

G 664 5628

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC



0 47700 25732 7

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

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0 47700 25732 7

SERIAL NO.

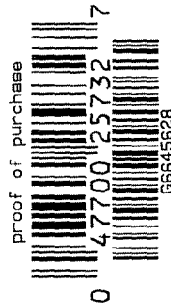


66645628

M/24 7.62 NATO (RIFLE ONLY)
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

- INSTRUCTION BOOK 3518

DD FORM 200348



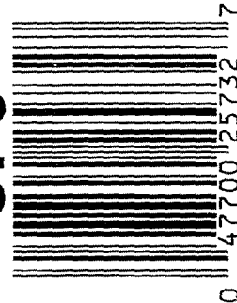
ORDER NO. **25732**

BARREL LENGTH 24"

CAPACITY 5

G6645628

UPC



GUN SERIAL # 66645628

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-18-07	RTL
420	ASSEMBLE ACTION		5-16-07	P.P.D.
430	ASSEMBLE TO STOCK		5-17-07	Em
440	PROOF	MAGNA - FLUX	5-17-07	TRW
460	CHECK HEADSPACE	MAY 21 2006	5-17-07	TRW
470	DIS-ASSEMBLE ACTION		5-18-07	RTL
480	MAGNAFLUX BBL ACTION	OPERATOR <u>unus</u>	5/21/07	unus
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5-21-07	CW
510	DRILL AND TAP SIGHT HOLES		5-21-07	TRW
520	COFF BLAST BBL / REC		5-22-07	LB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/23/07	FB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		6-4-07	P.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		6-4-07	P.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		6-4-07	P.P.D.
	D) OIL FIRING PIN ASSEMBLY		6-4-07	P.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS			

F004 REV 5/2006

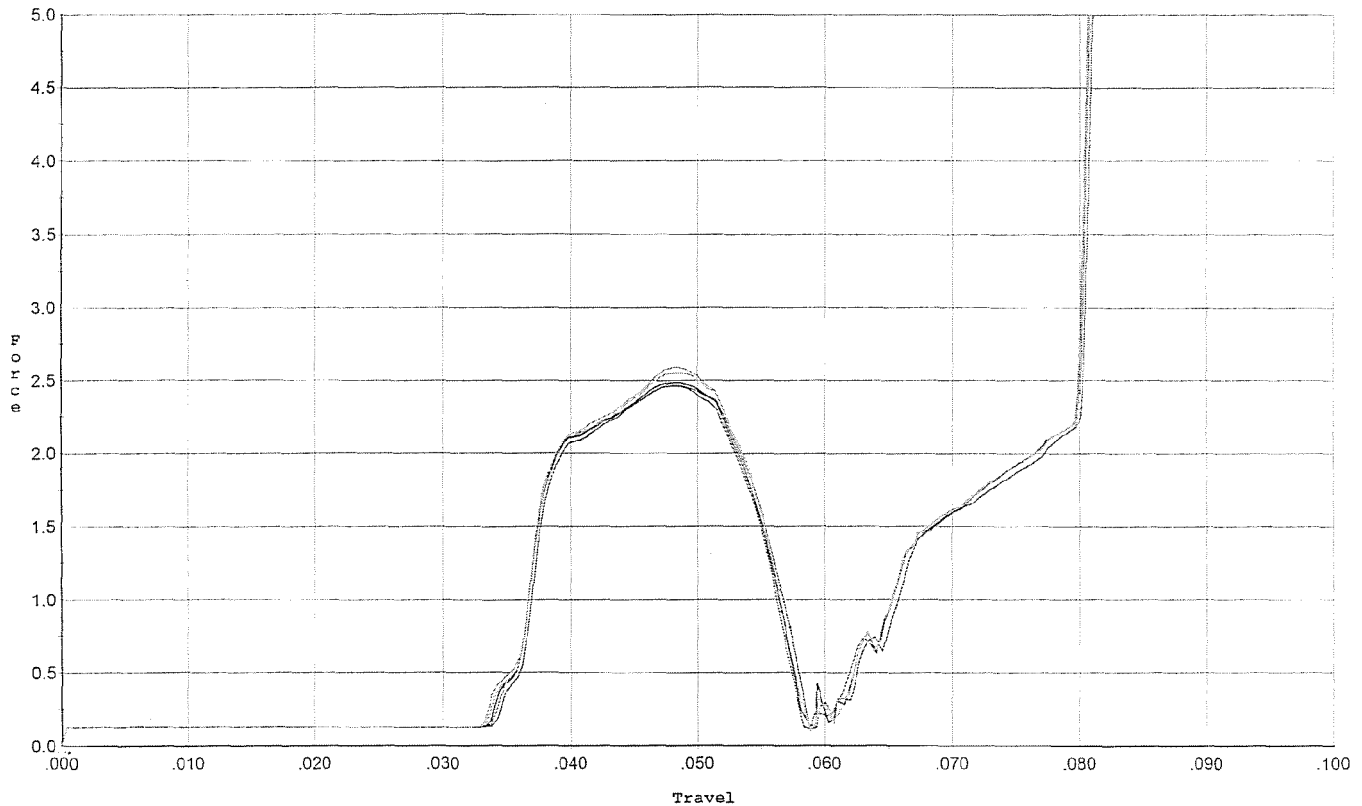
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>55</u> <u>55</u> <u>55</u>	6-6-07	RA
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>35</u> <u>35</u> <u>35</u>	6-6-07	RA
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.0235</u>	6-6-07	RA
	J) ASSEMBLE STOCK		6-4-07	R.P.D.
	K) ASSEMBLE SWIVEL STUDS		6-6-07	R.P.D.
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	6-5-07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		6-5-07	SD
670	FINAL INSPECTION A) HEADSPACE		6-6-07	R.P.D.
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.72</u> <u>2.66</u> <u>2.63</u> <u>2.63</u> <u>2.58</u>	6-6-07	RA
	C) FUNCTION		6-6-07	R.P.D.
690	PACK		6-7-07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/04/07

Model: M/24
 Serial No: Form #F005
 Trigger: 2.5 lbs. ini. +/- .50 lbs.



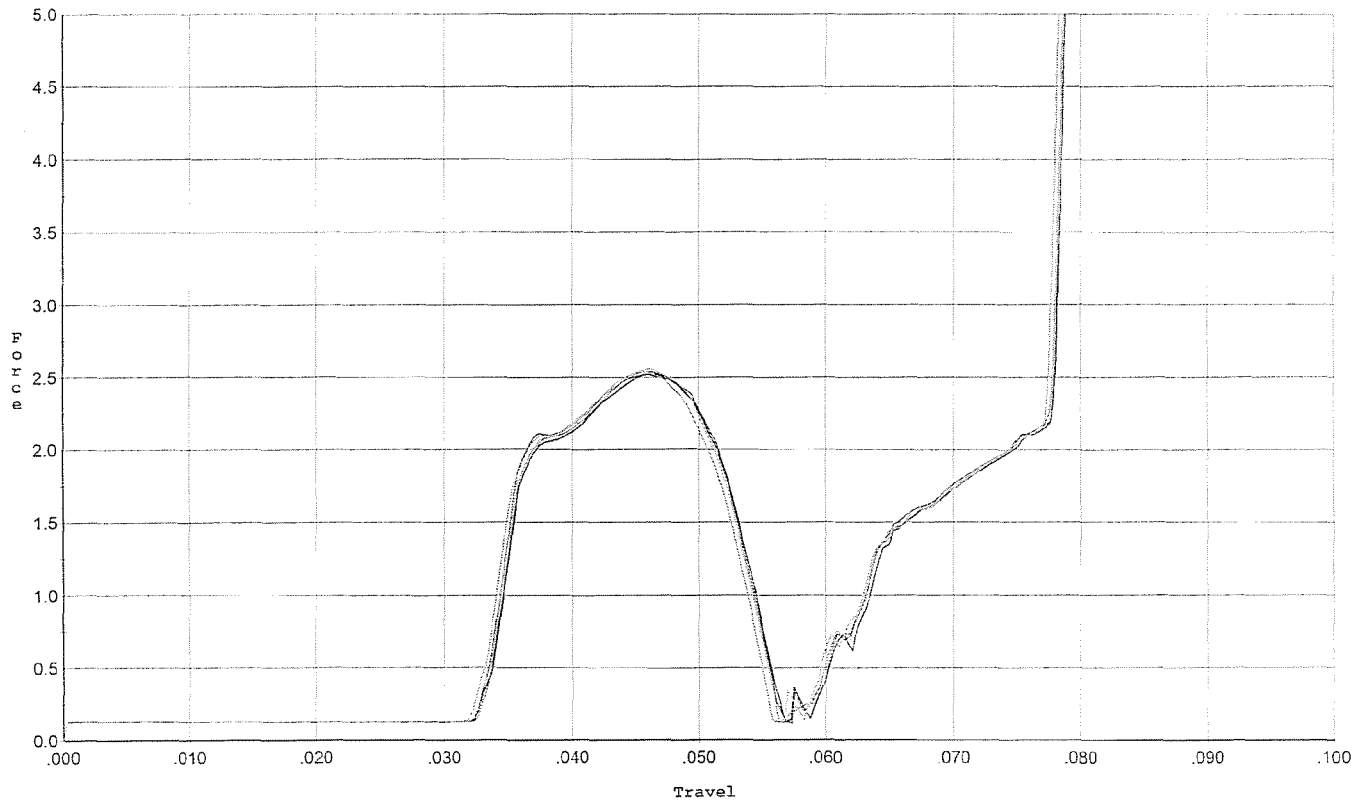
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.464	0.057	0.035	0.032	0.047		Set Trigger
2	2.486	0.057	0.034	0.032	0.047		Set Trigger
3	2.464	0.055	0.034	0.033	0.046		Set Trigger
4	2.552	0.056	0.034	0.032	0.048		Set Trigger
5	2.587	0.056	0.034	0.032	0.048		Set Trigger

Aug 2.51

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/04/07

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



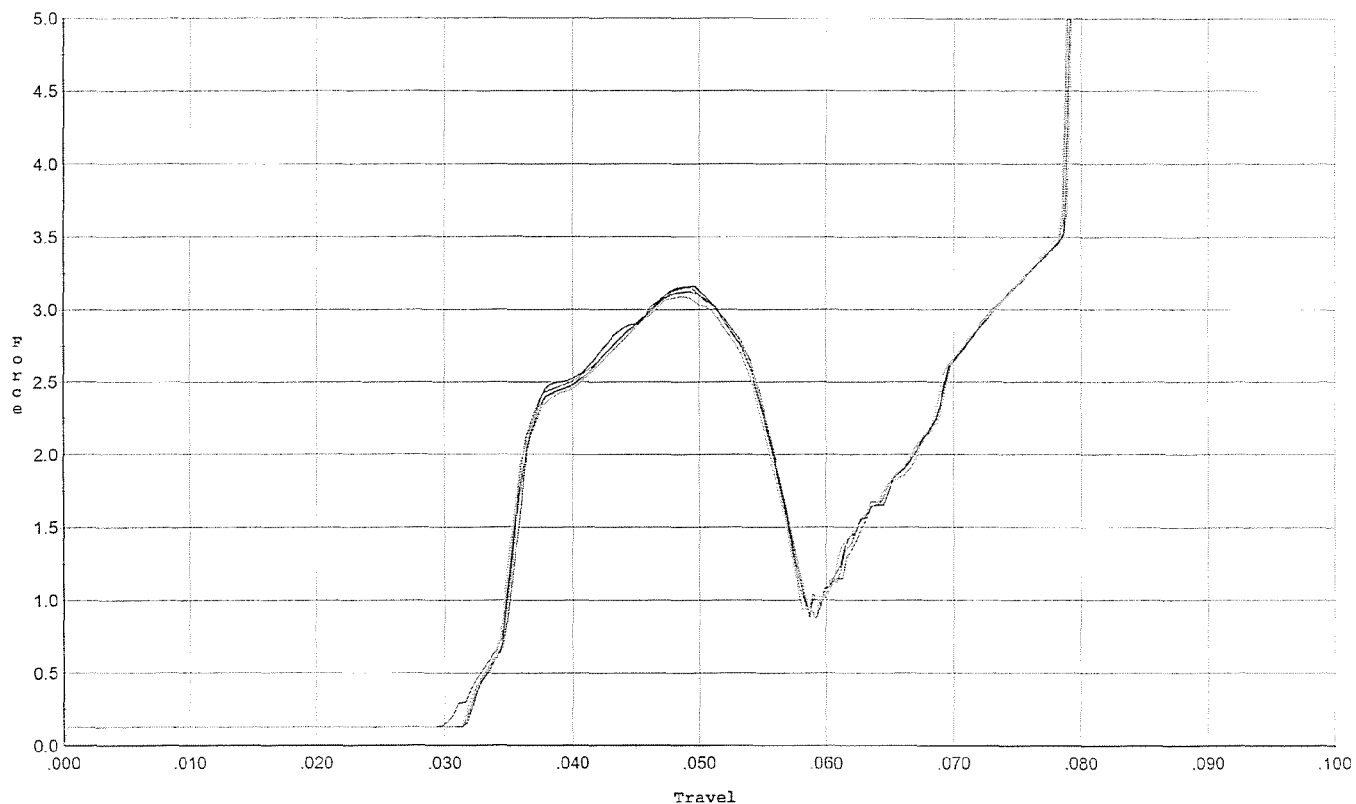
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.515	0.054	0.033	0.032	0.048		Set Trigger
2	2.520	0.054	0.033	0.032	0.047		Set Trigger
3	2.537	0.055	0.033	0.032	0.047		Set Trigger
4	2.555	0.055	0.033	0.032	0.047		Set Trigger
5	2.534	0.054	0.032	0.032	0.047		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 6/04/07

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



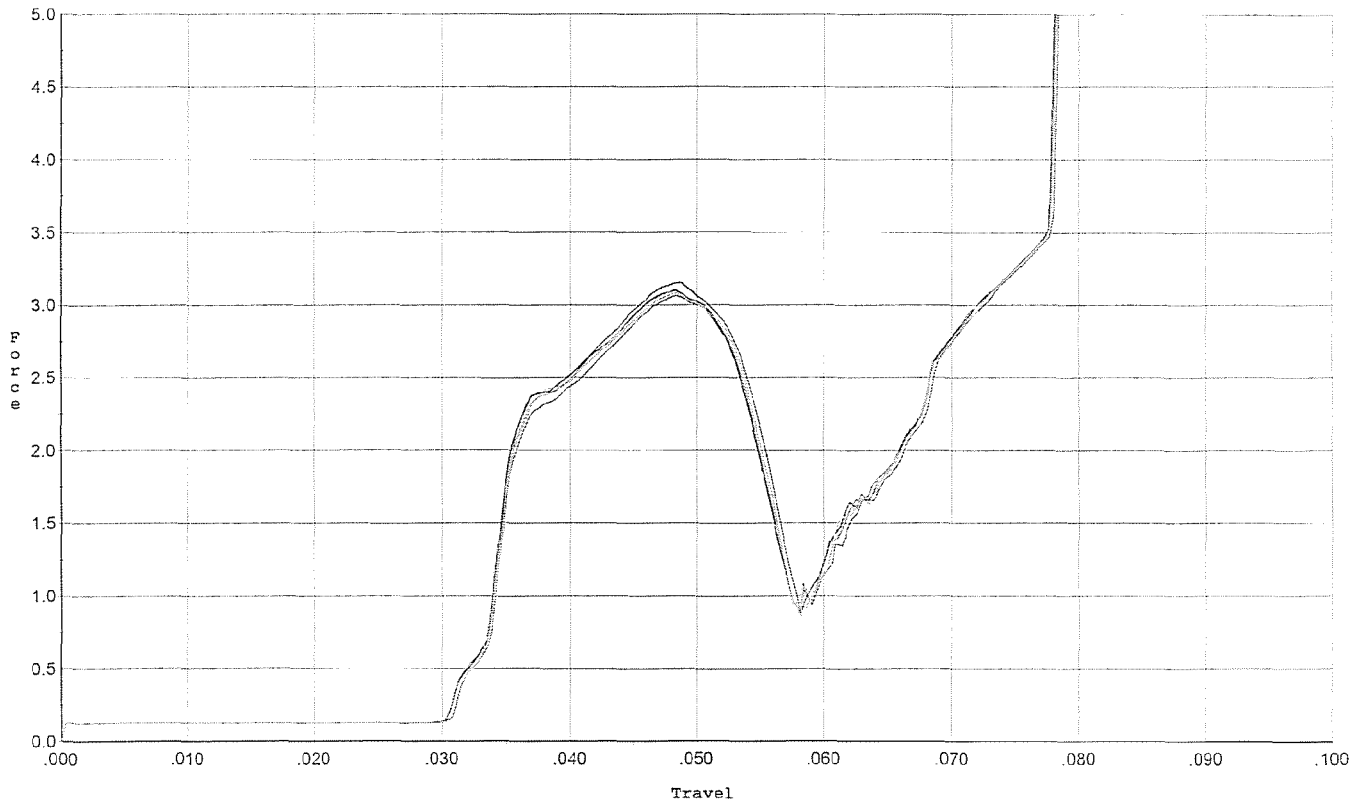
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.161	0.056	0.032	0.030	0.062		Set Trigger
2	3.122	0.056	0.032	0.030	0.062		Set Trigger
3	3.155	0.056	0.031	0.029	0.063		Set Trigger
4	3.088	0.056	0.032	0.029	0.062		Set Trigger
5	3.120	0.057	0.032	0.029	0.063		Set Trigger

Aug 3.12

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/04/07

Model: M/24
 Serial No: Form #F005
 Trigger: 3.0 lbs. after 20 cycles +/- .75 lbs.



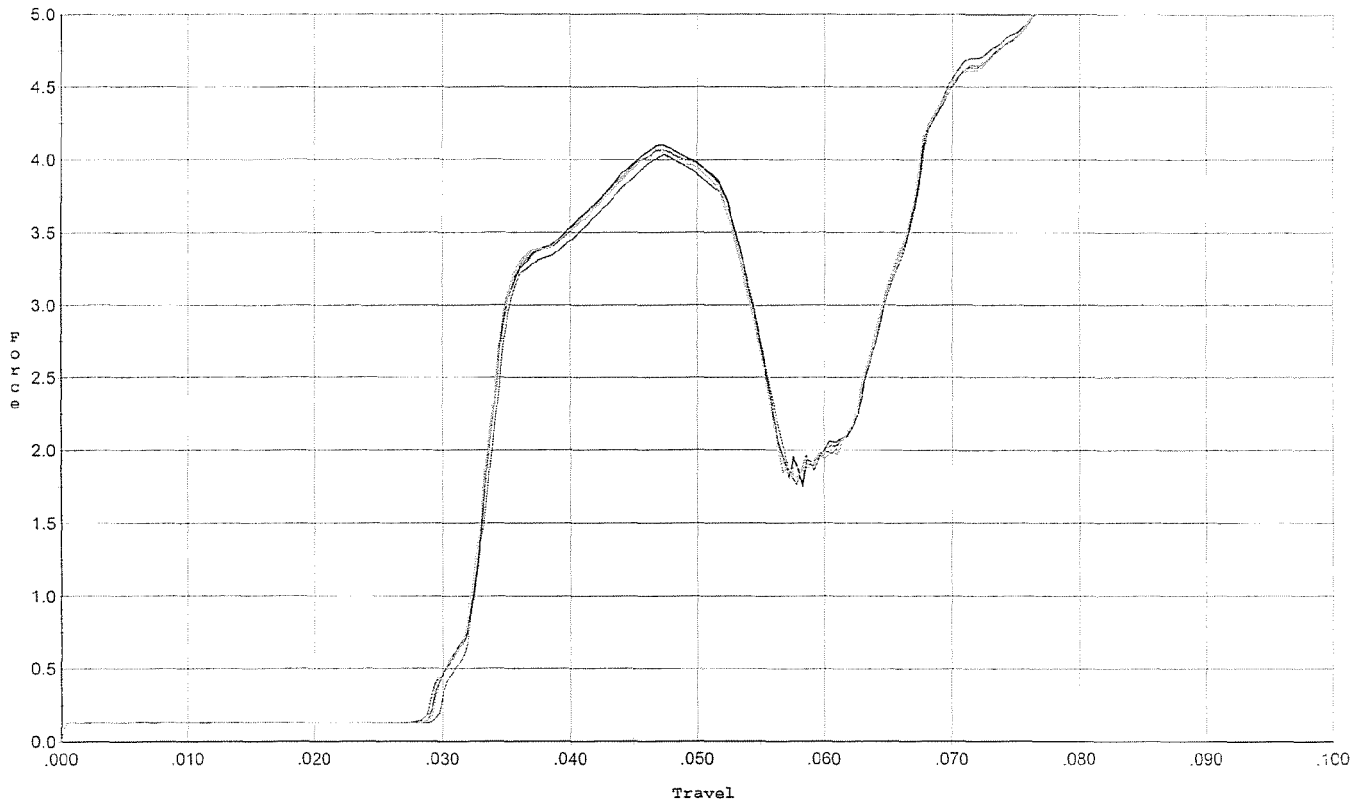
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.155	0.056	0.031	0.029	0.062		Set Trigger
2	3.104	0.055	0.031	0.030	0.061		Set Trigger
3	3.066	0.056	0.031	0.029	0.061		Set Trigger
4	3.093	0.056	0.031	0.029	0.062		Set Trigger
5	3.084	0.056	0.031	0.029	0.062		Set Trigger

Aug 310

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/04/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. ini. +/- 1.0 lbs.



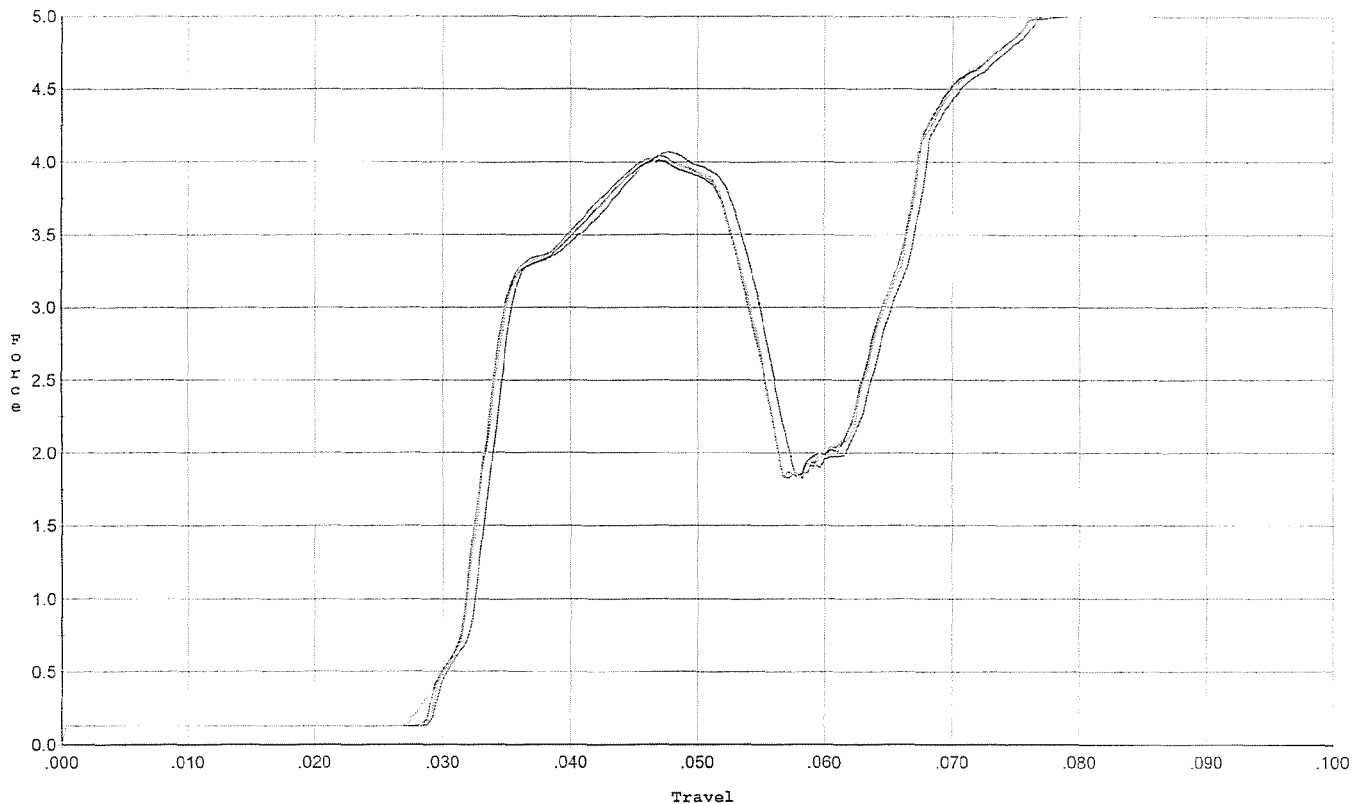
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.063	0.055	0.029	0.027	0.084		Set Trigger
2	4.101	0.055	0.029	0.027	0.084		Set Trigger
3	4.033	0.054	0.030	0.027	0.082		Set Trigger
4	4.060	0.055	0.029	0.027	0.084		Set Trigger
5	4.067	0.055	0.030	0.027	0.084		Set Trigger

Avg 4.06

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 6/04/07

Model: M/24
 Serial No: Form #F005
 Trigger: 4.0 lbs. after 20 cycles +/- 1.0 lbs.



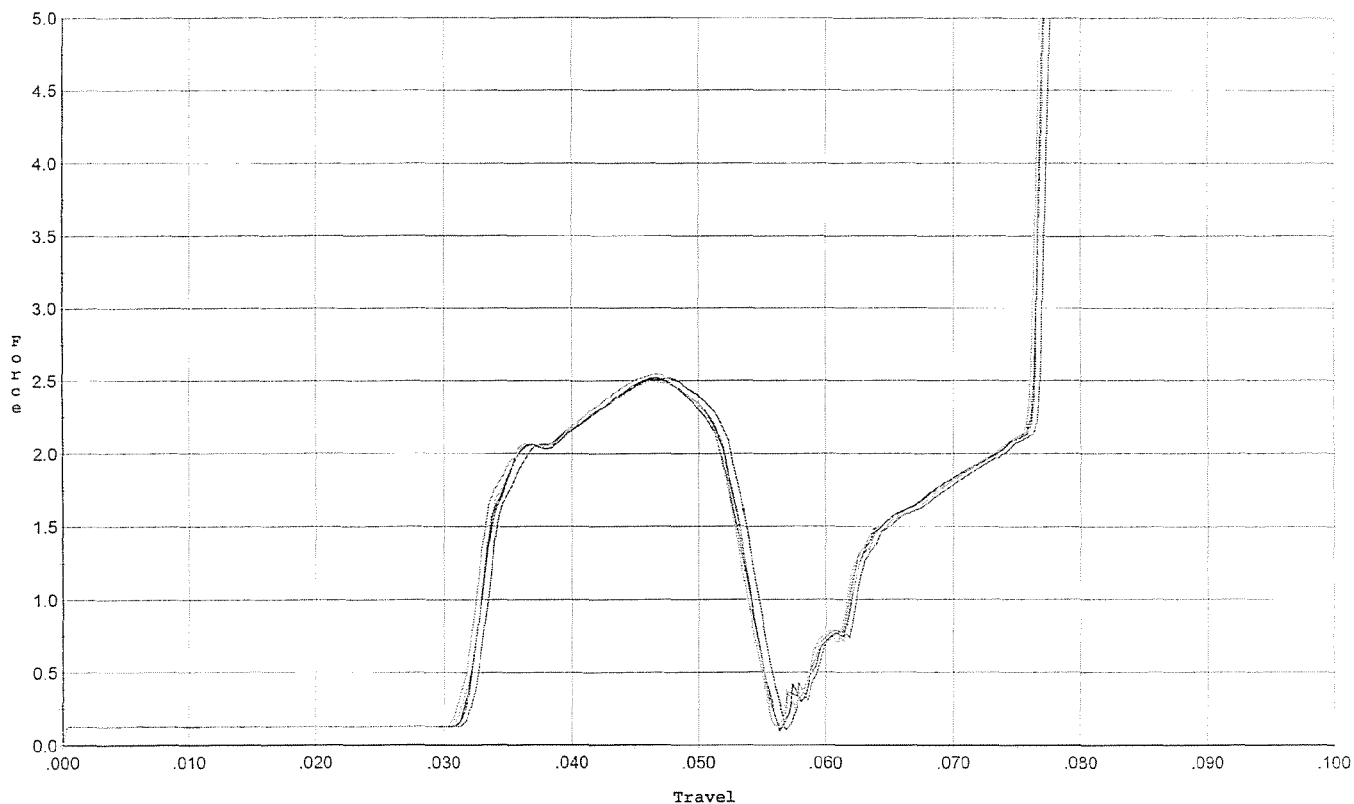
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.071	0.055	0.030	0.027	0.084		Set Trigger
2	4.013	0.055	0.029	0.027	0.084		Set Trigger
3	4.042	0.055	0.029	0.027	0.085		Set Trigger
4	4.020	0.055	0.028	0.027	0.084		Set Trigger
5	4.045	0.055	0.029	0.027	0.084		Set Trigger

Aug 4.03

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/04/07

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



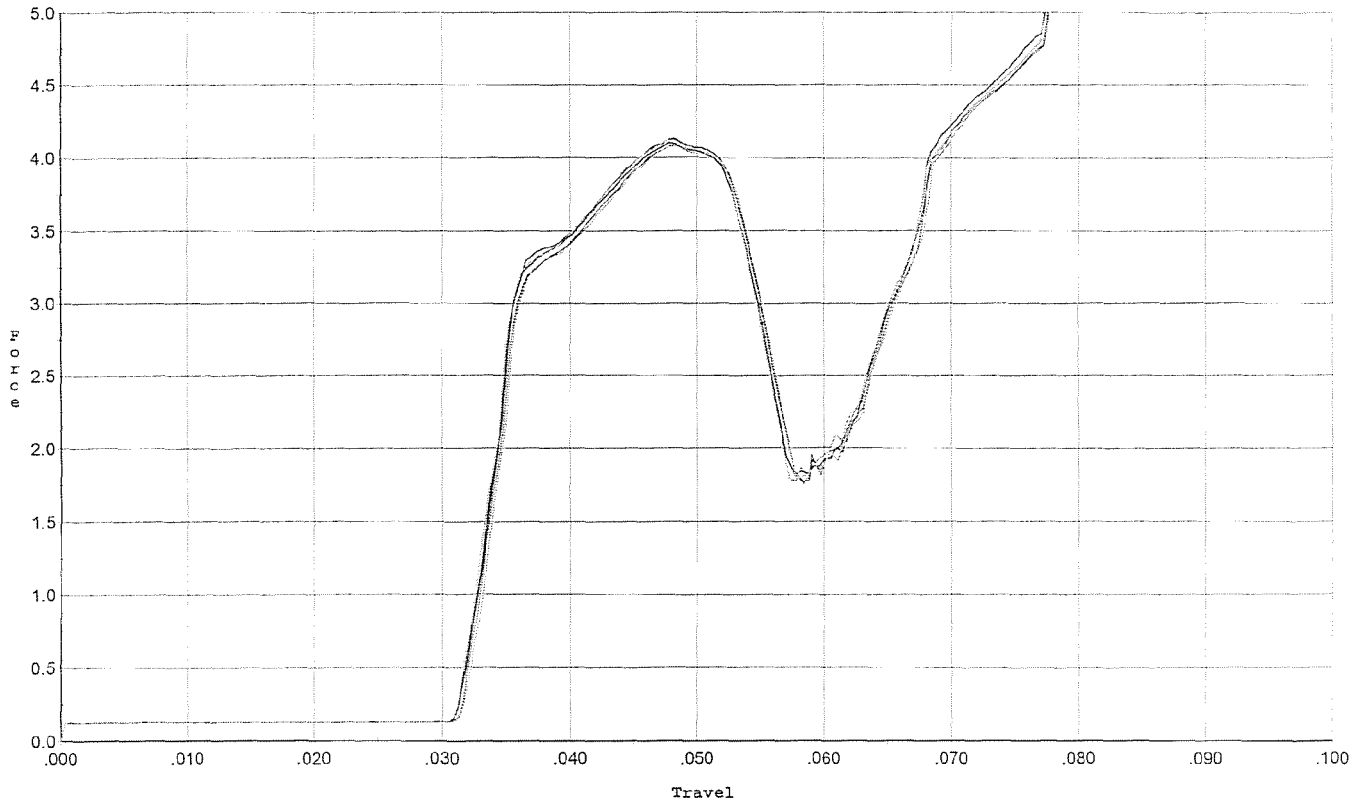
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.519	0.054	0.032	0.031	0.049		Set Trigger
2	2.504	0.053	0.032	0.031	0.049		Set Trigger
3	2.515	0.054	0.032	0.031	0.049		Set Trigger
4	2.493	0.053	0.031	0.031	0.049		Set Trigger
5	2.546	0.052	0.031	0.031	0.049		Set Trigger

AUG 2.51

Trigger Profile [lbs,inch]

Profile SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 6/04/07

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	4.131	0.055	0.031	0.027	0.083		Set Trigger
2	4.102	0.055	0.031	0.027	0.083		Set Trigger
3	4.082	0.055	0.032	0.028	0.082		Set Trigger
4	4.089	0.056	0.032	0.027	0.084		Set Trigger
5	4.121	0.055	0.031	0.027	0.084		Set Trigger

AUG 4.10

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645628.___0
FILE DATE AND TIME: 06/05/2007 23:02

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.075
The Average Y Centroid of the Five Target Set:	0.005
The Average Point of Impact of the Five Target Set:	0.075
The Average Mean Radius of the Five Target Set:	0.763
The Distance from POA to Centroid Target #1:	0.301
The Distance from Centroid Target #2 to Centroid Target #1:	0.221
The Distance from Centroid Target #3 to Centroid Target #1:	0.350
The Distance from Centroid Target #4 to Centroid Target #1:	0.387
The Distance from Centroid Target #5 to Centroid Target #1:	0.475

BARBER - M24 0172713

SERIAL NUMBER: G6645628. __0

TARGET NUMBER: 1

FILE DATE: 06/05/2007

FILE TIME: 23:02

X CENTROID: 0.138

Y CENTROID: -0.268

POA TO CENTROID: 0.301

HORZ SPREAD: 1.604

VERT SPREAD: 2.920

GROUP SPREAD: 3.049

MIN RADIUS: 0.098

MAX RADIUS: 1.917

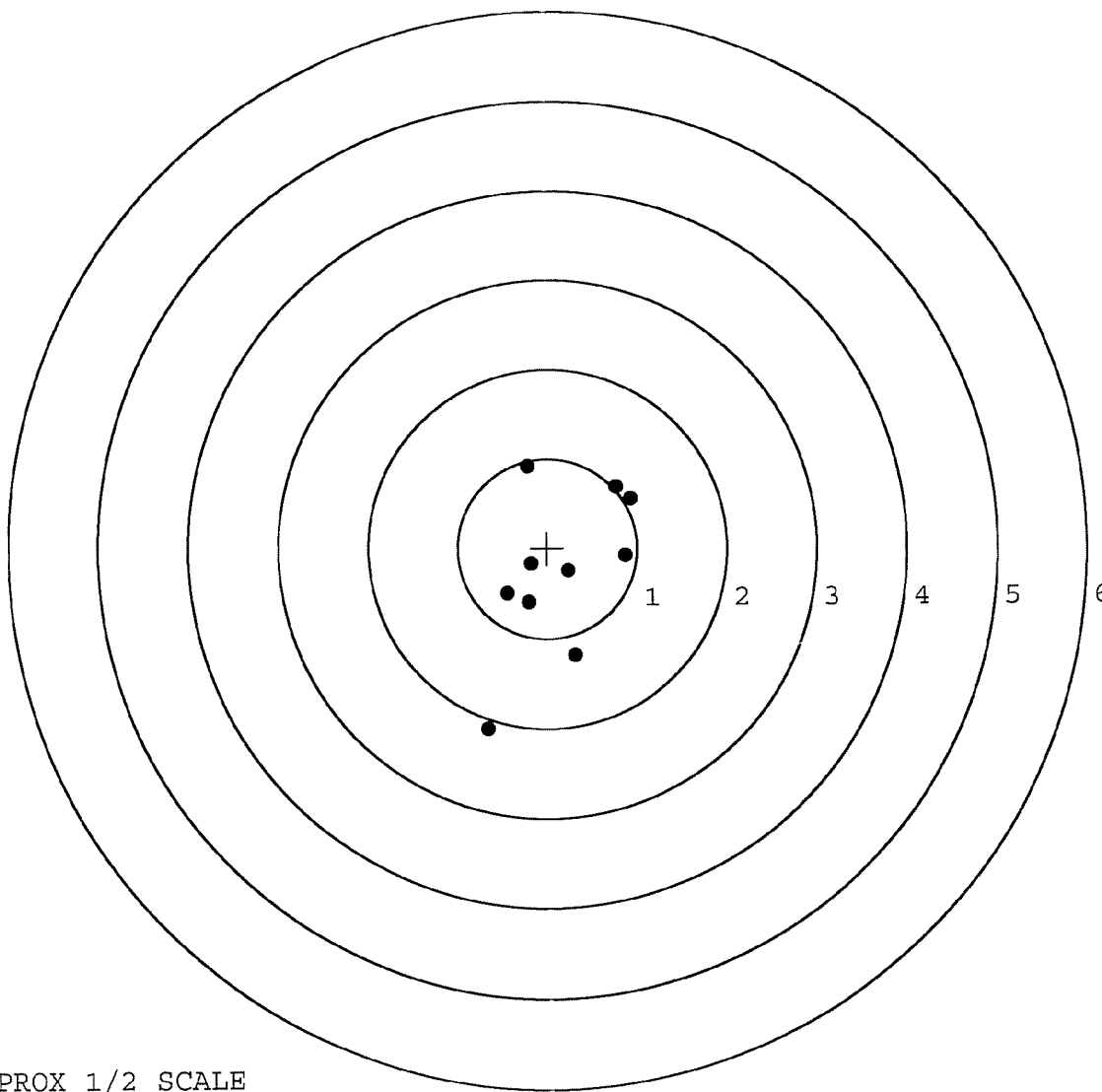
MEAN RADIUS: 0.867

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.219	0.916
2:	0.929	0.551
3:	0.871	-0.093
4:	0.235	-0.259
5:	-0.184	-0.178
6:	-0.212	-0.600
7:	-0.451	-0.503
8:	0.313	-1.190
9:	-0.675	-2.004
10:	0.768	0.682



TARGET APPROX 1/2 SCALE

BARBER - M24 0172714

SERIAL NUMBER: G6645628. __0

TARGET NUMBER: 2

FILE DATE: 06/05/2007

FILE TIME: 23:02

X CENTROID: 0.192

Y CENTROID: -0.054

POA TO CENTROID: 0.200

HORZ SPREAD: 2.096

VERT SPREAD: 1.329

GROUP SPREAD: 2.482

MIN RADIUS: 0.192

MAX RADIUS: 1.464

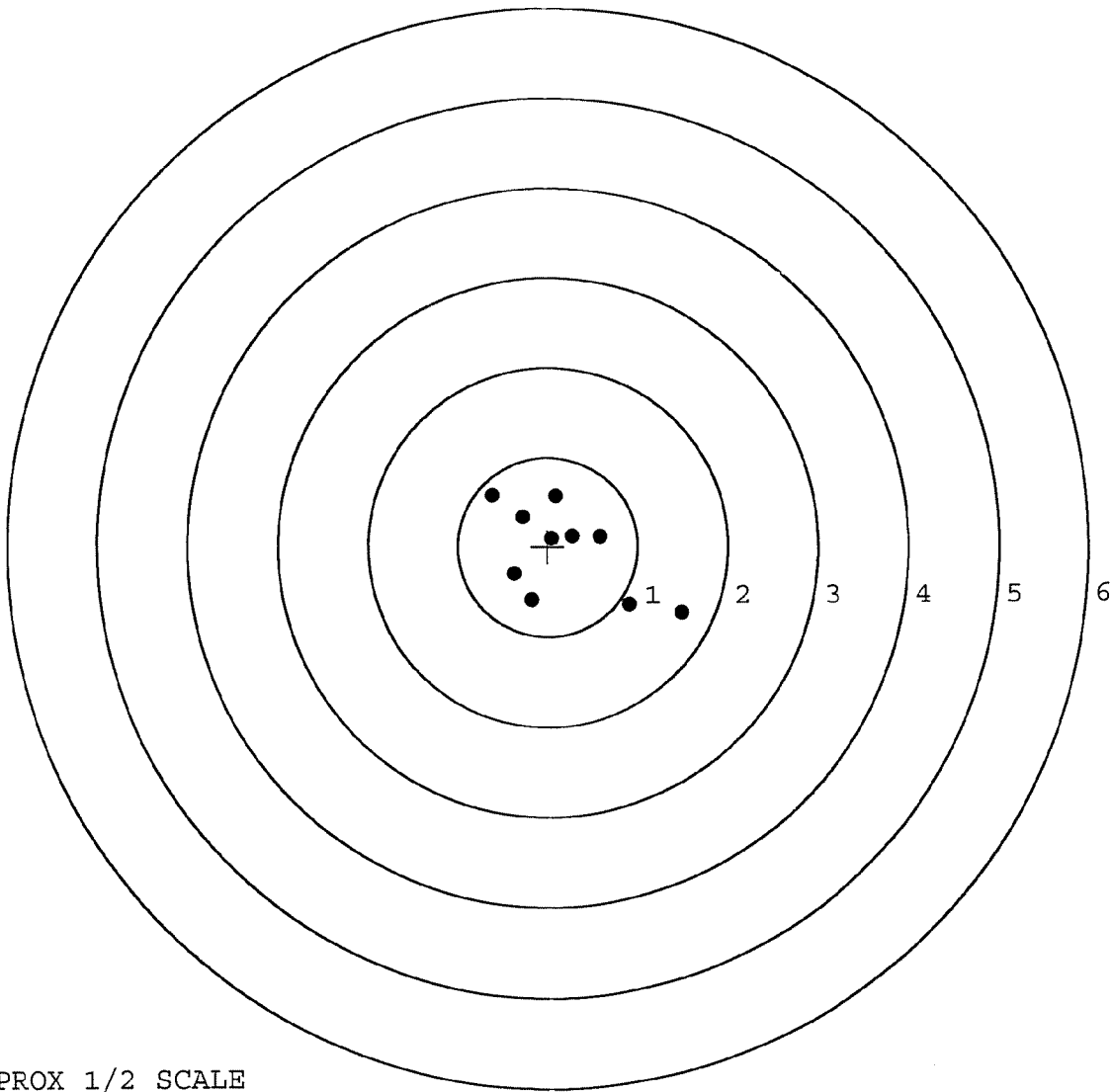
MEAN RADIUS: 0.677

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.615	0.580
2:	-0.278	0.327
3:	0.095	0.561
4:	0.044	0.087
5:	0.274	0.120
6:	0.582	0.109
7:	0.906	-0.658
8:	1.481	-0.749
9:	-0.186	-0.605
10:	-0.379	-0.310



TARGET APPROX 1/2 SCALE

BARBER - M24 0172715

SERIAL NUMBER: G6645628. __0

TARGET NUMBER: 3

FILE DATE: 06/05/2007

FILE TIME: 23:02

X CENTROID: 0.041

Y CENTROID: 0.069

POA TO CENTROID: 0.080

HORZ SPREAD: 1.978

VERT SPREAD: 3.191

GROUP SPREAD: 3.234

MIN RADIUS: 0.097

MAX RADIUS: 1.891

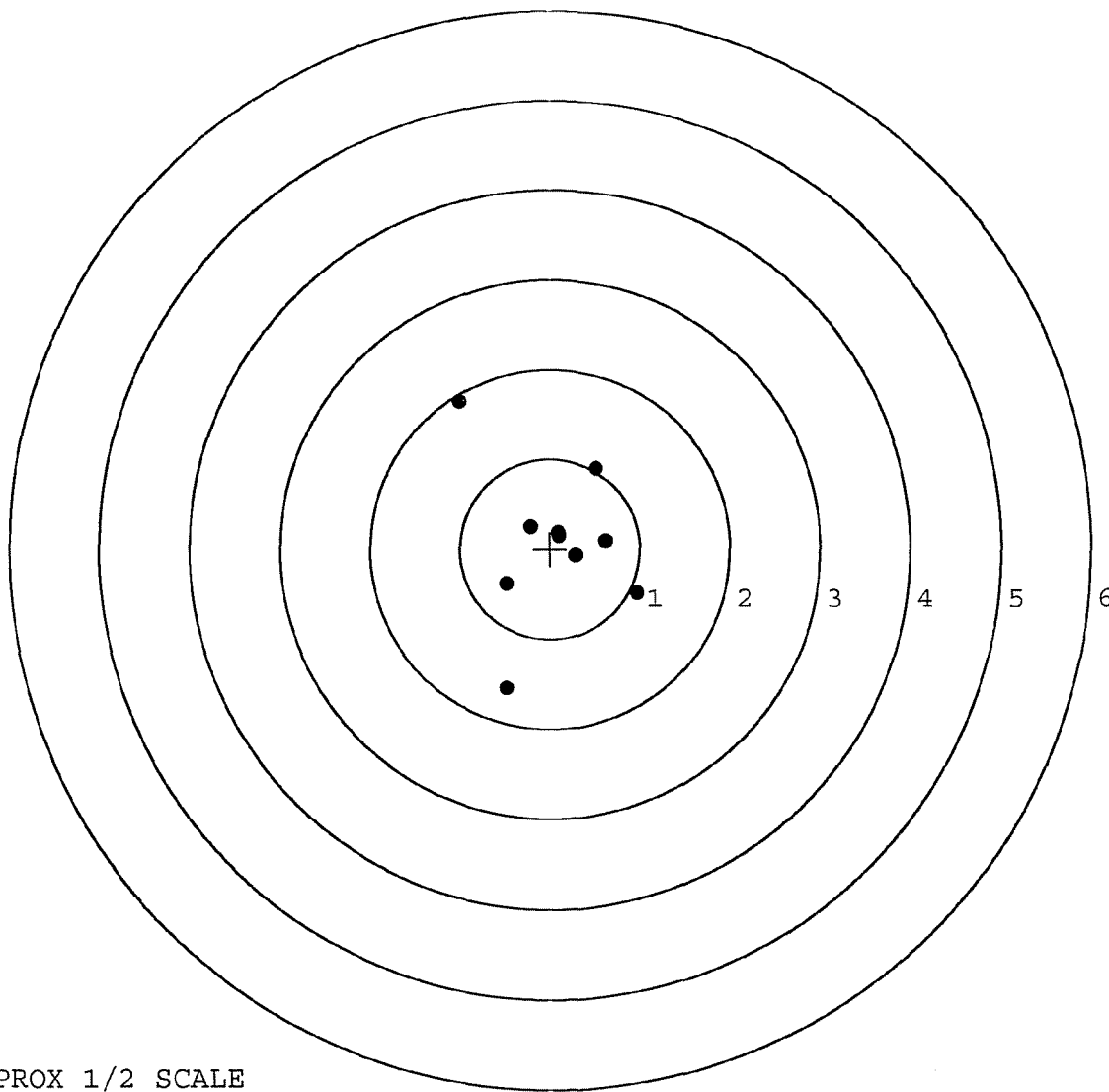
MEAN RADIUS: 0.774

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 8

POINT#	X	Y
1:	0.518	0.900
2:	-1.008	1.642
3:	-0.219	0.243
4:	0.106	0.141
5:	0.293	-0.074
6:	0.624	0.087
7:	0.970	-0.494
8:	-0.485	-0.387
9:	-0.485	-1.549
10:	0.094	0.180

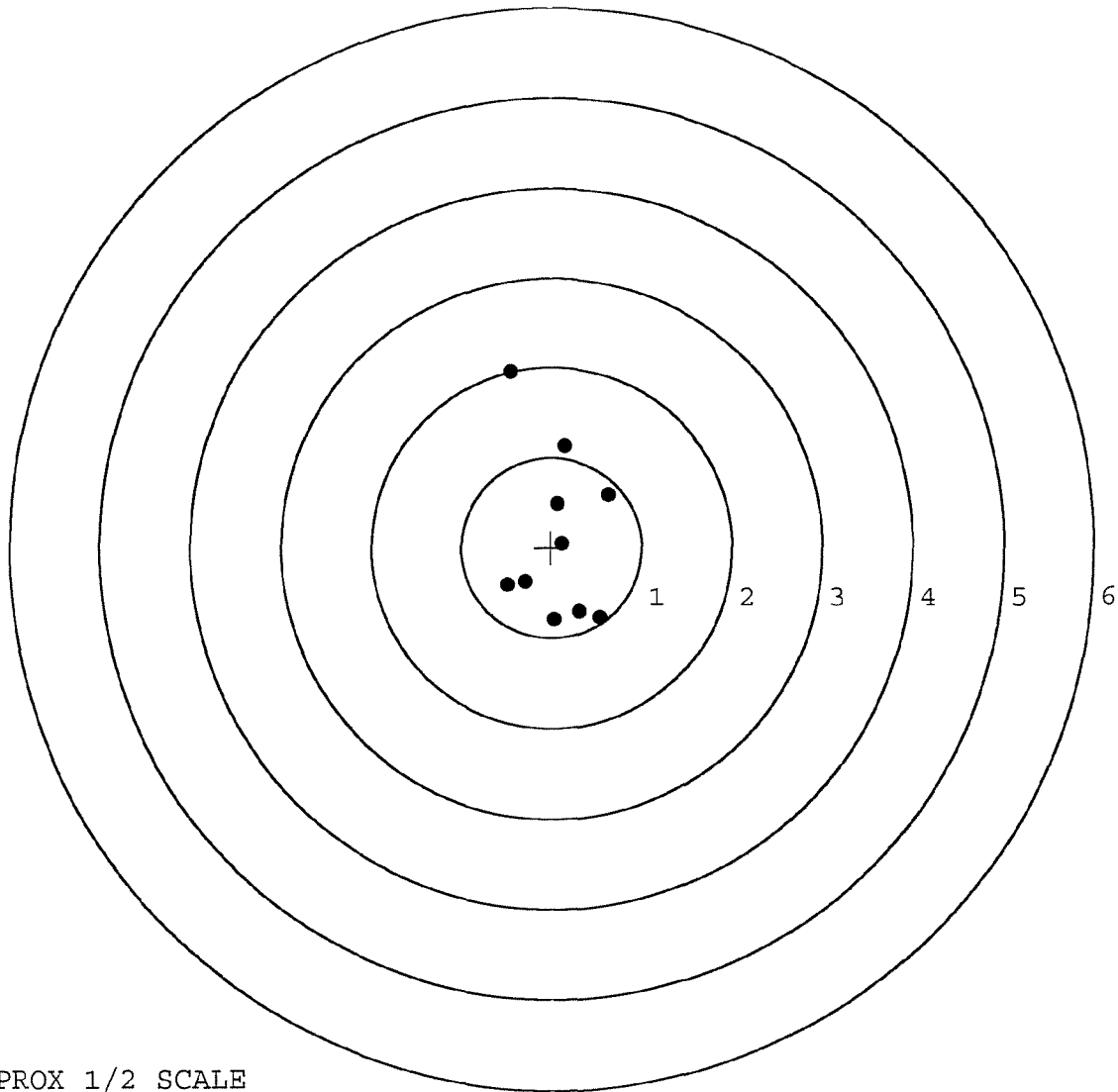


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645628. __ 0
 TARGET NUMBER: 4
 FILE DATE: 06/05/2007
 FILE TIME: 23:02

X CENTROID: 0.065
 Y CENTROID: 0.112
 POA TO CENTROID: 0.130
 HORZ SPREAD: 1.131
 VERT SPREAD: 2.752
 GROUP SPREAD: 2.901
 MIN RADIUS: 0.094
 MAX RADIUS: 1.910
 MEAN RADIUS: 0.831
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	-0.451	1.952
2:	0.160	1.131
3:	0.640	0.591
4:	0.070	0.491
5:	0.126	0.041
6:	-0.491	-0.414
7:	-0.290	-0.381
8:	0.033	-0.800
9:	0.312	-0.711
10:	0.539	-0.775



TARGET APPROX 1/2 SCALE

BARBER - M24 0172717

SERIAL NUMBER: G6645628. __0

TARGET NUMBER: 5

FILE DATE: 06/05/2007

FILE TIME: 23:02

X CENTROID: -0.060

Y CENTROID: 0.164

POA TO CENTROID: 0.175

HORZ SPREAD: 1.701

VERT SPREAD: 1.508

GROUP SPREAD: 1.985

MIN RADIUS: 0.148

MAX RADIUS: 1.131

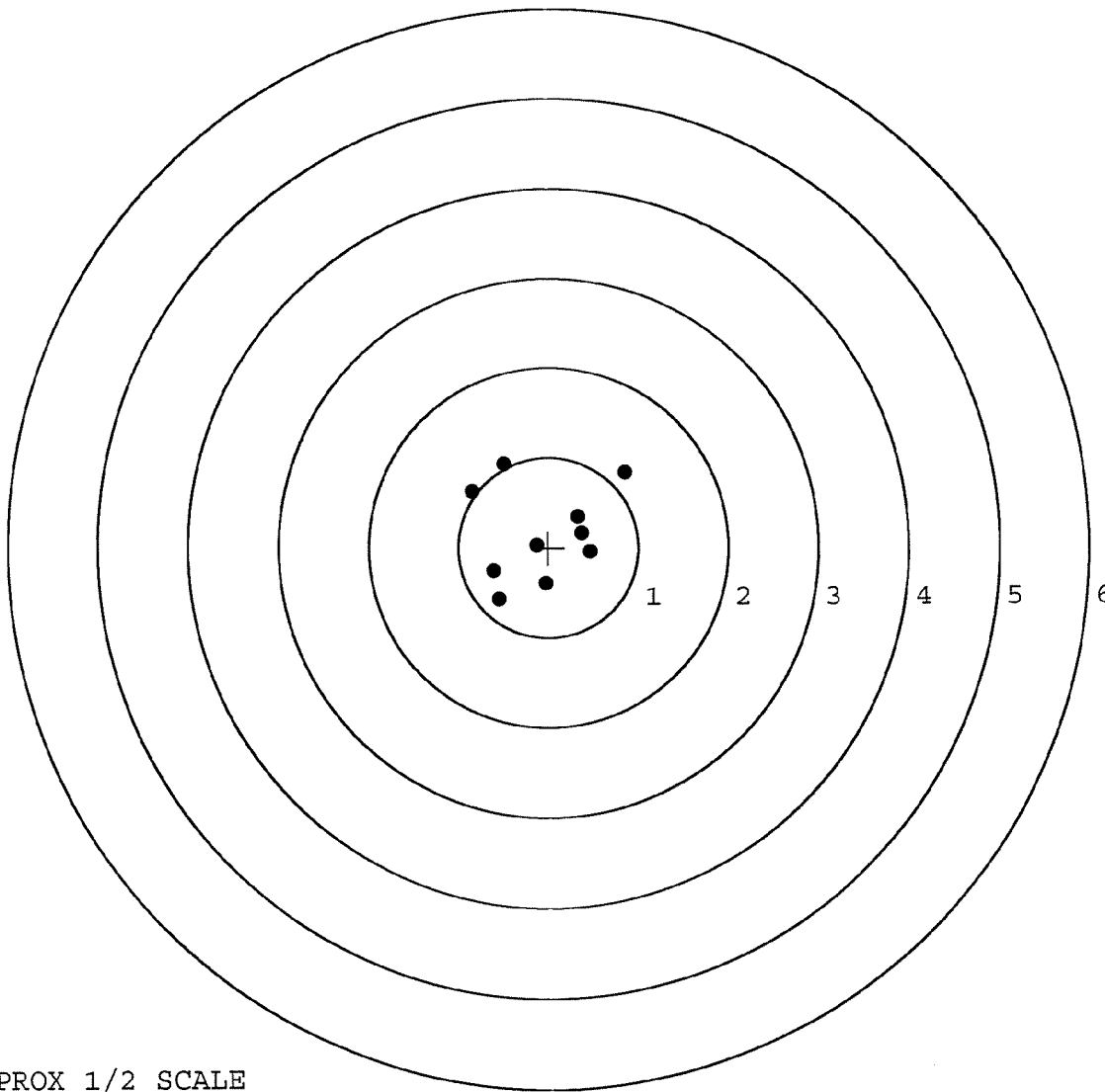
MEAN RADIUS: 0.666

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.845	0.630
2:	-0.487	0.933
3:	0.856	0.827
4:	-0.030	-0.402
5:	-0.127	0.032
6:	-0.607	-0.256
7:	-0.549	-0.575
8:	0.340	0.343
9:	0.379	0.161
10:	0.468	-0.051



TARGET APPROX 1/2 SCALE

8878

9024

9184

9073