

6680306

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



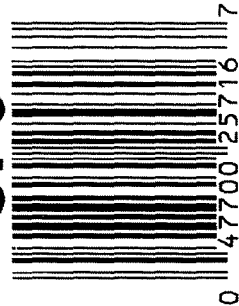
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6680306

UPC



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.



66680306

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680306

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	SPD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	mm
460	CHECK HEADSPACE	MAGNA - FLUX	9/11/07	mm
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-17-07	SD
490	MAGNAFLUX BOLT	OPERATOR, JD		
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	24
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	RS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/20/07	SPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	mm

F004 REV 5/2006

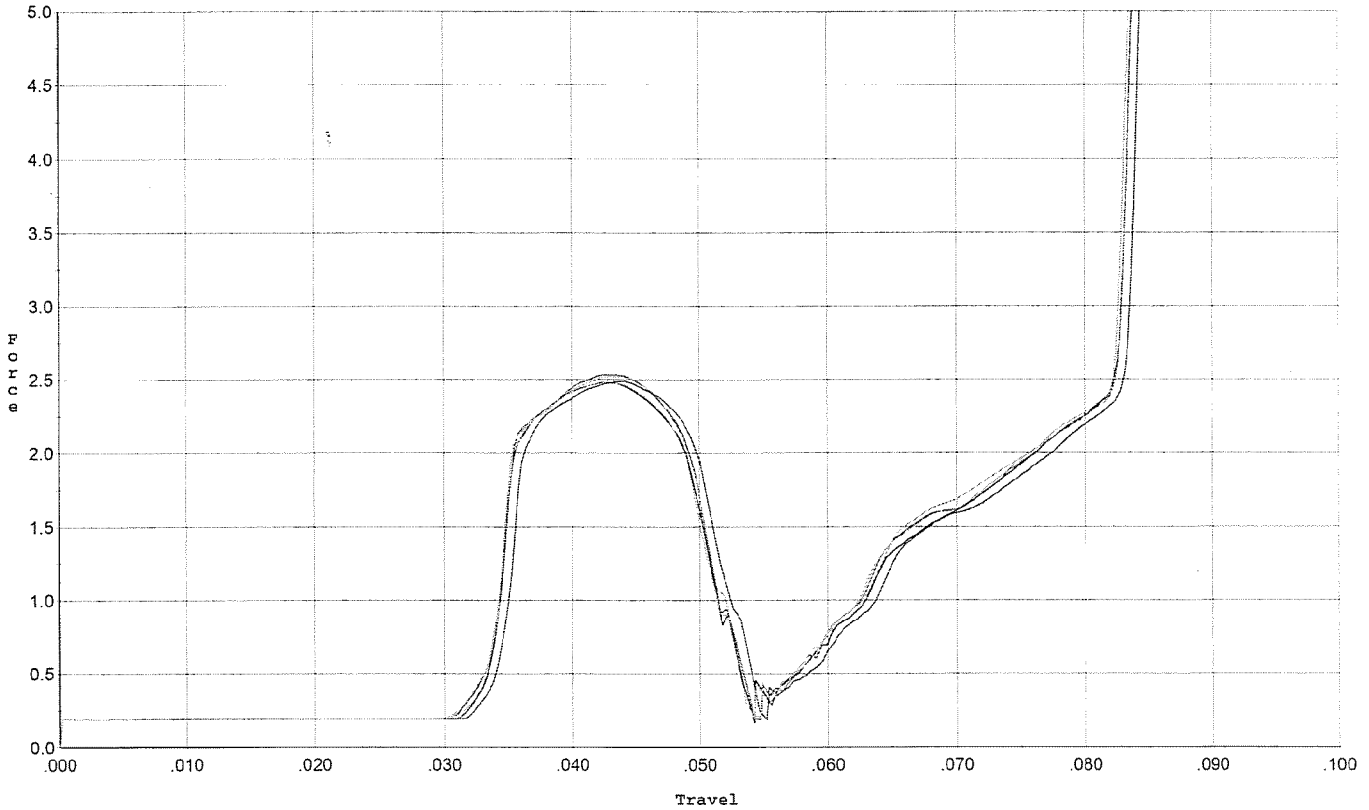
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5.75</u> <u>5.0</u> <u>4.75</u>	9/24/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>4.5</u> <u>4.25</u>	9/24/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.021</u> <u>.021</u>	9/24/07	mm
	J) ASSEMBLE STOCK		9/20/07	SPD
	K) ASSEMBLE SWIVEL STUDS		9/24/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mm
	M) IRON SIGHT ALIGNMENT		10/10/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/21/07	mm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.29</u> <u>2.18</u> <u>2.22</u> <u>2.23</u> <u>2.22</u>	9-24-07	DA
	C) FUNCTION		9/24/07	mm
690	PACK		10/11/07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



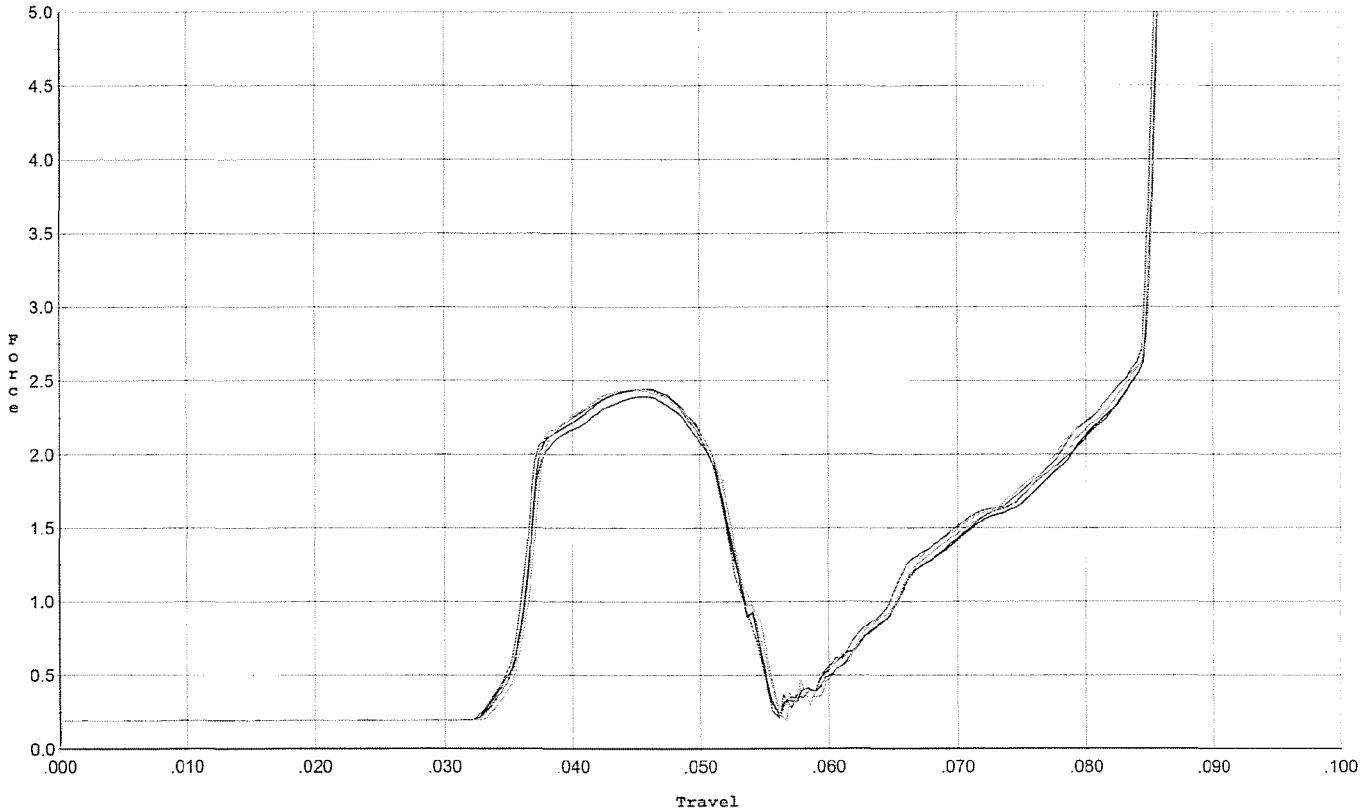
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.488	0.050	0.034	0.038	0.043		Set Trigger
2	2.486	0.050	0.032	0.038	0.043		Set Trigger
3	2.534	0.050	0.033	0.038	0.043		Set Trigger
4	2.485	0.049	0.033	0.038	0.042		Set Trigger
5	2.520	0.050	0.033	0.038	0.043		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



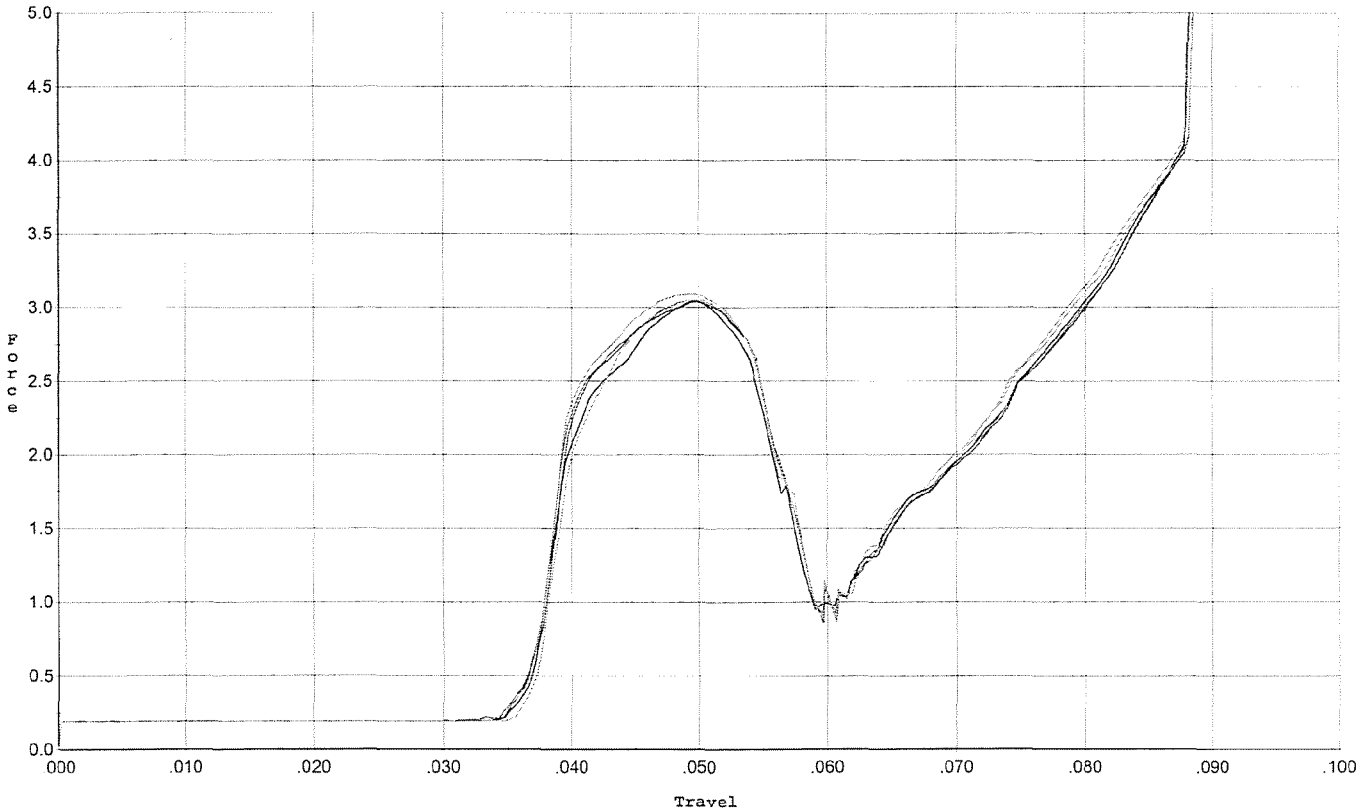
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.392	0.051	0.035	0.038	0.041		Set Trigger
2	2.446	0.054	0.034	0.037	0.045		Set Trigger
3	2.442	0.051	0.034	0.038	0.042		Set Trigger
4	2.441	0.052	0.035	0.038	0.042		Set Trigger
5	2.445	0.052	0.034	0.038	0.043		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



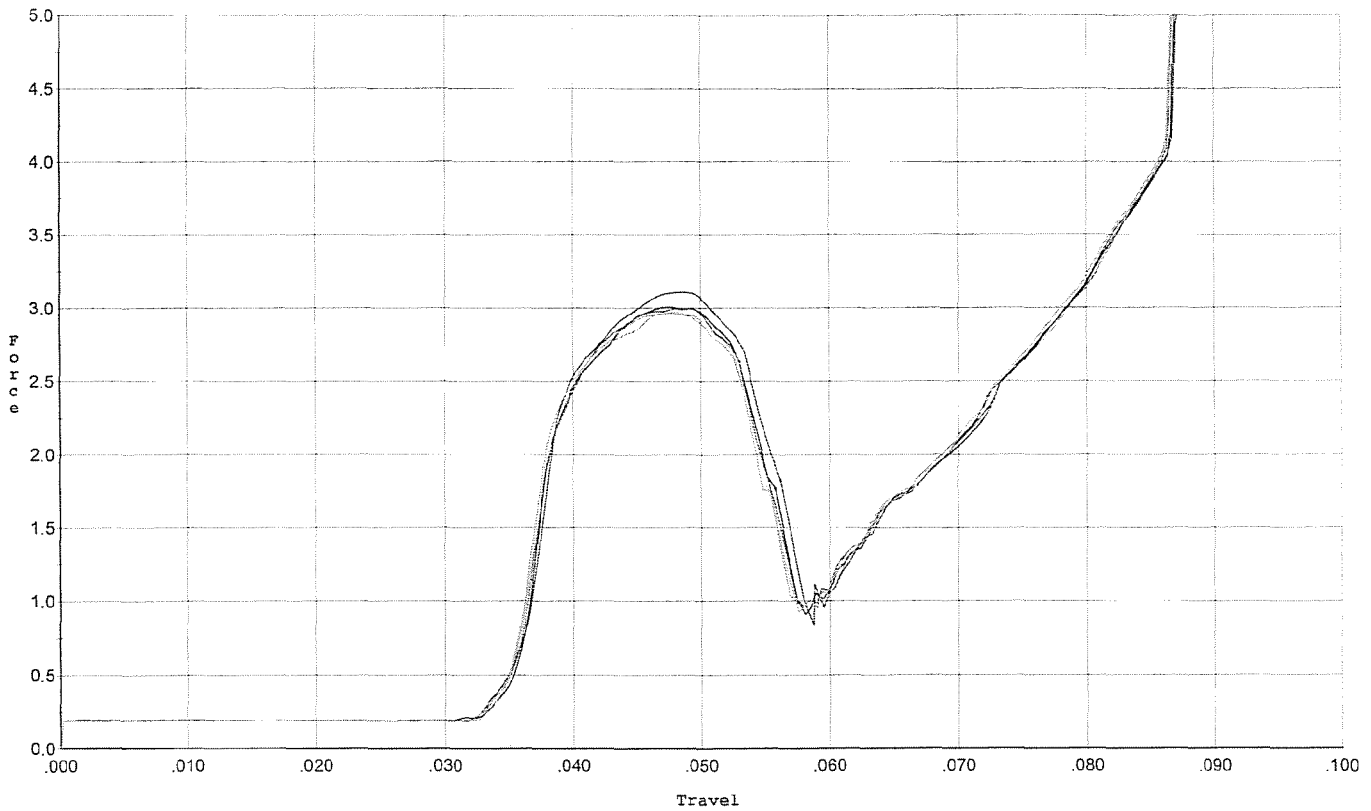
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.040	0.054	0.036	0.038	0.054		Set Trigger
2	3.042	0.057	0.036	0.037	0.056		Set Trigger
3	3.053	0.054	0.036	0.038	0.055		Set Trigger
4	3.051	0.057	0.036	0.038	0.057		Set Trigger
5	3.094	0.055	0.037	0.038	0.056		Set Trigger

Avg 3.05

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



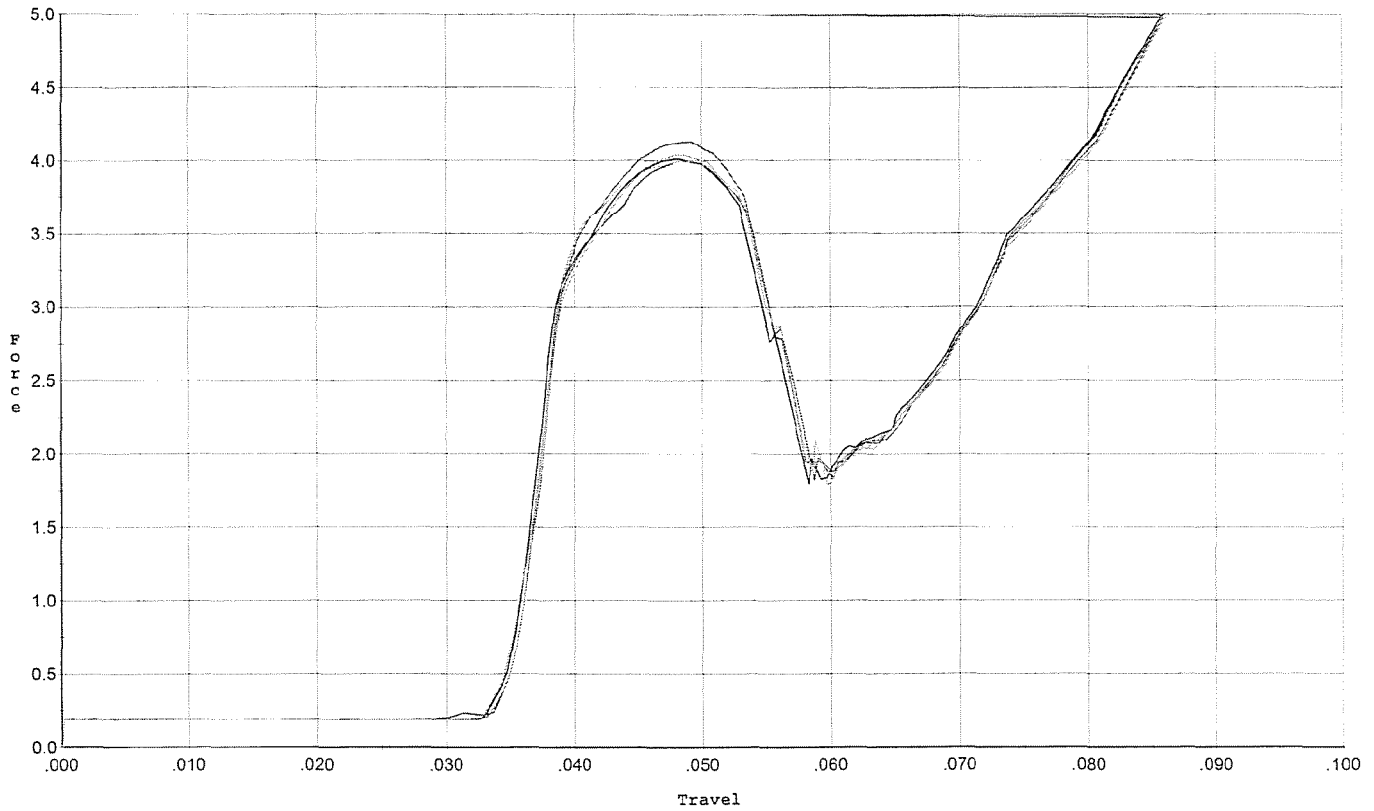
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.109	0.056	0.033	0.037	0.060		Set Trigger
2	3.006	0.056	0.035	0.037	0.058		Set Trigger
3	2.998	0.053	0.034	0.037	0.054		Set Trigger
4	2.972	0.053	0.034	0.037	0.054		Set Trigger
5	2.961	0.055	0.034	0.037	0.057		Set Trigger

Avg 3.00

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



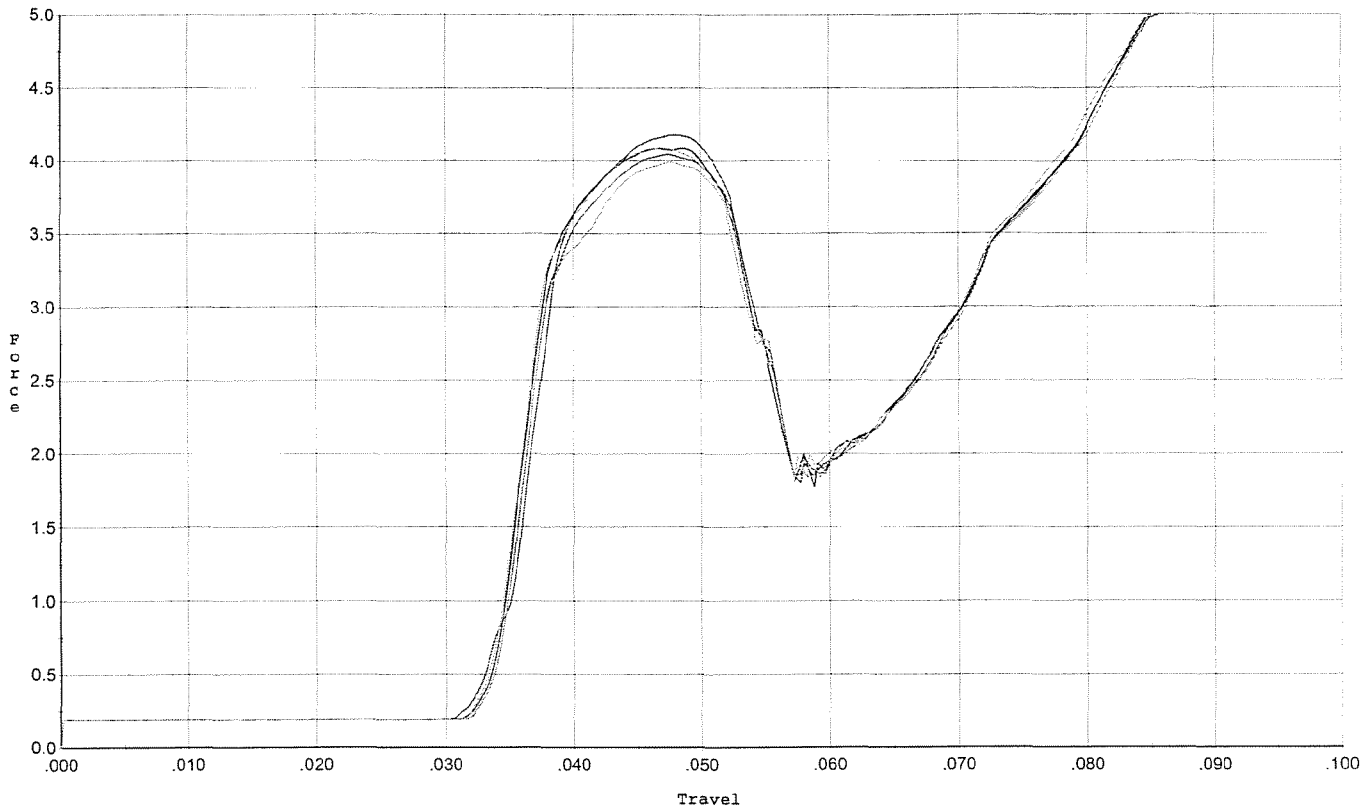
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.994	0.056	0.034	0.035	0.078		Set Trigger
2	4.013	0.056	0.034	0.035	0.077		Set Trigger
3	4.126	0.057	0.034	0.035	0.082		Set Trigger
4	3.993	0.056	0.034	0.035	0.078		Set Trigger
5	4.041	0.056	0.034	0.035	0.079		Set Trigger

AVG 4.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



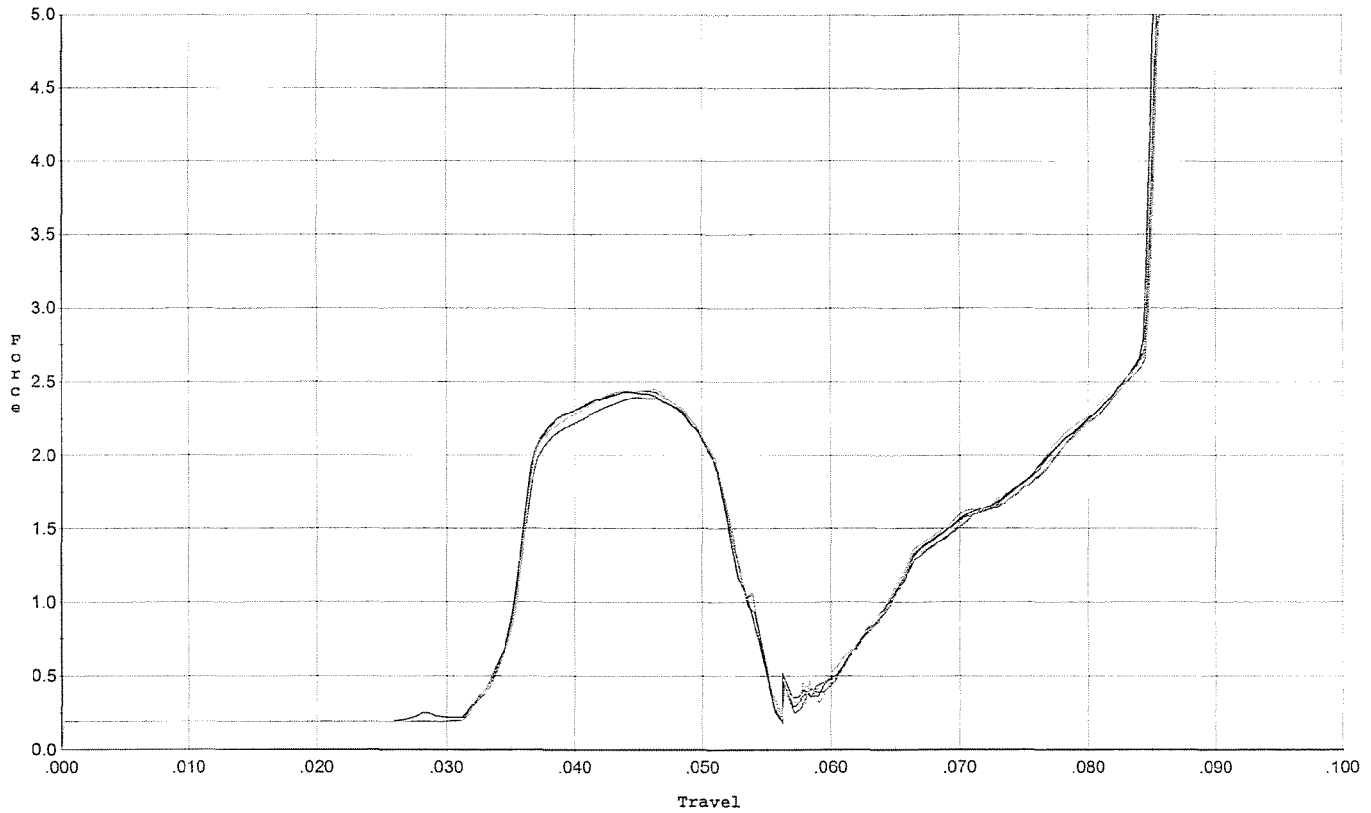
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.176	0.055	0.032	0.034	0.080		Set Trigger
2	4.082	0.053	0.033	0.035	0.074		Set Trigger
3	4.045	0.052	0.033	0.035	0.072		Set Trigger
4	4.087	0.055	0.032	0.034	0.079		Set Trigger
5	3.988	0.055	0.033	0.034	0.077		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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



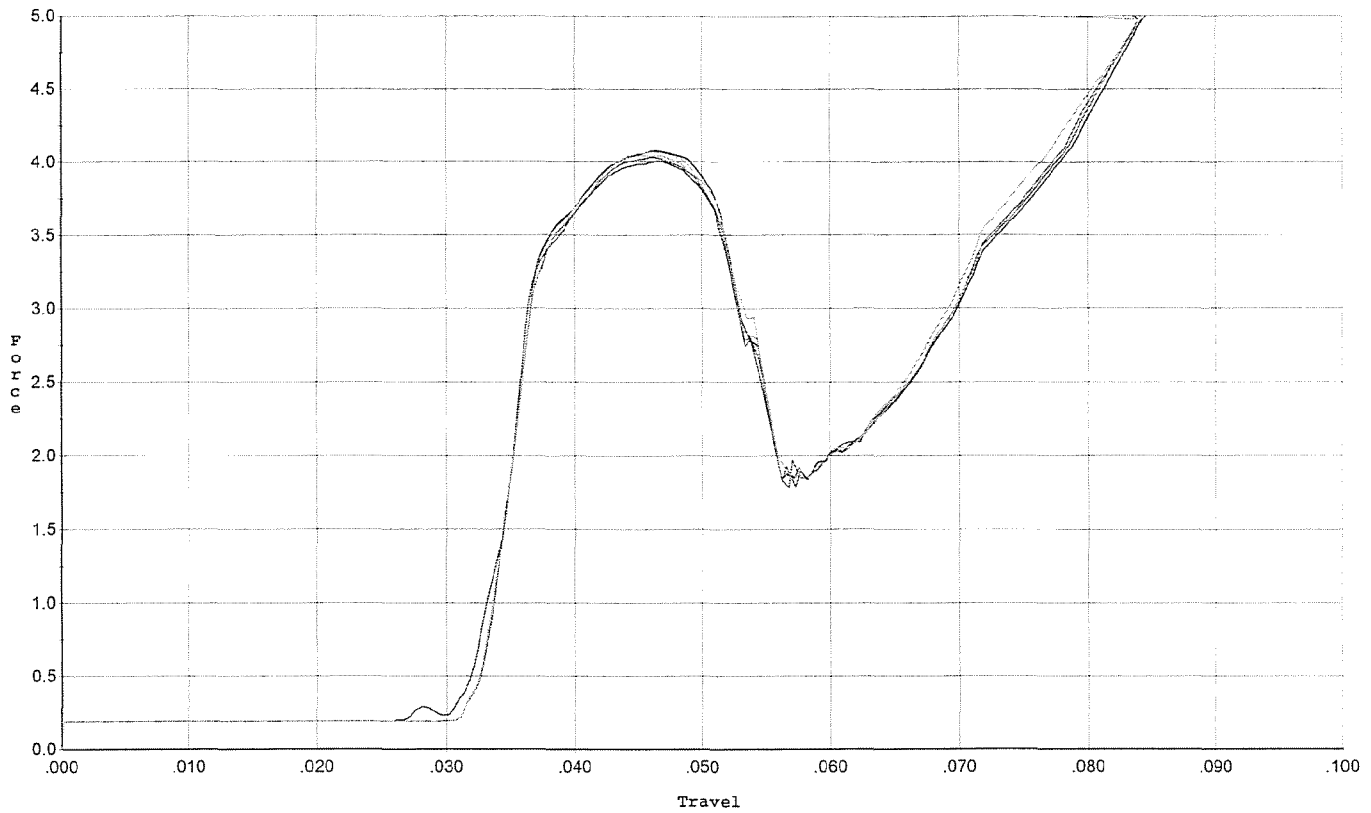
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.394	0.054	0.033	0.037	0.046		Set Trigger
2	2.428	0.051	0.032	0.038	0.044		Set Trigger
3	2.435	0.054	0.032	0.037	0.047		Set Trigger
4	2.448	0.054	0.032	0.037	0.047		Set Trigger
5	2.437	0.054	0.032	0.037	0.047		Set Trigger

Avg 2.42

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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	4.005	0.052	0.031	0.035	0.074		Set Trigger
2	4.077	0.054	0.032	0.034	0.079		Set Trigger
3	4.028	0.054	0.032	0.034	0.079		Set Trigger
4	4.044	0.054	0.032	0.034	0.079		Set Trigger
5	4.068	0.054	0.032	0.034	0.079		Set Trigger

Avg 4.041

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680306.___0
FILE DATE AND TIME: 09/24/2007 05:17

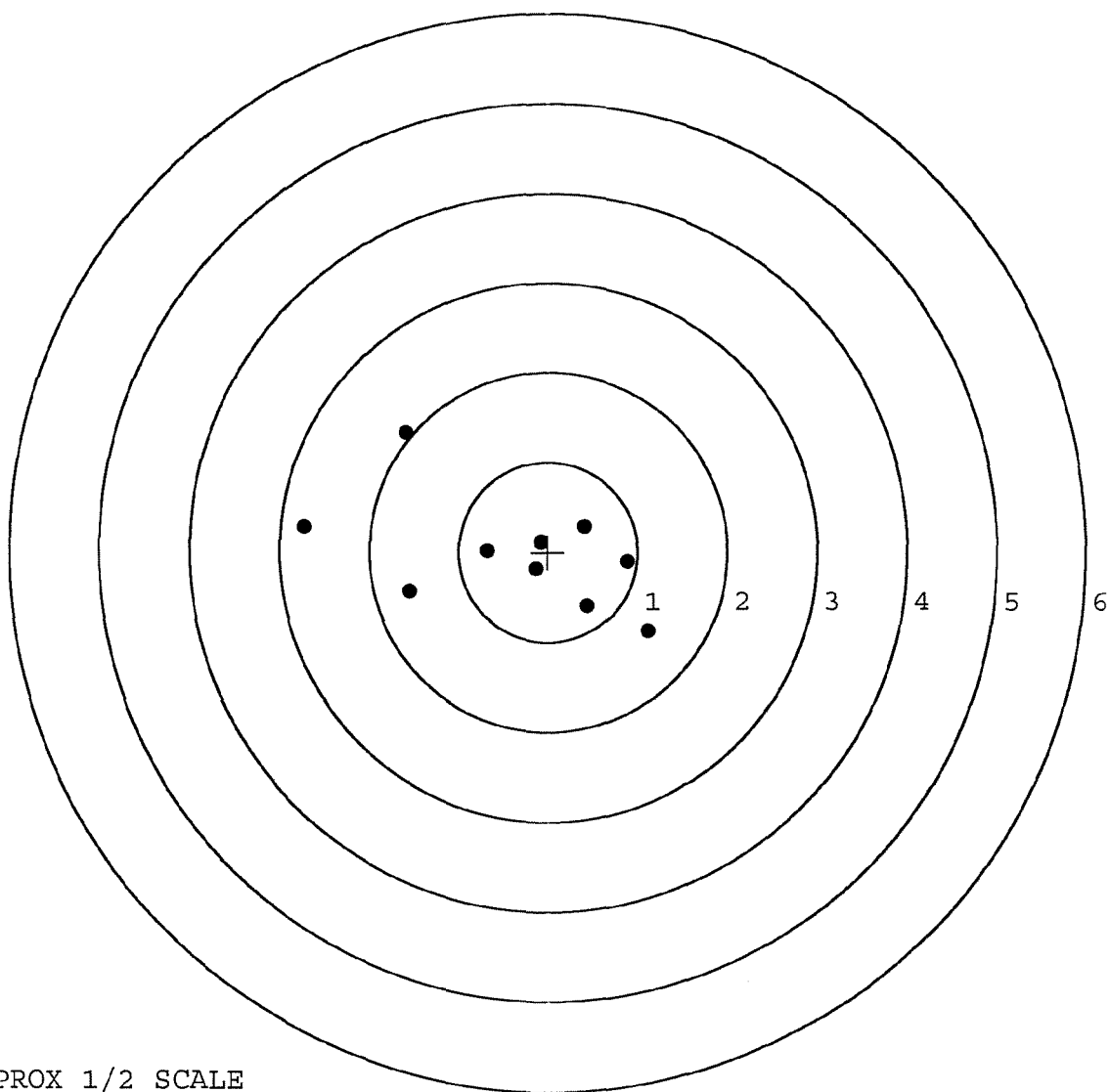
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.043
The Average Y Centroid of the Five Target Set:	-0.016
The Average Point of Impact of the Five Target Set:	0.045
The Average Mean Radius of the Five Target Set:	0.809
The Distance from POA to Centroid Target #1:	0.392
The Distance from Centroid Target #2 to Centroid Target #1:	0.296
The Distance from Centroid Target #3 to Centroid Target #1:	0.453
The Distance from Centroid Target #4 to Centroid Target #1:	0.484
The Distance from Centroid Target #5 to Centroid Target #1:	0.520

SERIAL NUMBER: G6680306.___0
TARGET NUMBER: 1
FILE DATE: 09/24/2007
FILE TIME: 05:17

POINT#	X	Y
1:	1.115	-0.886
2:	0.437	-0.605
3:	0.888	-0.111
4:	0.412	0.286
5:	-0.139	-0.193
6:	-0.079	0.109
7:	-0.675	0.016
8:	-1.551	-0.445
9:	-2.733	0.276
10:	-1.593	1.326

X CENTROID: -0.392
Y CENTROID: -0.023
POA TO CENTROID: 0.392
HORZ SPREAD: 3.848
VERT SPREAD: 2.212
GROUP SPREAD: 4.020
MIN RADIUS: 0.286
MAX RADIUS: 2.360
MEAN RADIUS: 1.122
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 4
in 3 IN DIAMETER: 7

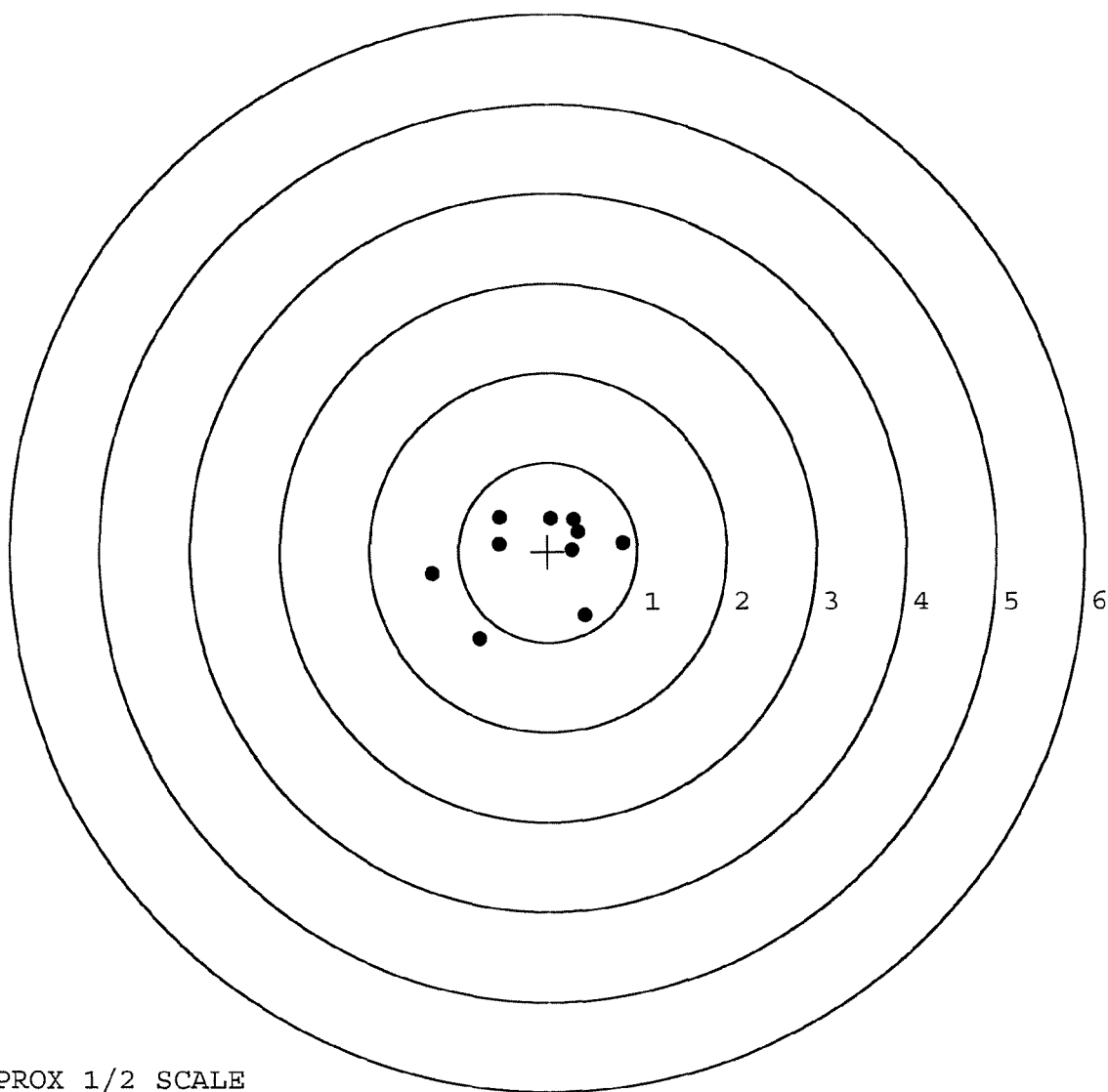


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306. 0
TARGET NUMBER: 2
FILE DATE: 09/24/2007
FILE TIME: 05:17

POINT#	X	Y
1:	-1.294	-0.252
2:	-0.768	-0.961
3:	0.414	-0.705
4:	0.836	0.096
5:	-0.541	0.382
6:	-0.548	0.084
7:	0.028	0.372
8:	0.289	0.359
9:	0.339	0.215
10:	0.278	0.017

X CENTROID: -0.097
Y CENTROID: -0.039
POA TO CENTROID: 0.104
HORZ SPREAD: 2.130
VERT SPREAD: 1.343
GROUP SPREAD: 2.158
MIN RADIUS: 0.379
MAX RADIUS: 1.216
MEAN RADIUS: 0.709
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306.___0

TARGET NUMBER: 3

FILE DATE: 09/24/2007

FILE TIME: 05:17

POINT#	X	Y
1:	-1.009	0.563
2:	0.361	0.854
3:	-0.450	0.416
4:	-0.035	0.424
5:	-0.074	0.090
6:	-0.372	-0.460
7:	0.893	-0.549
8:	0.396	-0.563
9:	0.366	-0.247
10:	0.483	-0.076

X CENTROID: 0.056

Y CENTROID: 0.045

POA TO CENTROID: 0.072

HORZ SPREAD: 1.902

VERT SPREAD: 1.417

GROUP SPREAD: 2.203

MIN RADIUS: 0.137

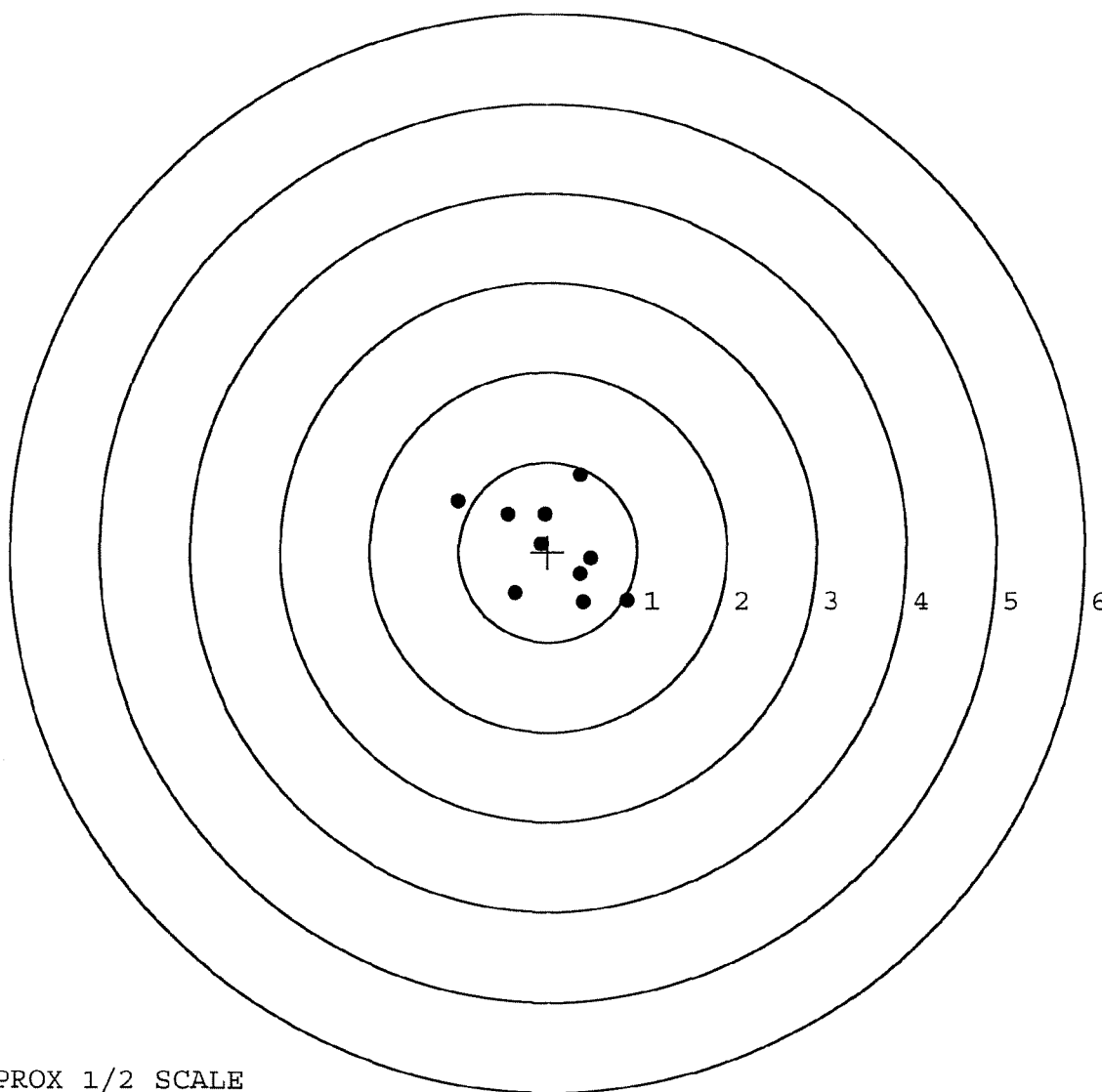
MAX RADIUS: 1.184

MEAN RADIUS: 0.646

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306. __0

TARGET NUMBER: 4

FILE DATE: 09/24/2007

FILE TIME: 05:17

POINT#	X	Y
1:	1.973	-1.138
2:	0.704	0.777
3:	0.185	0.762
4:	-0.185	0.734
5:	-1.299	-0.533
6:	-0.371	0.107
7:	-0.181	0.081
8:	-0.231	-0.075
9:	-0.179	-0.528
10:	0.502	-0.526

X CENTROID: 0.092

Y CENTROID: -0.034

POA TO CENTROID: 0.098

HORZ SPREAD: 3.272

VERT SPREAD: 1.915

GROUP SPREAD: 3.327

MIN RADIUS: 0.296

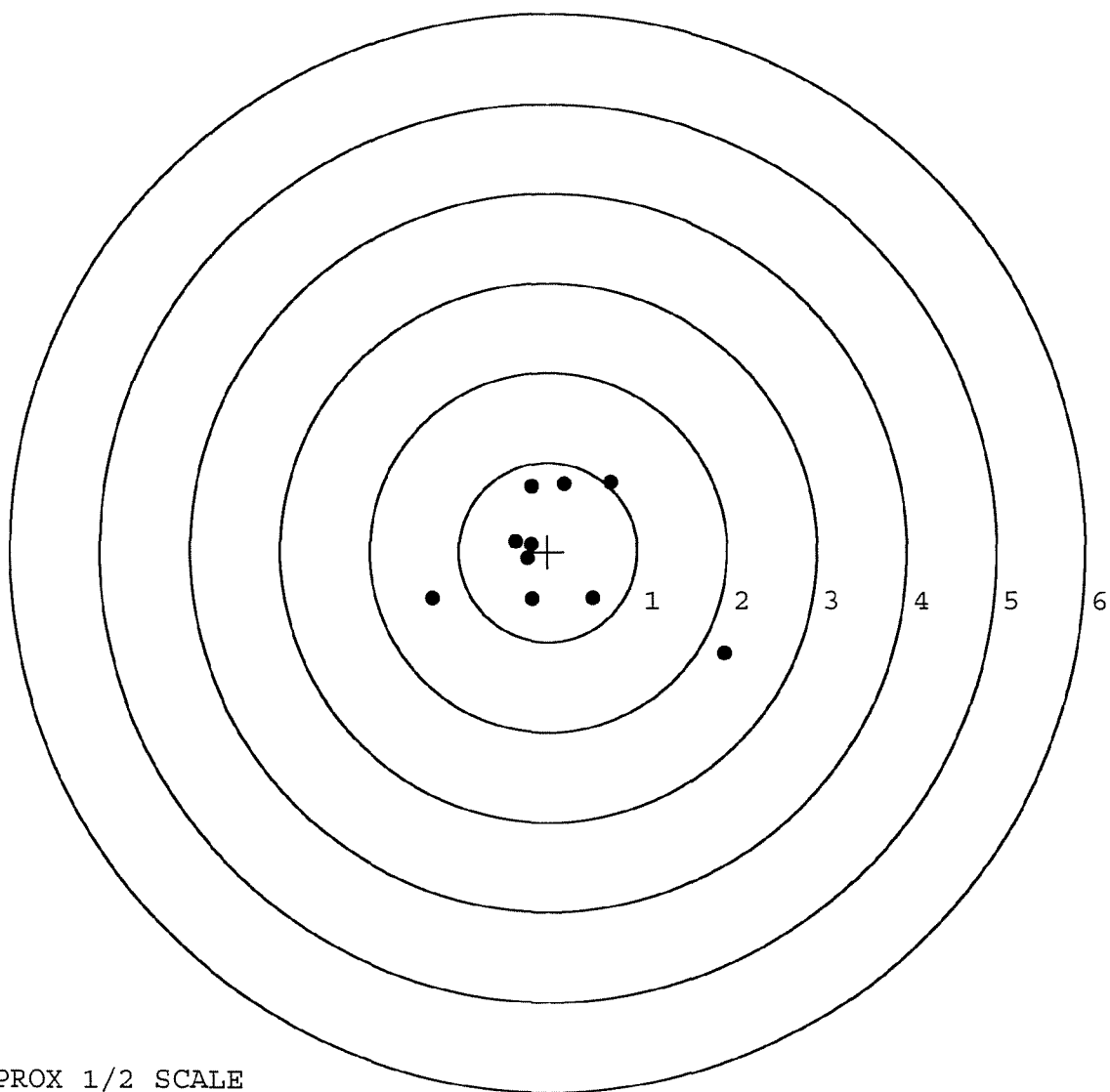
MAX RADIUS: 2.181

MEAN RADIUS: 0.860

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

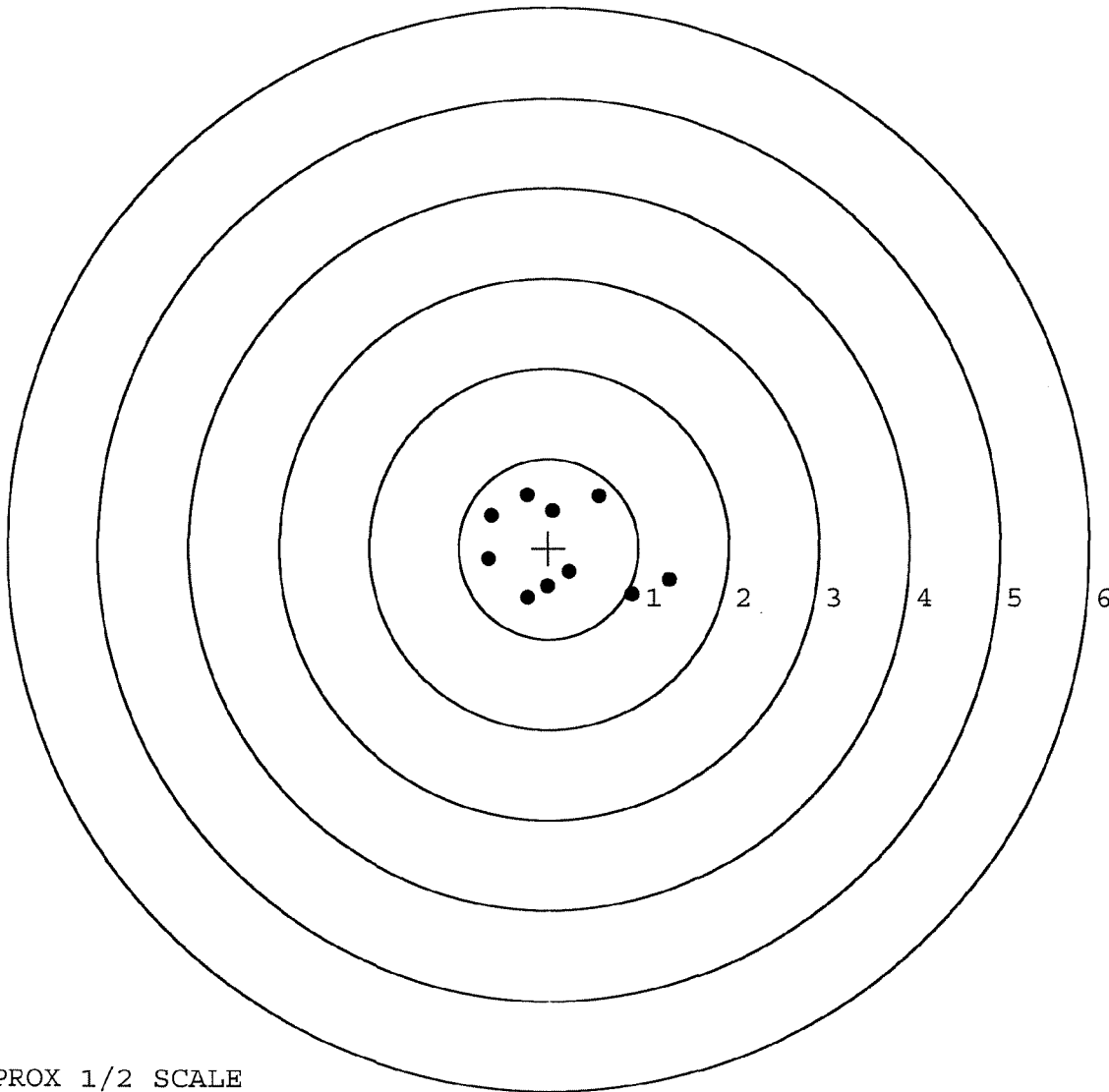


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680306.___0
TARGET NUMBER: 5
FILE DATE: 09/24/2007
FILE TIME: 05:17

POINT#	X	Y
1:	1.336	-0.358
2:	0.930	-0.517
3:	0.559	0.581
4:	0.042	0.417
5:	-0.241	0.595
6:	-0.643	0.366
7:	-0.671	-0.121
8:	0.227	-0.265
9:	-0.020	-0.425
10:	-0.237	-0.553

X CENTROID: 0.128
Y CENTROID: -0.028
POA TO CENTROID: 0.131
HORZ SPREAD: 2.007
VERT SPREAD: 1.148
GROUP SPREAD: 2.107
MIN RADIUS: 0.257
MAX RADIUS: 1.252
MEAN RADIUS: 0.711
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE