

G6577293

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



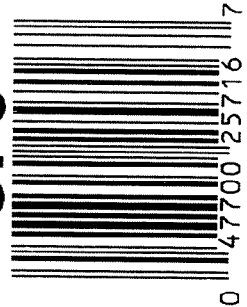
ORDER NO. **25716**

BARREL LENGTH 24"

CAPACITY 6

G6577293

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 # G6577293

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-12-06	RTZ
420	ASSEMBLE ACTION		10-12-06	RTZ
430	ASSEMBLE TO STOCK			
440	PROOF		10-13-06	TKW
460	CHECK HEADSPACE	INSPECTED	10-13-06	TKW
470	DIS-ASSEMBLE ACTION	OCT 1 2006	10-13-06	DK
480	MAGNAFLUX BBL ACTION	OK	10/14/06	TKW
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-13-06	CW
510	DRILL AND TAP SIGHT HOLES		10-13-06	TKW
520	GOFF BLAST BBL / REC		10-16-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/19/06	TKZ
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		12-28-06	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		12-28-06	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		12-28-06	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		12-29-06	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE	2.50 LBS +/- .5 LBS		

F004 REV 5/2006

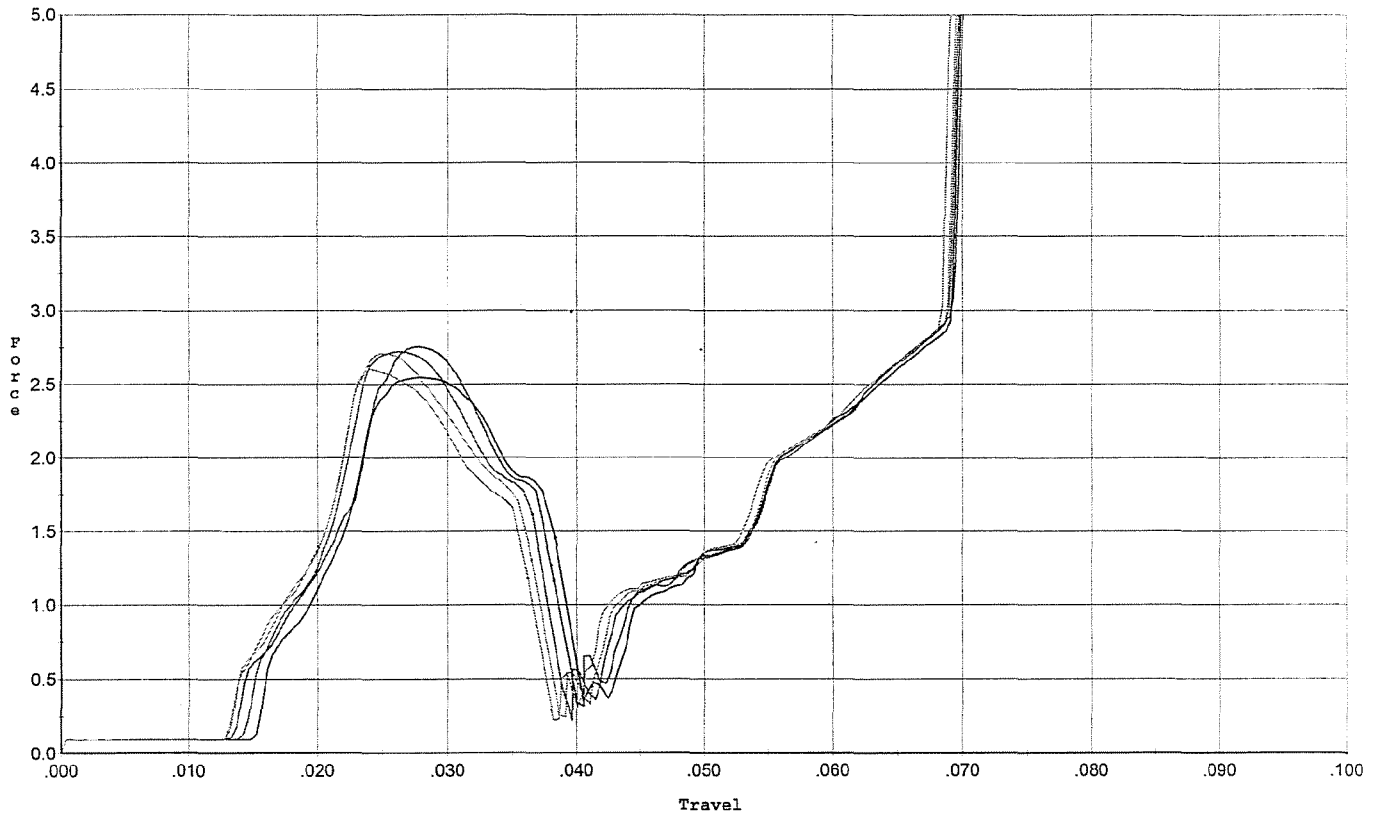
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>4.5</u> <u>4.5</u> <u>4.5</u>	1-3-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>3.5</u> <u>3.5</u> <u>3.5</u>	1-3-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.024</u>	1-3-07	RA
	J) ASSEMBLE STOCK		12-29-06	L.P.D.
	K) ASSEMBLE SWIVEL STUDS		1-3-07	L.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		1-3-07	L.P.D.
	M) IRON SIGHT ALIGNMENT		1-3-07	L.P.D.
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		1-3-07	L.P.D.
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	1/2/07	MAN
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		1/2/07	M.P.D.
670	FINAL INSPECTION A) HEADSPACE		1-3-07	L.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.79</u> <u>2.48</u> <u>2.77</u> <u>2.73</u> <u>2.73</u>	1-3-07	RA
	C) FUNCTION		1-3-07	L.P.D.
690	PACK		1-23-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/22/06

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



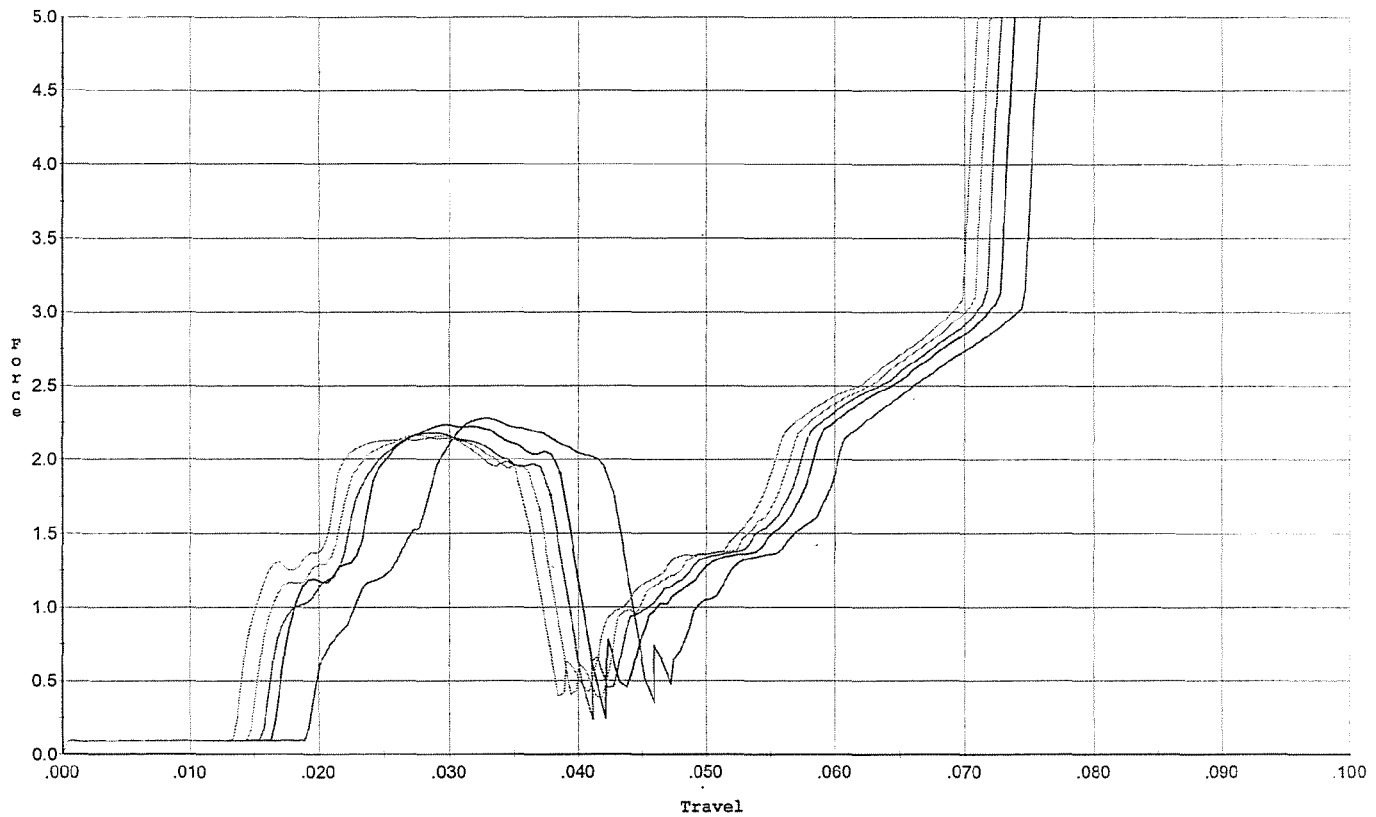
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.756	0.038	0.014	0.038	0.044		Set Trigger
2	2.545	0.038	0.016	0.036	0.043		Set Trigger
3	2.724	0.037	0.015	0.040	0.042		Set Trigger
4	2.710	0.037	0.013	0.040	0.042		Set Trigger
5	2.604	0.036	0.013	0.040	0.040		Set Trigger

Aug 266

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



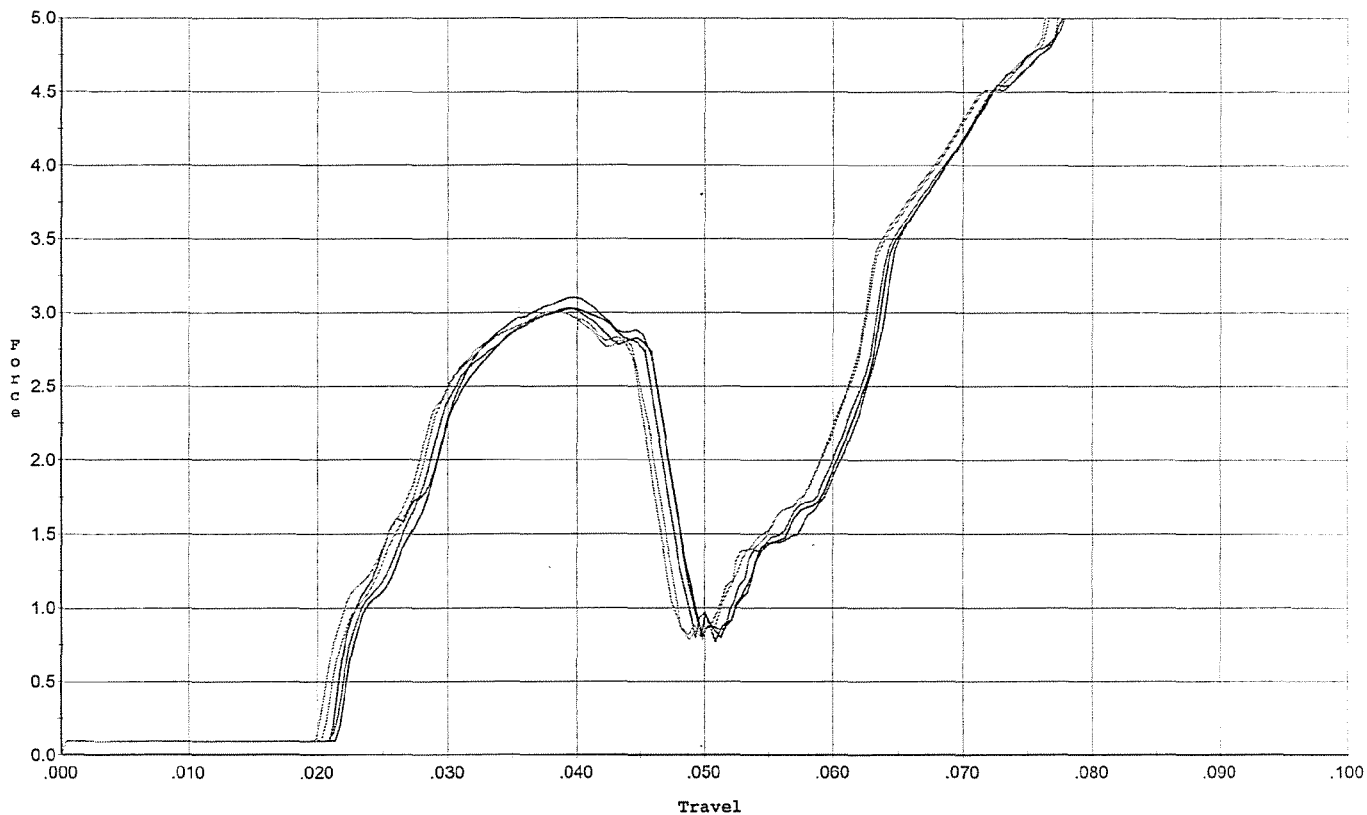
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.276	0.043	0.019	0.037	0.042		Set Trigger
2	2.235	0.039	0.017	0.042	0.041		Set Trigger
3	2.179	0.038	0.016	0.041	0.040		Set Trigger
4	2.165	0.037	0.015	0.042	0.040		Set Trigger
5	2.158	0.036	0.014	0.042	0.041		Set Trigger

AUG 219

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/22/06

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



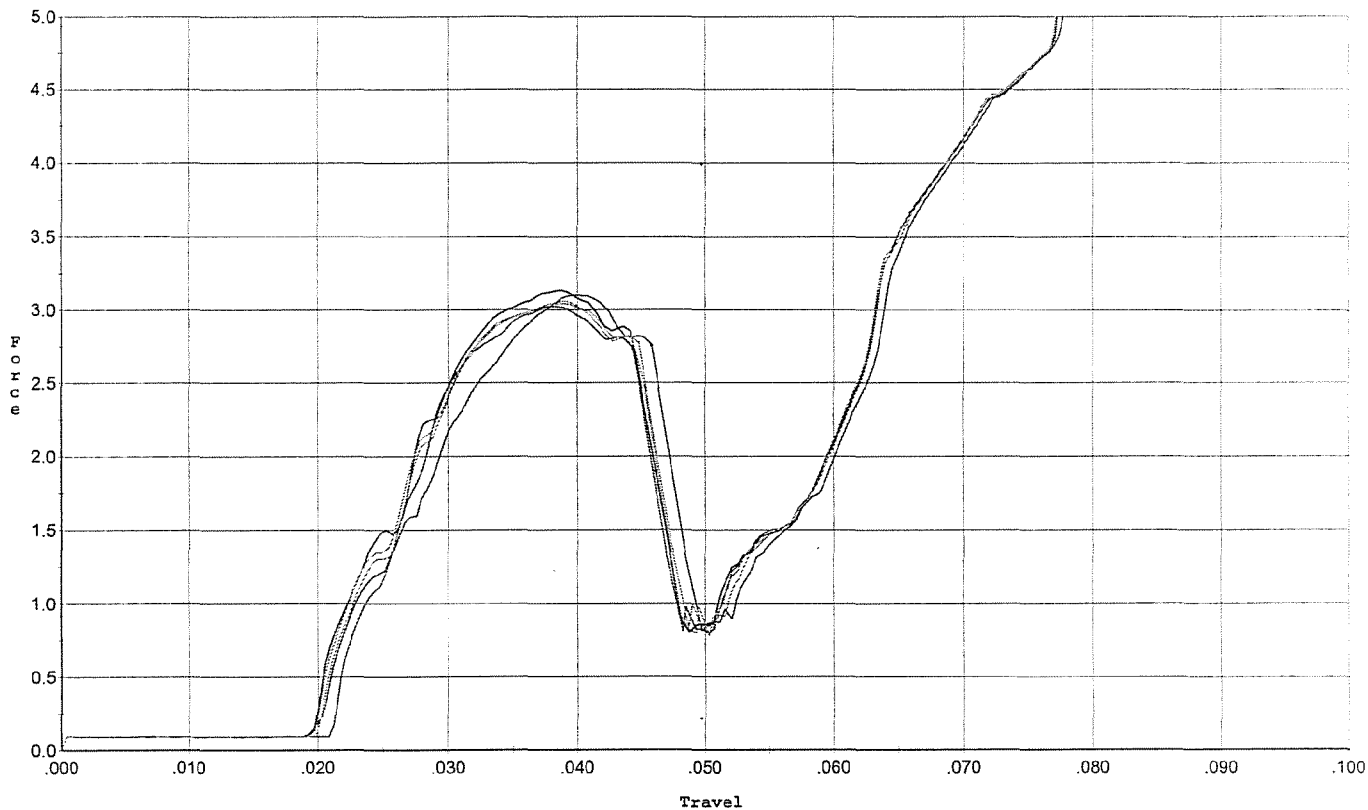
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.102	0.046	0.021	0.034	0.061		Set Trigger
2	3.028	0.046	0.022	0.033	0.059		Set Trigger
3	3.032	0.045	0.022	0.033	0.058		Set Trigger
4	3.001	0.046	0.021	0.033	0.059		Set Trigger
5	3.009	0.044	0.020	0.034	0.058		Set Trigger

AUG 303

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



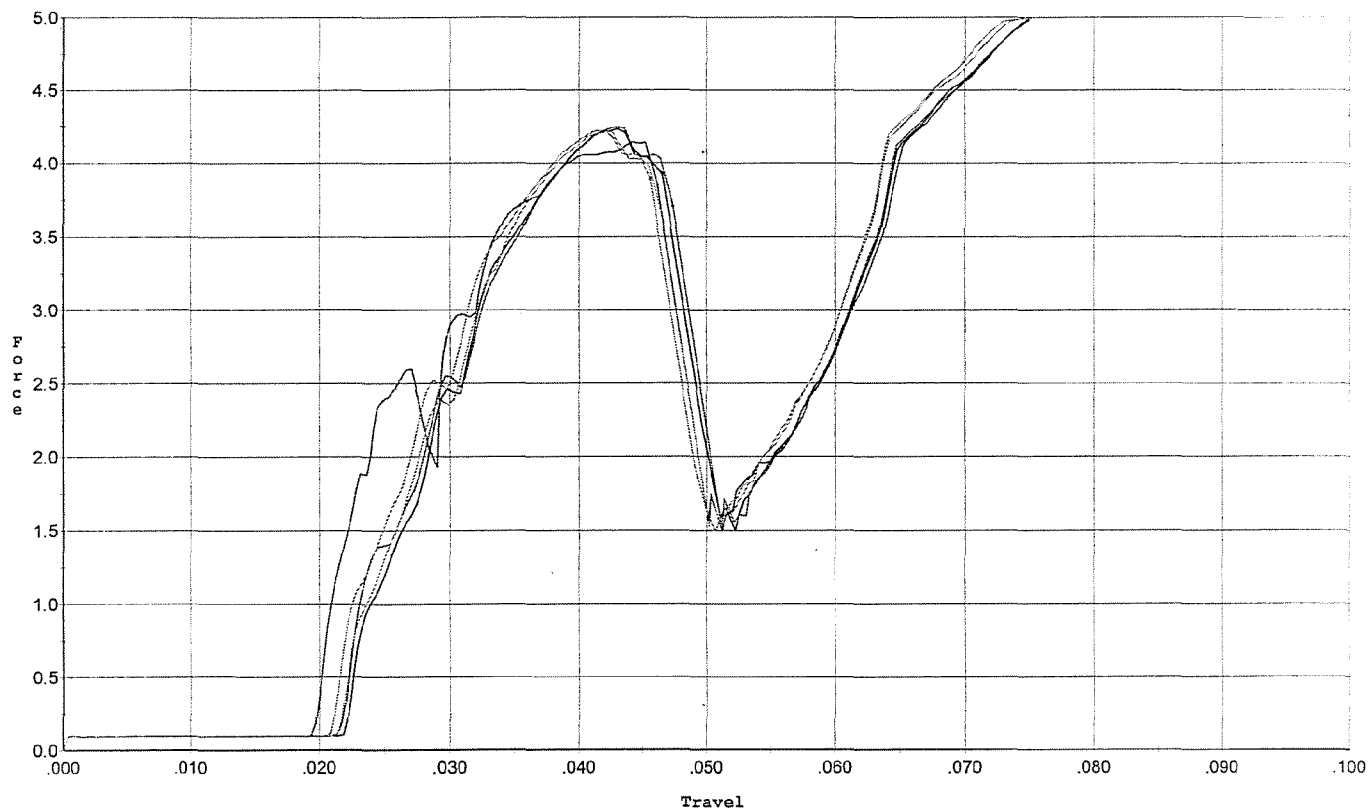
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.046	0.020	0.034	0.060		Set Trigger
2	3.136	0.046	0.020	0.034	0.062		Set Trigger
3	3.023	0.044	0.021	0.034	0.056		Set Trigger
4	3.043	0.045	0.020	0.034	0.059		Set Trigger
5	3.058	0.045	0.020	0.034	0.060		Set Trigger

AUG 306

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/22/06

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



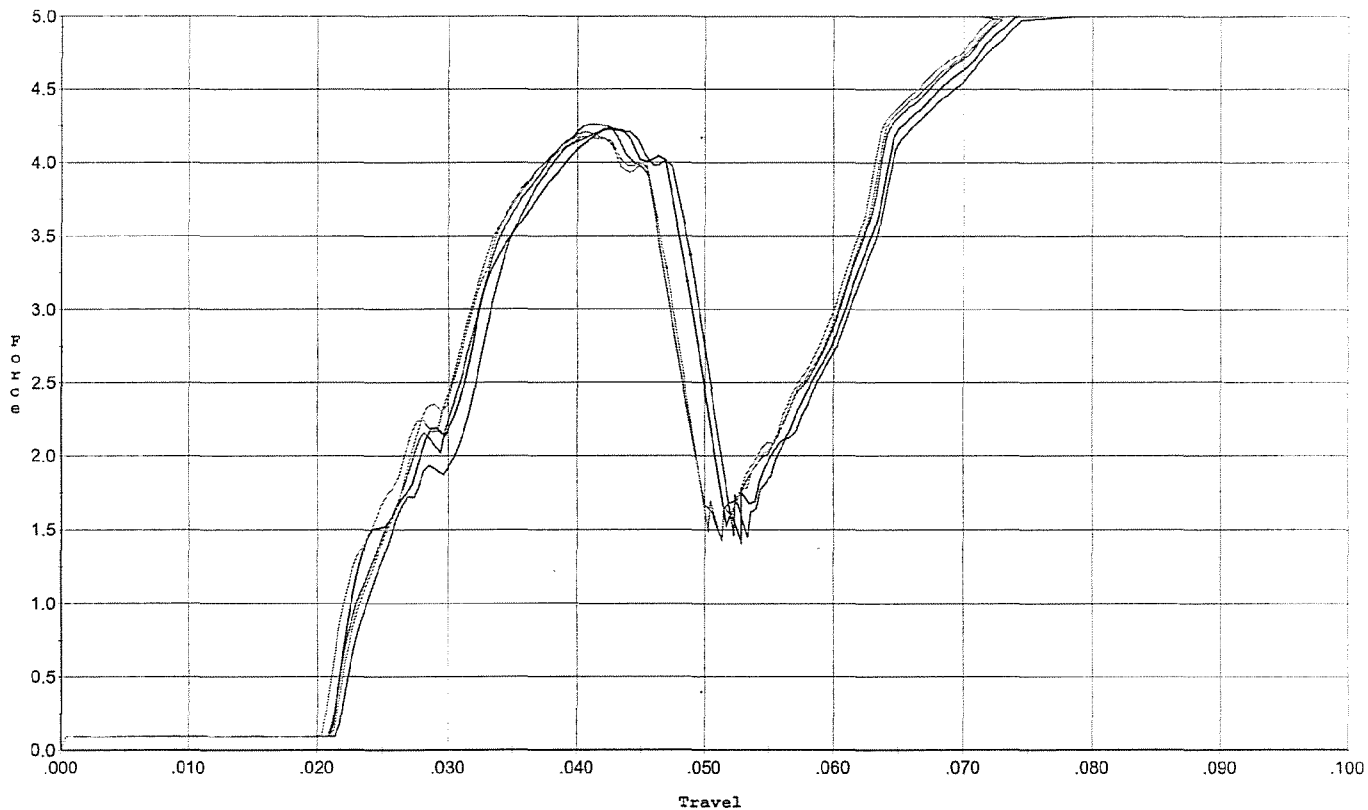
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.046	0.020	0.032	0.084		Set Trigger
2	4.233	0.047	0.022	0.031	0.077		Set Trigger
3	4.247	0.047	0.022	0.031	0.081		Set Trigger
4	4.214	0.046	0.022	0.031	0.077		Set Trigger
5	4.223	0.046	0.021	0.031	0.078		Set Trigger

Aug 420

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/22/06

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



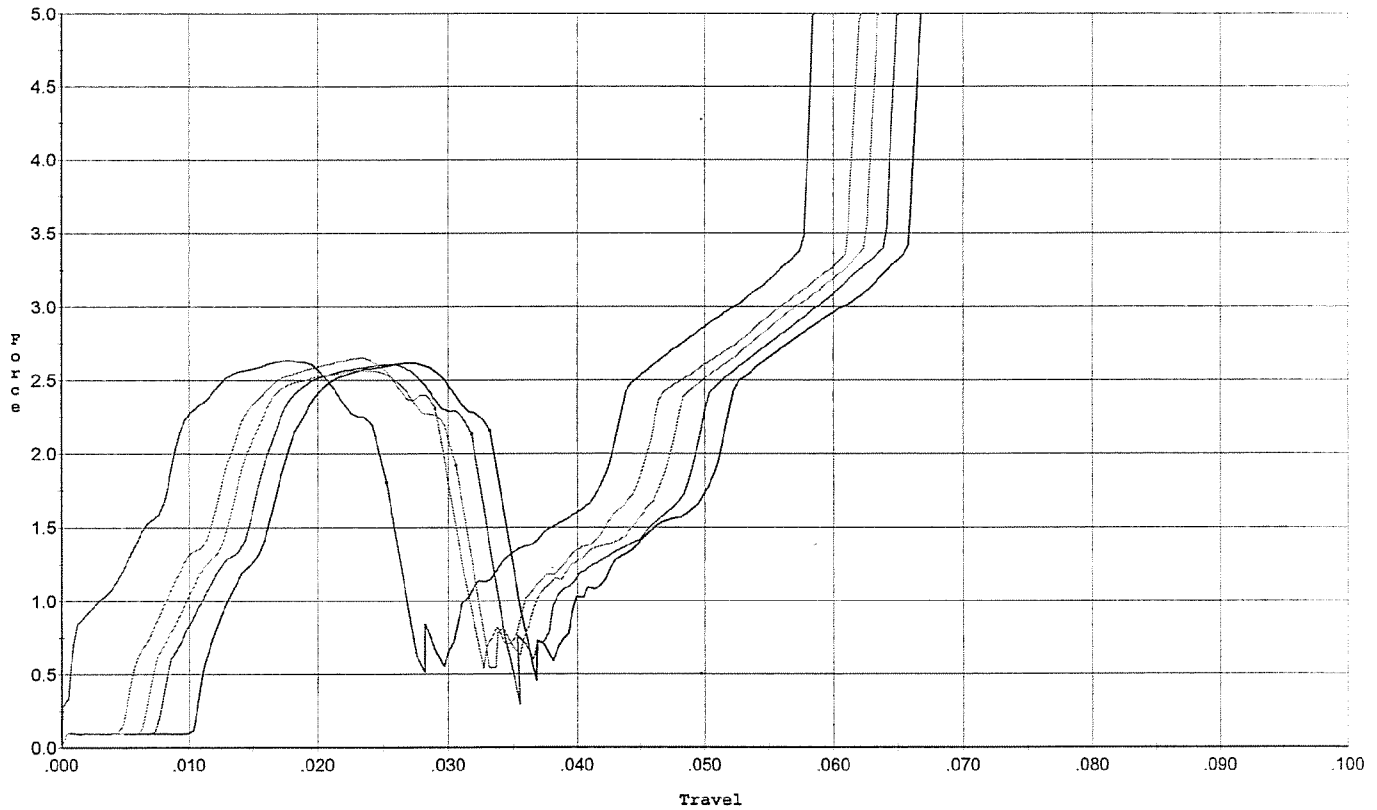
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.234	0.049	0.022	0.031	0.083		Set Trigger
2	4.226	0.049	0.021	0.031	0.084		Set Trigger
3	4.261	0.046	0.021	0.032	0.076		Set Trigger
4	4.178	0.047	0.022	0.031	0.080		Set Trigger
5	4.209	0.047	0.021	0.031	0.081		Set Trigger

Aug 421

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: S. Day 12/22/06

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



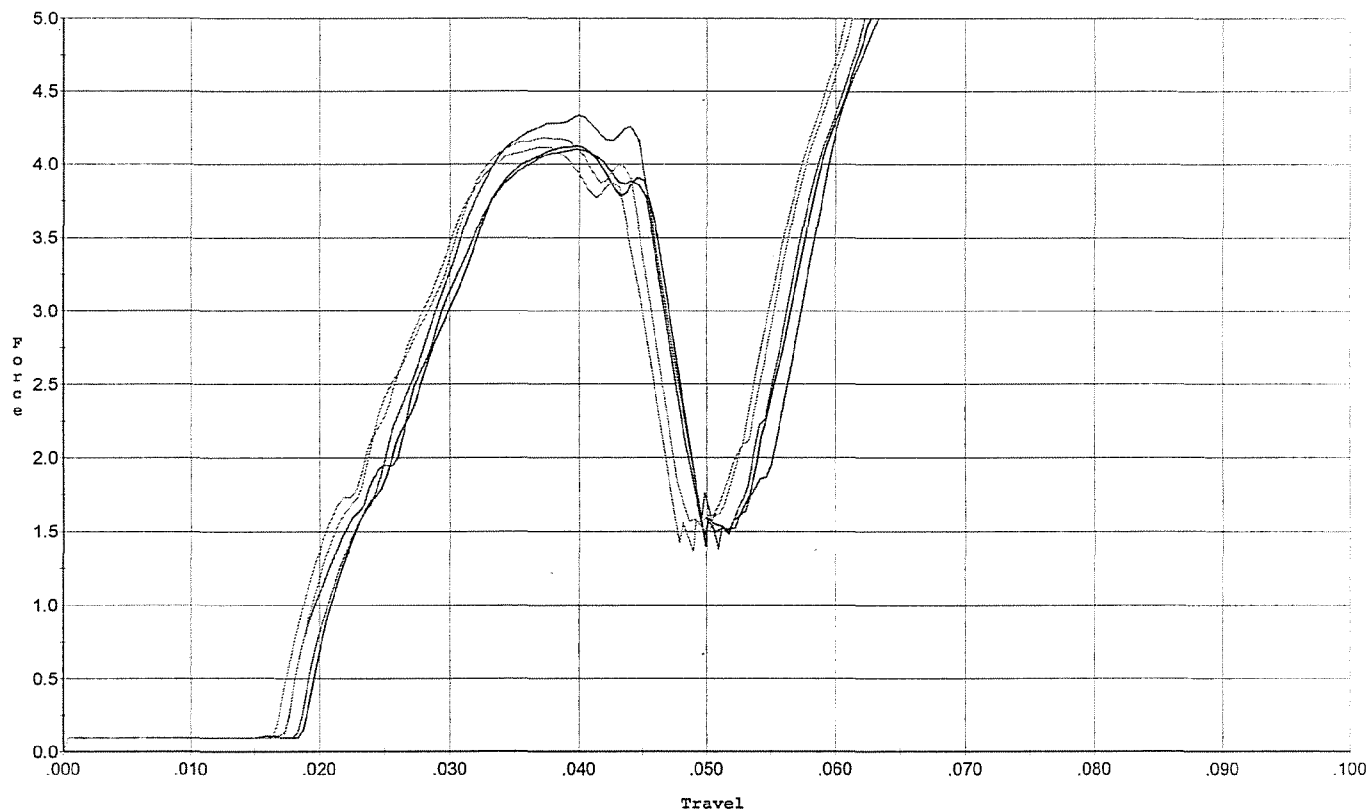
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.636	0.025	0.00	0.038	0.048		Set Trigger
2	2.618	0.033	0.011	0.039	0.047		Set Trigger
3	2.604	0.032	0.008	0.038	0.048		Set Trigger
4	2.569	0.031	0.007	0.038	0.047		Set Trigger
5	2.653	0.029	0.005	0.038	0.048		Set Trigger

AUG 261

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: S. Day 12/22/06

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



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.102	0.045	0.018	0.031	0.084		Set Trigger
2	4.124	0.046	0.019	0.030	0.084		Set Trigger
3	4.332	0.045	0.019	0.030	0.085		Set Trigger
4	4.180	0.044	0.018	0.030	0.084		Set Trigger
5	4.114	0.045	0.017	0.029	0.085		Set Trigger

AUG 416

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6577293.___0
FILE DATE AND TIME: 01/03/2007 06:12

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

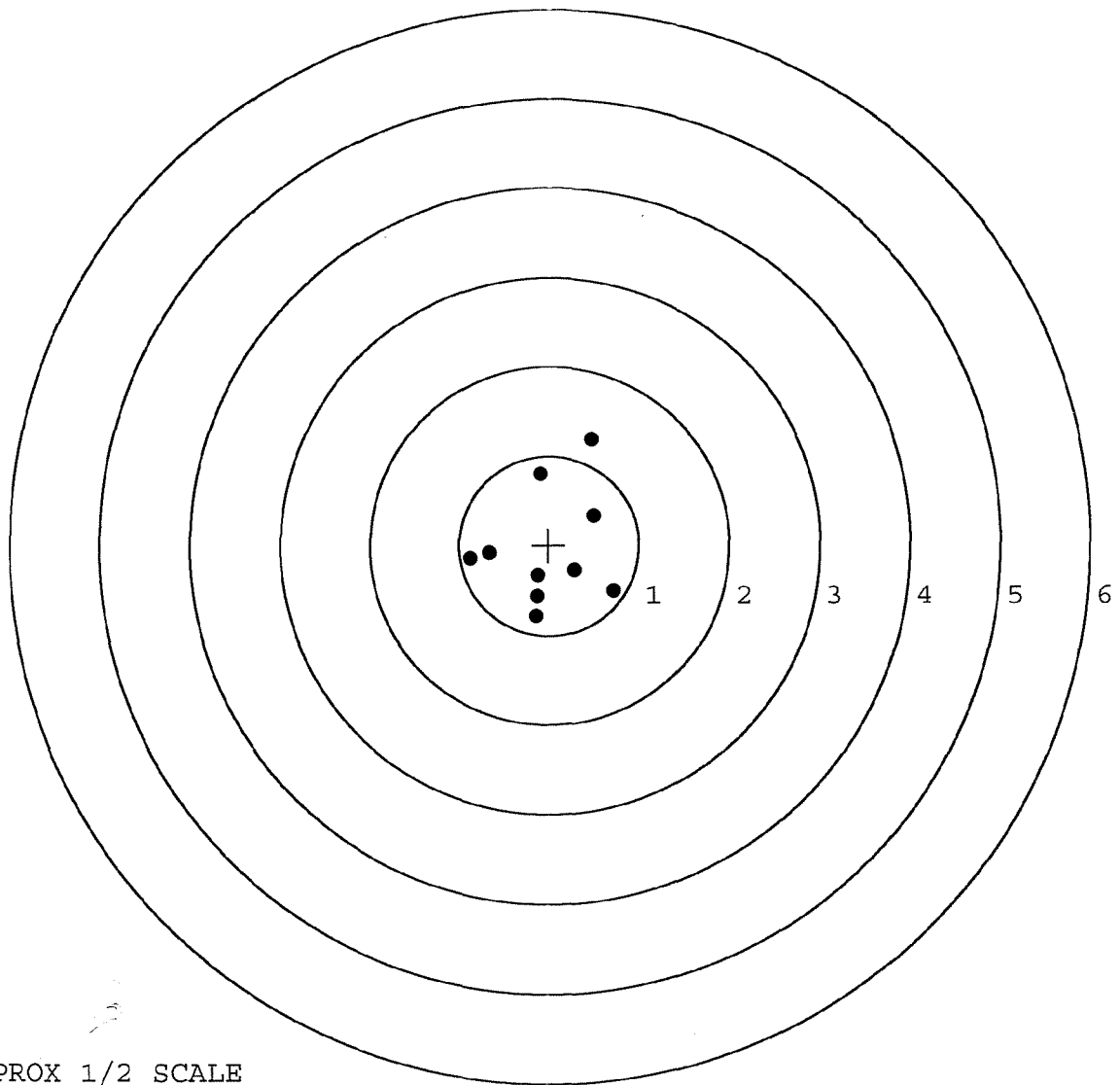
The Average X Centroid of the Five Target Set:	0.036
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.051
The Average Mean Radius of the Five Target Set:	0.619
The Distance from POA to Centroid Target #1:	0.039
The Distance from Centroid Target #2 to Centroid Target #1:	0.165
The Distance from Centroid Target #3 to Centroid Target #1:	0.202
The Distance from Centroid Target #4 to Centroid Target #1:	0.126
The Distance from Centroid Target #5 to Centroid Target #1:	0.120

BARBER - M24 0088050

SERIAL NUMBER: G6577293. 0
 TARGET NUMBER: 1
 FILE DATE: 01/03/2007
 FILE TIME: 06:12

POINT#	X	Y
1:	0.479	1.189
2:	-0.095	0.796
3:	0.497	0.327
4:	0.722	-0.501
5:	0.293	-0.274
6:	-0.146	-0.787
7:	-0.131	-0.567
8:	-0.120	-0.334
9:	-0.878	-0.150
10:	-0.663	-0.088

X CENTROID: -0.004
 Y CENTROID: -0.039
 POA TO CENTROID: 0.039
 HORZ SPREAD: 1.600
 VERT SPREAD: 1.976
 GROUP SPREAD: 2.072
 MIN RADIUS: 0.317
 MAX RADIUS: 1.320
 MEAN RADIUS: 0.718
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 9
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088051

SERIAL NUMBER: G6577293. __0

TARGET NUMBER: 2

FILE DATE: 01/03/2007

FILE TIME: 06:12

POINT#	X	Y
1:	-0.929	-0.656
2:	0.746	-0.782
3:	0.293	-0.573
4:	0.492	-0.140
5:	0.403	0.117
6:	0.219	0.325
7:	-0.244	0.219
8:	-0.475	-0.352
9:	-0.366	-0.117
10:	0.041	-0.062

X CENTROID: 0.018

Y CENTROID: -0.202

POA TO CENTROID: 0.203

HORZ SPREAD: 1.675

VERT SPREAD: 1.107

GROUP SPREAD: 1.680

MIN RADIUS: 0.142

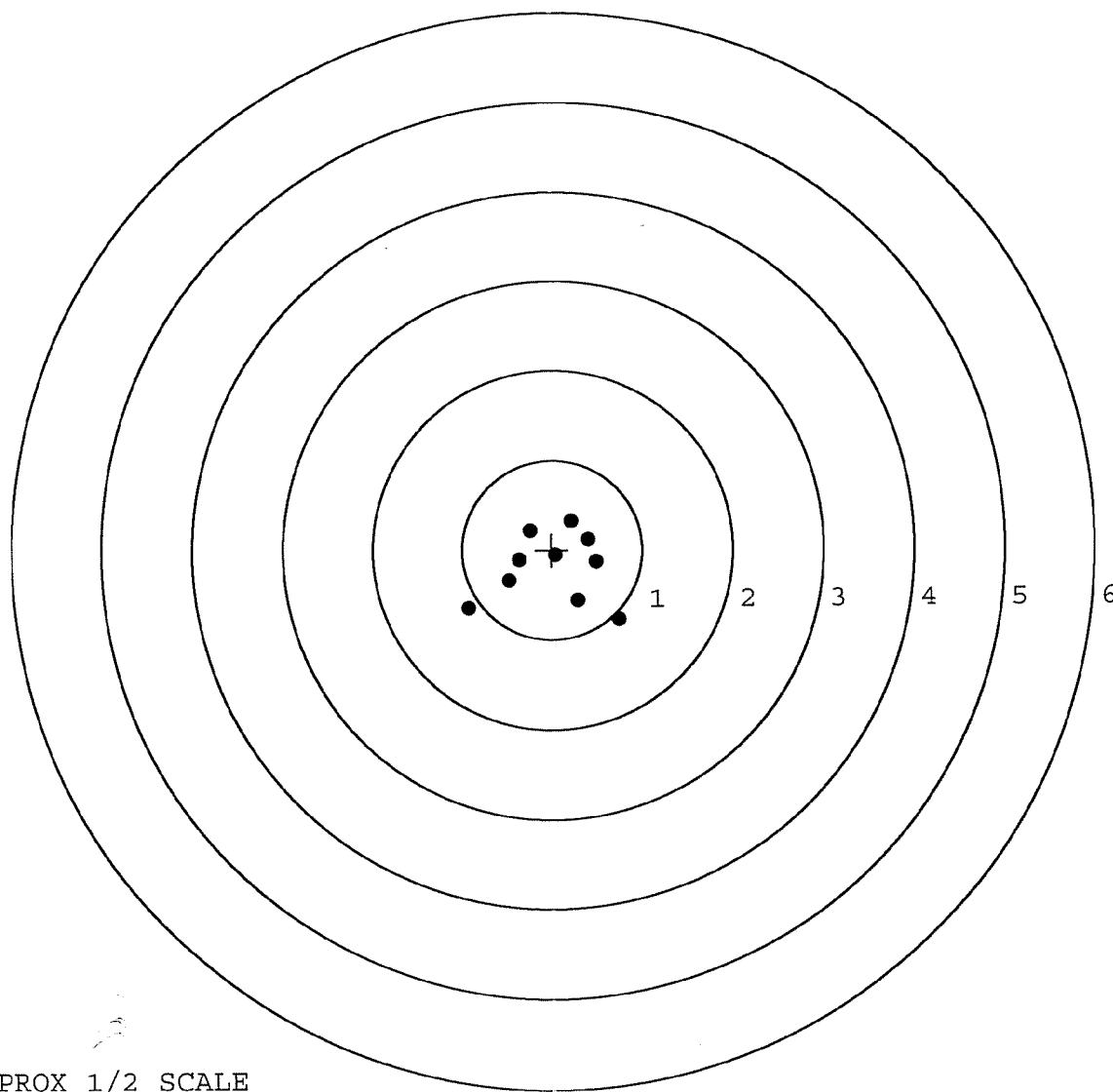
MAX RADIUS: 1.050

MEAN RADIUS: 0.553

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088052

SERIAL NUMBER: G6577293. 0

TARGET NUMBER: 3

FILE DATE: 01/03/2007

FILE TIME: 06:12

POINT#	X	Y
1:	0.964	1.205
2:	0.357	0.769
3:	-0.065	0.614
4:	0.068	0.274
5:	-0.565	-0.415
6:	0.449	-0.631
7:	0.242	-0.679
8:	-0.020	-0.318
9:	0.202	-0.203
10:	0.286	-0.498

X CENTROID: 0.192

Y CENTROID: 0.012

POA TO CENTROID: 0.192

HORZ SPREAD: 1.529

VERT SPREAD: 1.884

GROUP SPREAD: 2.228

MIN RADIUS: 0.215

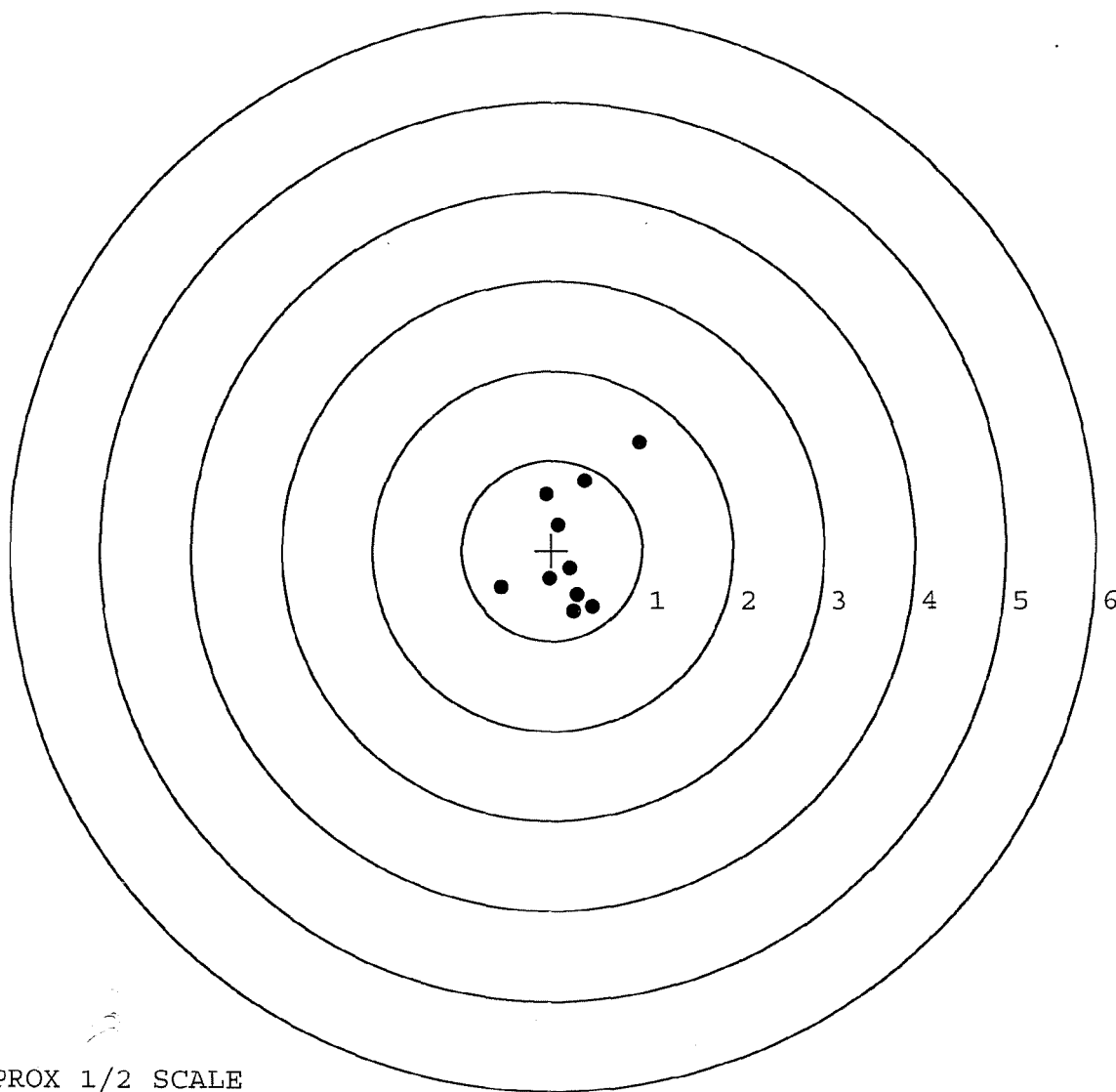
MAX RADIUS: 1.421

MEAN RADIUS: 0.652

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



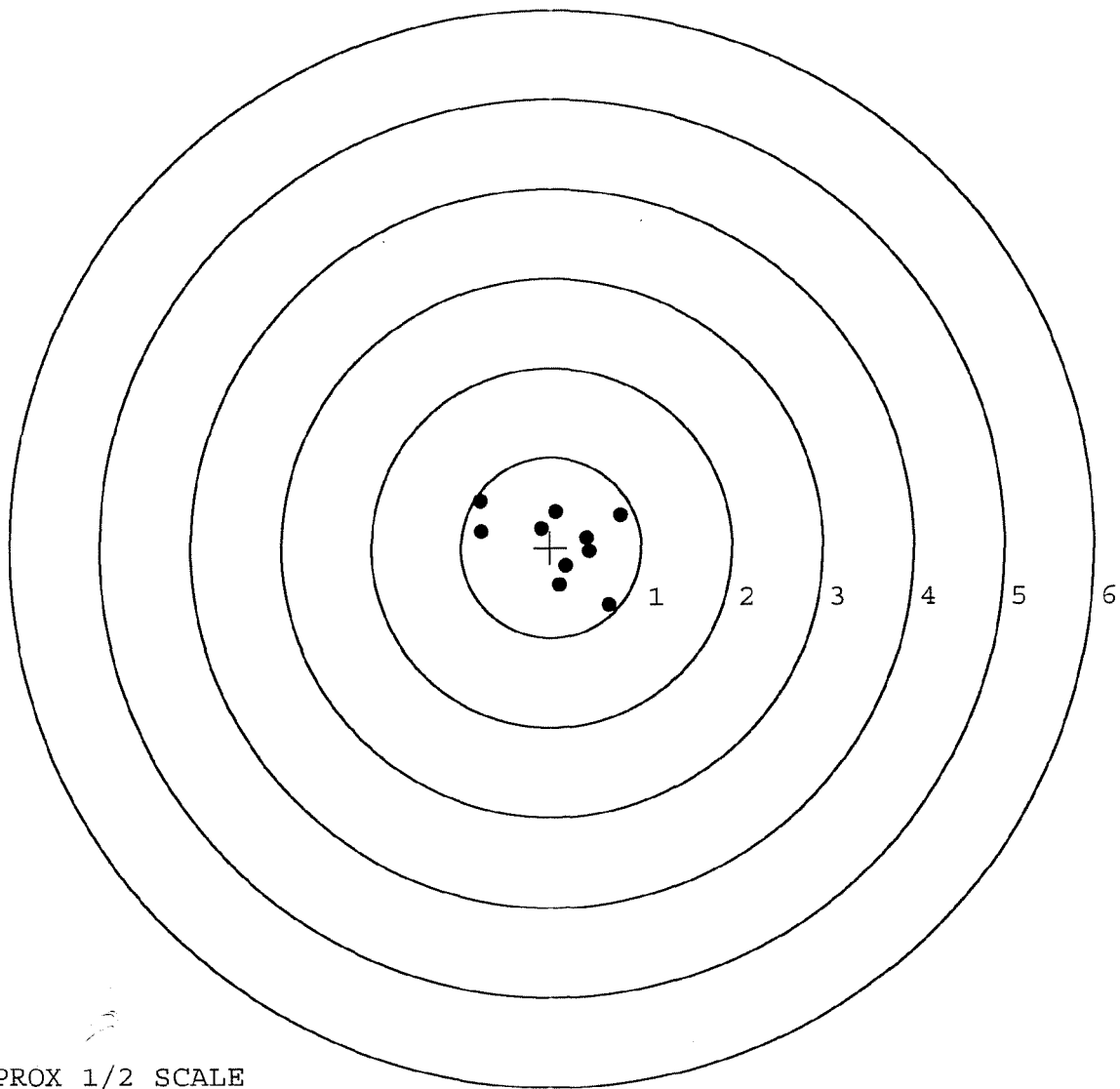
TARGET APPROX 1/2 SCALE

BARBER - M24 0088053

SERIAL NUMBER: G6577293. __0
 TARGET NUMBER: 4
 FILE DATE: 01/03/2007
 FILE TIME: 06:12

POINT#	X	Y
1:	-0.782	0.517
2:	-0.780	0.176
3:	0.646	-0.646
4:	0.773	0.366
5:	0.103	-0.424
6:	0.059	0.398
7:	-0.110	0.213
8:	0.395	0.110
9:	0.422	-0.045
10:	0.167	-0.213

X CENTROID: 0.089
 Y CENTROID: 0.045
 POA TO CENTROID: 0.100
 HORZ SPREAD: 1.555
 VERT SPREAD: 1.163
 GROUP SPREAD: 1.842
 MIN RADIUS: 0.261
 MAX RADIUS: 0.991
 MEAN RADIUS: 0.552
 # IN 1 IN DIAMETER: 6
 # IN 2 IN DIAMETER: 10
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0088054

SERIAL NUMBER: G6577293. 0

TARGET NUMBER: 5

FILE DATE: 01/03/2007

FILE TIME: 06:12

POINT#	X	Y
1:	-1.400	-0.282
2:	-0.496	0.395
3:	-0.242	0.303
4:	0.381	0.455
5:	0.790	0.294
6:	0.537	-0.097
7:	0.262	-0.074
8:	-0.032	-0.299
9:	-0.442	-0.237
10:	-0.525	-0.437

X CENTROID: -0.117

Y CENTROID: 0.002

POA TO CENTROID: 0.117

HORZ SPREAD: 2.190

VERT SPREAD: 0.892

GROUP SPREAD: 2.264

MIN RADIUS: 0.313

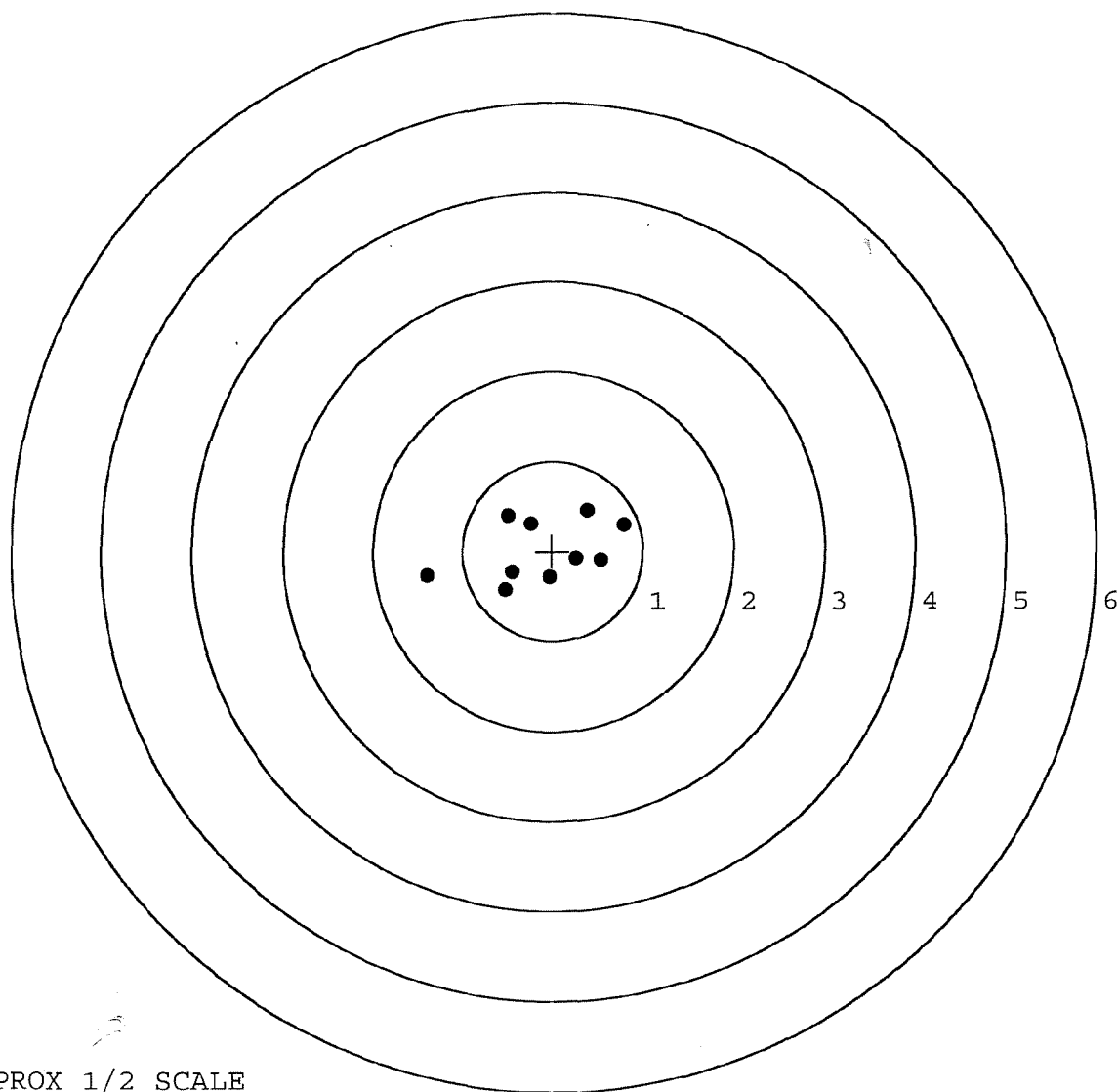
MAX RADIUS: 1.314

MEAN RADIUS: 0.618

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE