

G 6655364

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

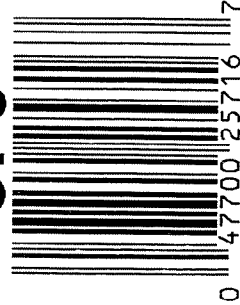
24"

CAPACITY

6

G6605364

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66605364

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G 6605364

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		10-5-06	RTZ
420	ASSEMBLE ACTION		10-5-06	RTZ
430	ASSEMBLE TO STOCK		10-6-06	DK
440	PROOF		10-6-06	TRW
460	CHECK HEADSPACE		10-6-06	TRW
470	DIS-ASSEMBLE ACTION		10-6-06	BLG
480	MAGNAFLUX BBL ACTION		10/6/06	unms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-6-06	RA
510	DRILL AND TAP SIGHT HOLES		10-6-06	TRW
520	GOFF BLAST BBL / REC		10-9-06	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/11/06	RB
560	RE-ASSEMBLE ACTION		10/14/06	DK
	A) CLEAN INSIDE OF BOLT ASSEMBLY			
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/14/06	DK
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/14/06	DK
	D) OIL FIRING PIN ASSEMBLY		10-19-06	RTZ
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

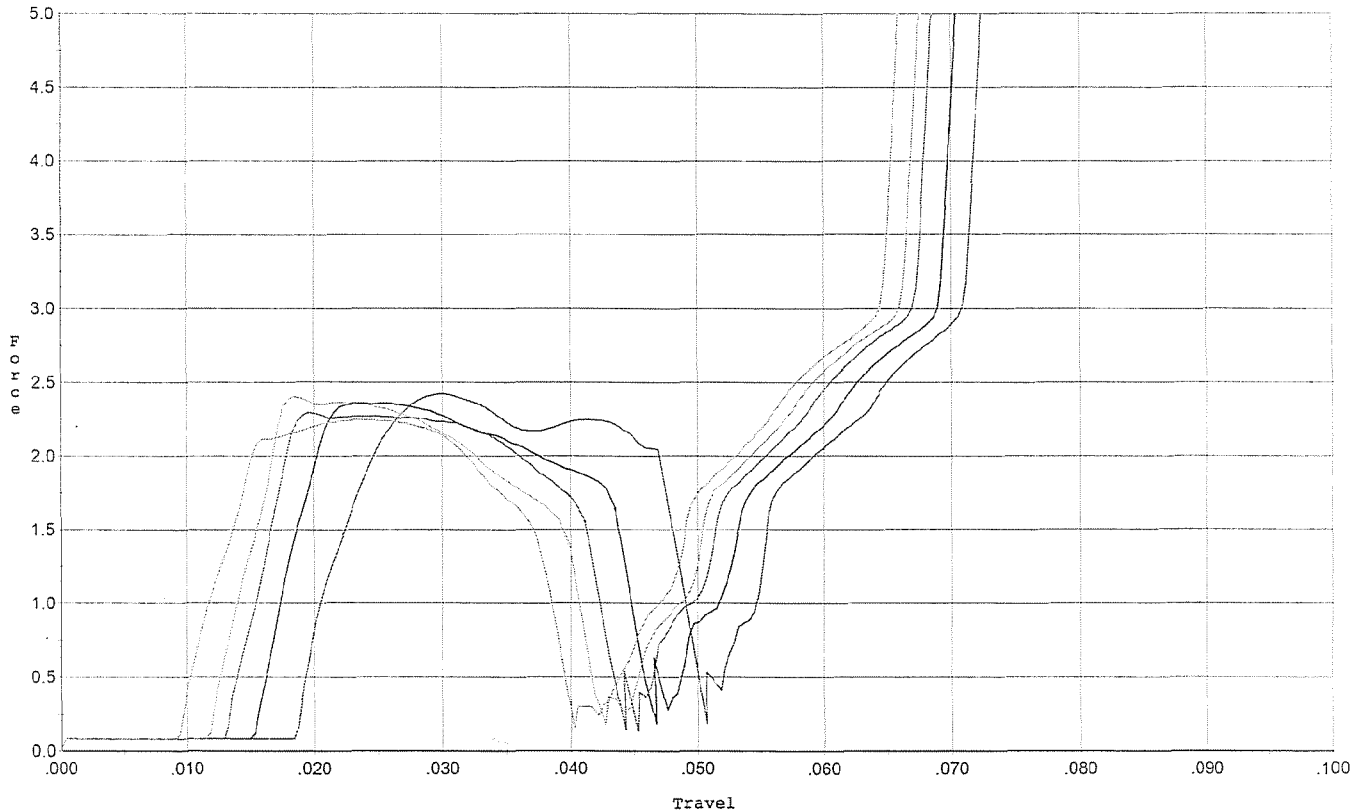
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>8.0</u> <u>8.0</u> <u>8.0</u>	11-10-06	L.P.D.
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.0</u> <u>4.0</u> <u>4.0</u>	11-10-06	L.P.D.
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.027⁵</u> <u>.027⁵</u> <u>.027⁵</u>	11-10-06	L.P.D.
	J) ASSEMBLE STOCK		10-19-06	RTZ
	K) ASSEMBLE SWIVEL STUDS		11-18-06	BLC
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10-19-06	RTZ
	M) IRON SIGHT ALIGNMENT		10-19-06	RTZ
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10-19-06	RTZ
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10-23-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	10/23/06	WR
660	INSPECT FOR LIVE AMMO			
670	FINAL INSPECTION A) HEADSPACE		11-18-06	BLC
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.28</u> <u>2.30</u> <u>2.28</u> <u>2.31</u> <u>2.25</u>	10-25-06	DA
	C) FUNCTION		11-18-06	BLC
690	PACK		2-10-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



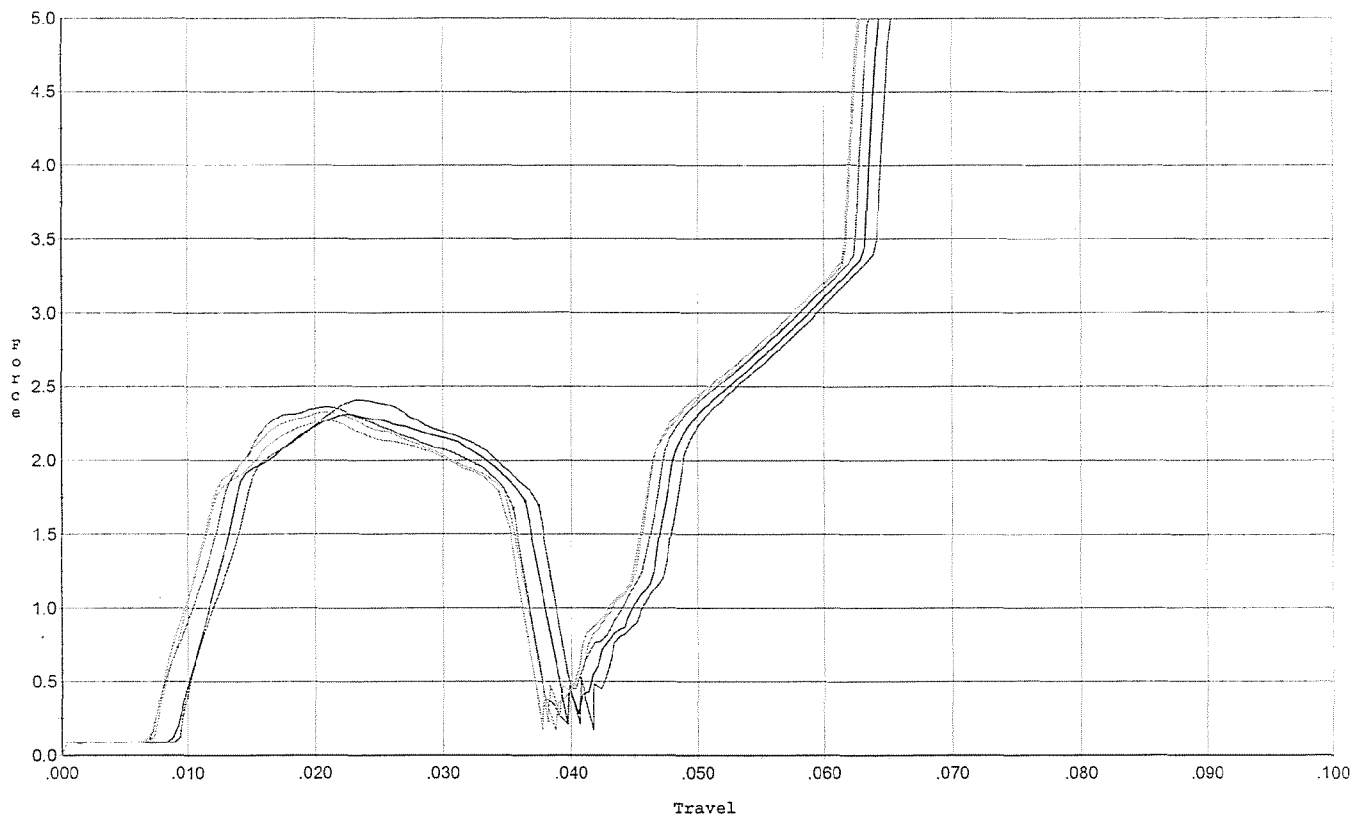
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.423	0.049	0.019	0.028	0.061		Set Trigger
2	2.360	0.044	0.016	0.031	0.056		Set Trigger
3	2.299	0.041	0.013	0.032	0.055		Set Trigger
4	2.404	0.040	0.012	0.032	0.054		Set Trigger
5	2.248	0.038	0.010	0.033	0.053		Set Trigger

2.35 avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



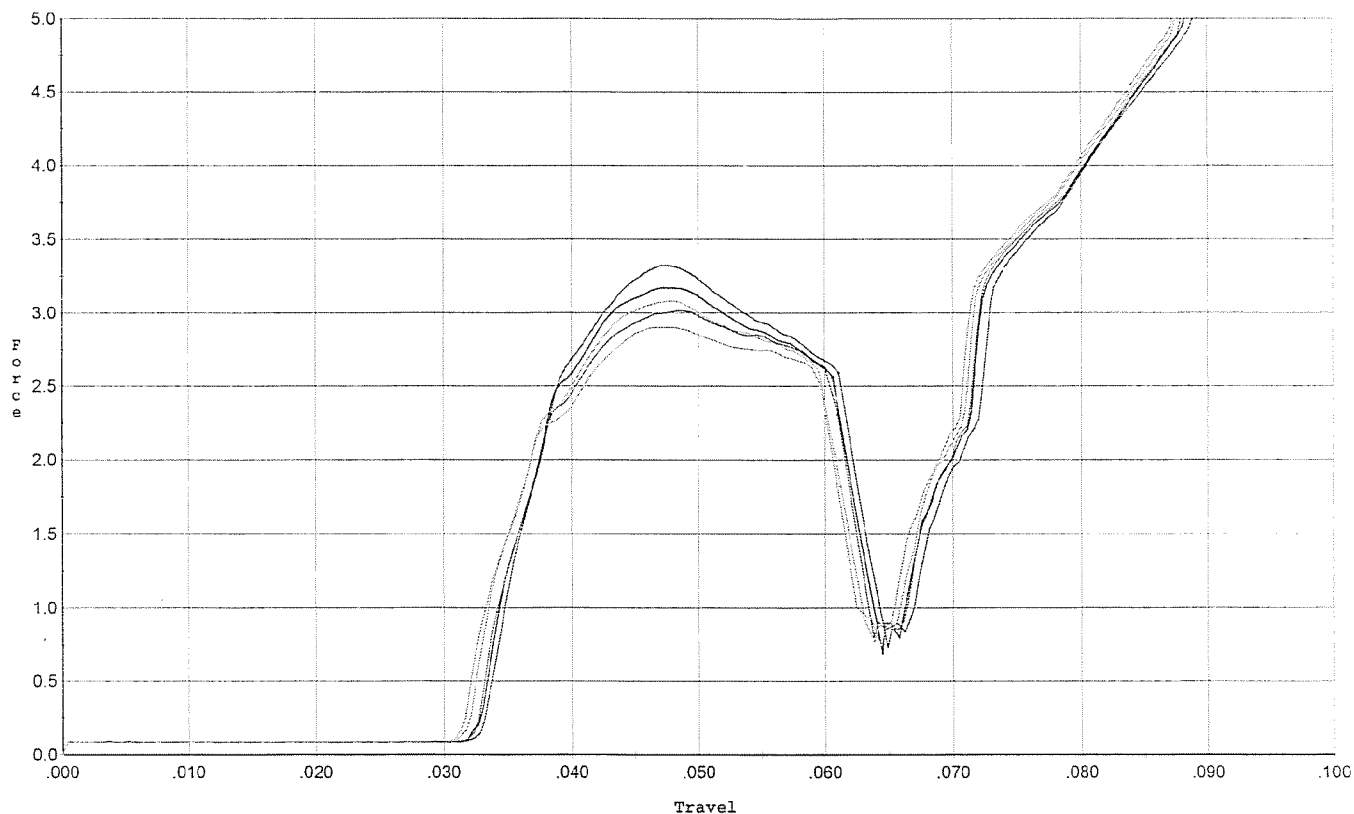
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.410	0.037	0.010	0.032	0.054		Set Trigger
2	2.309	0.036	0.009	0.032	0.052		Set Trigger
3	2.358	0.035	0.007	0.032	0.053		Set Trigger
4	2.269	0.035	0.008	0.033	0.052		Set Trigger
5	2.326	0.036	0.008	0.032	0.054		Set Trigger

2.34 Avg.

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



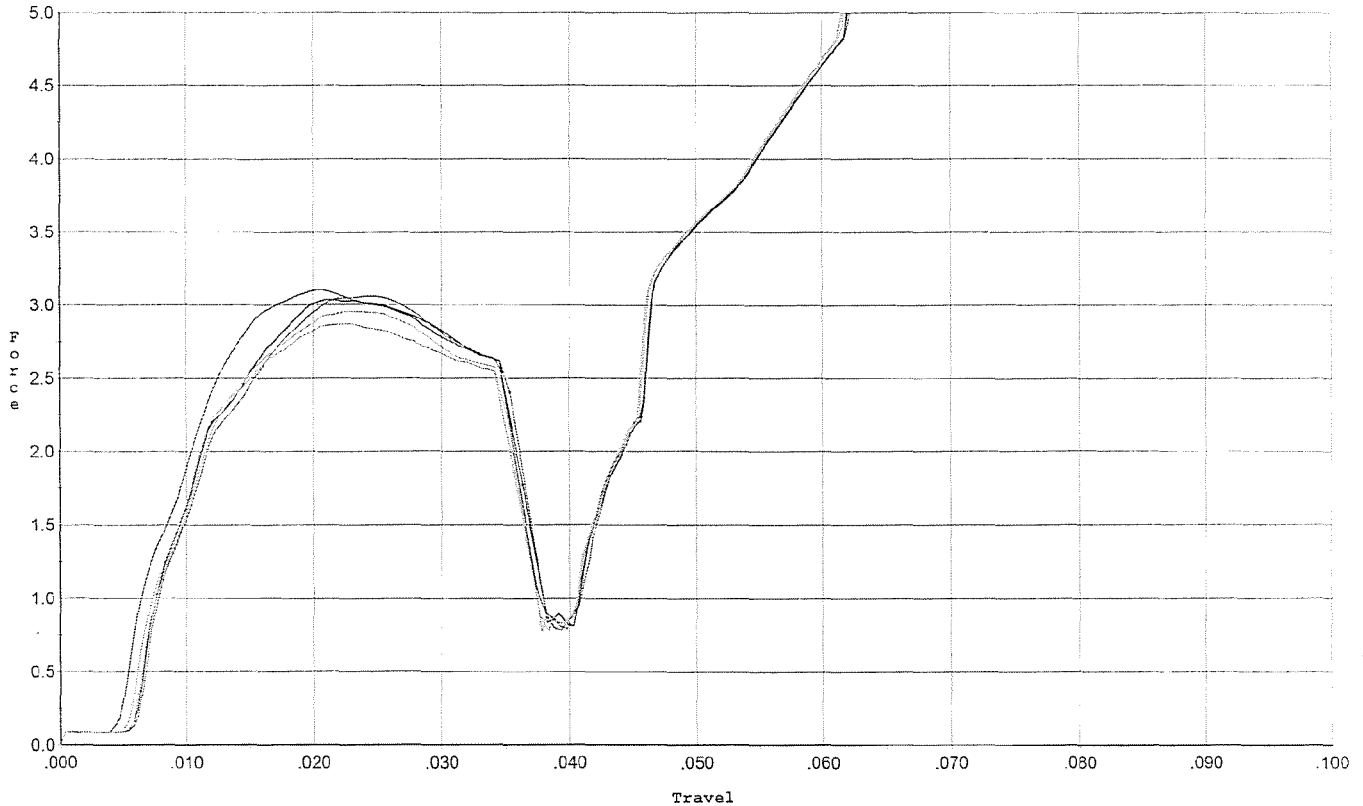
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.323	0.061	0.033	0.033	0.078		Set Trigger
2	3.173	0.061	0.032	0.033	0.076		Set Trigger
3	3.015	0.061	0.033	0.033	0.074		Set Trigger
4	3.081	0.061	0.032	0.033	0.076		Set Trigger
5	2.902	0.060	0.032	0.032	0.071		Set Trigger

3.10 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



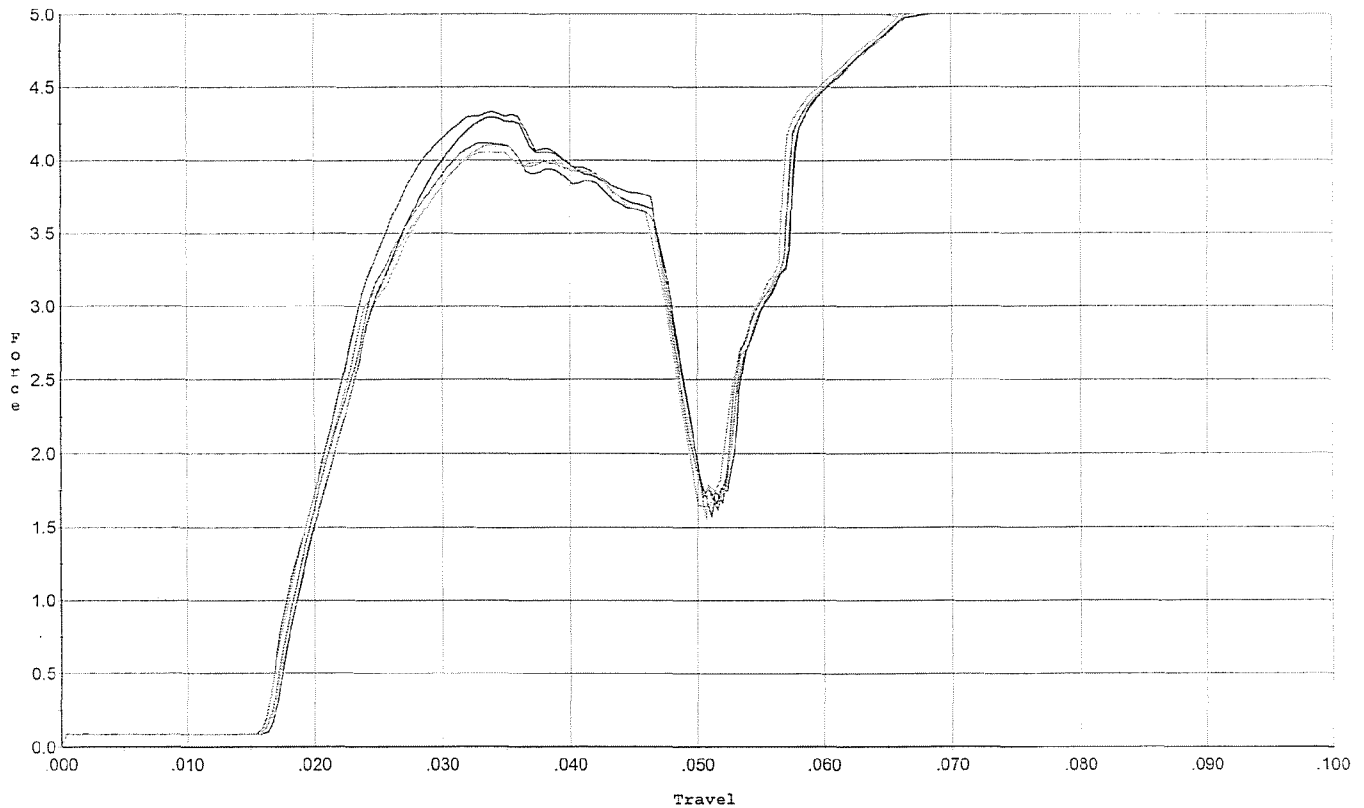
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.104	0.035	0.005	0.029	0.074		Set Trigger
2	3.034	0.036	0.006	0.029	0.073		Set Trigger
3	3.060	0.035	0.006	0.029	0.070		Set Trigger
4	2.958	0.035	0.006	0.029	0.069		Set Trigger
5	2.874	0.036	0.006	0.029	0.069		Set Trigger

3.00 Avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



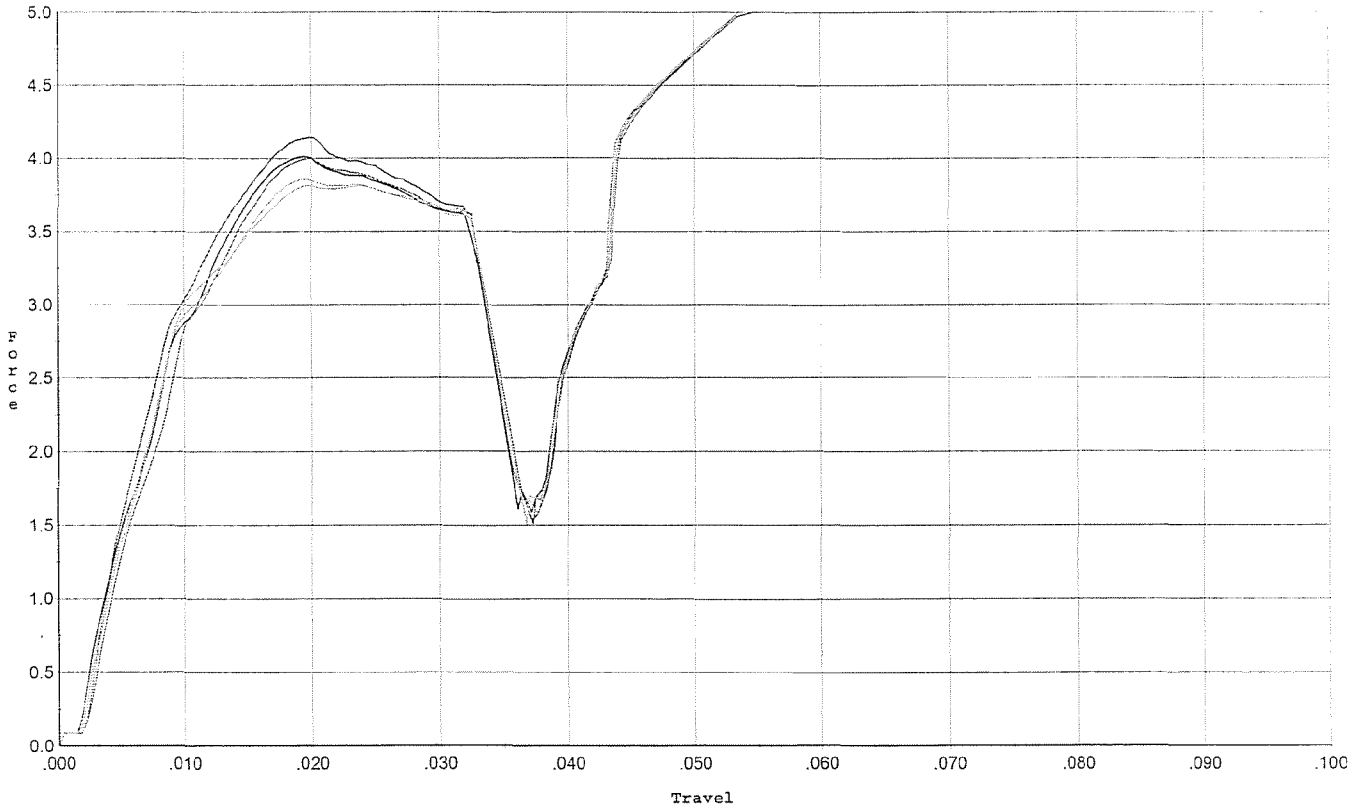
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.331	0.048	0.016	0.022	0.107		Set Trigger
2	4.295	0.048	0.017	0.022	0.102		Set Trigger
3	4.118	0.047	0.016	0.022	0.099		Set Trigger
4	4.105	0.047	0.017	0.023	0.097		Set Trigger
5	4.056	0.047	0.016	0.022	0.100		Set Trigger

4.18 Avg

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: M. McKinney 10/6/06

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



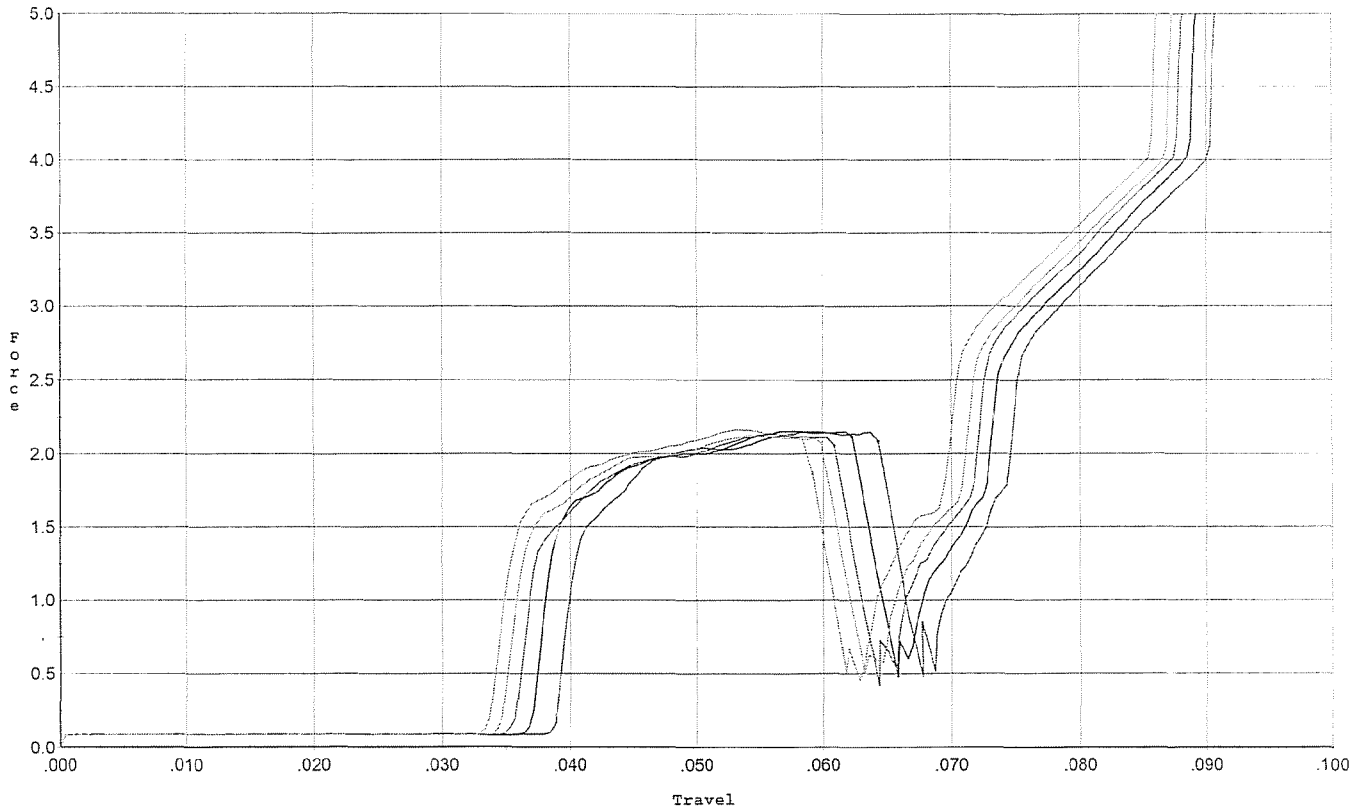
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.142	0.033	0.002	0.021	0.095		Set Trigger
2	4.012	0.033	0.002	0.022	0.094		Set Trigger
3	4.000	0.033	0.002	0.022	0.091		Set Trigger
4	3.819	0.033	0.002	0.022	0.091		Set Trigger
5	3.859	0.033	0.002	0.022	0.091		Set Trigger

3.97 avg

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

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



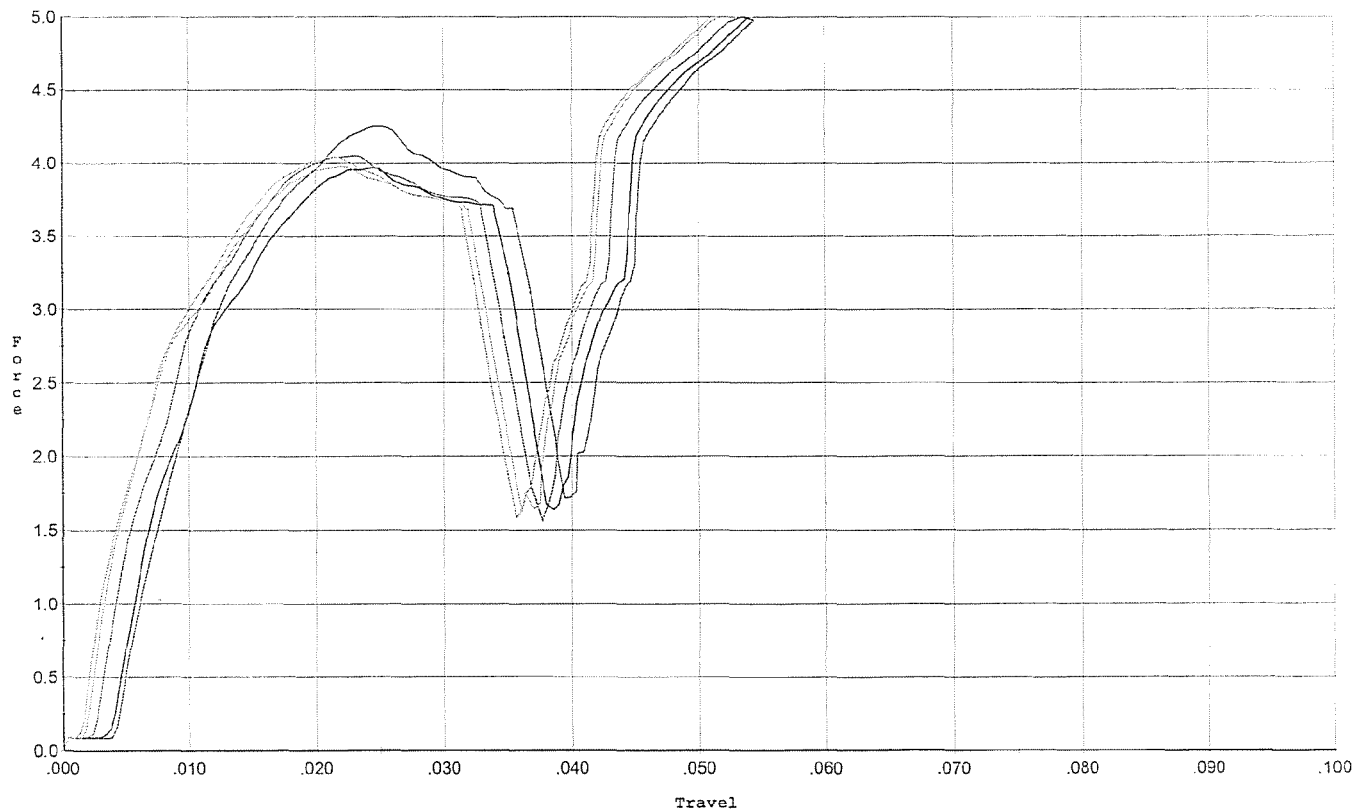
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.152	0.064	0.039	0.033	0.053		Set Trigger
2	2.155	0.062	0.037	0.033	0.052		Set Trigger
3	2.136	0.061	0.036	0.034	0.051		Set Trigger
4	2.128	0.060	0.035	0.034	0.051		Set Trigger
5	2.165	0.059	0.034	0.034	0.052		Set Trigger

2.15 avg.

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: M. McKinney 10/6/06

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs reset and Target



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.252	0.037	0.004	0.023	0.103		Set Trigger
2	3.969	0.035	0.004	0.024	0.094		Set Trigger
3	4.047	0.035	0.003	0.023	0.099		Set Trigger
4	3.979	0.032	0.002	0.024	0.092		Set Trigger
5	4.038	0.031	0.00	0.024	0.091		Set Trigger

4.06 Avg.

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6605364.___0
FILE DATE AND TIME: 10/24/2006 07:09

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.154
The Average Y Centroid of the Five Target Set:	0.024
The Average Point of Impact of the Five Target Set:	0.155
The Average Mean Radius of the Five Target Set:	0.806
The Distance from POA to Centroid Target #1:	0.219
The Distance from Centroid Target #2 to Centroid Target #1:	0.269
The Distance from Centroid Target #3 to Centroid Target #1:	0.229
The Distance from Centroid Target #4 to Centroid Target #1:	0.211
The Distance from Centroid Target #5 to Centroid Target #1:	0.377

SERIAL NUMBER: G6605364. 0

TARGET NUMBER: 1

FILE DATE: 10/24/2006

FILE TIME: 07:09

X CENTROID: 0.099

Y CENTROID: 0.195

POA TO CENTROID: 0.219

HORZ SPREAD: 1.474

VERT SPREAD: 3.010

GROUP SPREAD: 3.114

MIN RADIUS: 0.236

MAX RADIUS: 1.844

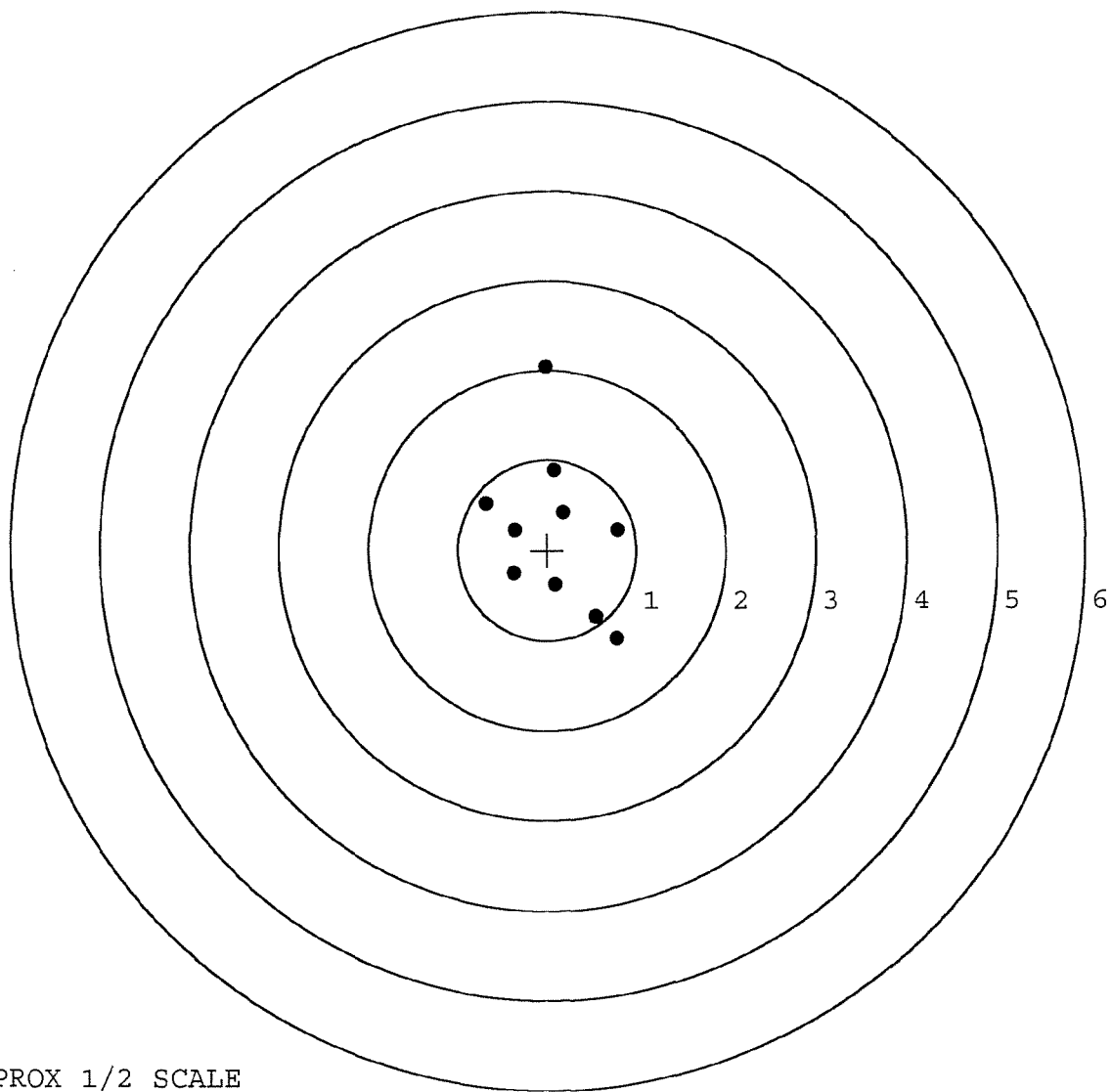
MEAN RADIUS: 0.840

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.022	2.035
2:	0.784	0.228
3:	0.178	0.417
4:	0.074	0.883
5:	0.778	-0.975
6:	0.545	-0.739
7:	0.091	-0.386
8:	-0.379	-0.254
9:	-0.369	0.226
10:	-0.690	0.516



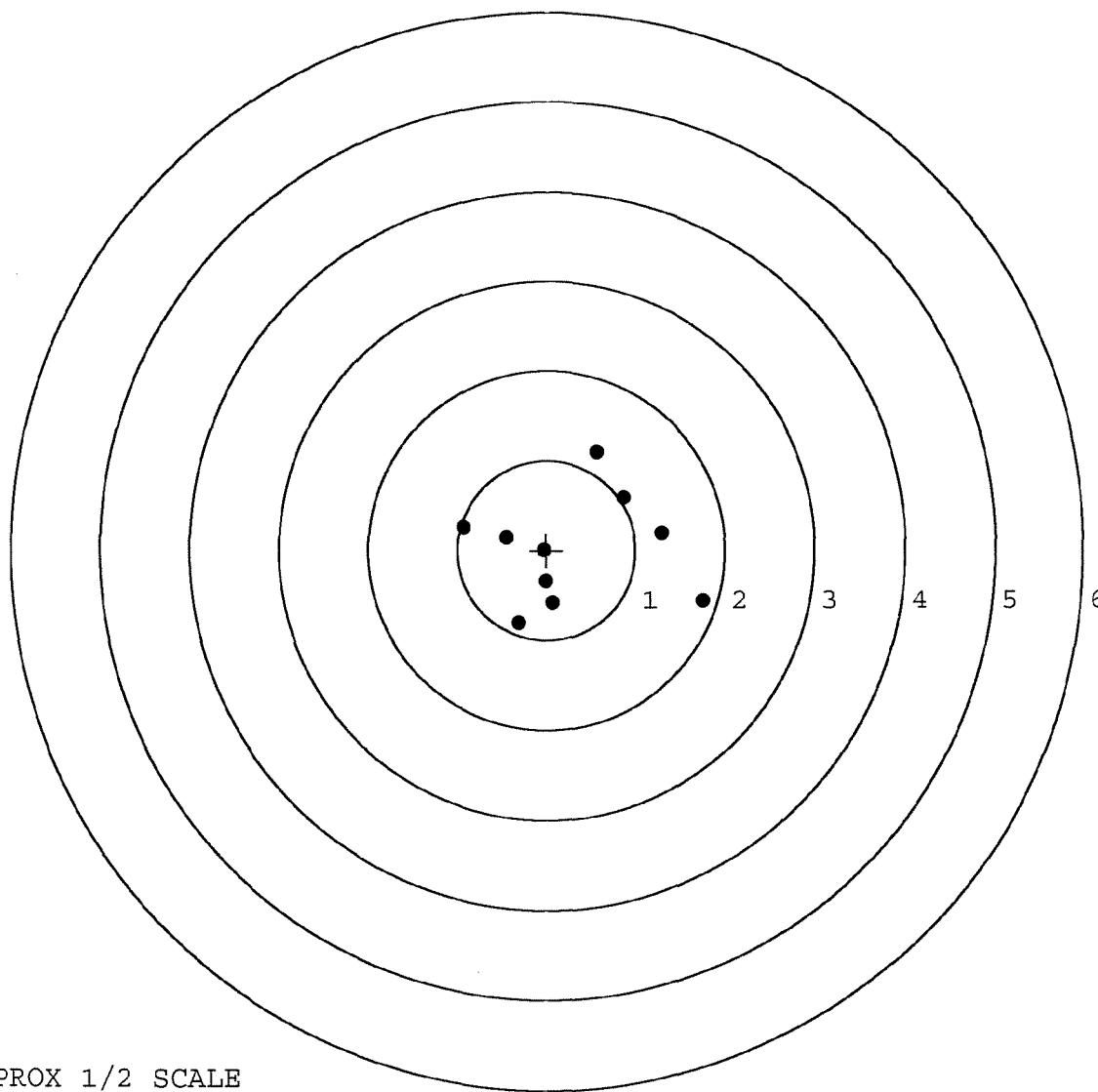
TARGET APPROX 1/2 SCALE

BARBER - M24 0133775

SERIAL NUMBER: G6605364. __0
 TARGET NUMBER: 2
 FILE DATE: 10/24/2006
 FILE TIME: 07:09

POINT#	X	Y
1:	0.566	1.096
2:	0.861	0.593
3:	1.293	0.198
4:	1.754	-0.564
5:	-0.314	-0.817
6:	0.070	-0.589
7:	-0.009	-0.347
8:	-0.027	0.000
9:	-0.447	0.145
10:	-0.939	0.256

X CENTROID: 0.281
 Y CENTROID: -0.003
 POA TO CENTROID: 0.281
 HORZ SPREAD: 2.693
 VERT SPREAD: 1.913
 GROUP SPREAD: 2.815
 MIN RADIUS: 0.308
 MAX RADIUS: 1.576
 MEAN RADIUS: 0.895
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 5
 # in 3 IN DIAMETER: 9



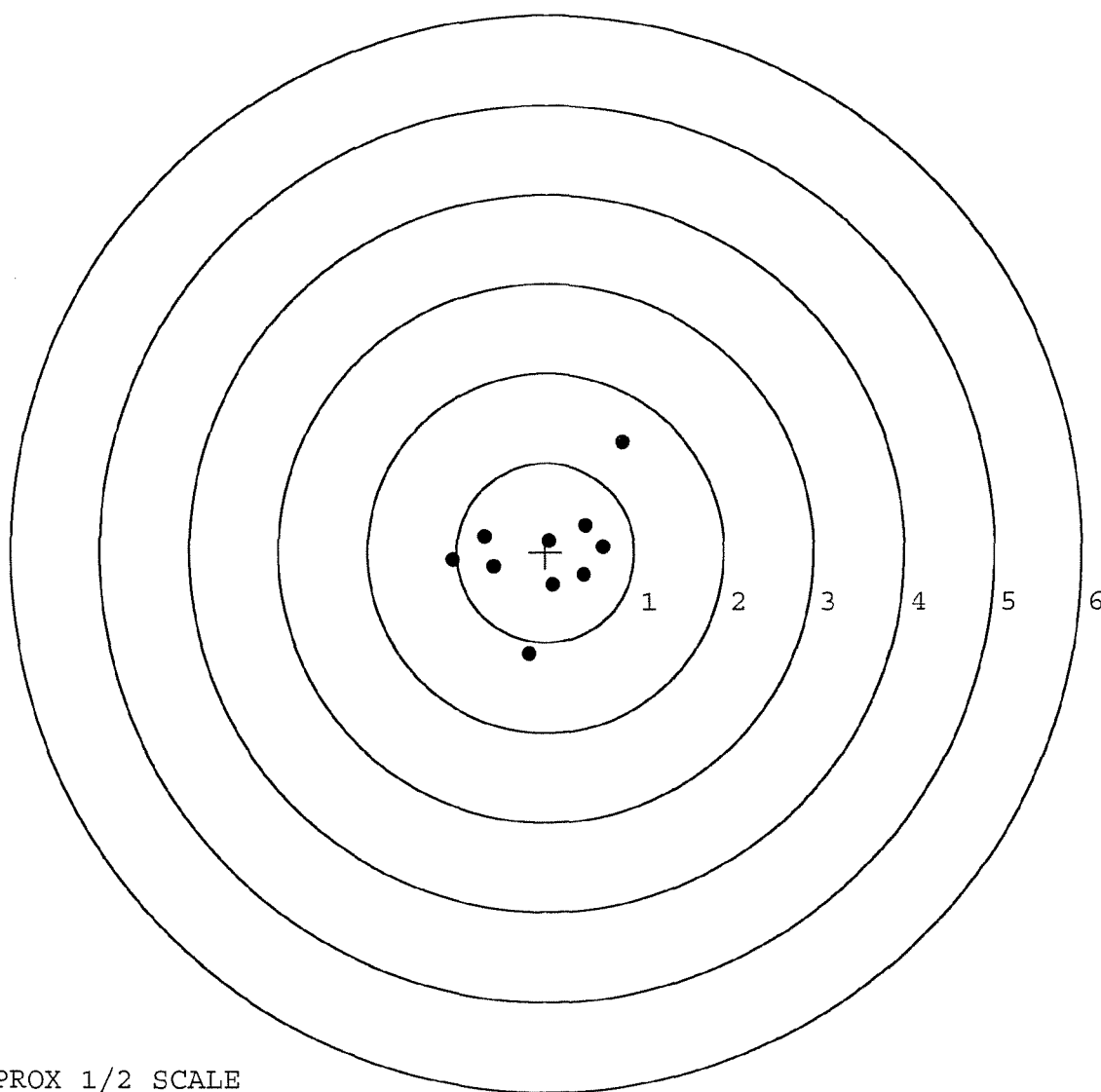
TARGET APPROX 1/2 SCALE

BARBER - M24 0133776

SERIAL NUMBER: G6605364. __0
 TARGET NUMBER: 3
 FILE DATE: 10/24/2006
 FILE TIME: 07:09

POINT#	X	Y
1:	0.860	1.238
2:	0.452	0.303
3:	0.651	0.063
4:	0.439	-0.253
5:	0.086	-0.373
6:	0.040	0.123
7:	-0.182	-1.139
8:	-1.042	-0.097
9:	-0.584	-0.165
10:	-0.688	0.174

X CENTROID: 0.003
 Y CENTROID: -0.013
 POA TO CENTROID: 0.013
 HORZ SPREAD: 1.902
 VERT SPREAD: 2.377
 GROUP SPREAD: 2.595
 MIN RADIUS: 0.141
 MAX RADIUS: 1.516
 MEAN RADIUS: 0.724
 # IN 1 IN DIAMETER: 3
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605364. __0

TARGET NUMBER: 4

FILE DATE: 10/24/2006

FILE TIME: 07:09

POINT#	X	Y
1:	1.148	-0.257
2:	0.345	-0.582
3:	-0.091	-0.574
4:	0.390	0.054
5:	0.170	-0.121
6:	0.378	0.699
7:	-0.514	0.617
8:	-0.435	0.229
9:	-0.826	0.050
10:	-0.461	-0.082

X CENTROID: 0.010

Y CENTROID: 0.003

POA TO CENTROID: 0.011

HORZ SPREAD: 1.974

VERT SPREAD: 1.281

GROUP SPREAD: 1.998

MIN RADIUS: 0.202

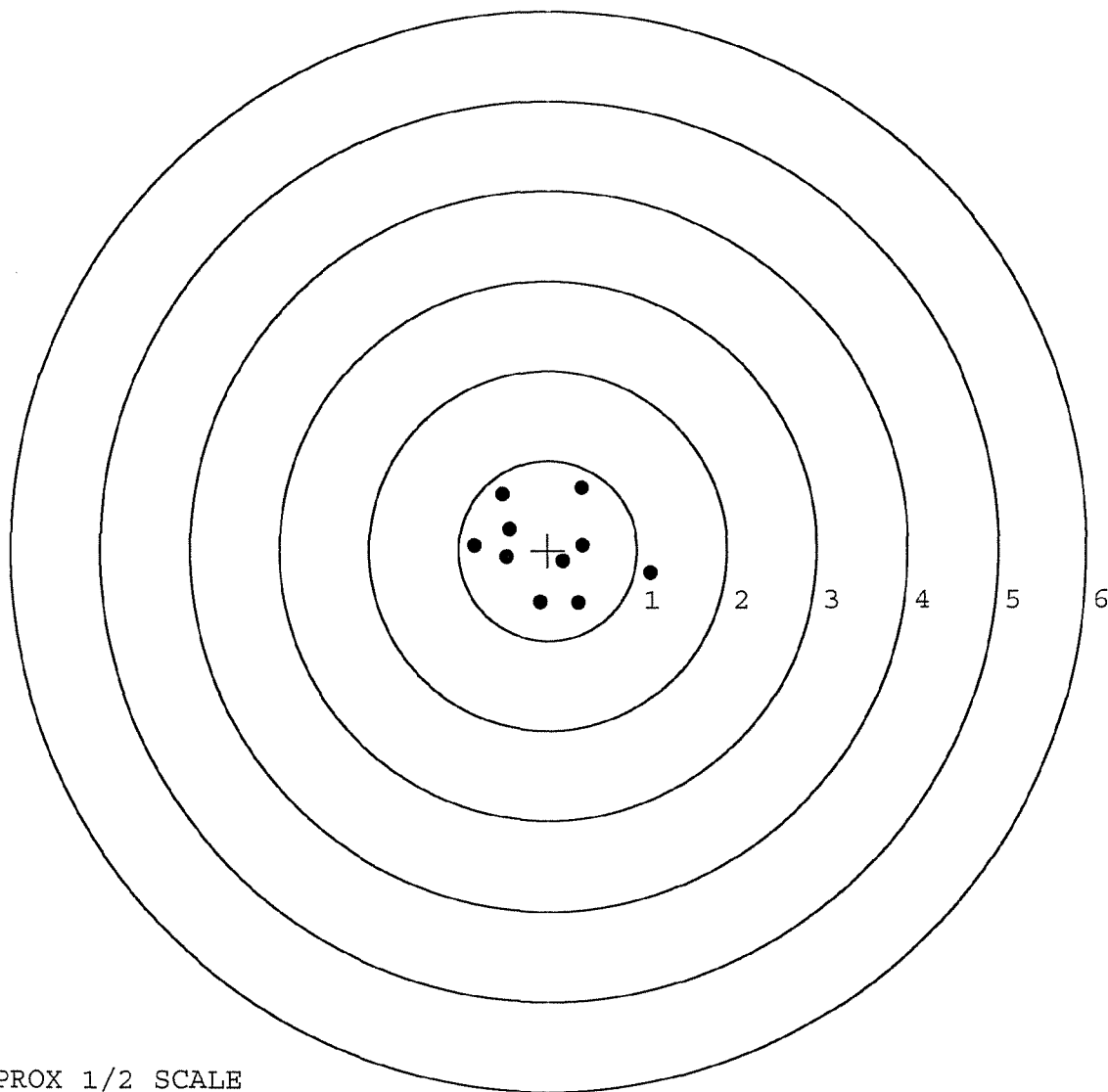
MAX RADIUS: 1.167

MEAN RADIUS: 0.642

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6605364. __0

TARGET NUMBER: 5

FILE DATE: 10/24/2006

FILE TIME: 07:09

X CENTROID: 0.374

Y CENTROID: -0.062

POA TO CENTROID: 0.379

HORZ SPREAD: 2.071

VERT SPREAD: 1.944

GROUP SPREAD: 2.400

MIN RADIUS: 0.337

MAX RADIUS: 1.339

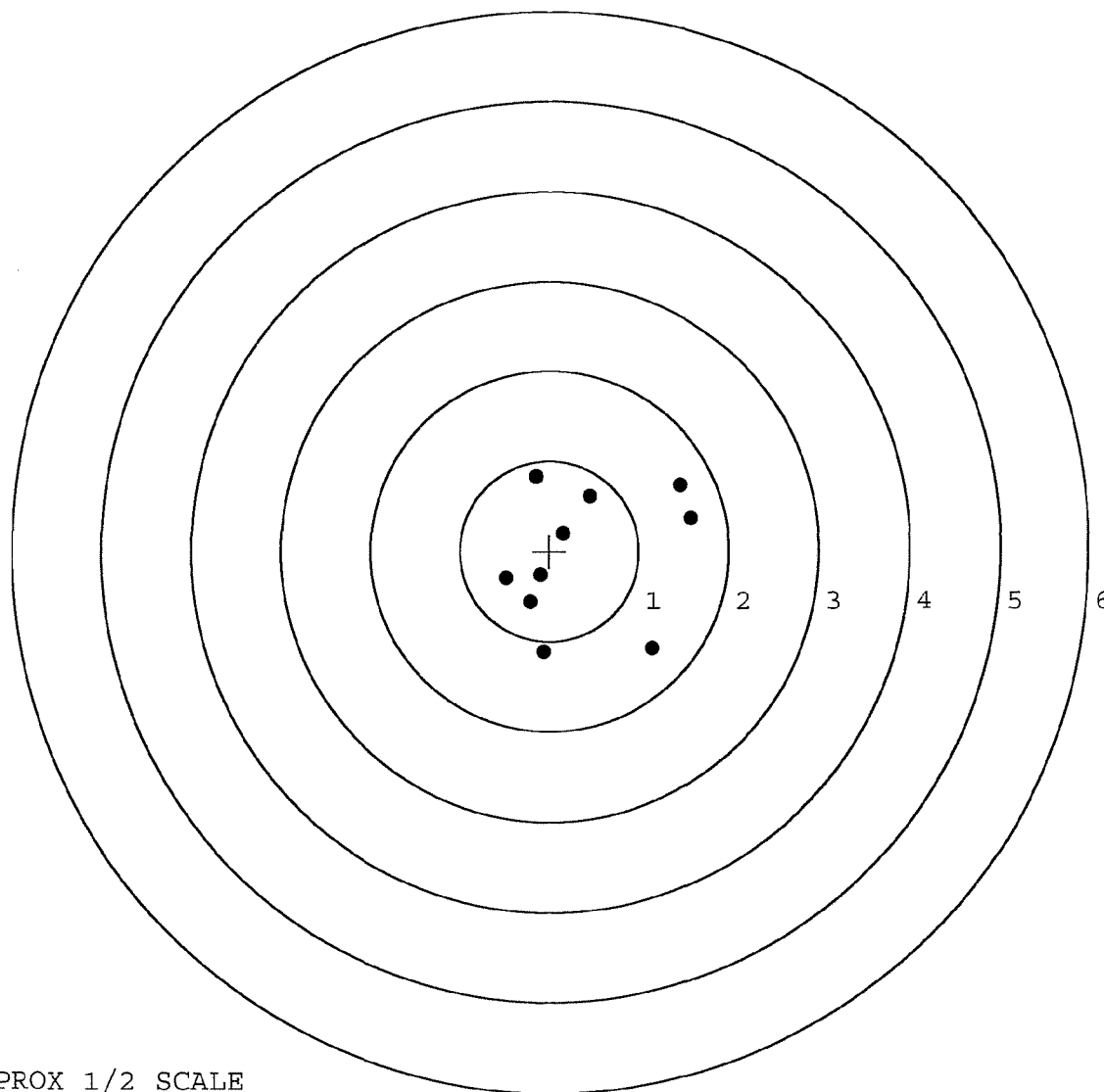
MEAN RADIUS: 0.930

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 5

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.149	-1.084
2:	1.578	0.368
3:	1.455	0.729
4:	-0.160	0.822
5:	0.453	0.610
6:	0.156	0.194
7:	-0.073	-1.122
8:	-0.217	-0.572
9:	-0.105	-0.269
10:	-0.493	-0.300



TARGET APPROX 1/2 SCALE