

G 668 5459

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



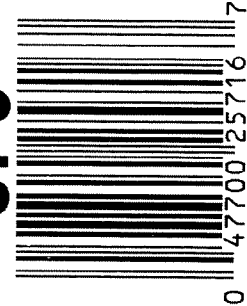
ORDER NO. **25716**

BARREL LENGTH **24"**

CAPACITY **6**

G6605459

UPC



ORDER 25716

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

UPC



ORDER 25716

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

UPC



SERIAL NO.



GUN SERIAL # 56605459

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-6-06	RTZ
420	ASSEMBLE ACTION		10-6-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	BLC
440	PROOF		10-7-06	TRW
460	CHECK HEADSPACE	INSPECTED	10-7-06	TRW
470	DIS-ASSEMBLE ACTION	OCT 13 2006	10-7-06	RTZ
480	MAGNAFLUX BBL ACTION		10/13/06	mmg
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-8-06	CW
510	DRILL AND TAP SIGHT HOLES		10-9-06	TRW
520	GOFF BLAST BBL / REC		10-14-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/06	RS
560	RE-ASSEMBLE ACTION		10-17-06	SD
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10-17-06	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10-17-06	SD
	D) OIL FIRING PIN ASSEMBLY		10-23-06	BLC
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			
F004 REV 5/2006				

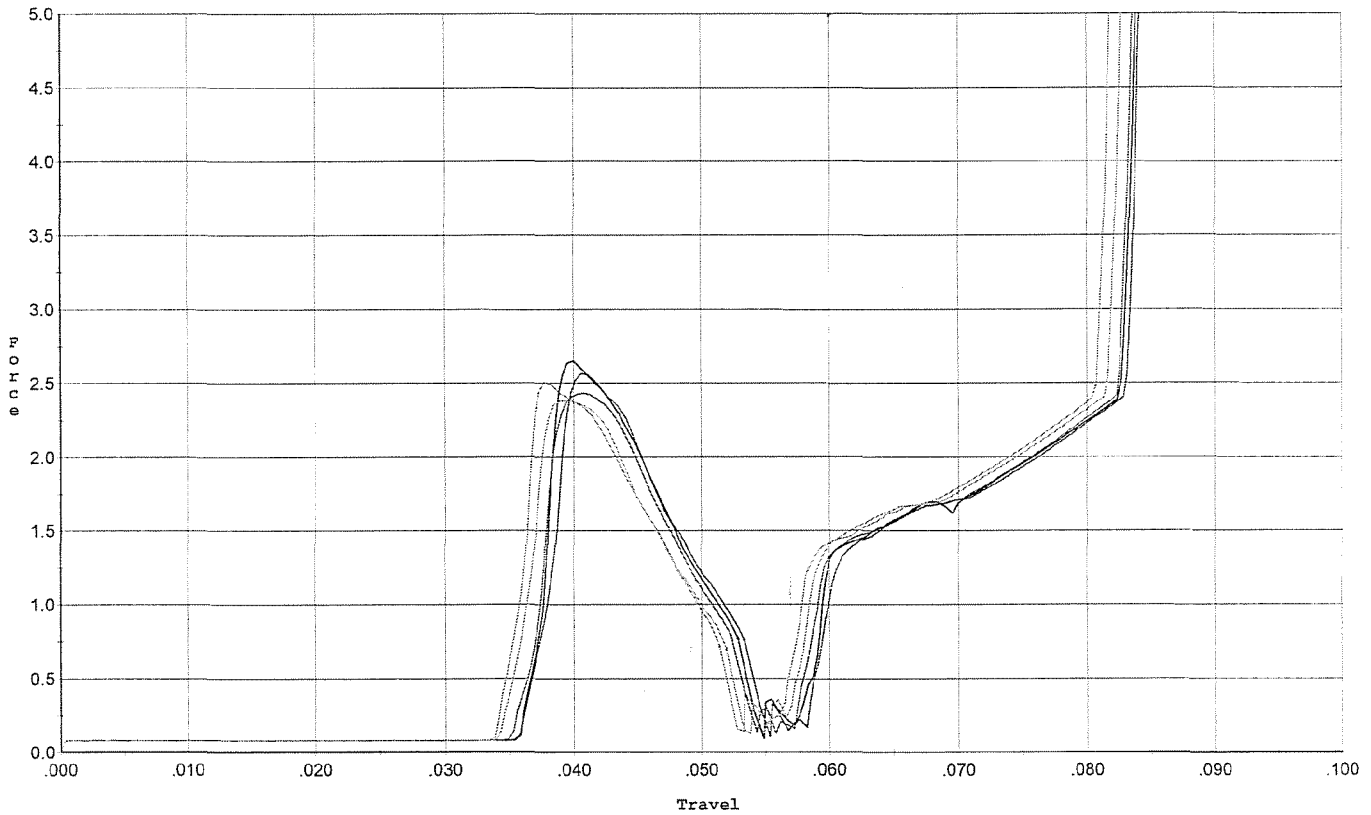
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>2.0</u> <u>2.0</u> <u>2.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>2.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.028</u> <u>.028</u> <u>.028</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-23-06	BLG
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLG
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-23-06	BLG
	M) IRON SIGHT ALIGNMENT		10-23-06	BLG
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-23-06	BLG
640 &	FUNCTION TEST AND	<u>PASS</u> FAIL		
650	TARGET	<u>PASS</u> FAIL	10/27/06	non
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-24-06	L.P.D.
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLG
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>249</u> <u>240</u> <u>244</u> <u>242</u> <u>242</u>	11-10-06	RP
	C) FUNCTION		11-18-06	BLG
690	PACK		2-1-07	RP

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 10/09/06

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



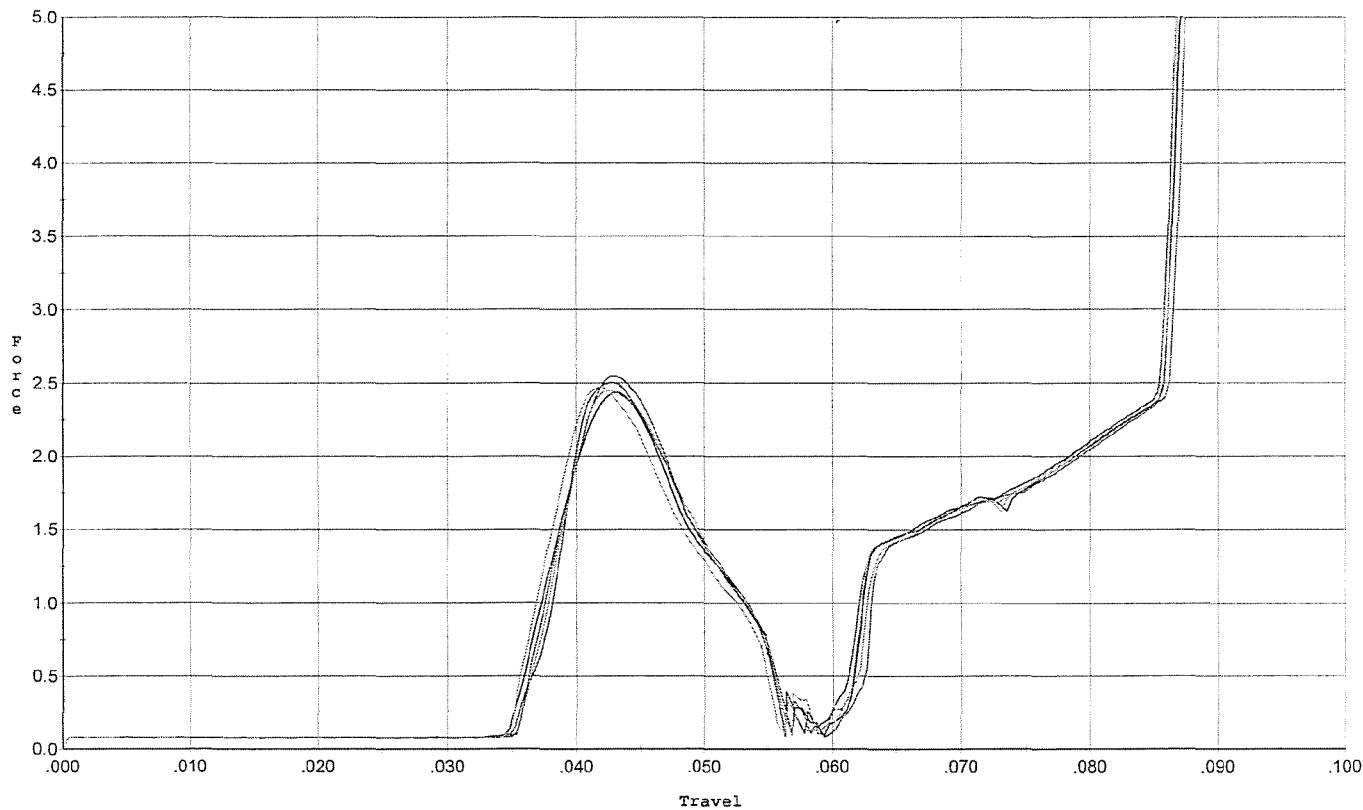
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.567	0.053	0.036	0.038	0.031		Set Trigger
2	2.651	0.053	0.036	0.038	0.032		Set Trigger
3	2.433	0.052	0.036	0.038	0.030		Set Trigger
4	2.380	0.052	0.034	0.037	0.030		Set Trigger
5	2.507	0.051	0.034	0.036	0.031		Set Trigger

AVG 2.50

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



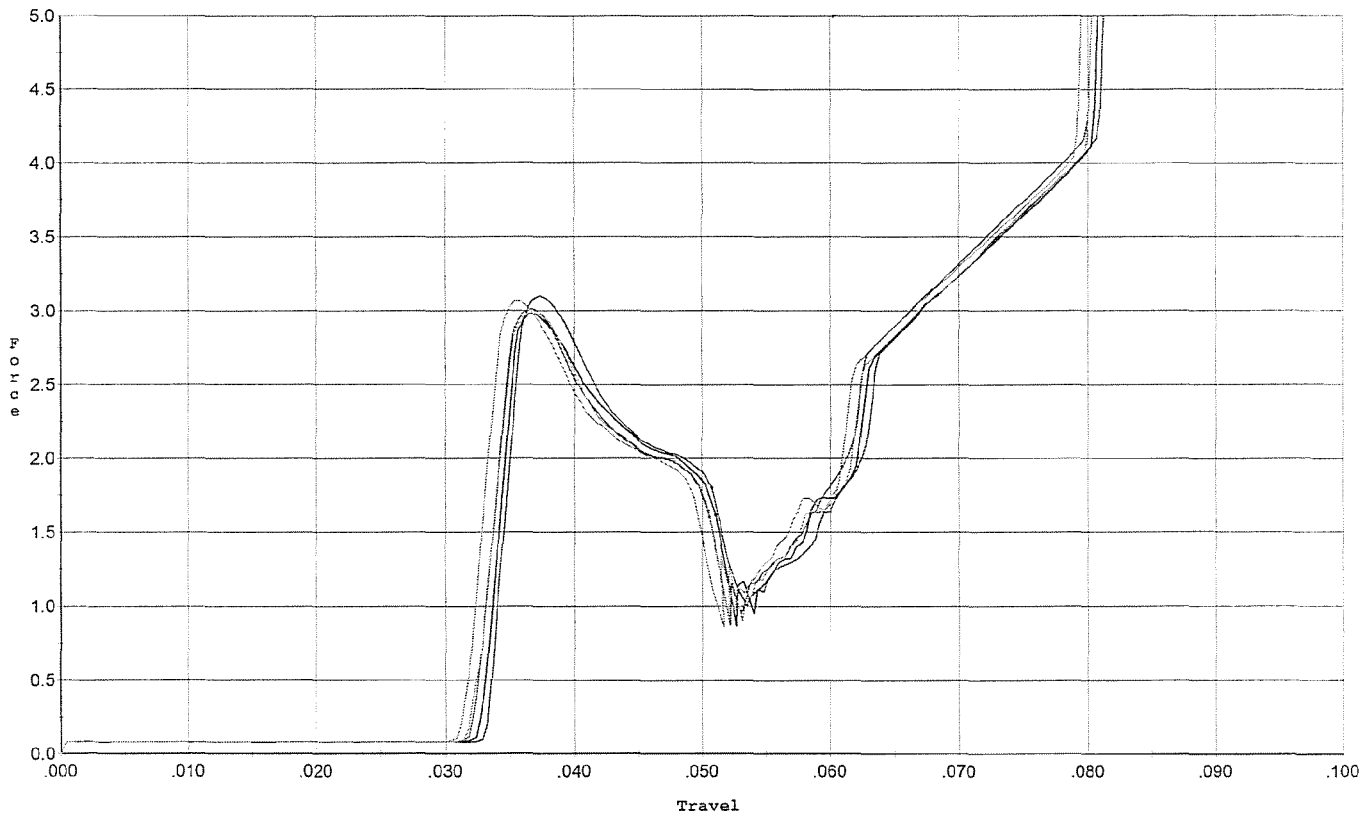
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.504	0.055	0.035	0.039	0.034		Set Trigger
2	2.438	0.055	0.035	0.039	0.034		Set Trigger
3	2.548	0.055	0.036	0.039	0.034		Set Trigger
4	2.474	0.054	0.035	0.038	0.034		Set Trigger
5	2.450	0.055	0.036	0.038	0.034		Set Trigger

AVG 2.48

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



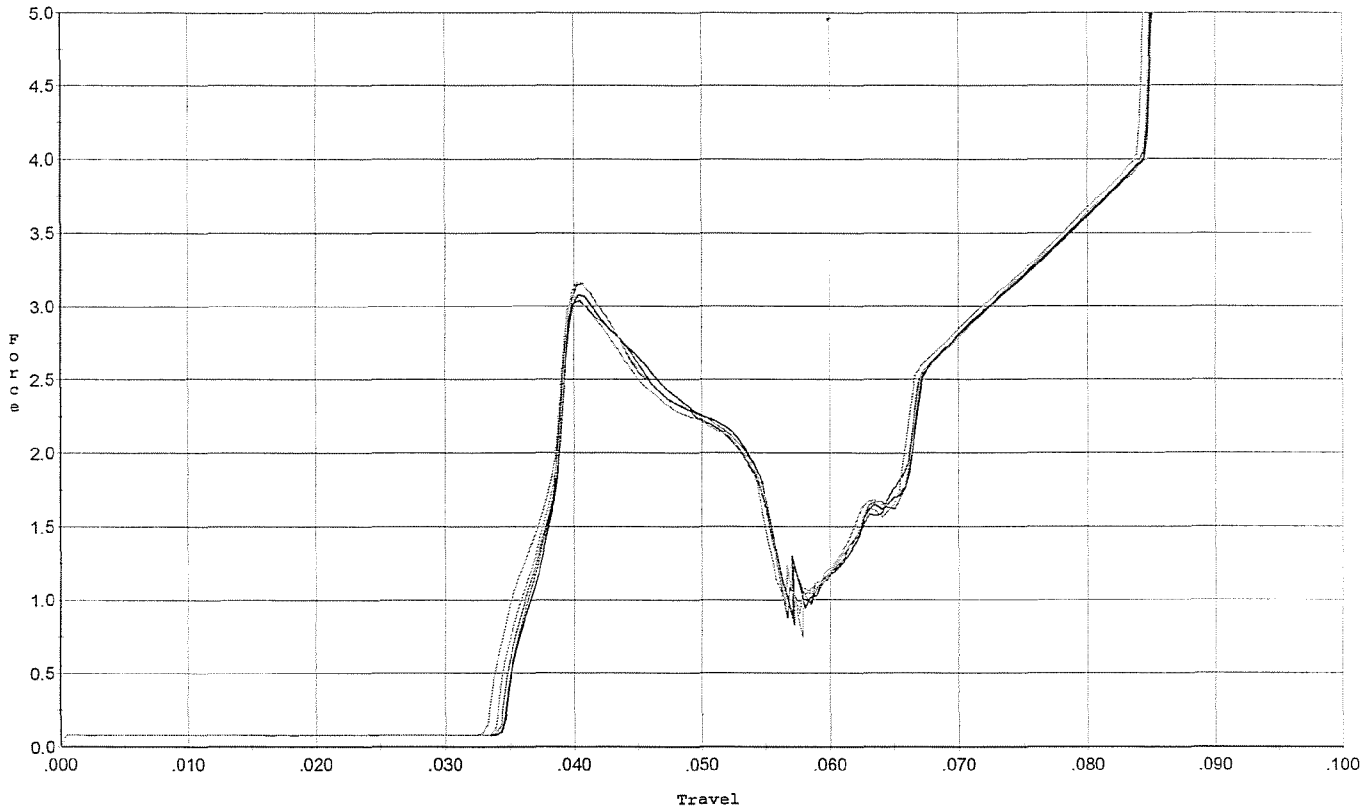
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.102	0.051	0.033	0.035	0.043		Set Trigger
2	2.980	0.051	0.033	0.034	0.043		Set Trigger
3	3.015	0.051	0.032	0.034	0.043		Set Trigger
4	2.999	0.050	0.032	0.034	0.043		Set Trigger
5	3.065	0.049	0.031	0.034	0.043		Set Trigger

AUG 3.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



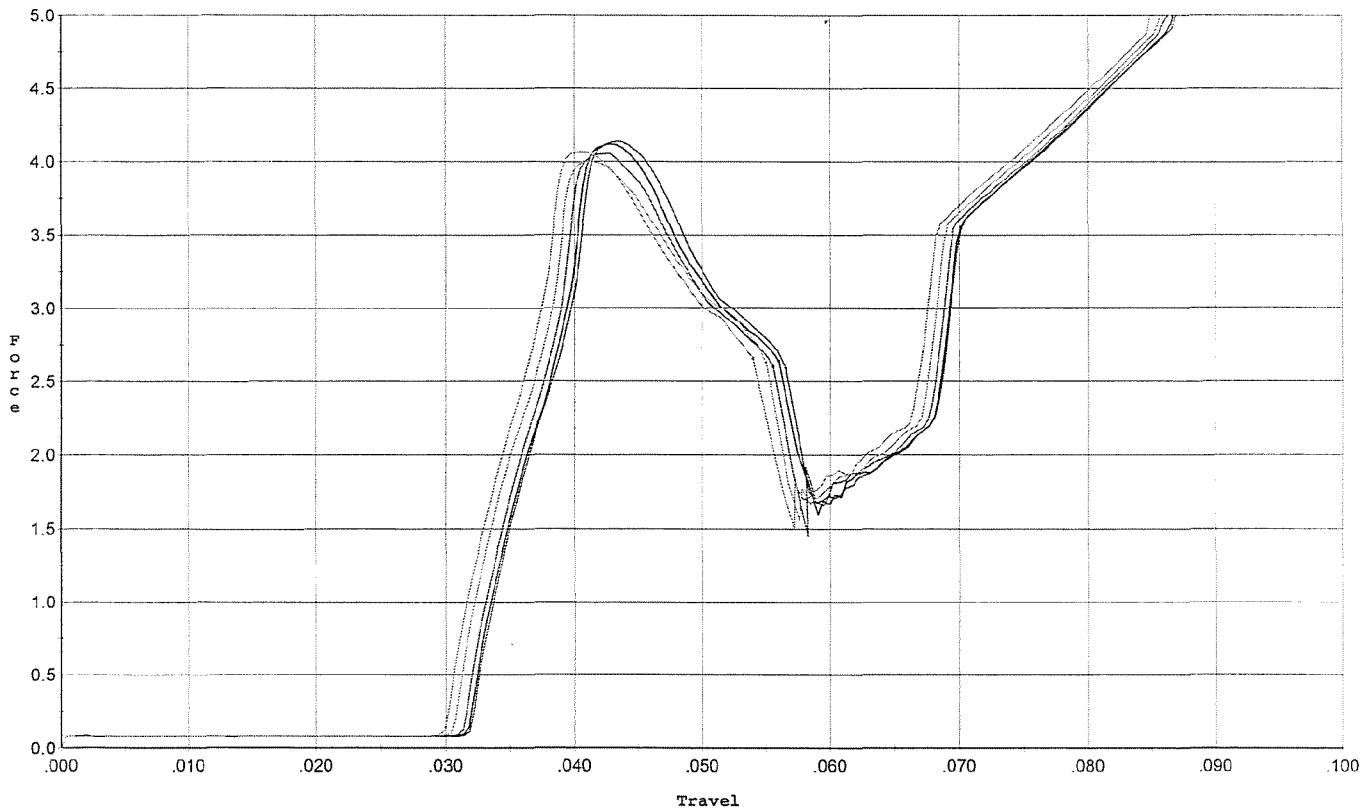
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.041	0.055	0.035	0.036	0.047		Set Trigger
2	3.078	0.055	0.035	0.036	0.047		Set Trigger
3	3.157	0.055	0.035	0.036	0.048		Set Trigger
4	3.169	0.055	0.034	0.036	0.048		Set Trigger
5	3.069	0.054	0.033	0.035	0.048		Set Trigger

AUG 3.10

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



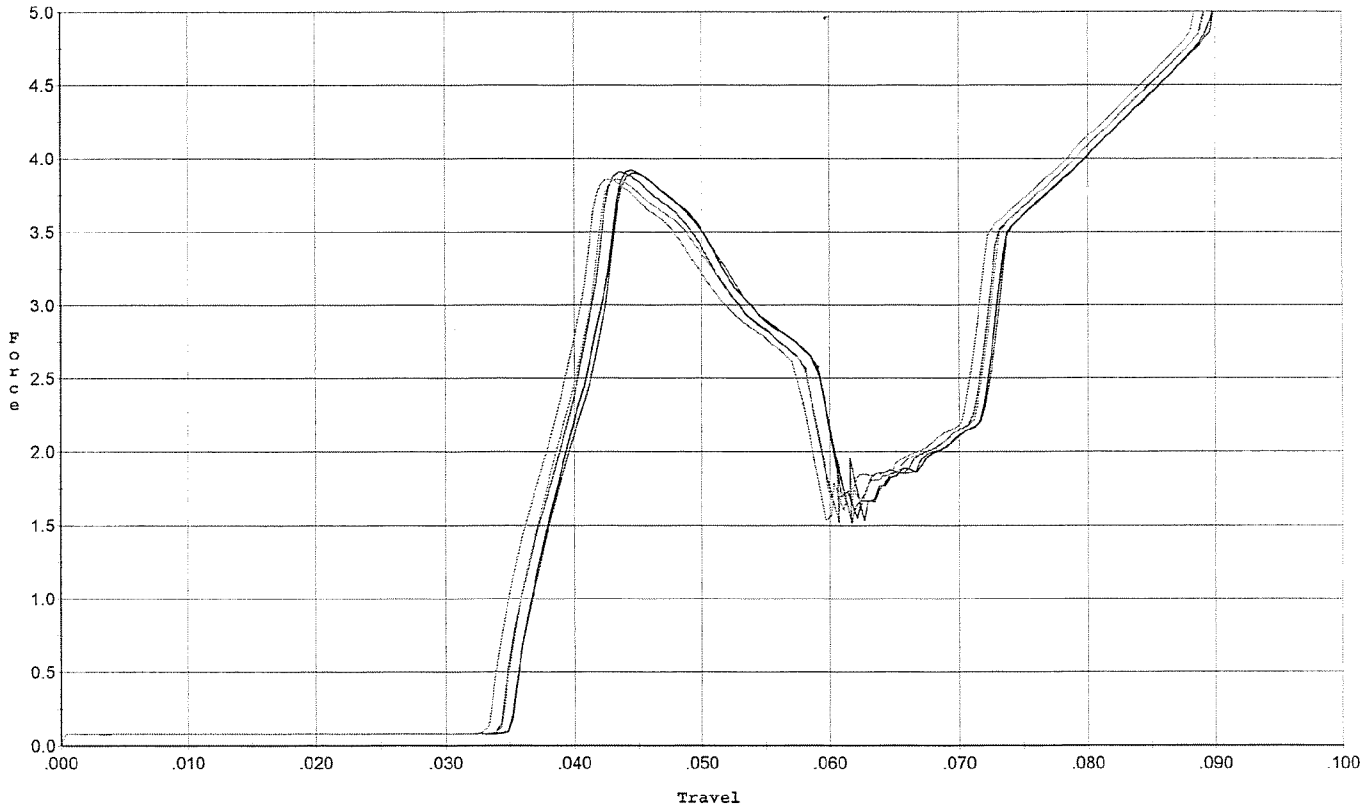
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.136	0.057	0.032	0.034	0.075		Set Trigger
2	4.118	0.056	0.032	0.034	0.073		Set Trigger
3	4.053	0.056	0.032	0.034	0.073		Set Trigger
4	3.998	0.055	0.031	0.034	0.074		Set Trigger
5	4.064	0.054	0.030	0.034	0.073		Set Trigger

AVG 4.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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



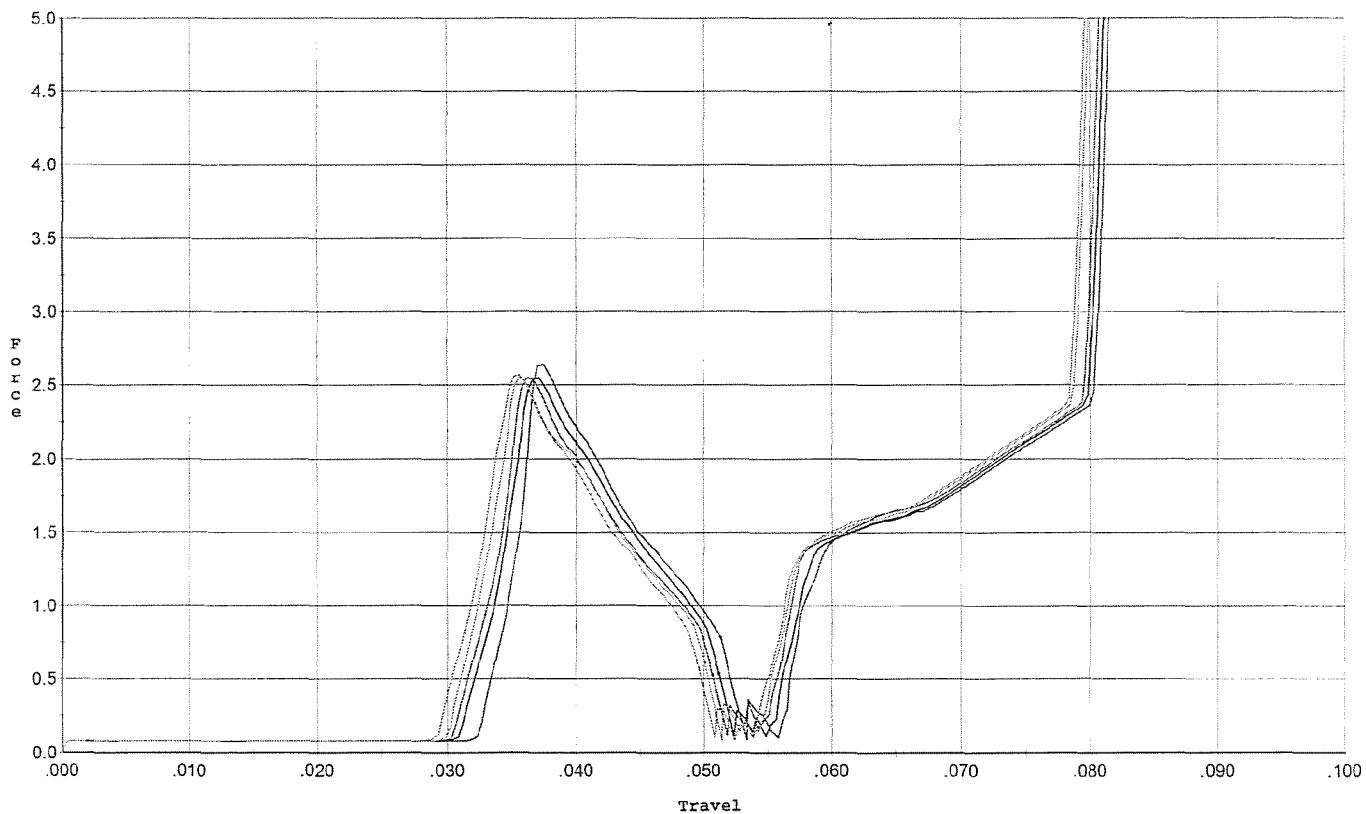
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.903	0.059	0.035	0.036	0.071		Set Trigger
2	3.923	0.059	0.035	0.036	0.072		Set Trigger
3	3.911	0.058	0.034	0.036	0.071		Set Trigger
4	3.856	0.058	0.035	0.036	0.071		Set Trigger
5	3.859	0.058	0.034	0.035	0.072		Set Trigger

AUG 3 89

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 10/09/06

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



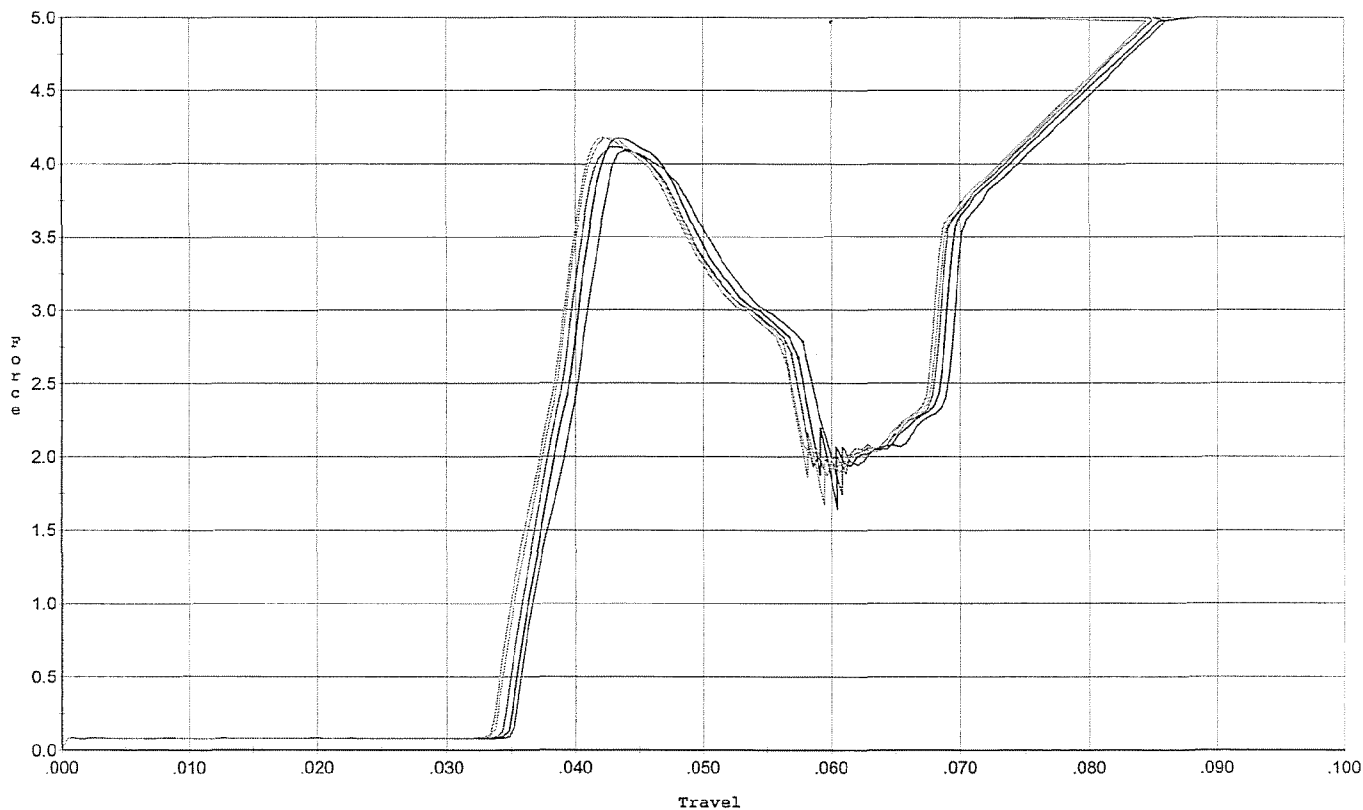
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.642	0.051	0.033	0.036	0.032		Set Trigger
2	2.550	0.051	0.031	0.036	0.033		Set Trigger
3	2.545	0.051	0.031	0.035	0.032		Set Trigger
4	2.554	0.050	0.030	0.035	0.033		Set Trigger
5	2.569	0.050	0.030	0.035	0.033		Set Trigger

AUG 2.57

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/09/06

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	4.091	0.058	0.035	0.034	0.072		Set Trigger
2	4.173	0.057	0.035	0.034	0.073		Set Trigger
3	4.115	0.057	0.035	0.034	0.073		Set Trigger
4	4.177	0.056	0.034	0.034	0.073		Set Trigger
5	4.180	0.056	0.034	0.034	0.073		Set Trigger

AUG 4.14

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605459.___0

FILE DATE AND TIME: 10/25/2006 13:29

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

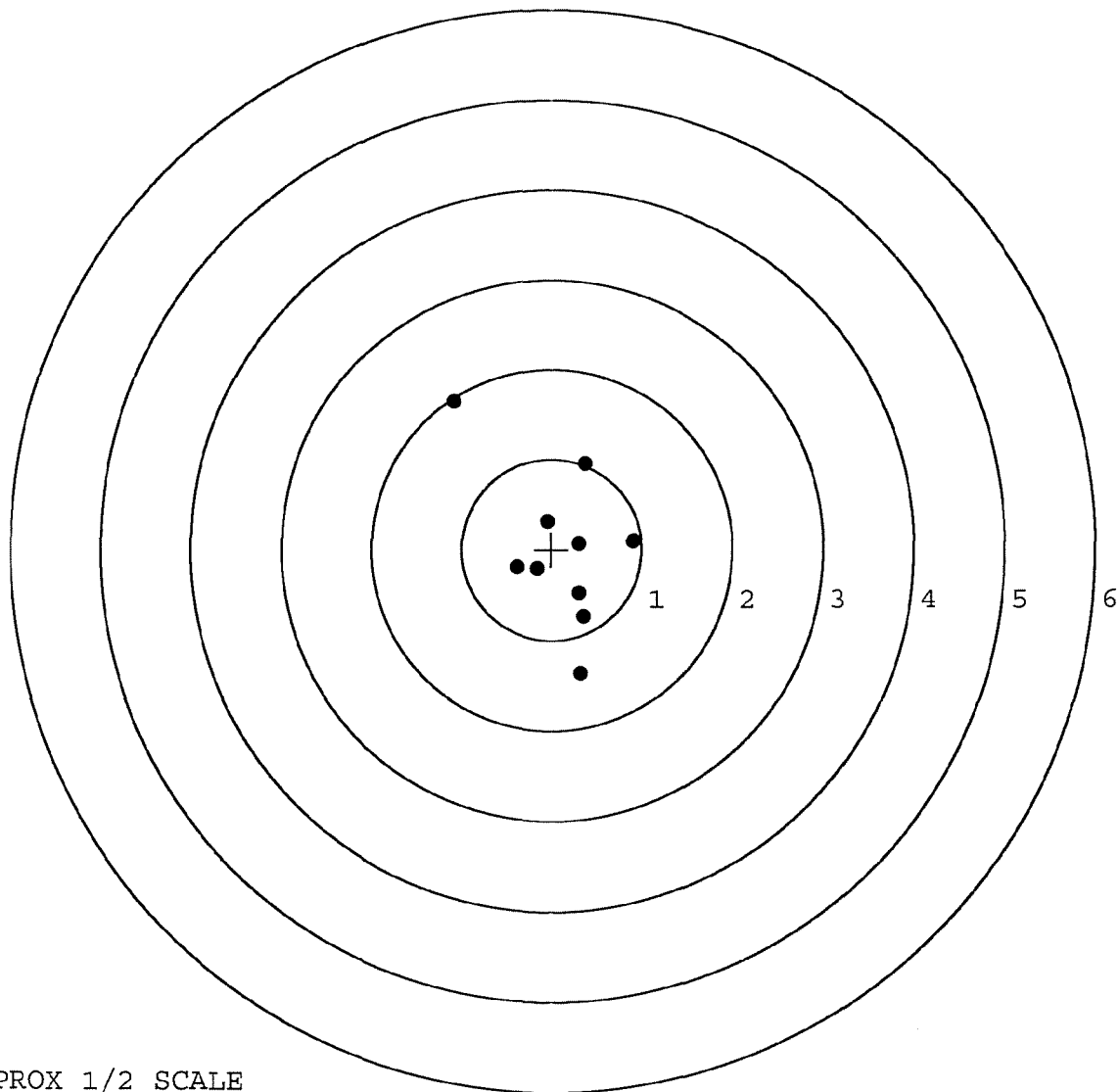
The Average X Centroid of the Five Target Set:	0.032
The Average Y Centroid of the Five Target Set:	0.095
The Average Point of Impact of the Five Target Set:	0.100
The Average Mean Radius of the Five Target Set:	0.678
The Distance from POA to Centroid Target #1:	0.093
The Distance from Centroid Target #2 to Centroid Target #1:	0.307
The Distance from Centroid Target #3 to Centroid Target #1:	0.122
The Distance from Centroid Target #4 to Centroid Target #1:	0.324
The Distance from Centroid Target #5 to Centroid Target #1:	0.014

BARBER - M24 0135341

SERIAL NUMBER: G6605459. __0
 TARGET NUMBER: 1
 FILE DATE: 10/25/2006
 FILE TIME: 13:29

POINT#	X	Y
1:	-1.086	1.637
2:	0.379	0.949
3:	-0.048	0.307
4:	0.311	0.066
5:	0.910	0.089
6:	0.312	-0.486
7:	0.357	-0.744
8:	-0.154	-0.216
9:	-0.381	-0.201
10:	0.326	-1.372

X CENTROID: 0.093
 Y CENTROID: 0.003
 POA TO CENTROID: 0.093
 HORZ SPREAD: 1.996
 VERT SPREAD: 3.009
 GROUP SPREAD: 3.324
 MIN RADIUS: 0.227
 MAX RADIUS: 2.015
 MEAN RADIUS: 0.796
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

BARBER - M24 0135342

SERIAL NUMBER: G6605459. __0

TARGET NUMBER: 2

FILE DATE: 10/25/2006

FILE TIME: 13:29

POINT#	X	Y
1:	-0.549	1.281
2:	0.311	0.788
3:	0.553	0.489
4:	0.861	0.115
5:	0.354	-0.591
6:	0.050	-0.690
7:	-0.137	0.231
8:	-0.401	0.249
9:	-0.711	0.571
10:	-0.624	0.402

X CENTROID: -0.029

Y CENTROID: 0.285

POA TO CENTROID: 0.286

HORZ SPREAD: 1.572

VERT SPREAD: 1.971

GROUP SPREAD: 2.078

MIN RADIUS: 0.120

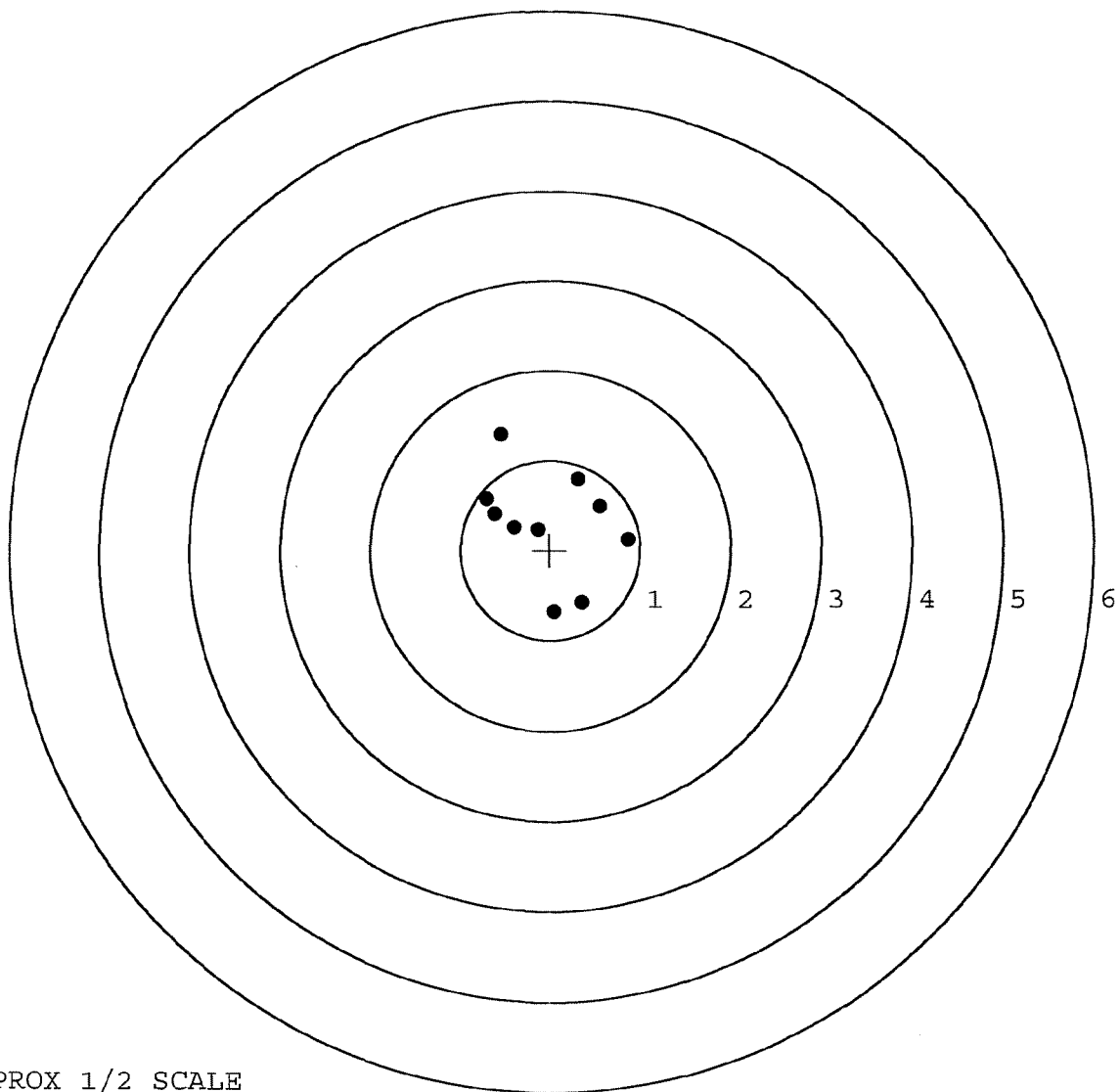
MAX RADIUS: 1.124

MEAN RADIUS: 0.703

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0135343

SERIAL NUMBER: G6605459. __0

TARGET NUMBER: 3

FILE DATE: 10/25/2006

FILE TIME: 13:29

POINT#	X	Y
1:	0.291	0.554
2:	0.578	0.476
3:	0.432	0.358
4:	0.212	0.349
5:	0.075	0.297
6:	-0.693	0.274
7:	0.187	-0.074
8:	0.772	-0.450
9:	0.380	-0.735
10:	-0.195	-0.524

X CENTROID: 0.204

Y CENTROID: 0.053

POA TO CENTROID: 0.211

HORZ SPREAD: 1.465

VERT SPREAD: 1.289

GROUP SPREAD: 1.634

MIN RADIUS: 0.128

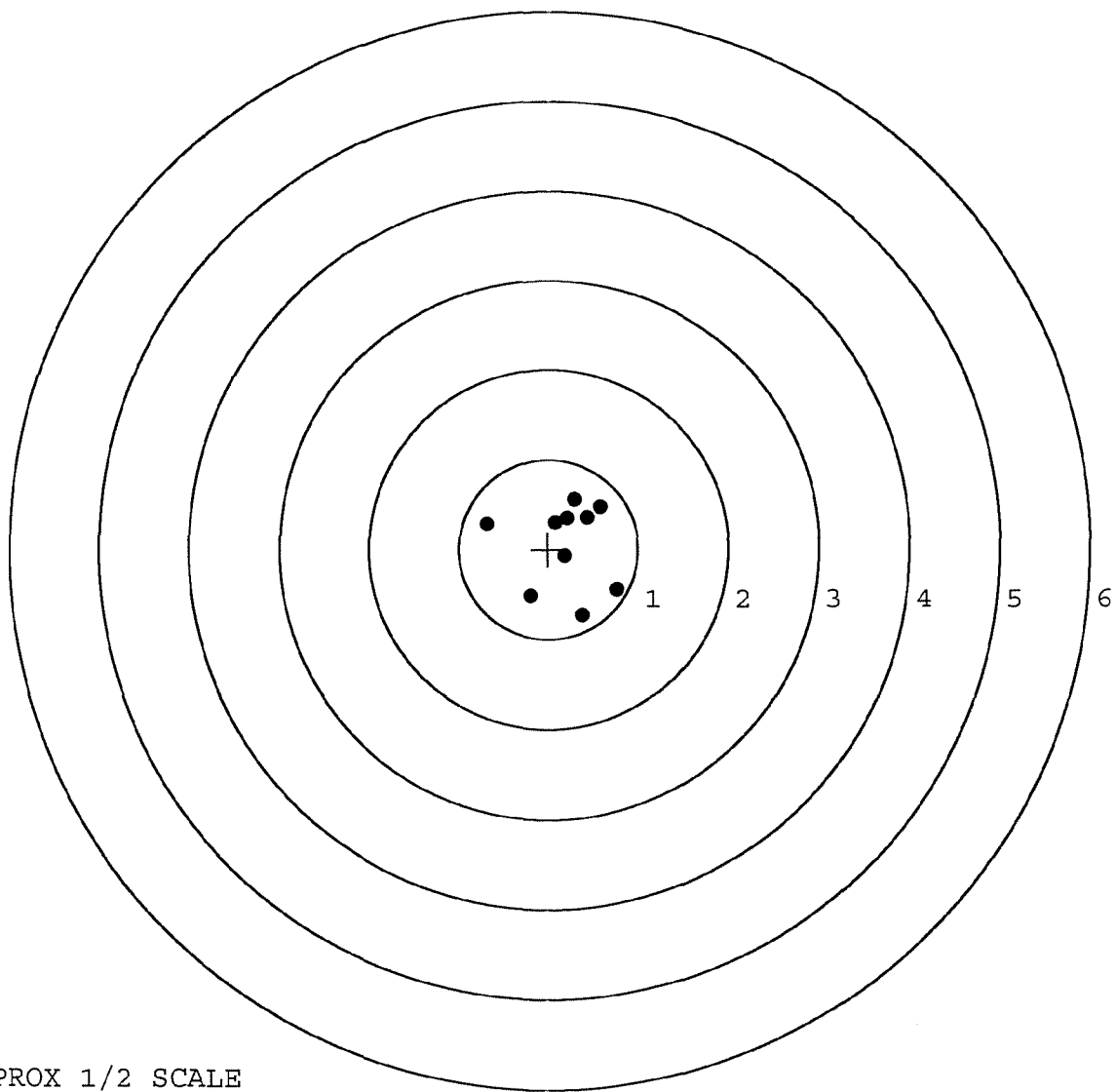
MAX RADIUS: 0.924

MEAN RADIUS: 0.535

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10



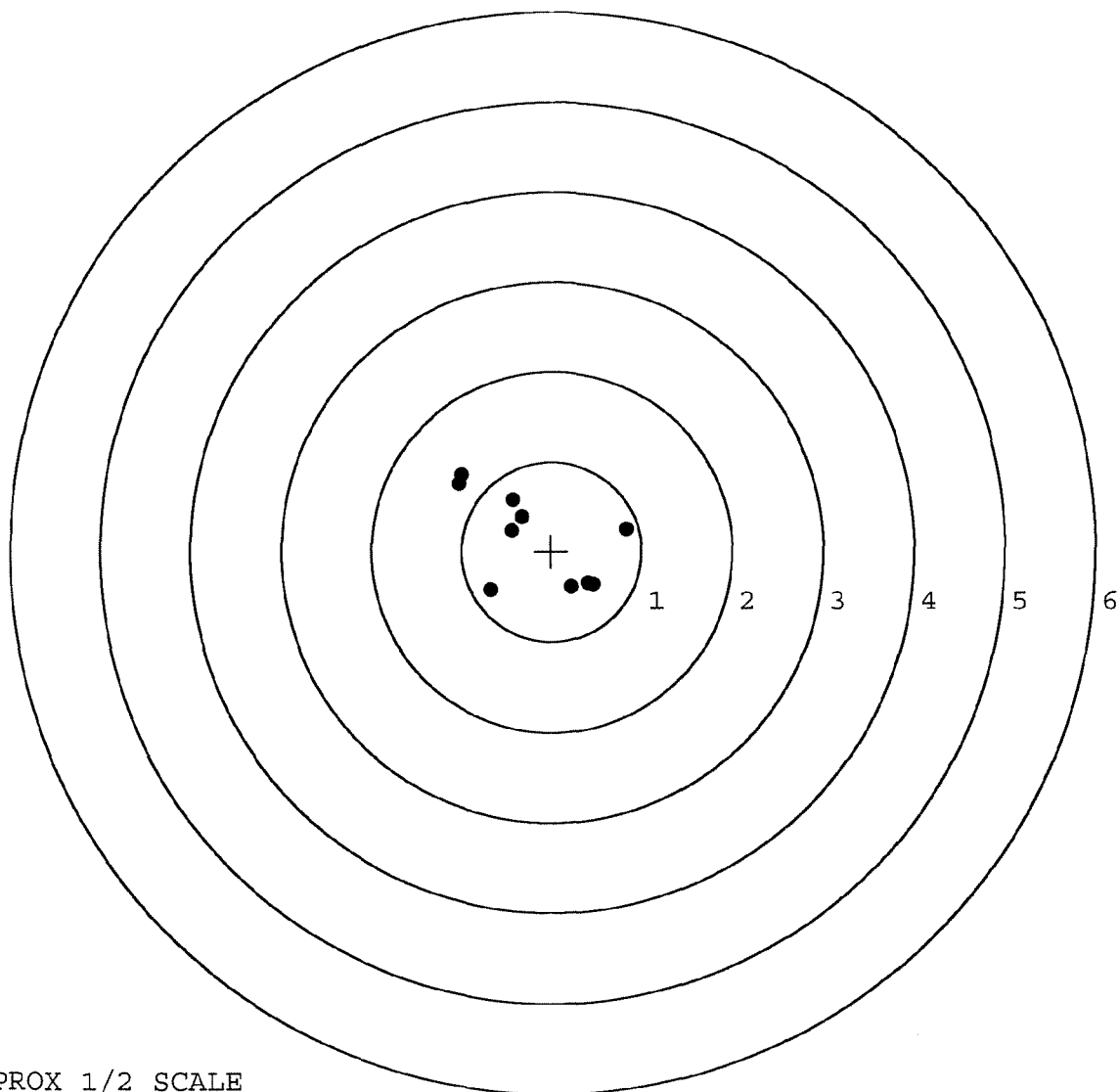
TARGET APPROX 1/2 SCALE

BARBER - M24 0135344

SERIAL NUMBER: G6605459. 0
 TARGET NUMBER: 4
 FILE DATE: 10/25/2006
 FILE TIME: 13:29

POINT#	X	Y
1:	-1.002	0.850
2:	-0.430	0.574
3:	-0.330	0.380
4:	-0.440	0.231
5:	-0.675	-0.435
6:	0.223	-0.406
7:	0.407	-0.360
8:	0.467	-0.372
9:	0.830	0.249
10:	-1.028	0.751

X CENTROID: -0.198
 Y CENTROID: 0.146
 POA TO CENTROID: 0.246
 HORZ SPREAD: 1.858
 VERT SPREAD: 1.285
 GROUP SPREAD: 1.928
 MIN RADIUS: 0.257
 MAX RADIUS: 1.069
 MEAN RADIUS: 0.722
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 10



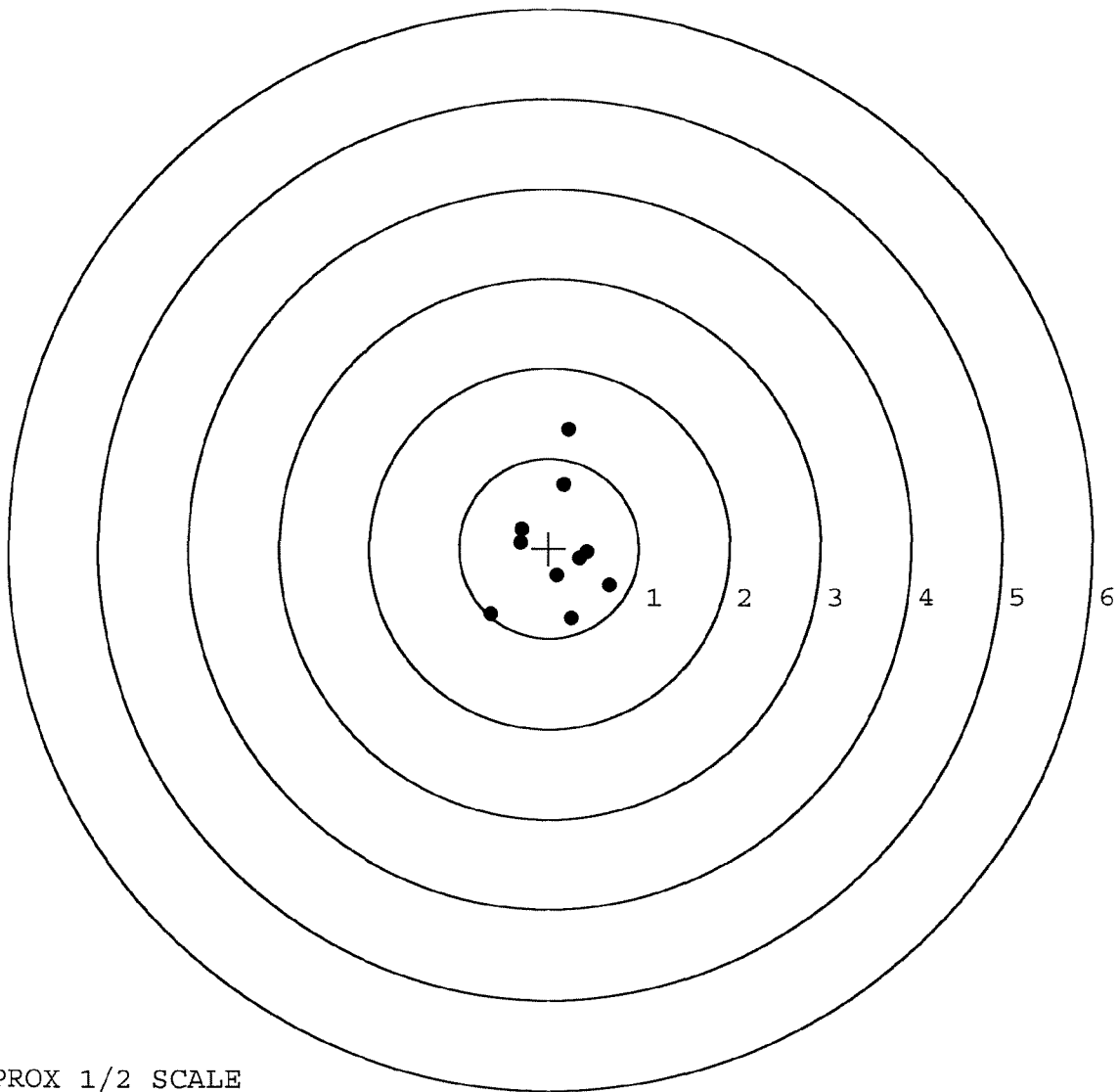
TARGET APPROX 1/2 SCALE

BARBER - M24 0135345

SERIAL NUMBER: G6605459. __0
 TARGET NUMBER: 5
 FILE DATE: 10/25/2006
 FILE TIME: 13:29

POINT#	X	Y
1:	0.217	1.322
2:	0.164	0.709
3:	-0.308	0.212
4:	-0.322	0.063
5:	-0.649	-0.737
6:	0.253	-0.780
7:	0.093	-0.306
8:	0.340	-0.119
9:	0.422	-0.046
10:	0.675	-0.418

X CENTROID: 0.089
 Y CENTROID: -0.010
 POA TO CENTROID: 0.089
 HORZ SPREAD: 1.324
 VERT SPREAD: 2.102
 GROUP SPREAD: 2.234
 MIN RADIUS: 0.274
 MAX RADIUS: 1.338
 MEAN RADIUS: 0.638
 # IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE