

G-664 5297

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



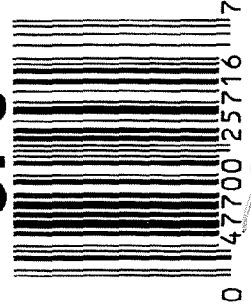
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6645297

UPC



ORDER 25716
M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

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M/24 7.62 NATO S.W.S. (COMPLETE SYSTEM)

UPC



SERIAL NO.



INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6645297

OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		9/17/07	RPD
420	ASSEMBLE ACTION			
430	ASSEMBLE TO STOCK		9-17-07	SD
440	PROOF	MAGNA FLUX	9/17/07	mm
460	CHECK HEADSPACE	SEP 18 2007	9/17/07	mm
470	DIS-ASSEMBLE ACTION		9-17-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR NRS	9-18-07	NRS
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		9-18-07	CW
510	DRILL AND TAP SIGHT HOLES		9-17-07	SD
520	GOFF BLAST BBL / REC		9-18-07	LY
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		9/19/07	PS
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		9/24/07	RPD
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		9/24/07	RPD
	C) INSPECT EJECTOR HOLE FOR CHAMFER		9/24/07	RPD
	D) OIL FIRING PIN ASSEMBLY		9/24/07	RPD
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/3/07	mm

F004 REV 5/2006

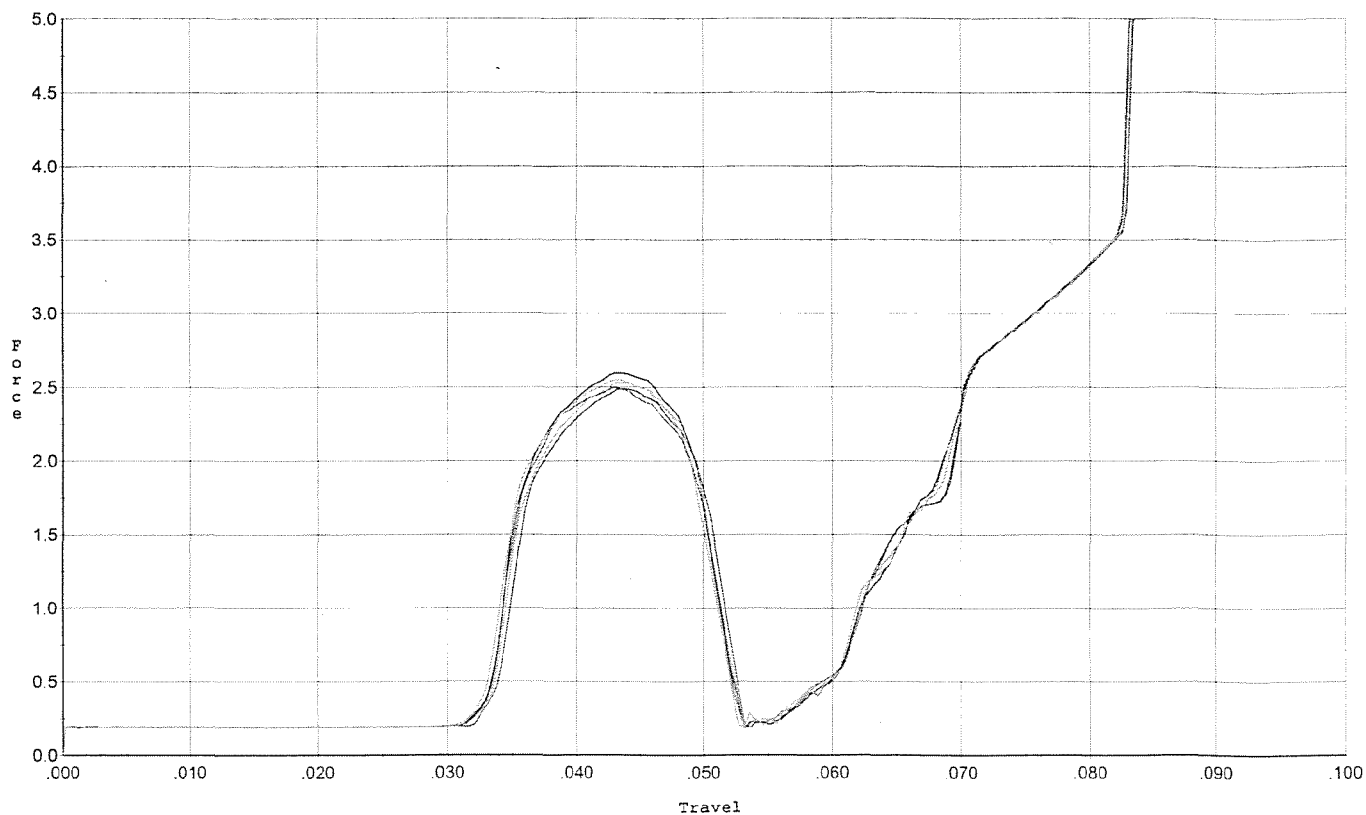
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.0</u> <u>5.0</u> <u>4.5</u>	10/2/07	mm
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>4.25</u> <u>5.0</u> <u>4.0</u>	10/2/07	mm
	H) TRIGGER PULL TEST AND RETAINABILITY		10/2/07	mm
	I) FIRING PIN INDENT .020 MIN	<u>.021</u> <u>.022</u> <u>.022</u>	10/2/07	mm
	J) ASSEMBLE STOCK		9/24/07	SPD.
	K) ASSEMBLE SWIVEL STUDS		10/2/07	mm
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/2/07	mm
	M) IRON SIGHT ALIGNMENT		10/2/07	mm
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/2/07	mm
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	9-25-07	TRC
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		9-25-07	BLD
670	FINAL INSPECTION A) HEADSPACE		10/2/07	mm
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>2.91</u> <u>2.89</u> <u>2.84</u> <u>2.53</u> <u>2.79</u>	9-26-07	RA
	C) FUNCTION		10/2/07	mm
690	PACK		10/16/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



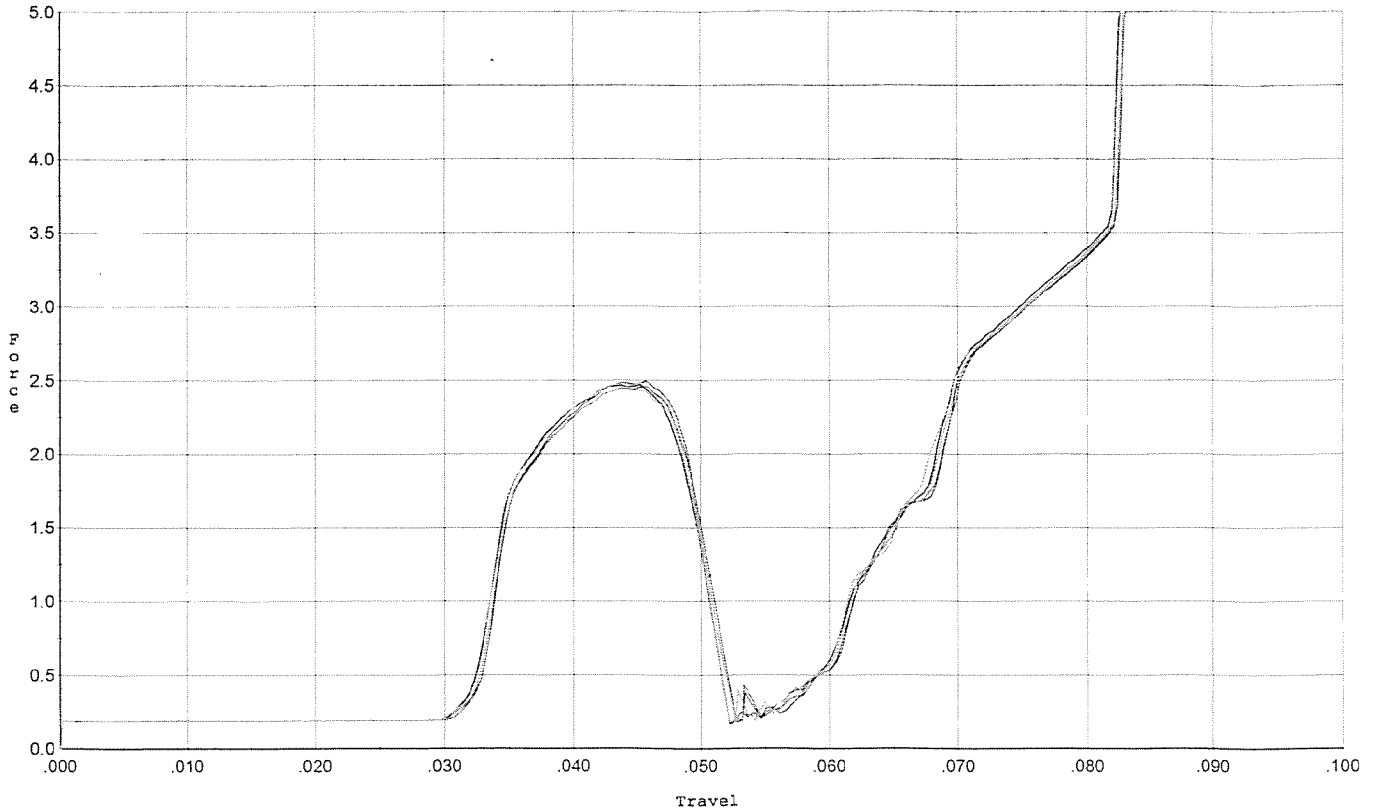
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.489	0.051	0.033	0.037	0.042		Set Trigger
2	2.596	0.050	0.033	0.037	0.043		Set Trigger
3	2.494	0.050	0.033	0.038	0.042		Set Trigger
4	2.531	0.050	0.033	0.037	0.042		Set Trigger
5	2.550	0.051	0.032	0.037	0.043		Set Trigger

Avg 2.53

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/18/07

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



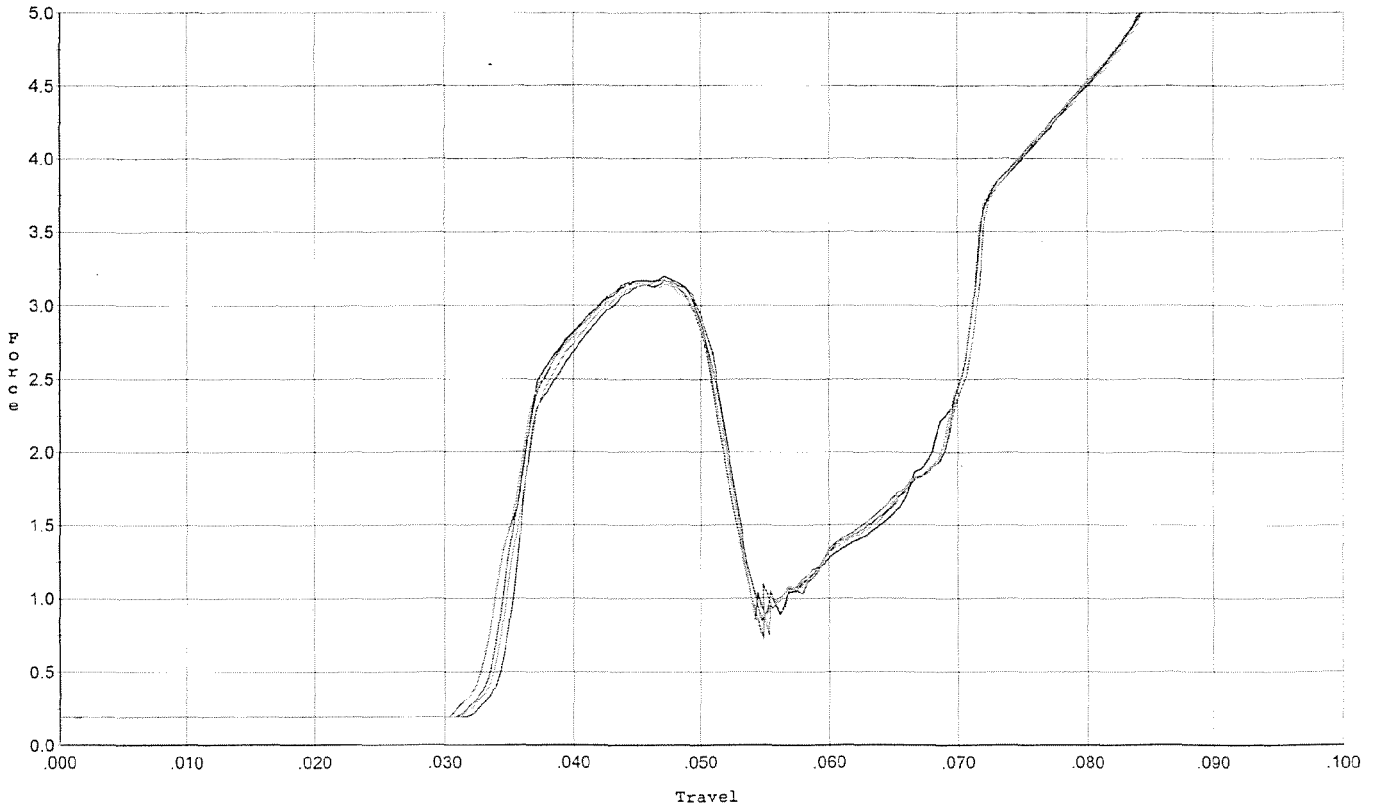
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.459	0.049	0.032	0.037	0.041		Set Trigger
2	2.468	0.050	0.032	0.037	0.042		Set Trigger
3	2.495	0.051	0.032	0.037	0.043		Set Trigger
4	2.474	0.049	0.032	0.037	0.042		Set Trigger
5	2.442	0.049	0.032	0.037	0.041		Set Trigger

Avg 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



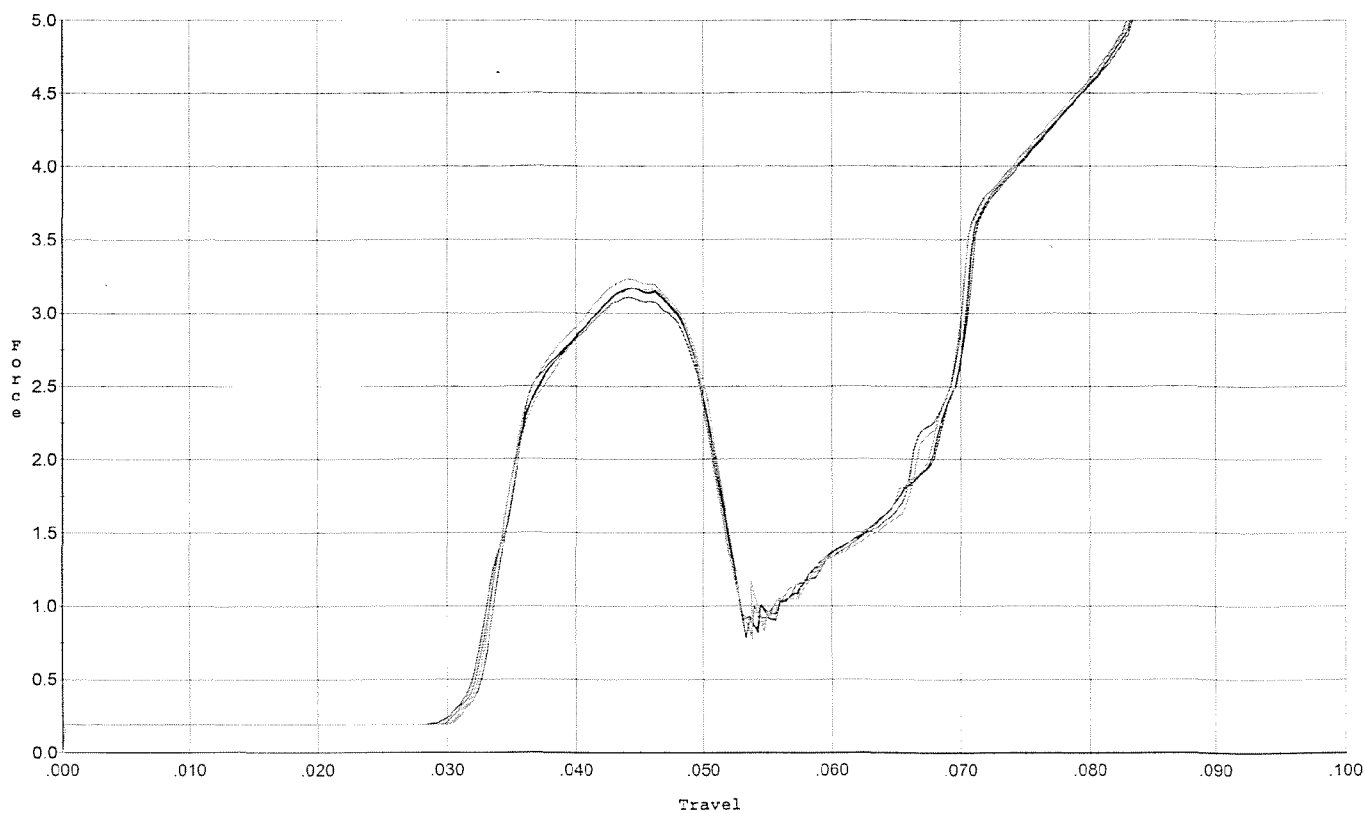
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.164	0.051	0.034	0.036	0.053		Set Trigger
2	3.198	0.051	0.032	0.036	0.056		Set Trigger
3	3.178	0.050	0.033	0.036	0.053		Set Trigger
4	3.143	0.051	0.033	0.036	0.054		Set Trigger
5	3.173	0.052	0.032	0.036	0.056		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



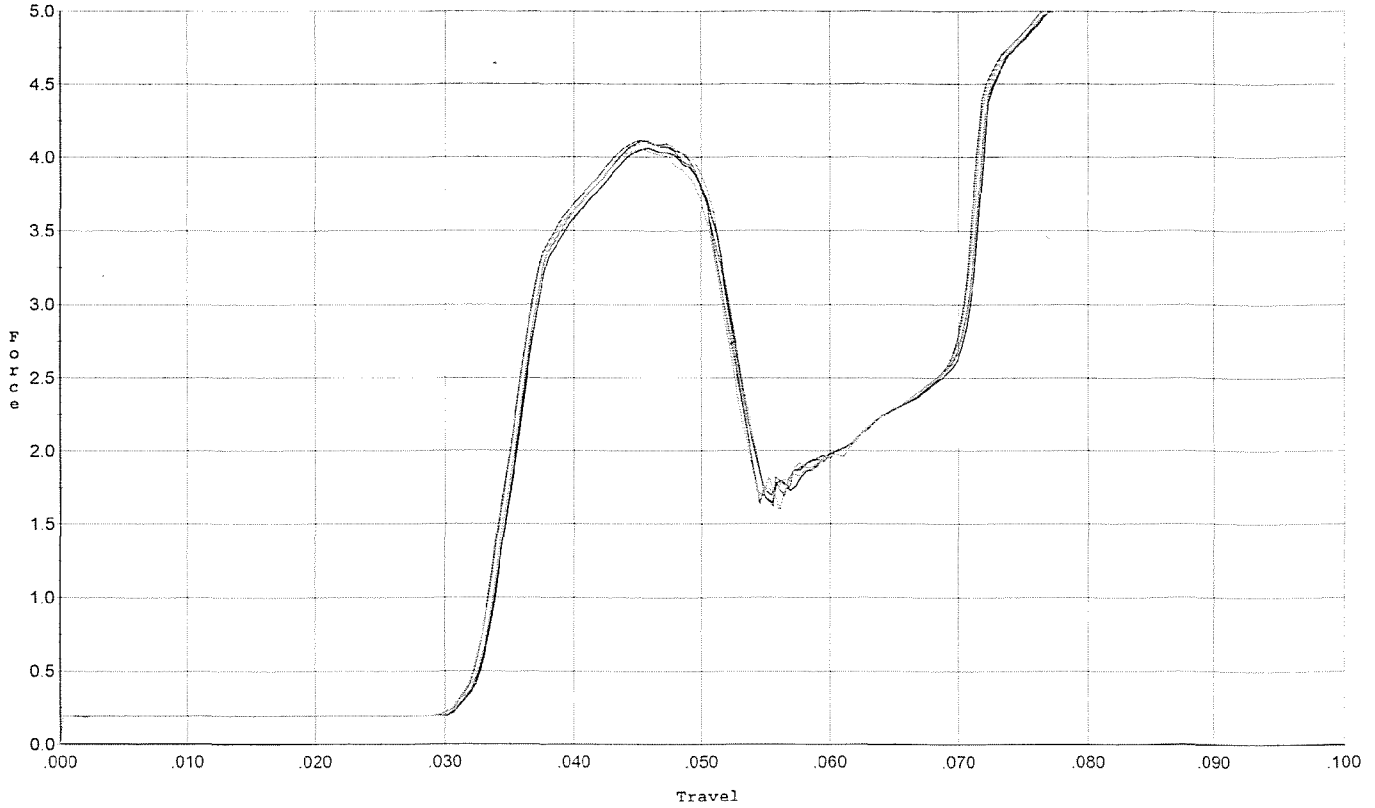
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.165	0.051	0.032	0.036	0.055		Set Trigger
2	3.171	0.049	0.032	0.036	0.052		Set Trigger
3	3.109	0.050	0.032	0.036	0.052		Set Trigger
4	3.173	0.050	0.032	0.036	0.054		Set Trigger
5	3.233	0.049	0.032	0.036	0.053		Set Trigger

Avg 3.17

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/18/07

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



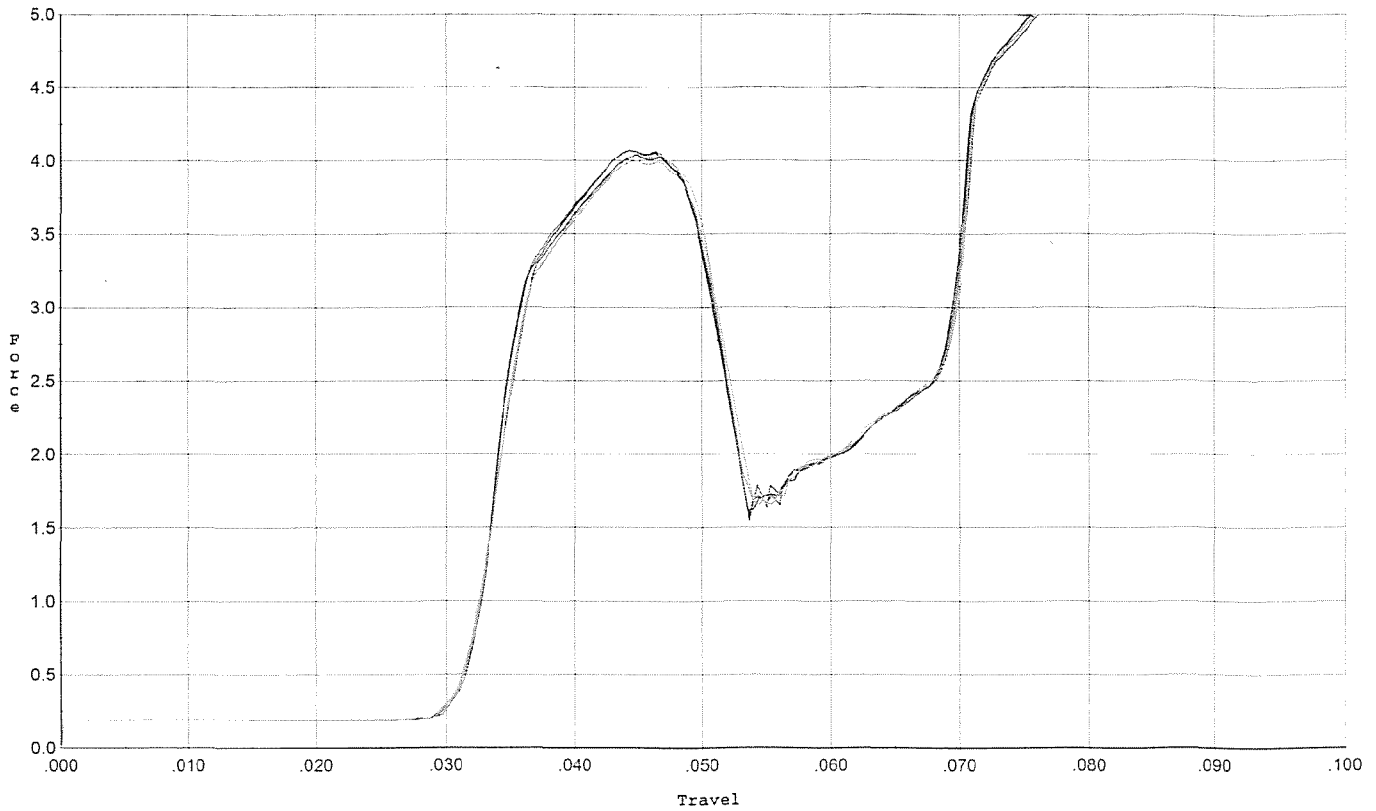
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.111	0.052	0.032	0.035	0.071		Set Trigger
2	4.061	0.051	0.032	0.035	0.070		Set Trigger
3	4.115	0.052	0.031	0.034	0.074		Set Trigger
4	4.058	0.051	0.031	0.035	0.070		Set Trigger
5	4.107	0.051	0.032	0.035	0.071		Set Trigger

AVG 4.09

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putsch 9/18/07

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



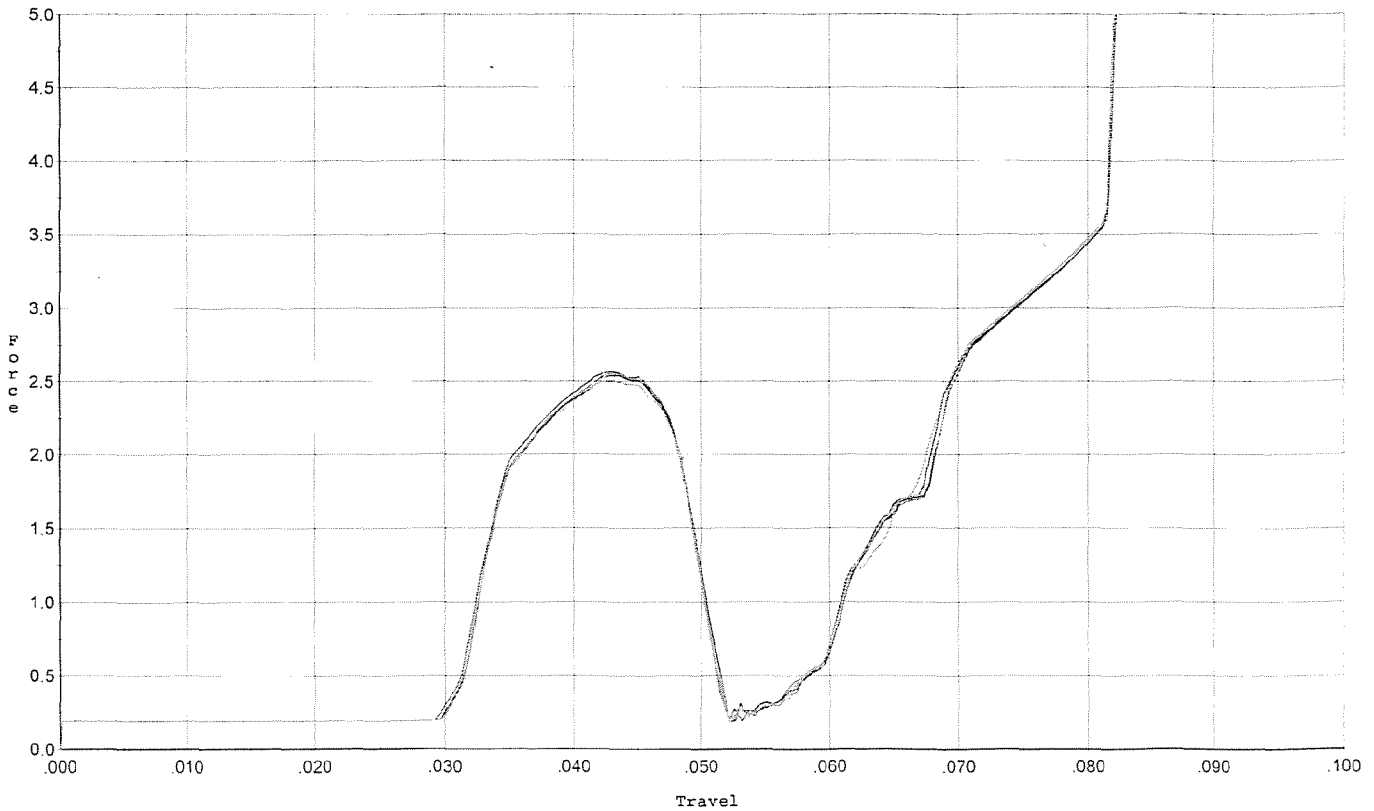
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.034	0.051	0.031	0.034	0.070		Set Trigger
2	4.068	0.051	0.031	0.034	0.072		Set Trigger
3	4.066	0.051	0.031	0.034	0.071		Set Trigger
4	4.042	0.050	0.031	0.034	0.070		Set Trigger
5	3.999	0.050	0.031	0.034	0.070		Set Trigger

Avg 4.04

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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



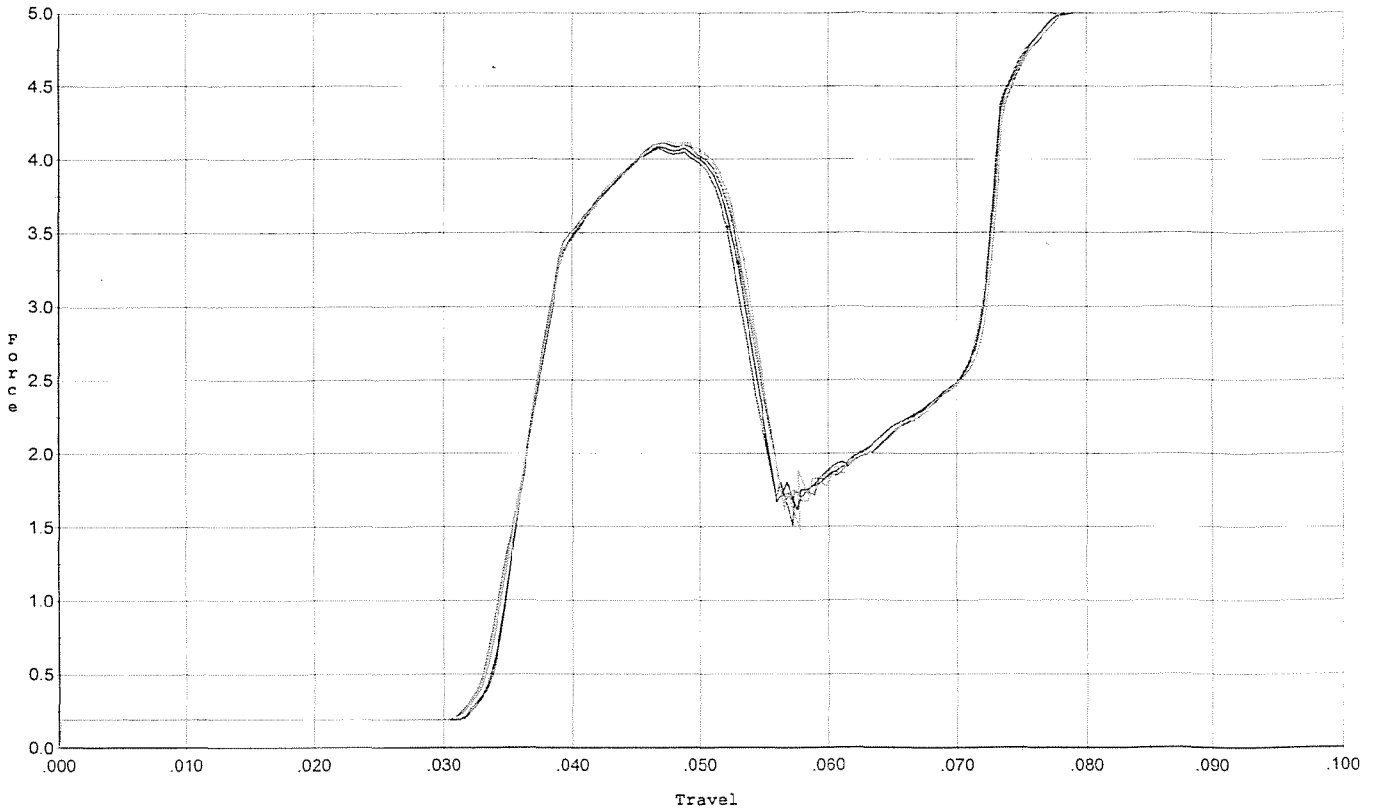
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.568	0.049	0.030	0.037	0.044		Set Trigger
2	2.539	0.049	0.030	0.037	0.043		Set Trigger
3	2.557	0.049	0.031	0.037	0.043		Set Trigger
4	2.548	0.049	0.031	0.037	0.043		Set Trigger
5	2.507	0.049	0.031	0.037	0.043		Set Trigger

AWG 2.54

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 9/18/07

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	4.072	0.052	0.033	0.035	0.070		Set Trigger
2	4.084	0.053	0.032	0.035	0.073		Set Trigger
3	4.112	0.053	0.033	0.035	0.074		Set Trigger
4	4.104	0.054	0.033	0.035	0.076		Set Trigger
5	4.124	0.053	0.033	0.035	0.075		Set Trigger

Avg 4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6645297.___1
FILE DATE AND TIME: 09/26/2007 05:47

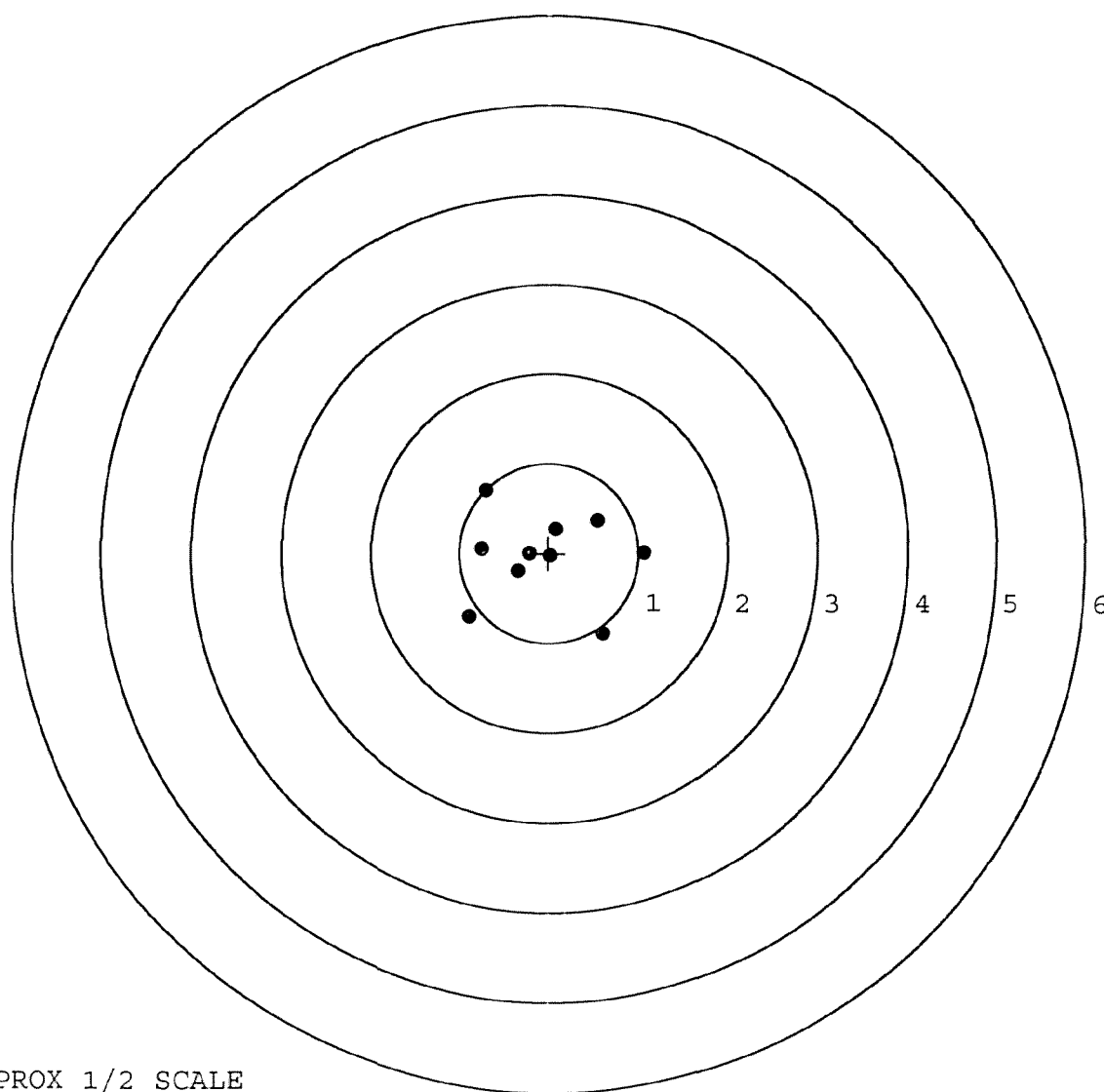
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.007
The Average Y Centroid of the Five Target Set:	-0.036
The Average Point of Impact of the Five Target Set:	0.036
The Average Mean Radius of the Five Target Set:	0.714
The Distance from POA to Centroid Target #1:	0.073
The Distance from Centroid Target #2 to Centroid Target #1:	0.082
The Distance from Centroid Target #3 to Centroid Target #1:	0.186
The Distance from Centroid Target #4 to Centroid Target #1:	0.136
The Distance from Centroid Target #5 to Centroid Target #1:	0.074

SERIAL NUMBER: G6645297. __1
TARGET NUMBER: 1
FILE DATE: 09/26/2007
FILE TIME: 05:47

POINT#	X	Y
1:	0.078	0.273
2:	0.024	-0.031
3:	-0.219	0.001
4:	-0.346	-0.203
5:	-0.887	-0.707
6:	-0.748	0.059
7:	-0.704	0.705
8:	0.537	0.372
9:	1.063	0.007
10:	0.606	-0.896

X CENTROID: -0.060
Y CENTROID: -0.042
POA TO CENTROID: 0.073
HORZ SPREAD: 1.950
VERT SPREAD: 1.601
GROUP SPREAD: 2.077
MIN RADIUS: 0.084
MAX RADIUS: 1.124
MEAN RADIUS: 0.660
IN 1 IN DIAMETER: 4
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

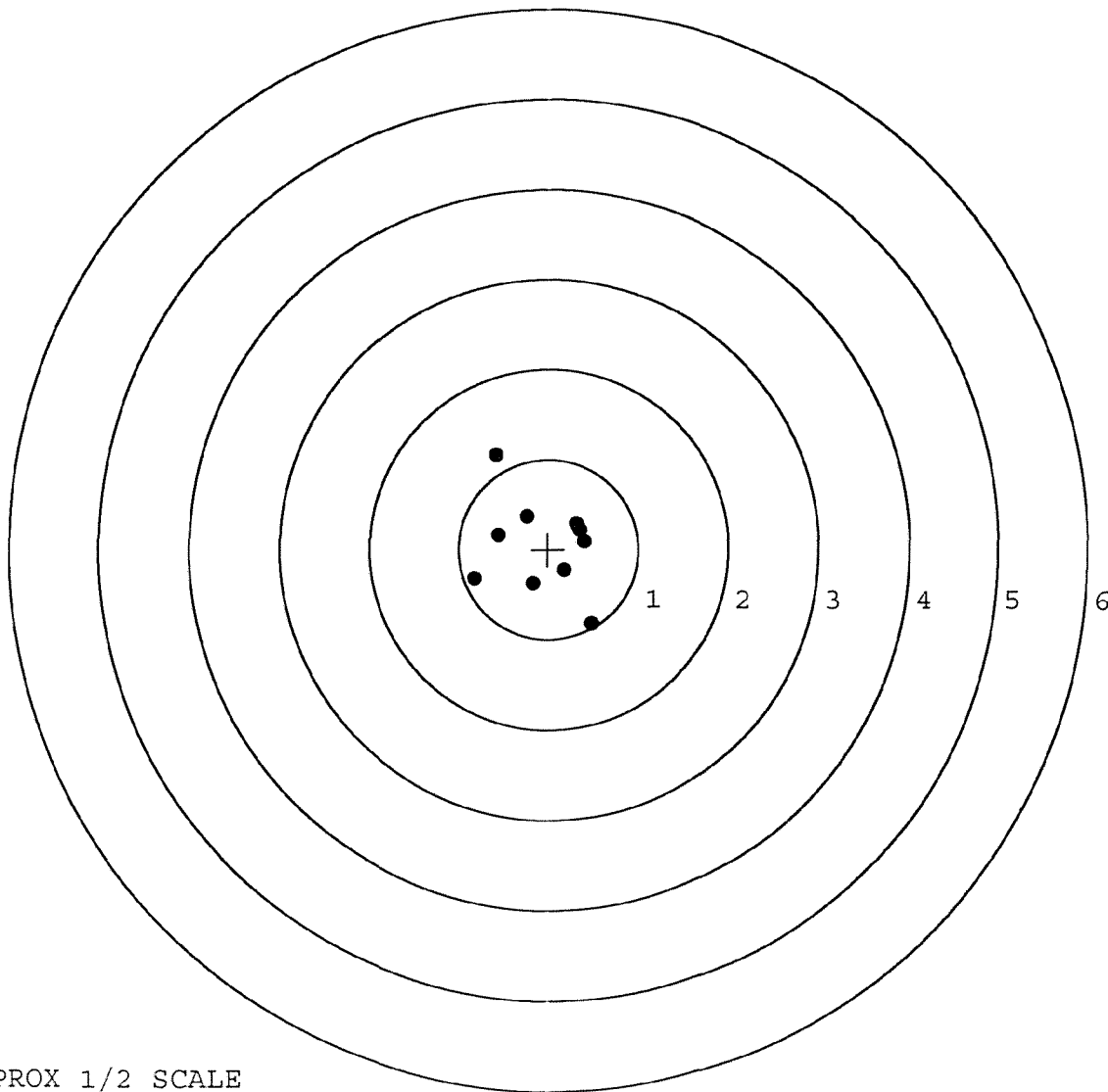


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645297. __1
TARGET NUMBER: 2
FILE DATE: 09/26/2007
FILE TIME: 05:47

POINT#	X	Y
1:	-0.592	1.053
2:	-0.244	0.372
3:	-0.562	0.163
4:	-0.820	-0.329
5:	0.310	0.287
6:	0.399	0.092
7:	0.184	-0.238
8:	-0.172	-0.386
9:	0.483	-0.832
10:	0.347	0.214

X CENTROID: -0.067
Y CENTROID: 0.040
POA TO CENTROID: 0.078
HORZ SPREAD: 1.303
VERT SPREAD: 1.885
GROUP SPREAD: 2.170
MIN RADIUS: 0.374
MAX RADIUS: 1.141
MEAN RADIUS: 0.608
IN 1 IN DIAMETER: 6
IN 2 IN DIAMETER: 8
in 3 IN DIAMETER: 10

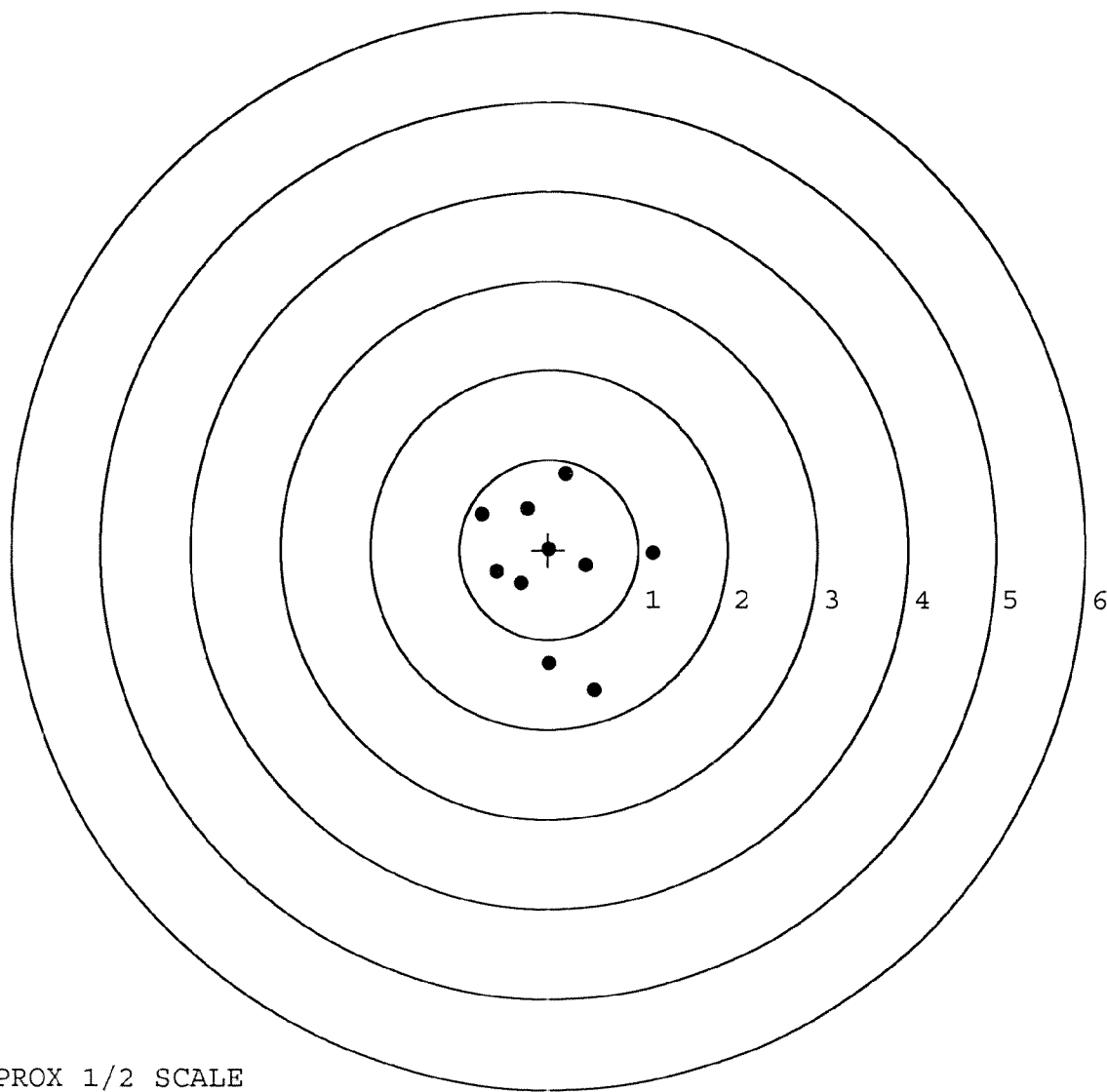


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645297. __1
TARGET NUMBER: 3
FILE DATE: 09/26/2007
FILE TIME: 05:47

POINT#	X	Y
1:	0.196	0.841
2:	-0.236	0.455
3:	-0.748	0.394
4:	-0.001	0.012
5:	0.415	-0.175
6:	1.161	-0.040
7:	-0.307	-0.375
8:	-0.583	-0.246
9:	0.009	-1.271
10:	0.518	-1.569

X CENTROID: 0.042
Y CENTROID: -0.197
POA TO CENTROID: 0.202
HORZ SPREAD: 1.909
VERT SPREAD: 2.410
GROUP SPREAD: 2.431
MIN RADIUS: 0.214
MAX RADIUS: 1.452
MEAN RADIUS: 0.801
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 6
in 3 IN DIAMETER: 10

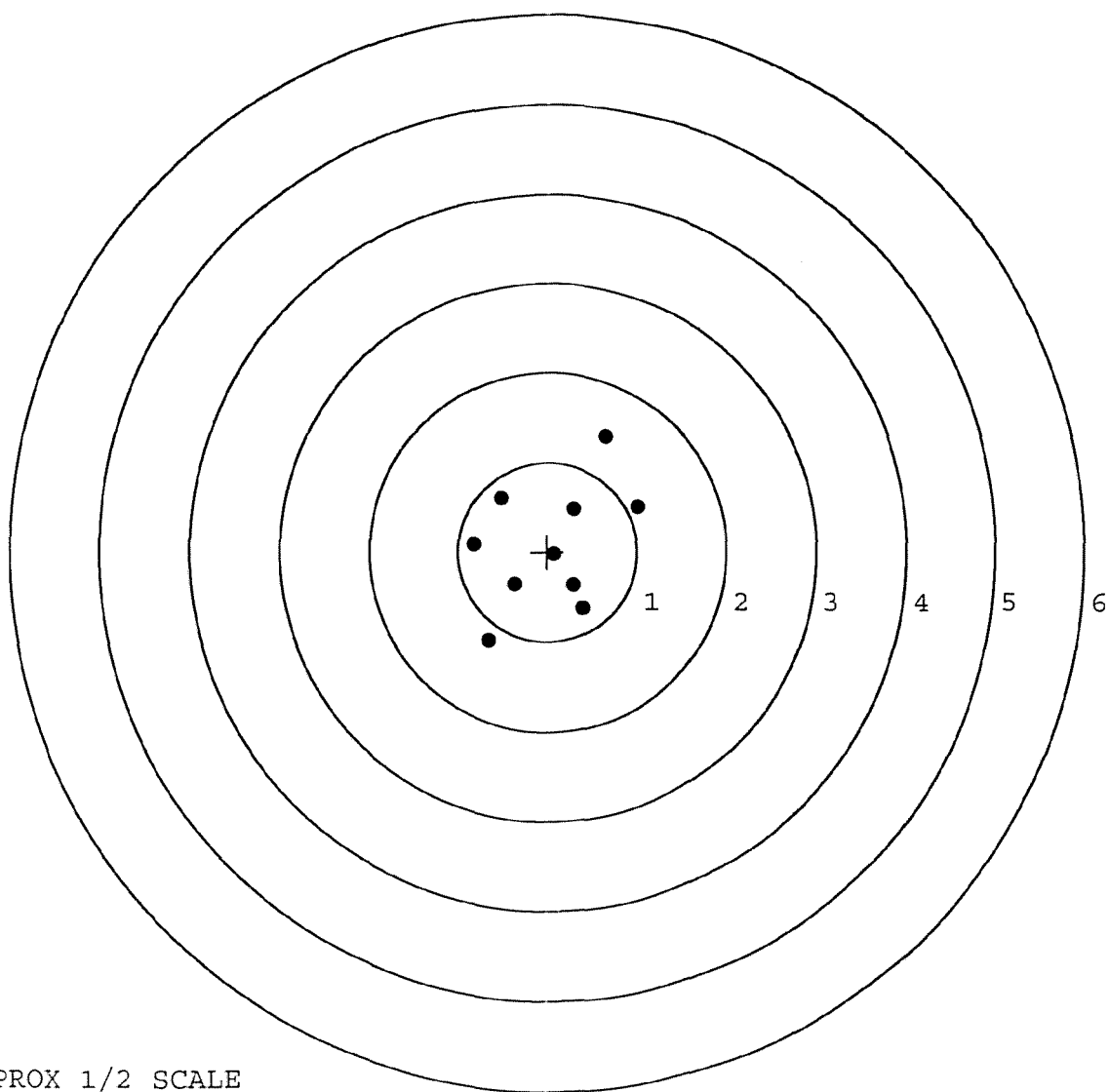


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645297. __1
TARGET NUMBER: 4
FILE DATE: 09/26/2007
FILE TIME: 05:47

POINT#	X	Y
1:	0.652	1.289
2:	1.005	0.512
3:	-0.521	0.602
4:	-0.824	0.086
5:	-0.662	-0.992
6:	-0.373	-0.365
7:	0.400	-0.636
8:	0.297	-0.375
9:	0.076	-0.029
10:	0.296	0.474

X CENTROID: 0.035
Y CENTROID: 0.057
POA TO CENTROID: 0.066
HORZ SPREAD: 1.829
VERT SPREAD: 2.281
GROUP SPREAD: 2.632
MIN RADIUS: 0.095
MAX RADIUS: 1.378
MEAN RADIUS: 0.781
IN 1 IN DIAMETER: 2
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10

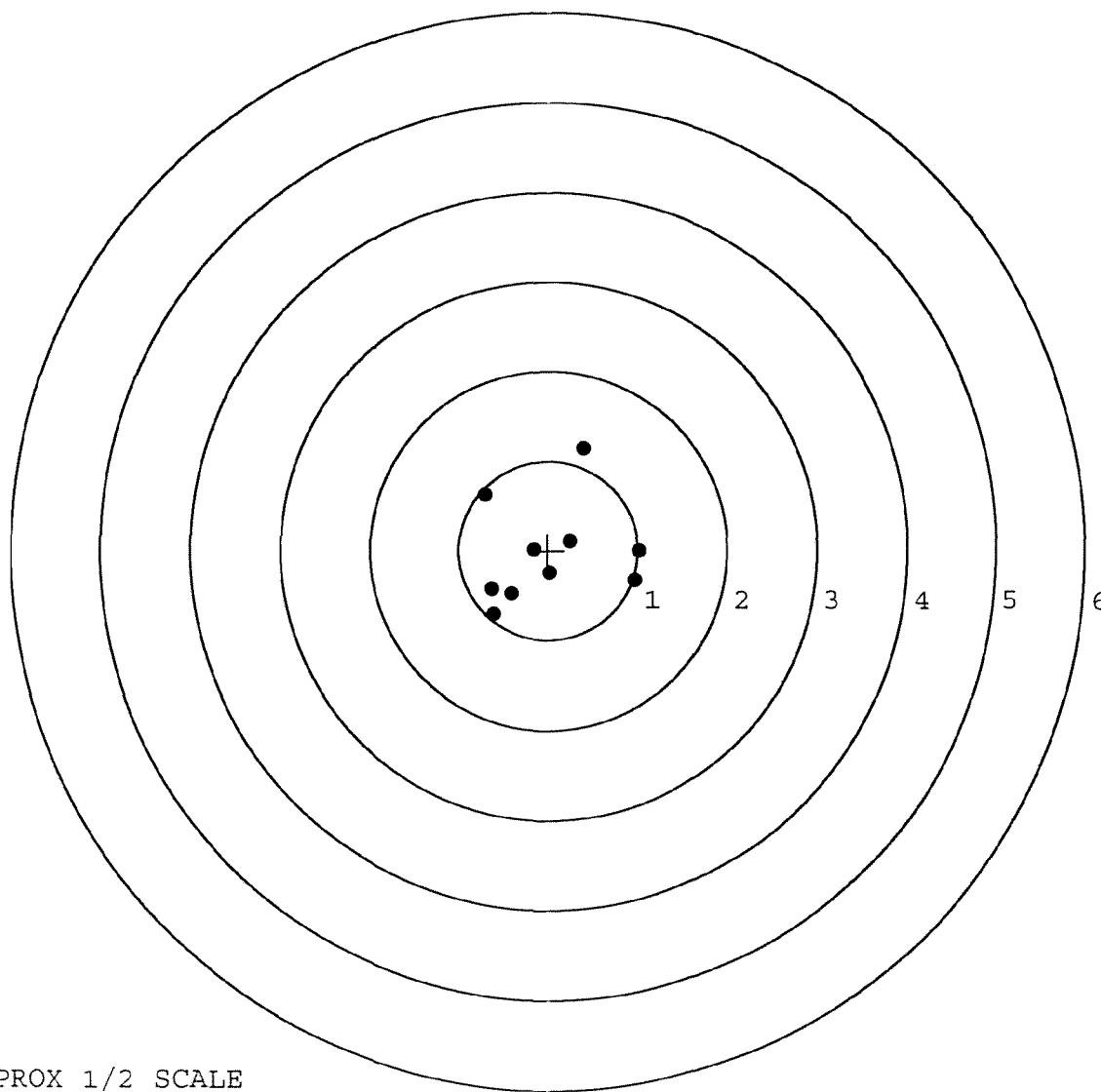


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6645297. __1
TARGET NUMBER: 5
FILE DATE: 09/26/2007
FILE TIME: 05:47

POINT#	X	Y
1:	0.396	1.144
2:	-0.713	0.626
3:	1.014	0.003
4:	0.973	-0.336
5:	0.247	0.101
6:	-0.154	0.015
7:	0.021	-0.255
8:	-0.411	-0.487
9:	-0.630	-0.438
10:	-0.607	-0.716

X CENTROID: 0.014
Y CENTROID: -0.034
POA TO CENTROID: 0.037
HORZ SPREAD: 1.727
VERT SPREAD: 1.860
GROUP SPREAD: 2.113
MIN RADIUS: 0.175
MAX RADIUS: 1.239
MEAN RADIUS: 0.719
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 7
in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE