

G6605313

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

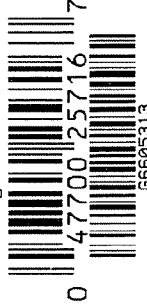
- INSTRUCTION BOOK 3518

DD FORM

proof of purchase



owner registration sticker



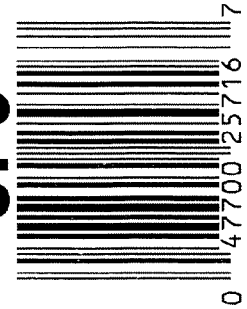
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605313

UPC



ORDER — 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYSTI

UPC



0 47700 25716 7

SERIAL NO.



66605313

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605313

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-23-06	RIT
420	ASSEMBLE ACTION		10-23-06	BLG
430	ASSEMBLE TO STOCK		11-21-06	SD
440	PROOF		11-21-06	L.P.D.
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	11-21-06	SD
470	DIS-ASSEMBLE ACTION	NOV 29 2006	11-27-06	BLG
480	MAGNAFLUX BBL ACTION	OPERATOR <i>mmg</i>	11-29-06	<i>mmg</i>
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		11-29-06	CW
510	DRILL AND TAP SIGHT HOLES		11-28-06	SD
520	GOFF BLAST BBL / REC		11-29-06	(40)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		12/6/06	ES
560	RE-ASSEMBLE ACTION		12-11-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-11-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-11-06	SD
	D) OIL FIRING PIN ASSEMBLY		12-11-06	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

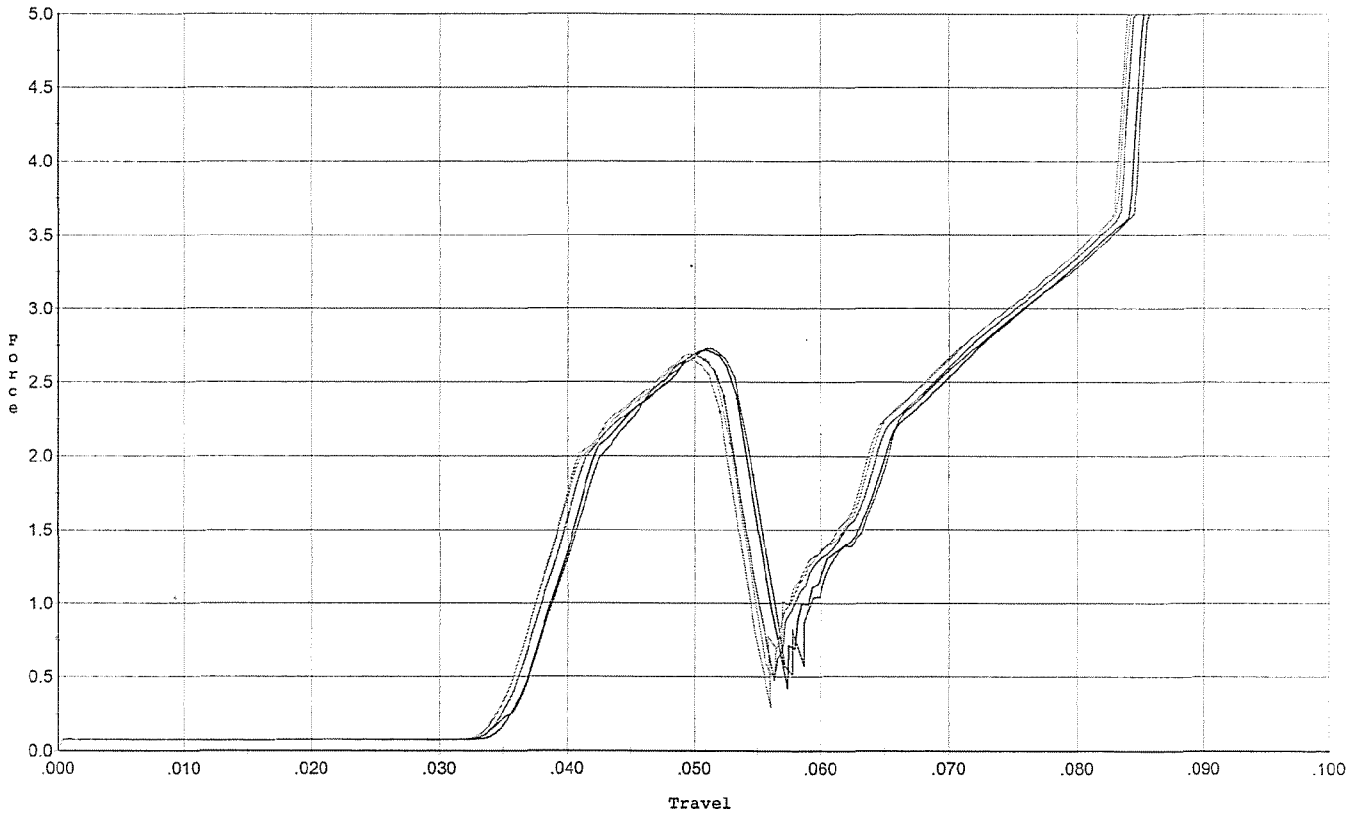
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>3rd</u> <u>3rd</u> <u>3rd</u>	12-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6th</u> <u>6th</u> <u>6th</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027</u> <u>.025</u> <u>.026</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-11-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		12-19-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-19-06	BLG
	M) IRON SIGHT ALIGNMENT		12-19-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-19-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	12-12-06	TRIN
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12-12-06	WRC
670	FINAL INSPECTION A) HEADSPACE		12-19-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.78</u> <u>2.47</u> <u>2.39</u> <u>2.27</u> <u>2.32</u>	12-14-06	BLG
	C) FUNCTION		12-19-06	BLG
690	PACK		1-23-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



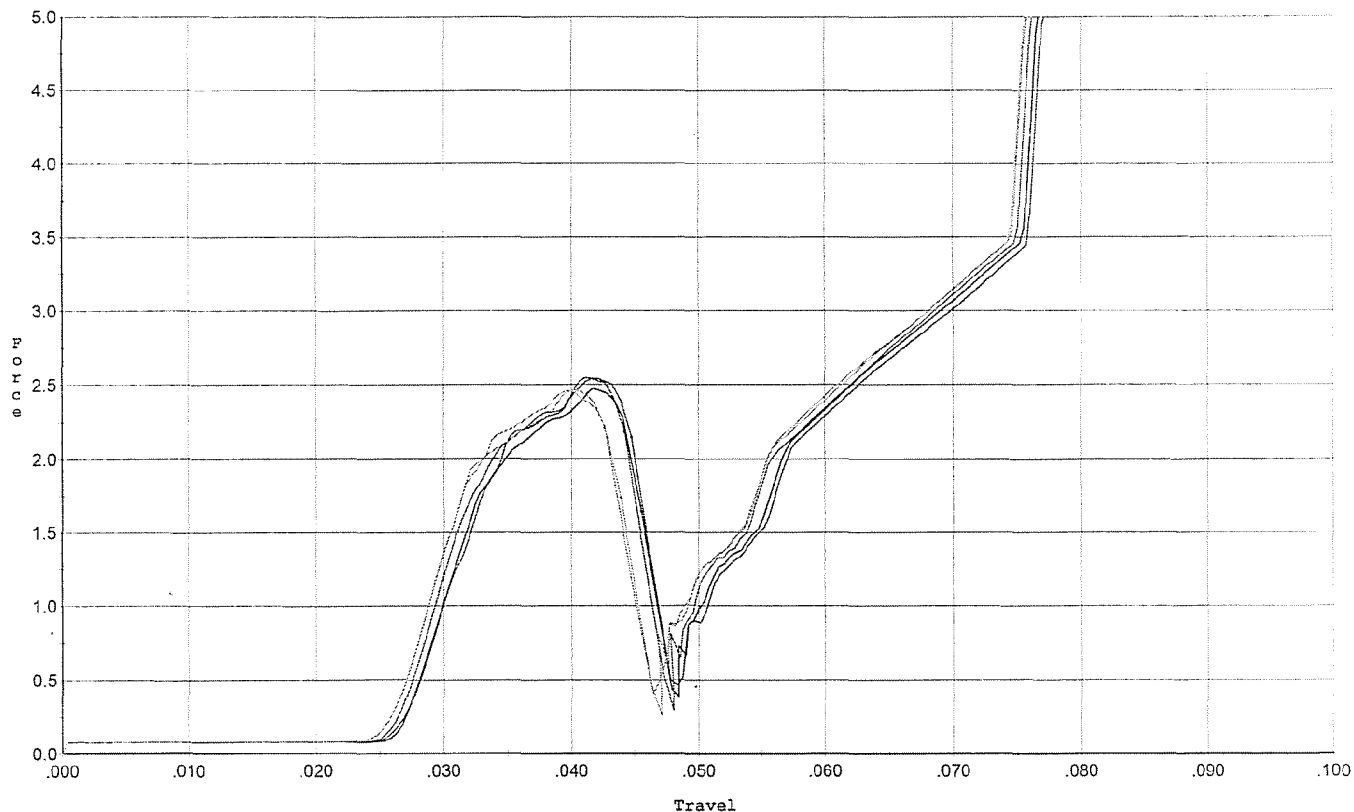
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.726	0.055	0.036	0.038	0.041		Set Trigger
2	2.716	0.053	0.036	0.037	0.040		Set Trigger
3	2.684	0.052	0.035	0.037	0.038		Set Trigger
4	2.685	0.053	0.035	0.037	0.040		Set Trigger
5	2.658	0.052	0.035	0.037	0.038		Set Trigger

Avg 2.69

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



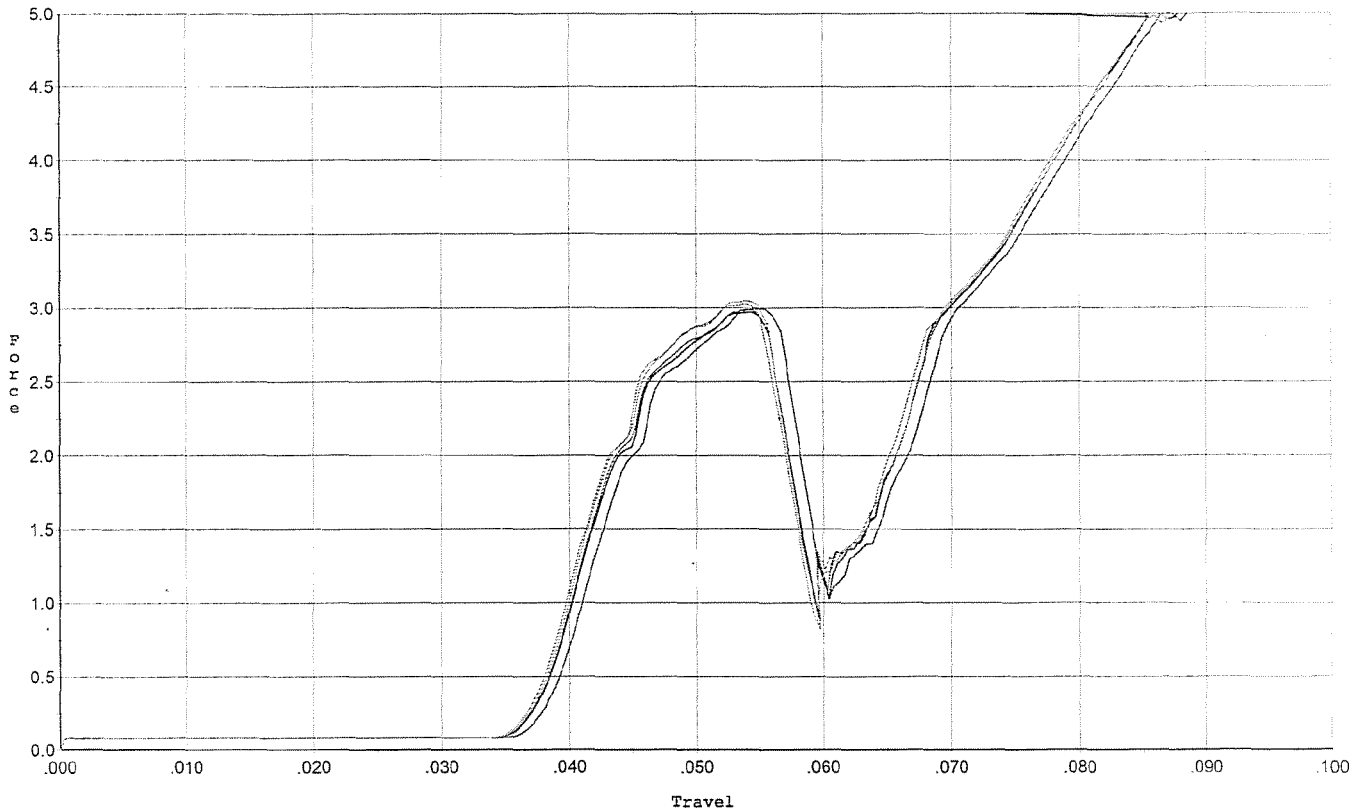
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.542	0.045	0.027	0.036	0.036		Set Trigger
2	2.477	0.046	0.027	0.036	0.036		Set Trigger
3	2.547	0.044	0.026	0.036	0.036		Set Trigger
4	2.461	0.044	0.026	0.036	0.036		Set Trigger
5	2.462	0.043	0.026	0.037	0.034		Set Trigger

Avg 2.49

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



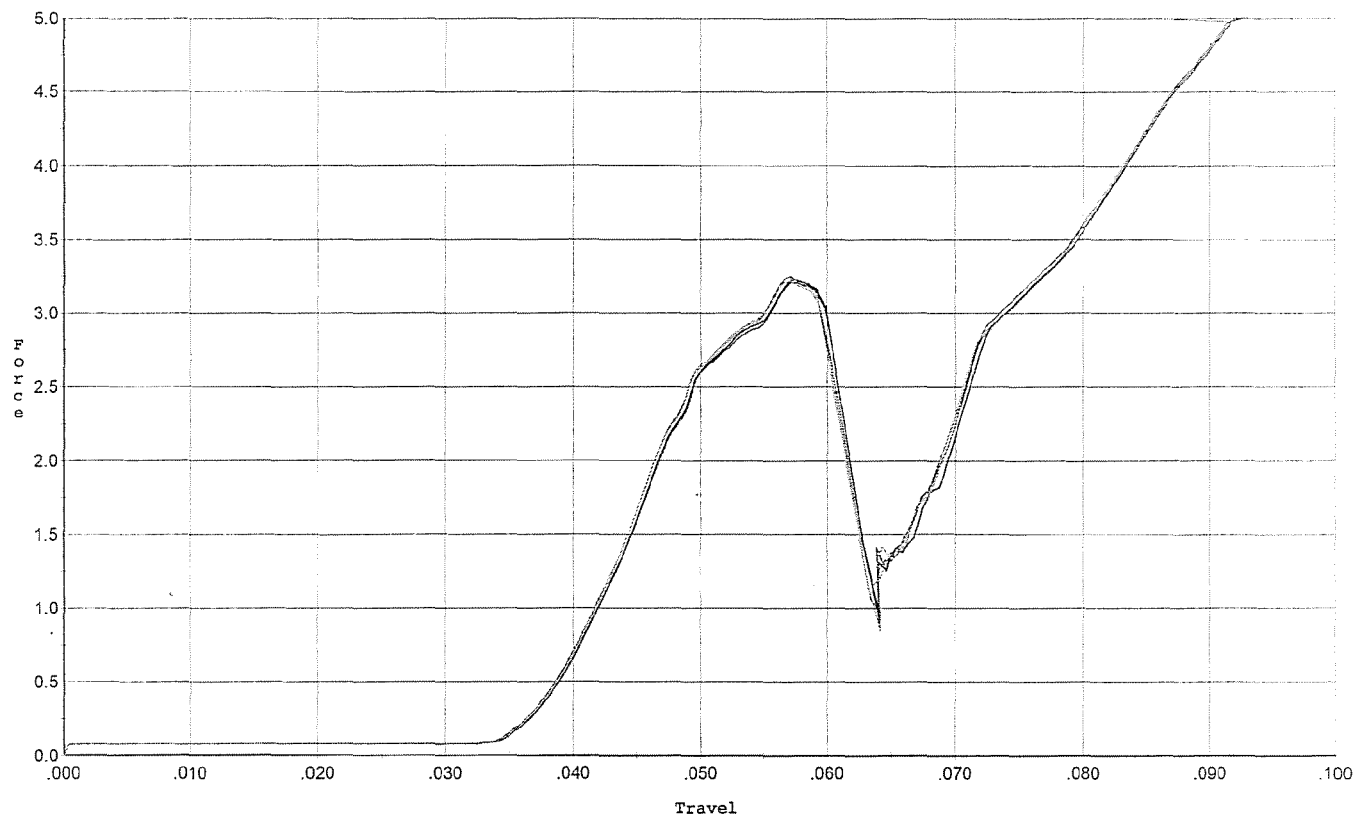
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.995	0.057	0.038	0.037	0.046		Set Trigger
2	2.972	0.056	0.038	0.037	0.045		Set Trigger
3	2.991	0.056	0.037	0.037	0.046		Set Trigger
4	3.047	0.056	0.037	0.037	0.047		Set Trigger
5	3.024	0.057	0.037	0.037	0.048		Set Trigger

Aug 3.00

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



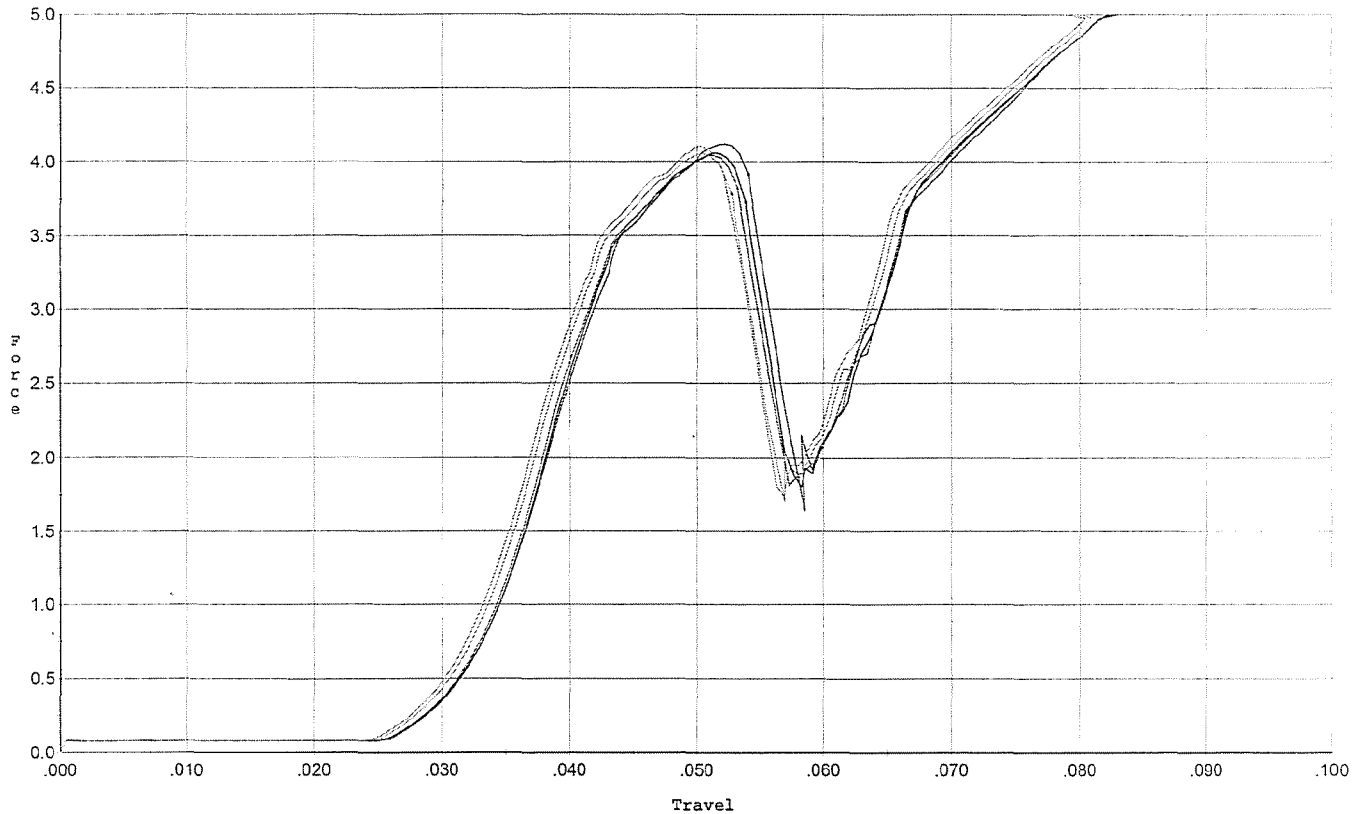
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.211	0.060	0.039	0.037	0.054		Set Trigger
2	3.226	0.060	0.039	0.037	0.054		Set Trigger
3	3.253	0.061	0.039	0.037	0.055		Set Trigger
4	3.218	0.059	0.039	0.038	0.053		Set Trigger
5	3.251	0.061	0.039	0.037	0.055		Set Trigger

AUG 323

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



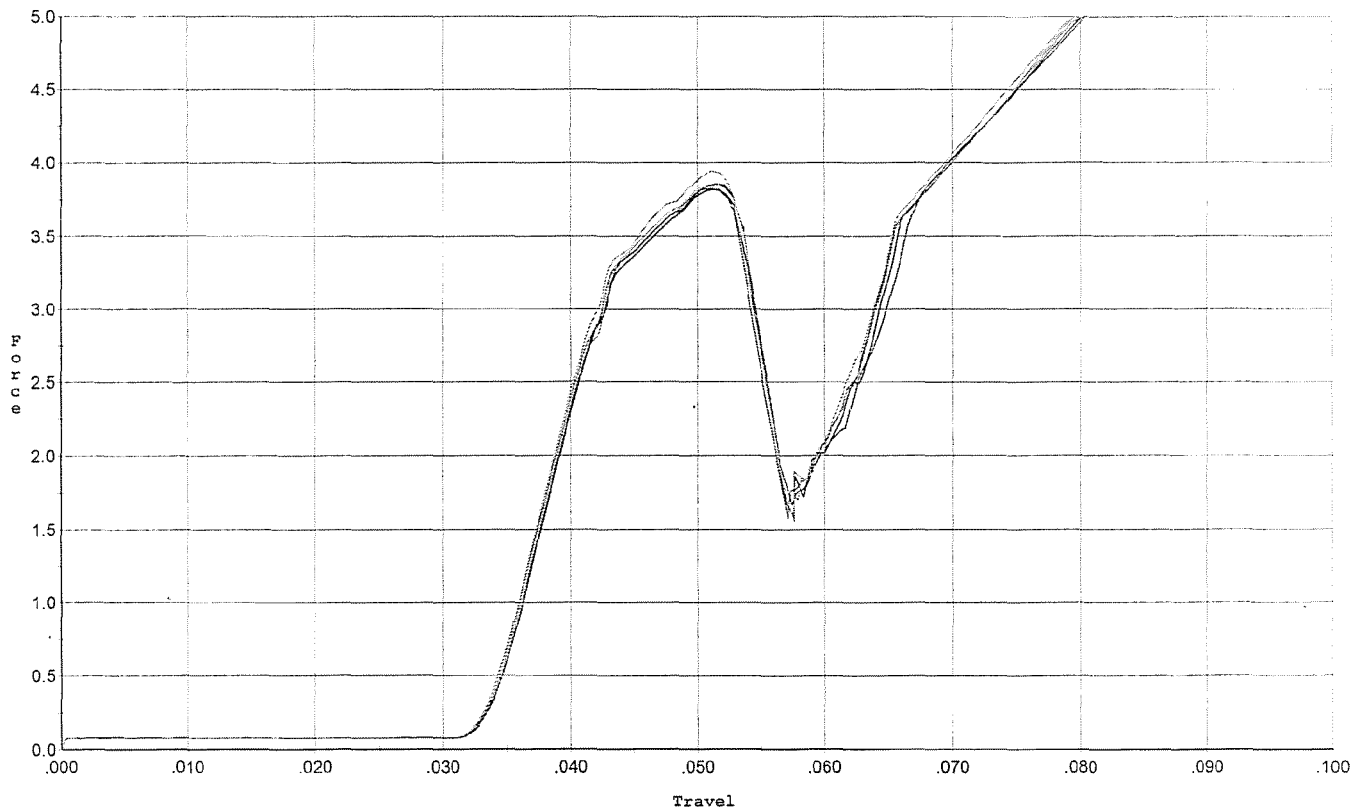
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.122	0.054	0.033	0.034	0.071		Set Trigger
2	4.061	0.054	0.033	0.035	0.070		Set Trigger
3	4.042	0.053	0.032	0.035	0.068		Set Trigger
4	4.055	0.053	0.032	0.035	0.069		Set Trigger
5	4.106	0.053	0.031	0.034	0.071		Set Trigger

Aug 4.07

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



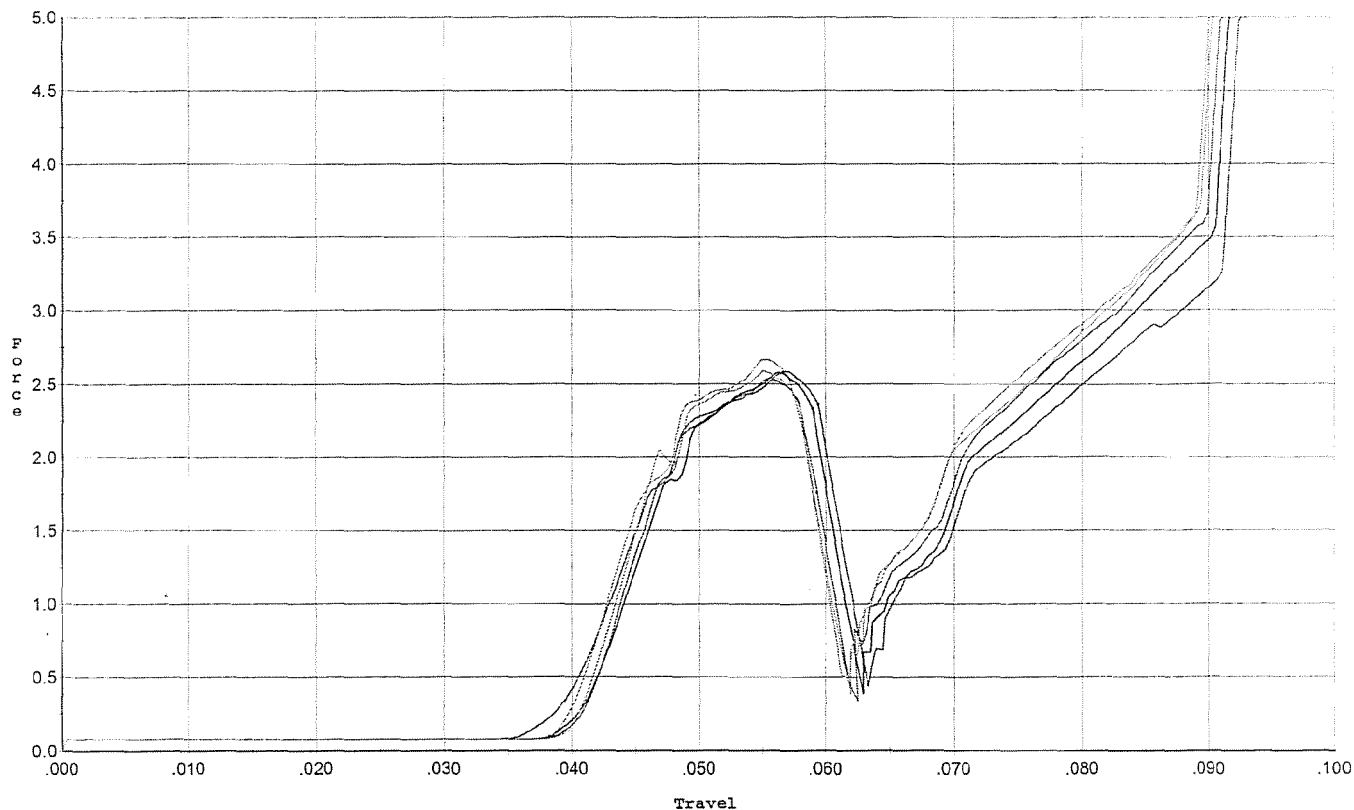
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.851	0.054	0.034	0.035	0.061		Set Trigger
2	3.819	0.054	0.033	0.035	0.062		Set Trigger
3	3.824	0.053	0.033	0.035	0.060		Set Trigger
4	3.939	0.055	0.033	0.034	0.064		Set Trigger
5	3.850	0.054	0.033	0.035	0.062		Set Trigger

Aug 3.85

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



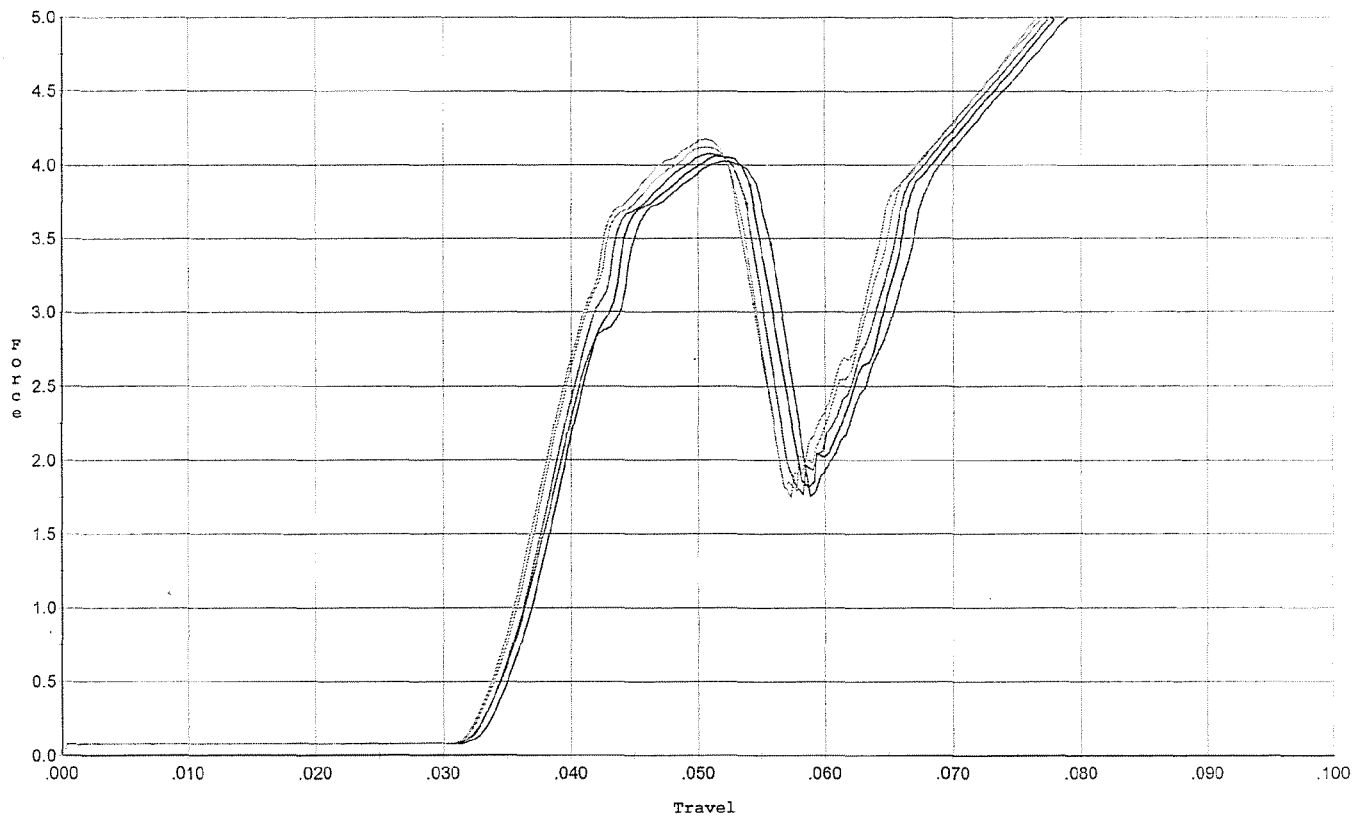
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.587	0.059	0.040	0.039	0.043		Set Trigger
2	2.577	0.059	0.041	0.039	0.039		Set Trigger
3	2.542	0.059	0.041	0.039	0.039		Set Trigger
4	2.589	0.058	0.041	0.039	0.039		Set Trigger
5	2.667	0.058	0.040	0.038	0.041		Set Trigger

Aug 2.59

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/29/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.056	0.033	0.034	0.070		Set Trigger
2	4.061	0.054	0.034	0.034	0.065		Set Trigger
3	4.078	0.054	0.033	0.034	0.066		Set Trigger
4	4.126	0.053	0.033	0.034	0.067		Set Trigger
5	4.177	0.054	0.032	0.034	0.069		Set Trigger

Aug 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605313.__0
FILE DATE AND TIME: 12/13/2006 05:55

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.009
The Average Y Centroid of the Five Target Set:	-0.101
The Average Point of Impact of the Five Target Set:	0.102
The Average Mean Radius of the Five Target Set:	0.692
The Distance from POA to Centroid Target #1:	0.089
The Distance from Centroid Target #2 to Centroid Target #1:	0.094
The Distance from Centroid Target #3 to Centroid Target #1:	0.108
The Distance from Centroid Target #4 to Centroid Target #1:	0.286
The Distance from Centroid Target #5 to Centroid Target #1:	0.104

SERIAL NUMBER: G6605313. 0

TARGET NUMBER: 1

FILE DATE: 12/13/2006

FILE TIME: 05:55

X CENTROID: 0.015

Y CENTROID: -0.088

POA TO CENTROID: 0.089

HORZ SPREAD: 1.262

VERT SPREAD: 1.924

GROUP SPREAD: 1.945

MIN RADIUS: 0.080

MAX RADIUS: 1.195

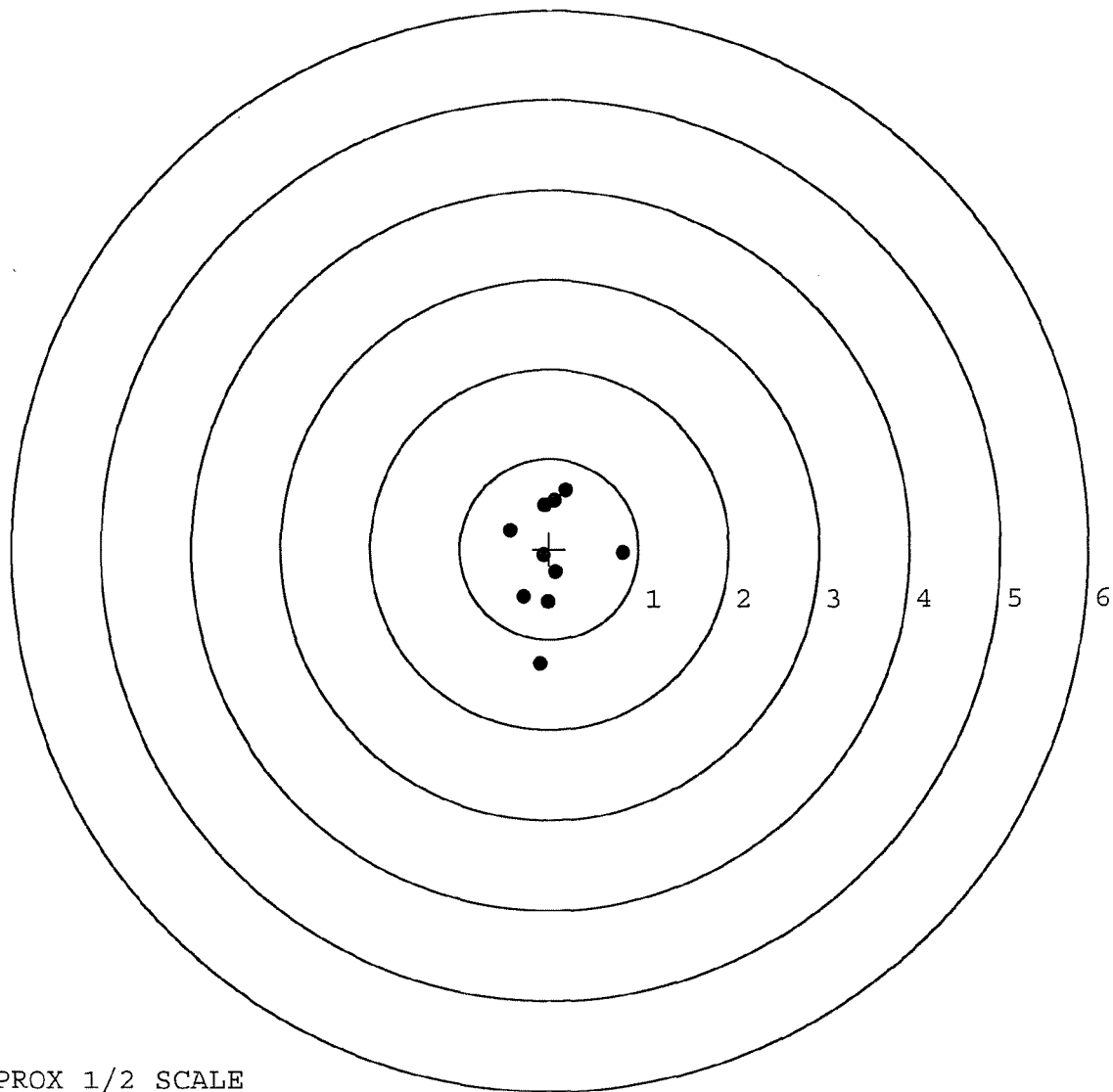
MEAN RADIUS: 0.580

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.105	-1.277
2:	-0.292	-0.527
3:	-0.019	-0.589
4:	0.067	-0.256
5:	-0.064	-0.071
6:	0.821	-0.046
7:	0.182	0.647
8:	-0.441	0.213
9:	-0.058	0.486
10:	0.055	0.540



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605313. __0

TARGET NUMBER: 2

FILE DATE: 12/13/2006

FILE TIME: 05:55

POINT#	X	Y
1:	0.967	-1.168
2:	-1.069	0.443
3:	-0.255	0.439
4:	-0.243	0.192
5:	-0.457	-0.059
6:	0.745	0.215
7:	0.266	0.121
8:	0.548	-0.129
9:	0.111	-0.350
10:	0.417	-0.271

X CENTROID: 0.103

Y CENTROID: -0.057

POA TO CENTROID: 0.118

HORZ SPREAD: 2.036

VERT SPREAD: 1.611

GROUP SPREAD: 2.596

MIN RADIUS: 0.241

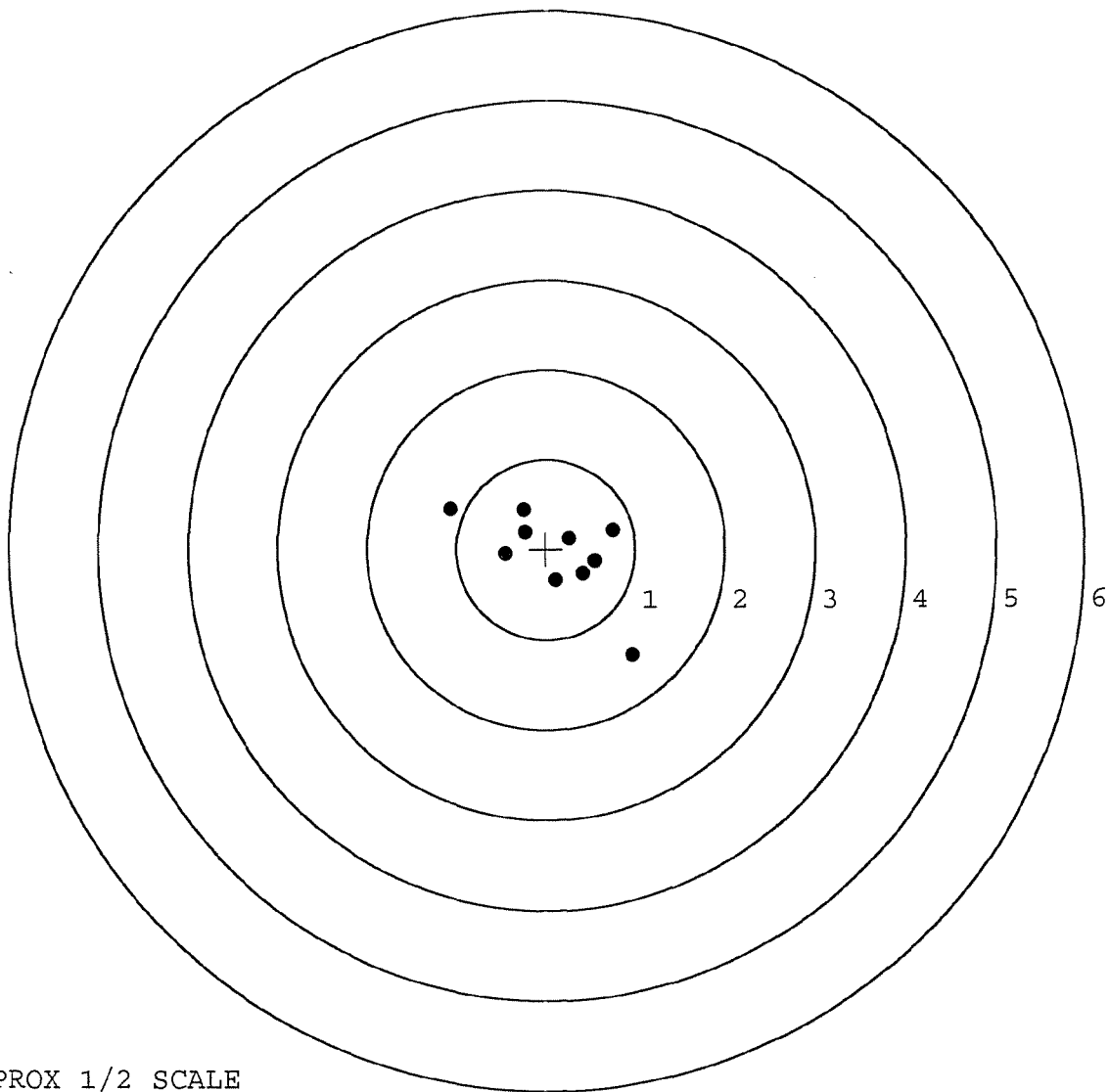
MAX RADIUS: 1.408

MEAN RADIUS: 0.634

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605313.0

TARGET NUMBER: 3

FILE DATE: 12/13/2006

FILE TIME: 05:55

X CENTROID: -0.045

Y CENTROID: 0.002

POA TO CENTROID: 0.045

HORZ SPREAD: 0.838

VERT SPREAD: 1.760

GROUP SPREAD: 1.914

MIN RADIUS: 0.052

MAX RADIUS: 1.108

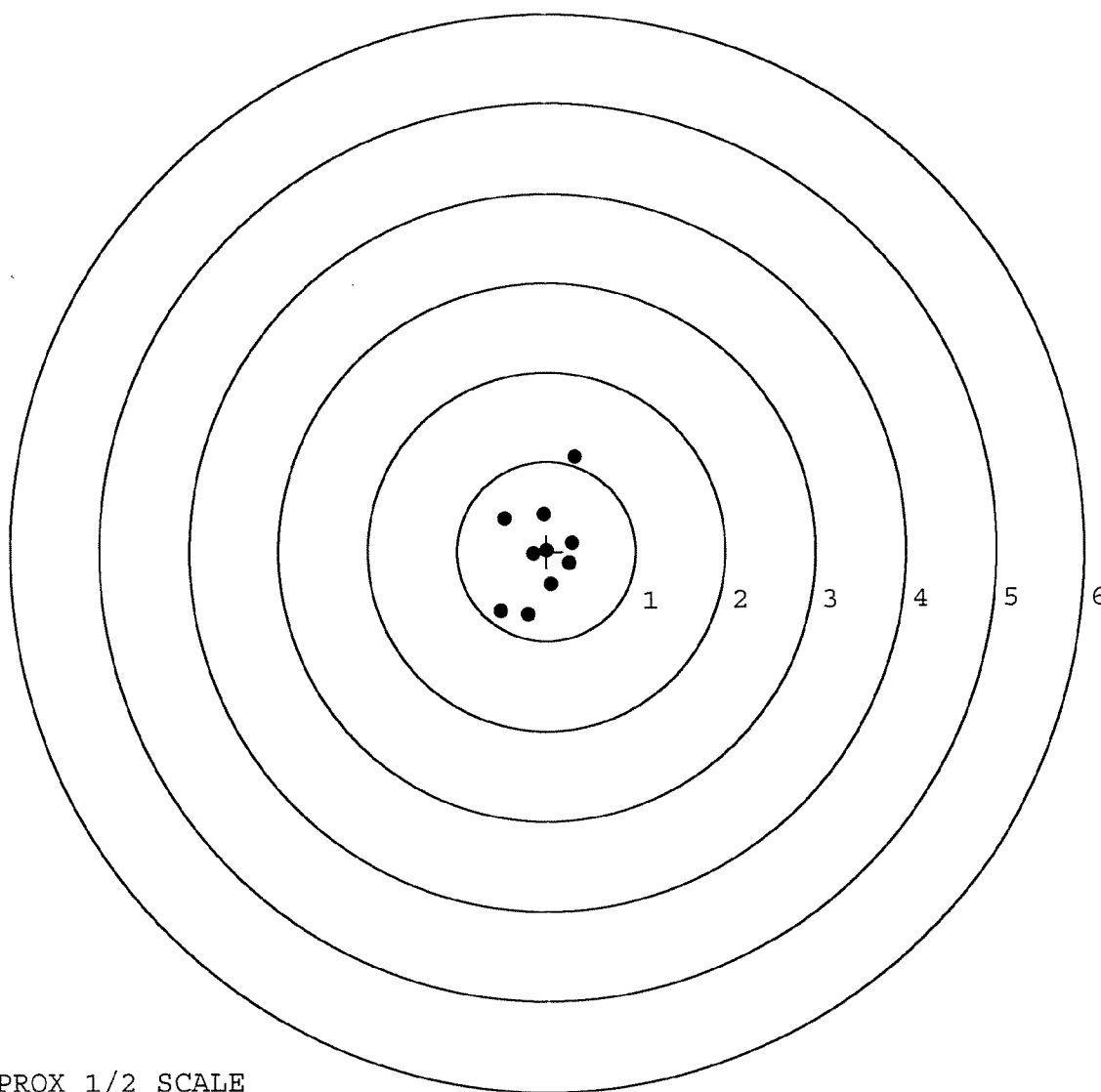
MEAN RADIUS: 0.487

IN 1 IN DIAMETER: 6

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.516	-0.673
2:	-0.209	-0.712
3:	0.322	1.048
4:	-0.470	0.370
5:	-0.029	0.415
6:	0.288	0.100
7:	-0.153	-0.030
8:	0.049	-0.370
9:	0.259	-0.135
10:	0.006	0.009



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605313. __0

TARGET NUMBER: 4

FILE DATE: 12/13/2006

FILE TIME: 05:55

X CENTROID: -0.006

Y CENTROID: -0.373

POA TO CENTROID: 0.373

HORZ SPREAD: 1.932

VERT SPREAD: 4.779

GROUP SPREAD: 4.834

MIN RADIUS: 0.015

MAX RADIUS: 3.585

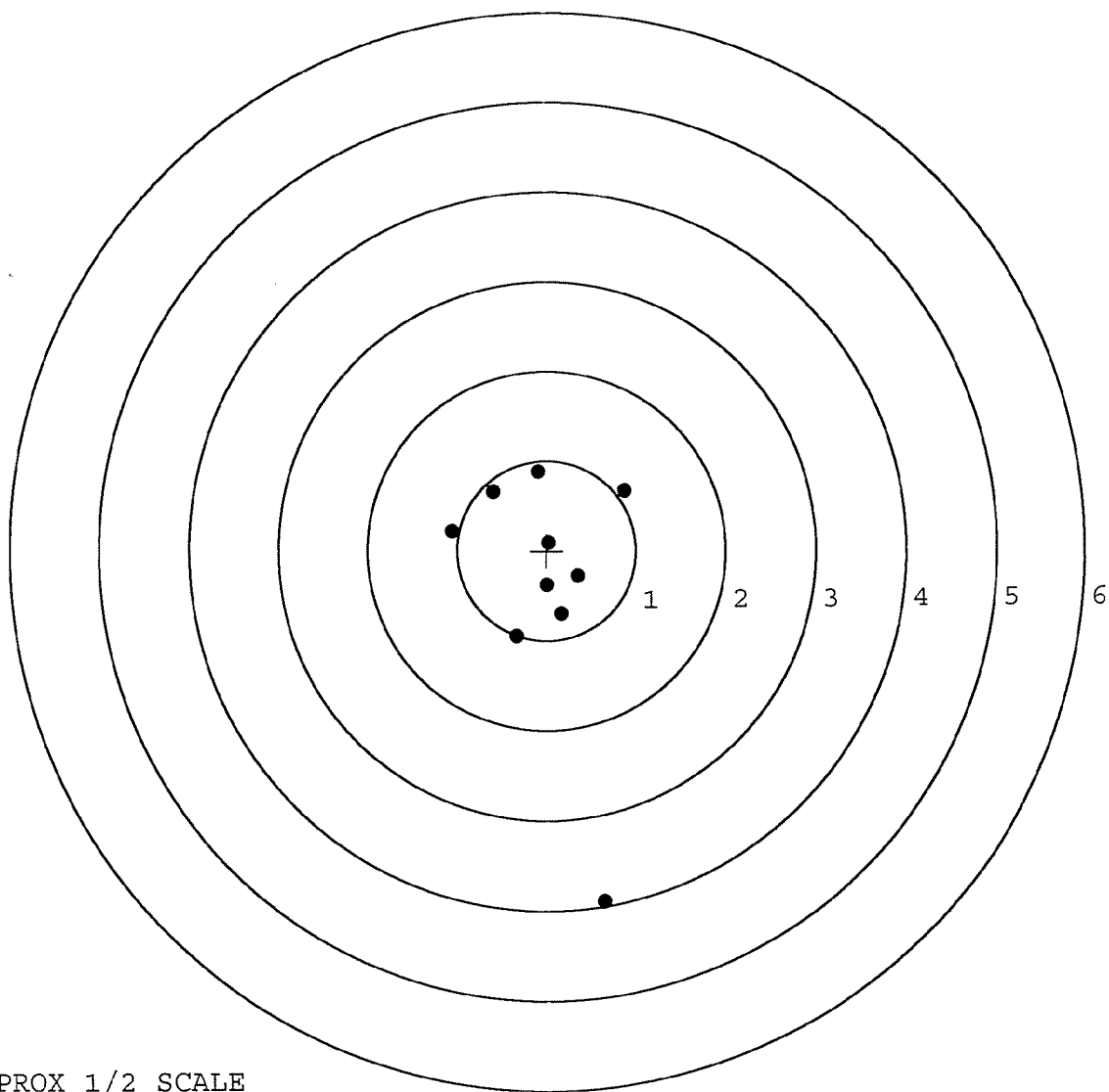
MEAN RADIUS: 1.050

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.874	0.666
2:	-0.099	0.877
3:	-0.597	0.655
4:	-1.058	0.224
5:	-0.346	-0.957
6:	0.165	-0.713
7:	0.350	-0.287
8:	0.001	-0.387
9:	0.024	0.091
10:	0.627	-3.902



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605313. 0

TARGET NUMBER: 5

FILE DATE: 12/13/2006

FILE TIME: 05:55

X CENTROID: -0.023

Y CENTROID: 0.009

POA TO CENTROID: 0.025

HORZ SPREAD: 1.499

VERT SPREAD: 1.930

GROUP SPREAD: 1.973

MIN RADIUS: 0.270

MAX RADIUS: 1.261

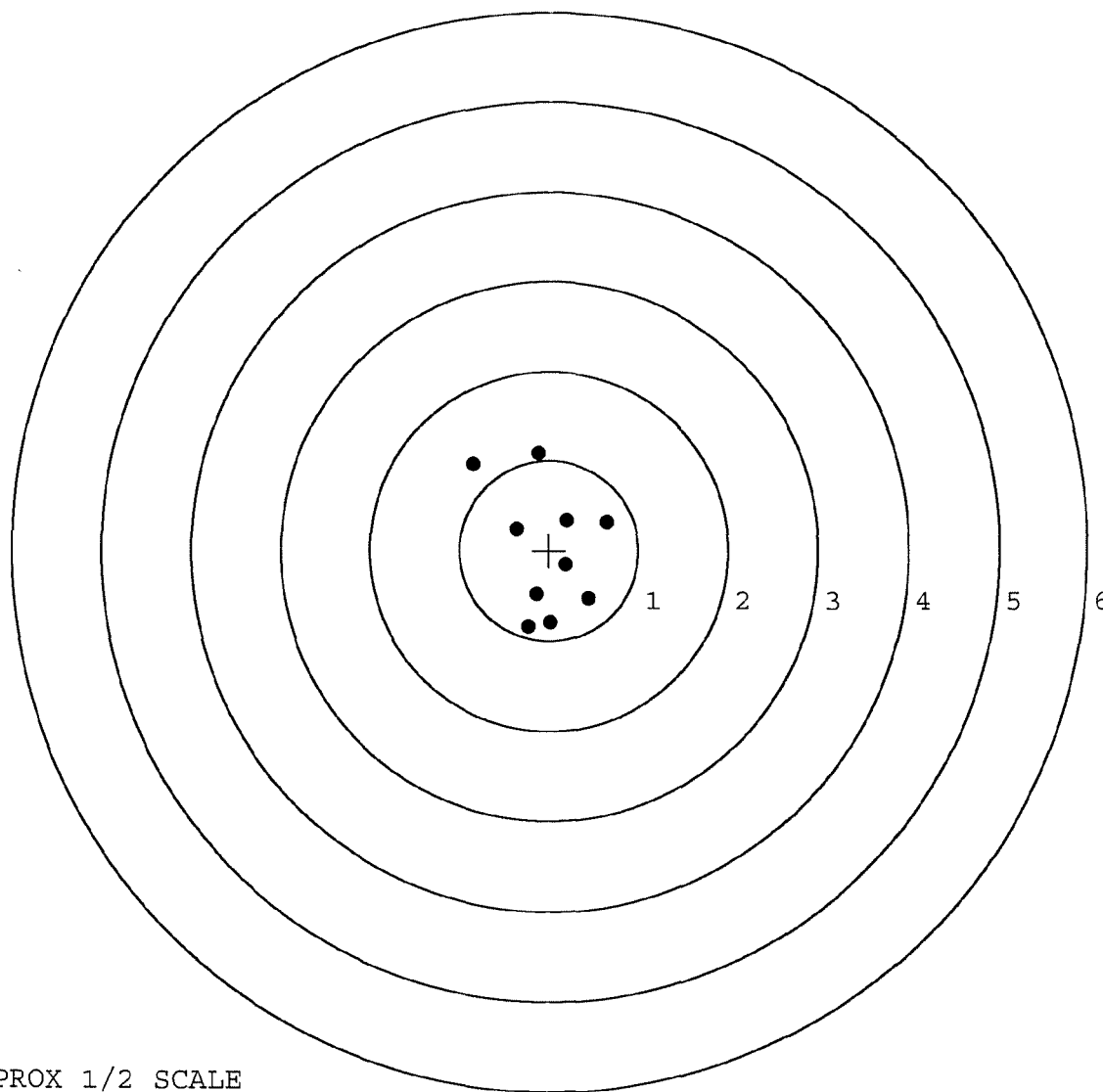
MEAN RADIUS: 0.707

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.853	0.958
2:	-0.123	1.079
3:	0.646	0.316
4:	0.196	0.332
5:	-0.367	0.236
6:	0.443	-0.530
7:	0.187	-0.160
8:	0.014	-0.800
9:	-0.141	-0.493
10:	-0.234	-0.851



TARGET APPROX 1/2 SCALE