

G-6605462

M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



ORDER NO.

25716

BARREL LENGTH

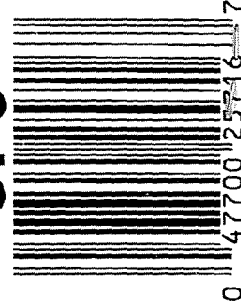
24"

CAPACITY

6

G6605462

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.



66605462

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605462

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	BLC
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	WJR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-6-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 10 2006	10-6-06	BLC
480	MAGNAFLUX BBL ACTION	OPERATOR <u>APD</u>	10-6-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)		10/17	HP
	(BOLT)			
560	RE-ASSEMBLE ACTION		10-19-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-19-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-19-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-31-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

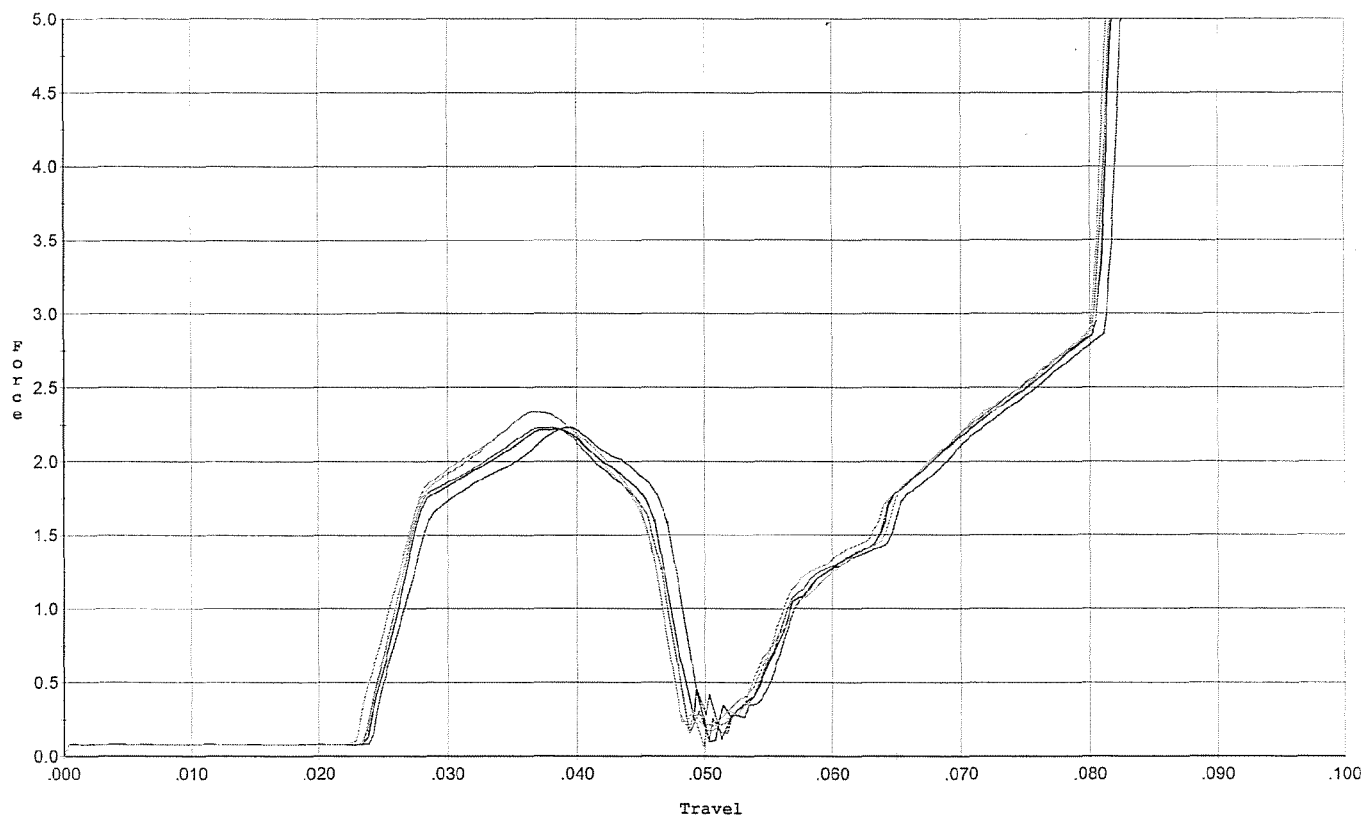
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>50</u> <u>40</u> <u>45</u>	11-14-06	SD
CONT.	G) SAFETY OFF FORCE 2 LBS MIN	<u>60</u> <u>65</u> <u>55</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.035</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		10-31-06	RT
	K) ASSEMBLE SWIVEL STUDS		11-14-06	S.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-31-06	RT
	M) IRON SIGHT ALIGNMENT		10-31-06	RT
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-31-06	RT
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-1-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/1/06	WR
670	FINAL INSPECTION A) HEADSPACE		11-14-06	S.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>260</u> <u>274</u> <u>267</u> <u>259</u> <u>276</u>	11/11/06	MSH
	C) FUNCTION		11-14-06	S.P.D.
690	PACK		12-8-06	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 ini.



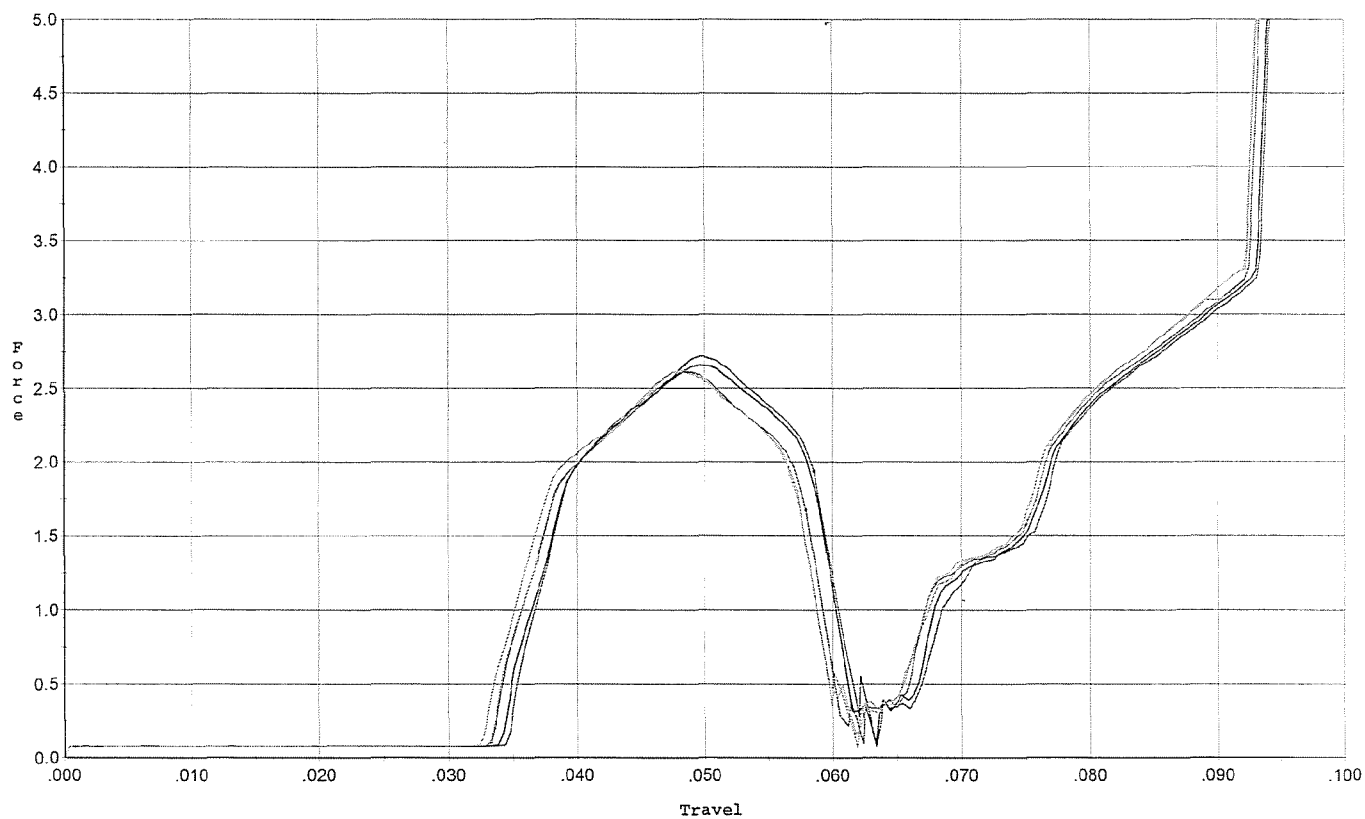
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.230	0.047	0.024	0.040	0.042		Set Trigger
2	2.218	0.046	0.024	0.040	0.042		Set Trigger
3	2.229	0.047	0.024	0.040	0.042		Set Trigger
4	2.334	0.046	0.024	0.040	0.043		Set Trigger
5	2.331	0.046	0.023	0.040	0.043		Set Trigger

Avg 2.26

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 2.5 after 50 cycles



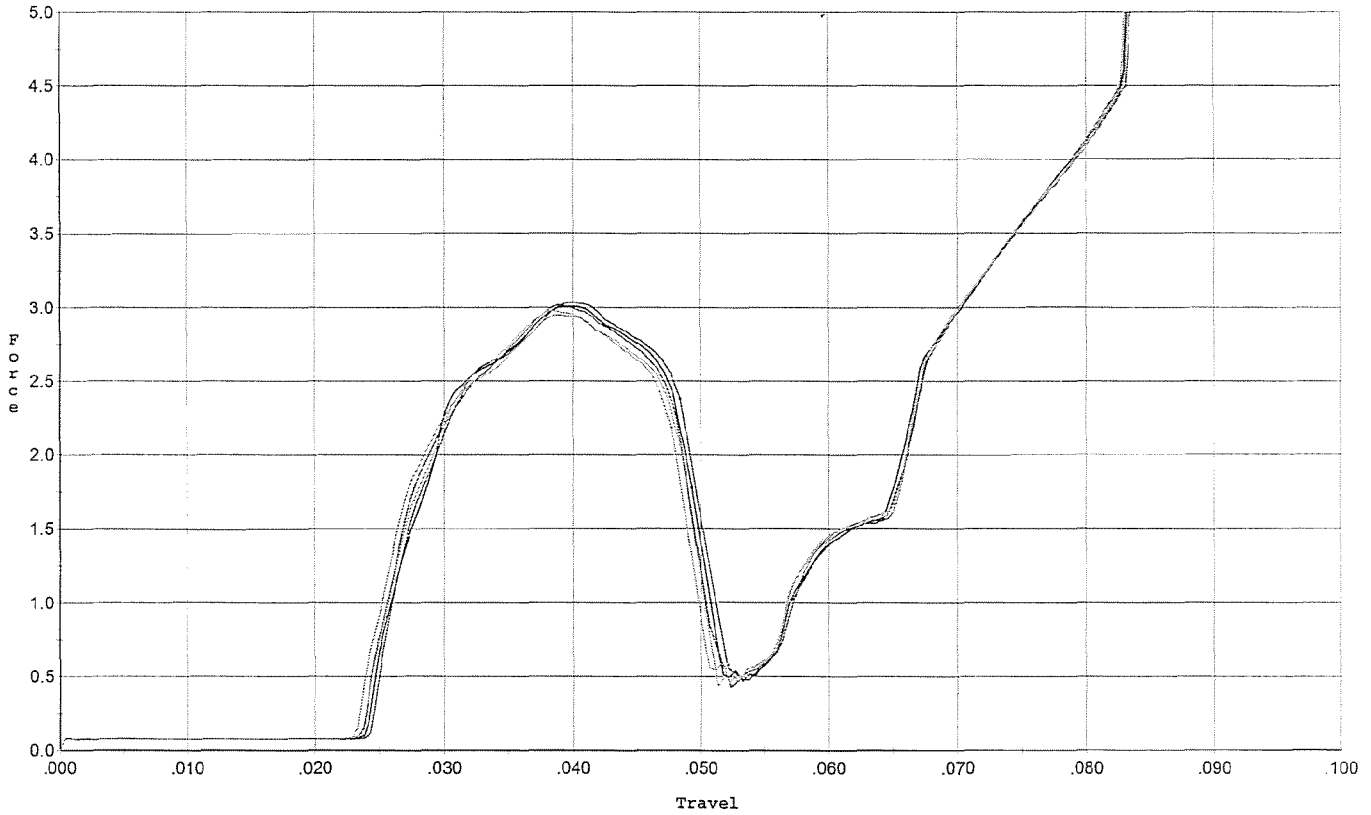
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.716	0.059	0.035	0.040	0.054		Set Trigger
2	2.656	0.059	0.034	0.040	0.054		Set Trigger
3	2.613	0.058	0.034	0.040	0.053		Set Trigger
4	2.620	0.057	0.034	0.040	0.052		Set Trigger
5	2.610	0.057	0.033	0.040	0.053		Set Trigger

Avg 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 ini.



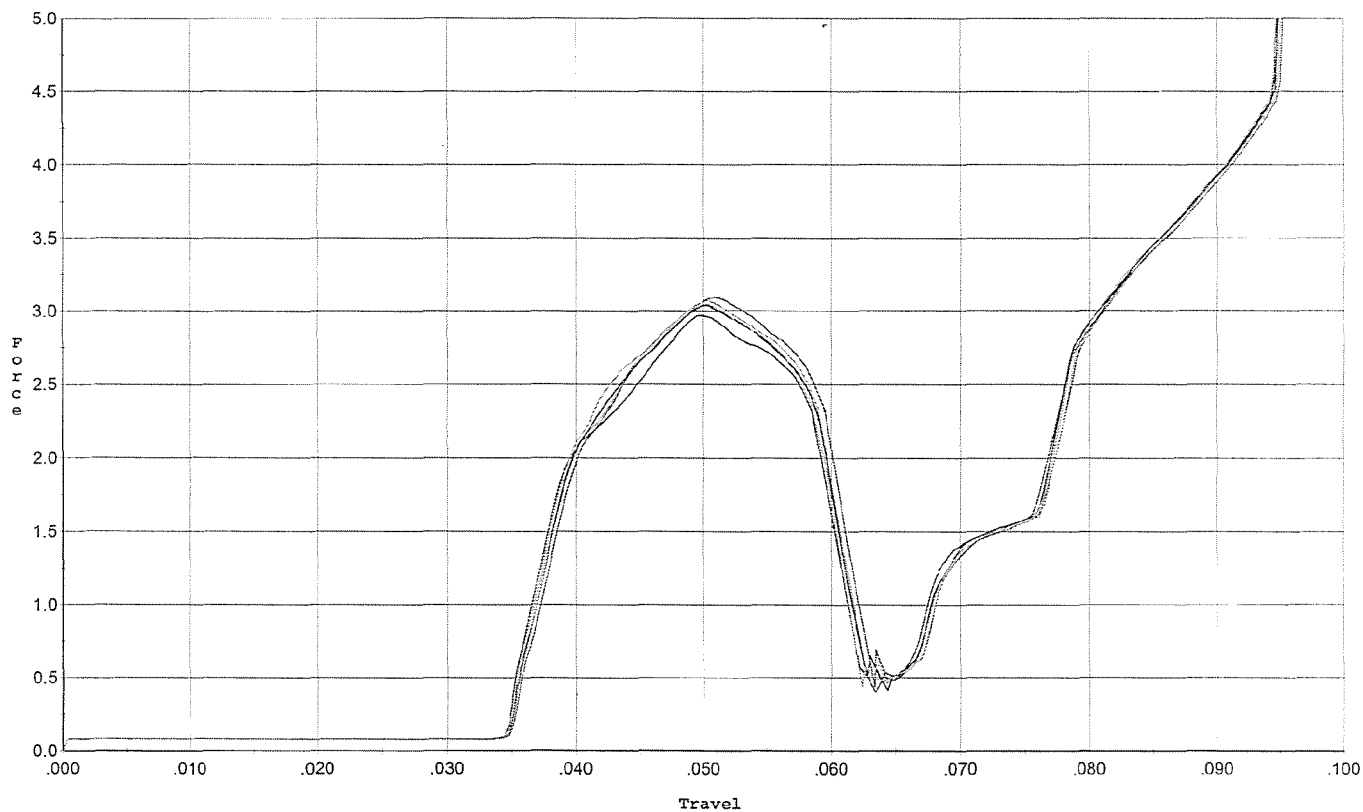
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.035	0.048	0.025	0.037	0.060		Set Trigger
2	3.008	0.049	0.024	0.037	0.061		Set Trigger
3	3.020	0.048	0.024	0.037	0.060		Set Trigger
4	2.949	0.048	0.024	0.037	0.059		Set Trigger
5	2.980	0.048	0.023	0.038	0.059		Set Trigger

AUG 2.99

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 3.0 after 20 cycles



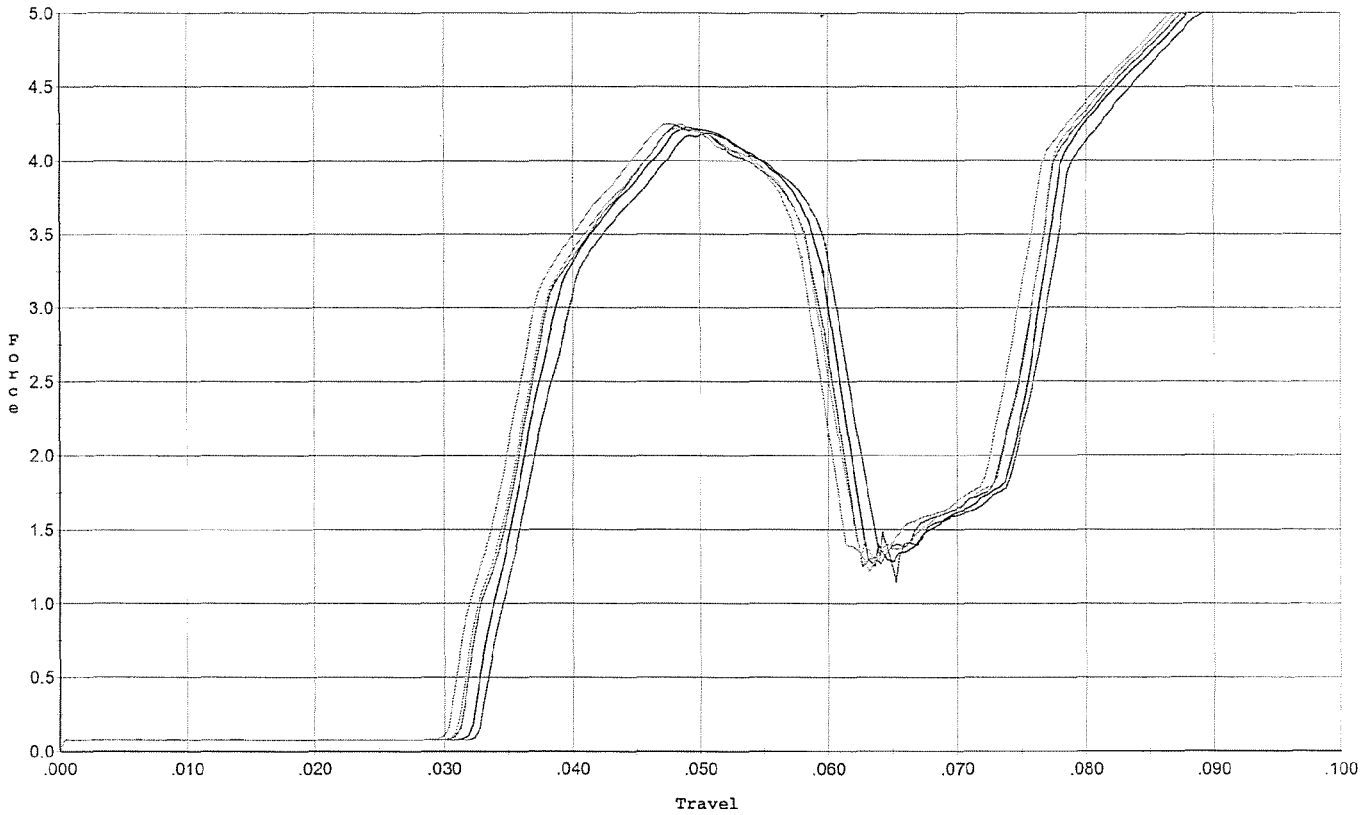
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.969	0.060	0.035	0.039	0.061		Set Trigger
2	3.038	0.059	0.035	0.039	0.061		Set Trigger
3	3.094	0.059	0.035	0.039	0.062		Set Trigger
4	3.058	0.060	0.035	0.039	0.062		Set Trigger
5	3.072	0.059	0.035	0.040	0.061		Set Trigger

AVG 3.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 ini.



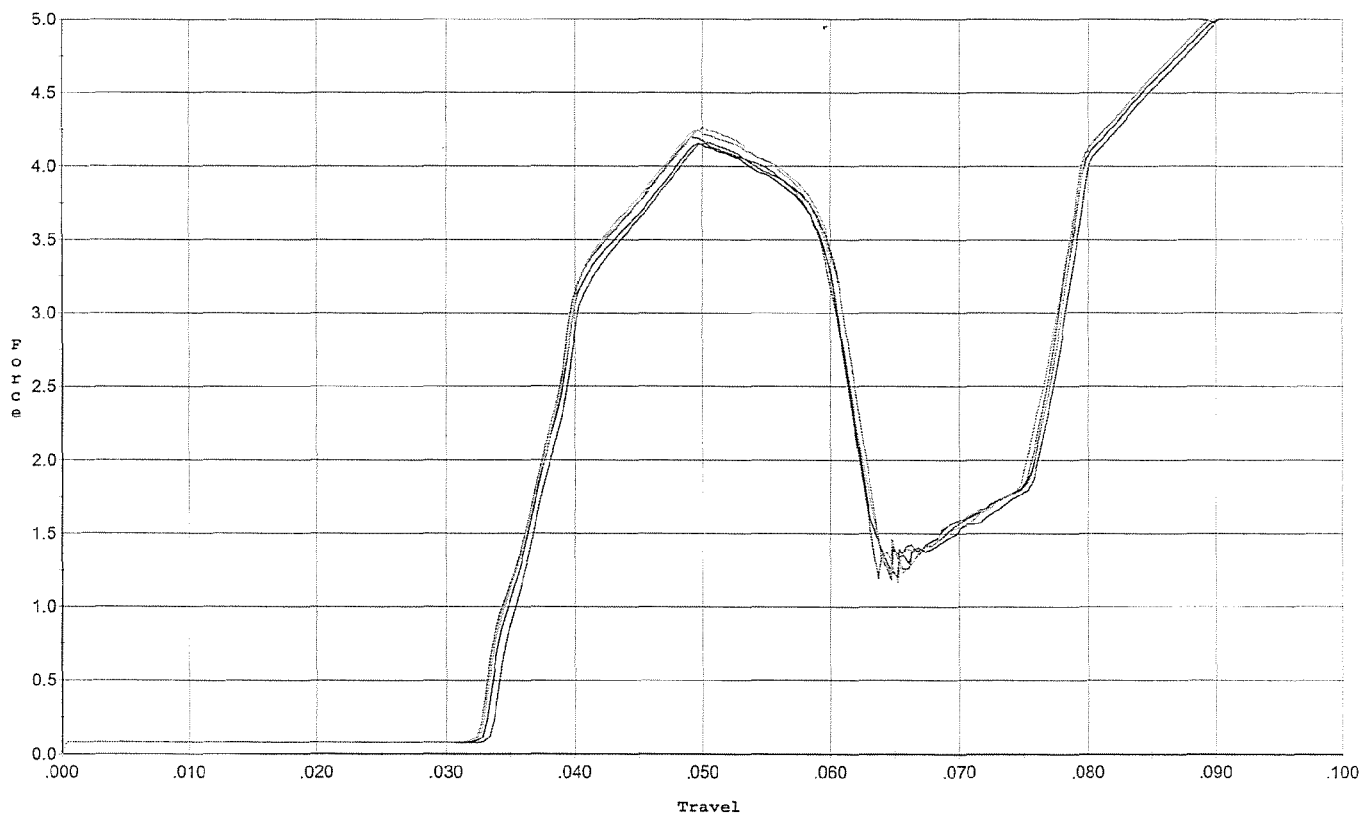
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.187	0.060	0.033	0.036	0.093		Set Trigger
2	4.218	0.060	0.032	0.035	0.095		Set Trigger
3	4.237	0.060	0.031	0.035	0.096		Set Trigger
4	4.221	0.058	0.031	0.035	0.093		Set Trigger
5	4.251	0.058	0.031	0.035	0.095		Set Trigger

AVG 4.22

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: 4.0 after 20 cycles



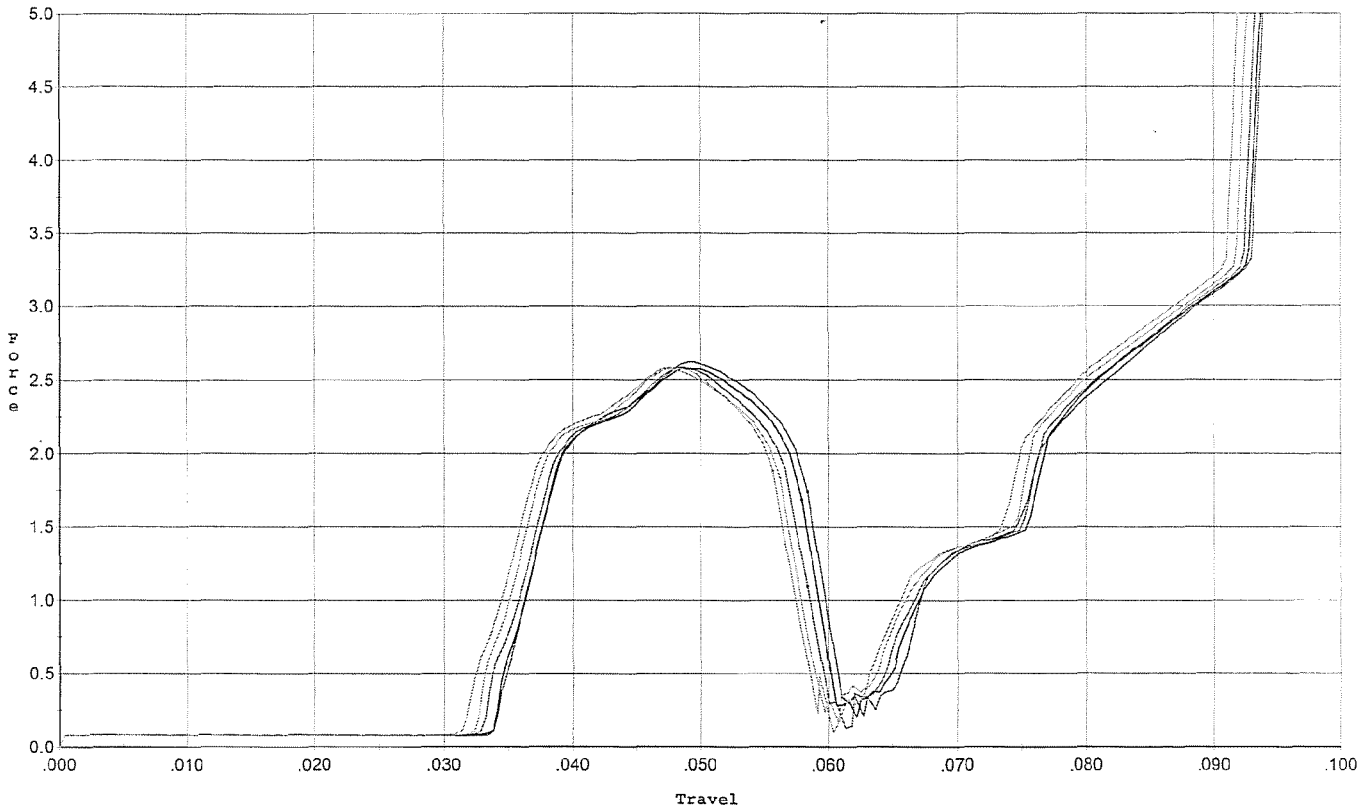
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.156	0.061	0.034	0.036	0.091		Set Trigger
2	4.159	0.060	0.033	0.037	0.091		Set Trigger
3	4.197	0.060	0.033	0.036	0.093		Set Trigger
4	4.250	0.060	0.033	0.037	0.093		Set Trigger
5	4.264	0.060	0.033	0.036	0.095		Set Trigger

AVG 4.20

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5



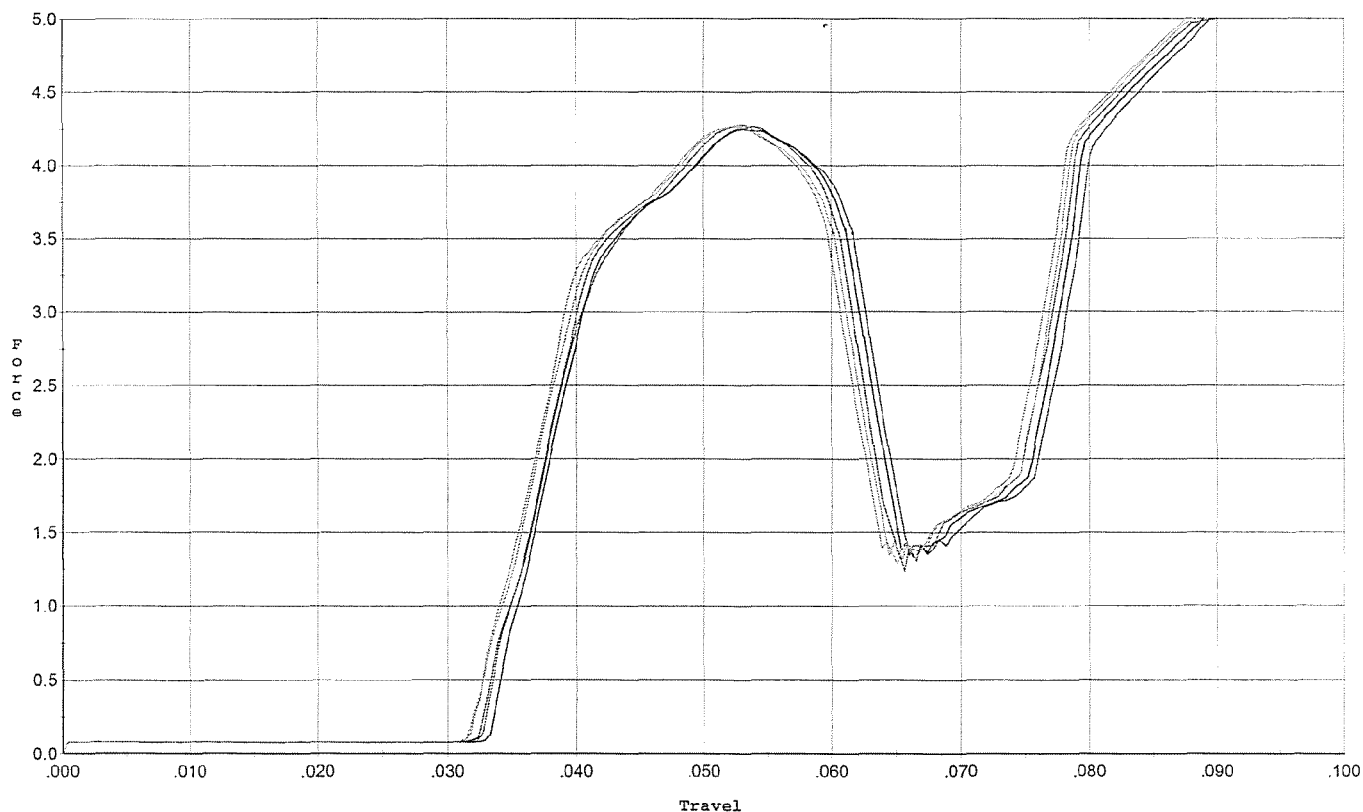
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.623	0.058	0.034	0.039	0.054		Set Trigger
2	2.580	0.058	0.034	0.040	0.052		Set Trigger
3	2.585	0.058	0.033	0.040	0.053		Set Trigger
4	2.577	0.056	0.033	0.040	0.051		Set Trigger
5	2.585	0.056	0.032	0.040	0.052		Set Trigger

Avg 2.59

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/05/06

Model: M/24
Serial No: Form #F005
Trigger: reset to 4.0 for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.248	0.062	0.033	0.036	0.099		Set Trigger
2	4.264	0.061	0.034	0.036	0.096		Set Trigger
3	4.281	0.061	0.033	0.036	0.096		Set Trigger
4	4.277	0.060	0.032	0.036	0.096		Set Trigger
5	4.269	0.060	0.032	0.036	0.095		Set Trigger

Avg 4.26

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605462.___0
FILE DATE AND TIME: 11/02/2006 06:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.049
The Average Y Centroid of the Five Target Set:	0.003
The Average Point of Impact of the Five Target Set:	0.049
The Average Mean Radius of the Five Target Set:	0.708
The Distance from POA to Centroid Target #1:	0.200
The Distance from Centroid Target #2 to Centroid Target #1:	0.215
The Distance from Centroid Target #3 to Centroid Target #1:	0.377
The Distance from Centroid Target #4 to Centroid Target #1:	0.311
The Distance from Centroid Target #5 to Centroid Target #1:	0.267

SERIAL NUMBER: G6605462. __ 0

TARGET NUMBER: 1

FILE DATE: 11/02/2006

FILE TIME: 06:31

POINT#	X	Y
--------	---	---

1:	0.299	-1.322
----	-------	--------

2:	0.722	-0.550
----	-------	--------

3:	-0.188	-0.931
----	--------	--------

4:	-0.346	-0.460
----	--------	--------

X CENTROID: 0.066

5:	0.447	0.327
----	-------	-------

Y CENTROID: 0.188

6:	-0.047	0.019
----	--------	-------

POA TO CENTROID: 0.200

7:	-0.082	0.301
----	--------	-------

HORZ SPREAD: 1.140

8:	-0.418	0.175
----	--------	-------

VERT SPREAD: 4.271

9:	0.358	1.374
----	-------	-------

GROUP SPREAD: 4.288

10:	-0.083	2.949
-----	--------	-------

MIN RADIUS: 0.186

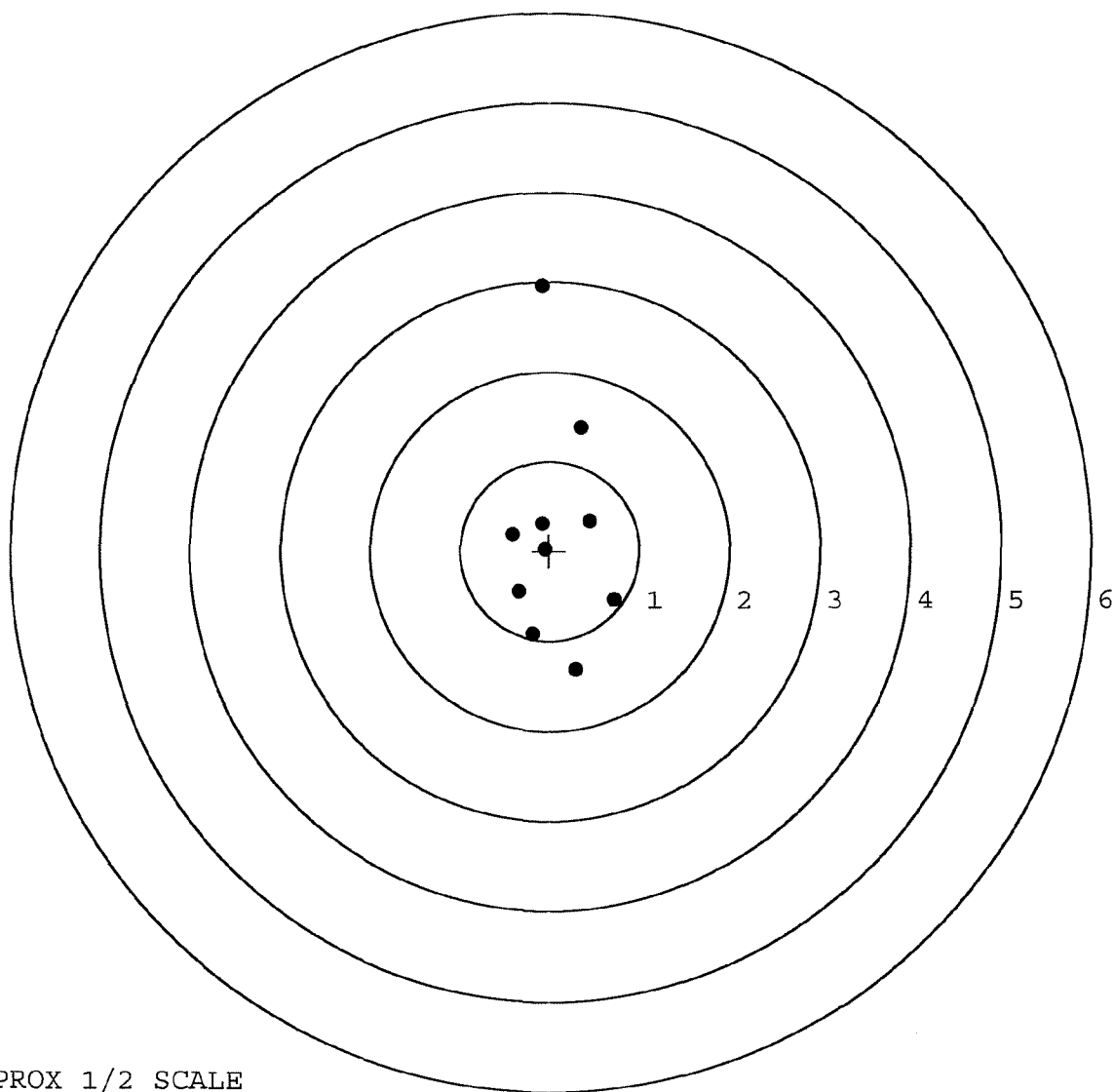
MAX RADIUS: 2.765

MEAN RADIUS: 0.970

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605462. __ 0

TARGET NUMBER: 2

FILE DATE: 11/02/2006

FILE TIME: 06:31

POINT#	X	Y
--------	---	---

1:	1.143	0.057
----	-------	-------

2:	0.265	-0.362
----	-------	--------

3:	0.111	-0.492
----	-------	--------

4:	-0.220	-0.499
----	--------	--------

5:	-0.819	0.244
----	--------	-------

6:	-0.415	0.314
----	--------	-------

7:	0.187	0.370
----	-------	-------

8:	0.062	-0.037
----	-------	--------

9:	-0.144	0.139
----	--------	-------

10:	0.944	0.047
-----	-------	-------

X CENTROID: 0.111

Y CENTROID: -0.022

POA TO CENTROID: 0.114

HORZ SPREAD: 1.962

VERT SPREAD: 0.869

GROUP SPREAD: 1.971

MIN RADIUS: 0.052

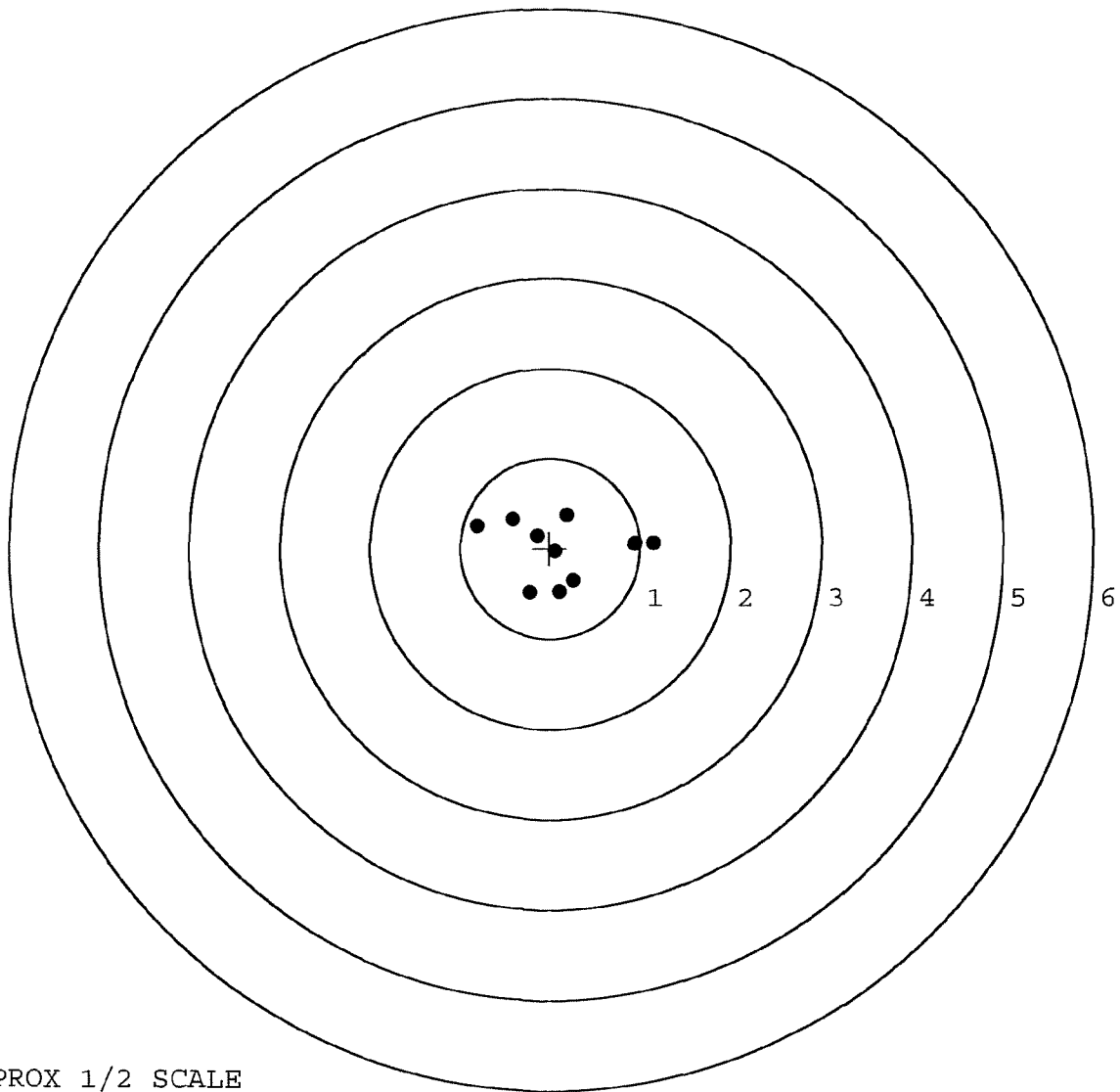
MAX RADIUS: 1.035

MEAN RADIUS: 0.564

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605462. 0

TARGET NUMBER: 3

FILE DATE: 11/02/2006

FILE TIME: 06:31

POINT#	X	Y
--------	---	---

1:	-0.999	-1.237
----	--------	--------

2:	-0.603	-0.539
----	--------	--------

3:	-0.324	-0.081
----	--------	--------

4:	-0.829	0.467
----	--------	-------

5:	-0.801	0.269
----	--------	-------

6:	-0.346	0.380
----	--------	-------

7:	0.167	0.277
----	-------	-------

8:	0.446	0.268
----	-------	-------

9:	0.793	-0.130
----	-------	--------

10:	0.349	-0.307
-----	-------	--------

X CENTROID: -0.215

Y CENTROID: -0.063

POA TO CENTROID: 0.224

HORZ SPREAD: 1.792

VERT SPREAD: 1.704

GROUP SPREAD: 2.106

MIN RADIUS: 0.111

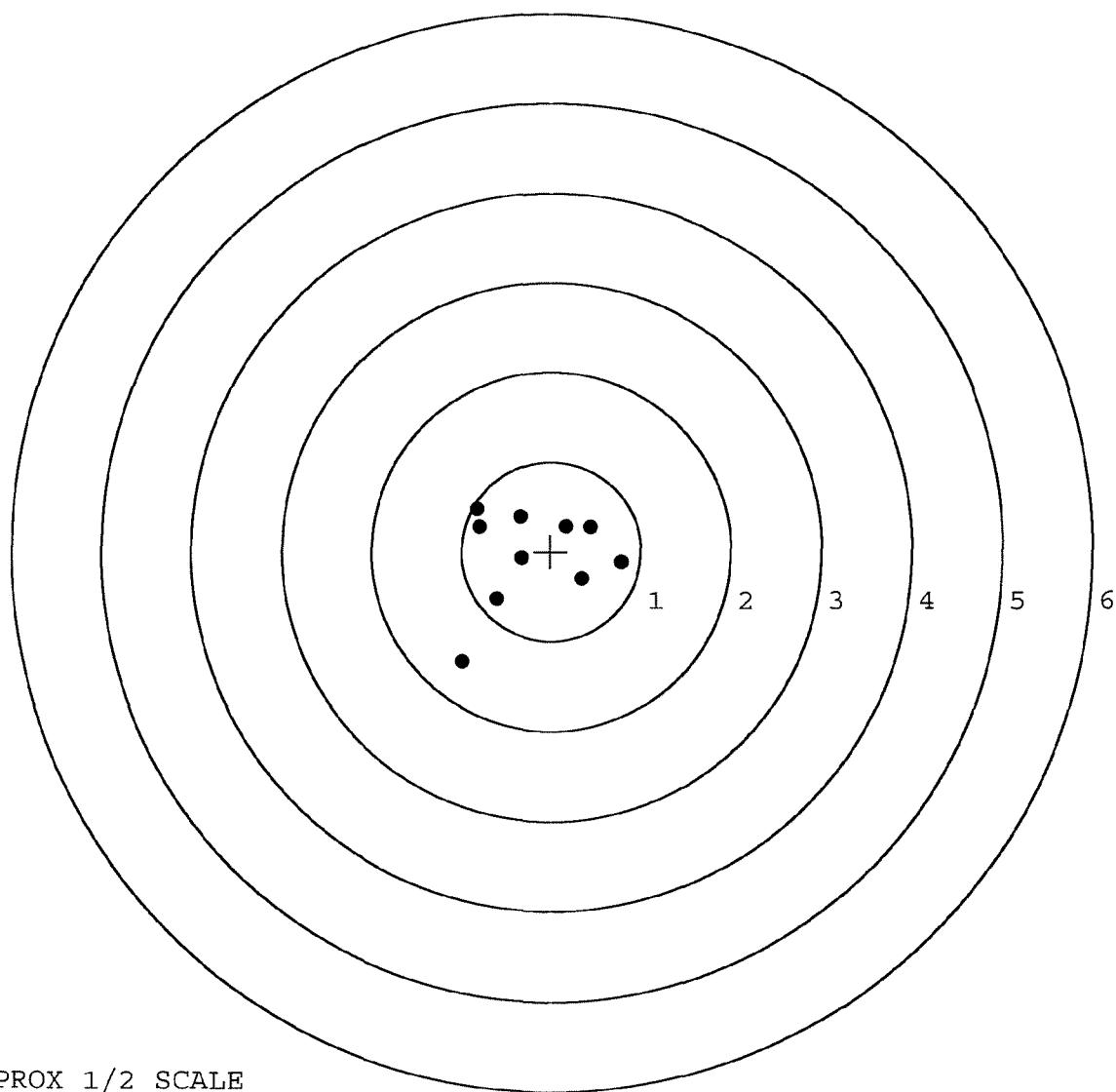
MAX RADIUS: 1.412

MEAN RADIUS: 0.696

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

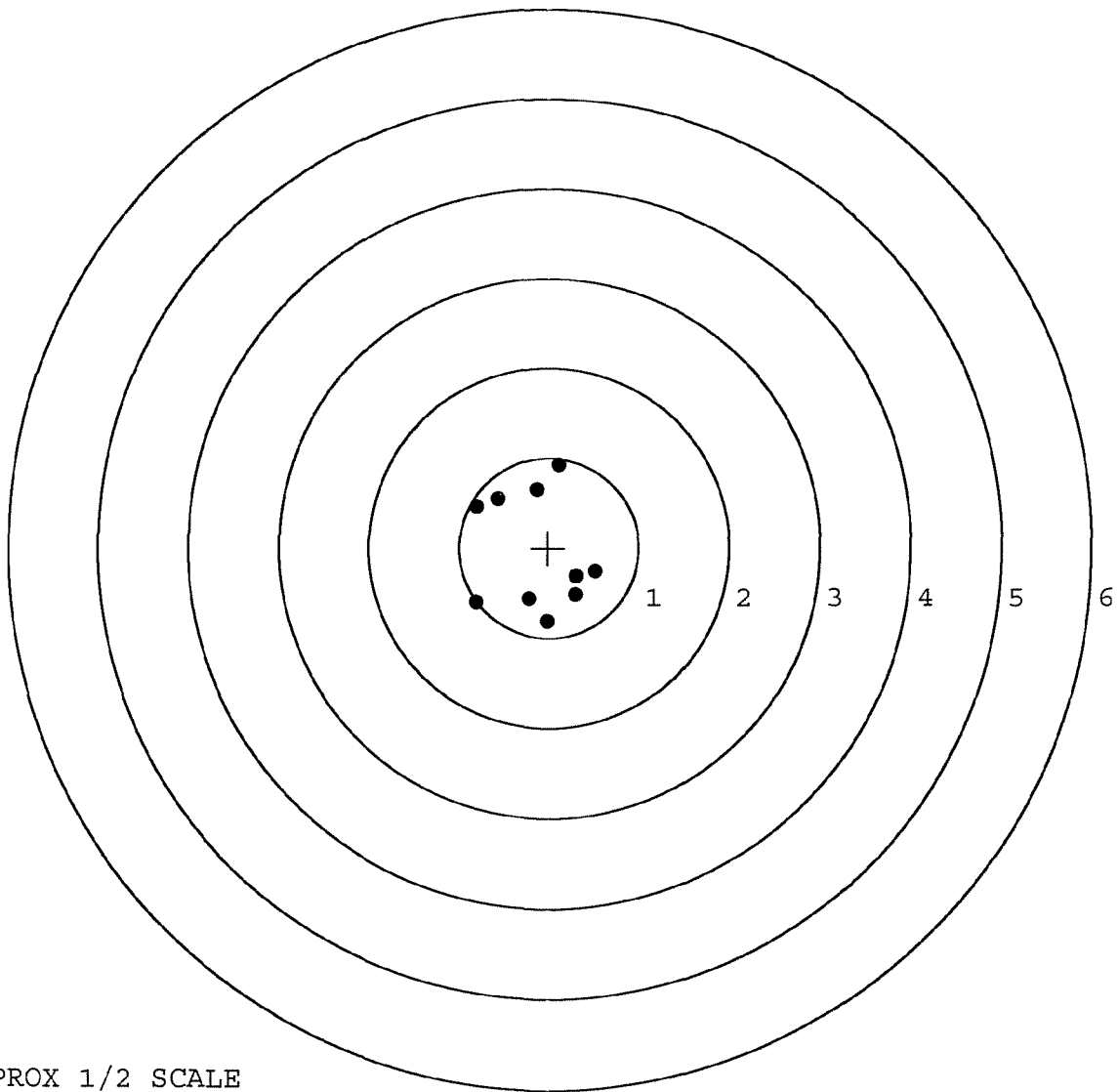


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605462. __0
TARGET NUMBER: 4
FILE DATE: 11/02/2006
FILE TIME: 06:31

X CENTROID: -0.130
Y CENTROID: -0.053
POA TO CENTROID: 0.140
HORZ SPREAD: 1.329
VERT SPREAD: 1.743
GROUP SPREAD: 1.789
MIN RADIUS: 0.514
MAX RADIUS: 1.007
MEAN RADIUS: 0.732
IN 1 IN DIAMETER: 0
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.809	-0.607
2:	-0.017	-0.820
3:	-0.218	-0.572
4:	0.302	-0.525
5:	0.520	-0.263
6:	0.119	0.923
7:	-0.131	0.652
8:	-0.569	0.542
9:	-0.807	0.458
10:	0.312	-0.316

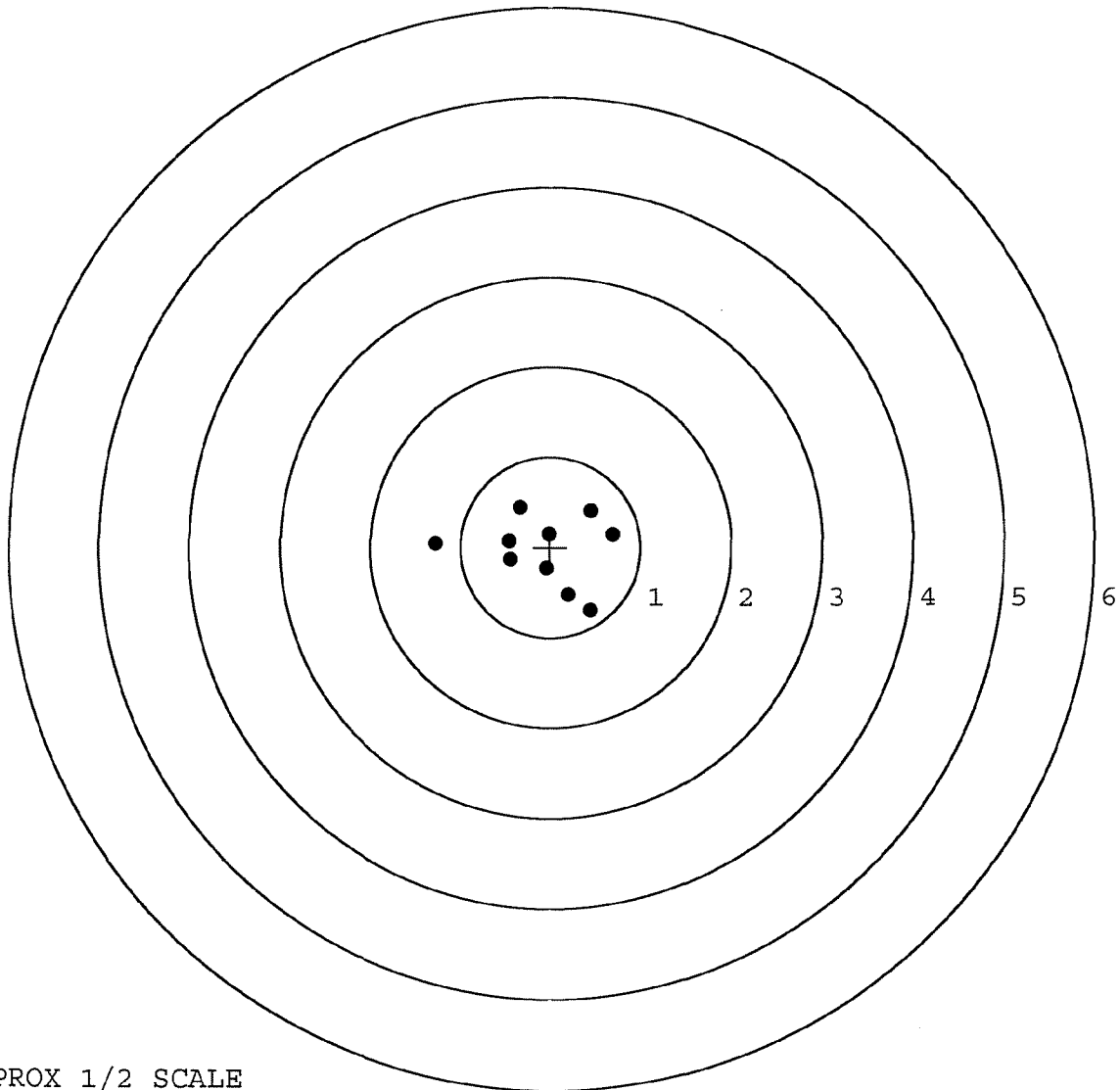


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605462. 0
TARGET NUMBER: 5
FILE DATE: 11/02/2006
FILE TIME: 06:31

X CENTROID: -0.079
Y CENTROID: -0.036
POA TO CENTROID: 0.087
HORZ SPREAD: 1.965
VERT SPREAD: 1.146
GROUP SPREAD: 1.967
MIN RADIUS: 0.195
MAX RADIUS: 1.198
MEAN RADIUS: 0.581
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.450	-0.704
2:	0.203	-0.533
3:	0.691	0.140
4:	0.448	0.403
5:	-0.045	-0.236
6:	-0.013	0.147
7:	-0.343	0.442
8:	-0.457	0.070
9:	-0.445	-0.139
10:	-1.274	0.046



TARGET APPROX 1/2 SCALE