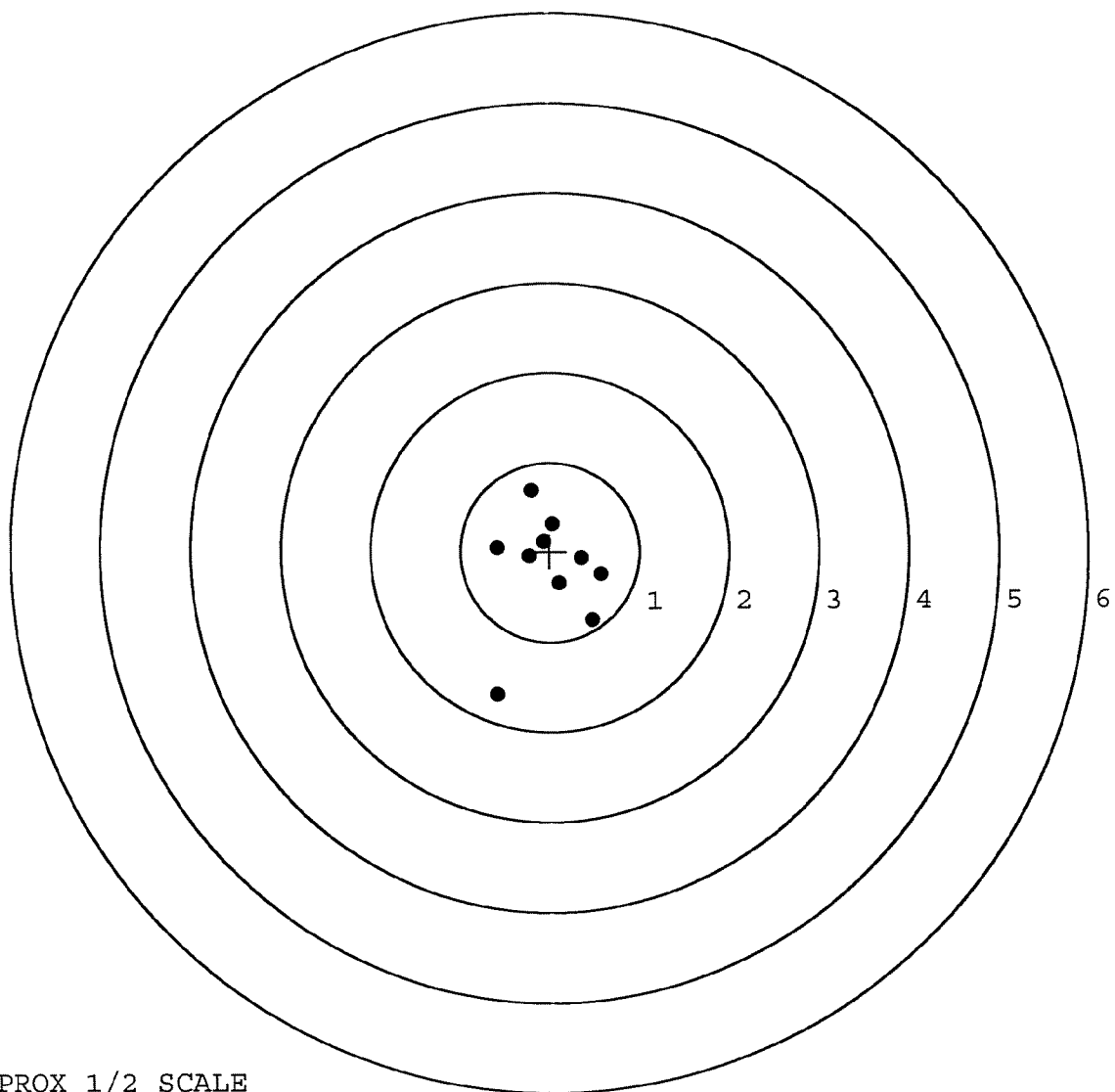


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693348. __0
 TARGET NUMBER: 4
 FILE DATE: 10/26/2007
 FILE TIME: 05:33

X CENTROID: -0.017
 Y CENTROID: -0.195
 POA TO CENTROID: 0.196
 HORZ SPREAD: 1.168
 VERT SPREAD: 2.271
 GROUP SPREAD: 2.305
 MIN RADIUS: 0.202
 MAX RADIUS: 1.510
 MEAN RADIUS: 0.602
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.205	0.681
2:	0.027	0.310
3:	-0.587	0.042
4:	-0.233	-0.055
5:	0.571	-0.256
6:	0.349	-0.075
7:	0.101	-0.359
8:	0.471	-0.761
9:	-0.597	-1.590
10:	-0.070	0.108



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693348. __0

TARGET NUMBER: 5

FILE DATE: 10/26/2007

FILE TIME: 05:33

POINT#	X	Y
1:	-0.041	0.657
2:	-0.784	0.134
3:	0.316	-0.566
4:	0.392	-0.215
5:	0.452	0.220
6:	0.010	0.165
7:	-0.019	-0.182
8:	-0.172	0.034
9:	-0.343	-0.200
10:	0.172	-0.013

X CENTROID: -0.002

Y CENTROID: 0.003

POA TO CENTROID: 0.004

HORZ SPREAD: 1.236

VERT SPREAD: 1.223

GROUP SPREAD: 1.304

MIN RADIUS: 0.162

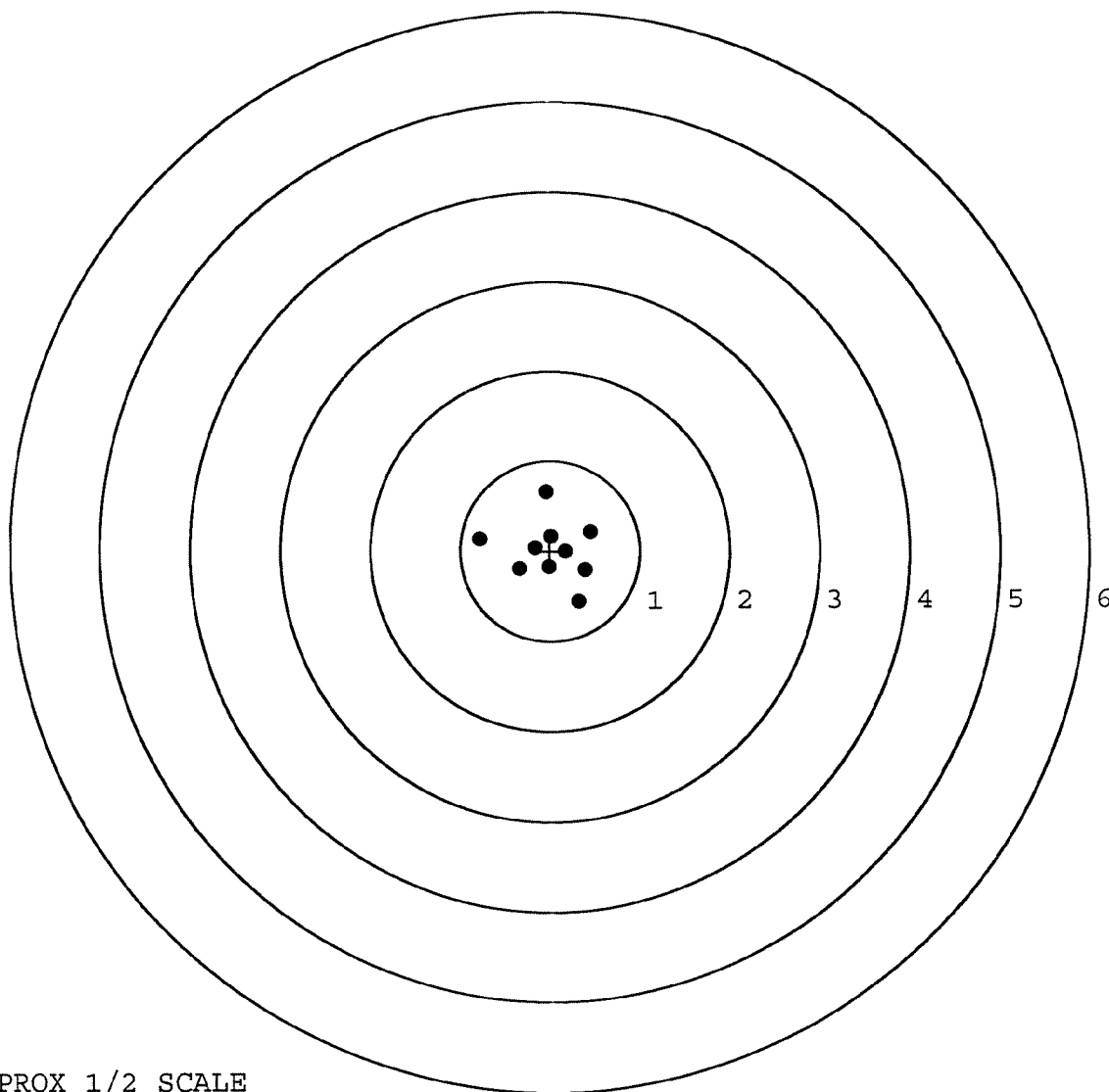
MAX RADIUS: 0.793

MEAN RADIUS: 0.415

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE