

G-6693312

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



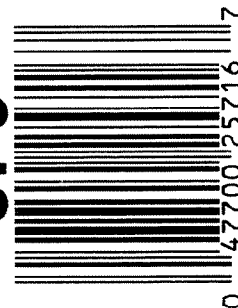
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693312

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.



CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400177679

M-24
INSPECTION CHECKLIST-NEW GUNS

M

GUN SERIAL # G6693312

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10/10/07	SPD
420	ASSEMBLE ACTION		10-9-07	SD
430	ASSEMBLE TO STOCK		10-10-07	SD
440	PROOF	MAGNA - FLUX	10/10/07	MTM
460	CHECK HEADSPACE		10/10/07	MTM
470	DIS-ASSEMBLE ACTION		10-10-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>Curry</u>	10/15/07	WWD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-2-07	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	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/20/07	SPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/20/07	SPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/20/07	SPD
	D) OIL FIRING PIN ASSEMBLY		10/22/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

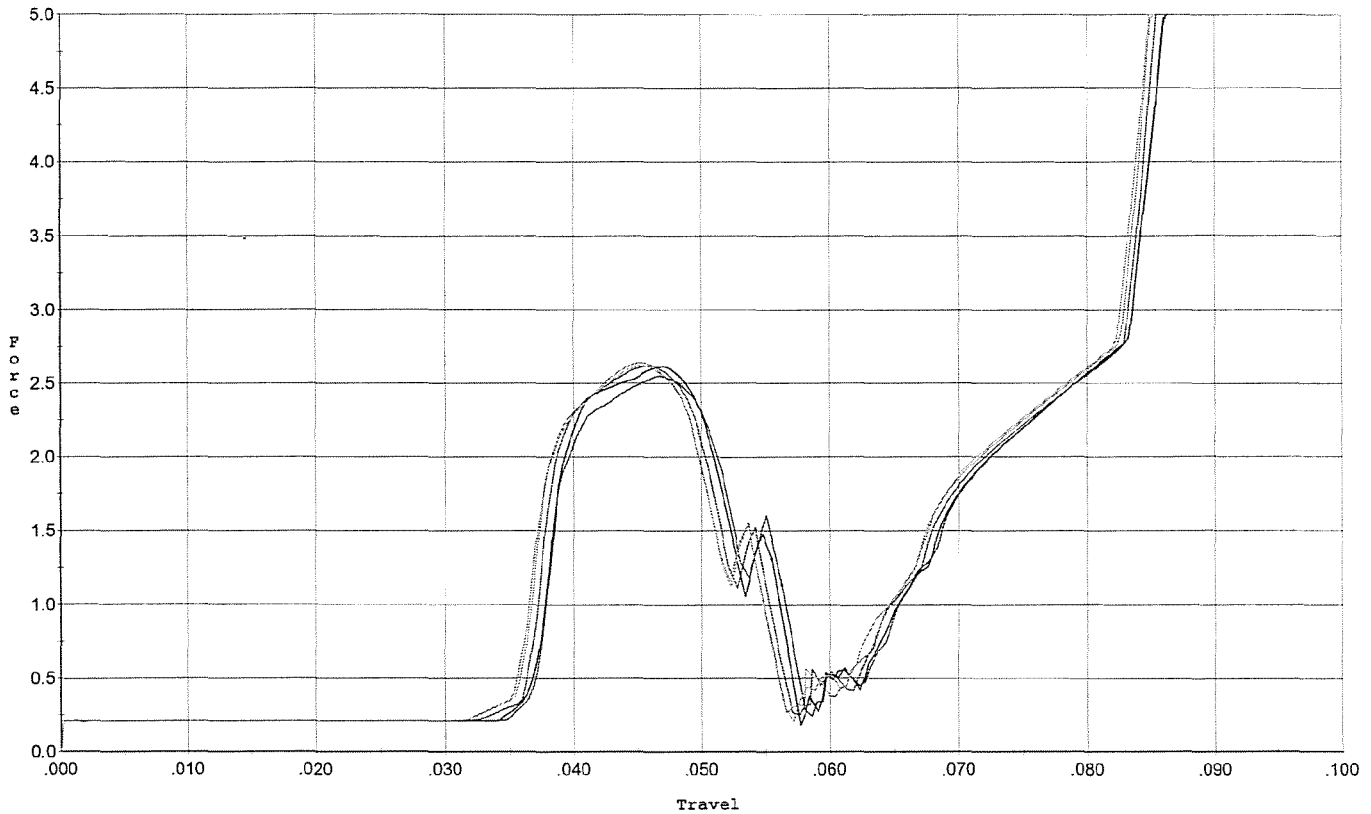
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.25</u> <u>6.5</u> <u>7.25</u>	10/23/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6.0</u> <u>7.0</u> <u>5.25</u>	10/23/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/23/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.022</u> <u>.022</u> <u>.023</u>	10/23/07	mm
	J) ASSEMBLE STOCK		10/23/07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		10/26/07	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 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	10-23-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-23-07	Fm
670	FINAL INSPECTION A) HEADSPACE		10/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.61</u> <u>2.32</u> <u>2.32</u> <u>2.20</u> <u>2.38</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.



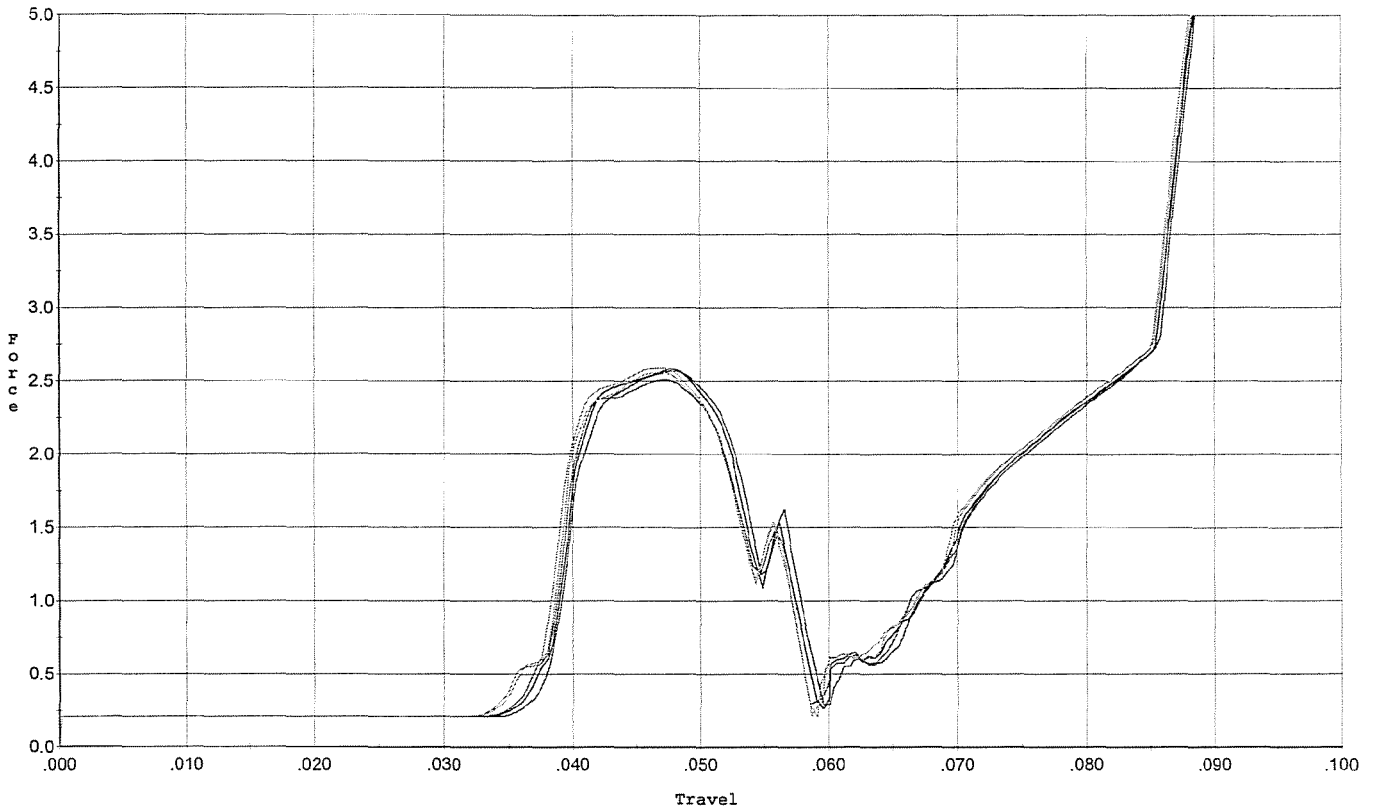
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.550	0.056	0.037	0.037	0.046		Set Trigger
2	2.617	0.056	0.036	0.038	0.046		Set Trigger
3	2.622	0.054	0.036	0.038	0.045		Set Trigger
4	2.621	0.054	0.036	0.037	0.045		Set Trigger
5	2.638	0.054	0.035	0.037	0.045		Set Trigger

AVG 2.61

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.



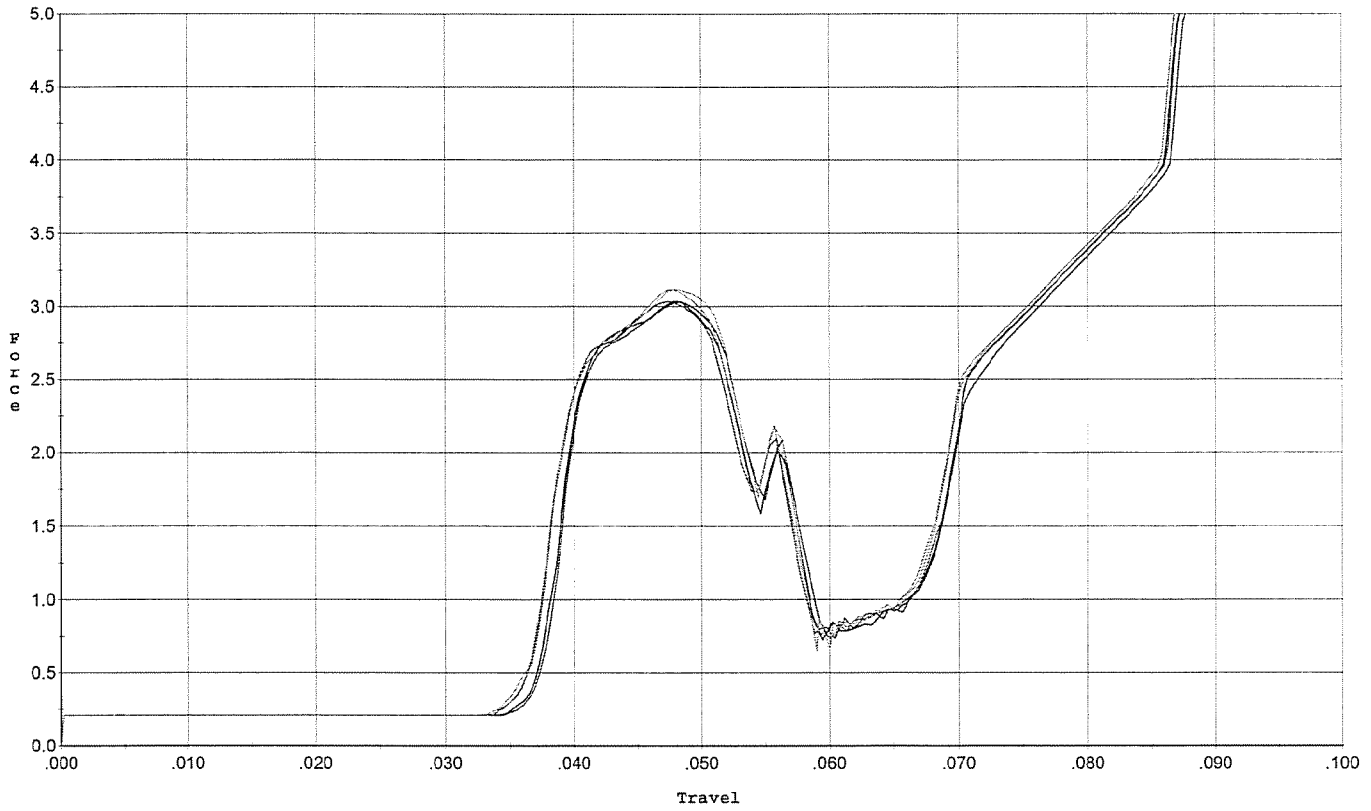
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.569	0.057	0.037	0.039	0.046		Set Trigger
2	2.582	0.058	0.037	0.038	0.047		Set Trigger
3	2.511	0.056	0.036	0.039	0.046		Set Trigger
4	2.559	0.056	0.035	0.039	0.047		Set Trigger
5	2.591	0.057	0.035	0.038	0.048		Set Trigger

AVG 2.56

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.



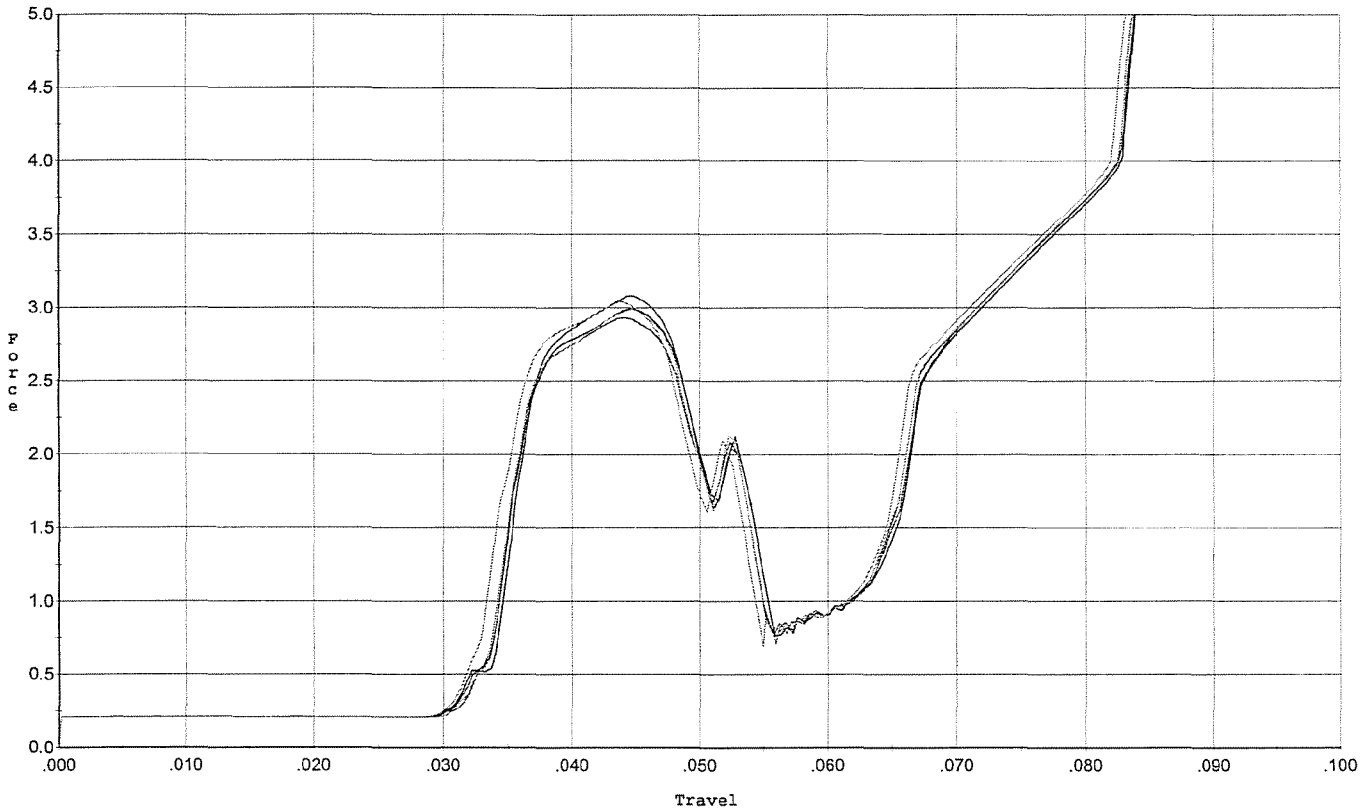
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.056	0.037	0.038	0.055		Set Trigger
2	3.036	0.057	0.037	0.037	0.055		Set Trigger
3	3.033	0.056	0.036	0.037	0.055		Set Trigger
4	3.112	0.056	0.035	0.037	0.057		Set Trigger
5	3.115	0.056	0.036	0.037	0.056		Set Trigger

Avg 3.06

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.



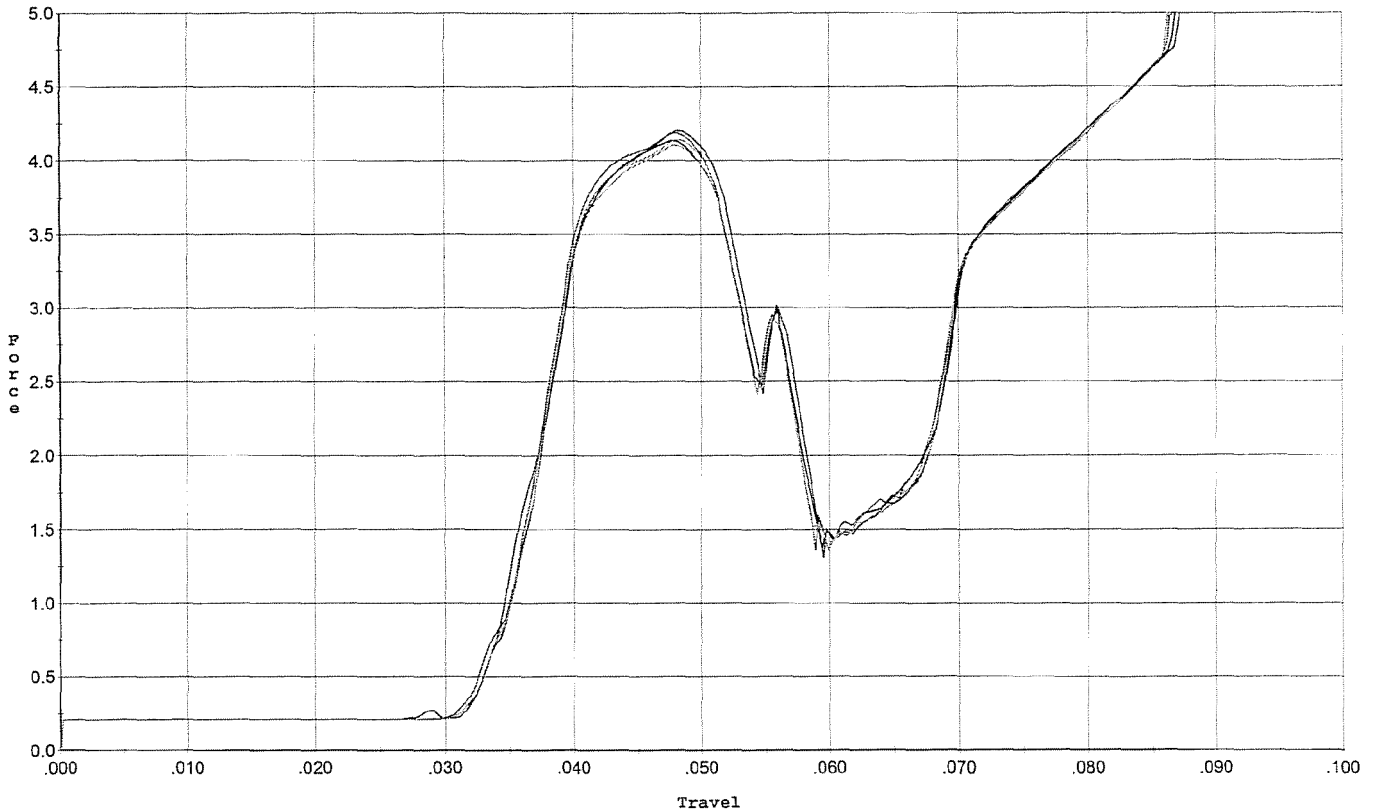
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.080	0.053	0.031	0.035	0.056		Set Trigger
2	2.991	0.054	0.031	0.035	0.056		Set Trigger
3	2.933	0.053	0.032	0.035	0.054		Set Trigger
4	2.996	0.053	0.032	0.035	0.055		Set Trigger
5	3.045	0.053	0.031	0.035	0.056		Set Trigger

Avg 3.00

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.



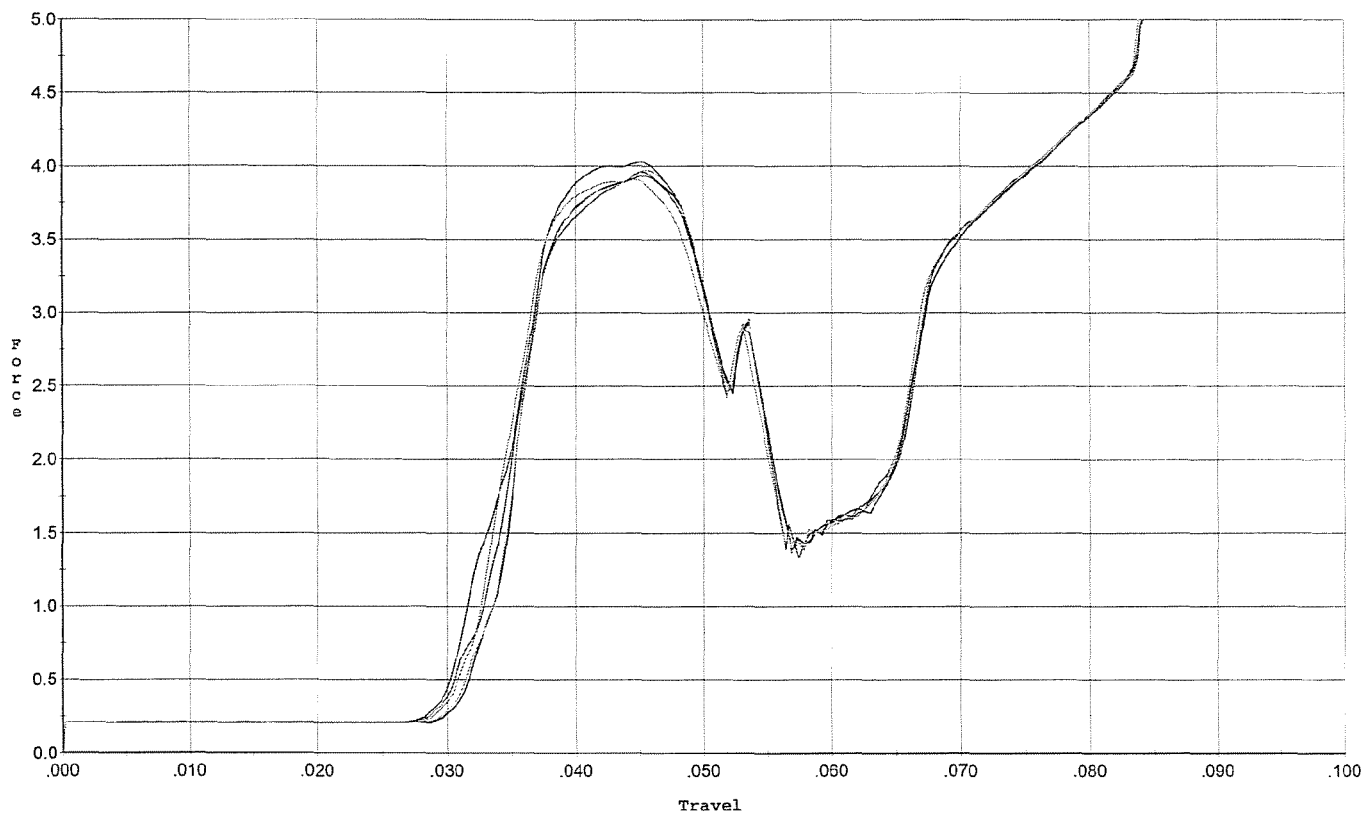
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.204	0.057	0.032	0.035	0.082		Set Trigger
2	4.135	0.056	0.033	0.035	0.079		Set Trigger
3	4.191	0.056	0.032	0.035	0.080		Set Trigger
4	4.103	0.056	0.033	0.035	0.078		Set Trigger
5	4.142	0.056	0.033	0.035	0.079		Set Trigger

AVG 4.15

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.



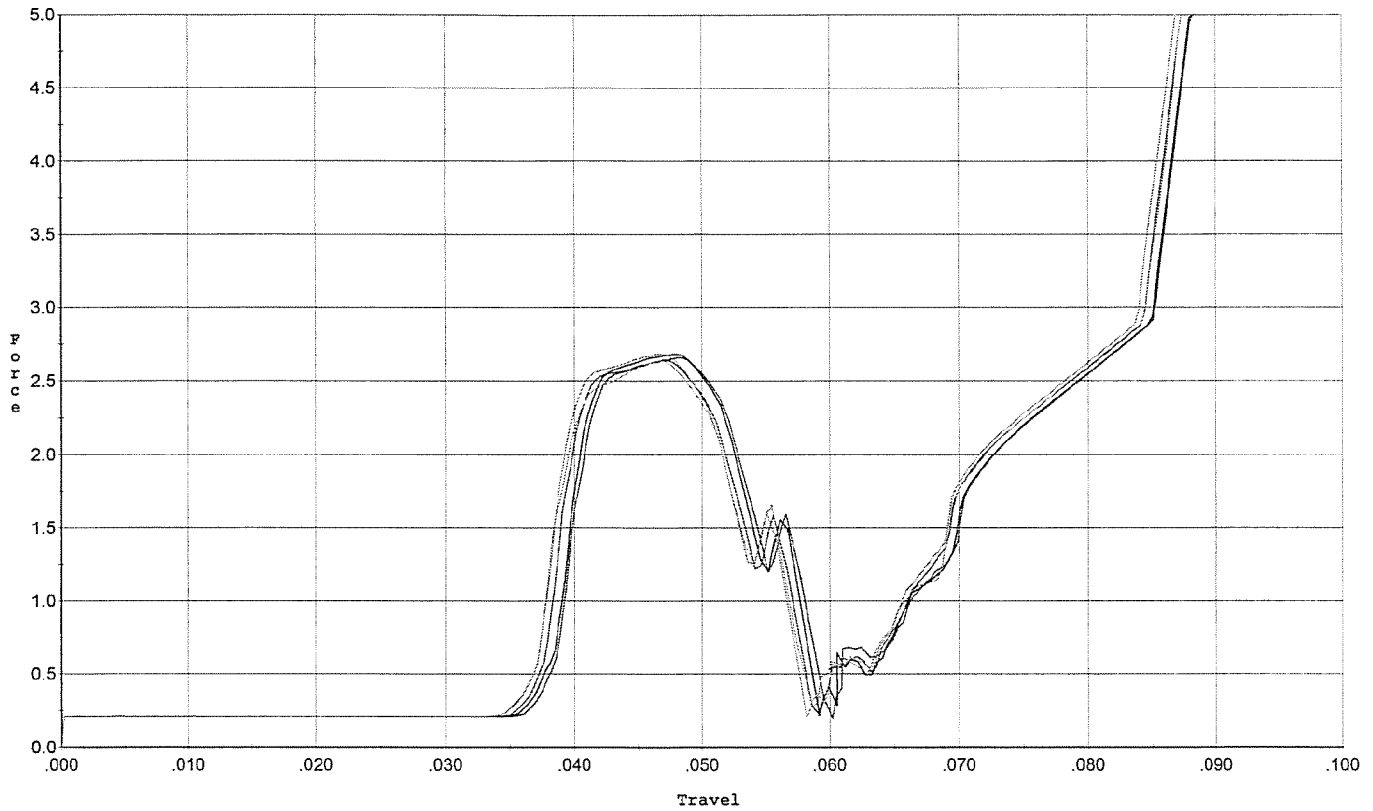
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.031	0.054	0.030	0.034	0.078		Set Trigger
2	3.937	0.054	0.031	0.034	0.074		Set Trigger
3	3.958	0.054	0.030	0.034	0.075		Set Trigger
4	3.974	0.054	0.031	0.034	0.075		Set Trigger
5	3.910	0.053	0.031	0.034	0.075		Set Trigger

Avg 3.96

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



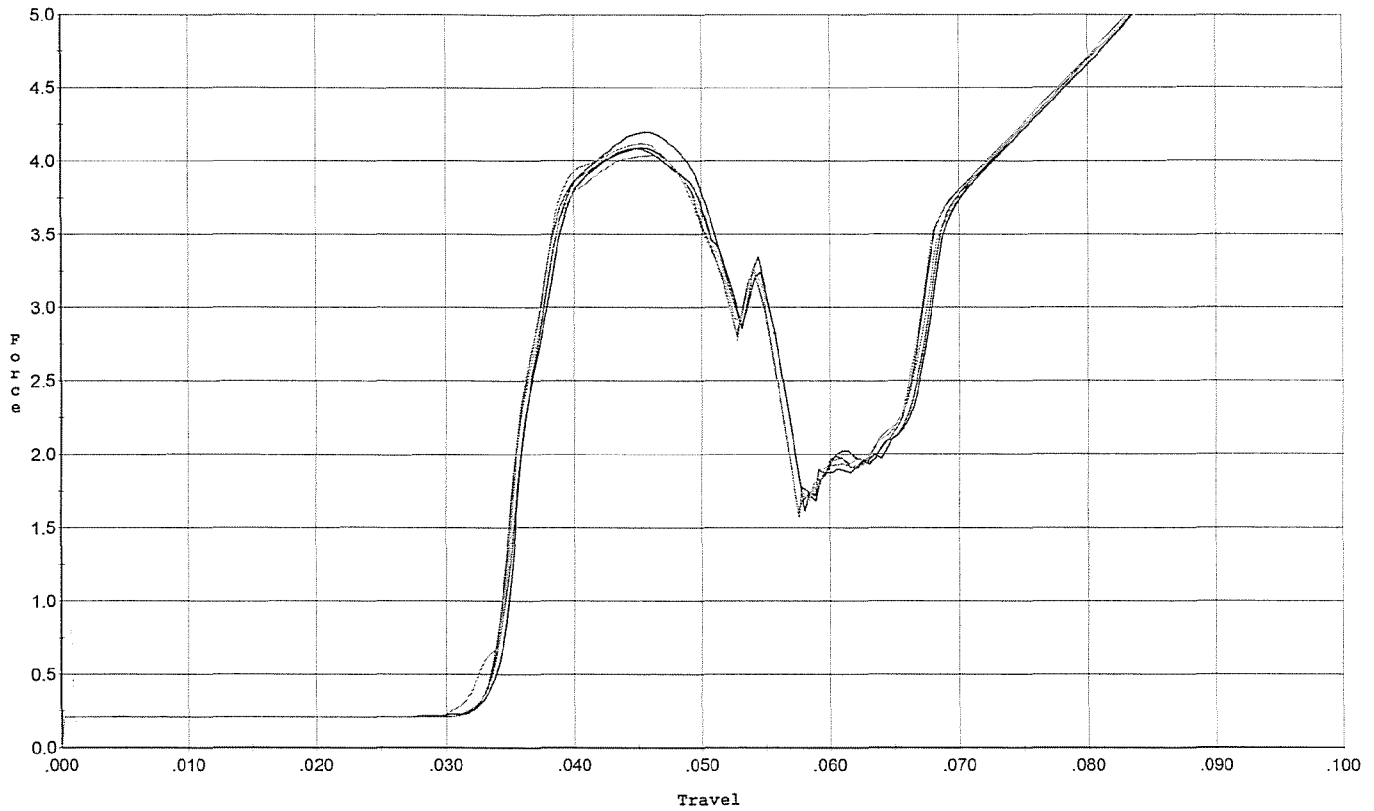
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.658	0.058	0.037	0.038	0.049		Set Trigger
2	2.682	0.057	0.037	0.038	0.048		Set Trigger
3	2.636	0.057	0.037	0.038	0.048		Set Trigger
4	2.636	0.055	0.036	0.038	0.047		Set Trigger
5	2.681	0.056	0.036	0.038	0.048		Set Trigger

AVG 2.65

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	4.196	0.056	0.033	0.034	0.082		Set Trigger
2	4.087	0.056	0.033	0.034	0.081		Set Trigger
3	4.082	0.055	0.033	0.034	0.080		Set Trigger
4	4.036	0.055	0.033	0.034	0.079		Set Trigger
5	4.120	0.055	0.032	0.034	0.081		Set Trigger

Avg 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693312.__0
FILE DATE AND TIME: 10/23/2007 20:20

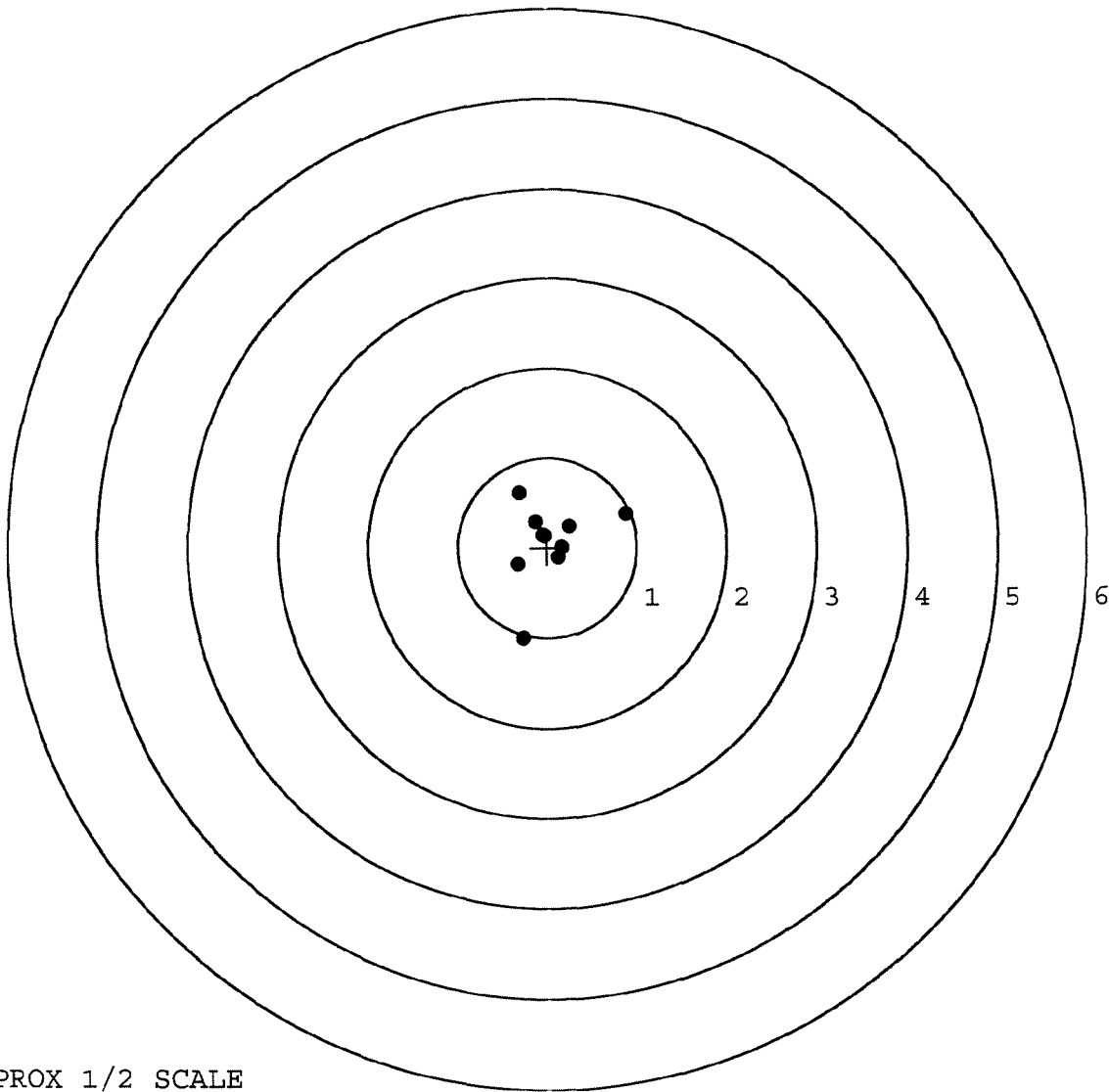
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.035
The Average Y Centroid of the Five Target Set:	-0.006
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.601
The Distance from POA to Centroid Target #1:	0.055
The Distance from Centroid Target #2 to Centroid Target #1:	0.056
The Distance from Centroid Target #3 to Centroid Target #1:	0.105
The Distance from Centroid Target #4 to Centroid Target #1:	0.158
The Distance from Centroid Target #5 to Centroid Target #1:	0.034

SERIAL NUMBER: G6693312. __0
TARGET NUMBER: 1
FILE DATE: 10/23/2007
FILE TIME: 20:20

POINT#	X	Y
1:	0.880	0.375
2:	-0.269	-1.008
3:	-0.332	-0.188
4:	0.123	-0.110
5:	0.164	0.006
6:	0.243	0.238
7:	-0.036	0.129
8:	-0.127	0.282
9:	-0.318	0.613
10:	-0.050	0.134

X CENTROID: 0.028
Y CENTROID: 0.047
POA TO CENTROID: 0.055
HORZ SPREAD: 1.212
VERT SPREAD: 1.621
GROUP SPREAD: 1.798
MIN RADIUS: 0.104
MAX RADIUS: 1.096
MEAN RADIUS: 0.422
IN 1 IN DIAMETER: 7
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693312. 0

TARGET NUMBER: 2

FILE DATE: 10/23/2007

FILE TIME: 20:20

POINT#	X	Y
1:	-0.137	0.420
2:	0.163	0.311
3:	0.382	0.131
4:	0.538	0.801
5:	0.687	0.244
6:	-0.676	-0.121
7:	-0.085	-0.261
8:	0.161	-0.406
9:	-0.132	-0.631
10:	-0.277	-0.451

X CENTROID: 0.062

Y CENTROID: 0.004

POA TO CENTROID: 0.063

HORZ SPREAD: 1.363

VERT SPREAD: 1.432

GROUP SPREAD: 1.581

MIN RADIUS: 0.303

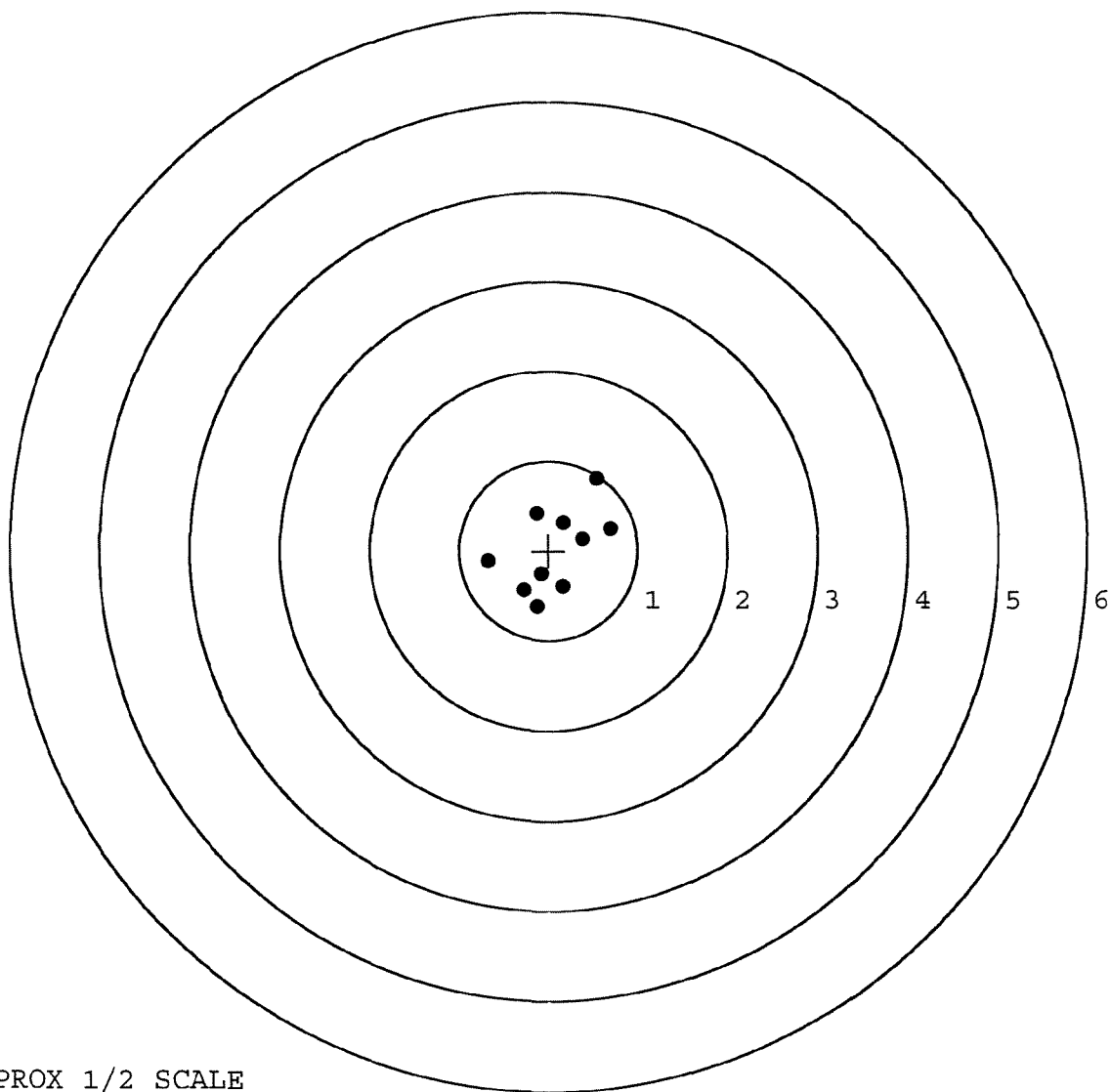
MAX RADIUS: 0.928

MEAN RADIUS: 0.543

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

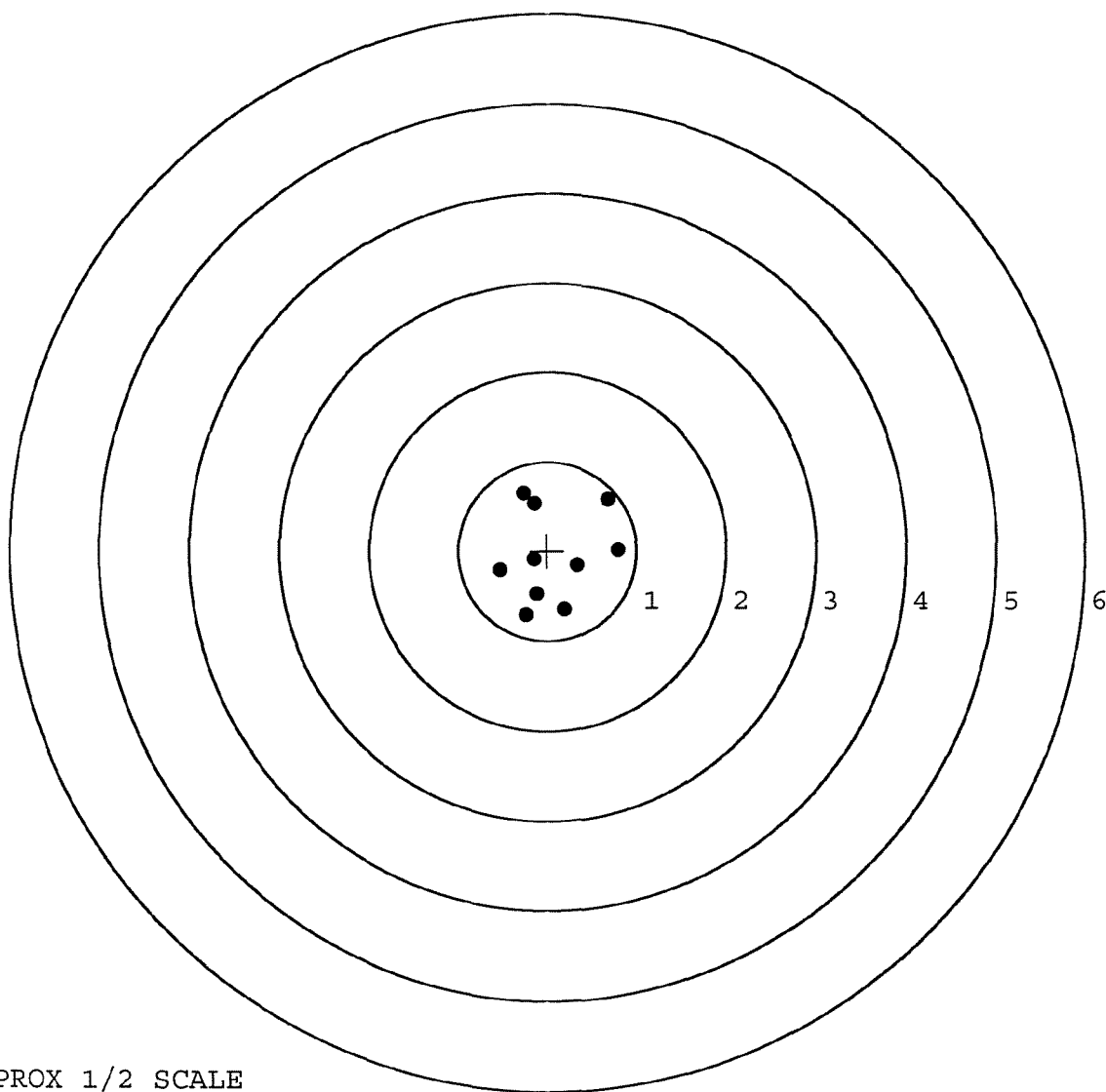


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693312.___0
TARGET NUMBER: 3
FILE DATE: 10/23/2007
FILE TIME: 20:20

POINT#	X	Y
1:	-0.269	0.648
2:	-0.151	0.537
3:	0.674	0.584
4:	0.800	0.018
5:	0.335	-0.164
6:	-0.148	-0.095
7:	-0.530	-0.214
8:	-0.246	-0.716
9:	-0.121	-0.485
10:	0.189	-0.656

X CENTROID: 0.053
Y CENTROID: -0.054
POA TO CENTROID: 0.076
HORZ SPREAD: 1.330
VERT SPREAD: 1.364
GROUP SPREAD: 1.593
MIN RADIUS: 0.205
MAX RADIUS: 0.890
MEAN RADIUS: 0.596
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

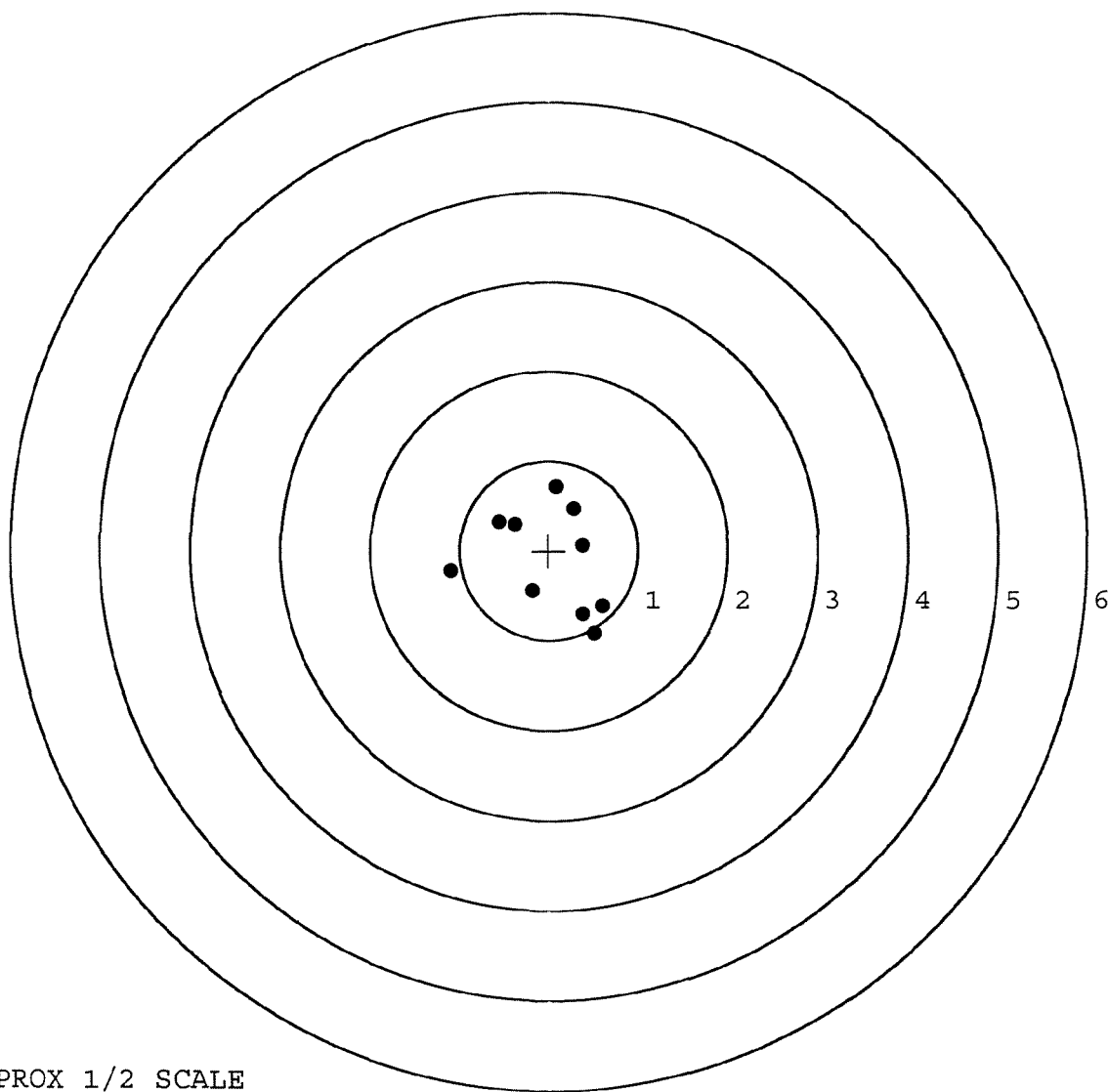


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693312. 0
TARGET NUMBER: 4
FILE DATE: 10/23/2007
FILE TIME: 20:20

X CENTROID: 0.001
Y CENTROID: -0.109
POA TO CENTROID: 0.109
HORZ SPREAD: 1.700
VERT SPREAD: 1.649
GROUP SPREAD: 1.753
MIN RADIUS: 0.390
MAX RADIUS: 1.105
MEAN RADIUS: 0.712
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.561	0.314
2:	-0.382	0.293
3:	-1.097	-0.227
4:	-0.186	-0.451
5:	0.382	-0.711
6:	0.508	-0.931
7:	0.603	-0.626
8:	0.386	0.063
9:	0.275	0.468
10:	0.086	0.718



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693312.___0

TARGET NUMBER: 5

FILE DATE: 10/23/2007

FILE TIME: 20:20

X CENTROID: 0.031

Y CENTROID: 0.080

POA TO CENTROID: 0.086

HORZ SPREAD: 2.403

VERT SPREAD: 1.182

GROUP SPREAD: 2.420

MIN RADIUS: 0.232

MAX RADIUS: 1.245

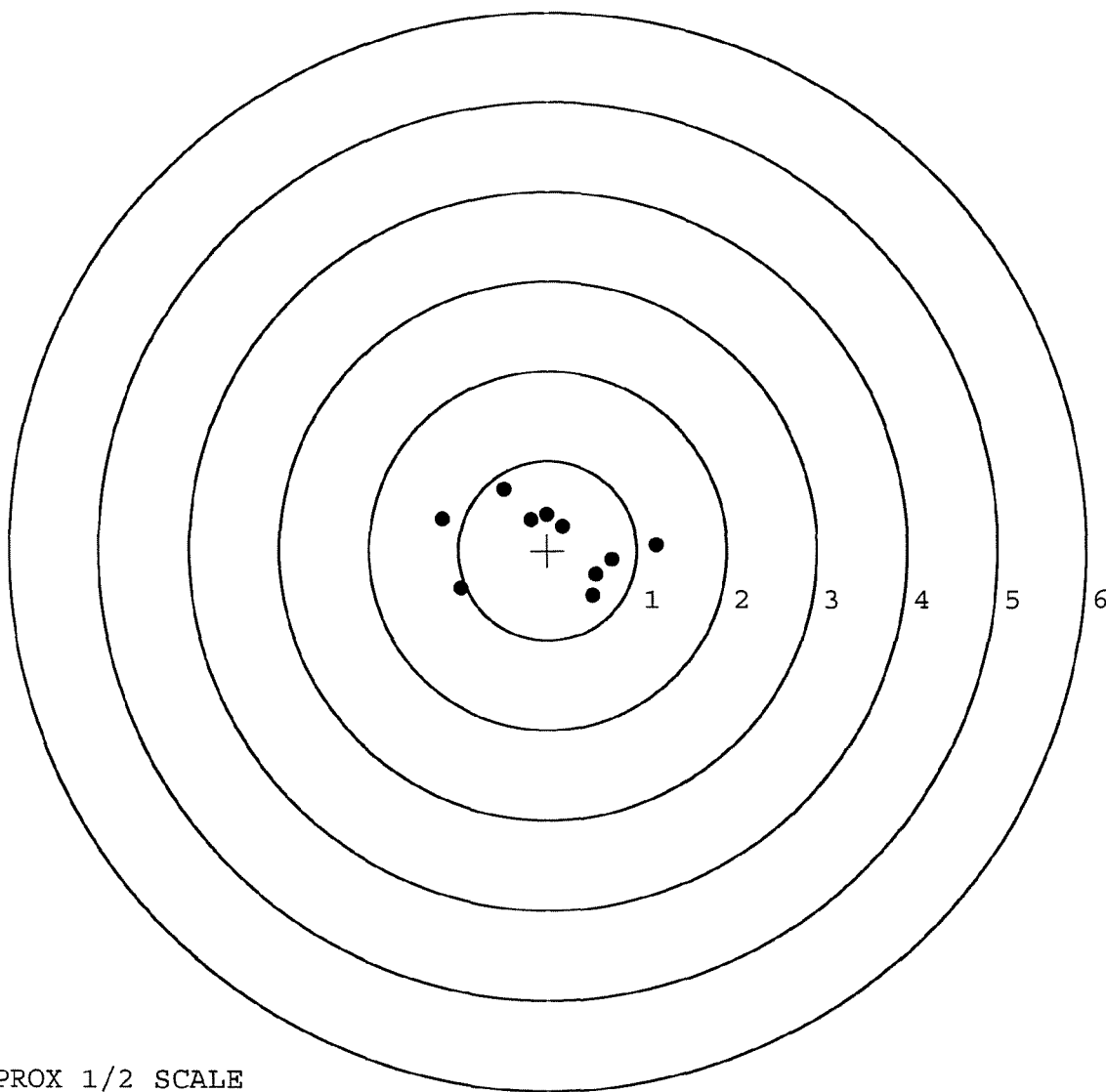
MEAN RADIUS: 0.734

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-1.185	0.350
2:	-0.968	-0.432
3:	-0.489	0.682
4:	-0.190	0.342
5:	-0.014	0.403
6:	0.164	0.270
7:	0.722	-0.102
8:	0.543	-0.271
9:	0.505	-0.500
10:	1.218	0.063



TARGET APPROX 1/2 SCALE