

Case 80269

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



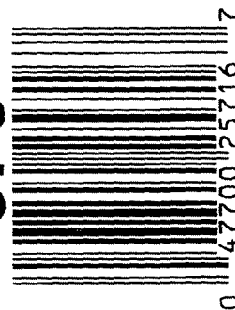
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6680269

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.



M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6680269

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/12/07	PPD
420	ASSEMBLE ACTION		9-11-07	SD
430	ASSEMBLE TO STOCK		9-11-07	SD
440	PROOF		9/11/07	mon
460	CHECK HEADSPACE		9/11/07	mon
470	DIS-ASSEMBLE ACTION		9-11-07	SD
480	MAGNAFLUX BBL ACTION		9-11-07	JB
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-14-07	CW
510	DRILL AND TAP SIGHT HOLES		9-13-07	SD
520	GOFF BLAST BBL / REC		9-14-07	YH
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/18/07	ZB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9-19-07	SD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9-19-07	SD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9-19-07	SD
	D) OIL FIRING PIN ASSEMBLY		9/20/07	PPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/10/07	mon

F004 REV 5/2006

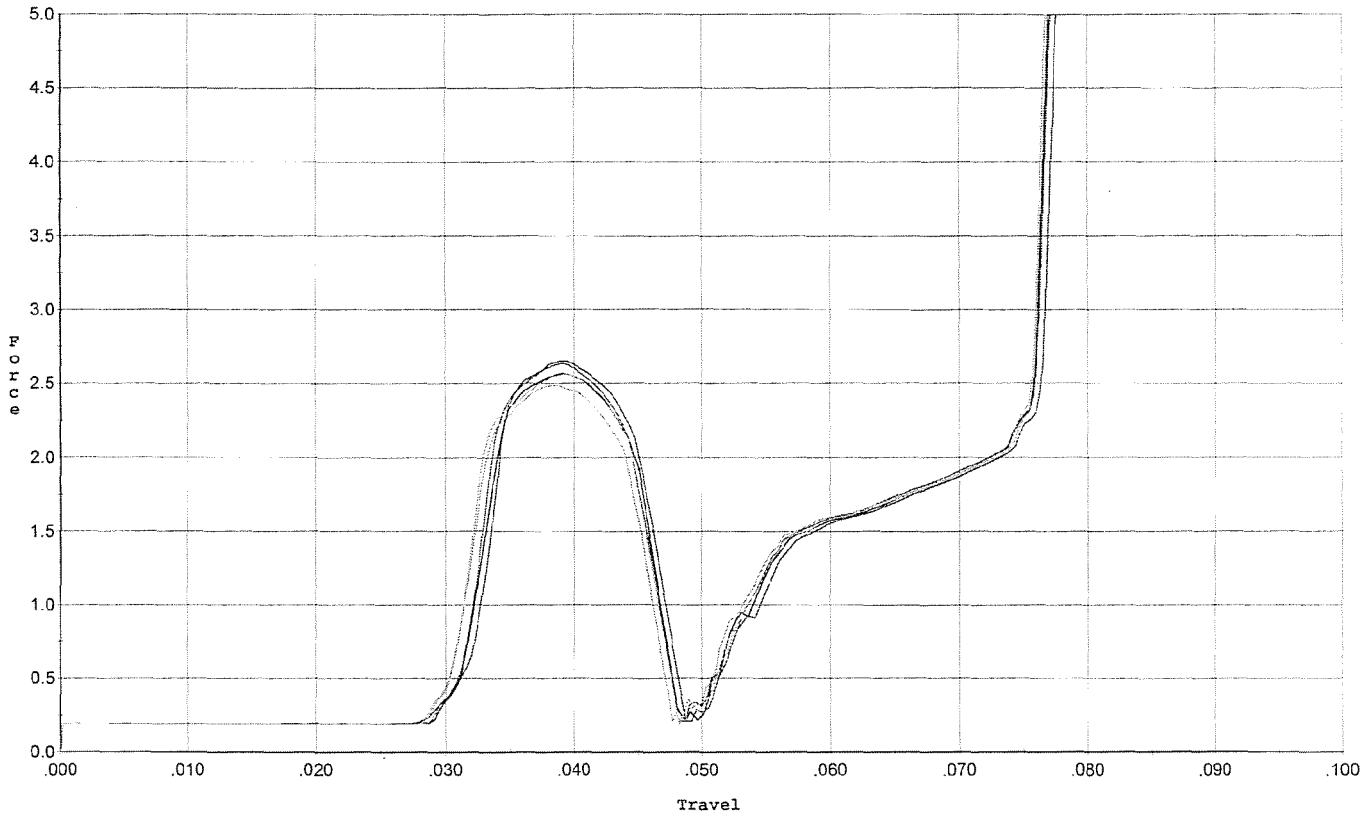
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.75</u> <u>5.5</u>	9/24/07	mon
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>5.25</u> <u>5.5</u> <u>5.25</u>	9/24/07	mon
	H) TRIGGER PULL TEST AND RETAINABILITY		9/24/07	mon
	I) FIRING PIN INDENT .020 MIN	<u>.024</u> <u>.024</u> <u>.023</u>	9/24/07	mon
	J) ASSEMBLE STOCK		9/20/07	DA
	K) ASSEMBLE SWIVEL STUDS		9/24/07	mon
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/10/07	mon
	M) IRON SIGHT ALIGNMENT		10/10/07	mon
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/10/07	mon
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9/21/07	mon
	MALFUNCTION	CORRECTION	N/A	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-21-07	SD
670	FINAL INSPECTION A) HEADSPACE		9/24/07	mon
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	^{DA} <u>2.81</u> <u>2.88</u> <u>2.80</u> <u>2.79</u> <u>2.65</u>	9/24/07	DA
	C) FUNCTION		9/24/07	mon
690	PACK		10-12-07	DA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



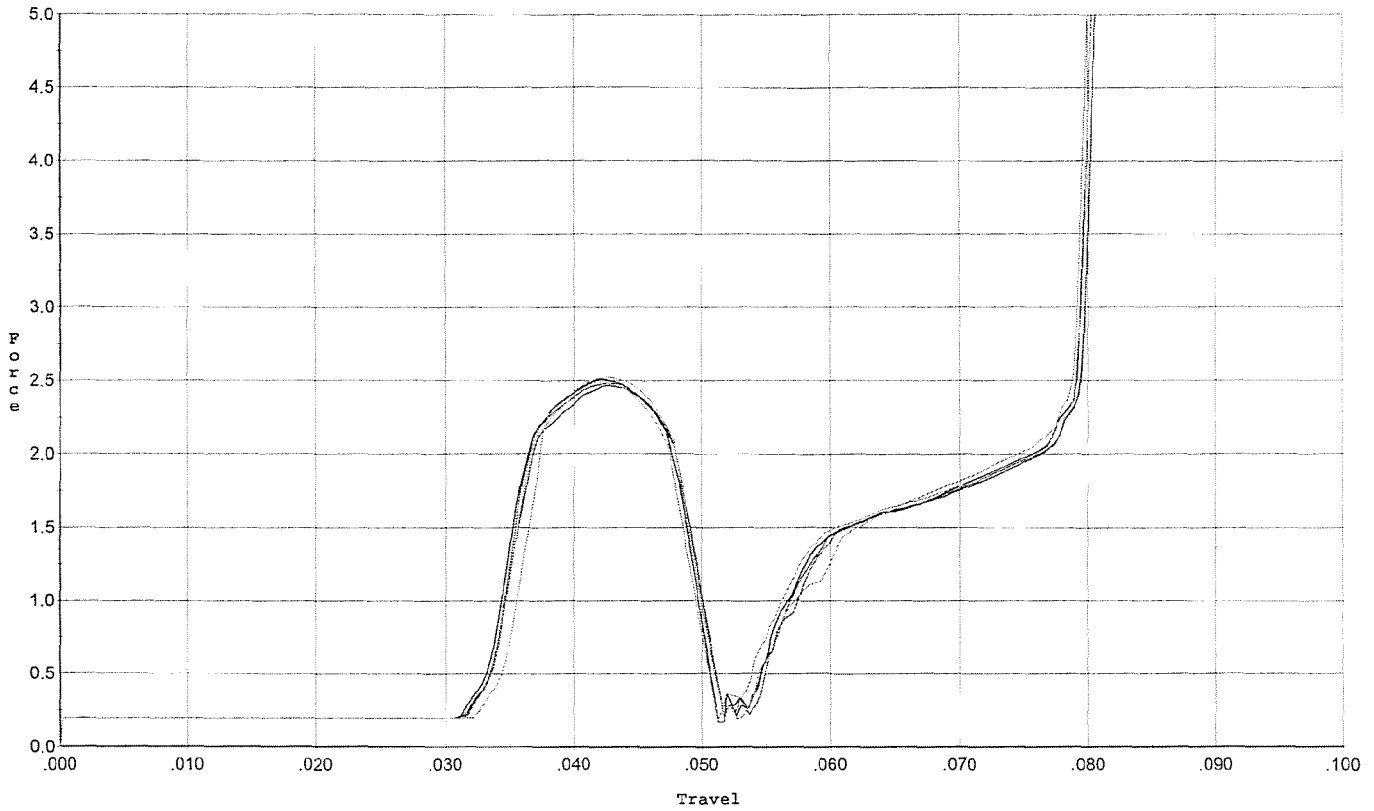
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.652	0.046	0.031	0.035	0.039		Set Trigger
2	2.567	0.045	0.030	0.035	0.037		Set Trigger
3	2.636	0.046	0.030	0.035	0.038		Set Trigger
4	2.574	0.046	0.029	0.035	0.039		Set Trigger
5	2.488	0.045	0.029	0.035	0.037		Set Trigger

Avg 2.58

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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



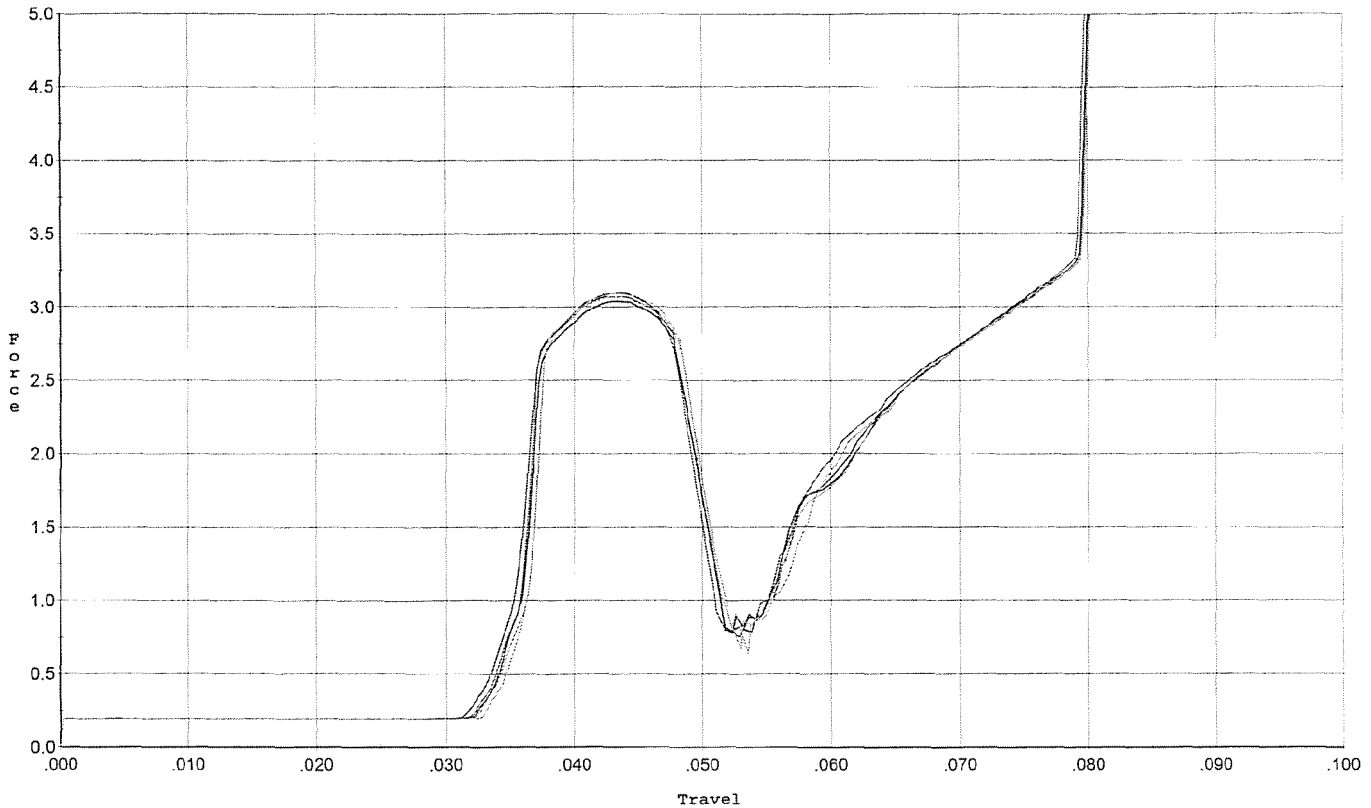
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.465	0.050	0.032	0.036	0.039		Set Trigger
2	2.513	0.048	0.032	0.036	0.039		Set Trigger
3	2.478	0.048	0.032	0.036	0.038		Set Trigger
4	2.524	0.048	0.033	0.037	0.037		Set Trigger
5	2.488	0.047	0.032	0.037	0.037		Set Trigger

AVG 2.49

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putsch 9/19/07

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



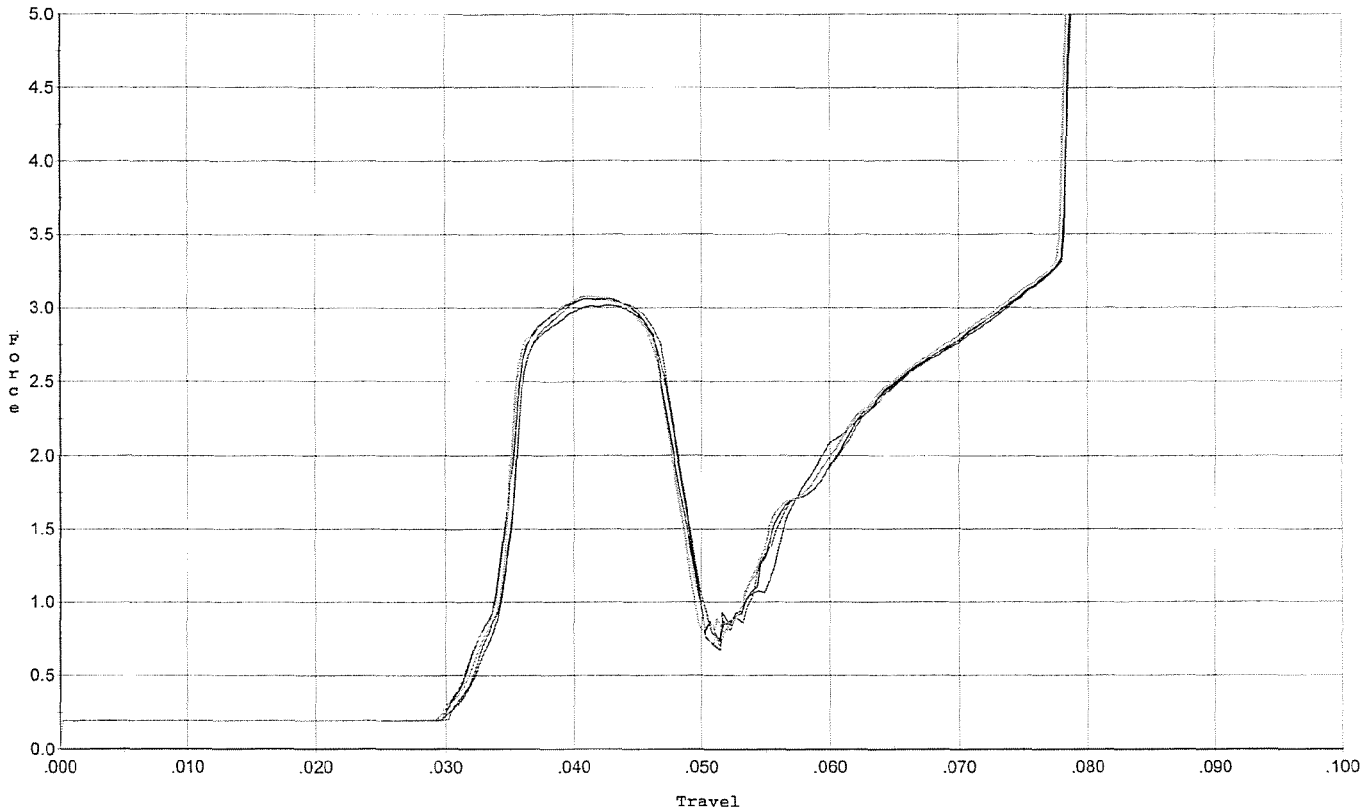
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.097	0.050	0.032	0.036	0.048		Set Trigger
2	3.039	0.050	0.033	0.036	0.046		Set Trigger
3	3.071	0.048	0.033	0.036	0.045		Set Trigger
4	3.096	0.048	0.034	0.036	0.045		Set Trigger
5	3.072	0.048	0.033	0.036	0.045		Set Trigger

Avg 3.07

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



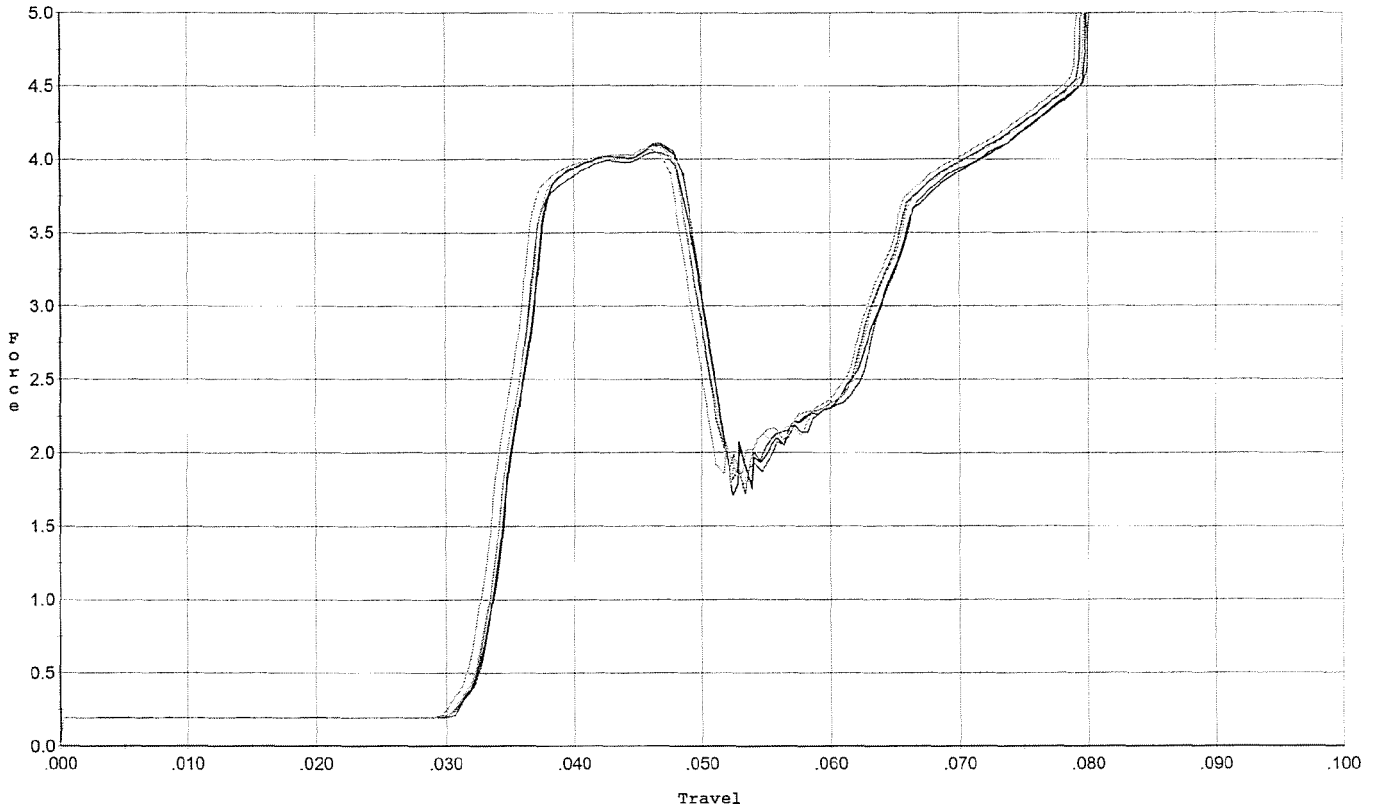
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.016	0.047	0.032	0.035	0.045		Set Trigger
2	3.064	0.046	0.030	0.035	0.045		Set Trigger
3	3.070	0.047	0.031	0.035	0.045		Set Trigger
4	3.084	0.046	0.030	0.035	0.045		Set Trigger
5	3.076	0.046	0.030	0.035	0.045		Set Trigger

AVG 3.06

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



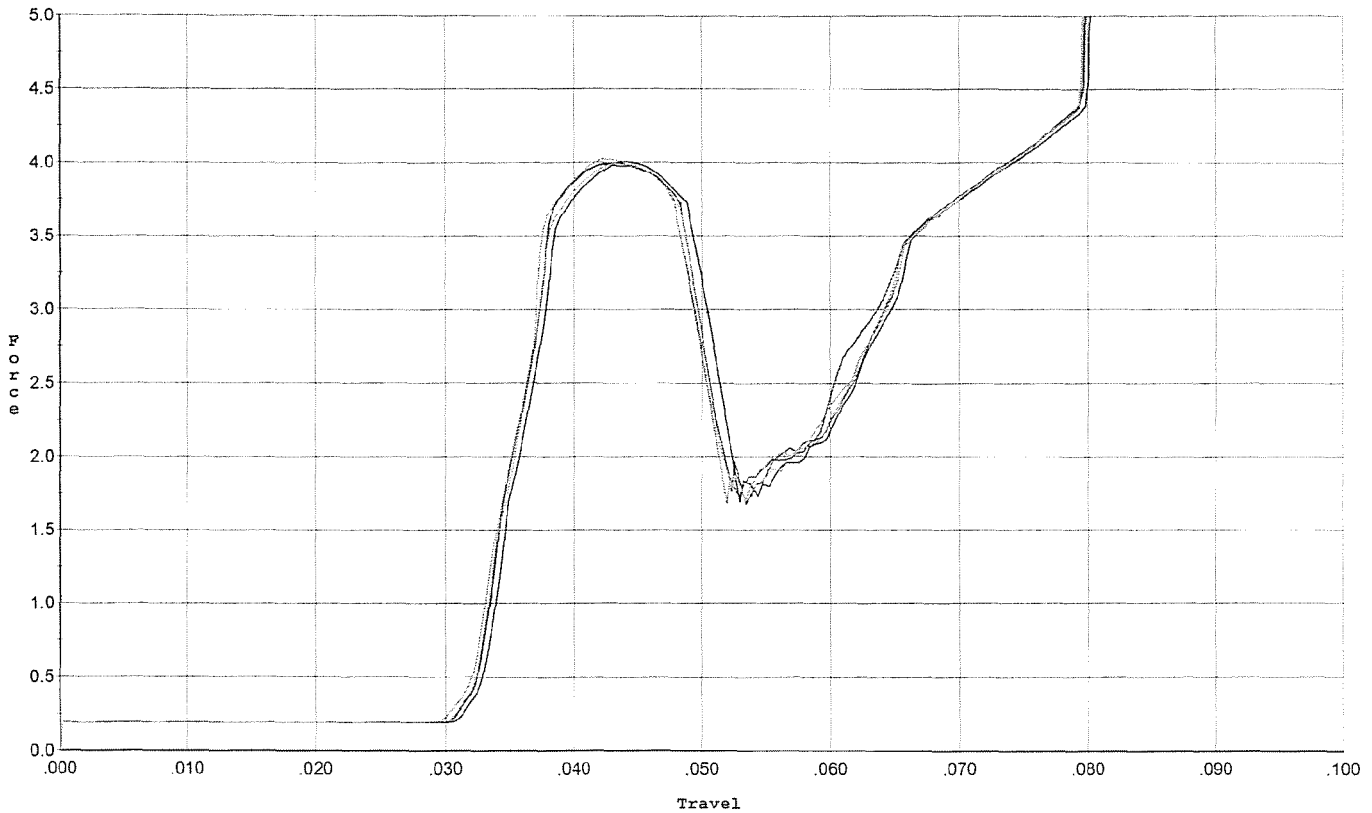
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.107	0.049	0.031	0.034	0.065		Set Trigger
2	4.095	0.049	0.031	0.034	0.066		Set Trigger
3	4.047	0.048	0.031	0.033	0.063		Set Trigger
4	4.088	0.048	0.031	0.034	0.064		Set Trigger
5	4.075	0.048	0.031	0.033	0.064		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/19/07

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



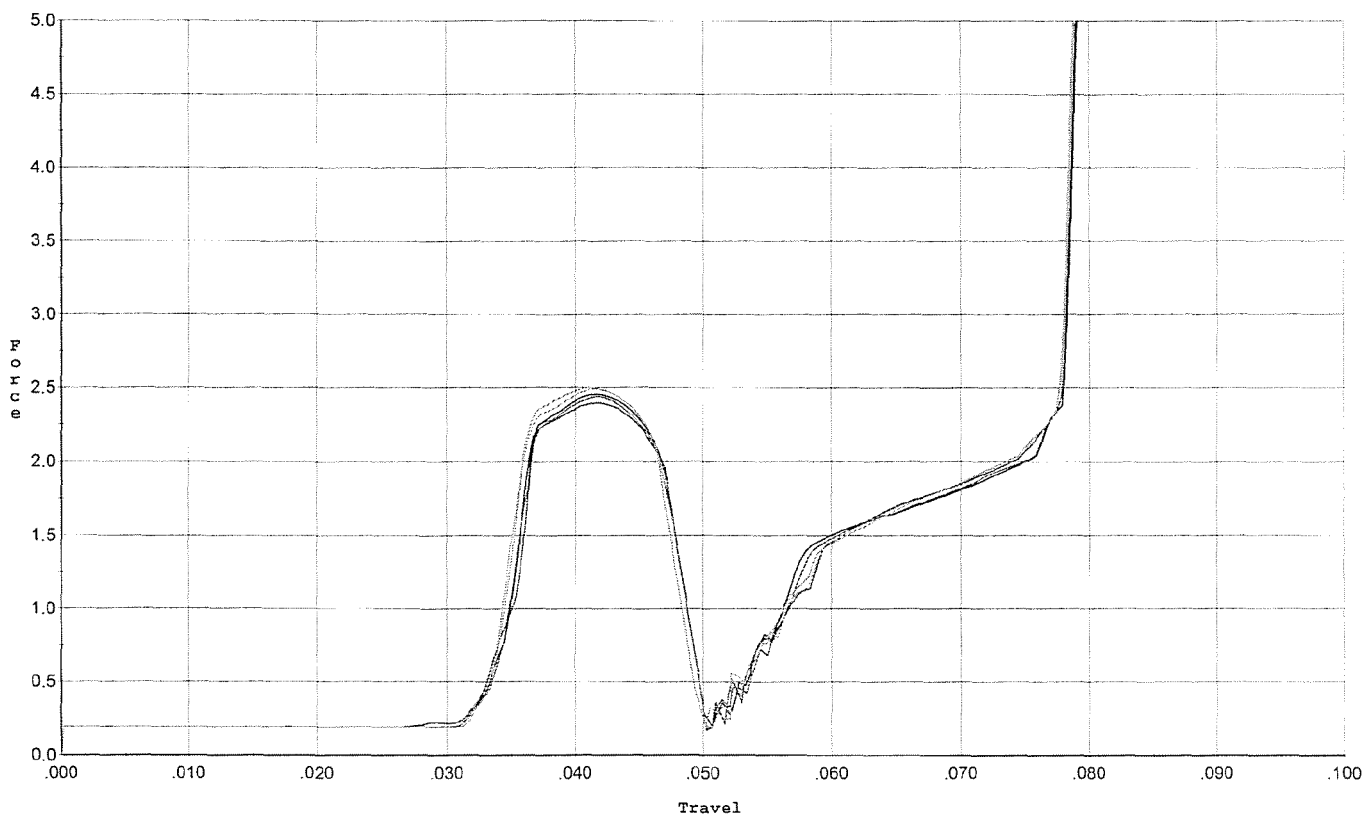
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.999	0.048	0.031	0.034	0.062		Set Trigger
2	4.007	0.050	0.032	0.034	0.065		Set Trigger
3	3.988	0.049	0.031	0.034	0.063		Set Trigger
4	3.993	0.048	0.031	0.034	0.062		Set Trigger
5	4.026	0.050	0.032	0.034	0.064		Set Trigger

Avg 4.00

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/19/07

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



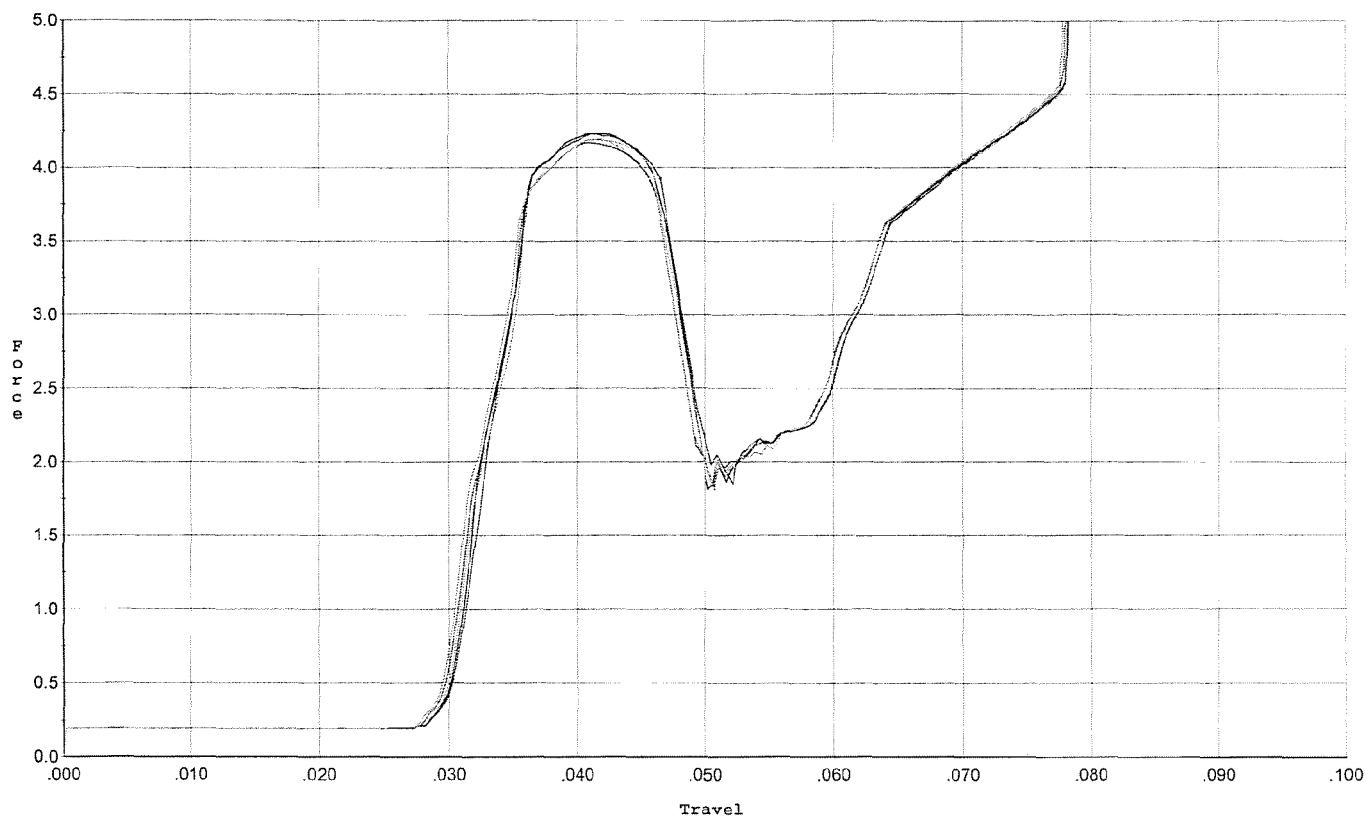
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.398	0.047	0.032	0.036	0.036		Set Trigger
2	2.455	0.047	0.032	0.036	0.036		Set Trigger
3	2.442	0.047	0.032	0.036	0.036		Set Trigger
4	2.491	0.048	0.032	0.036	0.037		Set Trigger
5	2.503	0.046	0.032	0.036	0.036		Set Trigger

Avg 2.45

Trigger Profile [lbs,inch]

Profile: SWS
 GunType: Rifle
 Make: Remington
 Note: R. Putch 9/19/07

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	4.227	0.047	0.030	0.033	0.066		Set Trigger
2	4.234	0.047	0.030	0.032	0.067		Set Trigger
3	4.168	0.046	0.029	0.033	0.065		Set Trigger
4	4.193	0.048	0.029	0.033	0.067		Set Trigger
5	4.193	0.046	0.029	0.032	0.065		Set Trigger

AVG 4.20

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6680269.__0
FILE DATE AND TIME: 09/24/2007 05:31

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.004
The Average Y Centroid of the Five Target Set:	0.023
The Average Point of Impact of the Five Target Set:	0.024
The Average Mean Radius of the Five Target Set:	0.751
The Distance from POA to Centroid Target #1:	0.186
The Distance from Centroid Target #2 to Centroid Target #1:	0.170
The Distance from Centroid Target #3 to Centroid Target #1:	0.234
The Distance from Centroid Target #4 to Centroid Target #1:	0.313
The Distance from Centroid Target #5 to Centroid Target #1:	0.167

SERIAL NUMBER: G6680269. __0

TARGET NUMBER: 1

FILE DATE: 09/24/2007

FILE TIME: 05:31

POINT#	X	Y
1:	-1.998	-0.092
2:	-1.189	-0.783
3:	-0.839	-0.333
4:	0.403	-0.513
5:	-0.204	-0.161
6:	0.051	-0.034
7:	0.014	0.248
8:	0.513	0.552
9:	0.890	0.582
10:	0.784	1.524

X CENTROID: -0.158

Y CENTROID: 0.099

POA TO CENTROID: 0.186

HORZ SPREAD: 2.888

VERT SPREAD: 2.307

GROUP SPREAD: 3.217

MIN RADIUS: 0.227

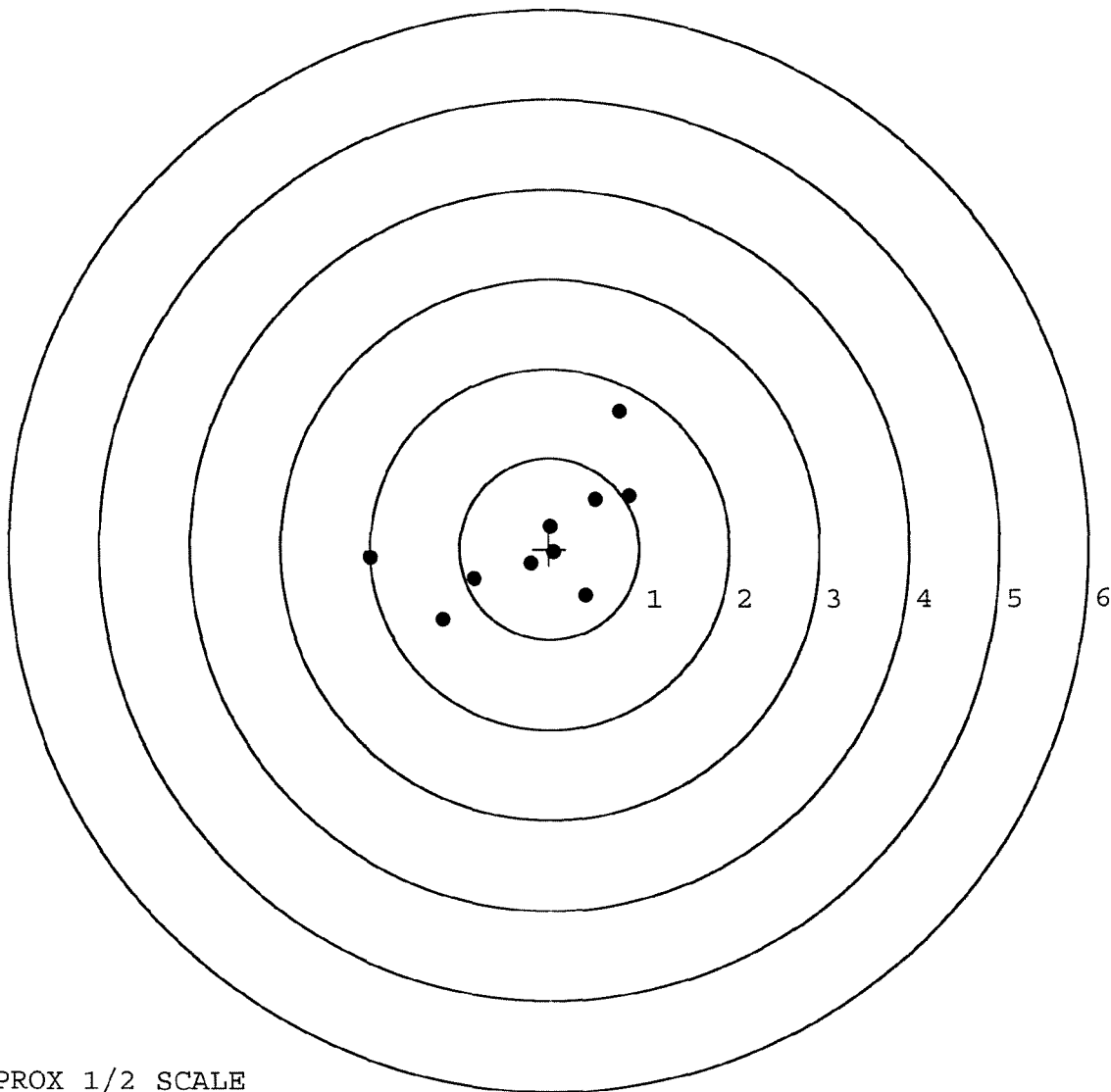
MAX RADIUS: 1.850

MEAN RADIUS: 0.925

IN 1 IN DIAMETER: 3

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 8

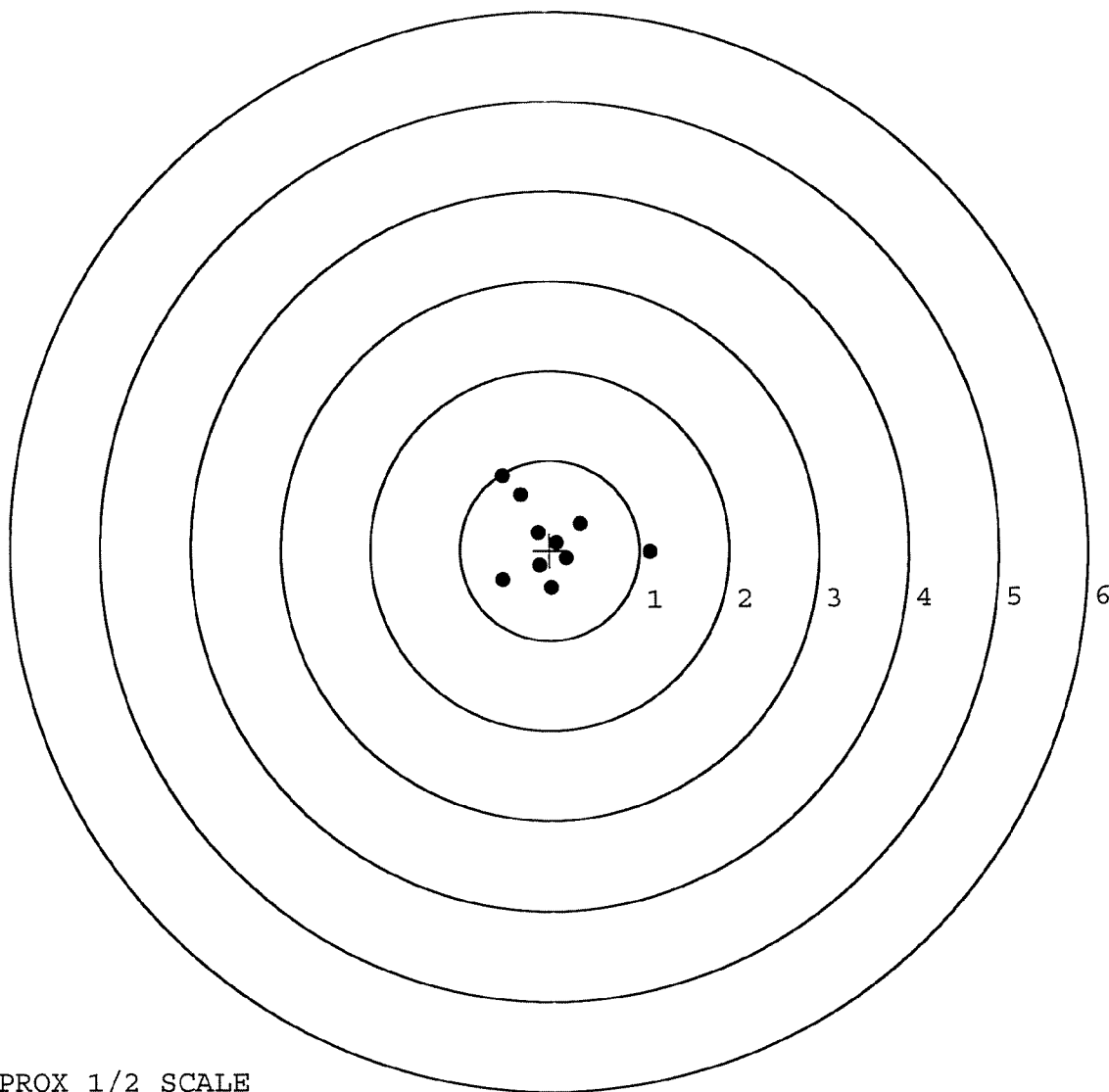


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680269. __0
TARGET NUMBER: 2
FILE DATE: 09/24/2007
FILE TIME: 05:31

X CENTROID: 0.013
Y CENTROID: 0.098
POA TO CENTROID: 0.099
HORZ SPREAD: 1.640
VERT SPREAD: 1.249
GROUP SPREAD: 1.847
MIN RADIUS: 0.063
MAX RADIUS: 1.110
MEAN RADIUS: 0.500
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	1.115	-0.031
2:	0.016	-0.418
3:	-0.525	-0.328
4:	-0.518	0.831
5:	-0.318	0.620
6:	0.340	0.291
7:	-0.128	0.194
8:	0.185	-0.088
9:	-0.114	-0.173
10:	0.075	0.086

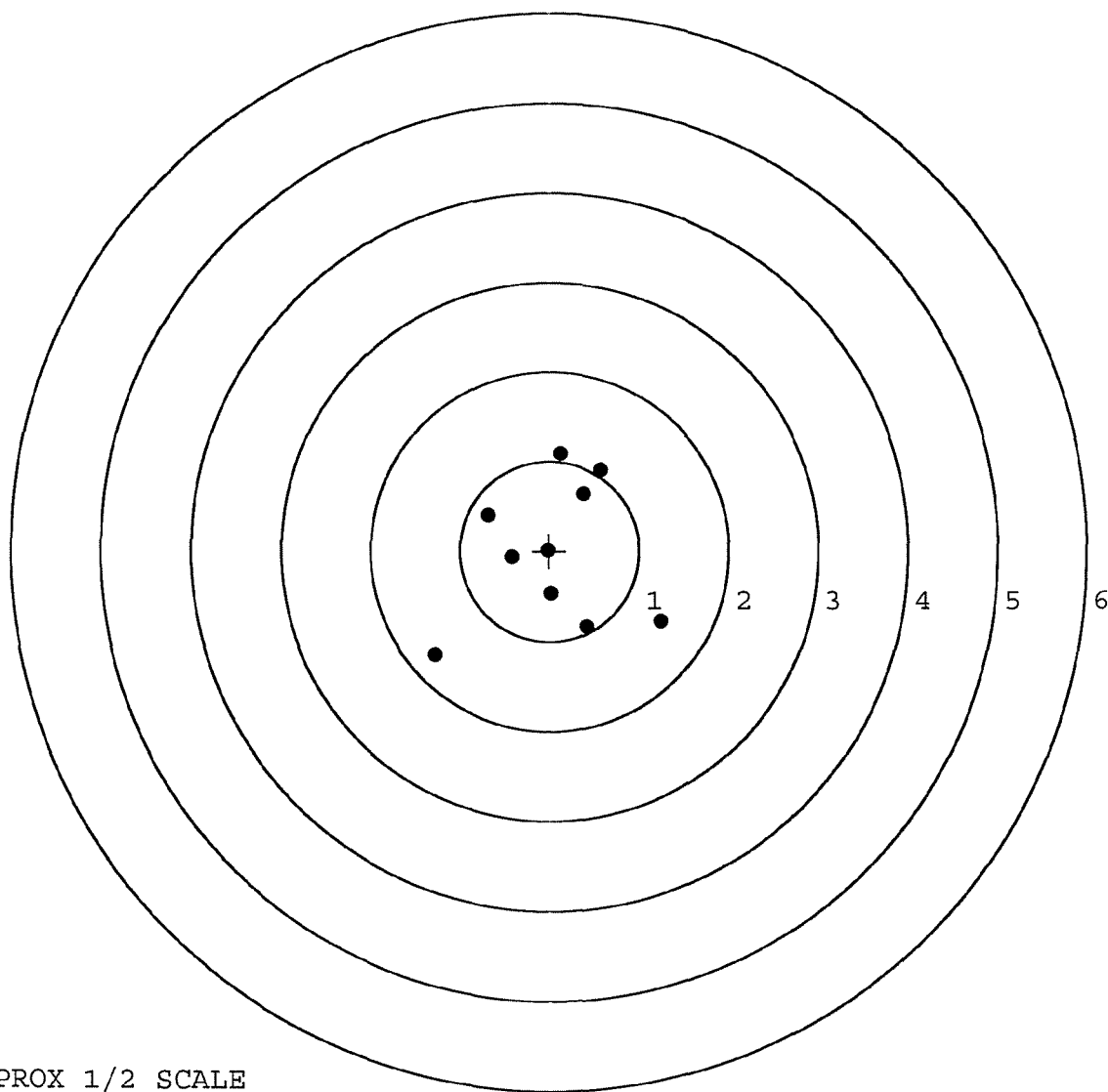


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680269. __0
TARGET NUMBER: 3
FILE DATE: 09/24/2007
FILE TIME: 05:31

POINT#	X	Y
1:	0.129	1.082
2:	0.577	0.901
3:	0.384	0.638
4:	-0.683	0.398
5:	-0.018	0.007
6:	-0.414	-0.072
7:	0.017	-0.480
8:	0.414	-0.841
9:	1.238	-0.783
10:	-1.275	-1.158

X CENTROID: 0.037
Y CENTROID: -0.031
POA TO CENTROID: 0.048
HORZ SPREAD: 2.513
VERT SPREAD: 2.240
GROUP SPREAD: 2.769
MIN RADIUS: 0.067
MAX RADIUS: 1.730
MEAN RADIUS: 0.879
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 9

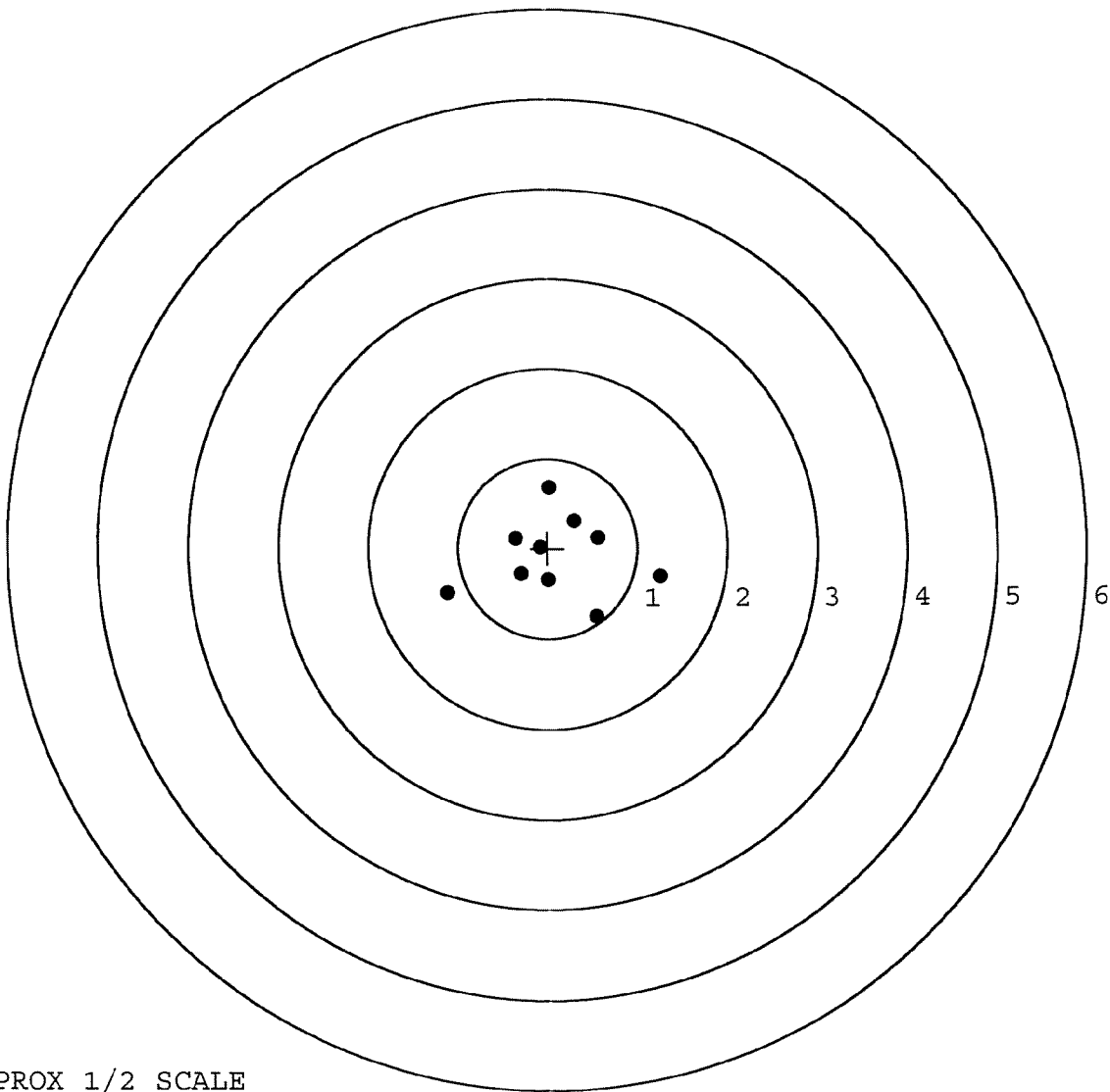


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680269.___0
TARGET NUMBER: 4
FILE DATE: 09/24/2007
FILE TIME: 05:31

X CENTROID: 0.083
Y CENTROID: -0.101
POA TO CENTROID: 0.131
HORZ SPREAD: 2.366
VERT SPREAD: 1.435
GROUP SPREAD: 2.372
MIN RADIUS: 0.204
MAX RADIUS: 1.263
MEAN RADIUS: 0.639
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.541	-0.761
2:	1.250	-0.325
3:	-1.116	-0.498
4:	0.024	0.674
5:	0.294	0.300
6:	0.564	0.119
7:	0.012	-0.354
8:	-0.294	-0.288
9:	-0.360	0.109
10:	-0.086	0.013



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6680269. __0

TARGET NUMBER: 5

FILE DATE: 09/24/2007

FILE TIME: 05:31

POINT#	X	Y
1:	-1.207	0.299
2:	-0.553	0.767
3:	-0.465	0.489
4:	-0.355	0.268
5:	-0.623	-0.356
6:	-0.261	-0.450
7:	0.304	-0.129
8:	0.679	-0.215
9:	0.511	0.074
10:	1.996	-0.236

X CENTROID: 0.003

Y CENTROID: 0.051

POA TO CENTROID: 0.051

HORZ SPREAD: 3.203

VERT SPREAD: 1.217

GROUP SPREAD: 3.247

MIN RADIUS: 0.351

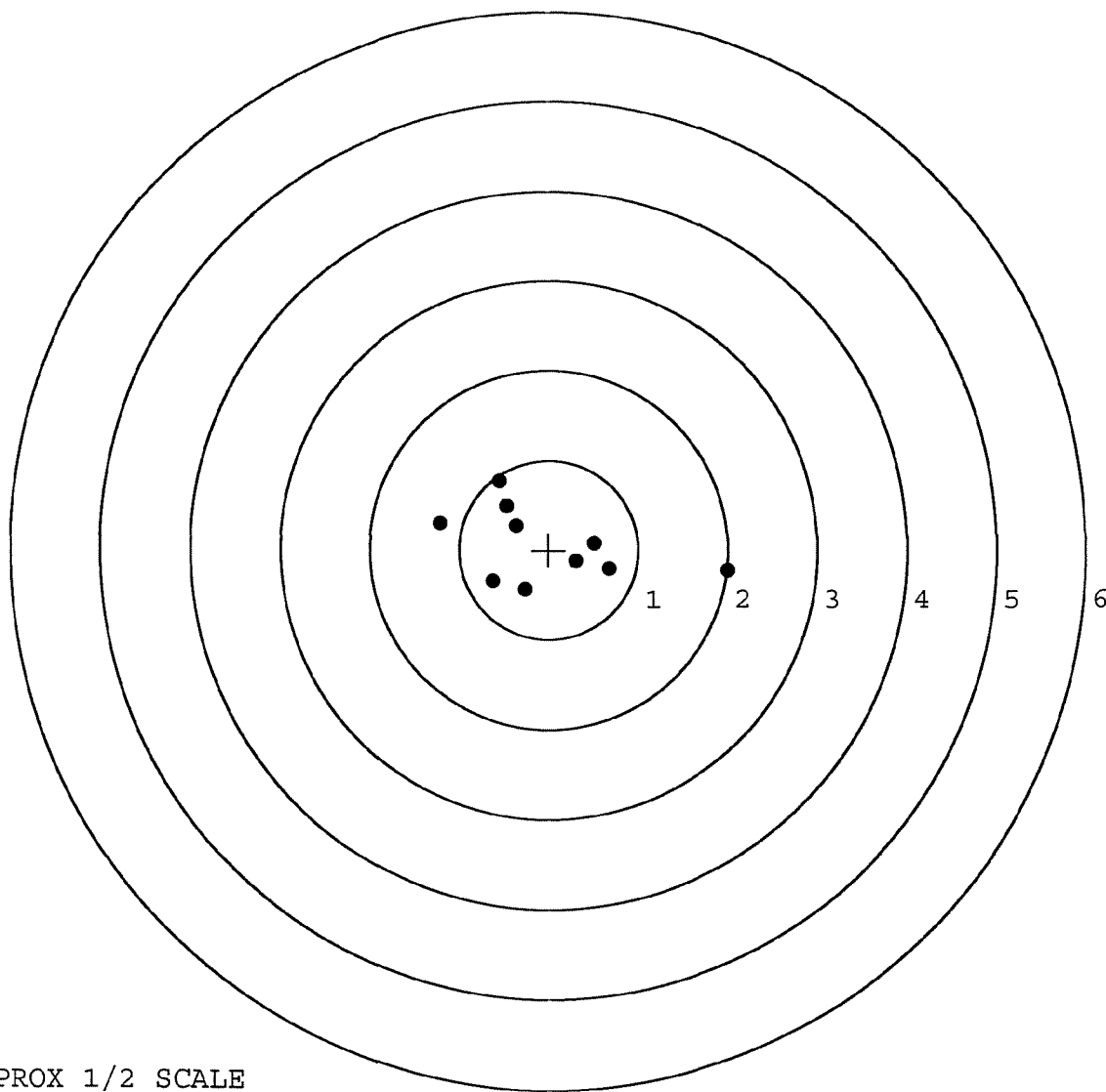
MAX RADIUS: 2.014

MEAN RADIUS: 0.811

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE