

66693269

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



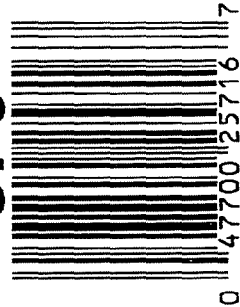
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6693269

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.



INSPECTION CHECKLIST-NEW GUNS

M

GUN SERIAL # G6693269

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		10/10/07	mm
460	CHECK HEADSPACE		10/10/07	mm
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	LS
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	TS
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		10/24/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

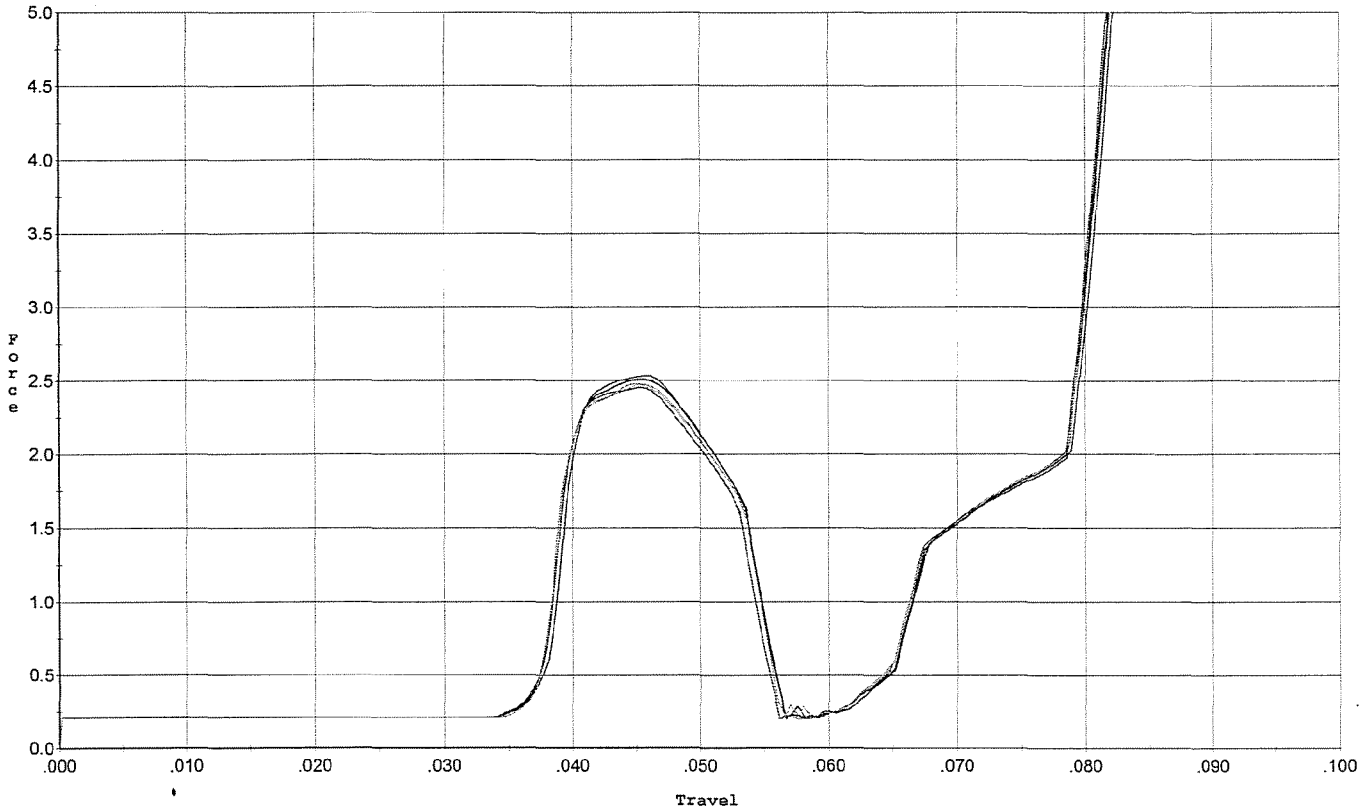
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.50</u> <u>5.0</u> <u>5.0</u>	10/29/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.5</u> <u>5.5</u>	10/29/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.021⁵</u> <u>.021⁵</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/24/07	RP
	K) ASSEMBLE SWIVEL STUDS		10-30-07	RR
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-30-07	RR
	M) IRON SIGHT ALIGNMENT		10-30-07	RR
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-07	RR
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/25/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-07	SD
670	FINAL INSPECTION A) HEADSPACE		10-30-07	RR
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.73</u> <u>2.74</u> <u>2.71</u> <u>2.33</u> <u>2.37</u>	10/29/07	mm
	C) FUNCTION		10-30-07	RR
690	PACK		10/2/07	RA

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.



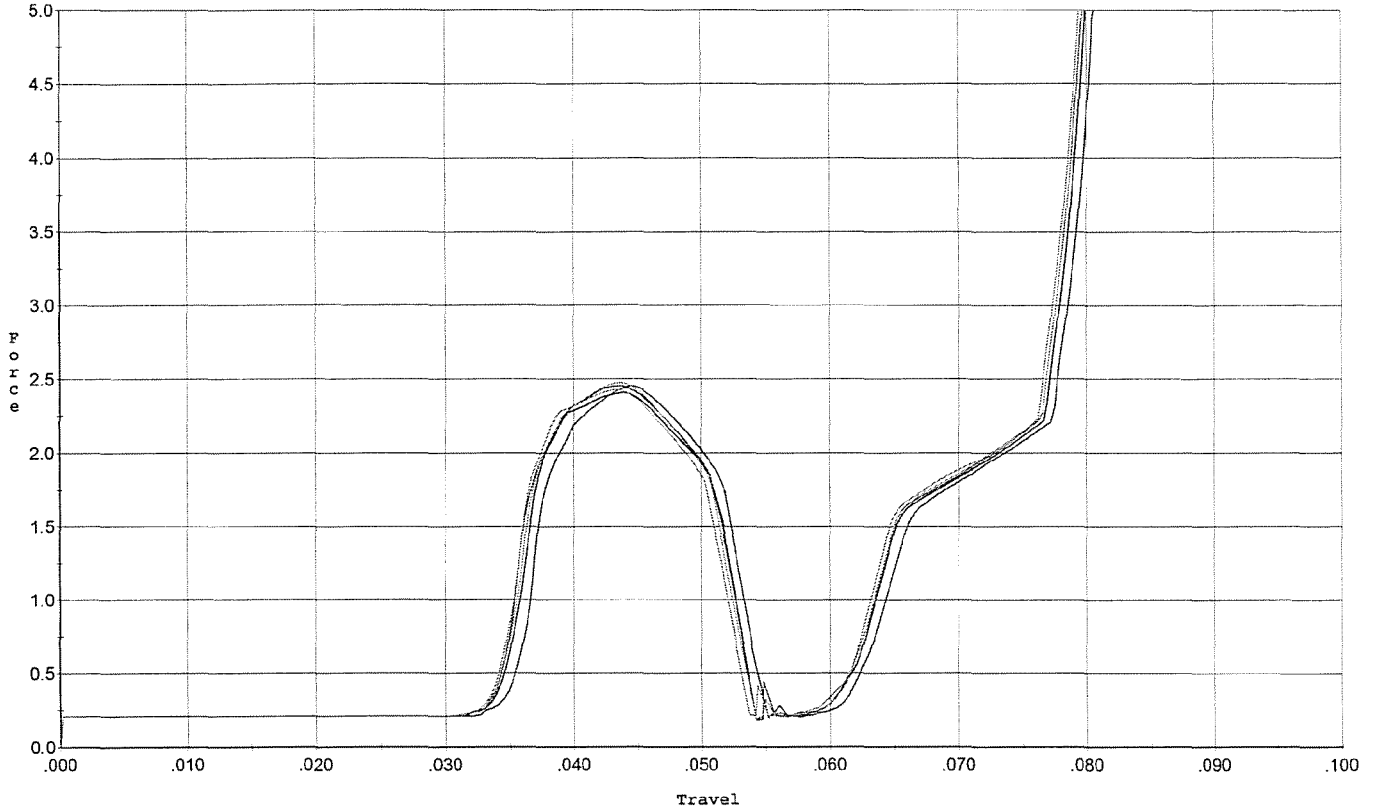
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.532	0.054	0.037	0.036	0.042		Set Trigger
2	2.508	0.054	0.037	0.036	0.042		Set Trigger
3	2.455	0.053	0.037	0.036	0.041		Set Trigger
4	2.477	0.054	0.037	0.036	0.042		Set Trigger
5	2.474	0.054	0.037	0.036	0.042		Set Trigger

Avg 2.48

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.



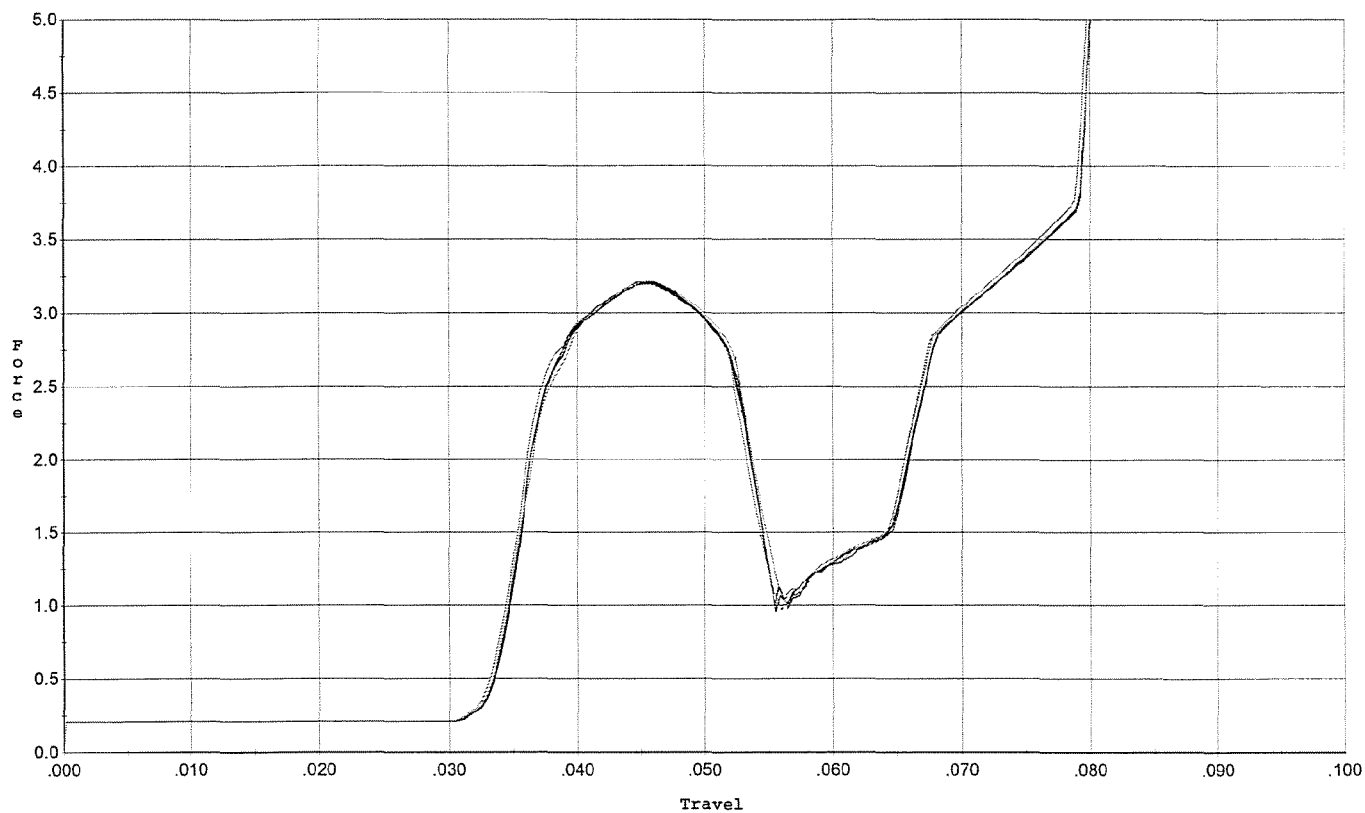
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.453	0.052	0.035	0.035	0.042		Set Trigger
2	2.412	0.052	0.034	0.035	0.042		Set Trigger
3	2.455	0.052	0.034	0.035	0.043		Set Trigger
4	2.475	0.051	0.034	0.035	0.042		Set Trigger
5	2.430	0.052	0.033	0.035	0.042		Set Trigger

Avg 2.44

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. +/- .75 lbs.



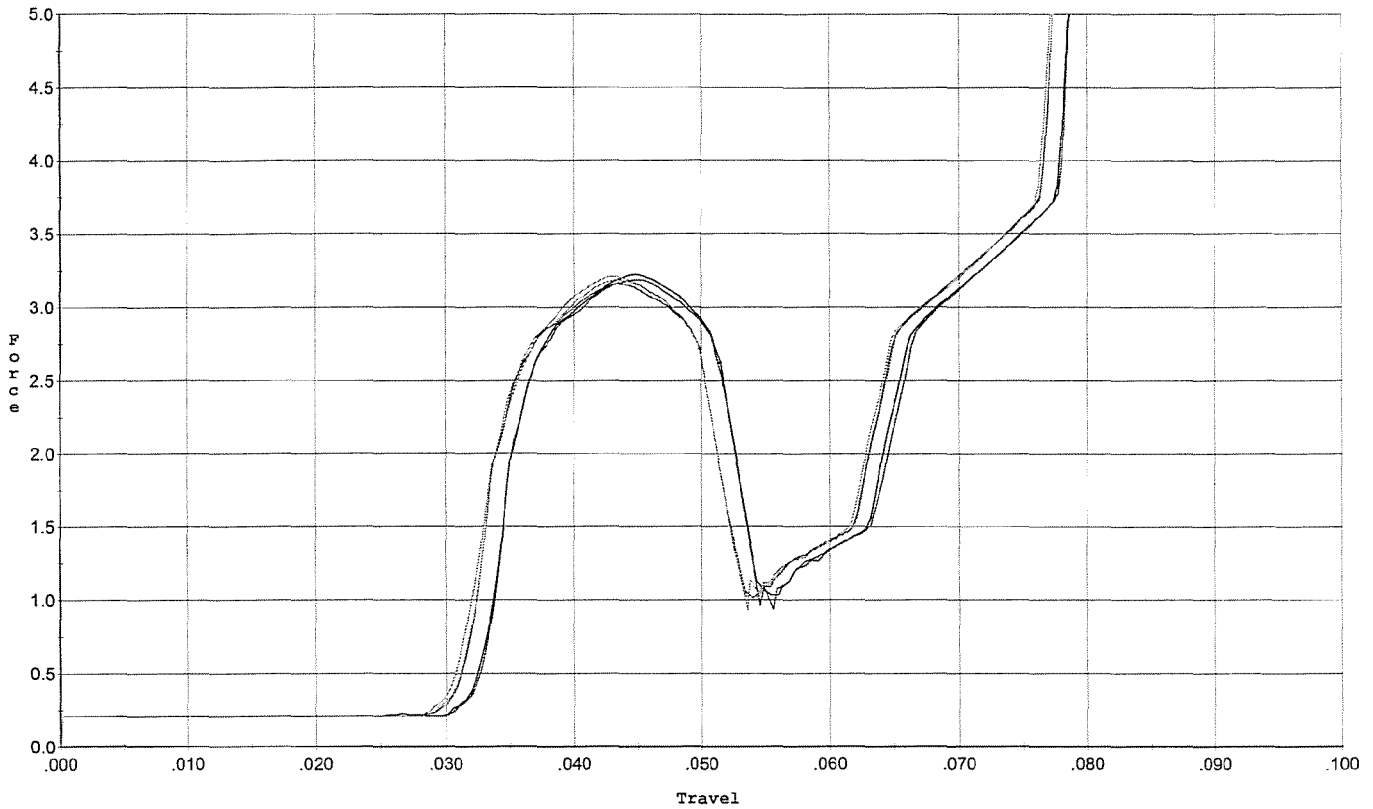
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.205	0.053	0.033	0.033	0.060		Set Trigger
2	3.204	0.053	0.033	0.033	0.060		Set Trigger
3	3.215	0.053	0.033	0.033	0.060		Set Trigger
4	3.217	0.052	0.033	0.033	0.059		Set Trigger
5	3.193	0.052	0.033	0.033	0.059		Set Trigger

Avg 3.20

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 +/- .75 lbs.



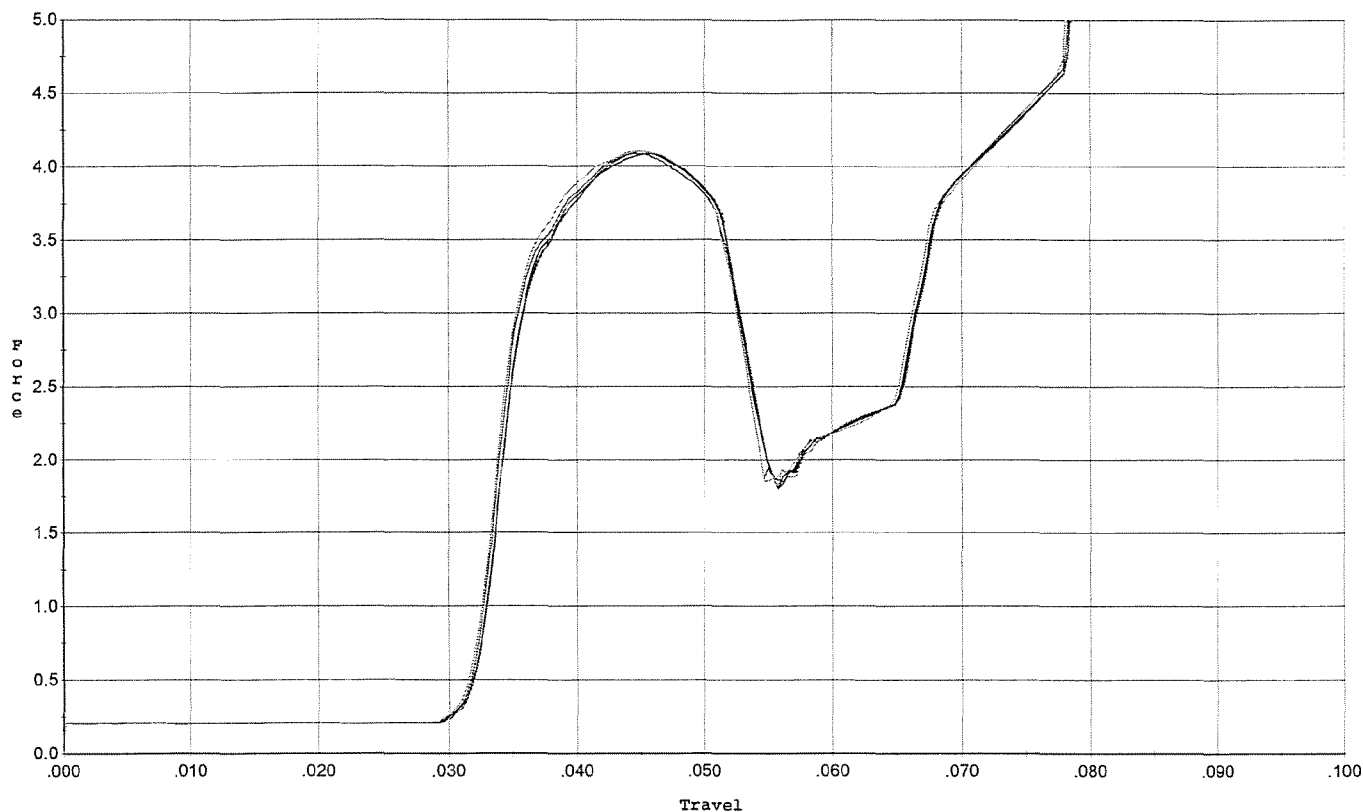
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.187	0.052	0.032	0.032	0.059		Set Trigger
2	3.222	0.052	0.032	0.032	0.060		Set Trigger
3	3.158	0.050	0.031	0.032	0.058		Set Trigger
4	3.184	0.050	0.031	0.032	0.058		Set Trigger
5	3.207	0.050	0.030	0.032	0.059		Set Trigger

Avg 3.19

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.



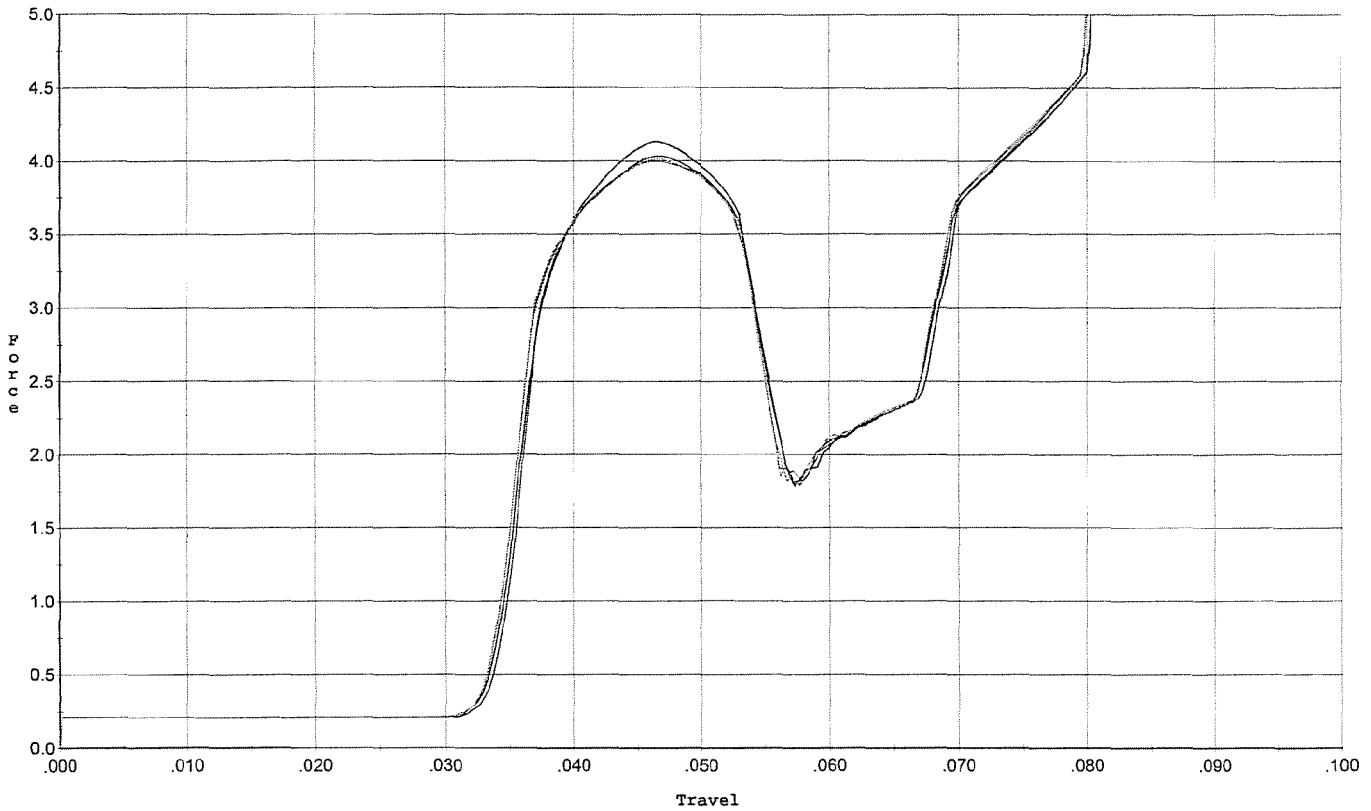
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.100	0.052	0.031	0.031	0.076		Set Trigger
2	4.085	0.051	0.031	0.031	0.076		Set Trigger
3	4.085	0.052	0.031	0.031	0.078		Set Trigger
4	4.101	0.052	0.031	0.031	0.079		Set Trigger
5	4.107	0.051	0.031	0.031	0.076		Set Trigger

Avg 4.09

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. after 20 cycles +/- 1.0 lbs.



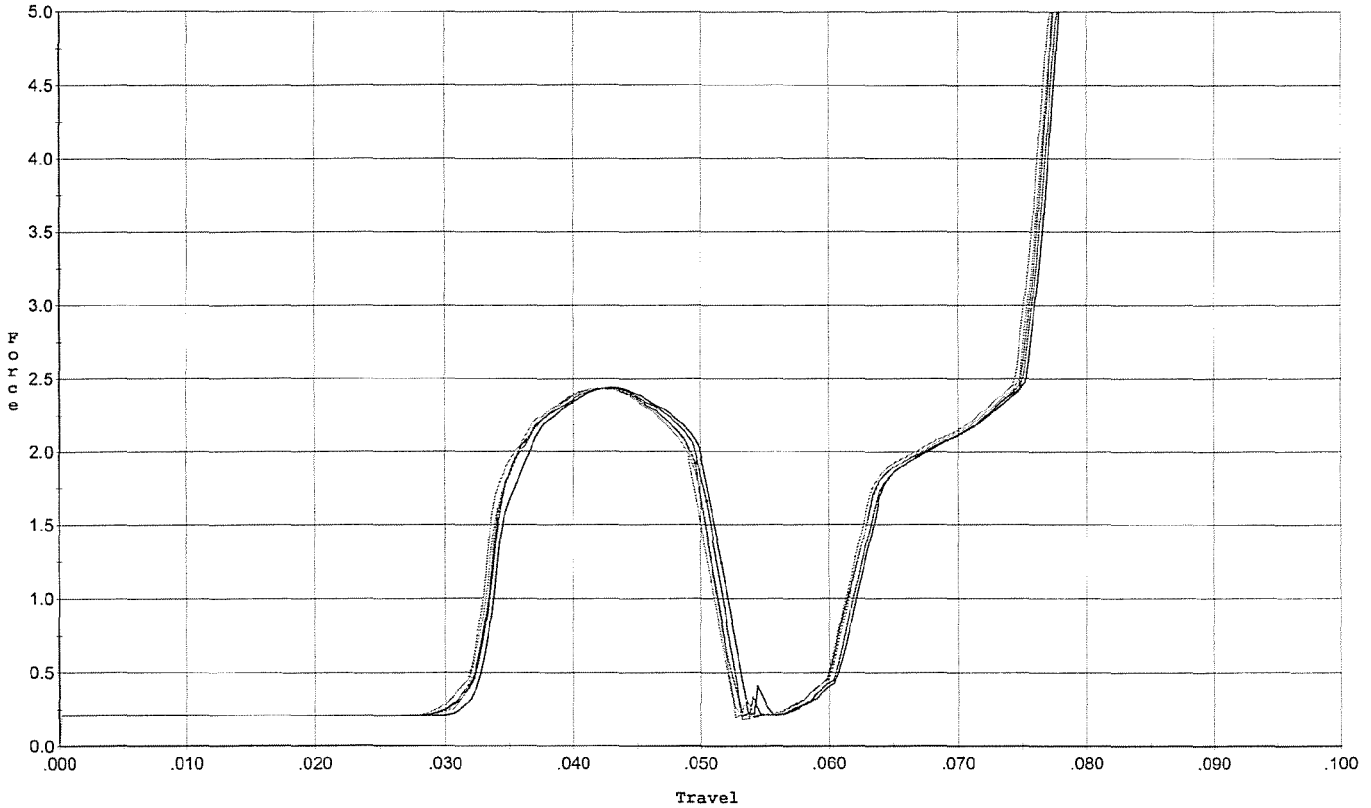
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.033	0.053	0.033	0.032	0.075		Set Trigger
2	4.132	0.053	0.033	0.031	0.077		Set Trigger
3	4.002	0.053	0.032	0.031	0.077		Set Trigger
4	3.995	0.053	0.033	0.031	0.077		Set Trigger
5	4.015	0.053	0.033	0.031	0.077		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

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

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



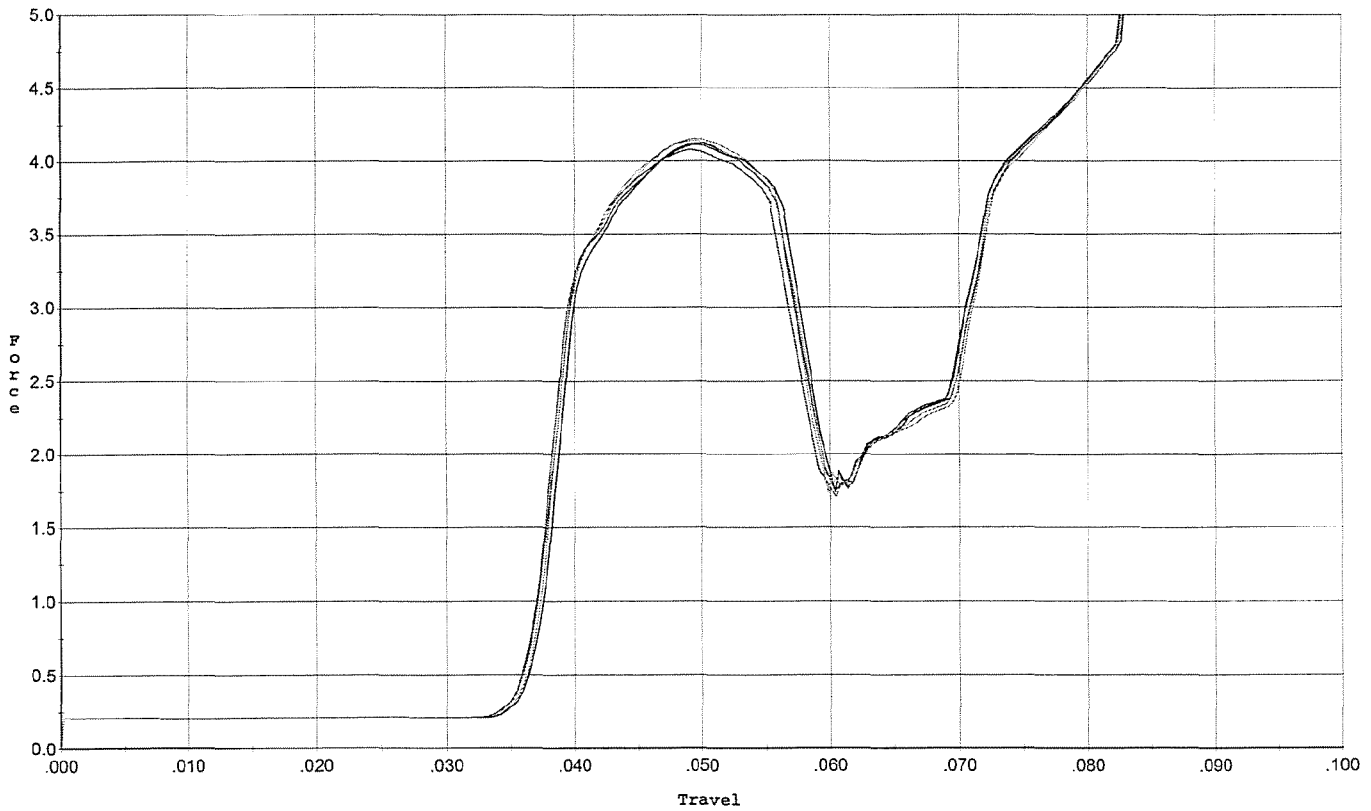
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.436	0.050	0.032	0.033	0.045		Set Trigger
2	2.437	0.052	0.032	0.033	0.046		Set Trigger
3	2.431	0.050	0.032	0.033	0.044		Set Trigger
4	2.430	0.050	0.031	0.033	0.044		Set Trigger
5	2.434	0.051	0.032	0.033	0.046		Set Trigger

Avg 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 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	4.108	0.056	0.035	0.031	0.079		Set Trigger
2	4.122	0.056	0.036	0.031	0.080		Set Trigger
3	4.076	0.055	0.035	0.031	0.078		Set Trigger
4	4.138	0.056	0.035	0.031	0.080		Set Trigger
5	4.152	0.057	0.036	0.030	0.083		Set Trigger

Avg 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693269.__0
FILE DATE AND TIME: 10/26/2007 07:04

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.076
The Average Y Centroid of the Five Target Set:	0.042
The Average Point of Impact of the Five Target Set:	0.087
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.066
The Distance from Centroid Target #2 to Centroid Target #1:	0.116
The Distance from Centroid Target #3 to Centroid Target #1:	0.080
The Distance from Centroid Target #4 to Centroid Target #1:	0.188
The Distance from Centroid Target #5 to Centroid Target #1:	0.142

SERIAL NUMBER: G6693269. 0

TARGET NUMBER: 1

FILE DATE: 10/26/2007

FILE TIME: 07:04

POINT#	X	Y
1:	1.304	0.213
2:	0.977	-0.153
3:	0.640	-0.411
4:	0.247	-0.597
5:	0.262	0.123
6:	-0.076	0.672
7:	-0.600	0.277
8:	-0.717	0.079
9:	-0.697	-0.274
10:	-1.436	0.723

X CENTROID: -0.010

Y CENTROID: 0.065

POA TO CENTROID: 0.066

HORZ SPREAD: 2.740

VERT SPREAD: 1.320

GROUP SPREAD: 2.787

MIN RADIUS: 0.278

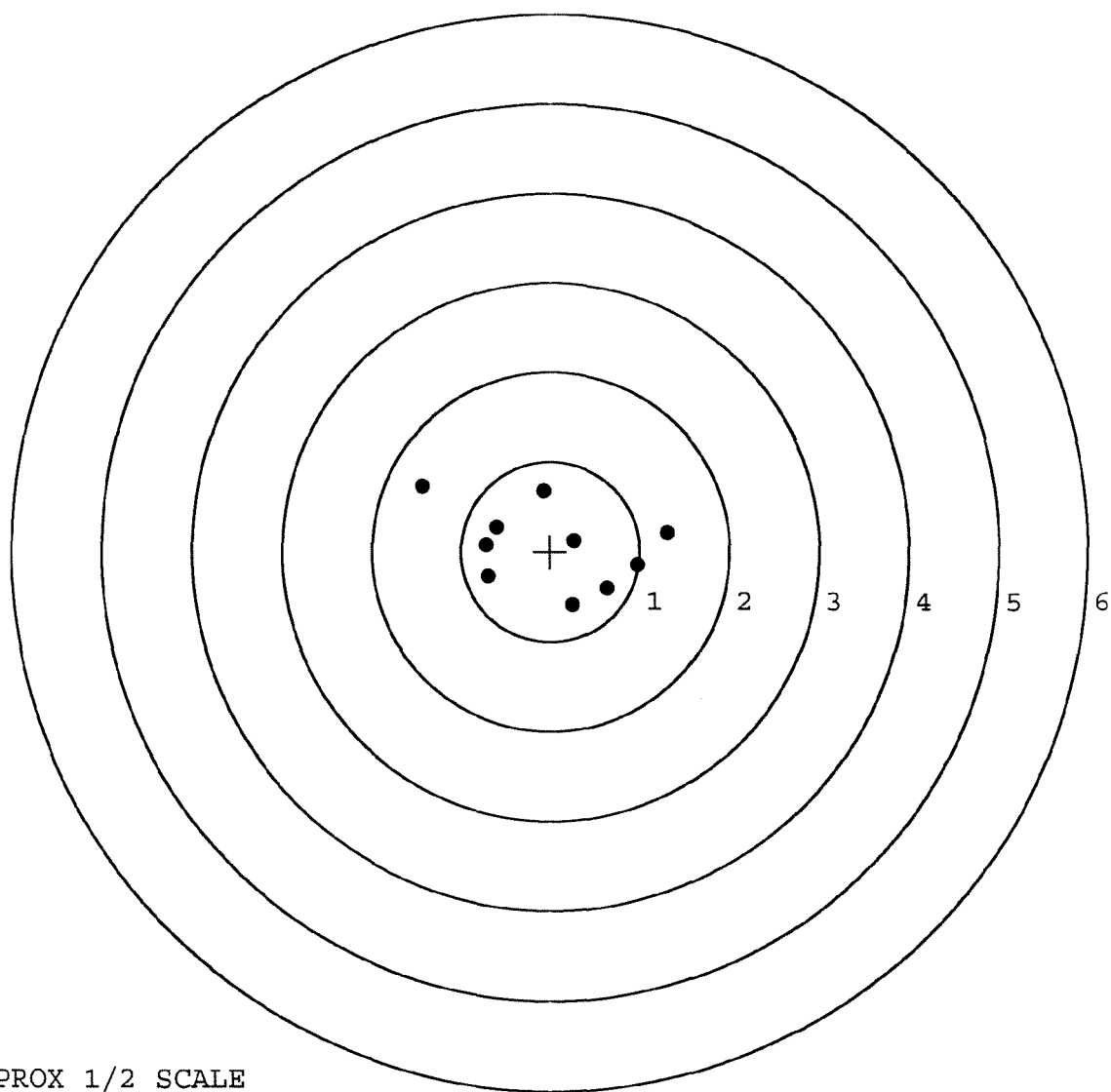
MAX RADIUS: 1.571

MEAN RADIUS: 0.841

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

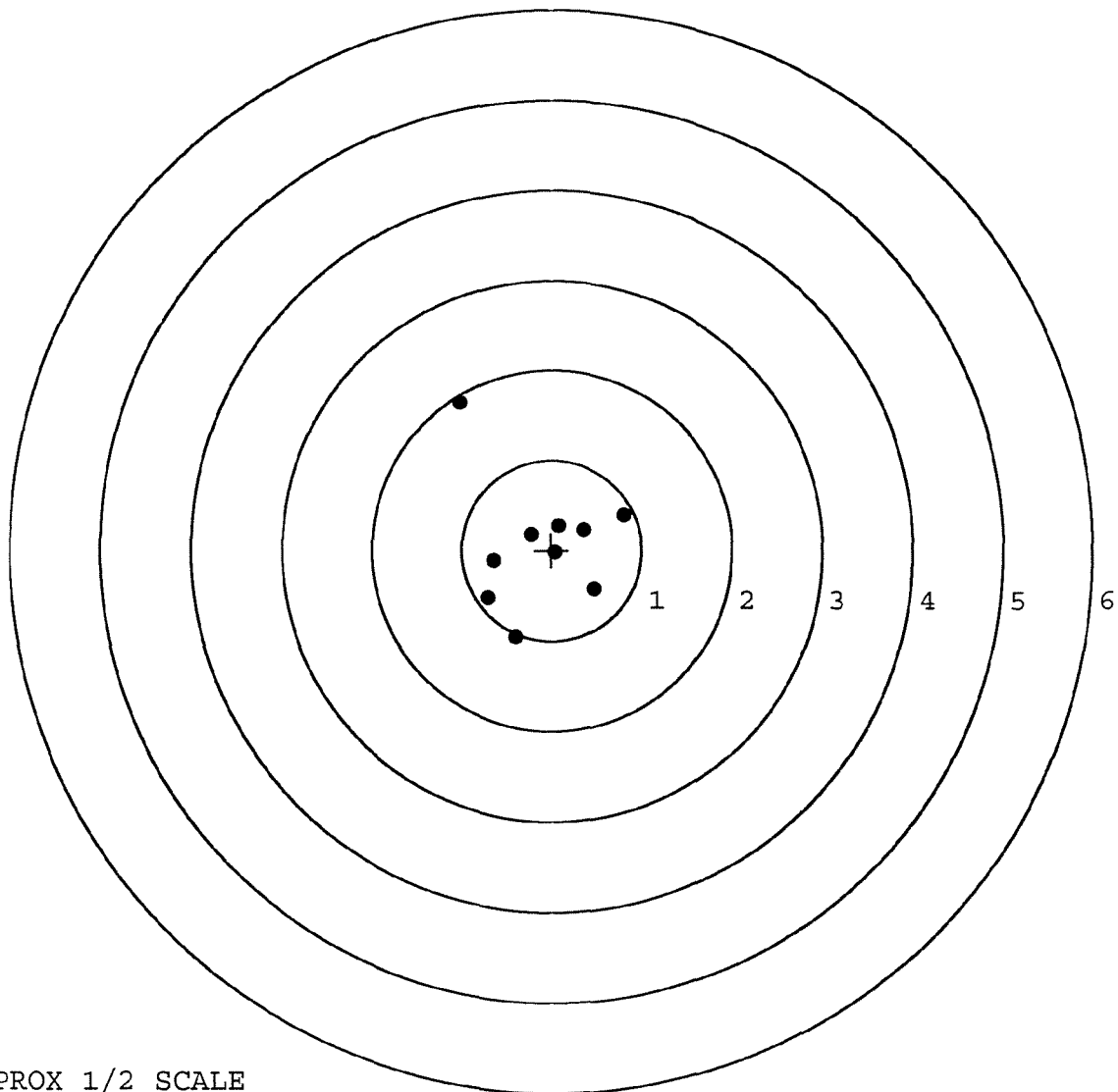


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693269. __0
TARGET NUMBER: 2
FILE DATE: 10/26/2007
FILE TIME: 07:04

POINT#	X	Y
1:	-0.404	-0.961
2:	-0.712	-0.528
3:	-0.645	-0.114
4:	0.479	-0.431
5:	0.046	-0.025
6:	-0.228	0.176
7:	0.079	0.269
8:	0.354	0.225
9:	0.801	0.389
10:	-1.022	1.632

X CENTROID: -0.125
Y CENTROID: 0.063
POA TO CENTROID: 0.140
HORZ SPREAD: 1.823
VERT SPREAD: 2.593
GROUP SPREAD: 2.666
MIN RADIUS: 0.153
MAX RADIUS: 1.807
MEAN RADIUS: 0.715
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693269. __0

TARGET NUMBER: 3

FILE DATE: 10/26/2007

FILE TIME: 07:04

POINT#	X	Y
1:	0.839	-0.478
2:	0.651	-0.224
3:	0.271	-0.673
4:	-0.371	-0.360
5:	-1.431	1.139
6:	-0.506	0.527
7:	-0.312	0.161
8:	-0.059	0.057
9:	0.339	0.243
10:	-0.315	0.260

X CENTROID: -0.089

Y CENTROID: 0.065

POA TO CENTROID: 0.111

HORZ SPREAD: 2.270

VERT SPREAD: 1.812

GROUP SPREAD: 2.787

MIN RADIUS: 0.031

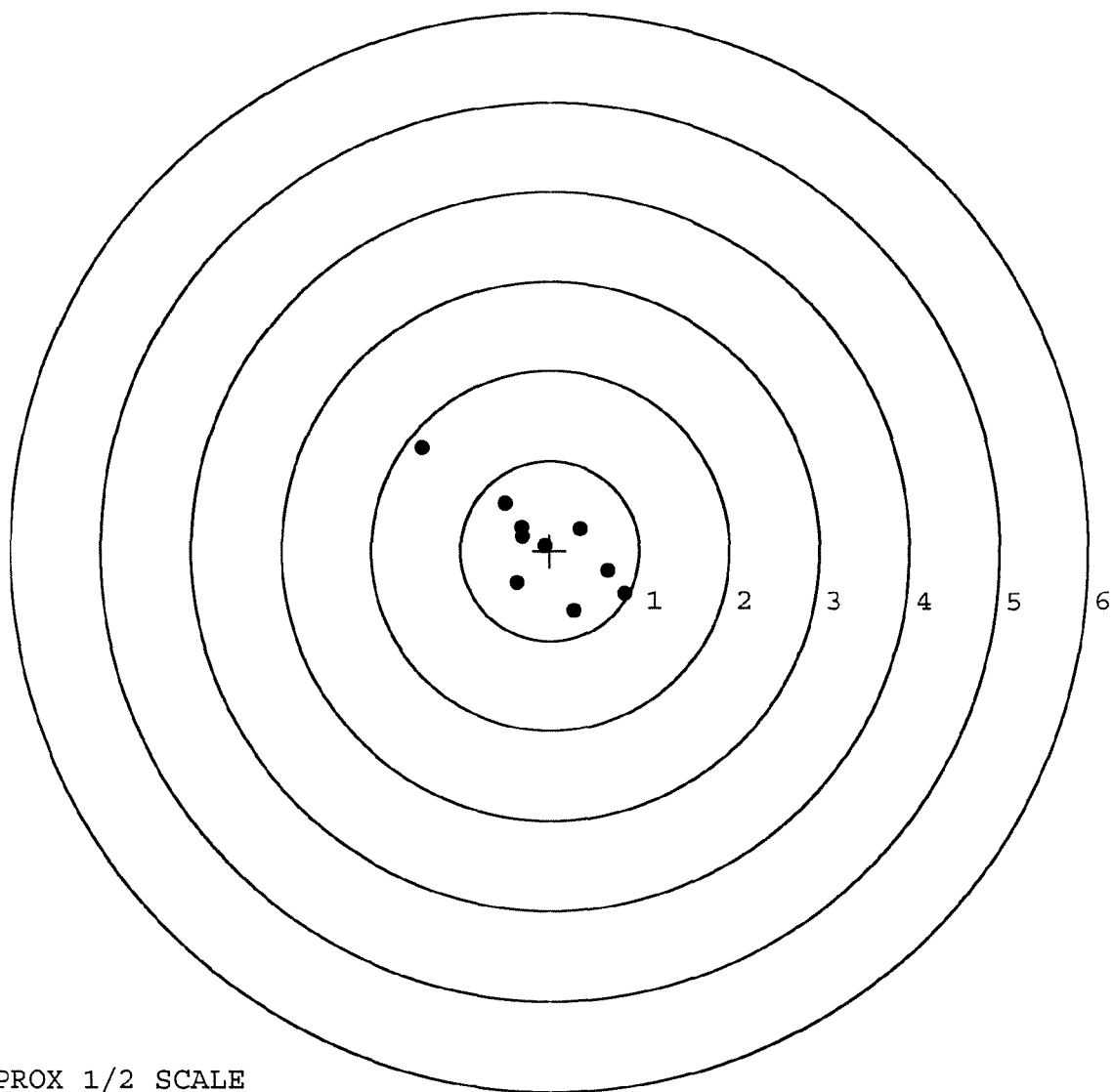
MAX RADIUS: 1.718

MEAN RADIUS: 0.658

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

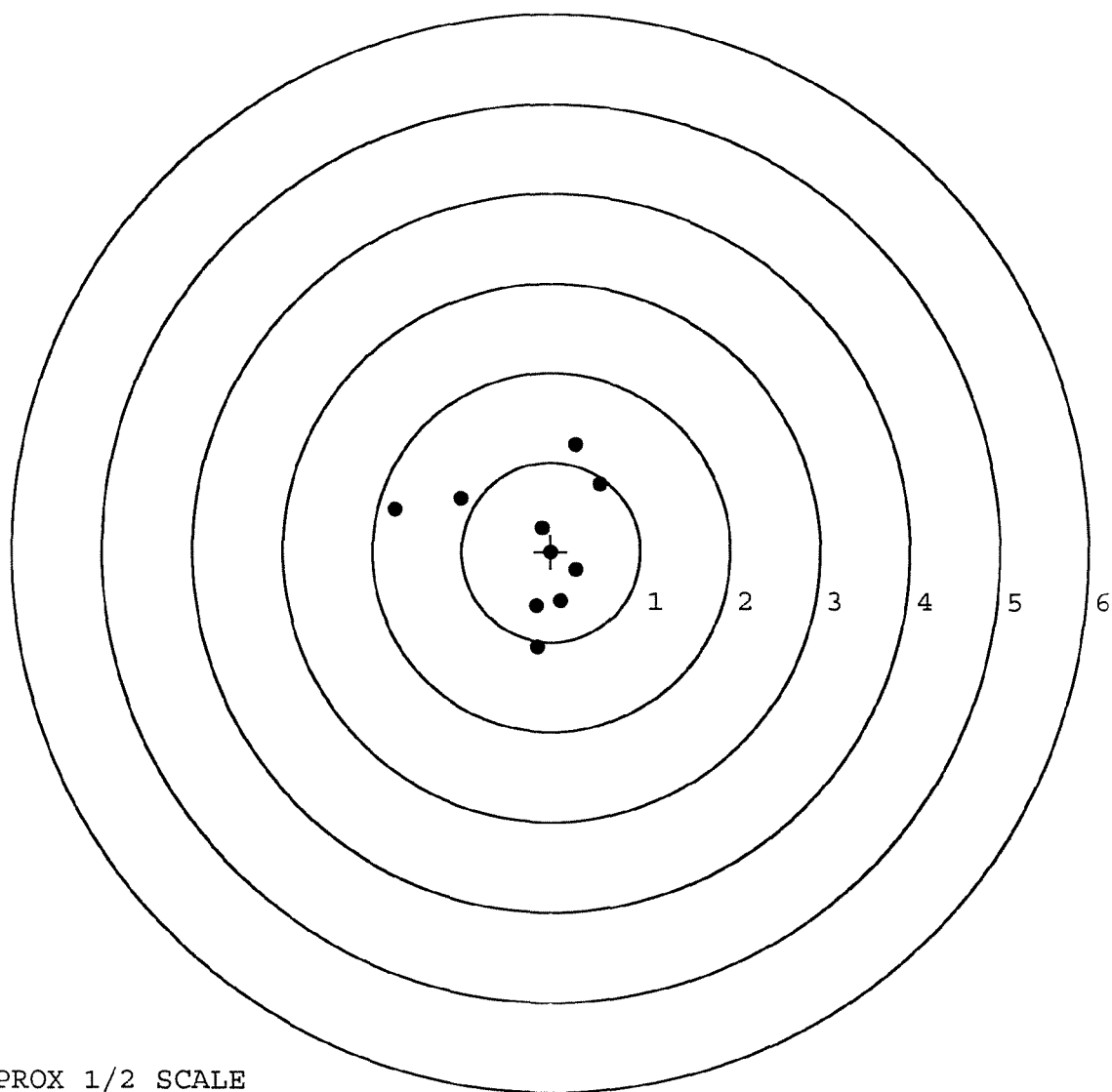


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693269.___0
TARGET NUMBER: 4
FILE DATE: 10/26/2007
FILE TIME: 07:04

POINT#	X	Y
1:	-1.749	0.472
2:	-1.008	0.597
3:	0.276	1.198
4:	0.550	0.758
5:	-0.104	0.265
6:	-0.003	-0.010
7:	0.284	-0.205
8:	0.108	-0.551
9:	-0.164	-0.604
10:	-0.152	-1.061

X CENTROID: -0.196
Y CENTROID: 0.086
POA TO CENTROID: 0.214
HORZ SPREAD: 2.299
VERT SPREAD: 2.259
GROUP SPREAD: 2.317
MIN RADIUS: 0.201
MAX RADIUS: 1.600
MEAN RADIUS: 0.829
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

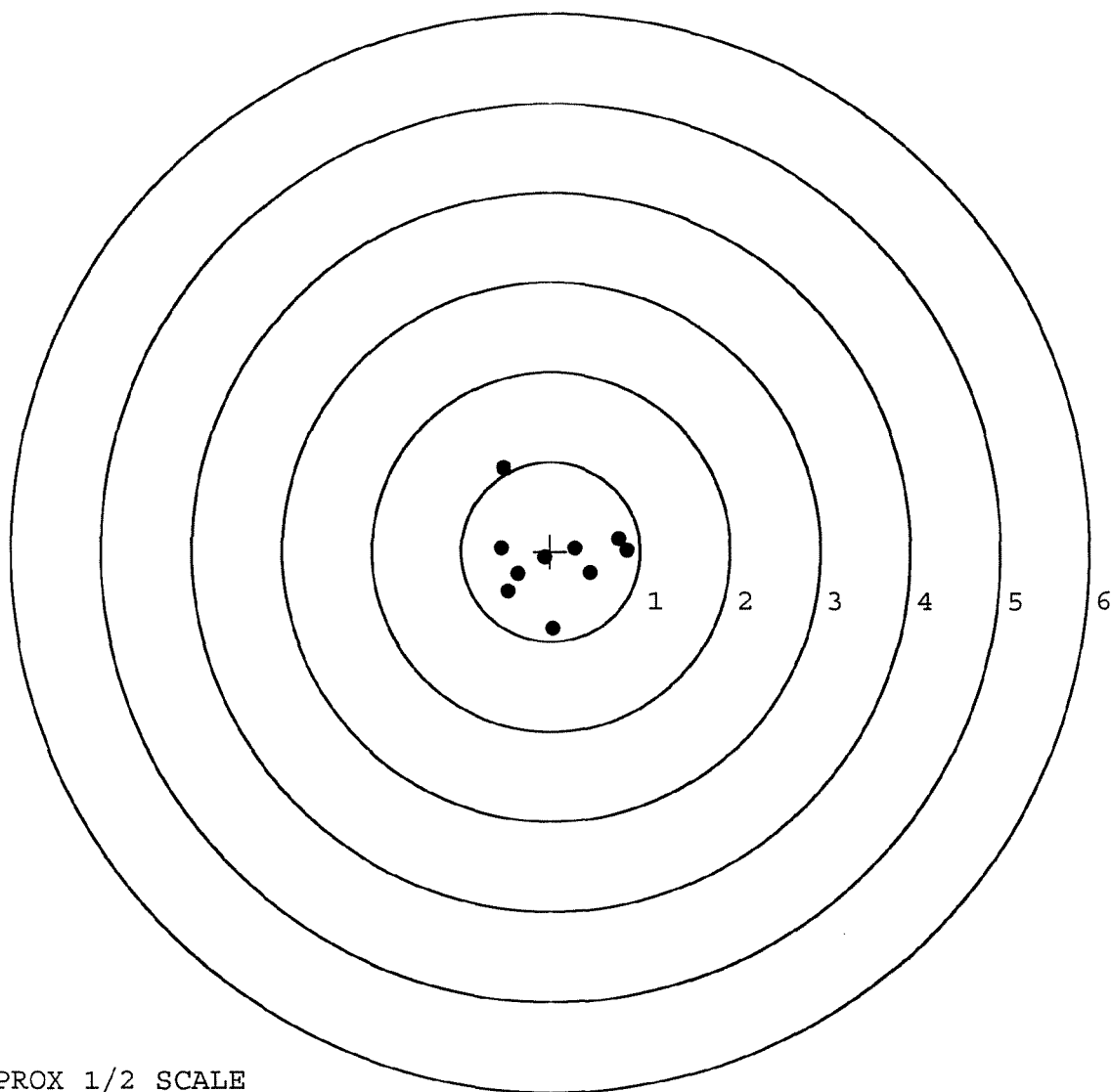


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693269. __0
TARGET NUMBER: 5
FILE DATE: 10/26/2007
FILE TIME: 07:04

X CENTROID: 0.038
Y CENTROID: -0.069
POA TO CENTROID: 0.079
HORZ SPREAD: 1.403
VERT SPREAD: 1.798
GROUP SPREAD: 1.881
MIN RADIUS: 0.099
MAX RADIUS: 1.151
MEAN RADIUS: 0.599
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.026	-0.864
2:	0.855	0.016
3:	0.763	0.144
4:	0.441	-0.235
5:	0.277	0.035
6:	-0.526	0.934
7:	-0.548	0.041
8:	-0.480	-0.443
9:	-0.365	-0.248
10:	-0.061	-0.068



TARGET APPROX 1/2 SCALE