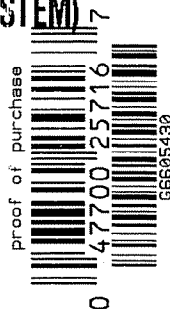


G6605430

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

- INSTRUCTION BOOK 3518

DD FORM



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

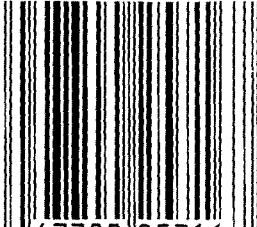
G6605430



ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC

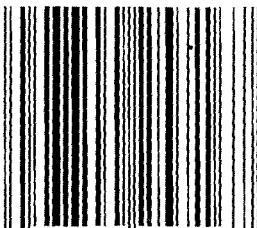


0 47700 25716 7

ORDER 25716

M/24 7.62 NATO S.W.S. (COMPLETE SYS1

UPC



0 47700 25716 7

SERIAL NO.



66605430

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6605430

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-13-06	BLC
420	ASSEMBLE ACTION		10-13-06	BLC
430	ASSEMBLE TO STOCK		10-13-06	W/R
440	PROOF		10-13-06	TRW
460	CHECK HEADSPACE	MAGNA-FLUX INSPECTED	10-13-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 17 2006	10-13-06	W/R
480	MAGNAFLUX BBL ACTION	OPERATOR <u>JPD</u>	10-17-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-15-06	CW
510	DRILL AND TAP SIGHT HOLES		10-16-06	TRW
520	GOFF BLAST BBL / REC		10/19	R
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/25/06	SB
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		11-10-06	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		11-10-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		11-10-06	SD
	D) OIL FIRING PIN ASSEMBLY		11-5-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

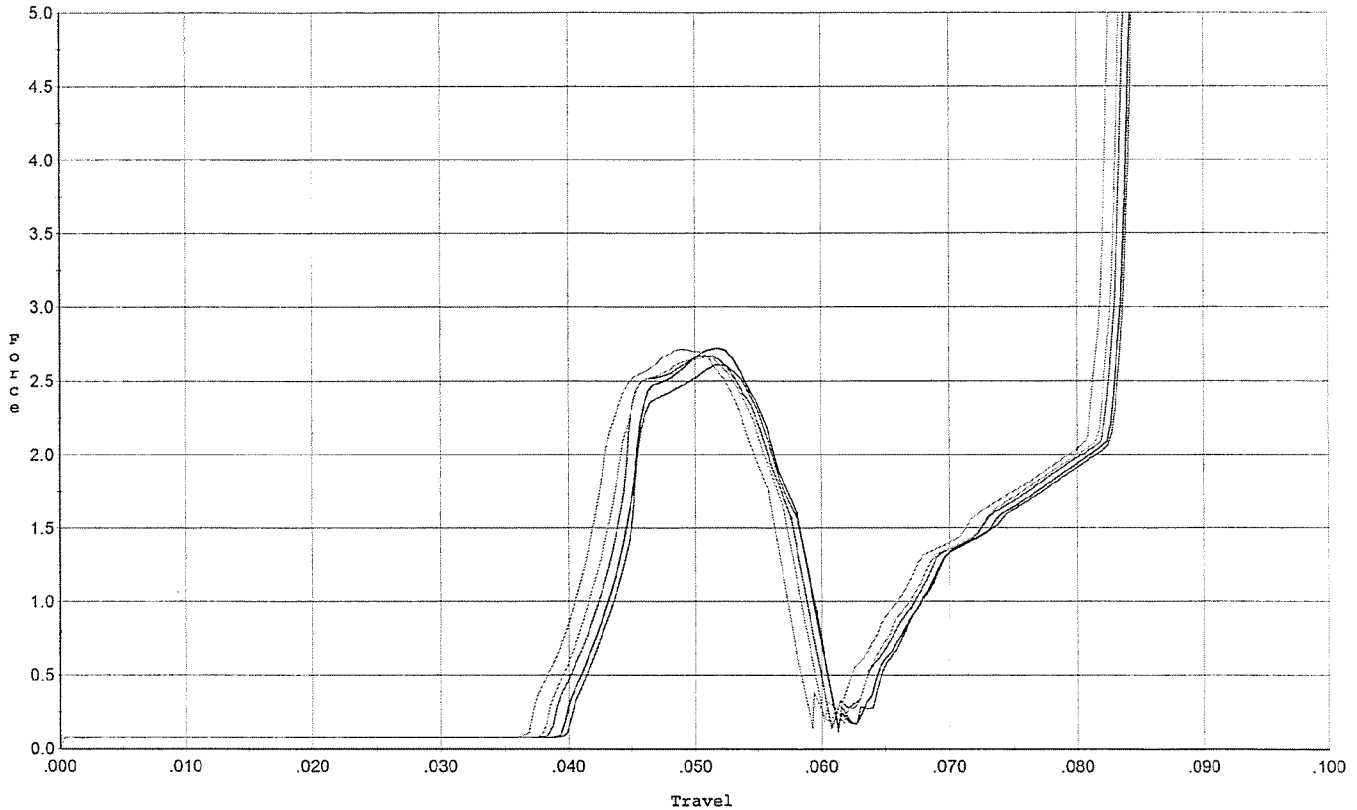
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>5⁰</u> <u>5⁰</u> <u>4⁰</u>	12-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6⁵</u> <u>6⁵</u> <u>6⁹</u>	12-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.025</u> <u>.026</u> <u>.024</u>	12-14-06	SD
	J) ASSEMBLE STOCK		12-5-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		12-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		12-18-06	BLG
	M) IRON SIGHT ALIGNMENT		12-18-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		12-18-06	BLG
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	12/5/06	MTM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		12/5/06	MAJ
670	FINAL INSPECTION A) HEADSPACE		12-18-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.83</u> <u>2.87</u> <u>2.86</u> <u>2.76</u> <u>2.78</u>	12-14-06	BLG
	C) FUNCTION		12-18-06	BLG
690	PACK		26-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/14/06

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



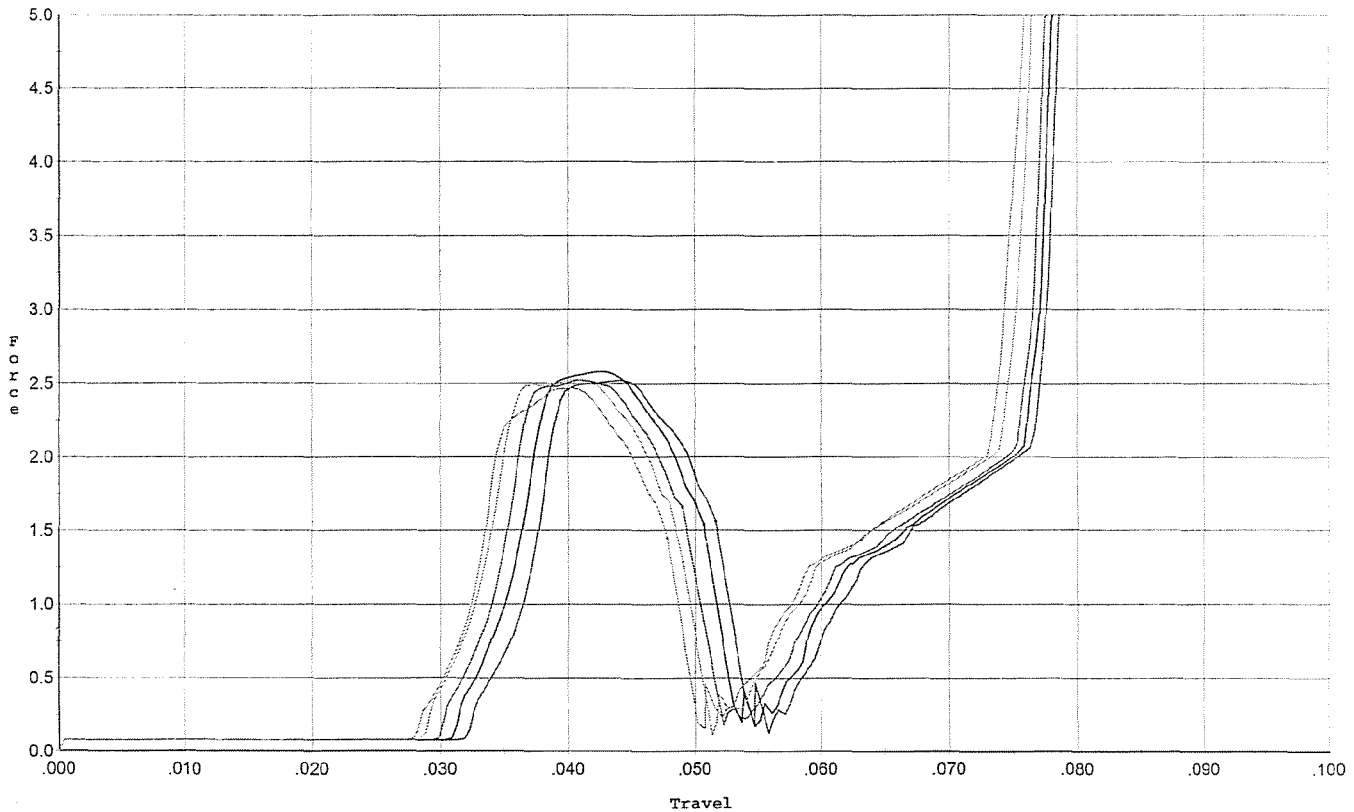
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.611	0.060	0.040	0.033	0.039		Set Trigger
2	2.719	0.058	0.040	0.033	0.039		Set Trigger
3	2.669	0.058	0.039	0.033	0.040		Set Trigger
4	2.664	0.057	0.038	0.033	0.040		Set Trigger
5	2.714	0.056	0.037	0.033	0.041		Set Trigger

AVG 2.67

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/14/06

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



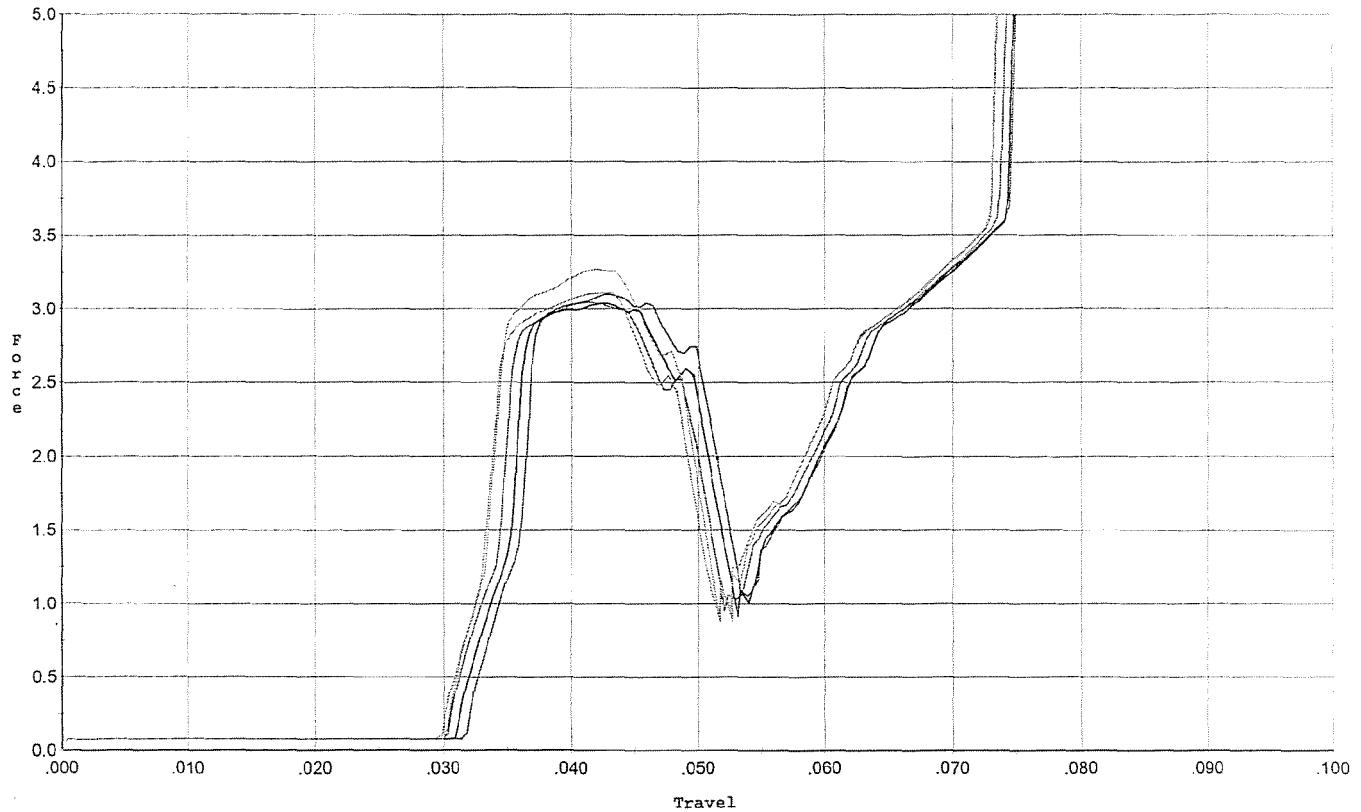
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.520	0.052	0.032	0.034	0.038		Set Trigger
2	2.575	0.051	0.031	0.034	0.039		Set Trigger
3	2.520	0.049	0.030	0.034	0.038		Set Trigger
4	2.527	0.049	0.029	0.033	0.039		Set Trigger
5	2.469	0.048	0.028	0.034	0.037		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/14/06

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



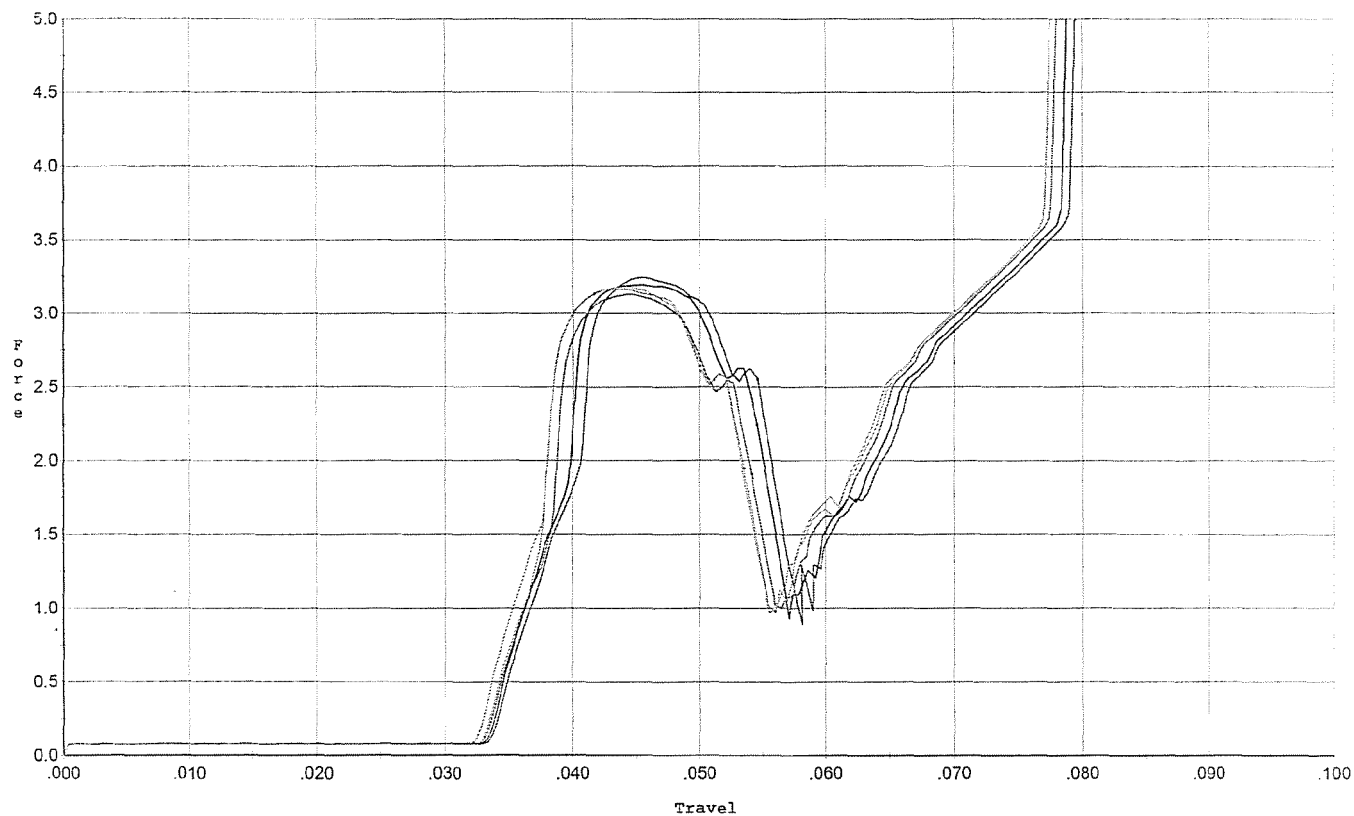
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.100	0.051	0.032	0.030	0.051		Set Trigger
2	3.037	0.050	0.031	0.031	0.048		Set Trigger
3	3.045	0.050	0.031	0.031	0.049		Set Trigger
4	3.271	0.049	0.030	0.030	0.051		Set Trigger
5	3.111	0.048	0.030	0.031	0.049		Set Trigger

Aug 3.11

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 11/14/06

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



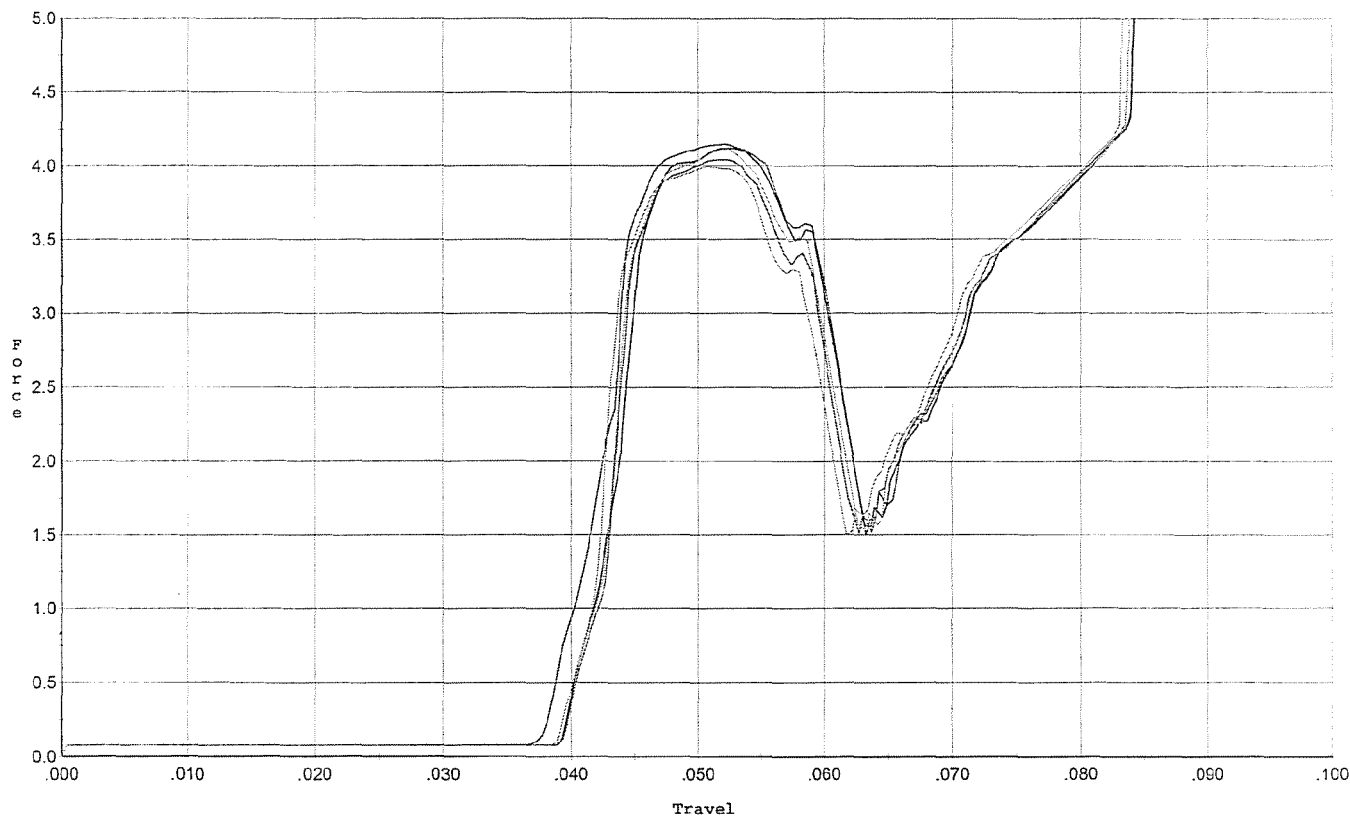
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.242	0.055	0.034	0.030	0.054		Set Trigger
2	3.193	0.055	0.034	0.030	0.054		Set Trigger
3	3.128	0.054	0.033	0.030	0.052		Set Trigger
4	3.180	0.052	0.033	0.031	0.051		Set Trigger
5	3.166	0.054	0.033	0.031	0.052		Set Trigger

Avg 3.18

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/14/06

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



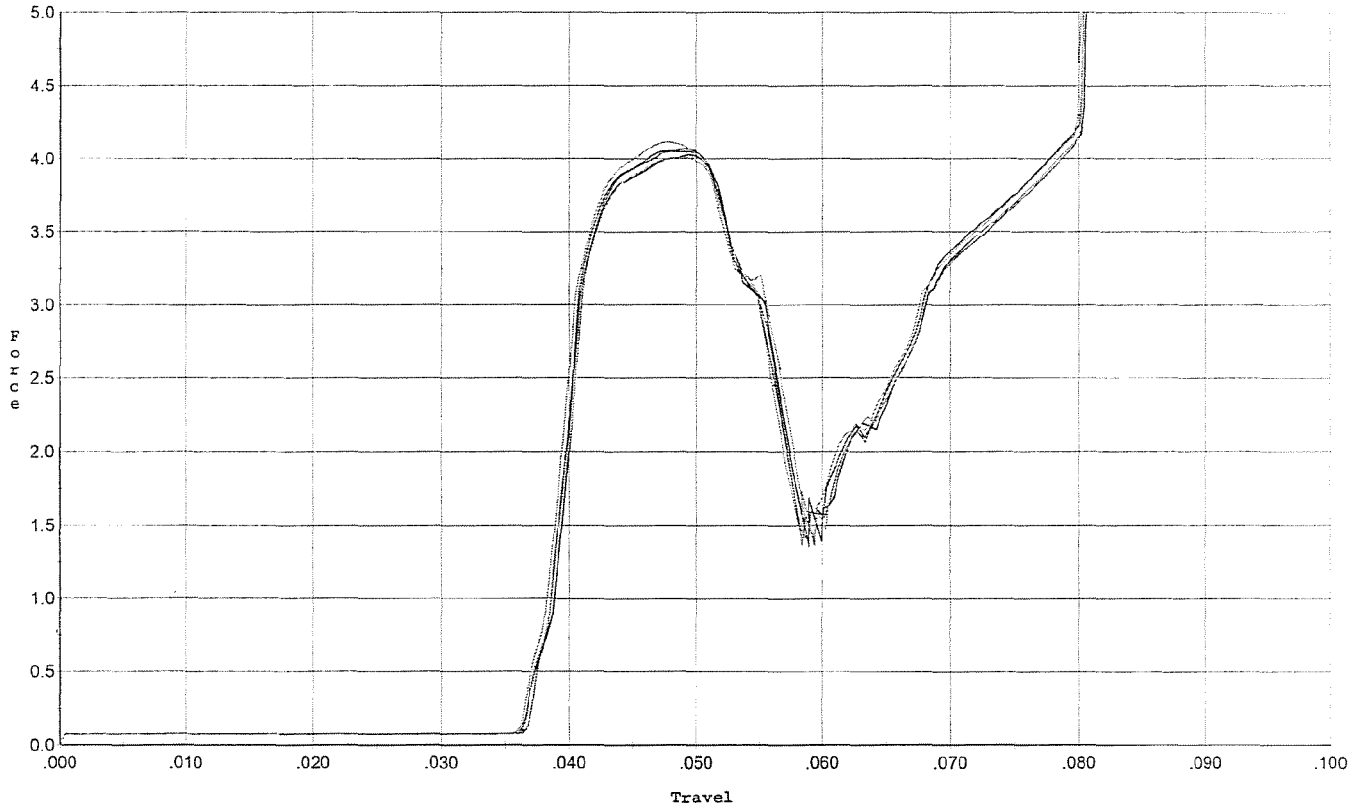
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.148	0.060	0.038	0.029	0.077		Set Trigger
2	4.120	0.061	0.040	0.029	0.072		Set Trigger
3	4.041	0.059	0.040	0.029	0.067		Set Trigger
4	4.120	0.059	0.040	0.029	0.068		Set Trigger
5	3.990	0.059	0.039	0.029	0.068		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 11/14/06

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

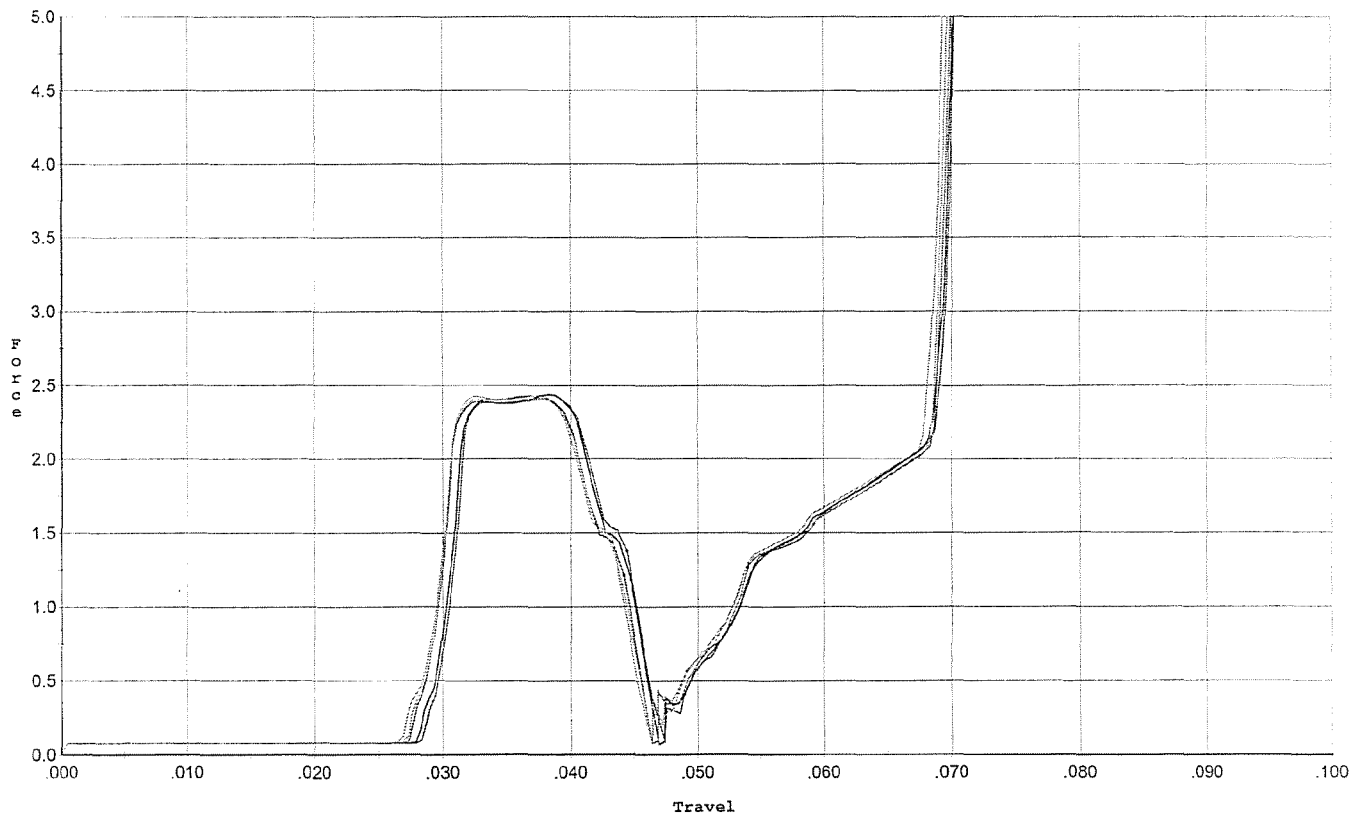


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.071	0.056	0.037	0.030	0.066		Set Trigger
2	4.026	0.055	0.037	0.030	0.064		Set Trigger
3	4.050	0.056	0.037	0.030	0.065		Set Trigger
4	4.012	0.057	0.037	0.029	0.066		Set Trigger
5	4.114	0.055	0.037	0.030	0.065		Set Trigger

AVG 4.05

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	reset to 2.5 lbs. for final test
Note:	R. Putch 11/14/06		

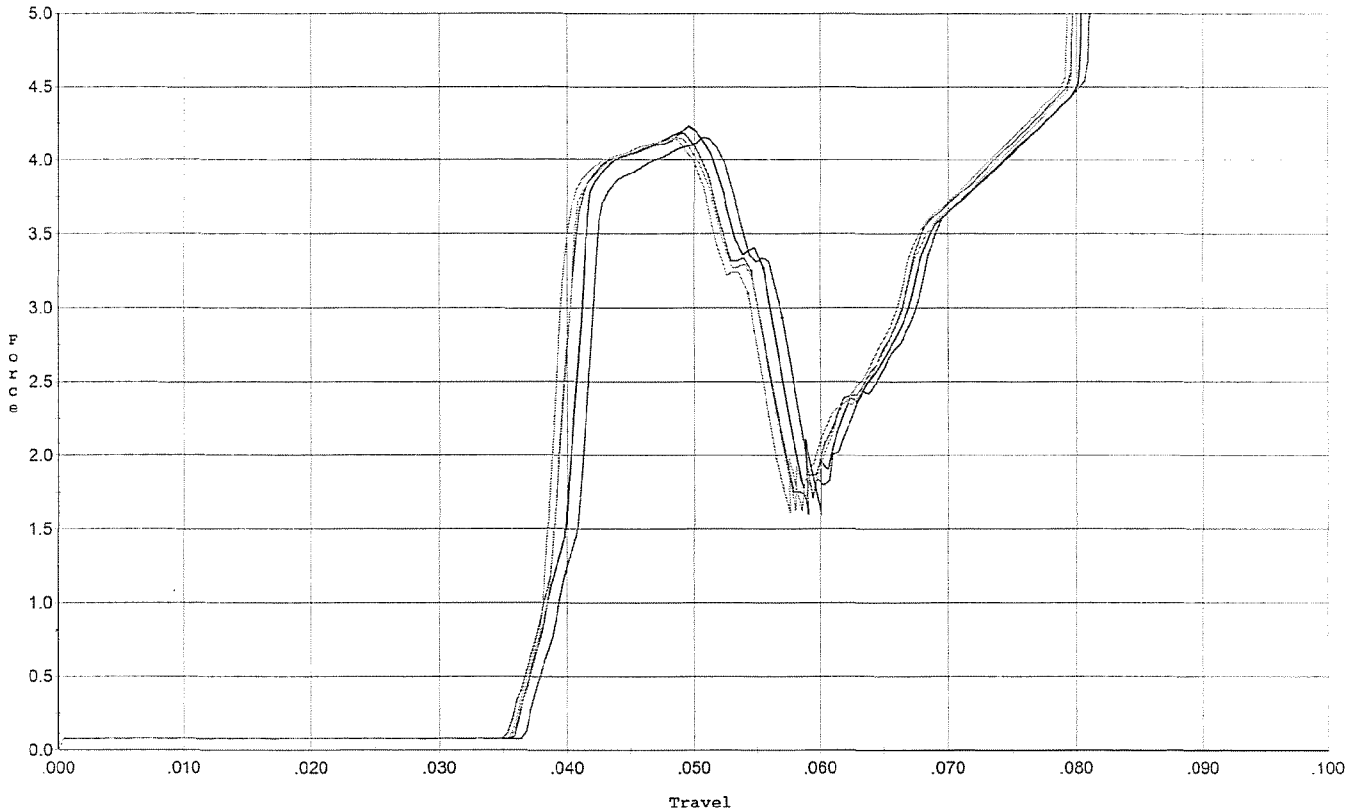


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.440	0.044	0.029	0.031	0.033		Set Trigger
2	2.439	0.045	0.028	0.031	0.034		Set Trigger
3	2.412	0.044	0.028	0.031	0.034		Set Trigger
4	2.426	0.045	0.028	0.031	0.034		Set Trigger
5	2.426	0.043	0.027	0.031	0.033		Set Trigger

Aug 2.42

Trigger Profile [lbs,inch]

Profile	SWS	Model:	M/24
GunType:	Rifle	Serial No:	Form #F005
Make:	Remington	Trigger:	set to 4.0 lbs. for target & accuracy
Note:	R. Putch 11/14/06		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.153	0.057	0.037	0.029	0.068		Set Trigger
2	4.232	0.056	0.036	0.029	0.068		Set Trigger
3	4.184	0.055	0.036	0.030	0.066		Set Trigger
4	4.153	0.055	0.036	0.030	0.066		Set Trigger
5	4.147	0.054	0.036	0.030	0.066		Set Trigger

AUG 4.17

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605430.___0
FILE DATE AND TIME: 12/06/2006 06:22

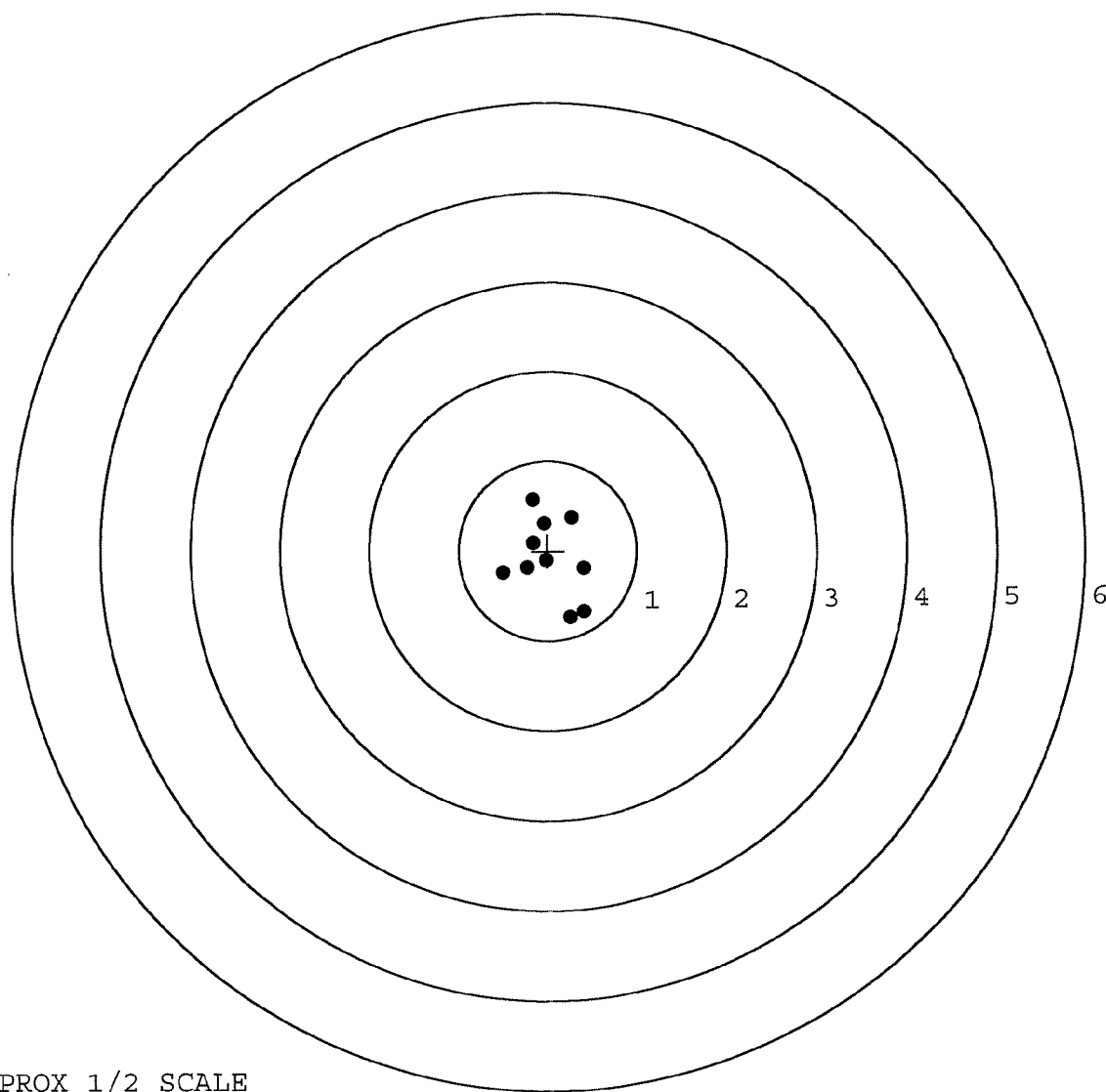
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.064
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.067
The Average Mean Radius of the Five Target Set:	0.543
The Distance from POA to Centroid Target #1:	0.083
The Distance from Centroid Target #2 to Centroid Target #1:	0.217
The Distance from Centroid Target #3 to Centroid Target #1:	0.159
The Distance from Centroid Target #4 to Centroid Target #1:	0.255
The Distance from Centroid Target #5 to Centroid Target #1:	0.130

SERIAL NUMBER: G6605430. __0
 TARGET NUMBER: 1
 FILE DATE: 12/06/2006
 FILE TIME: 06:22

X CENTROID: 0.018
 Y CENTROID: -0.081
 POA TO CENTROID: 0.083
 HORZ SPREAD: 0.915
 VERT SPREAD: 1.316
 GROUP SPREAD: 1.372
 MIN RADIUS: 0.049
 MAX RADIUS: 0.707
 MEAN RADIUS: 0.454
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.252	-0.743
2:	0.403	-0.674
3:	0.405	-0.194
4:	0.271	0.372
5:	-0.041	0.306
6:	-0.169	0.573
7:	-0.510	-0.243
8:	-0.023	-0.108
9:	-0.172	0.090
10:	-0.236	-0.190

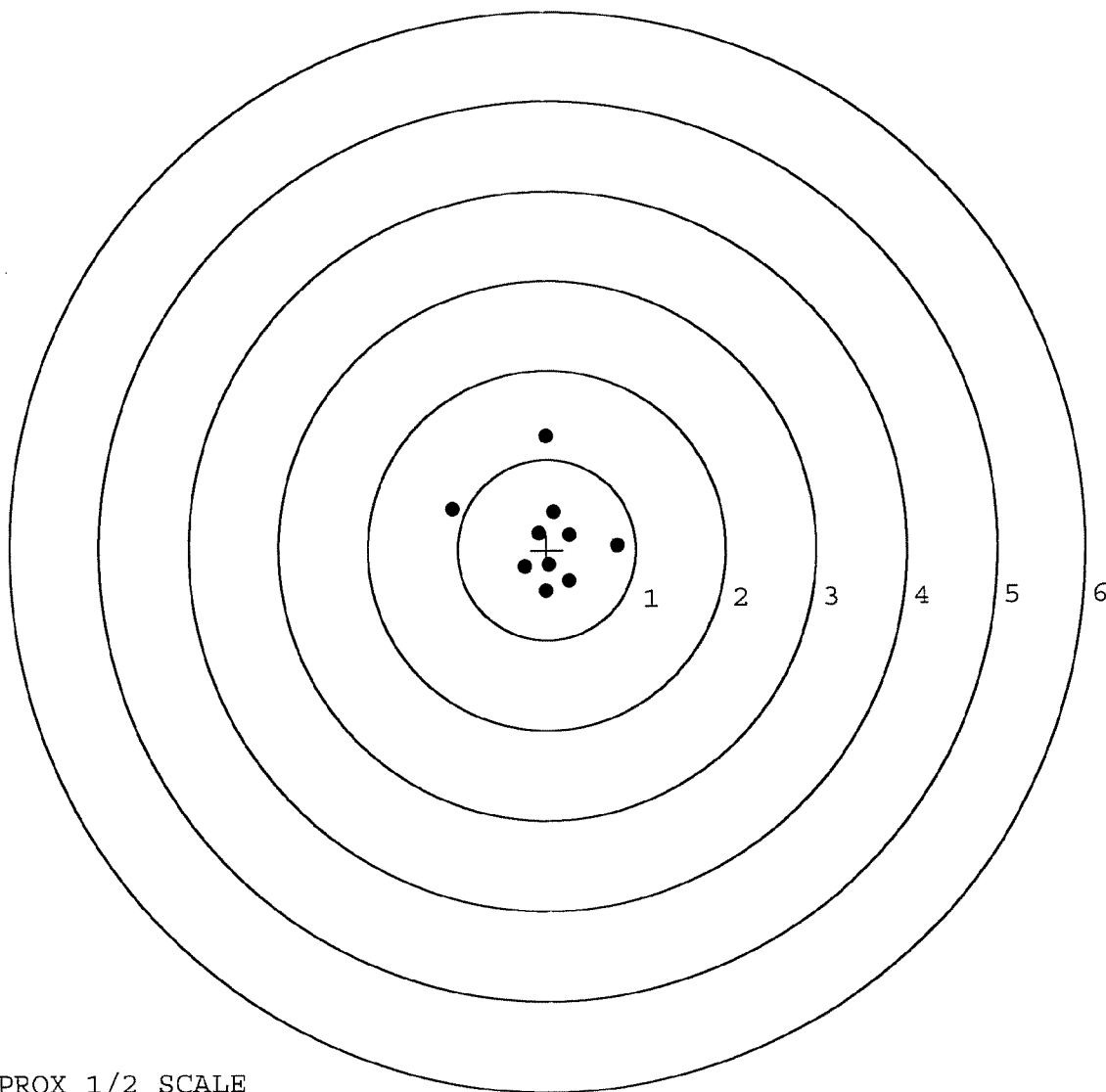


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605430. __0
 TARGET NUMBER: 2
 FILE DATE: 12/06/2006
 FILE TIME: 06:22

X CENTROID: -0.002
 Y CENTROID: 0.135
 POA TO CENTROID: 0.135
 HORZ SPREAD: 1.850
 VERT SPREAD: 1.721
 GROUP SPREAD: 1.721
 MIN RADIUS: 0.103
 MAX RADIUS: 1.124
 MEAN RADIUS: 0.554
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.005	1.259
2:	-1.060	0.455
3:	0.790	0.044
4:	0.258	0.165
5:	0.081	0.414
6:	0.248	-0.348
7:	-0.017	-0.462
8:	-0.251	-0.190
9:	-0.093	0.184
10:	0.020	-0.171



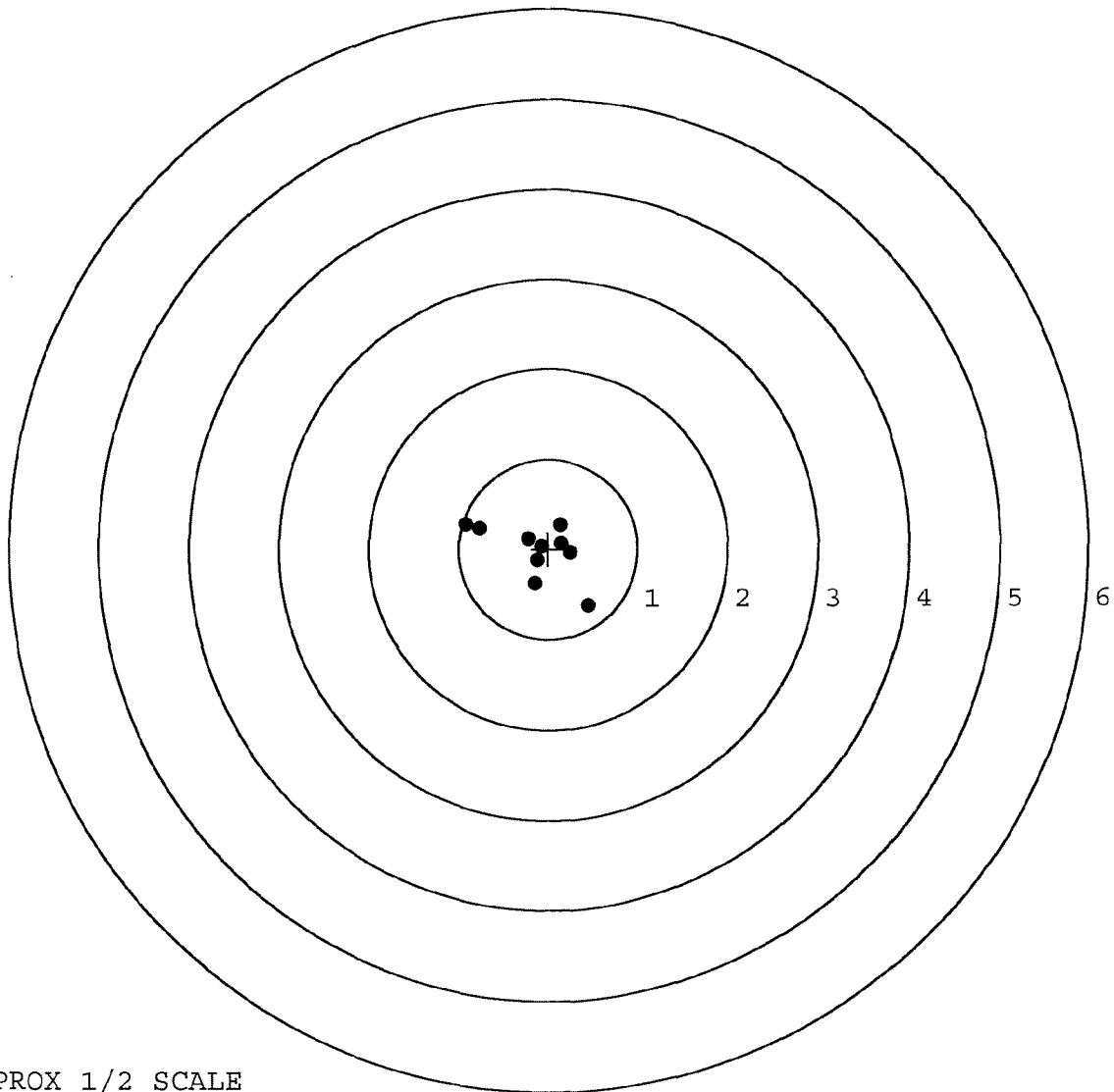
TARGET APPROX 1/2 SCALE

BARBER - M24 0134836

SERIAL NUMBER: G6605430. __0
 TARGET NUMBER: 3
 FILE DATE: 12/06/2006
 FILE TIME: 06:22

POINT#	X	Y
1:	0.448	-0.628
2:	-0.150	-0.387
3:	-0.924	0.281
4:	-0.769	0.235
5:	-0.229	0.117
6:	0.139	0.267
7:	0.250	-0.043
8:	-0.126	-0.128
9:	0.149	0.061
10:	-0.078	0.031

X CENTROID: -0.129
 Y CENTROID: -0.019
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.372
 VERT SPREAD: 0.909
 GROUP SPREAD: 1.646
 MIN RADIUS: 0.072
 MAX RADIUS: 0.850
 MEAN RADIUS: 0.416
 # IN 1 IN DIAMETER: 7
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



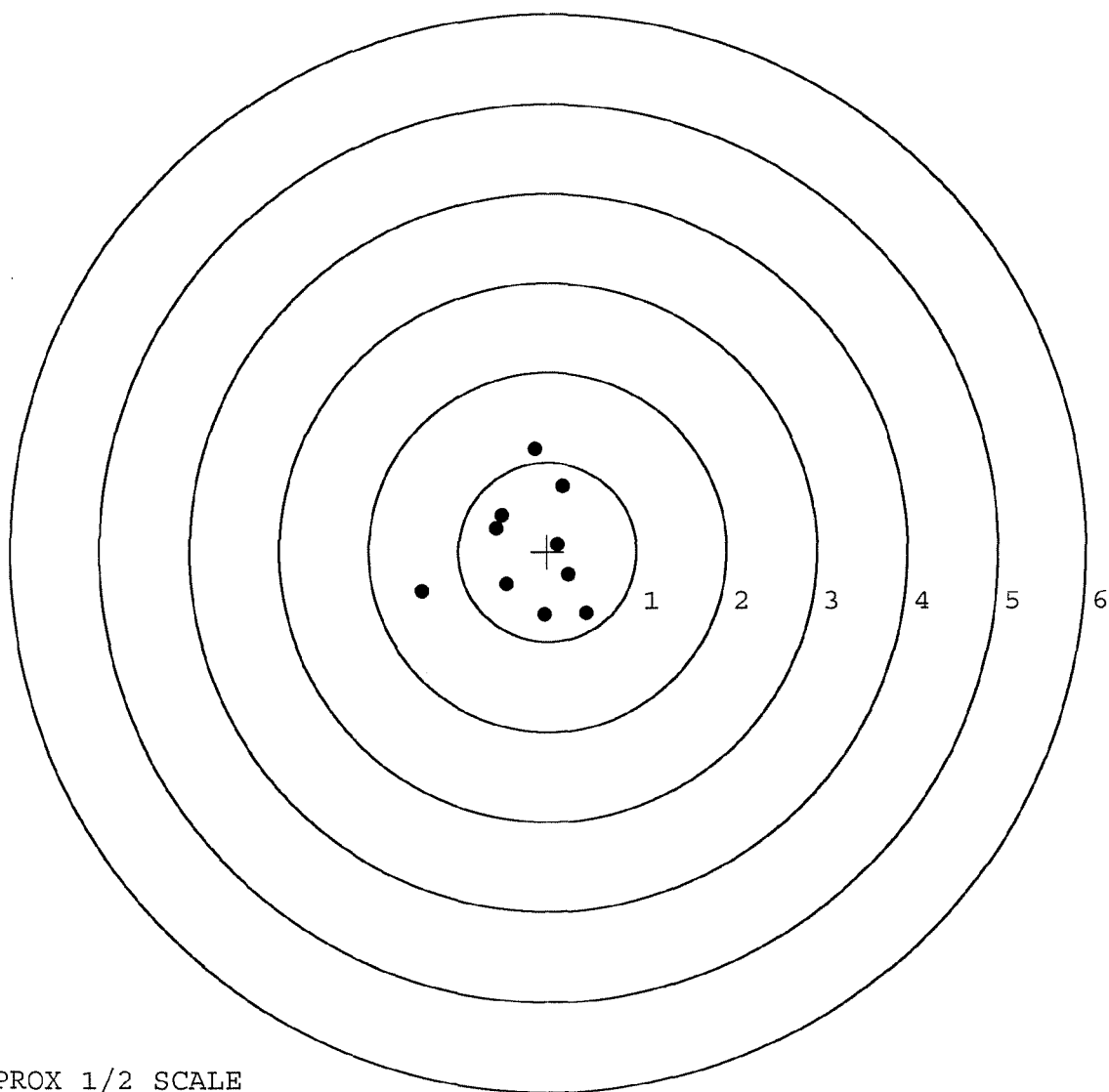
TARGET APPROX 1/2 SCALE

BARBER - M24 0134837

SERIAL NUMBER: G6605430. __0
 TARGET NUMBER: 4
 FILE DATE: 12/06/2006
 FILE TIME: 06:22

POINT#	X	Y
1:	-0.144	1.143
2:	0.168	0.729
3:	-0.519	0.404
4:	-0.582	0.255
5:	0.120	0.074
6:	-0.465	-0.369
7:	0.238	-0.255
8:	0.437	-0.691
9:	-0.039	-0.710
10:	-1.400	-0.450

X CENTROID: -0.219
 Y CENTROID: 0.013
 POA TO CENTROID: 0.219
 HORZ SPREAD: 1.837
 VERT SPREAD: 1.853
 GROUP SPREAD: 2.029
 MIN RADIUS: 0.344
 MAX RADIUS: 1.269
 MEAN RADIUS: 0.718
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0134838

SERIAL NUMBER: G6605430. __0

TARGET NUMBER: 5

FILE DATE: 12/06/2006

FILE TIME: 06:22

POINT#	X	Y
1:	-0.631	-0.999
2:	-0.047	-0.652
3:	0.401	-0.401
4:	0.546	0.281
5:	-0.097	-0.110
6:	0.025	0.149
7:	-0.196	0.277
8:	-0.068	0.869
9:	-0.192	0.753
10:	0.376	0.319

X CENTROID: 0.012

Y CENTROID: 0.049

POA TO CENTROID: 0.050

HORZ SPREAD: 1.177

VERT SPREAD: 1.868

GROUP SPREAD: 1.951

MIN RADIUS: 0.101

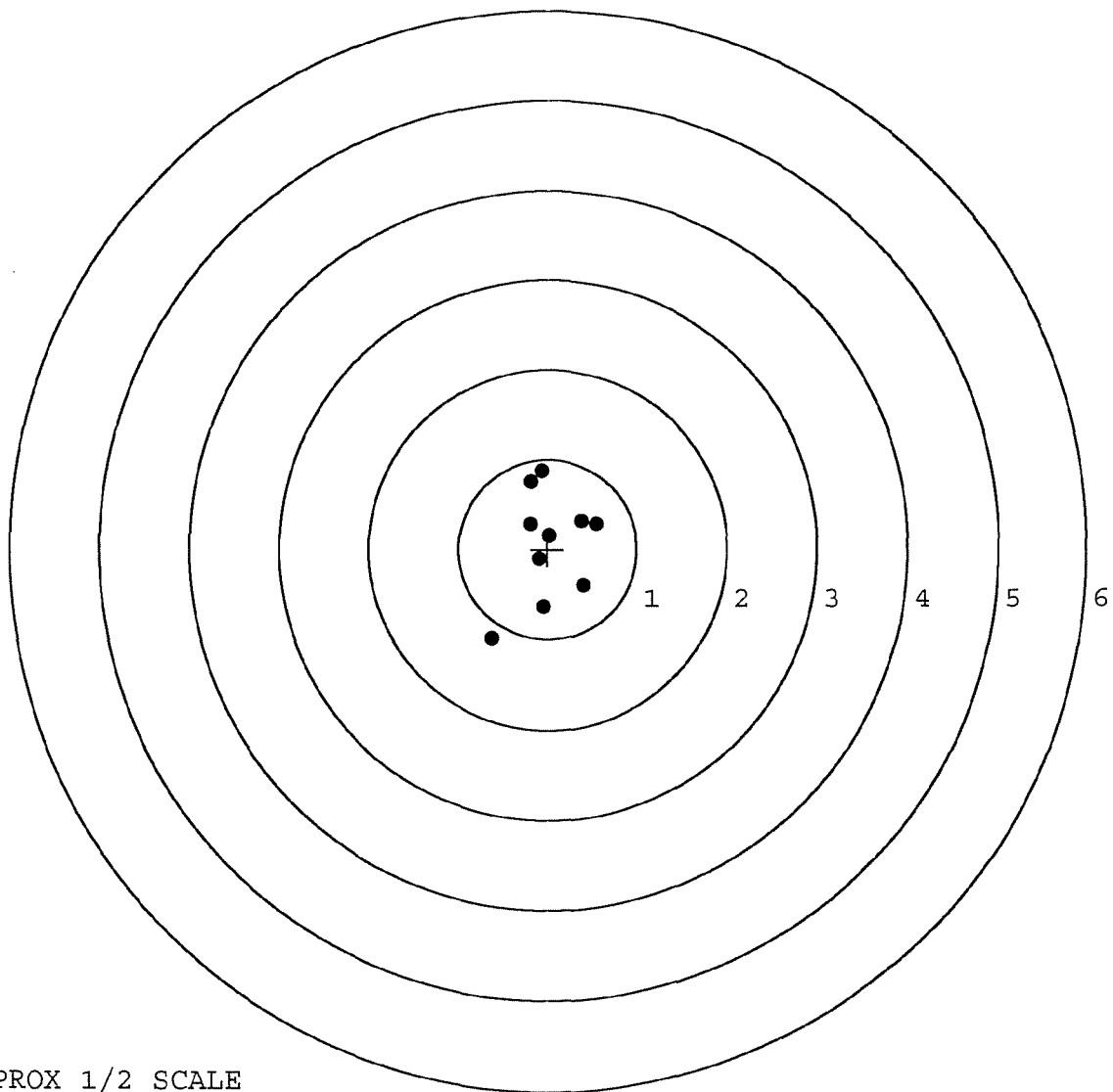
MAX RADIUS: 1.229

MEAN RADIUS: 0.572

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE