

G 6605357

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



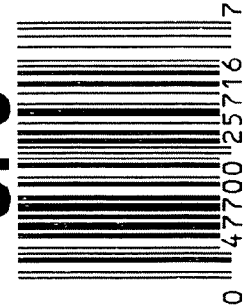
owner registration sticker



ORDER NO.	25716
BARREL LENGTH	24"
CAPACITY	6

G6605357

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # G 6605357

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	WR
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE		10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLC
480	MAGNAFLUX BBL ACTION		10-10-06	APD
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-10-06	CLW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-10-06	CB
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		10-30-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

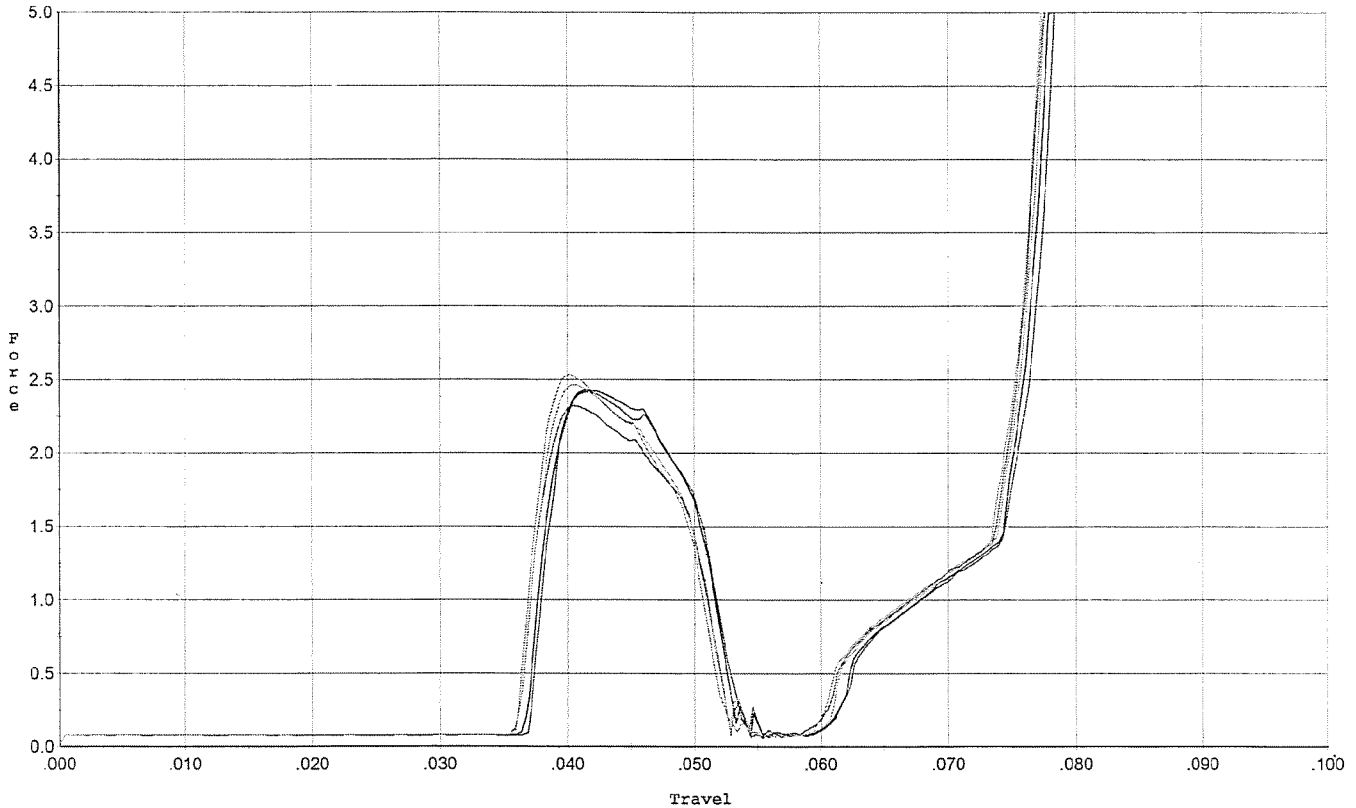
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4"</u> <u>4"</u> <u>4"</u>	11-14-06	SD
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>6"</u> <u>6"</u> <u>6"</u>	11-14-06	SD
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	11-14-06	SD
	J) ASSEMBLE STOCK		10-30-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		10-30-06	RTZ
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		11-15-06	L.P.D.
	M) IRON SIGHT ALIGNMENT		10-30-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-30-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	11-4-06	L.P.D.
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		11/4/06	MSM
670	FINAL INSPECTION A) HEADSPACE		11-15-06	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.31</u> <u>2.77</u> <u>2.76</u> <u>2.69</u> <u>2.67</u>	11-13-06	SD
	C) FUNCTION		11-15-06	L.P.D.
690	PACK		11-4-06	RTA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



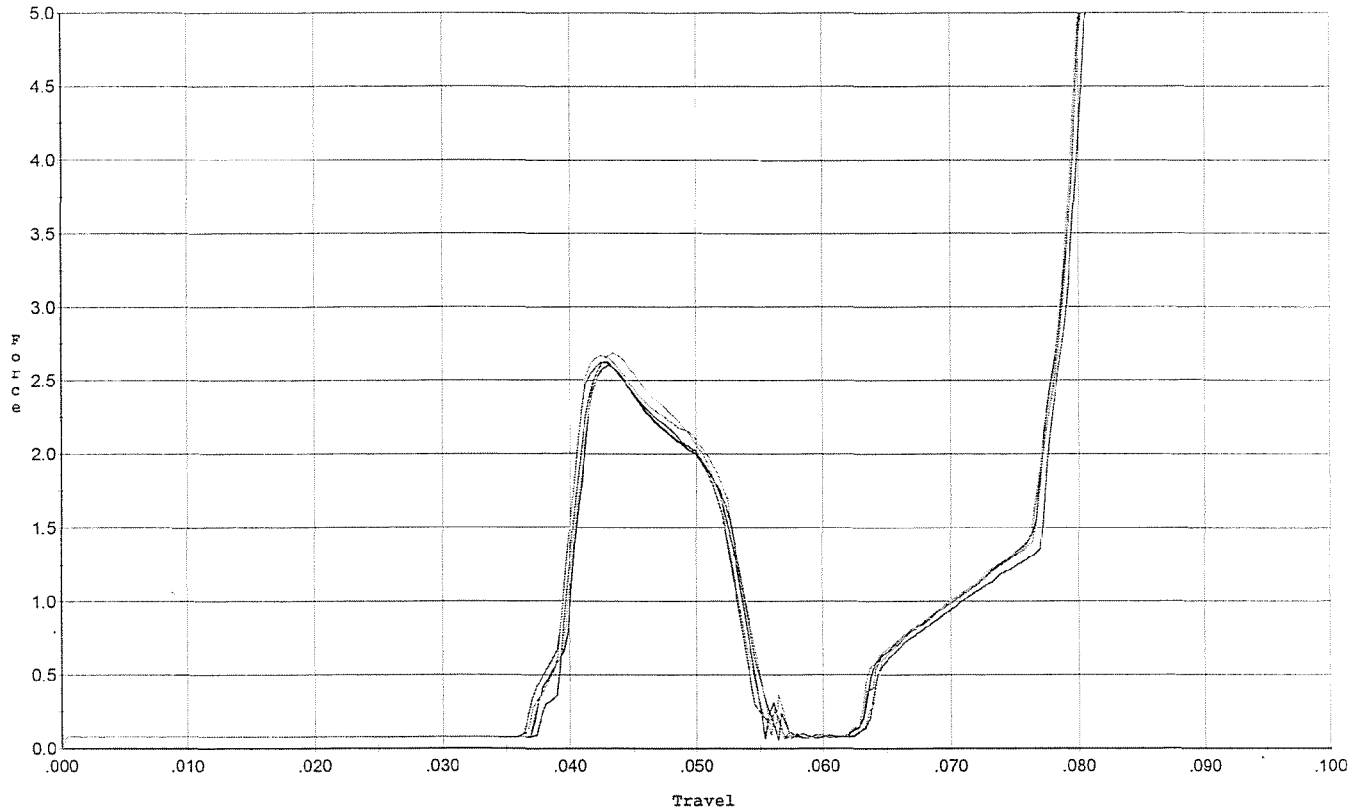
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.417	0.051	0.037	0.035	0.031		Set Trigger
2	2.428	0.051	0.037	0.035	0.032		Set Trigger
3	2.323	0.051	0.036	0.035	0.030		Set Trigger
4	2.463	0.051	0.036	0.035	0.032		Set Trigger
5	2.531	0.050	0.036	0.035	0.031		Set Trigger

AVG 2.43

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



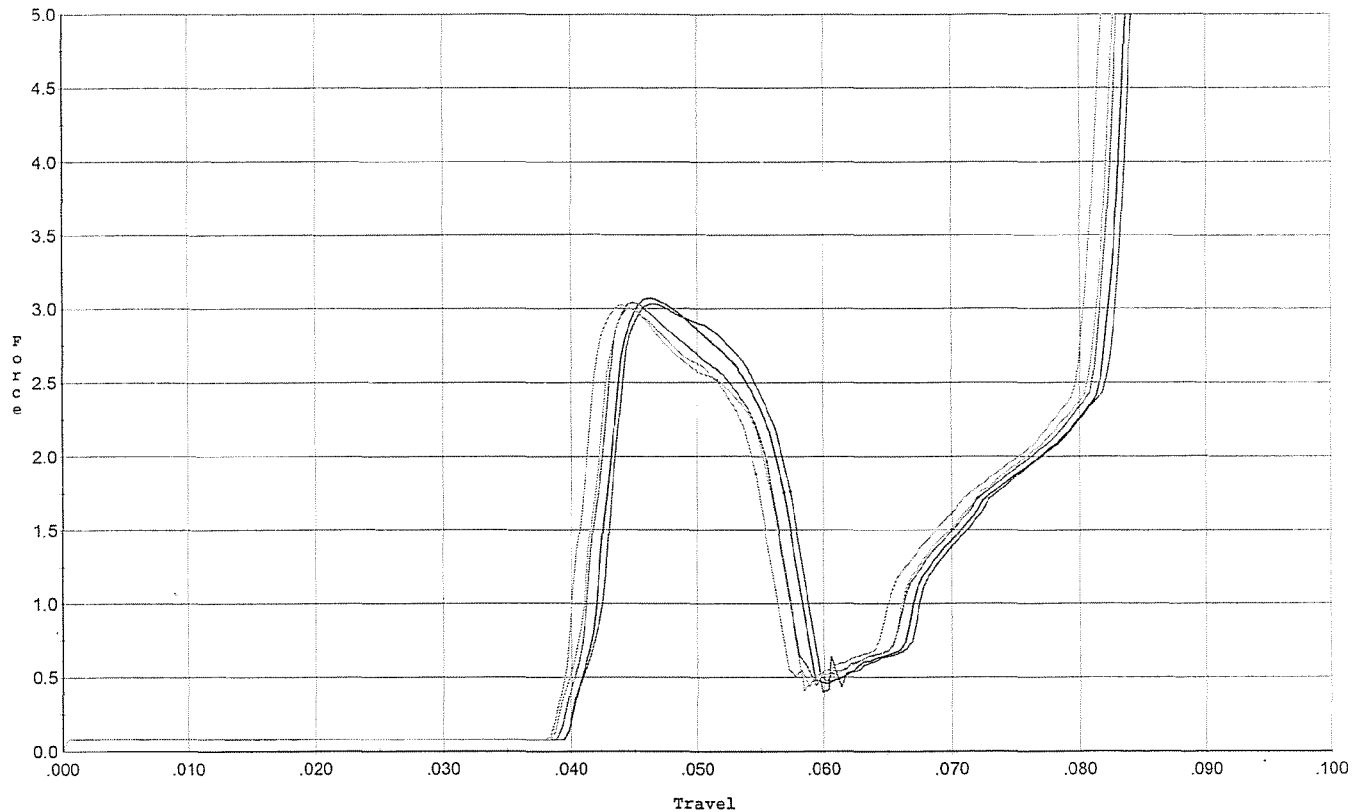
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.624	0.053	0.038	0.035	0.032		Set Trigger
2	2.604	0.053	0.037	0.035	0.032		Set Trigger
3	2.623	0.052	0.037	0.035	0.033		Set Trigger
4	2.691	0.052	0.037	0.035	0.033		Set Trigger
5	2.673	0.052	0.037	0.035	0.033		Set Trigger

AVG 2.64

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



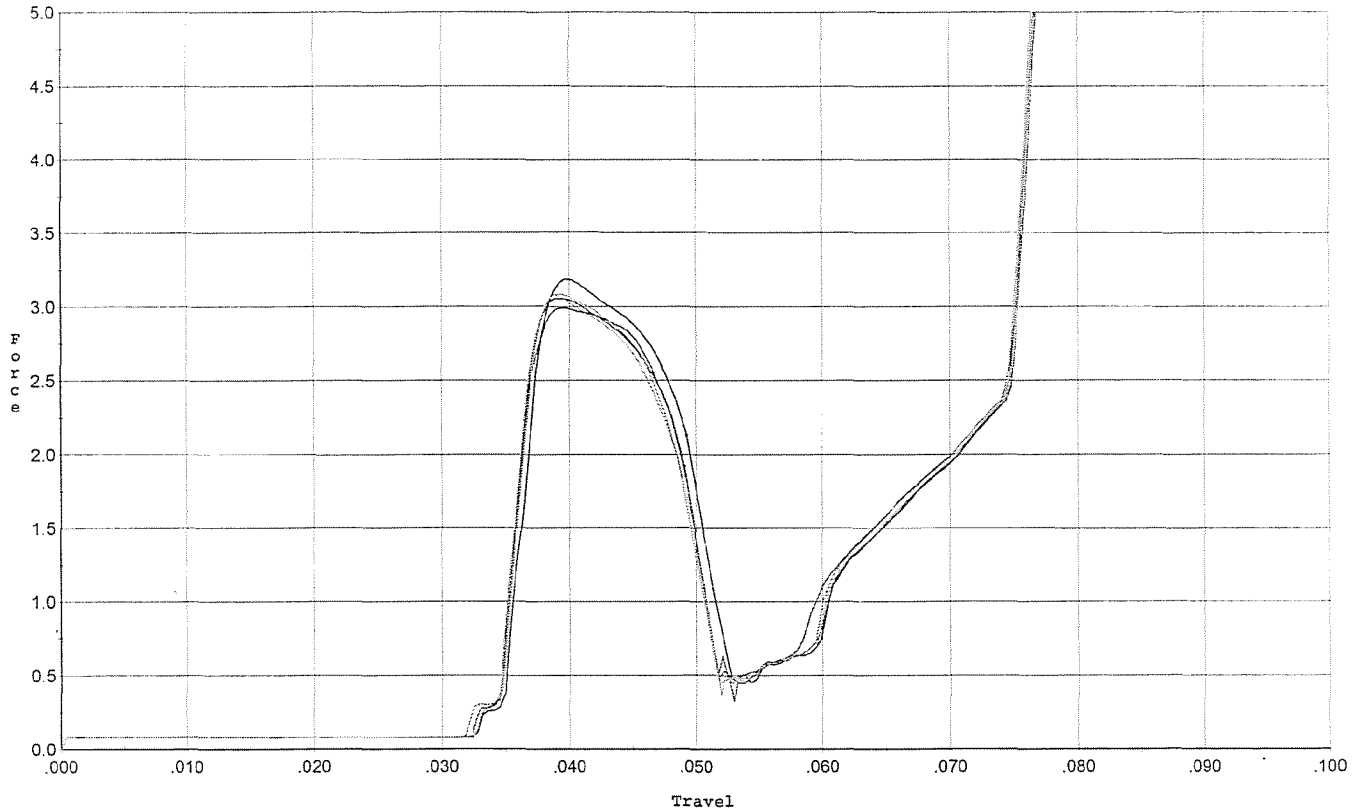
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.031	0.057	0.040	0.034	0.044		Set Trigger
2	3.072	0.057	0.040	0.034	0.044		Set Trigger
3	3.044	0.056	0.039	0.034	0.042		Set Trigger
4	3.001	0.056	0.039	0.034	0.042		Set Trigger
5	3.023	0.055	0.039	0.034	0.042		Set Trigger

AVG 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



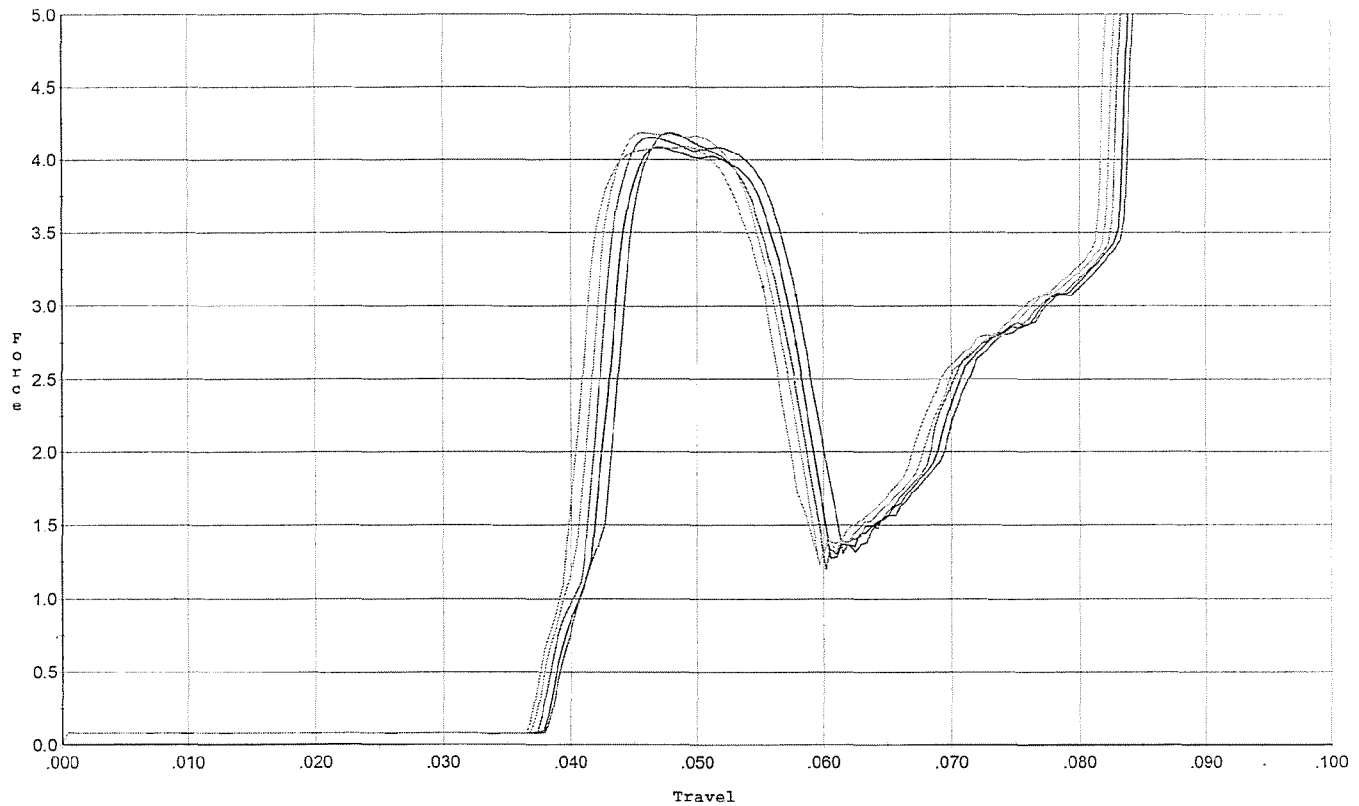
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.992	0.049	0.033	0.034	0.041		Set Trigger
2	3.185	0.049	0.033	0.034	0.042		Set Trigger
3	3.055	0.049	0.033	0.034	0.041		Set Trigger
4	3.080	0.050	0.033	0.034	0.041		Set Trigger
5	3.086	0.050	0.032	0.034	0.041		Set Trigger

AUG 3.08

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



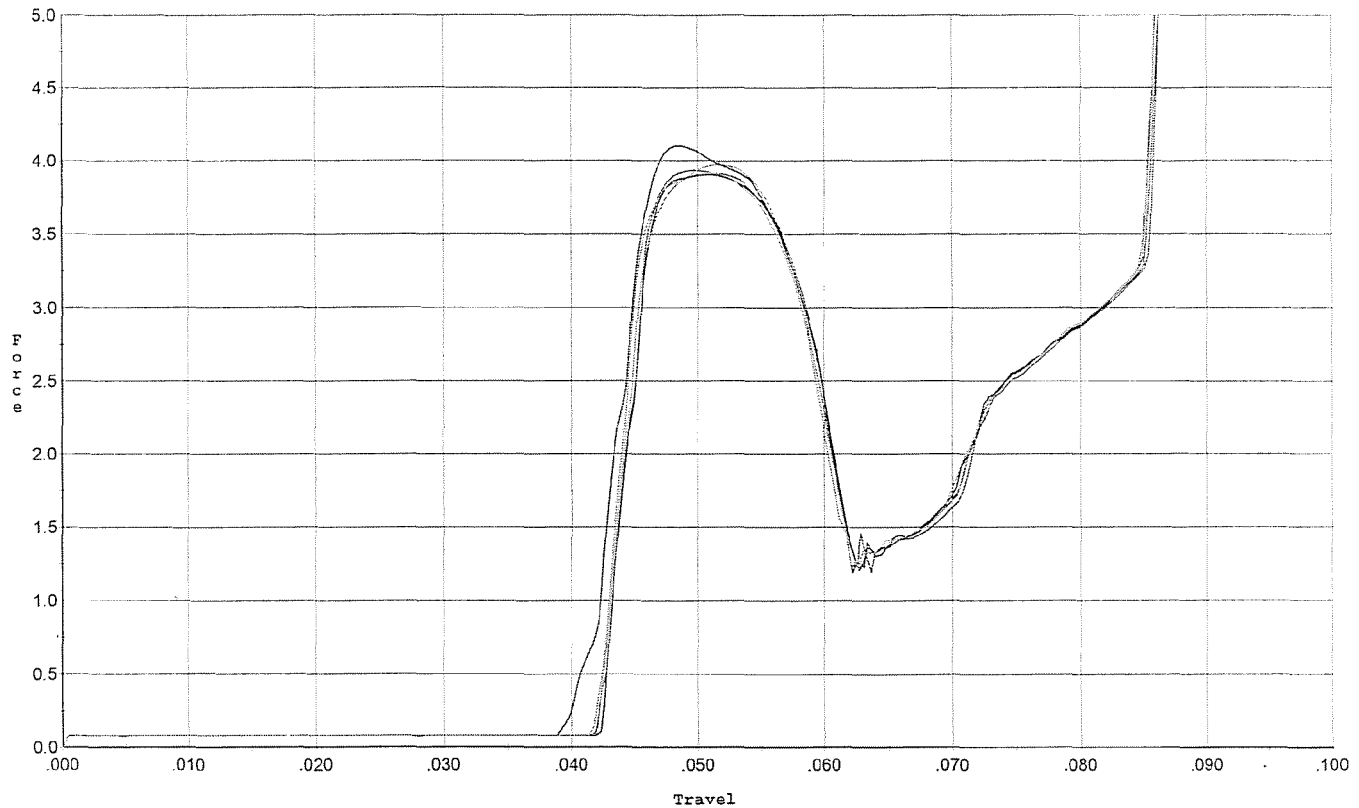
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.183	0.058	0.038	0.031	0.066		Set Trigger
2	4.083	0.058	0.038	0.031	0.066		Set Trigger
3	4.151	0.058	0.038	0.031	0.067		Set Trigger
4	4.185	0.057	0.037	0.031	0.068		Set Trigger
5	4.090	0.055	0.037	0.032	0.065		Set Trigger

AVG 4.13

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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



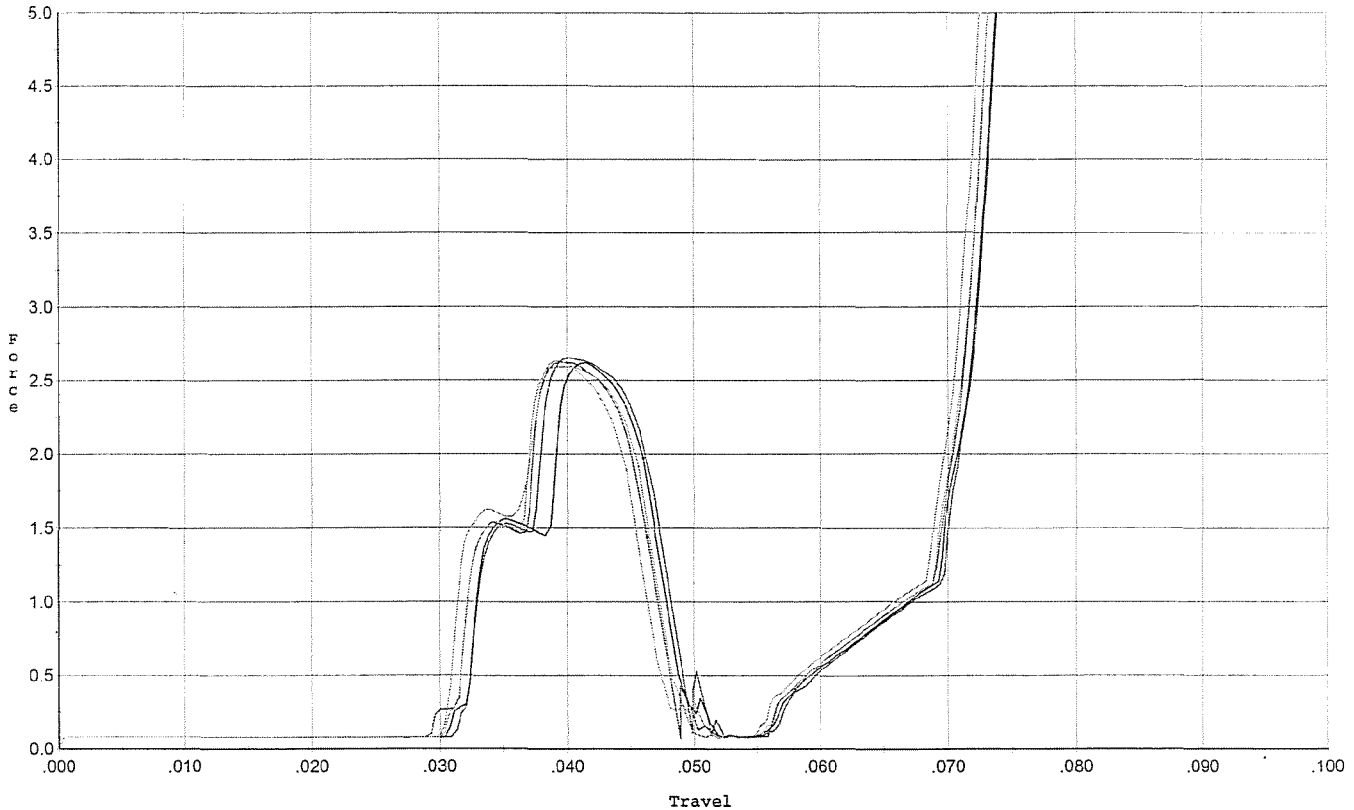
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.102	0.060	0.039	0.032	0.066		Set Trigger
2	3.905	0.059	0.043	0.032	0.061		Set Trigger
3	3.931	0.059	0.042	0.032	0.062		Set Trigger
4	3.919	0.059	0.042	0.032	0.061		Set Trigger
5	3.973	0.060	0.042	0.032	0.063		Set Trigger

AVG 3.96

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/12/06

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



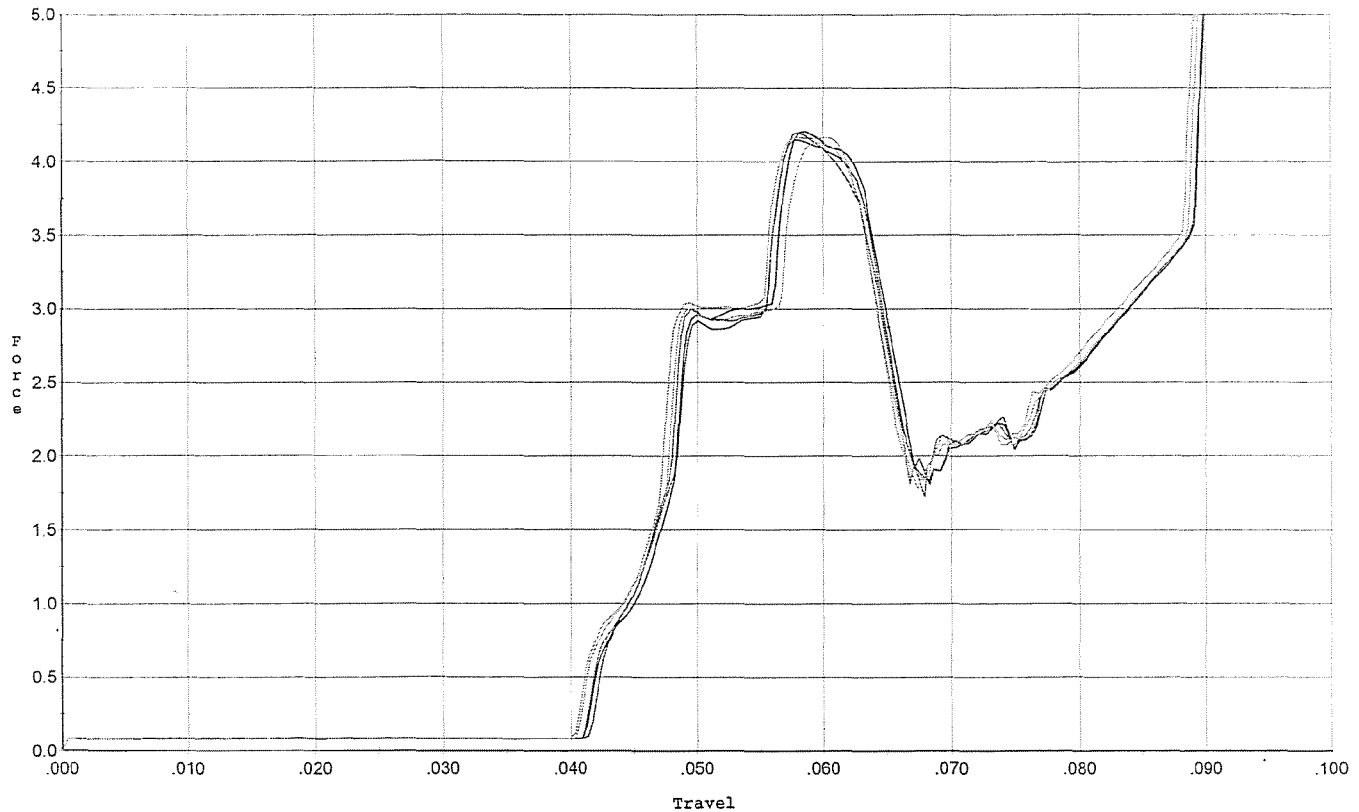
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.654	0.047	0.032	0.033	0.033		Set Trigger
2	2.621	0.046	0.031	0.033	0.031		Set Trigger
3	2.625	0.046	0.030	0.033	0.033		Set Trigger
4	2.593	0.046	0.031	0.033	0.032		Set Trigger
5	2.631	0.045	0.030	0.033	0.031		Set Trigger

AVG 2.62

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/12/06

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	4.146	0.064	0.042	0.031	0.068		Set Trigger
2	4.204	0.065	0.041	0.030	0.071		Set Trigger
3	4.197	0.064	0.041	0.030	0.069		Set Trigger
4	4.128	0.063	0.041	0.031	0.067		Set Trigger
5	4.166	0.063	0.041	0.030	0.069		Set Trigger

AVG 4.16

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605357.___0
FILE DATE AND TIME: 11/06/2006 05:54

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.015
The Average Y Centroid of the Five Target Set:	0.016
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.555
The Distance from POA to Centroid Target #1:	0.082
The Distance from Centroid Target #2 to Centroid Target #1:	0.095
The Distance from Centroid Target #3 to Centroid Target #1:	0.119
The Distance from Centroid Target #4 to Centroid Target #1:	0.131
The Distance from Centroid Target #5 to Centroid Target #1:	0.215

BARBER - M24 0133641

SERIAL NUMBER: G6605357. __0

TARGET NUMBER: 1

FILE DATE: 11/06/2006

FILE TIME: 05:54

X CENTROID: -0.082

Y CENTROID: 0.008

POA TO CENTROID: 0.082

HORZ SPREAD: 1.561

VERT SPREAD: 1.925

GROUP SPREAD: 2.145

MIN RADIUS: 0.164

MAX RADIUS: 1.225

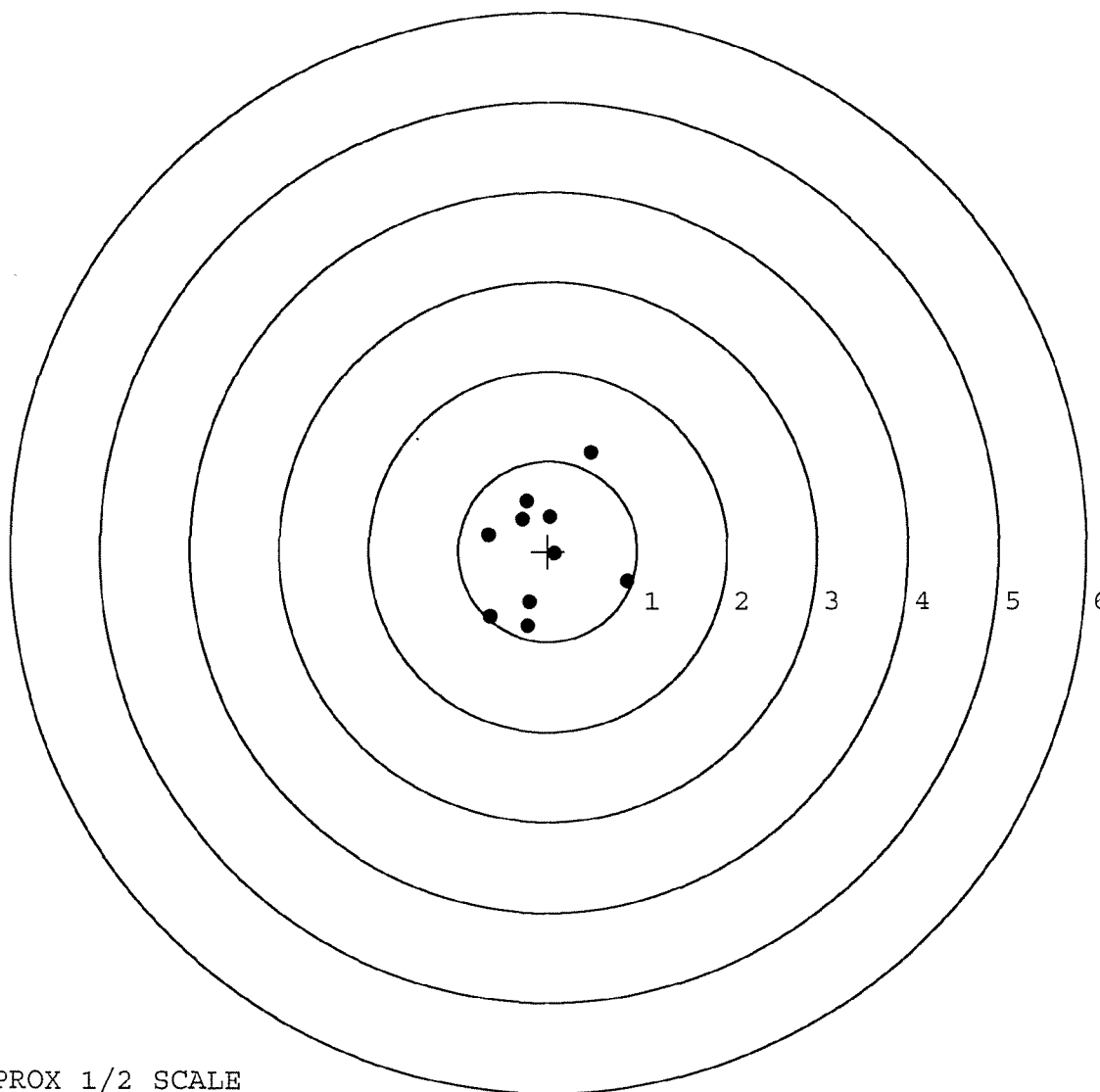
MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.646	-0.729
2:	-0.231	-0.829
3:	-0.209	-0.560
4:	0.888	-0.338
5:	0.078	-0.029
6:	-0.673	0.175
7:	0.482	1.096
8:	-0.241	0.557
9:	0.025	0.384
10:	-0.291	0.356



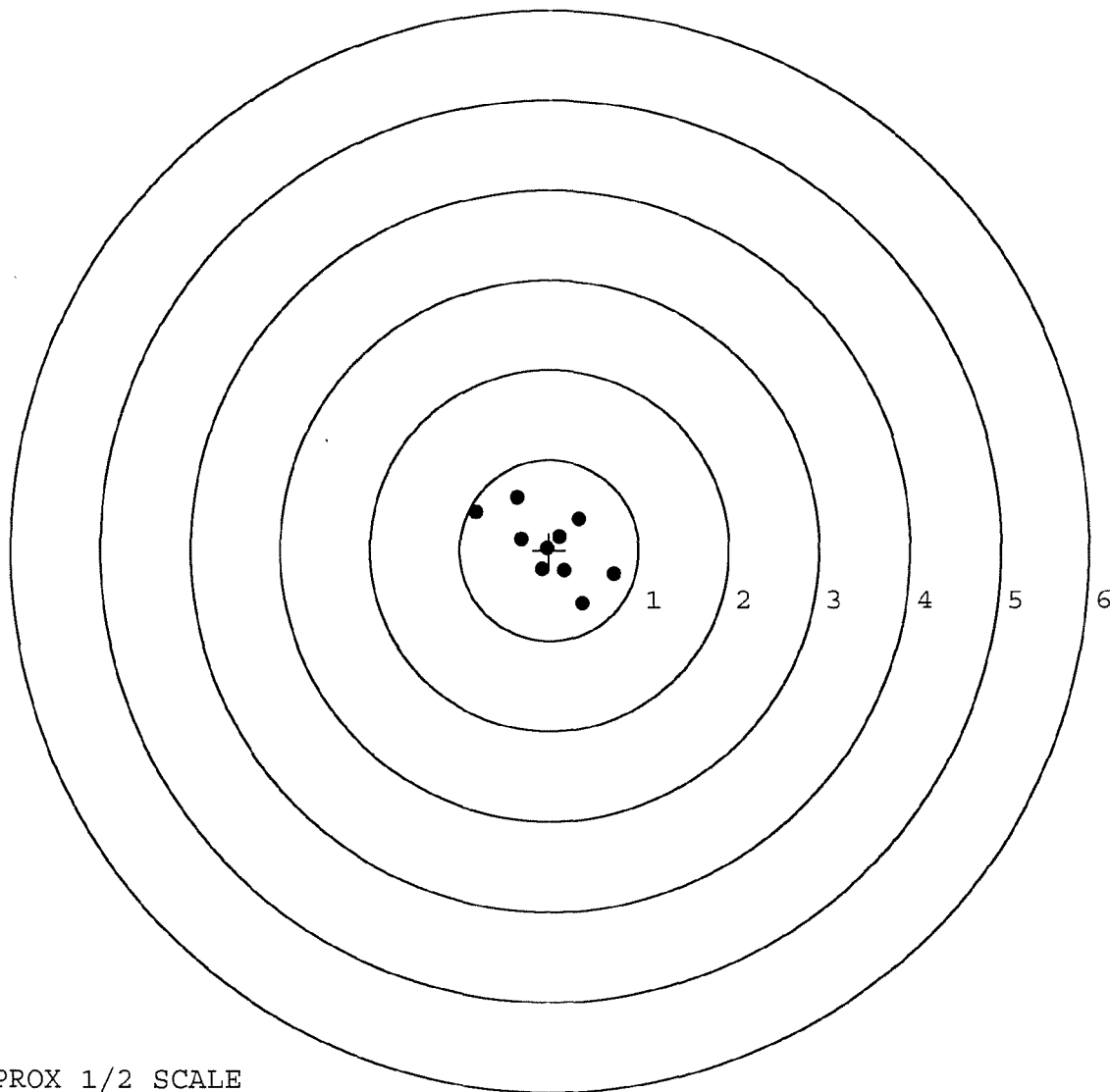
TARGET APPROX 1/2 SCALE

BARBER - M24 0133642

SERIAL NUMBER: G6605357. __0
 TARGET NUMBER: 2
 FILE DATE: 11/06/2006
 FILE TIME: 05:54

POINT#	X	Y
1:	0.370	-0.589
2:	0.722	-0.261
3:	-0.361	0.584
4:	-0.823	0.426
5:	0.328	0.350
6:	0.107	0.148
7:	0.172	-0.233
8:	-0.317	0.120
9:	-0.080	-0.219
10:	-0.026	0.026

X CENTROID: 0.009
 Y CENTROID: 0.035
 POA TO CENTROID: 0.036
 HORZ SPREAD: 1.545
 VERT SPREAD: 1.173
 GROUP SPREAD: 1.691
 MIN RADIUS: 0.036
 MAX RADIUS: 0.919
 MEAN RADIUS: 0.463
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10

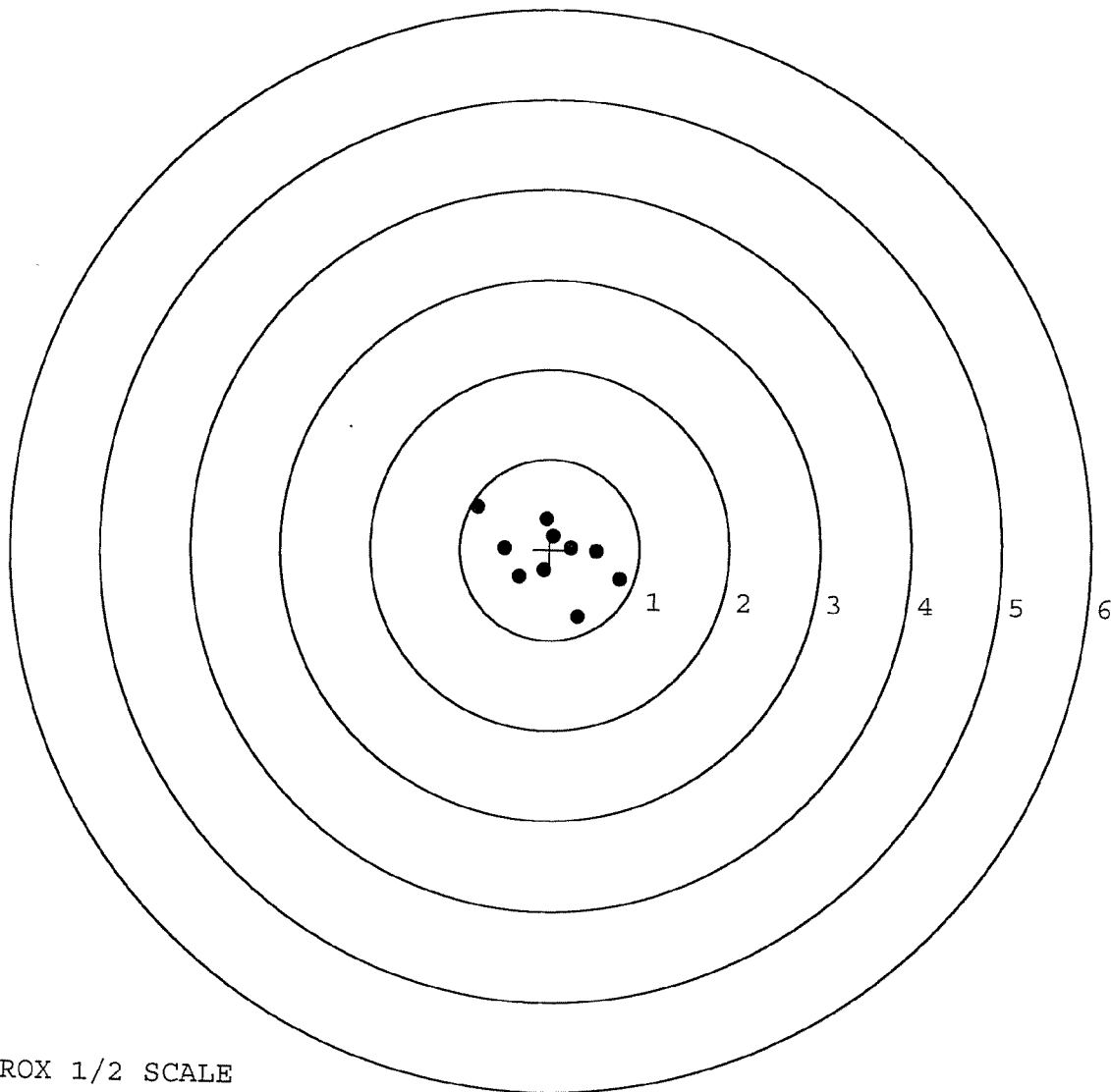


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605357. __0
 TARGET NUMBER: 3
 FILE DATE: 11/06/2006
 FILE TIME: 05:54

POINT#	X	Y
1:	0.321	-0.739
2:	0.786	-0.319
3:	0.520	-0.016
4:	0.235	0.023
5:	0.034	0.147
6:	-0.044	0.340
7:	-0.809	0.454
8:	-0.503	0.008
9:	-0.337	-0.300
10:	-0.063	-0.227

X CENTROID: 0.014
 Y CENTROID: -0.063
 POA TO CENTROID: 0.064
 HORZ SPREAD: 1.595
 VERT SPREAD: 1.193
 GROUP SPREAD: 1.772
 MIN RADIUS: 0.181
 MAX RADIUS: 0.972
 MEAN RADIUS: 0.502
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605357. __0

TARGET NUMBER: 4

FILE DATE: 11/06/2006

FILE TIME: 05:54

POINT#	X	Y
1:	-0.703	0.521
2:	-0.650	0.249
3:	-0.449	-0.502
4:	-0.044	0.057
5:	0.147	0.510
6:	0.138	-0.634
7:	0.666	0.039
8:	0.698	-0.212
9:	0.502	-0.108
10:	0.111	-0.278

X CENTROID: 0.042

Y CENTROID: -0.036

POA TO CENTROID: 0.055

HORZ SPREAD: 1.401

VERT SPREAD: 1.155

GROUP SPREAD: 1.581

MIN RADIUS: 0.126

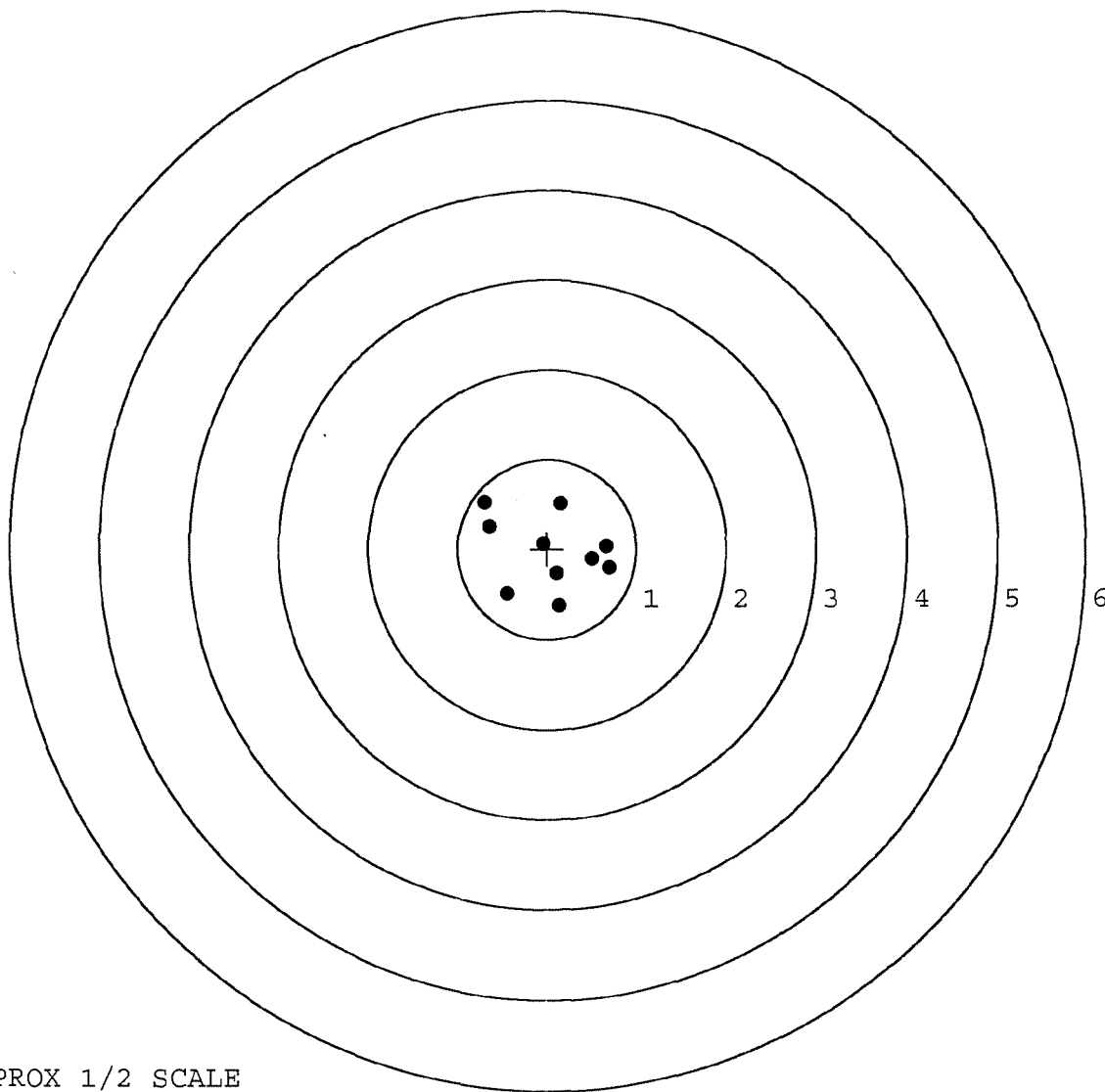
MAX RADIUS: 0.930

MEAN RADIUS: 0.567

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0133645

SERIAL NUMBER: G6605357. __0

TARGET NUMBER: 5

FILE DATE: 11/06/2006

FILE TIME: 05:54

X CENTROID: 0.092

Y CENTROID: 0.136

POA TO CENTROID: 0.164

HORZ SPREAD: 1.616

VERT SPREAD: 1.098

GROUP SPREAD: 1.744

MIN RADIUS: 0.117

MAX RADIUS: 1.124

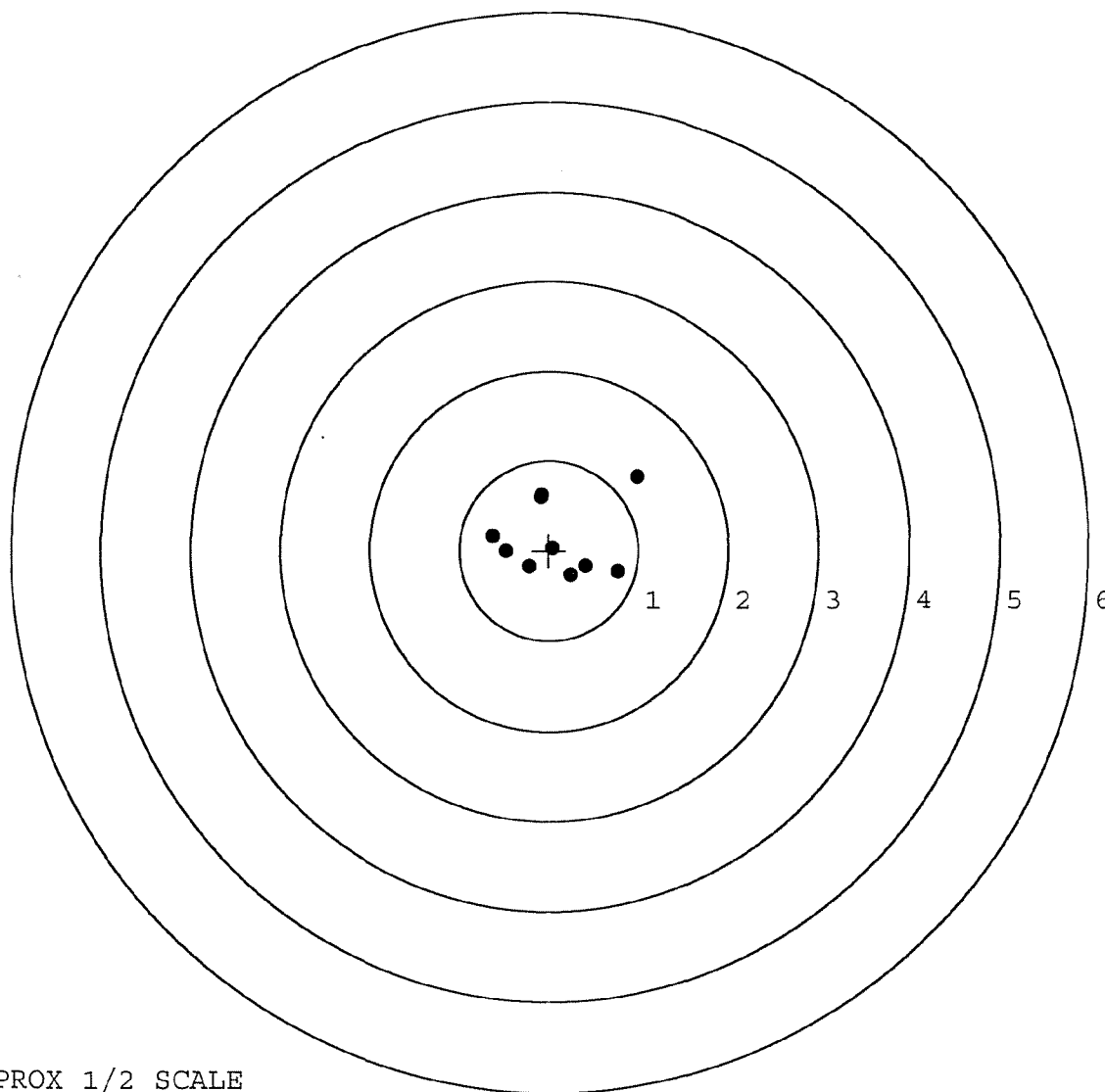
MEAN RADIUS: 0.569

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.981	0.823
2:	-0.098	0.600
3:	0.769	-0.237
4:	0.407	-0.179
5:	0.044	0.029
6:	0.245	-0.275
7:	-0.220	-0.185
8:	-0.635	0.166
9:	-0.486	-0.011
10:	-0.088	0.625



TARGET APPROX 1/2 SCALE