

G 66452 84

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

- INSTRUCTION BOOK 3518

BM FORM

proof of purchase



owner registration sticker



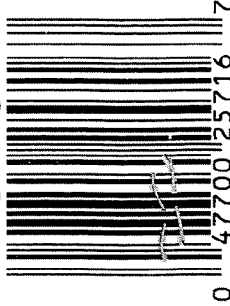
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645284

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 # G6645284

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		7-17-07	L.P.D.
420	ASSEMBLE ACTION		6-19-07	L.P.D.
430	ASSEMBLE TO STOCK		6-21-07	TRW
440	PROOF		6-21-07	TRW
460	CHECK HEADSPACE		6-21-07	TRW
470	DIS-ASSEMBLE ACTION		7-18-07	L.P.D.
480	MAGNAFLUX BBL ACTION		7/19/07	mm8
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		7-19-07	CW
510	DRILL AND TAP SIGHT HOLES		7-17-07	SD
520	GOFF BLAST BBL / REC		7-19-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		7/23/07	TRW
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		7/24/07	mm
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		7/24/07	mm
	C) INSPECT EJECTOR HOLE FOR CHAMFER		7/24/07	mm
	D) OIL FIRING PIN ASSEMBLY		7-25-07	L.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		8/24/07	mm

F004 REV 5/2006

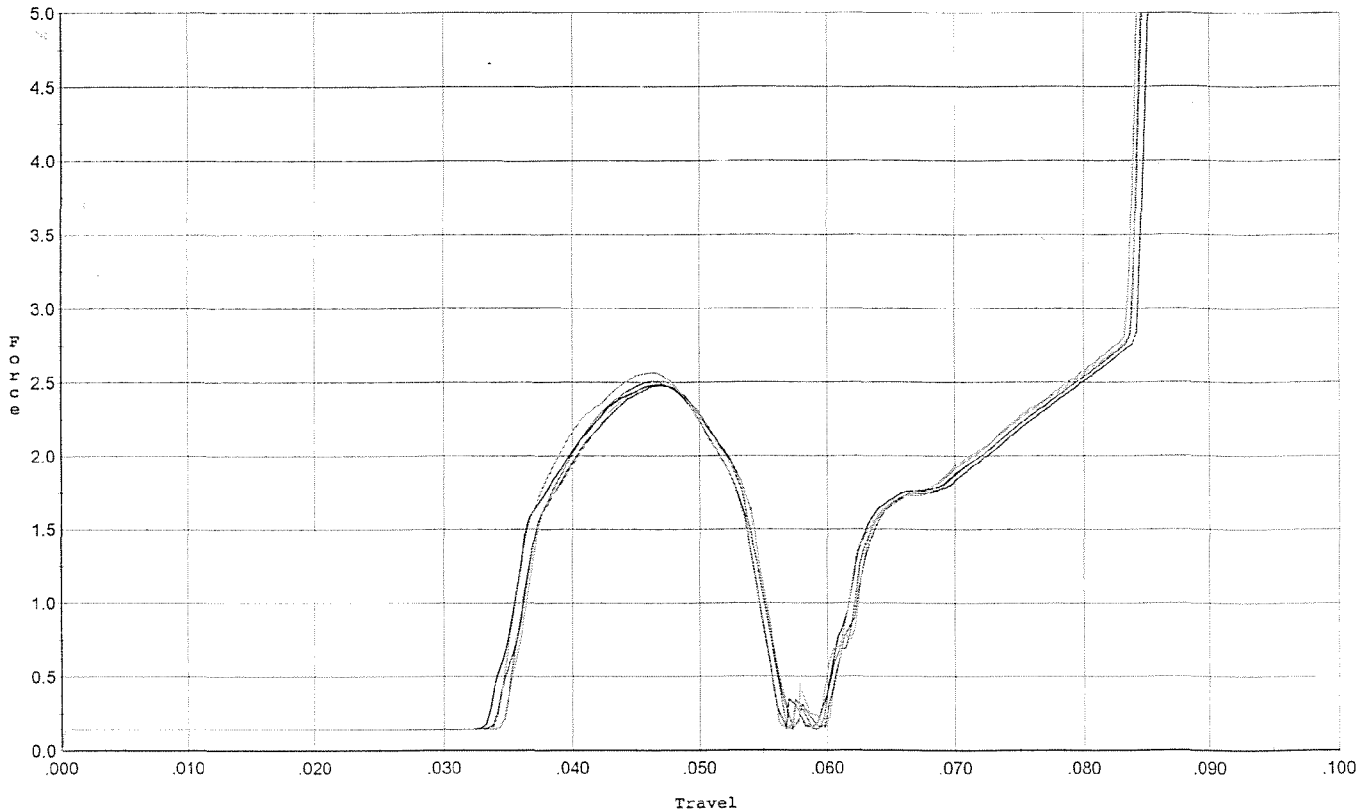
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>6.0</u> <u>5.75</u>	8/9/07	nm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.0</u> <u>5.25</u> <u>4.75</u>	8/9/07	nm
	H) TRIGGER PULL TEST AND RETAINABILITY		8/9/07	nm
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.025</u>	8/9/07	nm
	J) ASSEMBLE STOCK		7-24-07	S.P.D.
	K) ASSEMBLE SWIVEL STUDS		8/9/07	nm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		8/24/07	nm
	M) IRON SIGHT ALIGNMENT		8/24/07	nm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		8/24/07	nm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	7/5/07	nm
	MALFUNCTION 04	CORRECTION OK	8/9/07	nm
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		7-31-07	SD
670	FINAL INSPECTION A) HEADSPACE		8/9/07	nm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>254</u> <u>247</u> <u>267</u> <u>261</u> <u>262</u>	8/2/07	nm
	C) FUNCTION		8/9/07	nm
690	PACK		8-25-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/19/07

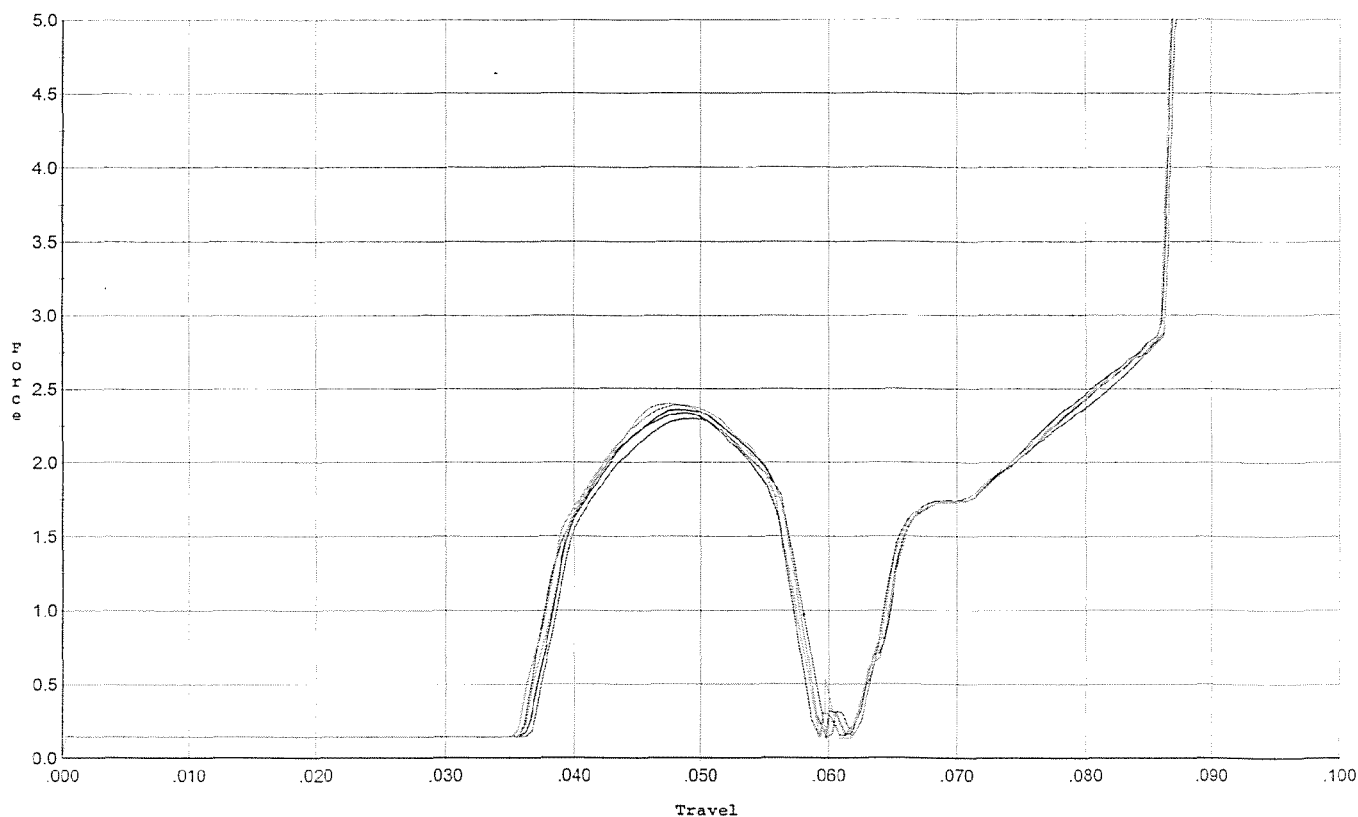
Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- lbs. *2.50 LBS*



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.476	0.054	0.034	0.037	0.044		Set Trigger
2	2.484	0.054	0.034	0.036	0.044		Set Trigger
3	2.505	0.055	0.035	0.036	0.045		Set Trigger
4	2.509	0.054	0.035	0.036	0.044		Set Trigger
5	2.564	0.054	0.034	0.036	0.045		Set Trigger

Avg 2.50

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



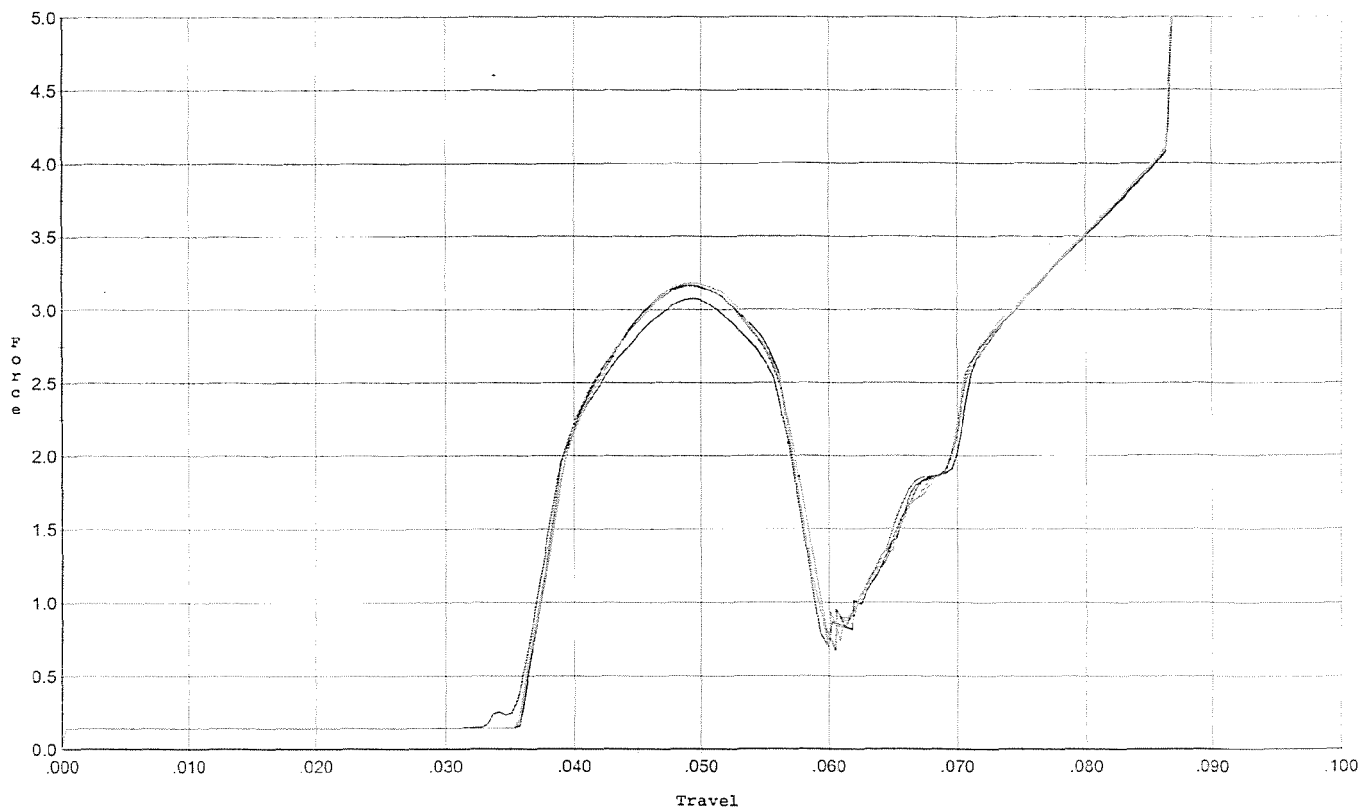
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.336	0.056	0.036	0.037	0.044		Set Trigger
2	2.357	0.056	0.037	0.037	0.044		Set Trigger
3	2.301	0.058	0.037	0.037	0.044		Set Trigger
4	2.396	0.056	0.036	0.037	0.045		Set Trigger
5	2.388	0.056	0.036	0.037	0.044		Set Trigger

Avg 2.35

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. ini. +/- .75 lbs.



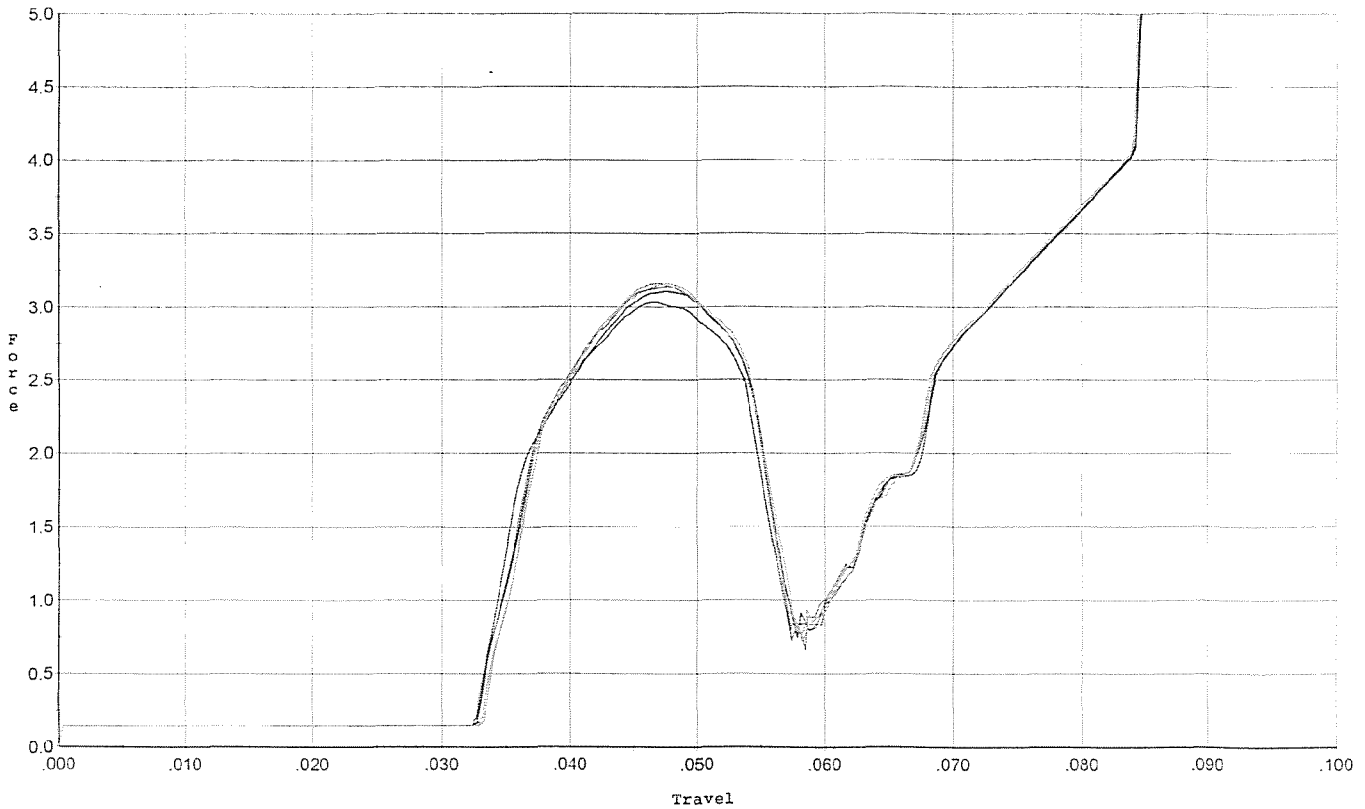
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.075	0.057	0.034	0.036	0.058		Set Trigger
2	3.164	0.058	0.036	0.036	0.060		Set Trigger
3	3.167	0.056	0.036	0.036	0.059		Set Trigger
4	3.182	0.058	0.036	0.036	0.061		Set Trigger
5	3.171	0.056	0.036	0.036	0.059		Set Trigger

Avg 3.15

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/19/07

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



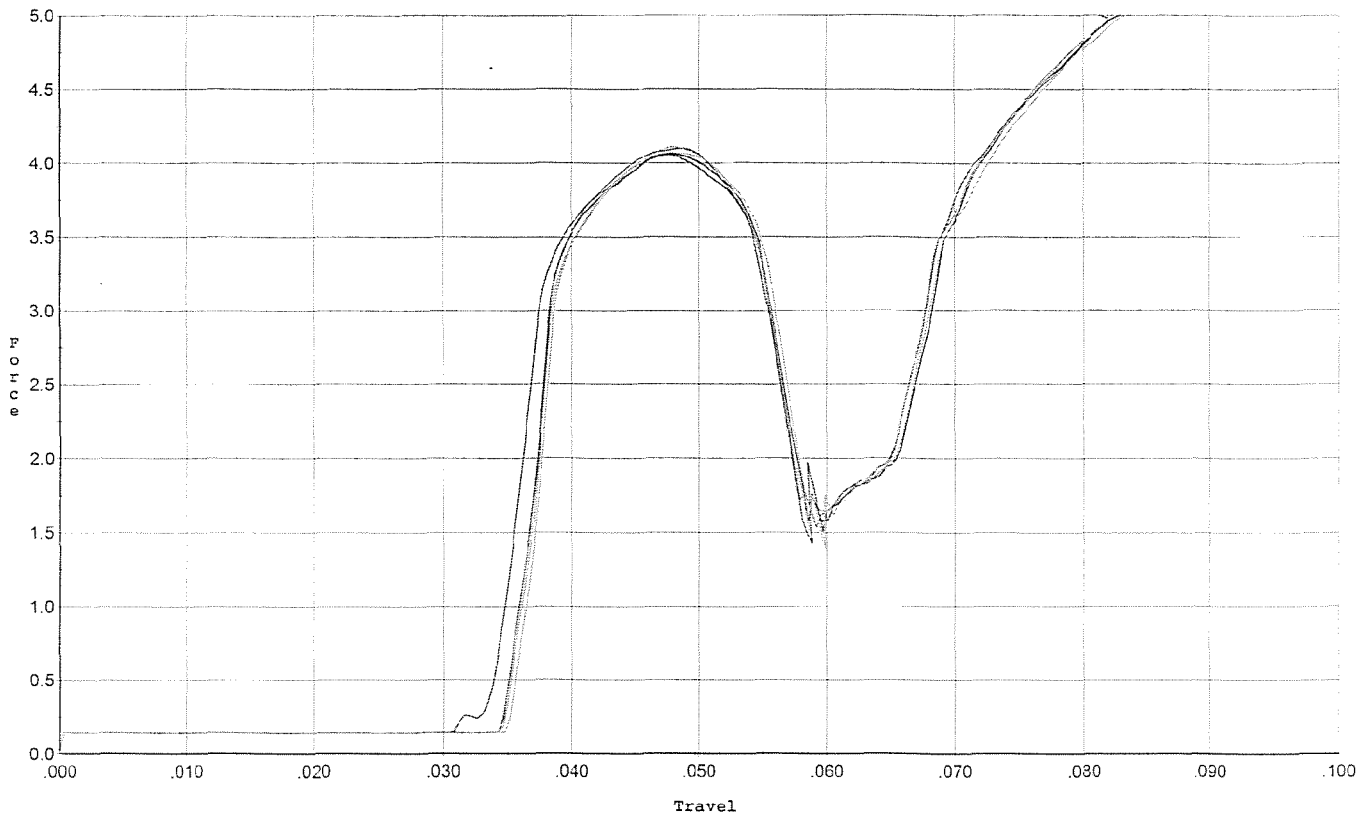
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.032	0.054	0.033	0.035	0.057		Set Trigger
2	3.104	0.054	0.033	0.035	0.058		Set Trigger
3	3.142	0.054	0.033	0.035	0.059		Set Trigger
4	3.162	0.054	0.034	0.035	0.058		Set Trigger
5	3.161	0.054	0.033	0.035	0.059		Set Trigger

AVG 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/19/07

Model: M24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



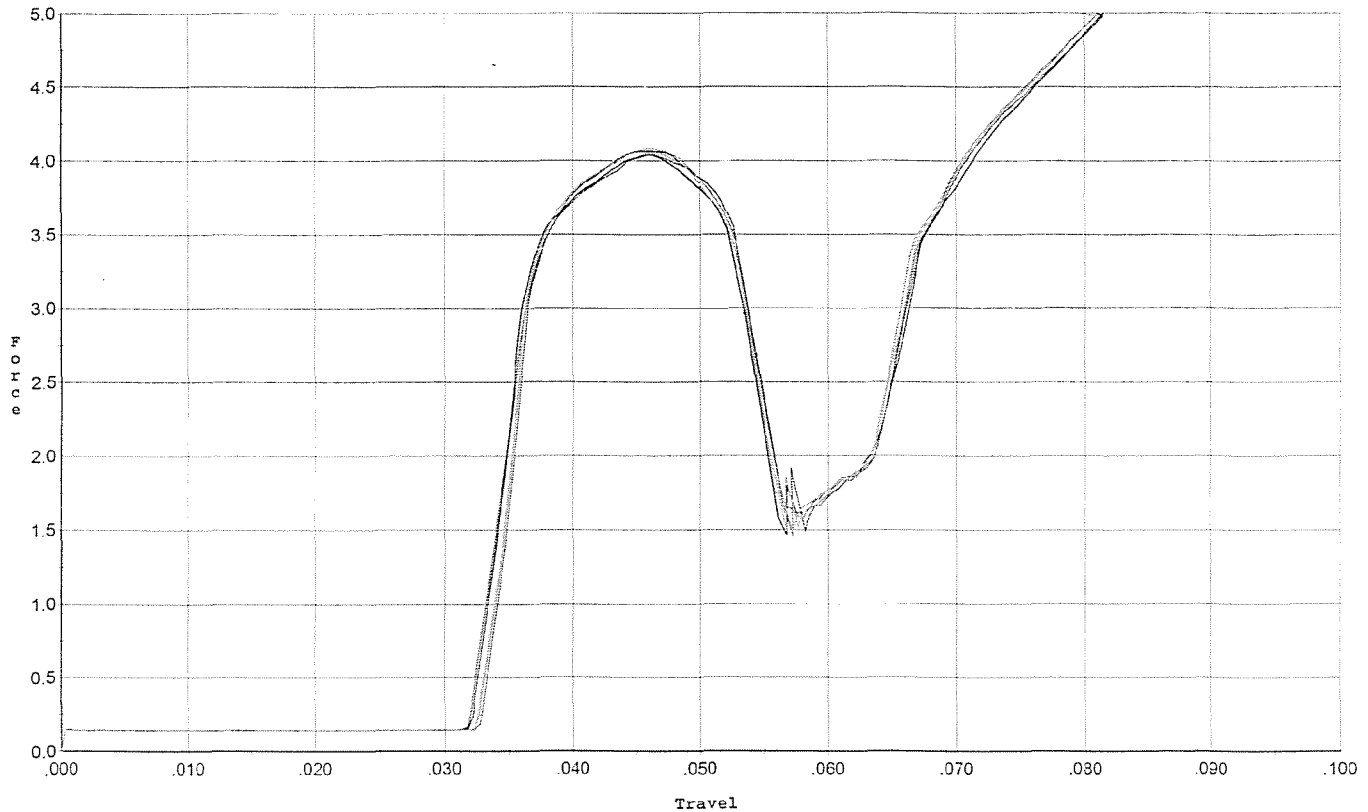
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.053	0.055	0.031	0.033	0.080		Set Trigger
2	4.062	0.055	0.035	0.034	0.076		Set Trigger
3	4.099	0.055	0.035	0.033	0.076		Set Trigger
4	4.103	0.055	0.035	0.033	0.077		Set Trigger
5	4.069	0.055	0.035	0.033	0.075		Set Trigger

Avg 4.07

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 7/19/07

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



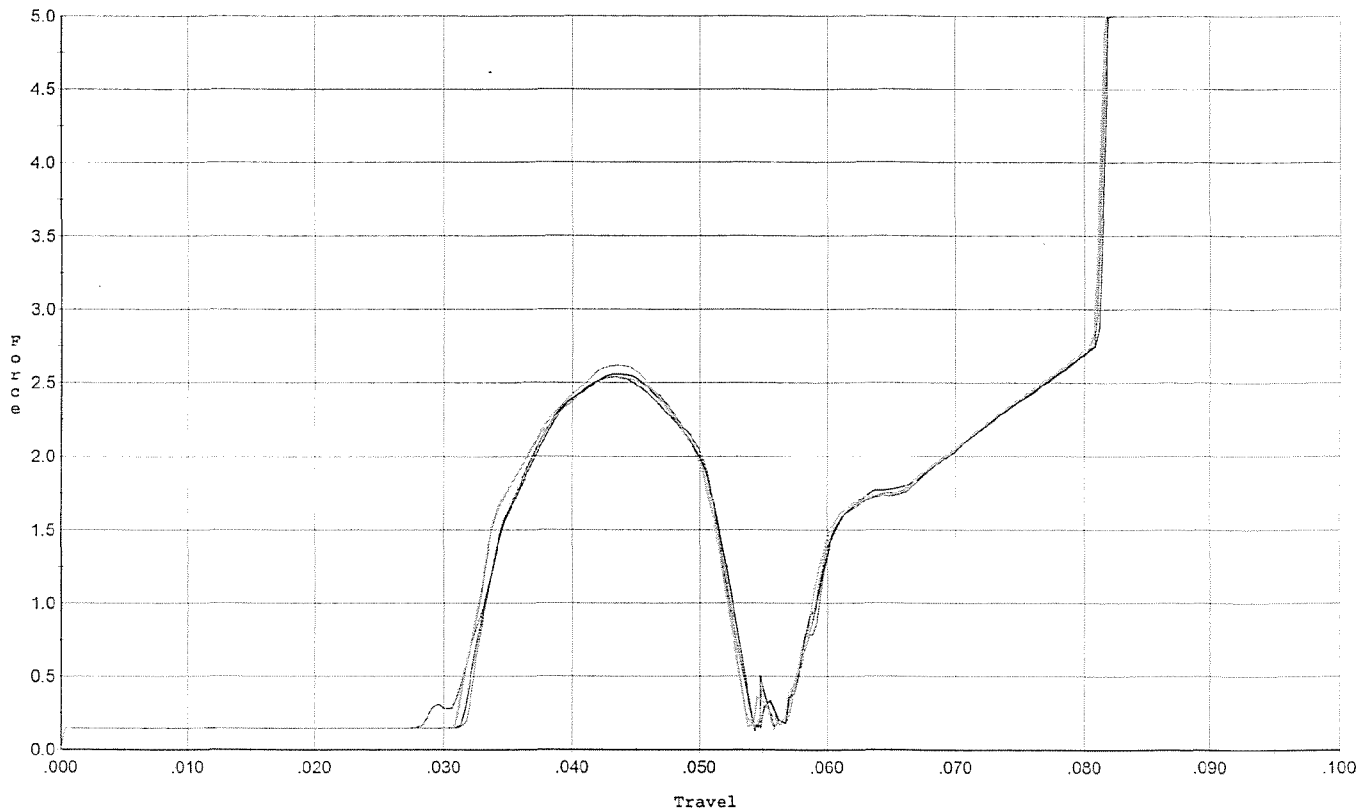
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.064	0.054	0.032	0.033	0.080		Set Trigger
2	4.042	0.053	0.032	0.033	0.077		Set Trigger
3	4.042	0.053	0.033	0.033	0.074		Set Trigger
4	4.084	0.053	0.033	0.033	0.076		Set Trigger
5	4.075	0.053	0.033	0.033	0.076		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 7/19/07

Model: M/24
Serial No: Form #F005
Trigger: reset to 2.5 lbs +/- .50 lbs. for final test



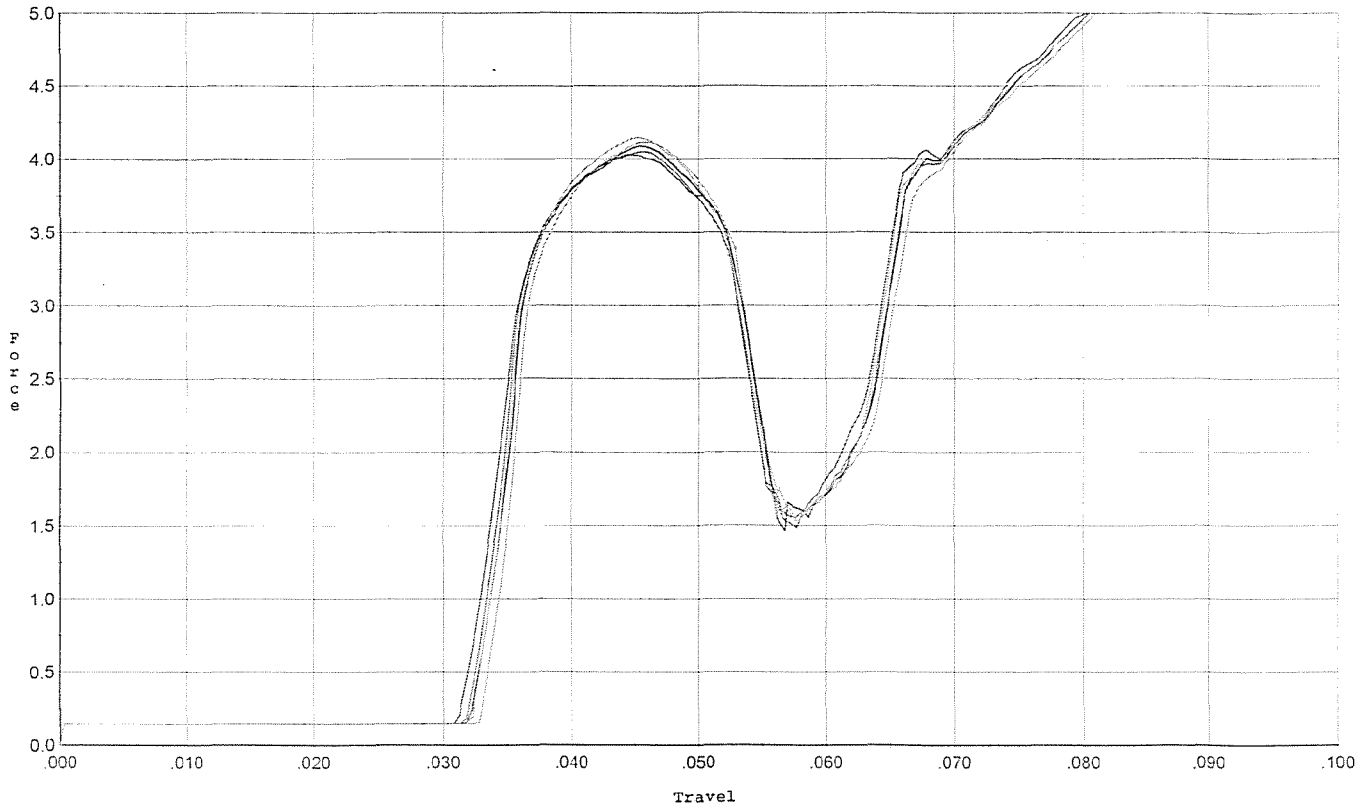
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.535	0.051	0.029	0.035	0.045		Set Trigger
2	2.557	0.052	0.032	0.035	0.046		Set Trigger
3	2.541	0.052	0.032	0.035	0.046		Set Trigger
4	2.535	0.051	0.031	0.035	0.045		Set Trigger
5	2.619	0.051	0.031	0.035	0.046		Set Trigger

Avg 2.55

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 7/19/07

Model: M/24
 Serial No: Form #F005
 Trigger: set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.028	0.052	0.032	0.033	0.076		Set Trigger
2	4.086	0.053	0.032	0.033	0.077		Set Trigger
3	4.048	0.052	0.032	0.033	0.075		Set Trigger
4	4.145	0.052	0.032	0.033	0.075		Set Trigger
5	4.115	0.053	0.033	0.033	0.075		Set Trigger

Aug 4.08

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645284. __0
FILE DATE AND TIME: 07/31/2007 23:03

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.013
The Average Y Centroid of the Five Target Set:	-0.121
The Average Point of Impact of the Five Target Set:	0.122
The Average Mean Radius of the Five Target Set:	0.576
The Distance from POA to Centroid Target #1:	0.156
The Distance from Centroid Target #2 to Centroid Target #1:	0.107
The Distance from Centroid Target #3 to Centroid Target #1:	0.121
The Distance from Centroid Target #4 to Centroid Target #1:	0.132
The Distance from Centroid Target #5 to Centroid Target #1:	0.031

BARBER - M24 0170782

SERIAL NUMBER: G6645284. __0

TARGET NUMBER: 1

FILE DATE: 07/31/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.184	0.441
2:	-0.344	0.319
3:	-0.438	0.635
4:	0.003	0.070
5:	0.599	0.408
6:	0.296	-0.238
7:	0.510	-0.365
8:	0.830	-0.805
9:	-0.234	-1.228
10:	-0.469	-0.693

X CENTROID: 0.057

Y CENTROID: -0.146

POA TO CENTROID: 0.156

HORZ SPREAD: 1.299

VERT SPREAD: 1.863

GROUP SPREAD: 1.874

MIN RADIUS: 0.222

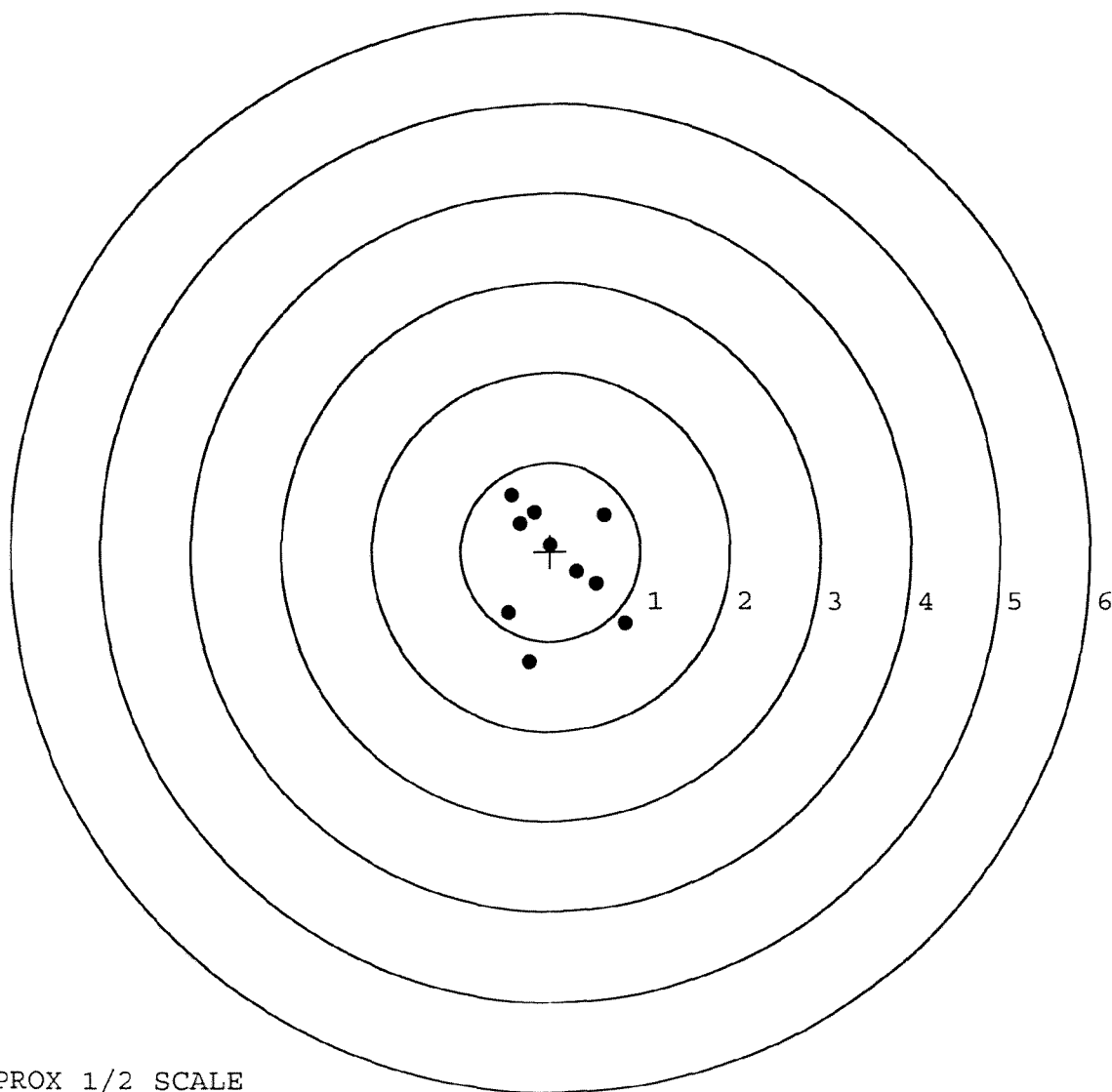
MAX RADIUS: 1.121

MEAN RADIUS: 0.682

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645284. __0

TARGET NUMBER: 2

FILE DATE: 07/31/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.473	0.575
2:	-0.266	0.415
3:	-0.533	-0.084
4:	-0.847	-0.614
5:	-0.137	-0.130
6:	-0.031	-0.422
7:	0.380	-0.365
8:	0.225	-0.364
9:	0.457	0.095
10:	0.813	-0.129

X CENTROID: -0.041

Y CENTROID: -0.102

POA TO CENTROID: 0.110

HORZ SPREAD: 1.660

VERT SPREAD: 1.189

GROUP SPREAD: 1.729

MIN RADIUS: 0.100

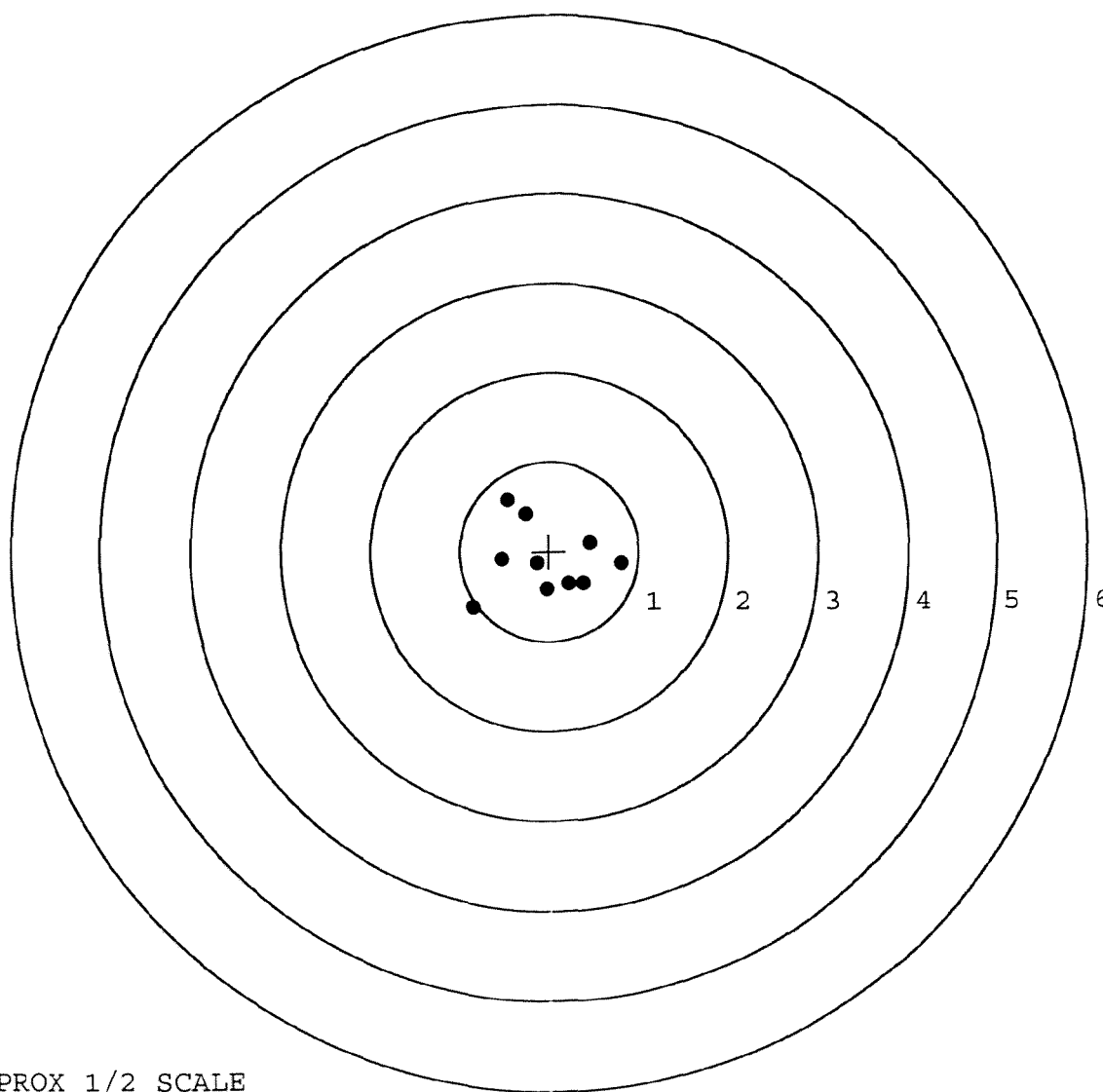
MAX RADIUS: 0.955

MEAN RADIUS: 0.549

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

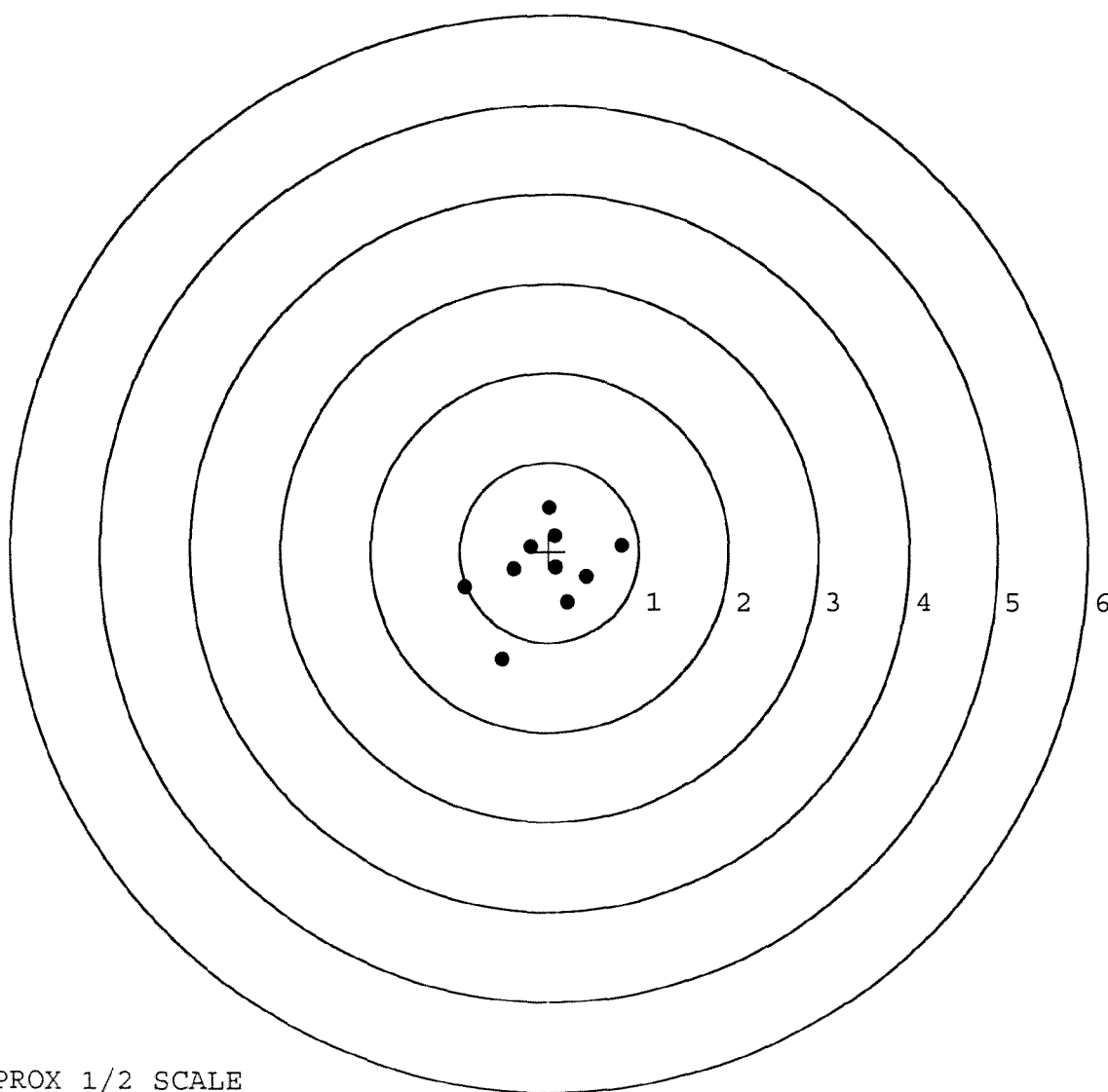
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170784

SERIAL NUMBER: G6645284. __0	POINT#	X	Y
TARGET NUMBER: 3	1:	0.808	0.071
FILE DATE: 07/31/2007	2:	0.418	-0.285
FILE TIME: 23:03	3:	0.203	-0.562
	4:	-0.398	-0.206
X CENTROID: -0.049	5:	-0.942	-0.395
Y CENTROID: -0.203	6:	-0.525	-1.197
POA TO CENTROID: 0.209	7:	0.079	-0.178
HORZ SPREAD: 1.750	8:	-0.200	0.057
VERT SPREAD: 1.685	9:	0.067	0.175
GROUP SPREAD: 1.840	10:	-0.002	0.488
MIN RADIUS: 0.131			
MAX RADIUS: 1.102			
MEAN RADIUS: 0.570			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

BARBER - M24 0170785

SERIAL NUMBER: G6645284. __0

TARGET NUMBER: 4

FILE DATE: 07/31/2007

FILE TIME: 23:03

POINT#	X	Y
1:	-0.469	0.081
2:	-0.204	0.269
3:	-0.440	-0.573
4:	-0.112	-0.415
5:	0.126	-0.799
6:	0.498	-0.310
7:	0.347	-0.061
8:	0.301	0.352
9:	0.132	0.506
10:	-0.057	0.740

X CENTROID: 0.012

Y CENTROID: -0.021

POA TO CENTROID: 0.024

HORZ SPREAD: 0.967

VERT SPREAD: 1.539

GROUP SPREAD: 1.550

MIN RADIUS: 0.337

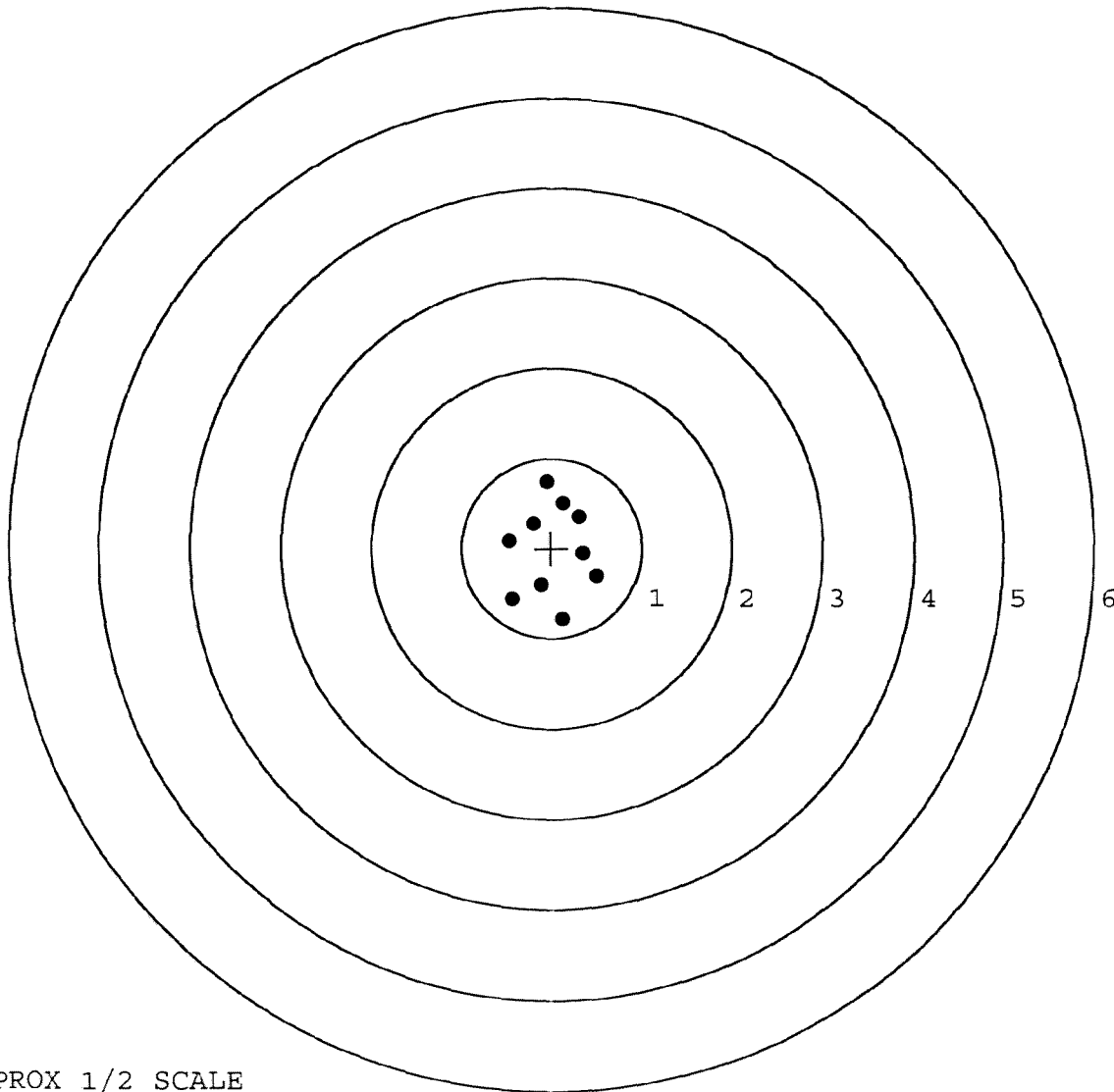
MAX RADIUS: 0.786

MEAN RADIUS: 0.545

IN 1 IN DIAMETER: 5

IN 2 IN DIAMETER: 10

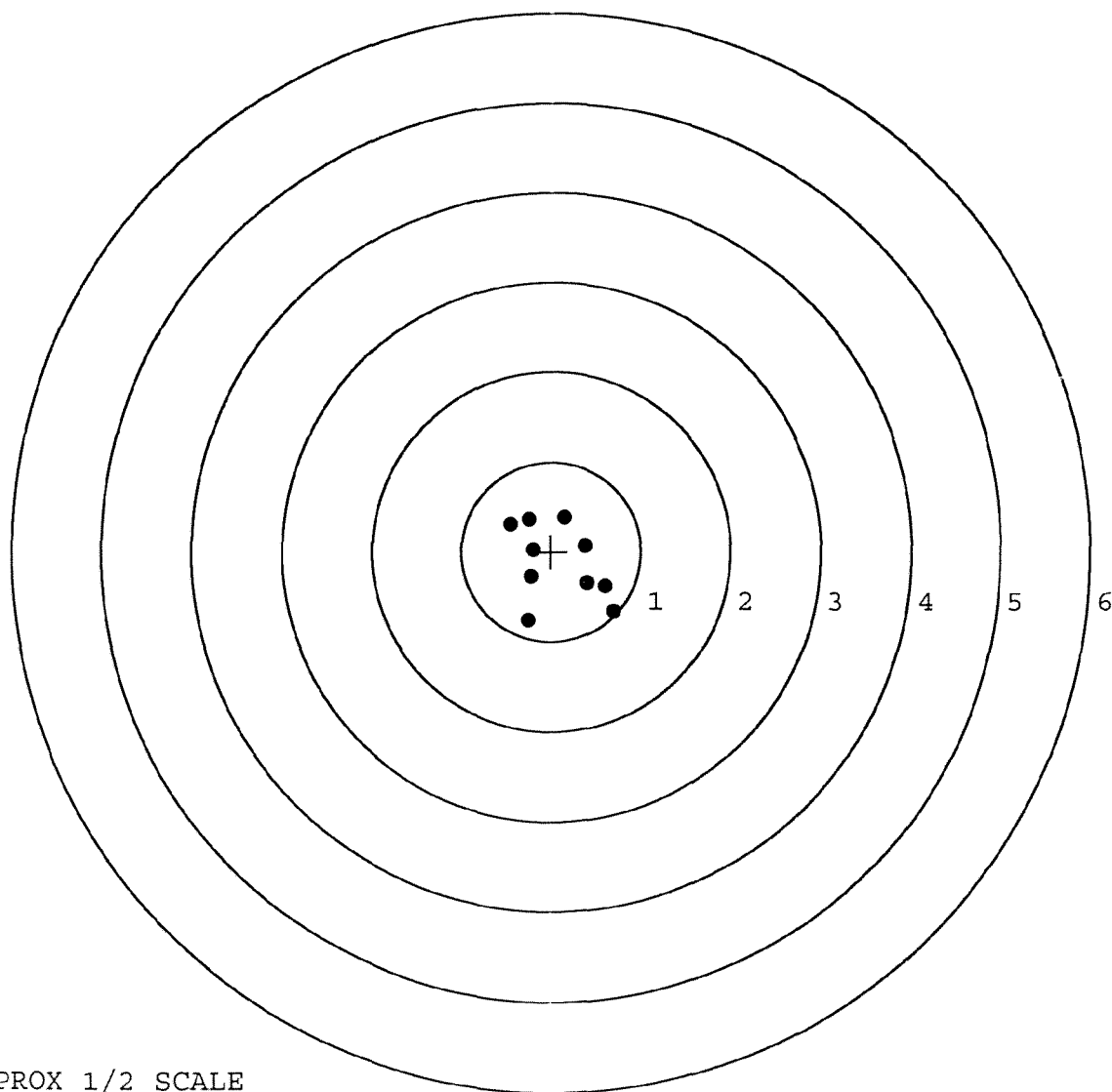
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

BARBER - M24 0170786

SERIAL NUMBER: G6645284. __0	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.455	0.308
FILE DATE: 07/31/2007	2:	-0.252	0.364
FILE TIME: 23:03	3:	-0.195	0.025
	4:	-0.223	-0.281
X CENTROID: 0.086	5:	-0.255	-0.772
Y CENTROID: -0.133	6:	0.401	-0.350
POA TO CENTROID: 0.158	7:	0.606	-0.393
HORZ SPREAD: 1.151	8:	0.696	-0.672
VERT SPREAD: 1.154	9:	0.381	0.060
GROUP SPREAD: 1.512	10:	0.152	0.382
MIN RADIUS: 0.322			
MAX RADIUS: 0.814			
MEAN RADIUS: 0.534			
# IN 1 IN DIAMETER: 4			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE