

88-52679-88

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



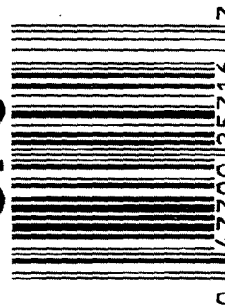
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6672588

UPC



M2400173004

ORDER — 25716

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

UPC

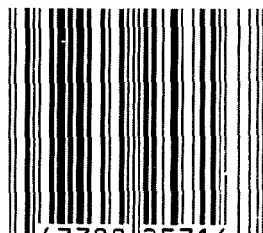


0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66672588

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6672588

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		8/10/07	S.P.D.
420	ASSEMBLE ACTION		8-6-07	SD
430	ASSEMBLE TO STOCK		8/7/07	nm
440	PROOF	MAGNA - FLUX	8/7/07	nm
460	CHECK HEADSPACE		8/7/07	nm
470	DIS-ASSEMBLE ACTION		8-9-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <i>[Signature]</i>	8/13/07	SMB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		8/13/07	CW
510	DRILL AND TAP SIGHT HOLES		8-13-07	TRW
520	GOFF BLAST BBL / REC		8/13/07	Ⓛ
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		8/17/07	RB
560	RE-ASSEMBLE ACTION		8-21-07	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		8-21-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		8-21-07	SD
	D) OIL FIRING PIN ASSEMBLY		8/21/07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	nm

F004 REV 5/2006

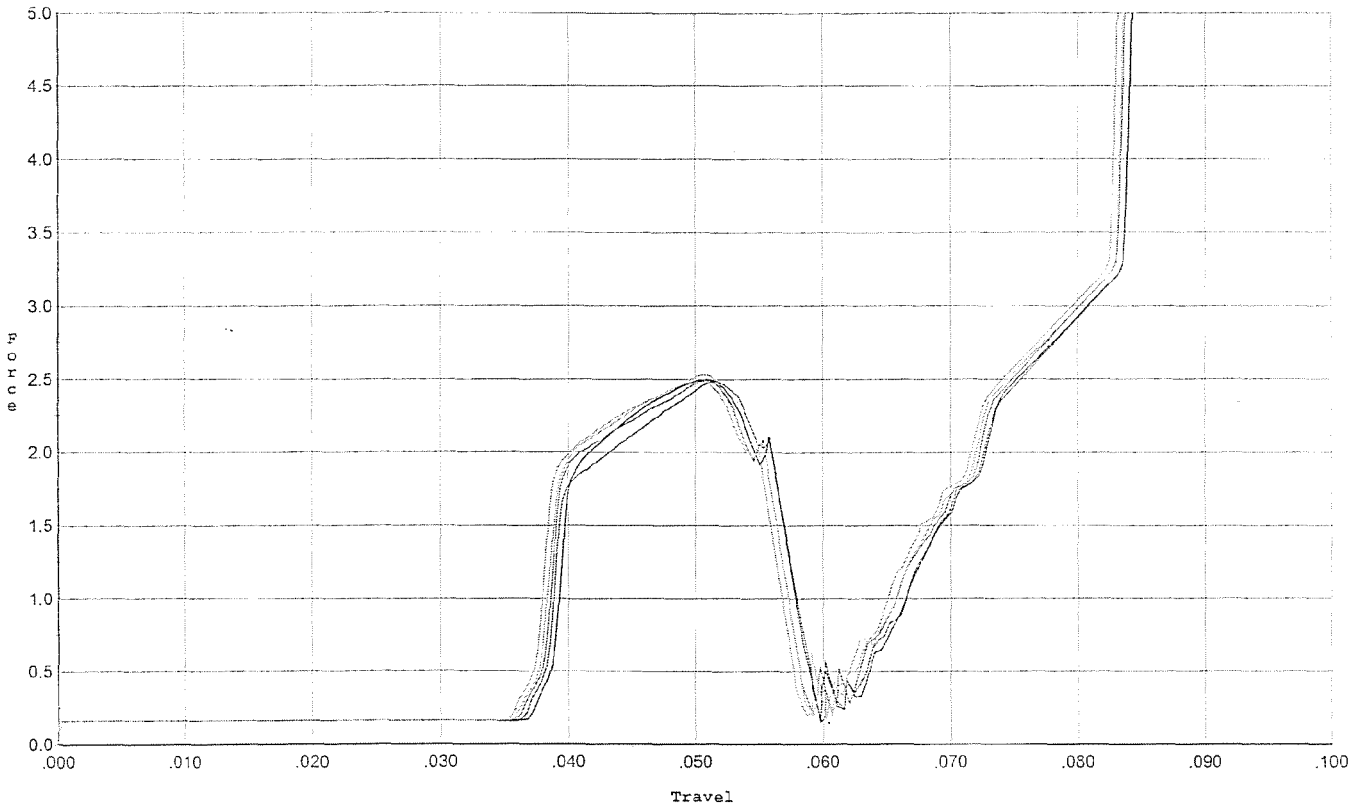
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.0</u> <u>4.8</u> <u>5.0</u>	8/27/07	RP
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.4</u> <u>4.4</u> <u>4.2</u>	8/27/07	RP
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	8/27/07	RP
	J) ASSEMBLE STOCK		8/21/07	RPD
	K) ASSEMBLE SWIVEL STUDS		8/27/07	RP
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8-29-07	RTZ
	M) IRON SIGHT ALIGNMENT		8-29-07	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8-29-07	RTZ
640 & 650	FUNCTION TEST AND TARGET	PASS FAIL <u>PASS</u> FAIL	8/22/07	mm
	MALFUNCTION <i>Bolt release sticks</i>	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		8-22-07	SD
670	FINAL INSPECTION A) HEADSPACE		8-29-07	RTZ
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.74</u> <u>2.68</u> <u>2.69</u> <u>2.68</u> <u>2.68</u>	8/24/07	mm
	C) FUNCTION			
690	PACK		8/30/07	RPD

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



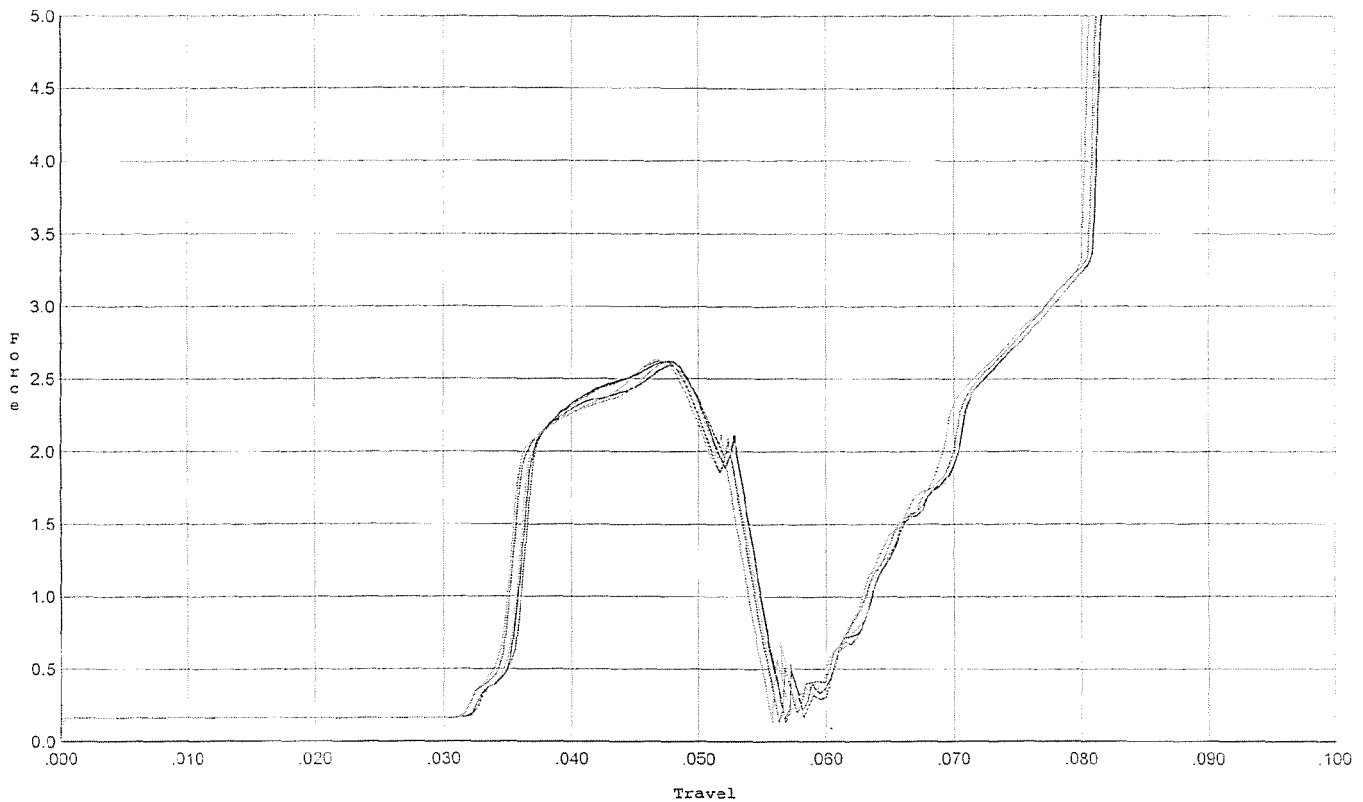
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.486	0.056	0.037	0.035	0.045		Set Trigger
2	2.501	0.056	0.038	0.035	0.045		Set Trigger
3	2.490	0.055	0.037	0.035	0.045		Set Trigger
4	2.531	0.055	0.036	0.035	0.046		Set Trigger
5	2.505	0.055	0.036	0.035	0.045		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



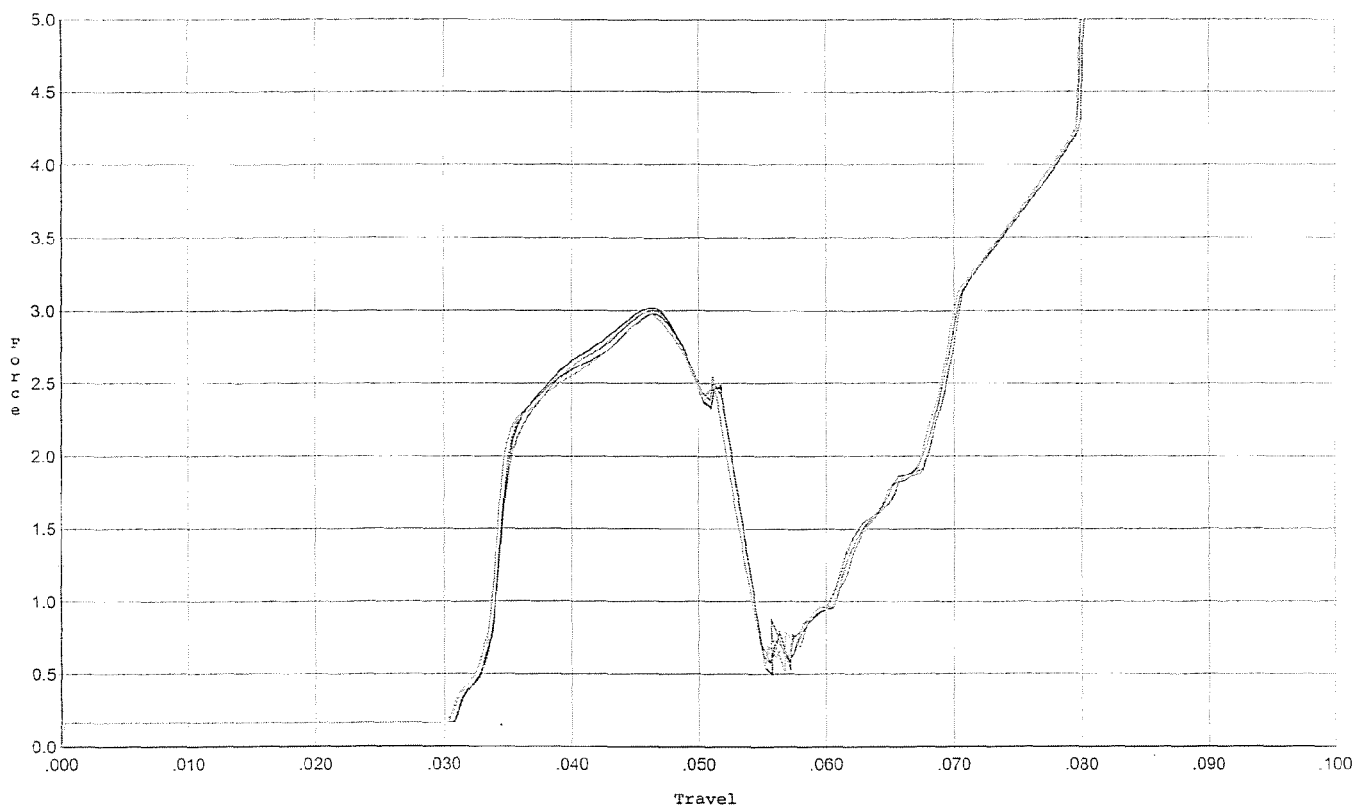
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.585	0.053	0.033	0.035	0.046		Set Trigger
2	2.623	0.053	0.033	0.035	0.047		Set Trigger
3	2.623	0.052	0.032	0.035	0.047		Set Trigger
4	2.601	0.054	0.033	0.034	0.047		Set Trigger
5	2.630	0.052	0.032	0.034	0.046		Set Trigger

Avg 2.61

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



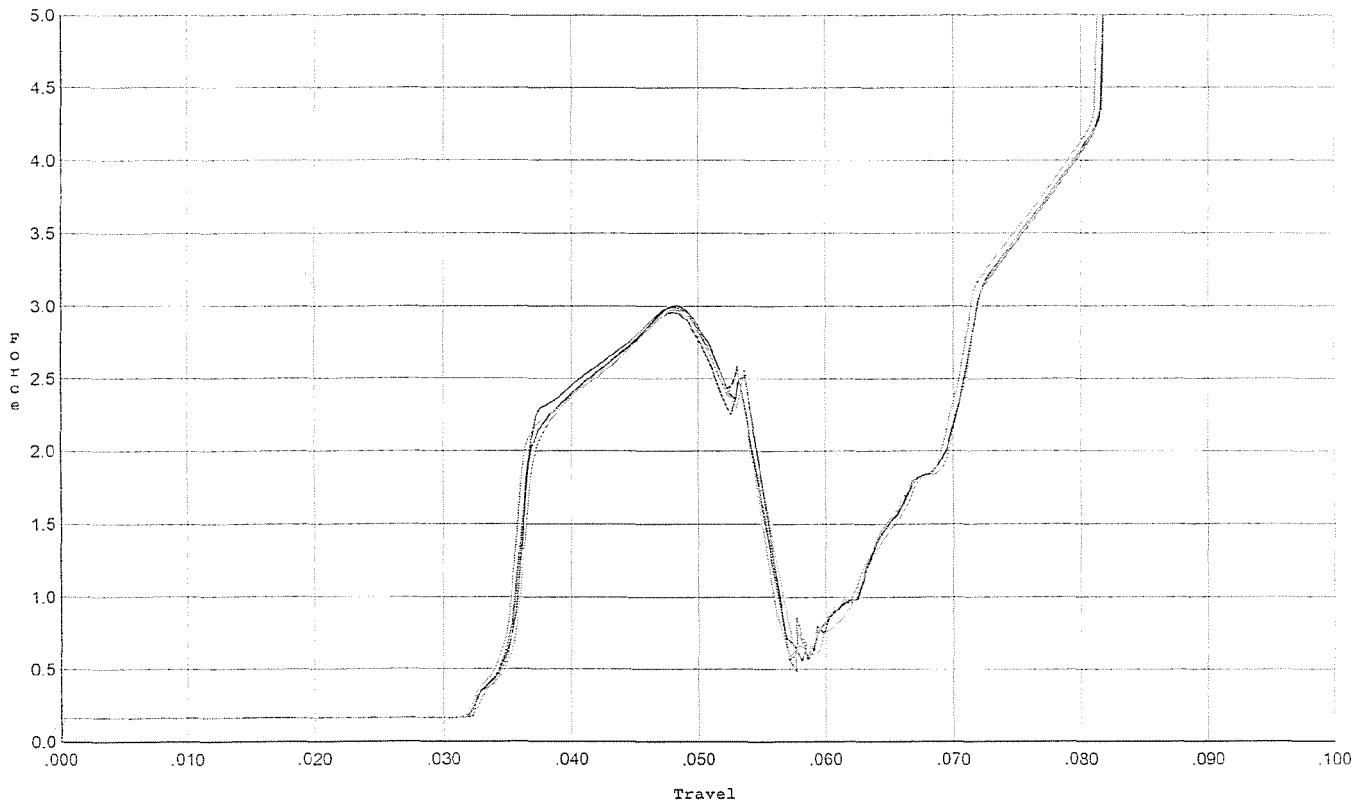
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.979	0.052	0.031	0.033	0.054		Set Trigger
2	3.018	0.052	0.031	0.033	0.054		Set Trigger
3	3.001	0.052	0.031	0.033	0.053		Set Trigger
4	2.988	0.051	0.031	0.033	0.053		Set Trigger
5	2.971	0.051	0.031	0.033	0.053		Set Trigger

Avg 2.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



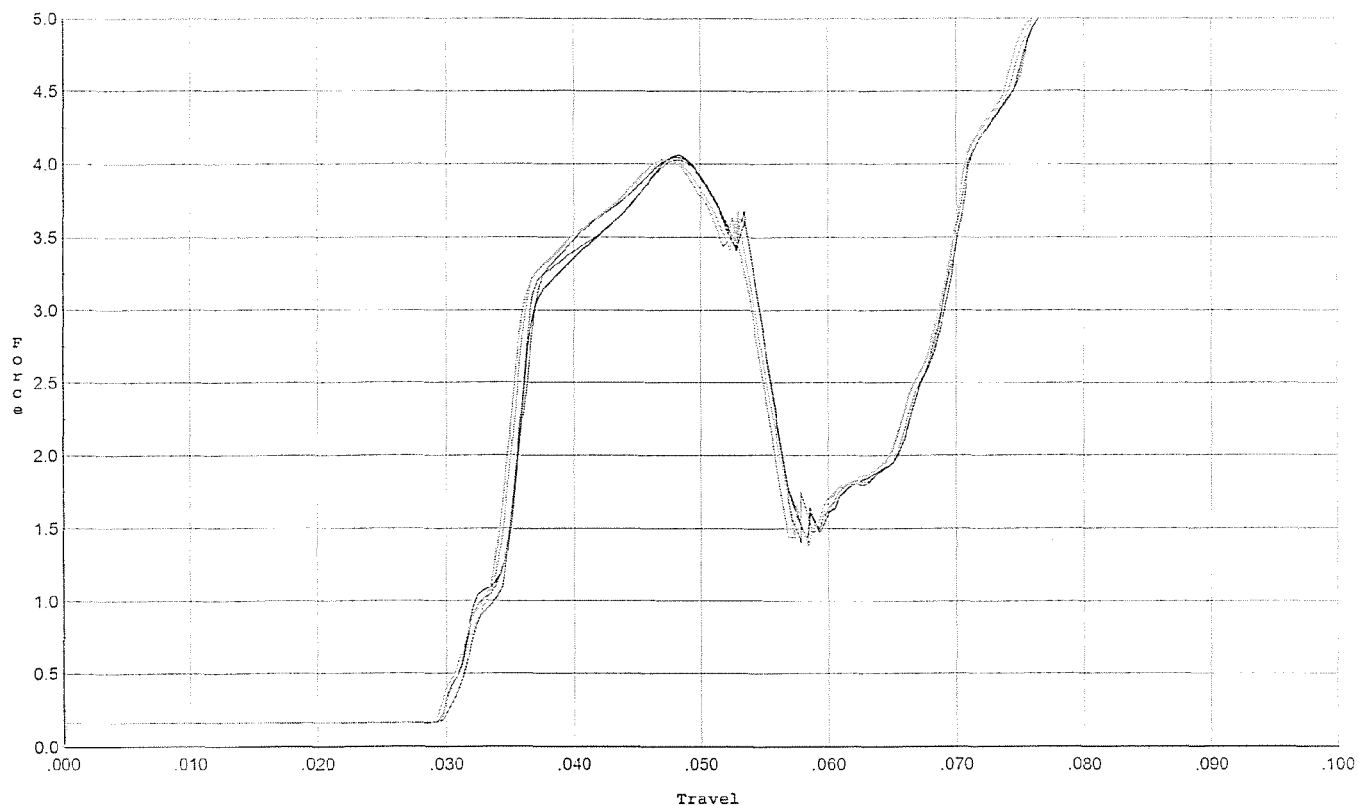
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.993	0.053	0.033	0.034	0.054		Set Trigger
2	3.004	0.054	0.033	0.033	0.054		Set Trigger
3	2.956	0.055	0.033	0.033	0.055		Set Trigger
4	2.972	0.054	0.033	0.033	0.053		Set Trigger
5	2.976	0.053	0.032	0.033	0.054		Set Trigger

Avg 2.98

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



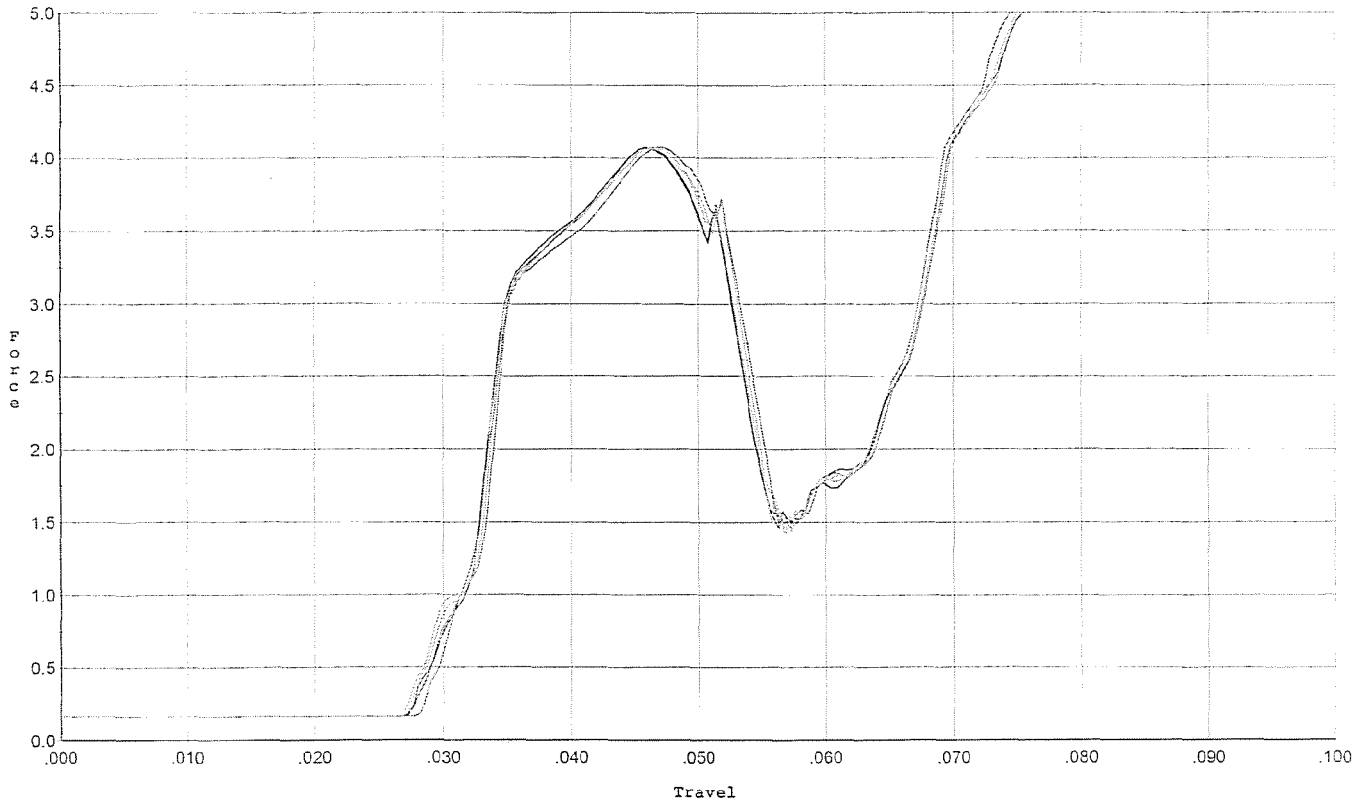
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.045	0.053	0.030	0.031	0.077		Set Trigger
2	4.060	0.054	0.030	0.031	0.077		Set Trigger
3	4.029	0.054	0.030	0.031	0.078		Set Trigger
4	4.029	0.053	0.030	0.031	0.077		Set Trigger
5	4.030	0.054	0.030	0.031	0.079		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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



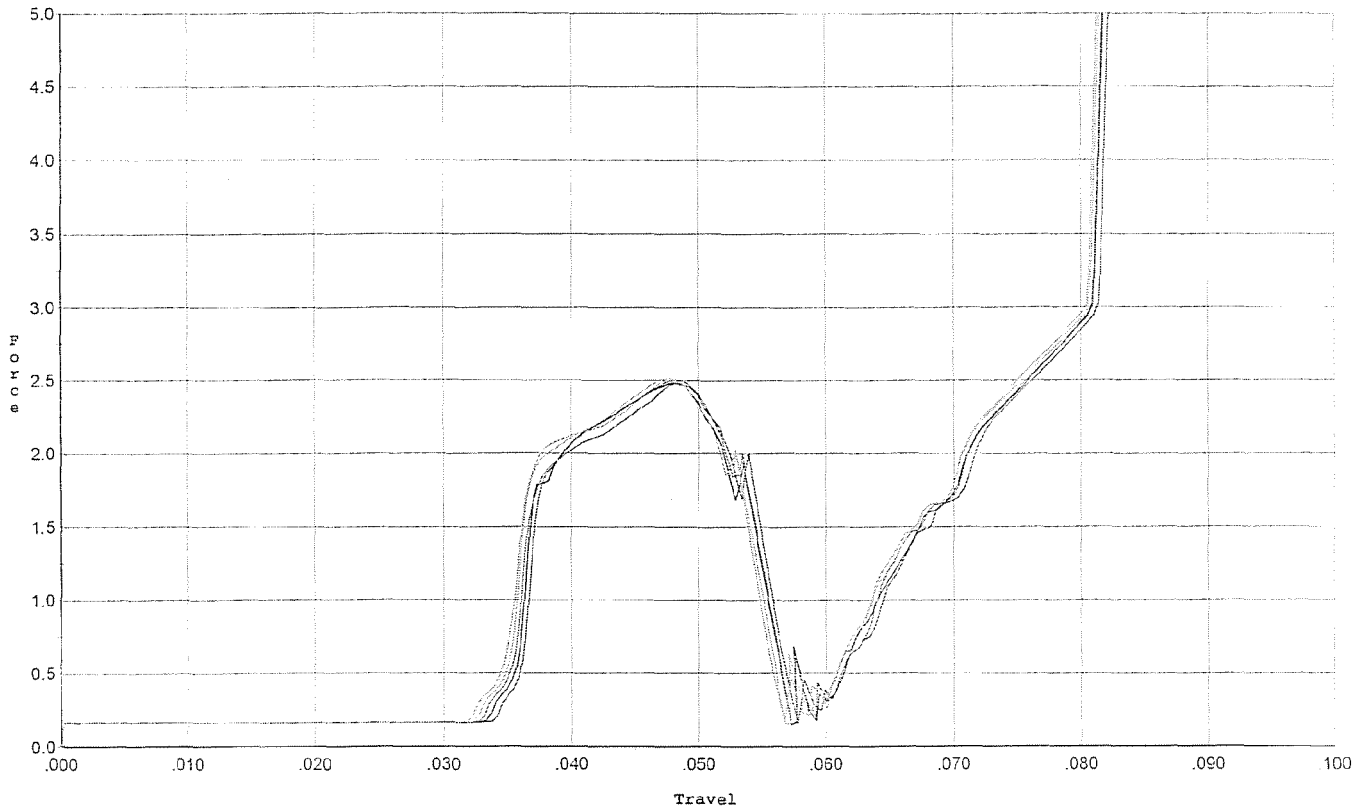
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.073	0.051	0.028	0.030	0.077		Set Trigger
2	4.069	0.051	0.028	0.030	0.077		Set Trigger
3	4.073	0.054	0.029	0.030	0.081		Set Trigger
4	4.064	0.054	0.027	0.030	0.081		Set Trigger
5	4.072	0.052	0.028	0.030	0.079		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 8/14/07

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



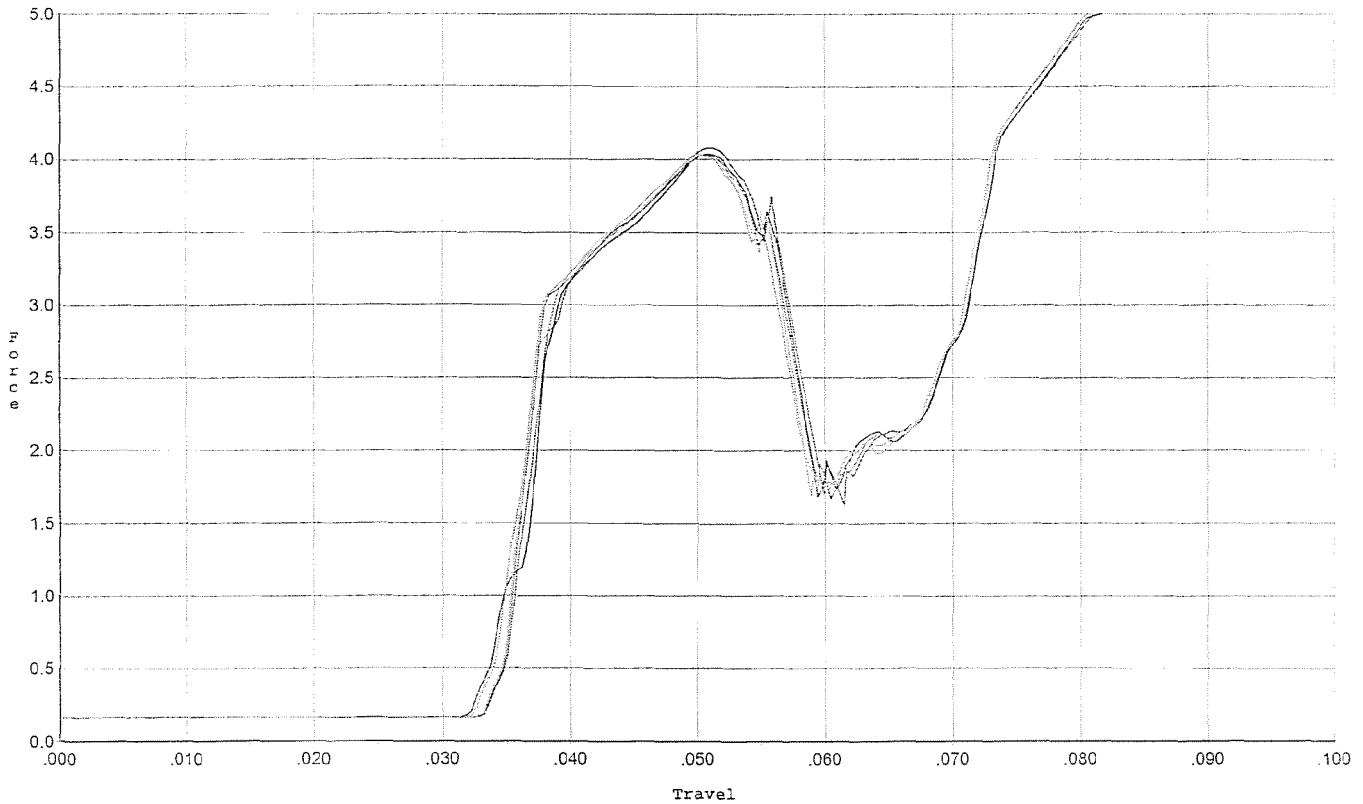
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.054	0.035	0.035	0.045		Set Trigger
2	2.479	0.054	0.034	0.034	0.045		Set Trigger
3	2.478	0.055	0.034	0.034	0.046		Set Trigger
4	2.514	0.055	0.033	0.034	0.047		Set Trigger
5	2.504	0.053	0.033	0.034	0.046		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 8/14/07

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	4.078	0.056	0.034	0.031	0.079		Set Trigger
2	4.040	0.056	0.033	0.031	0.079		Set Trigger
3	4.034	0.057	0.034	0.031	0.081		Set Trigger
4	4.034	0.056	0.034	0.031	0.079		Set Trigger
5	4.036	0.057	0.033	0.031	0.080		Set Trigger

Avg 4.04

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6672588.___0
FILE DATE AND TIME: 08/23/2007 00:53

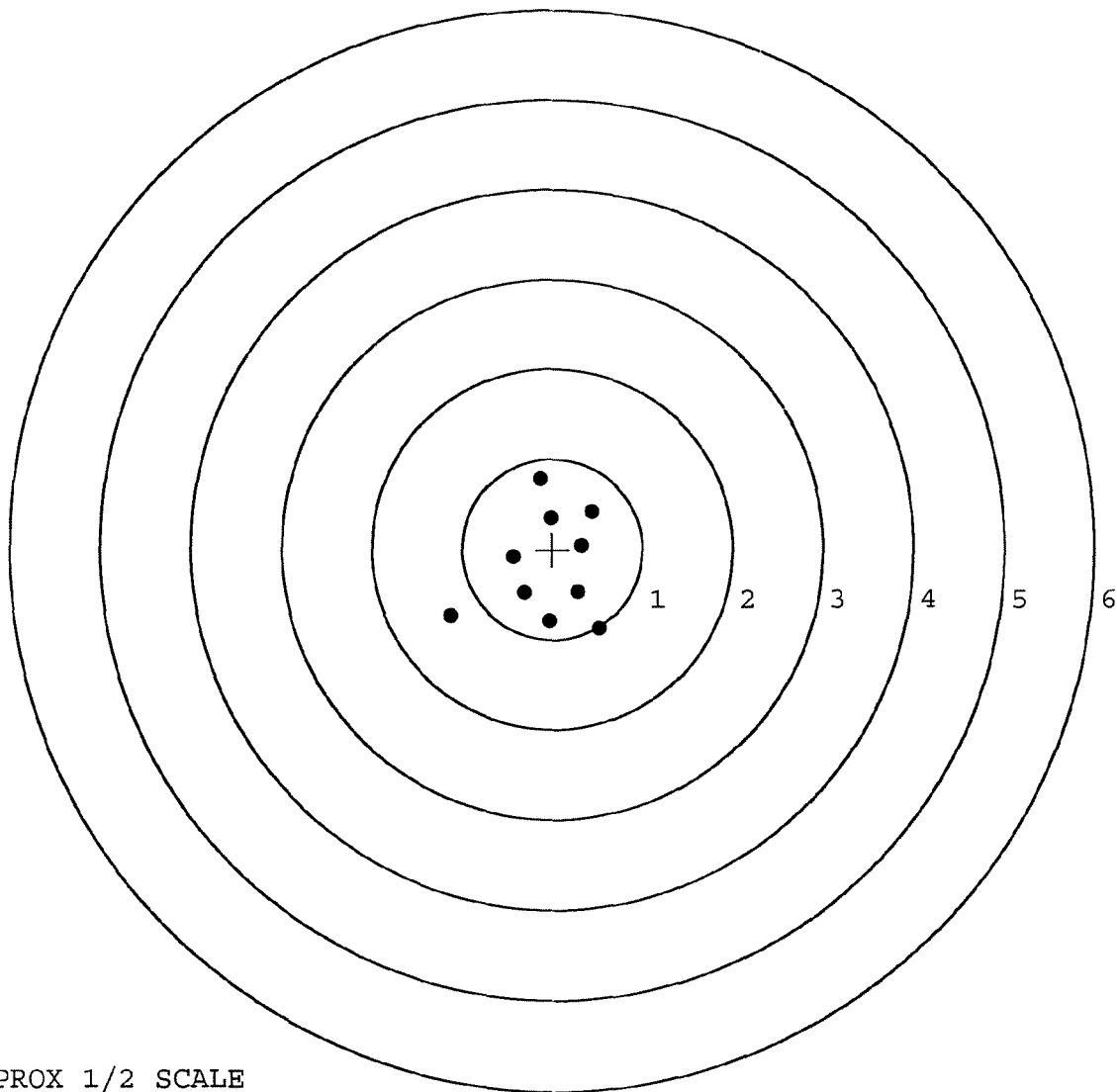
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.034
The Average Y Centroid of the Five Target Set:	-0.071
The Average Point of Impact of the Five Target Set:	0.079
The Average Mean Radius of the Five Target Set:	0.621
The Distance from POA to Centroid Target #1:	0.196
The Distance from Centroid Target #2 to Centroid Target #1:	0.281
The Distance from Centroid Target #3 to Centroid Target #1:	0.188
The Distance from Centroid Target #4 to Centroid Target #1:	0.157
The Distance from Centroid Target #5 to Centroid Target #1:	0.200

SERIAL NUMBER: G6672588. __0
TARGET NUMBER: 1
FILE DATE: 08/23/2007
FILE TIME: 00:53

POINT#	X	Y
1:	-0.140	0.775
2:	-0.020	0.350
3:	0.444	0.415
4:	0.320	0.041
5:	-0.430	-0.089
6:	0.282	-0.475
7:	-0.310	-0.491
8:	-0.033	-0.794
9:	0.520	-0.883
10:	-1.121	-0.747

X CENTROID: -0.049
Y CENTROID: -0.190
POA TO CENTROID: 0.196
HORZ SPREAD: 1.641
VERT SPREAD: 1.658
GROUP SPREAD: 1.949
MIN RADIUS: 0.394
MAX RADIUS: 1.208
MEAN RADIUS: 0.666
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

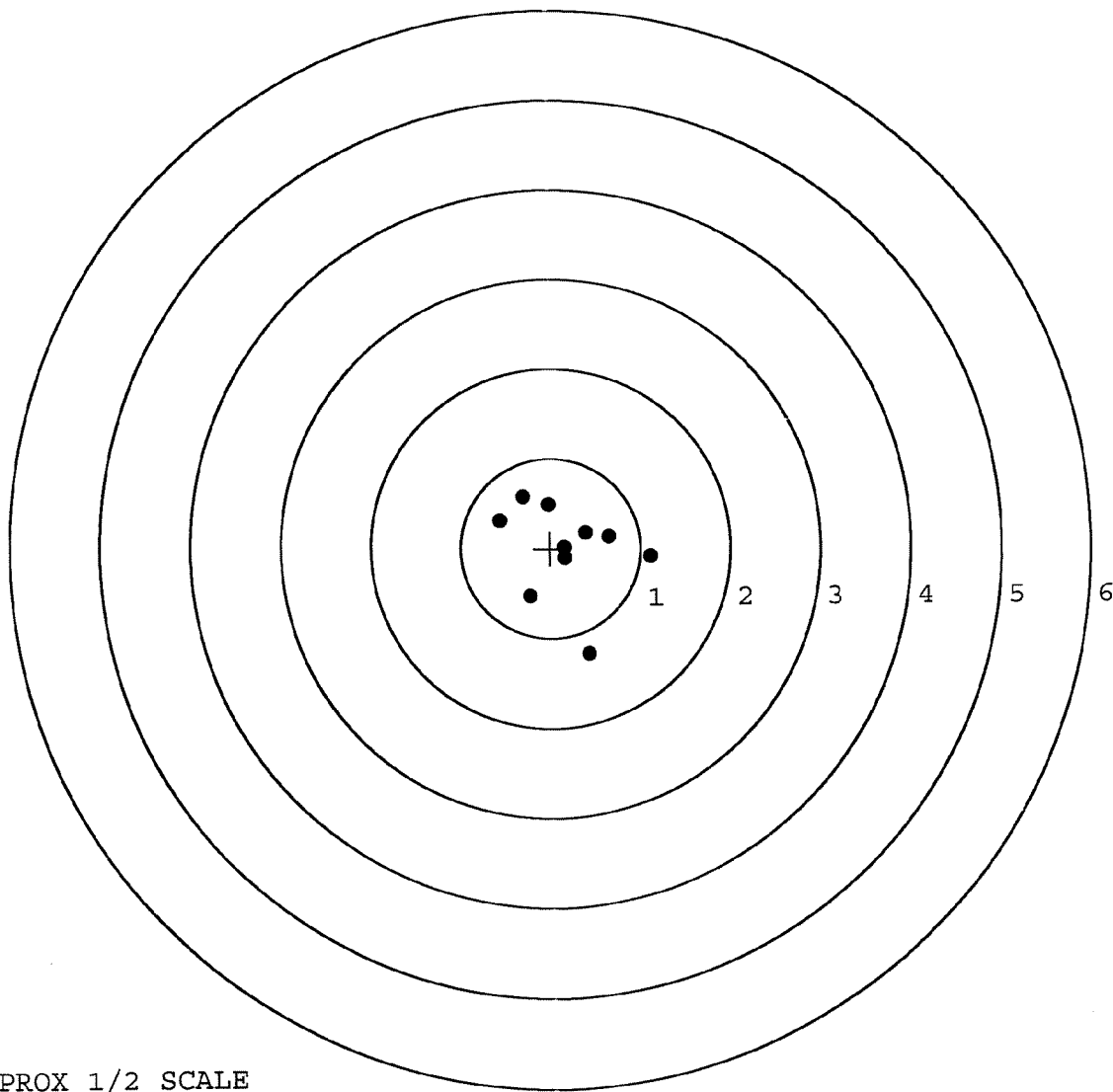


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672588.___0
TARGET NUMBER: 2
FILE DATE: 08/23/2007
FILE TIME: 00:53

X CENTROID: 0.176
Y CENTROID: -0.022
POA TO CENTROID: 0.178
HORZ SPREAD: 1.672
VERT SPREAD: 1.752
GROUP SPREAD: 1.896
MIN RADIUS: 0.042
MAX RADIUS: 1.178
MEAN RADIUS: 0.582
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.023	0.492
2:	-0.302	0.578
3:	-0.560	0.311
4:	0.389	0.176
5:	0.648	0.130
6:	1.112	-0.100
7:	0.159	-0.112
8:	-0.233	-0.534
9:	0.423	-1.174
10:	0.150	0.011

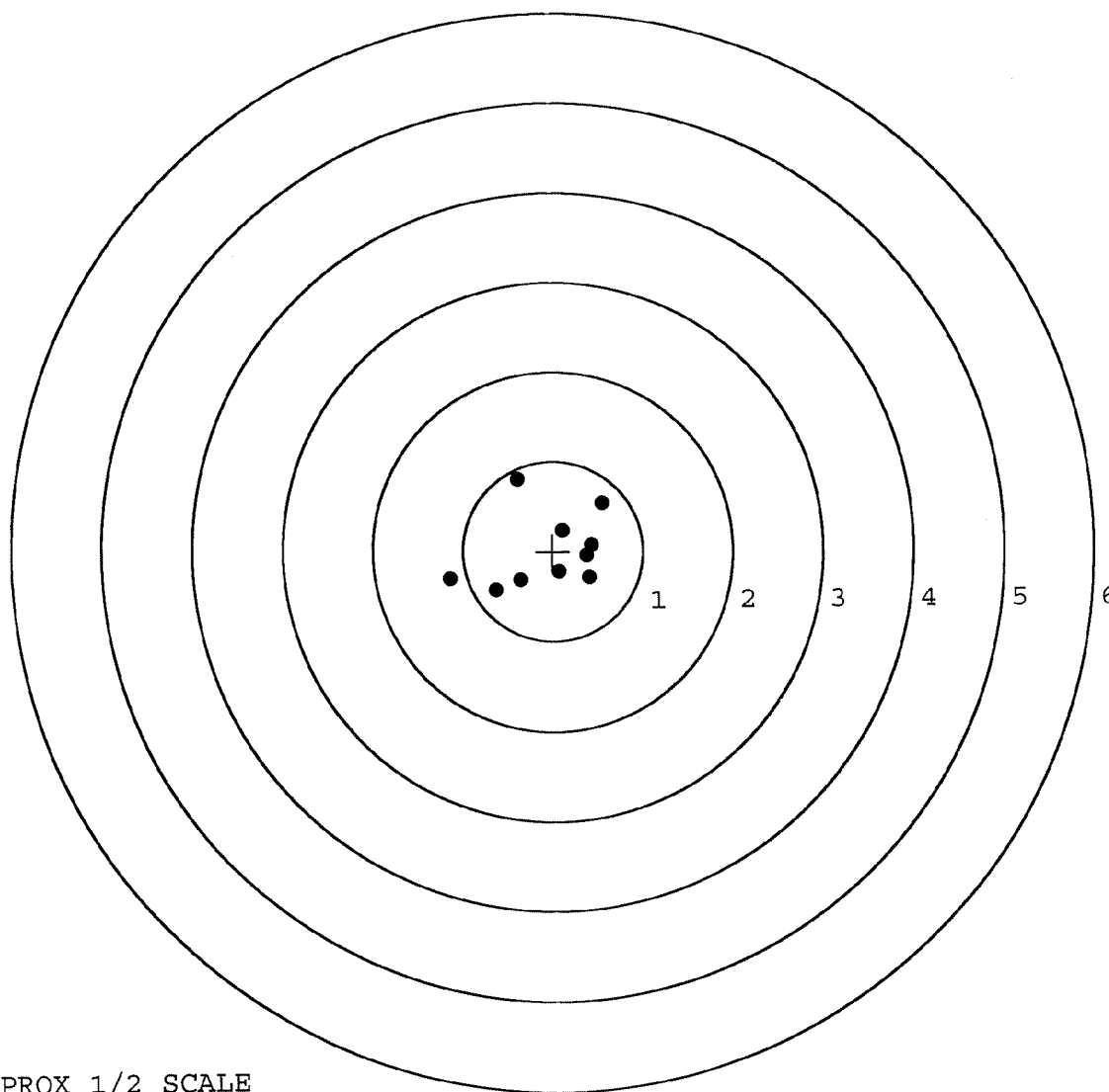


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6672588.___0
TARGET NUMBER: 3
FILE DATE: 08/23/2007
FILE TIME: 00:53

POINT#	X	Y
1:	-1.146	-0.308
2:	-0.640	-0.438
3:	-0.362	-0.324
4:	-0.388	0.804
5:	0.548	0.537
6:	0.110	0.227
7:	0.428	0.068
8:	0.375	-0.053
9:	0.403	-0.299
10:	0.068	-0.233

X CENTROID: -0.060
Y CENTROID: -0.002
POA TO CENTROID: 0.060
HORZ SPREAD: 1.694
VERT SPREAD: 1.242
GROUP SPREAD: 1.893
MIN RADIUS: 0.264
MAX RADIUS: 1.128
MEAN RADIUS: 0.601
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

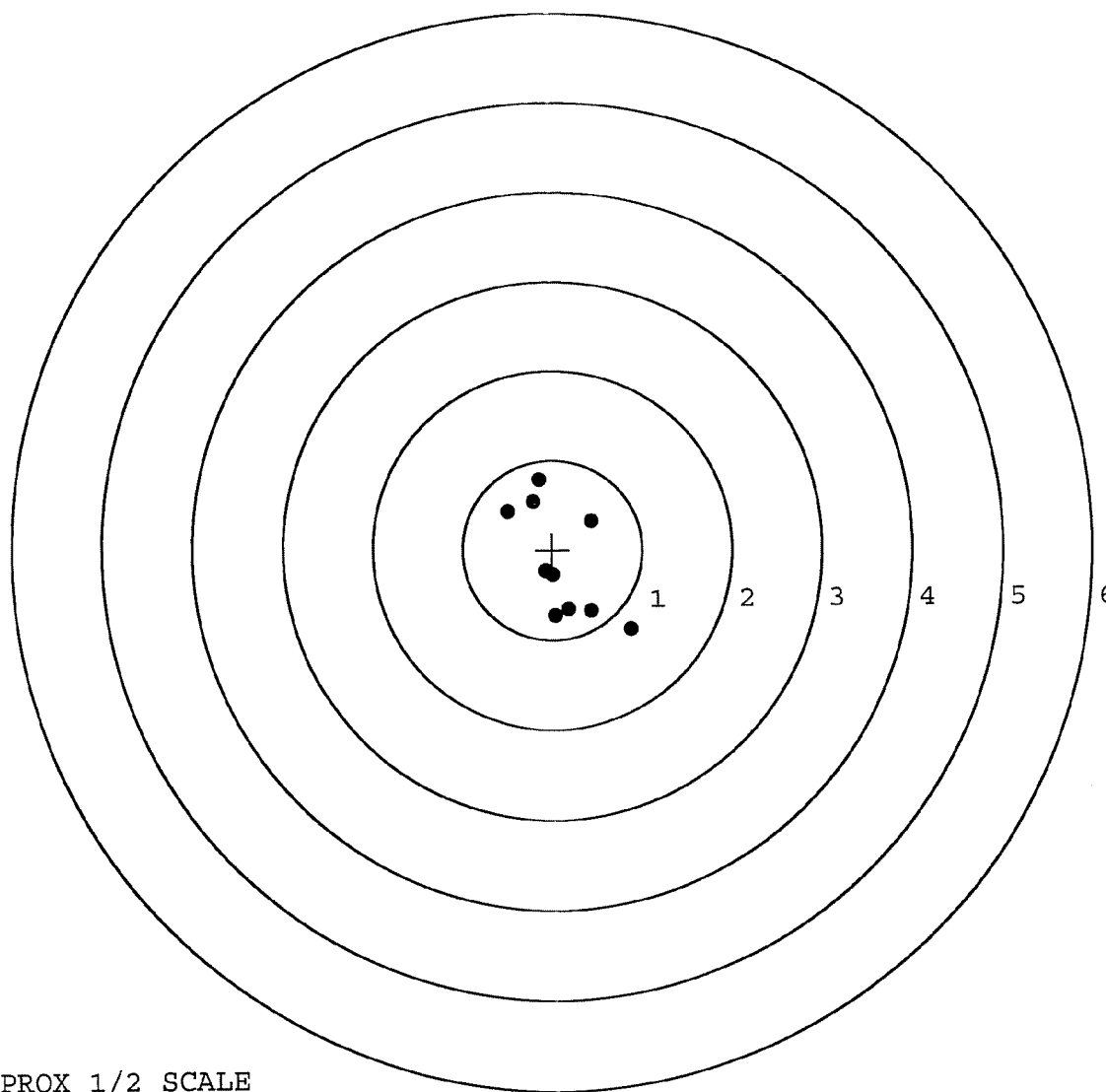


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G8672588.0
TARGET NUMBER: 4
FILE DATE: 08/23/2007
FILE TIME: 00:53

POINT#	A	I
1:	-0.144	0.782
2:	-0.207	0.536
3:	-0.494	0.424
4:	0.434	0.314
5:	-0.076	-0.236
6:	0.029	-0.737
7:	0.180	-0.663
8:	0.429	-0.686
9:	0.869	-0.891
10:	-0.005	-0.279

X CENTROID: 0.101
Y CENTROID: -0.144
POA TO CENTROID: 0.176
HORZ SPREAD: 1.363
VERT SPREAD: 1.673
GROUP SPREAD: 1.956
MIN RADIUS: 0.172
MAX RADIUS: 1.071
MEAN RADIUS: 0.629
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

CONFIDENTIAL - 00000000 0 000000 0 000000

SERIAL NUMBER: G6672588. 0

TARGET NUMBER: 5

FILE DATE: 08/23/2007

FILE TIME: 00:53

POINT#	X	Y
1:	0.098	0.705
2:	0.312	0.520
3:	0.253	0.035
4:	0.621	0.088
5:	0.444	-0.464
6:	0.041	-0.517
7:	-0.649	-0.297
8:	-0.781	-0.515
9:	-0.722	0.402
10:	0.420	0.079

X CENTROID: 0.004

Y CENTROID: 0.004

POA TO CENTROID: 0.005

HORZ SPREAD: 1.402

VERT SPREAD: 1.222

GROUP SPREAD: 1.526

MIN RADIUS: 0.251

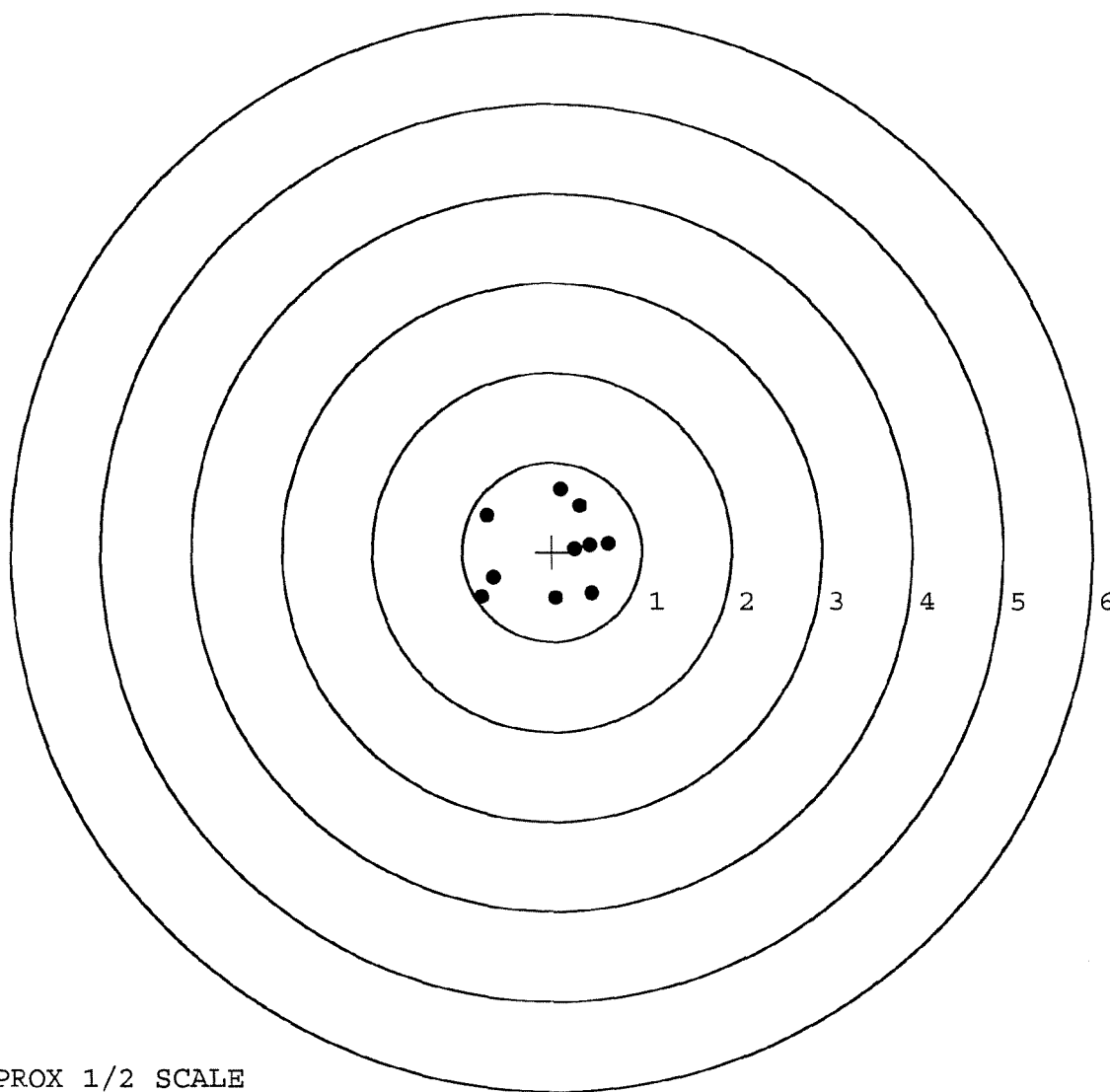
MAX RADIUS: 0.941

MEAN RADIUS: 0.626

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE