

G 669 3315

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



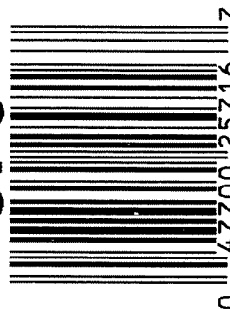
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693315

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # C-6693315

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		10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/11/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10/10/07	CIN
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)		10/12/07	FB
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

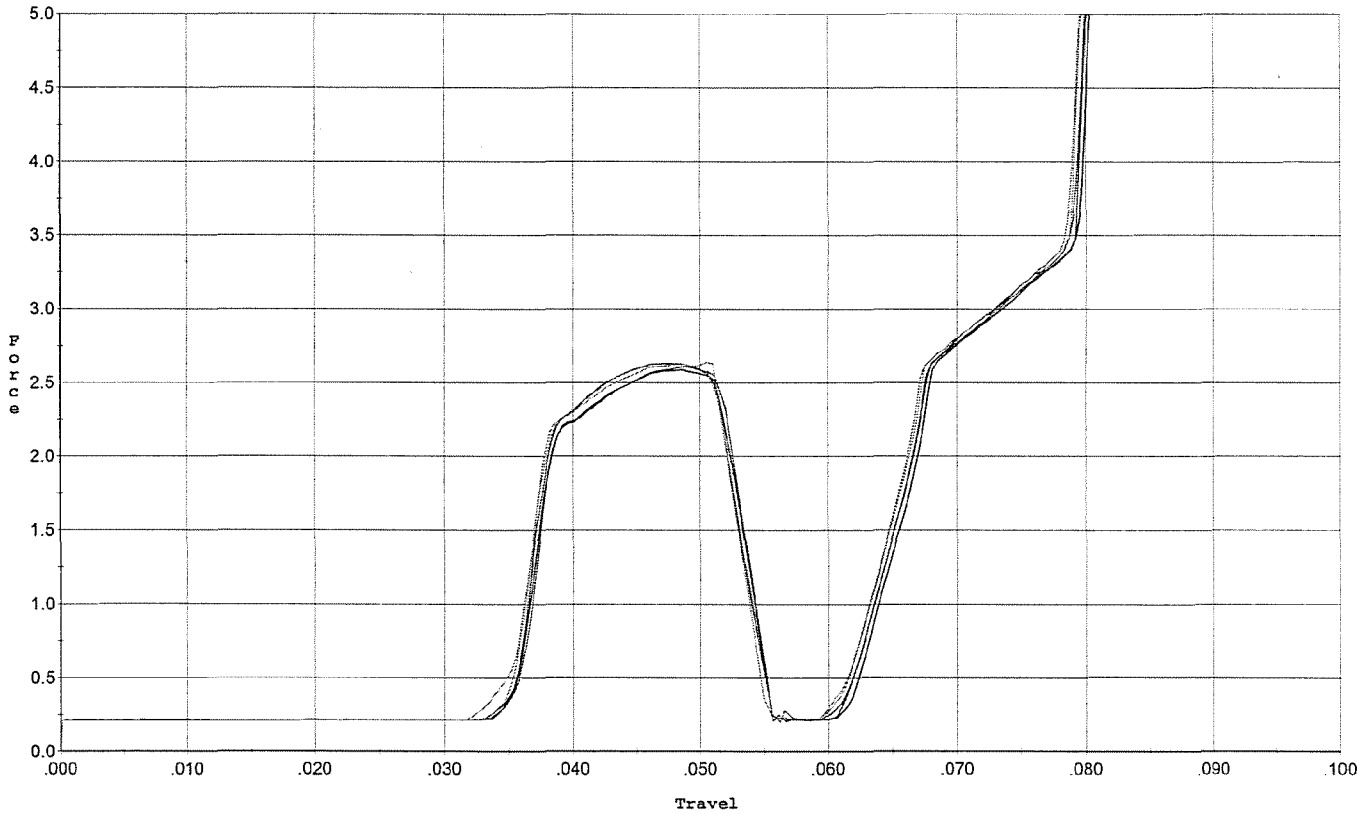
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.5</u> <u>6.5</u>	10-29-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.0</u> <u>3.25</u> <u>3.0</u>	10-29-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/29/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.0245</u> <u>.0245</u> <u>.0245</u>	10-29-07	TRW
	J) ASSEMBLE STOCK		10/24/07	TRW
	K) ASSEMBLE SWIVEL STUDS		10/29/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/29/07	mm
	M) IRON SIGHT ALIGNMENT		10/29/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/29/07	mm
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<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	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.65</u> <u>2.34</u> <u>2.43</u> <u>2.25</u> <u>2.22</u>	10-29-07	TRW
	C) FUNCTION		10/29/07	mm
690	PACK		10/30/07	TRW

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.



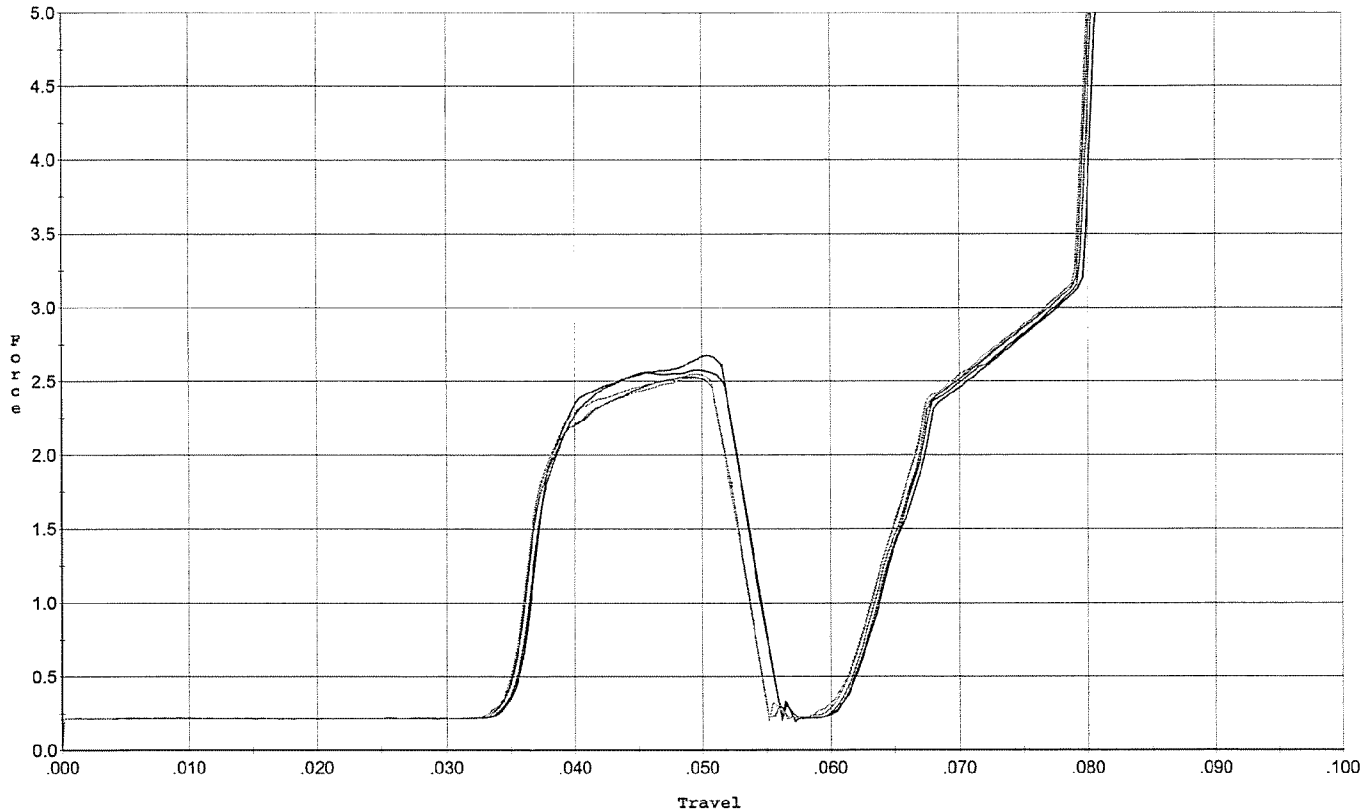
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.630	0.051	0.035	0.035	0.046		Set Trigger
2	2.589	0.053	0.035	0.034	0.047		Set Trigger
3	2.608	0.052	0.035	0.034	0.046		Set Trigger
4	2.633	0.051	0.035	0.034	0.046		Set Trigger
5	2.640	0.051	0.035	0.034	0.046		Set Trigger

AVG 2.62

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.



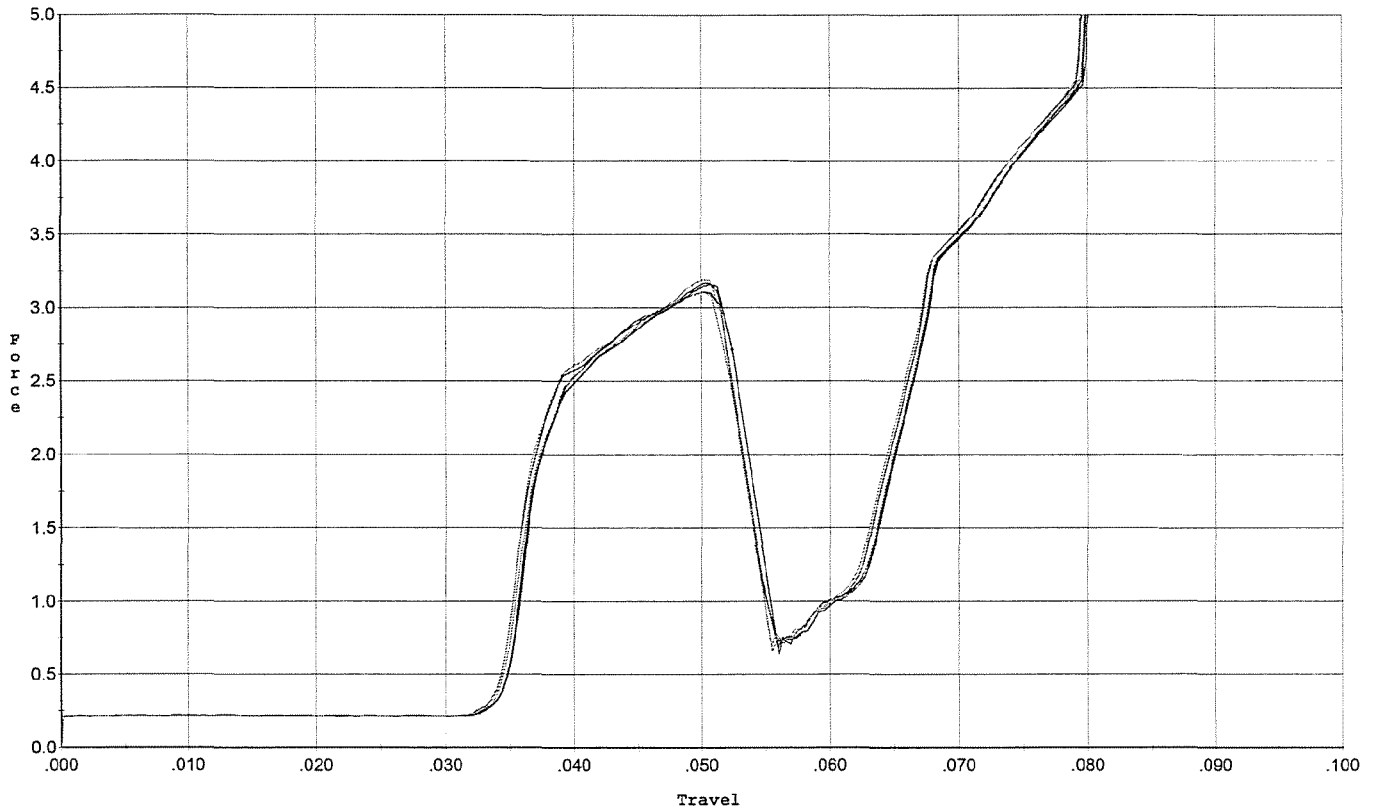
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.677	0.052	0.035	0.034	0.047		Set Trigger
2	2.578	0.052	0.035	0.035	0.047		Set Trigger
3	2.532	0.052	0.035	0.034	0.045		Set Trigger
4	2.526	0.053	0.034	0.034	0.046		Set Trigger
5	2.550	0.052	0.034	0.034	0.046		Set Trigger

AVG 2.57

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.



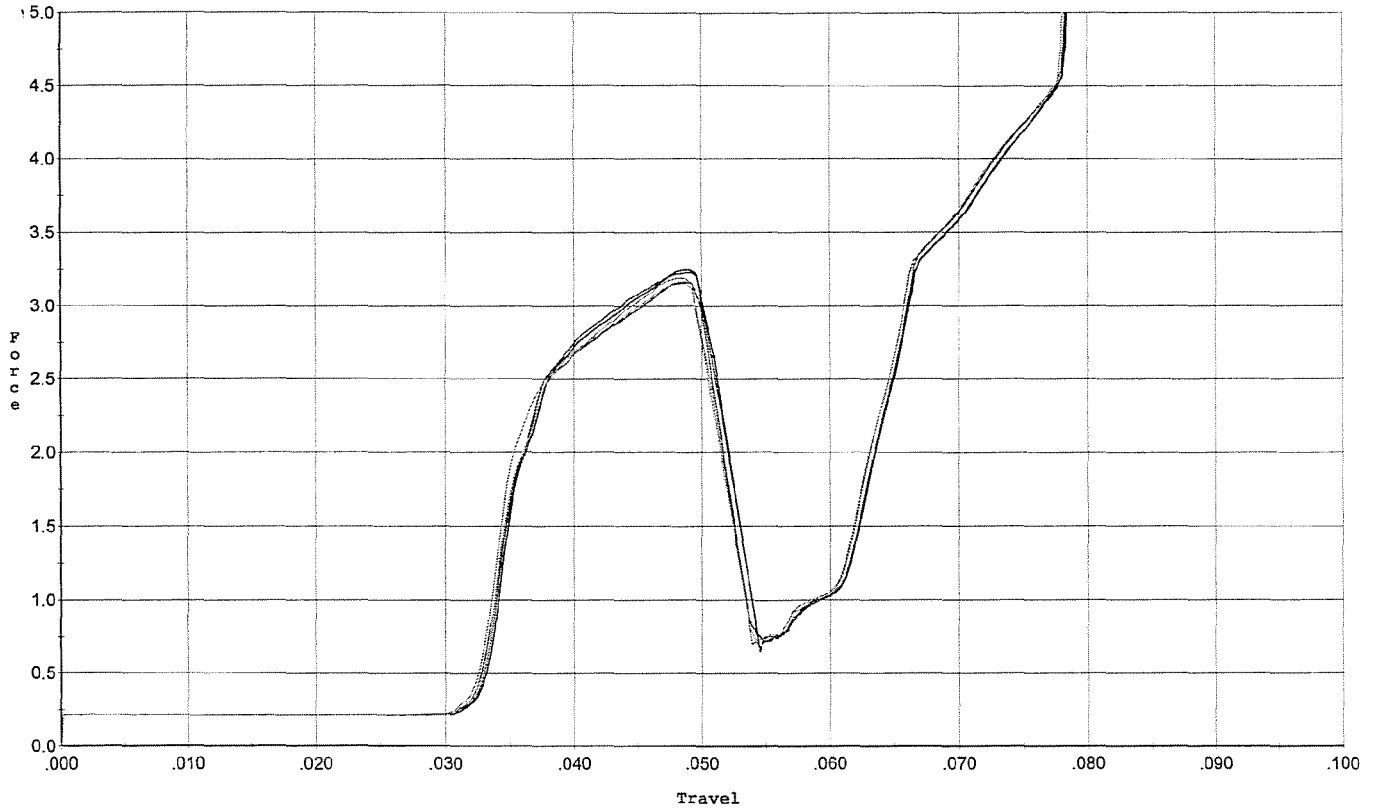
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.052	0.034	0.033	0.055		Set Trigger
2	3.107	0.051	0.034	0.034	0.053		Set Trigger
3	3.167	0.051	0.034	0.033	0.054		Set Trigger
4	3.189	0.051	0.034	0.033	0.055		Set Trigger
5	3.104	0.052	0.034	0.033	0.054		Set Trigger

Avg 3.14

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.



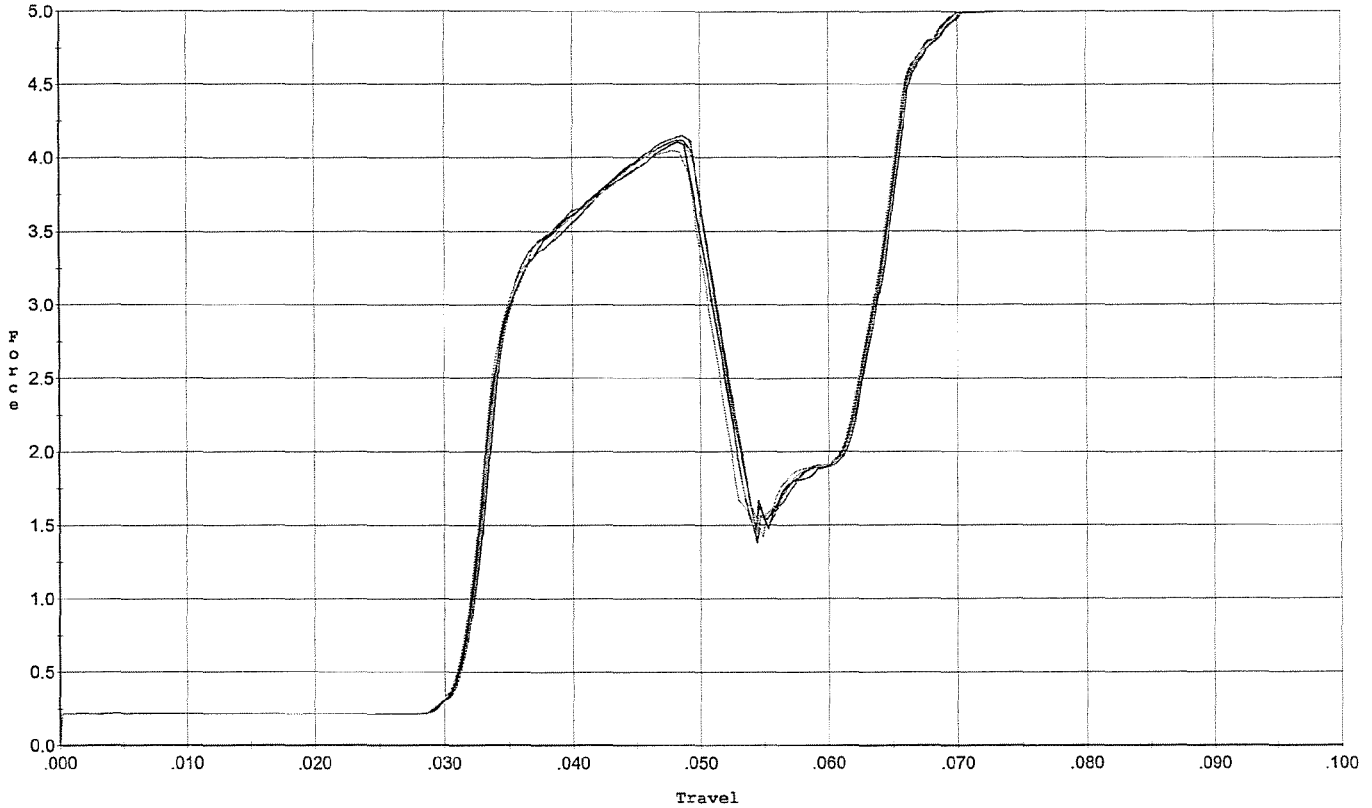
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.230	0.052	0.032	0.032	0.057		Set Trigger
2	3.245	0.051	0.033	0.033	0.055		Set Trigger
3	3.159	0.050	0.032	0.033	0.053		Set Trigger
4	3.149	0.051	0.032	0.033	0.054		Set Trigger
5	3.191	0.051	0.032	0.033	0.055		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.



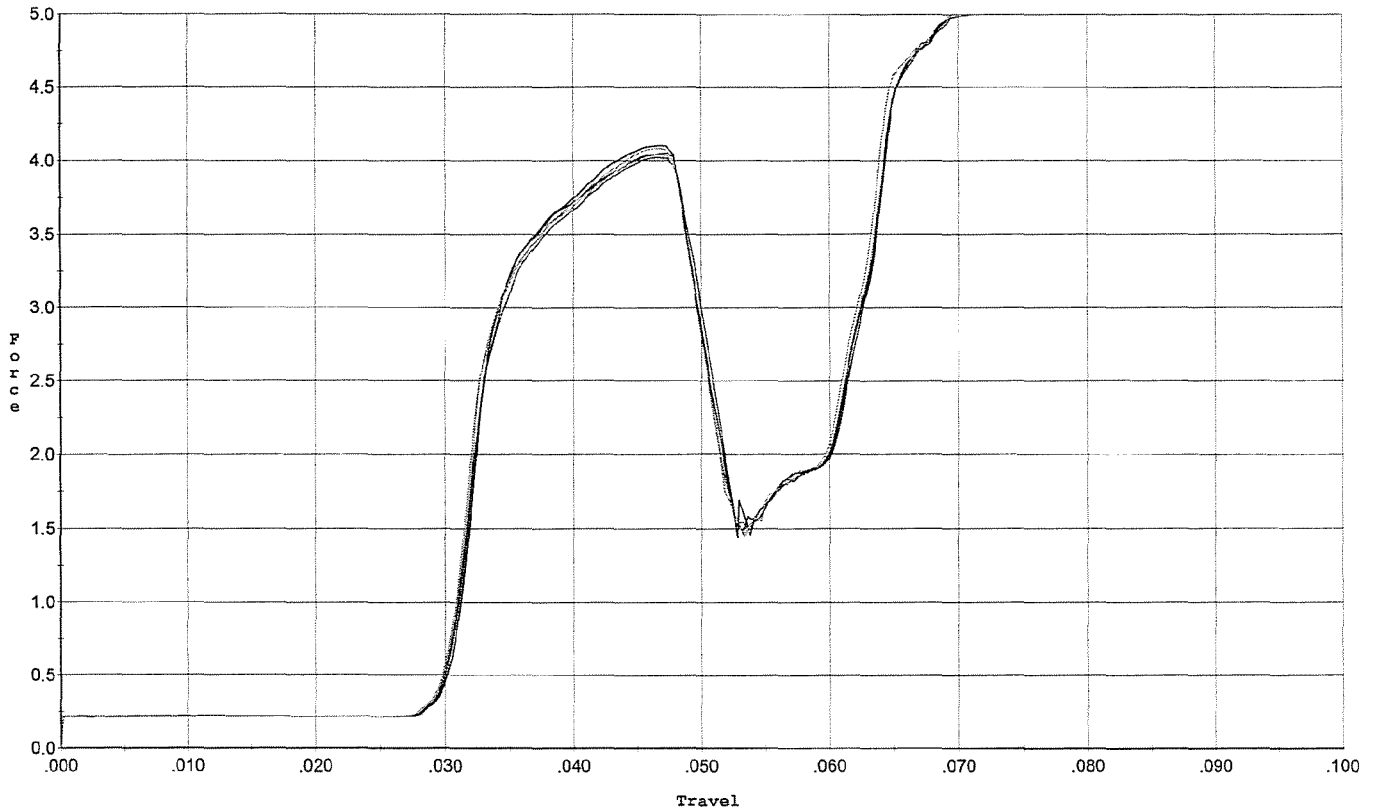
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.115	0.049	0.031	0.031	0.071		Set Trigger
2	4.104	0.051	0.031	0.031	0.073		Set Trigger
3	4.151	0.049	0.031	0.031	0.072		Set Trigger
4	4.047	0.049	0.030	0.031	0.070		Set Trigger
5	4.113	0.049	0.031	0.031	0.072		Set Trigger

AVG 4.10

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.



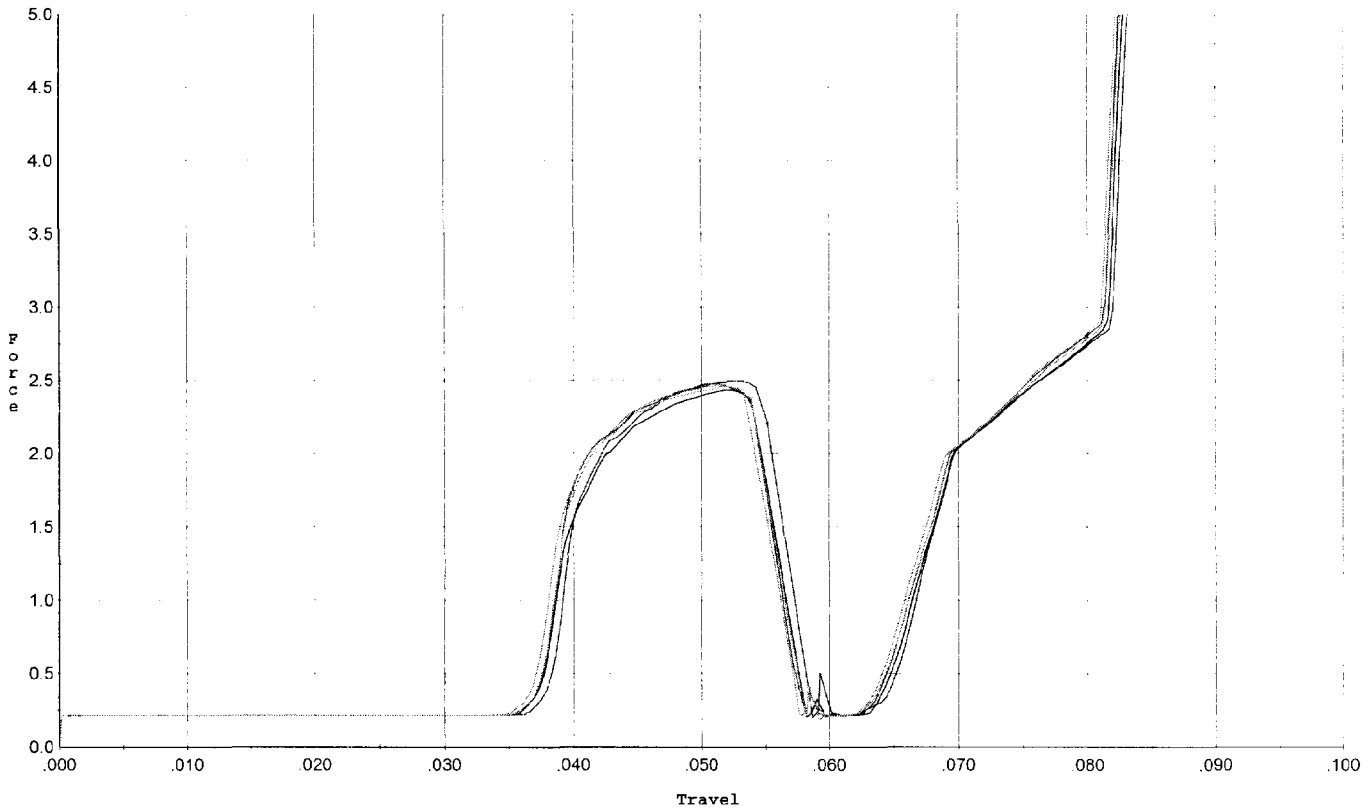
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.052	0.050	0.029	0.030	0.073		Set Trigger
2	4.104	0.048	0.030	0.031	0.070		Set Trigger
3	4.022	0.048	0.029	0.031	0.069		Set Trigger
4	4.084	0.048	0.029	0.030	0.070		Set Trigger
5	4.045	0.048	0.029	0.031	0.070		Set Trigger

Avg 4.06

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



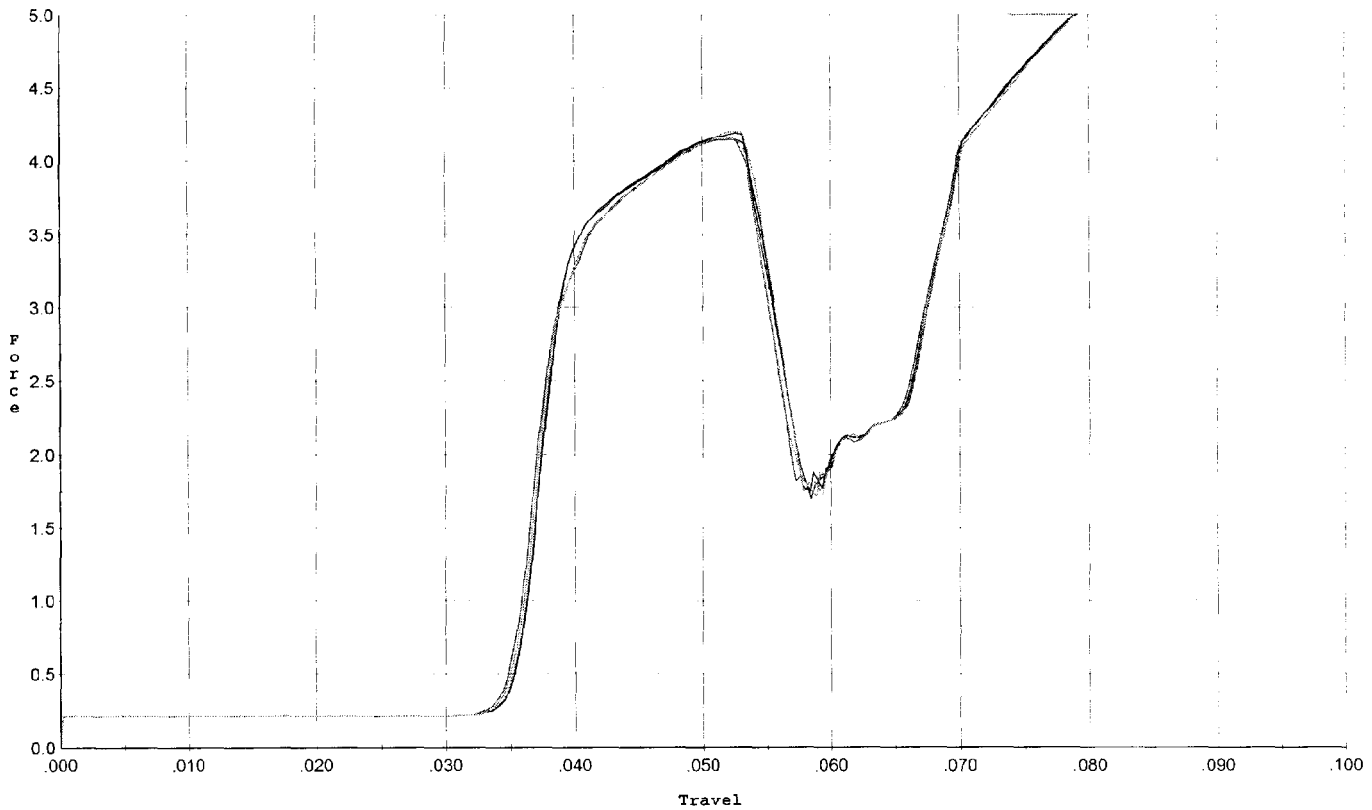
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.499	0.055	0.038	0.034	0.046		Set Trigger
2	2.435	0.056	0.037	0.034	0.045		Set Trigger
3	2.475	0.054	0.037	0.035	0.045		Set Trigger
4	2.457	0.054	0.037	0.035	0.045		Set Trigger
5	2.469	0.055	0.036	0.034	0.046		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: 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	4.147	0.055	0.035	0.031	0.078		Set Trigger
2	4.190	0.055	0.035	0.031	0.078		Set Trigger
3	4.151	0.053	0.034	0.031	0.075		Set Trigger
4	4.154	0.053	0.034	0.031	0.075		Set Trigger
5	4.201	0.054	0.035	0.031	0.077		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693315.___0
FILE DATE AND TIME: 10/26/2007 05:20

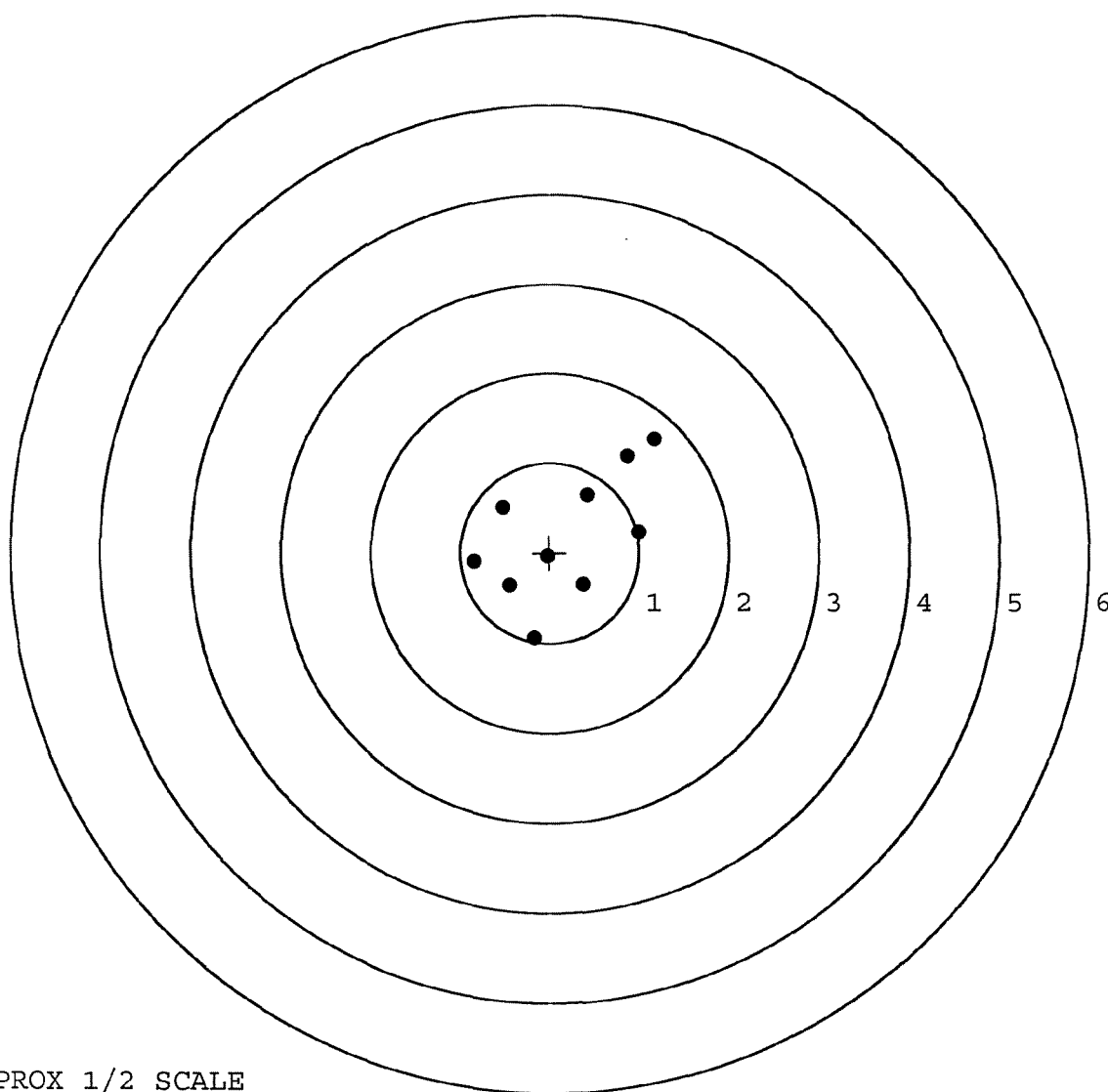
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.044
The Average Y Centroid of the Five Target Set:	0.102
The Average Point of Impact of the Five Target Set:	0.111
The Average Mean Radius of the Five Target Set:	0.661
The Distance from POA to Centroid Target #1:	0.264
The Distance from Centroid Target #2 to Centroid Target #1:	0.169
The Distance from Centroid Target #3 to Centroid Target #1:	0.358
The Distance from Centroid Target #4 to Centroid Target #1:	0.144
The Distance from Centroid Target #5 to Centroid Target #1:	0.154

SERIAL NUMBER: G6693315.___0
TARGET NUMBER: 1
FILE DATE: 10/26/2007
FILE TIME: 05:20

POINT#	X	Y
1:	-0.524	0.507
2:	-0.846	-0.097
3:	-0.452	-0.366
4:	-0.026	-0.044
5:	-0.180	-0.952
6:	0.374	-0.352
7:	0.994	0.228
8:	0.424	0.650
9:	0.879	1.077
10:	1.174	1.266

X CENTROID: 0.182
Y CENTROID: 0.192
POA TO CENTROID: 0.264
HORZ SPREAD: 2.020
VERT SPREAD: 2.218
GROUP SPREAD: 2.599
MIN RADIUS: 0.314
MAX RADIUS: 1.462
MEAN RADIUS: 0.870
IN 1 IN DIAMETER: 1
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

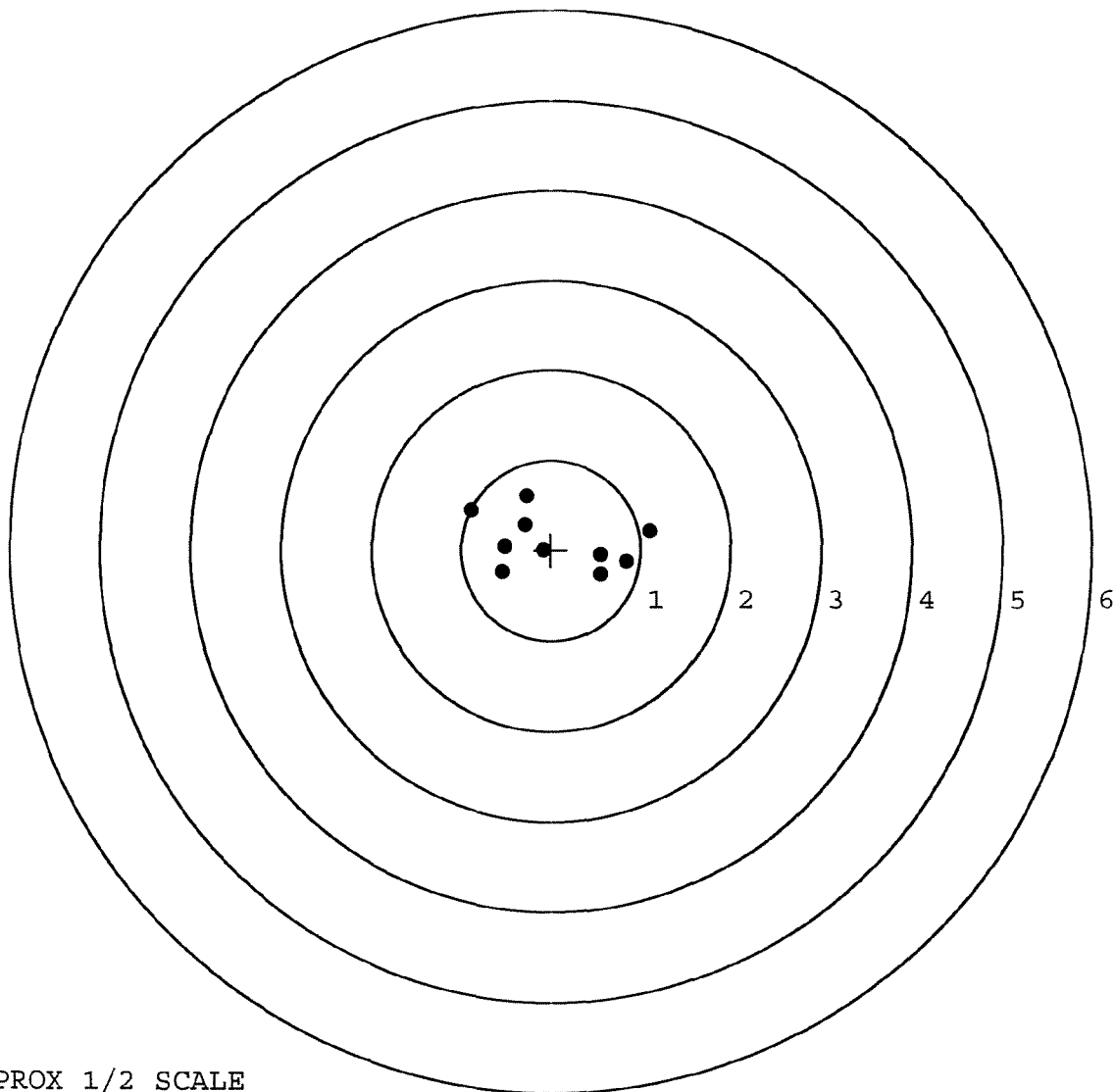


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693315. __0
TARGET NUMBER: 2
FILE DATE: 10/26/2007
FILE TIME: 05:20

POINT#	X	Y
1:	1.094	0.209
2:	0.846	-0.130
3:	0.559	-0.270
4:	0.559	-0.052
5:	-0.889	0.441
6:	-0.272	0.602
7:	-0.290	0.284
8:	-0.084	0.006
9:	-0.508	0.043
10:	-0.546	-0.243

X CENTROID: 0.047
Y CENTROID: 0.089
POA TO CENTROID: 0.101
HORZ SPREAD: 1.983
VERT SPREAD: 0.872
GROUP SPREAD: 1.997
MIN RADIUS: 0.155
MAX RADIUS: 1.054
MEAN RADIUS: 0.642
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

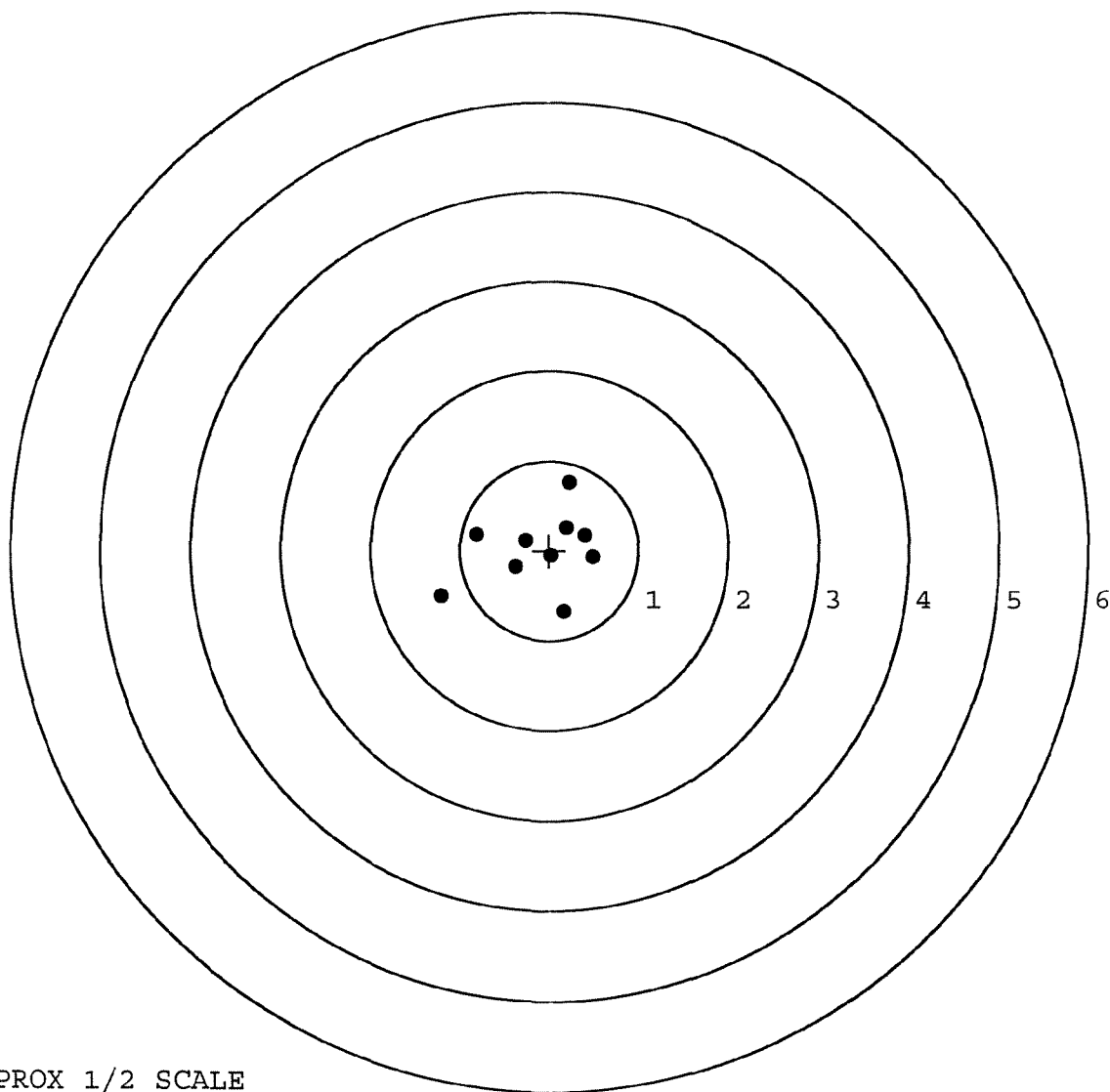


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693315. __0
TARGET NUMBER: 3
FILE DATE: 10/26/2007
FILE TIME: 05:20

POINT#	X	Y
1:	-1.209	-0.507
2:	0.161	-0.681
3:	0.225	0.761
4:	0.491	-0.074
5:	0.399	0.169
6:	0.189	0.259
7:	-0.820	0.179
8:	-0.380	-0.182
9:	-0.273	0.113
10:	0.024	-0.054

X CENTROID: -0.119
Y CENTROID: -0.002
POA TO CENTROID: 0.119
HORZ SPREAD: 1.700
VERT SPREAD: 1.442
GROUP SPREAD: 1.914
MIN RADIUS: 0.153
MAX RADIUS: 1.201
MEAN RADIUS: 0.572
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693315. 0

TARGET NUMBER: 4

FILE DATE: 10/26/2007

FILE TIME: 05:20

POINT#	X	Y
1:	0.658	-0.929
2:	0.432	-0.433
3:	0.008	-0.234
4:	-0.009	0.200
5:	0.922	0.428
6:	0.546	0.448
7:	0.419	0.571
8:	-0.725	0.111
9:	-0.814	0.374
10:	-0.909	0.746

X CENTROID: 0.053

Y CENTROID: 0.128

POA TO CENTROID: 0.139

HORZ SPREAD: 1.831

VERT SPREAD: 1.675

GROUP SPREAD: 2.294

MIN RADIUS: 0.095

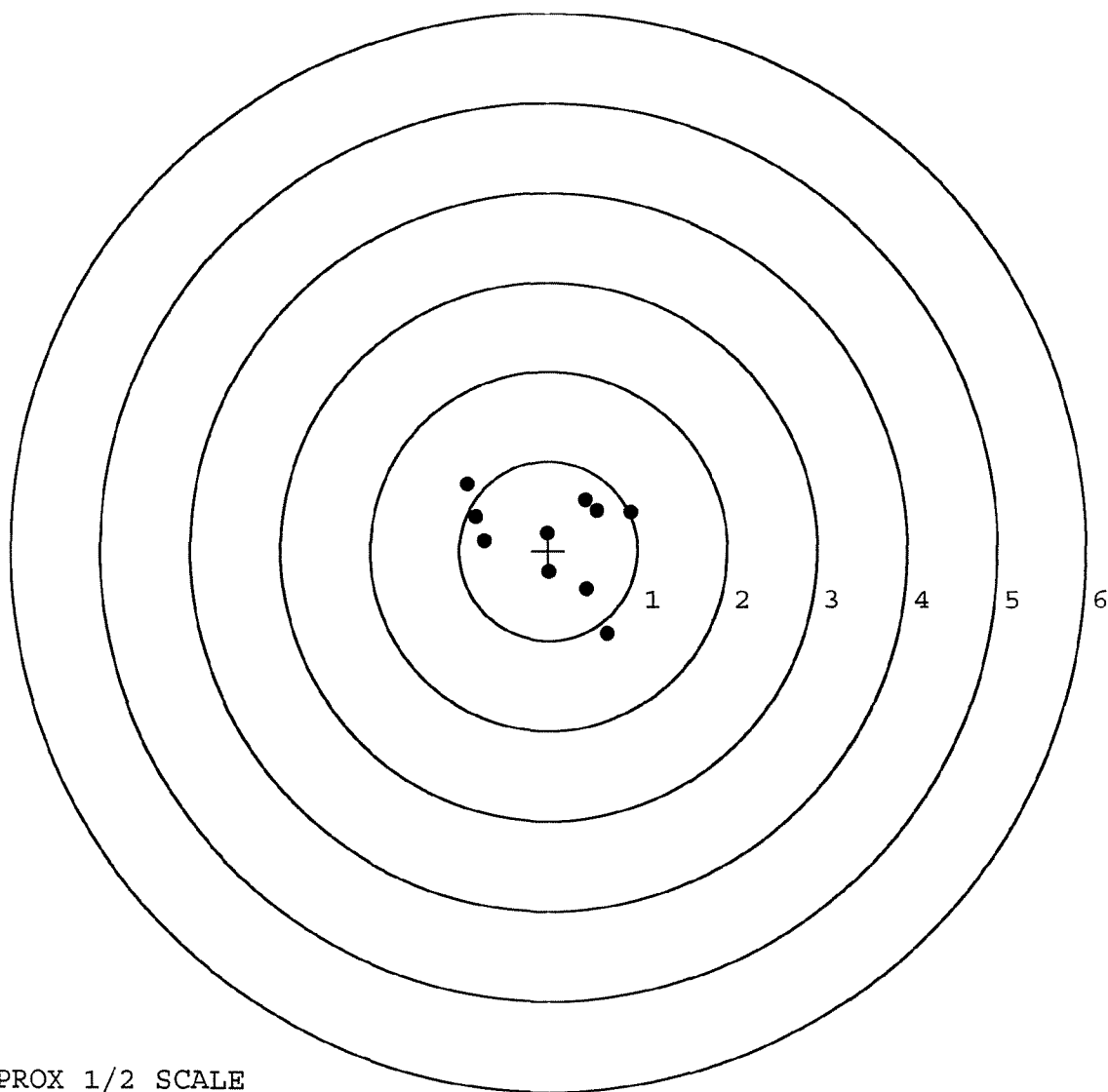
MAX RADIUS: 1.218

MEAN RADIUS: 0.726

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

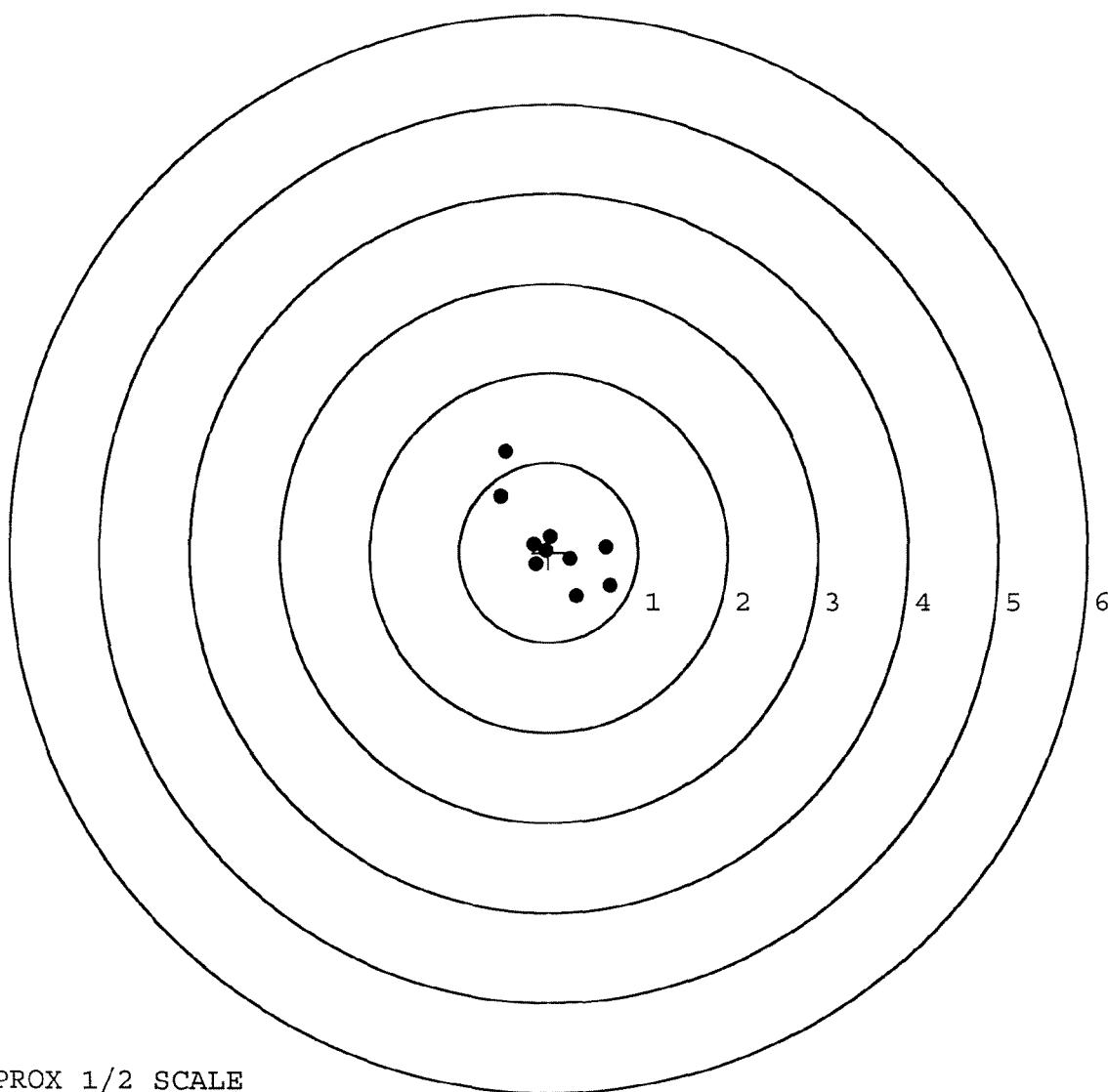


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693315.___0
TARGET NUMBER: 5
FILE DATE: 10/26/2007
FILE TIME: 05:20

POINT#	X	Y
1:	0.688	-0.369
2:	0.311	-0.492
3:	0.646	0.061
4:	-0.478	1.125
5:	-0.536	0.627
6:	-0.163	0.087
7:	0.021	0.174
8:	0.246	-0.076
9:	-0.146	-0.132
10:	-0.027	0.024

X CENTROID: 0.056
Y CENTROID: 0.103
POA TO CENTROID: 0.117
HORZ SPREAD: 1.224
VERT SPREAD: 1.617
GROUP SPREAD: 1.895
MIN RADIUS: 0.079
MAX RADIUS: 1.153
MEAN RADIUS: 0.496
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE