

G-669 3316

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



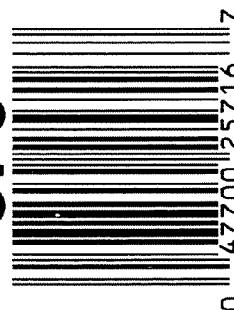
ORDER NO. 25716

BARREL LENGTH 24"

CAPACITY 6

G6693316

UPC



ORDER 25716

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

UPC



0 47700 25716 7

ORDER 25716

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

UPC



0 47700 25716 7

SERIAL NO.



66693316

M-24
INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6693316

OP #	OPERATION NAME	READINGS	DATE	INITIALS
410	SERIALIZE BOLT HANDLE		10/11/07	SD
420	ASSEMBLE ACTION		10-8-07	SD
430	ASSEMBLE TO STOCK		10-8-07	SD
440	PROOF		10/8/07	mm
460	CHECK HEADSPACE		10/8/07	mm
470	DIS-ASSEMBLE ACTION		10-8-07	SD
480	MAGNAFLUX BBL ACTION	OPERATOR <u>mm</u>	10/15/07	mm
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		10-12-07	CW
510	DRILL AND TAP SIGHT HOLES		10-12-07	TKW
520	GOFF BLAST BBL / REC		10/15/07	(89)
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		10/16/07	RB
560	RE-ASSEMBLE ACTION			
	A) CLEAN INSIDE OF BOLT ASSEMBLY		10/22/07	RP
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		10/22/07	RP
	C) INSPECT EJECTOR HOLE FOR CHAMFER		10/22/07	RP
	D) OIL FIRING PIN ASSEMBLY		10/24/07	RP
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		10/30/07	mm

F004 REV 5/2006

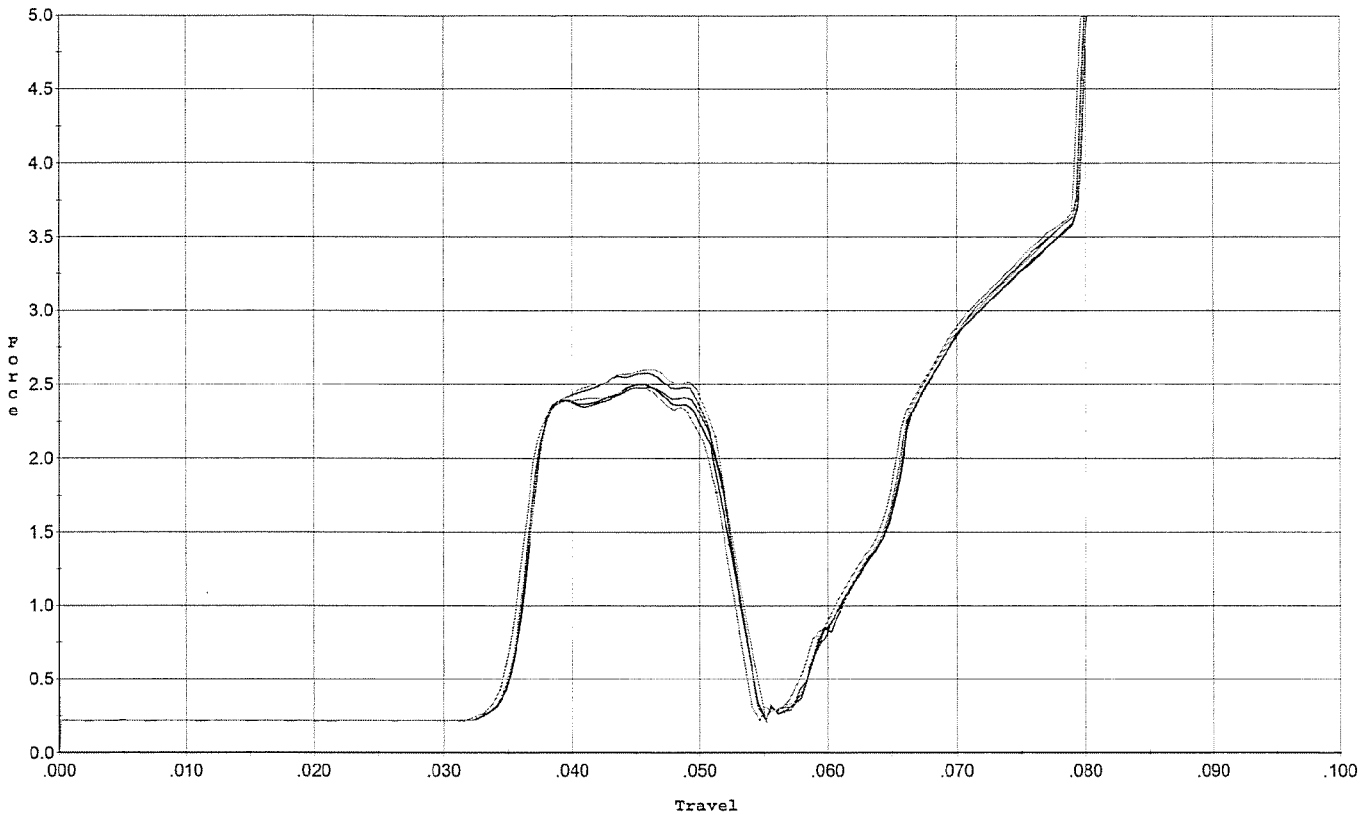
OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE 2 LBS MIN 10 LBS MAX	<u>6.5</u> <u>6.25</u> <u>6.0</u>	10-30-07	TRW
CONT.				
	G) SAFETY OFF FORCE 2 LBS MIN	<u>2.75</u> <u>3.0</u> <u>3.5</u>	10-30-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		10/30/07	ms
	I) FIRING PIN INDENT .020 MIN	<u>.020⁵</u> <u>.020⁵</u> <u>.020⁵</u>	10-30-07	TRW
	J) ASSEMBLE STOCK		10/24/07	RPD
	K) ASSEMBLE SWIVEL STUDS		10/30/07	ms
	L) ATTACH FRONT AND REAR SIGHT ASSY'S		10/30/07	ms
	M) IRON SIGHT ALIGNMENT		10/30/07	ms
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER		10/30/07	ms
640 & 650	FUNCTION TEST AND TARGET	<u>PASS</u> FAIL <u>PASS</u> FAIL	10/25/07	ms
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		10-25-07	SD
670	FINAL INSPECTION A) HEADSPACE		10/30/07	ms
	B) TRIGGER PULL +/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS	<u>274</u> <u>280</u> <u>283</u> <u>280</u> <u>290</u>	10/29/07	ms
	C) FUNCTION		10/30/07	ms
690	PACK		10/31/07	RA

F004 REV 5/2006

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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



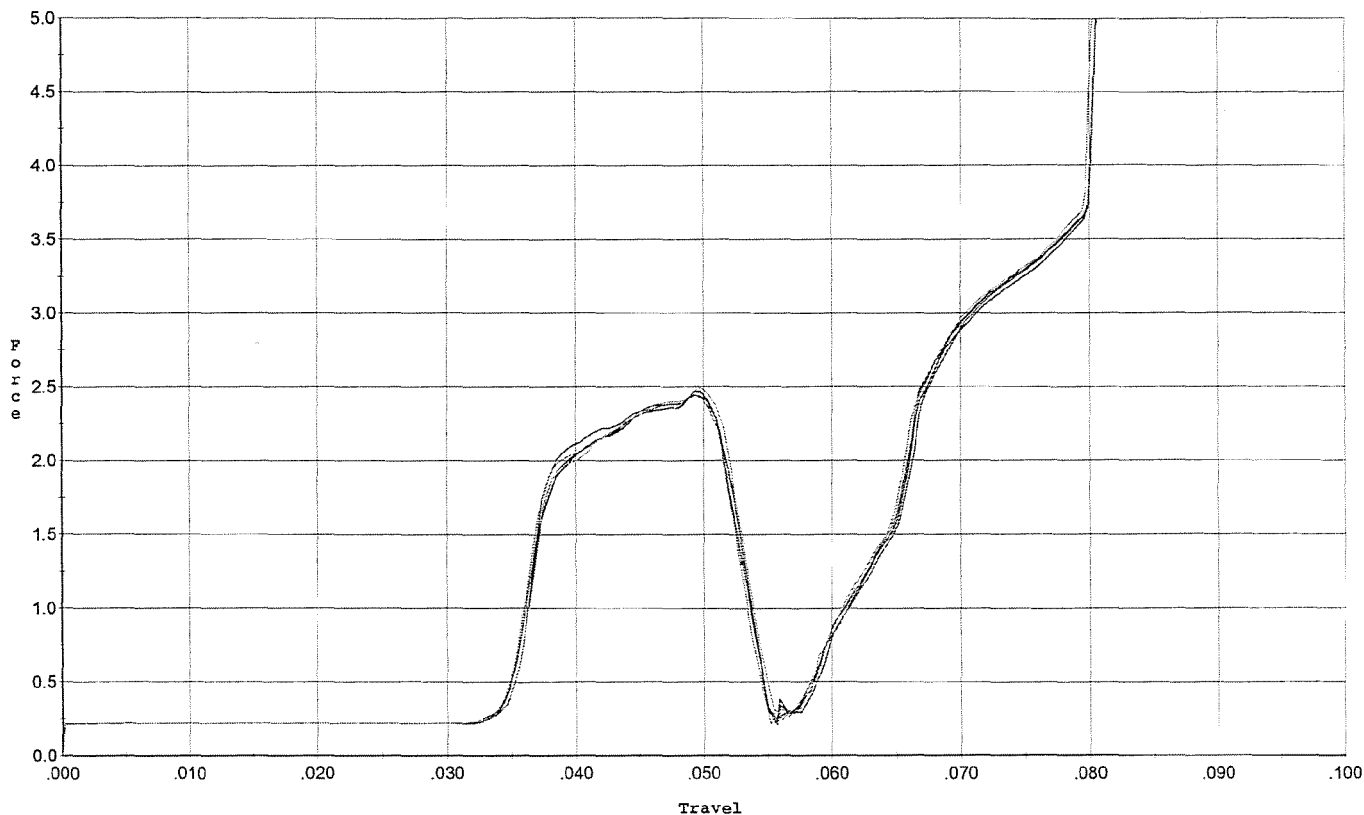
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.480	0.052	0.034	0.035	0.045		Set Trigger
2	2.501	0.052	0.034	0.035	0.045		Set Trigger
3	2.573	0.052	0.034	0.034	0.046		Set Trigger
4	2.601	0.051	0.034	0.035	0.046		Set Trigger
5	2.477	0.051	0.034	0.035	0.045		Set Trigger

AVG 2.52

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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



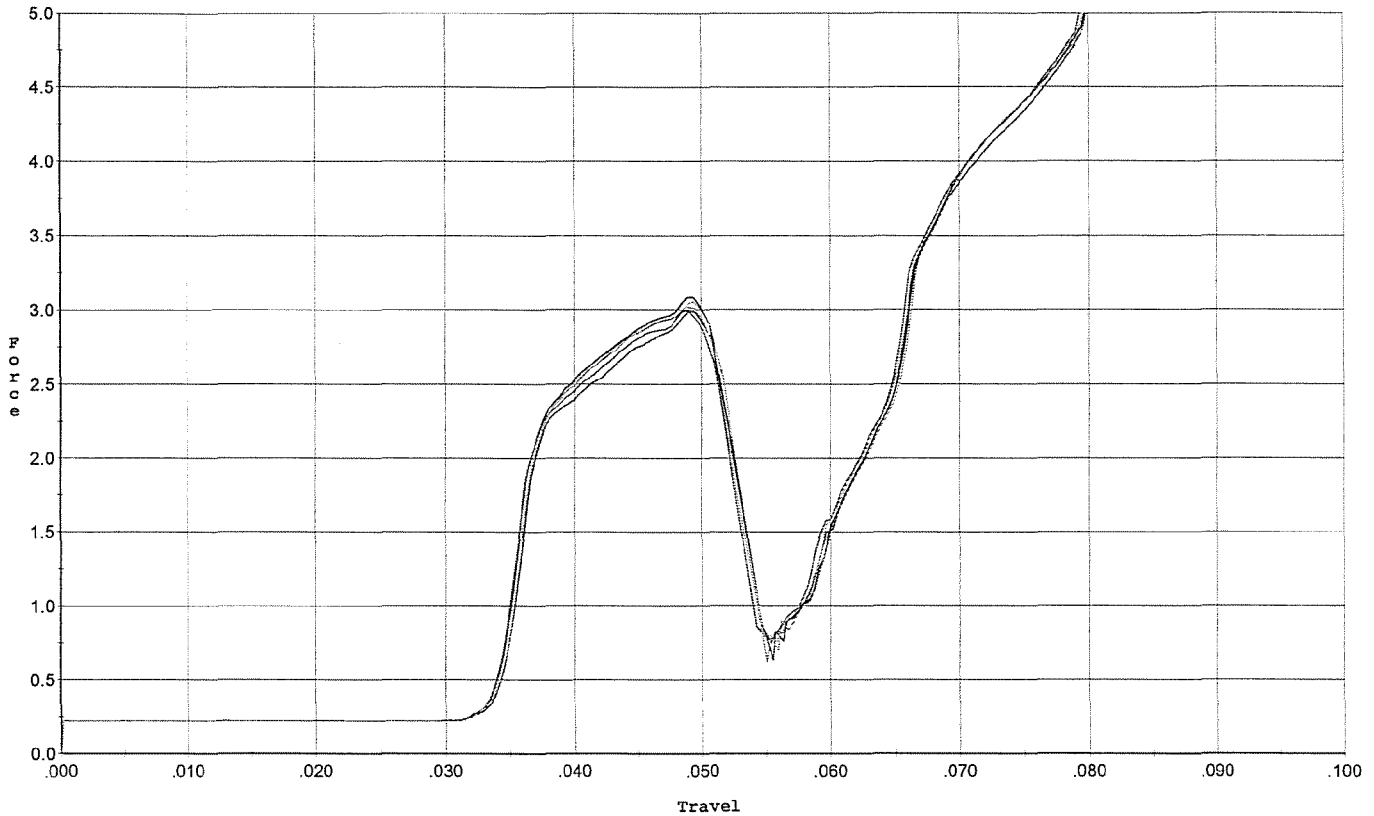
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.469	0.052	0.035	0.035	0.044		Set Trigger
2	2.447	0.053	0.035	0.035	0.044		Set Trigger
3	2.468	0.053	0.034	0.035	0.045		Set Trigger
4	2.493	0.052	0.035	0.035	0.043		Set Trigger
5	2.454	0.051	0.034	0.035	0.043		Set Trigger

AVG 2.46

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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



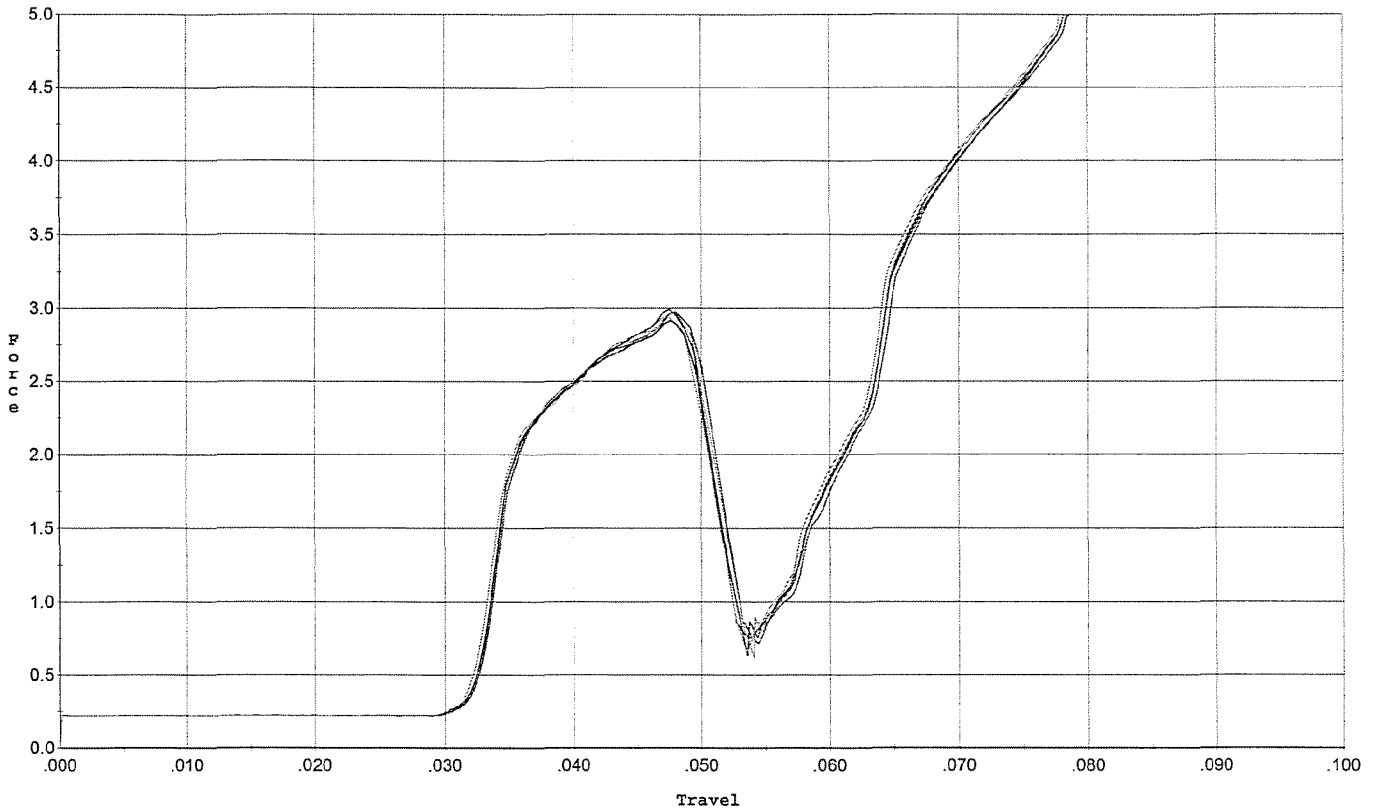
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.990	0.052	0.034	0.033	0.052		Set Trigger
2	3.087	0.052	0.034	0.033	0.054		Set Trigger
3	2.996	0.051	0.033	0.033	0.051		Set Trigger
4	3.055	0.052	0.034	0.034	0.053		Set Trigger
5	3.020	0.051	0.033	0.034	0.051		Set Trigger

Avg 3.03

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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



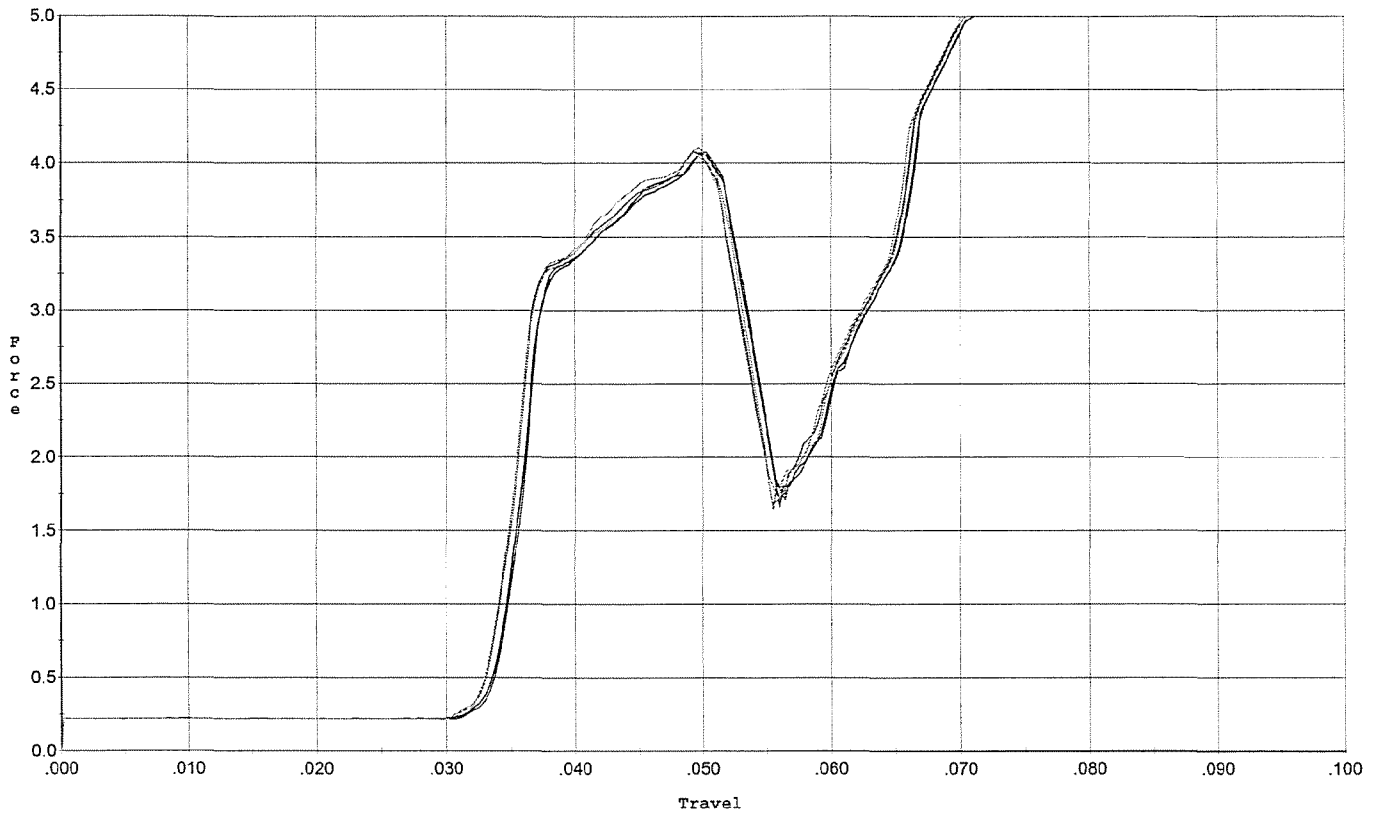
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.996	0.049	0.032	0.033	0.050		Set Trigger
2	2.915	0.050	0.032	0.033	0.049		Set Trigger
3	2.975	0.050	0.032	0.033	0.051		Set Trigger
4	2.937	0.050	0.032	0.033	0.050		Set Trigger
5	2.969	0.051	0.032	0.033	0.052		Set Trigger

AVG 2.95

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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



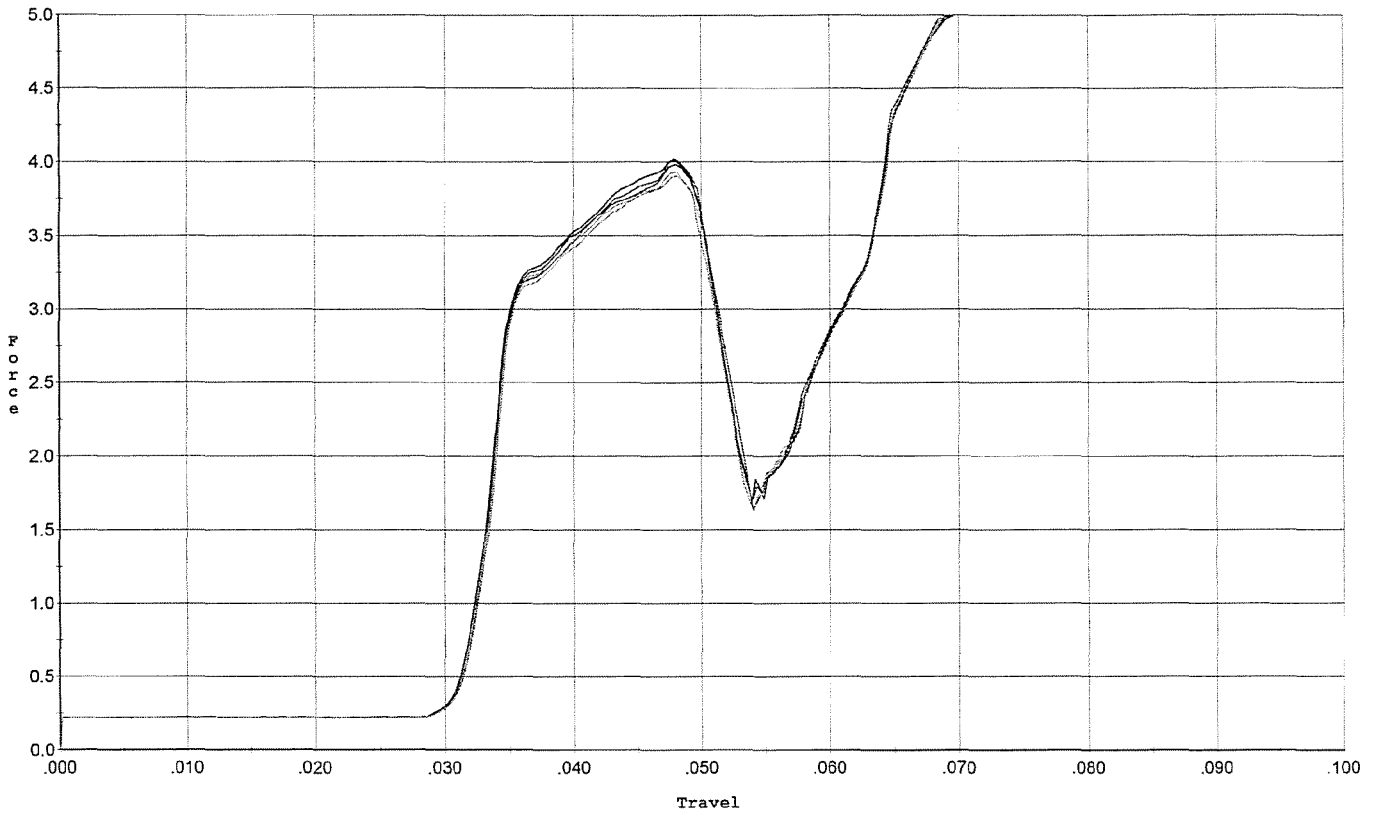
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.075	0.053	0.033	0.031	0.073		Set Trigger
2	4.069	0.054	0.033	0.031	0.074		Set Trigger
3	4.080	0.053	0.033	0.031	0.074		Set Trigger
4	4.074	0.051	0.033	0.032	0.071		Set Trigger
5	4.104	0.052	0.033	0.031	0.073		Set Trigger

AVG 4.08

Trigger Profile [lbs,inch]

Profile: SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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



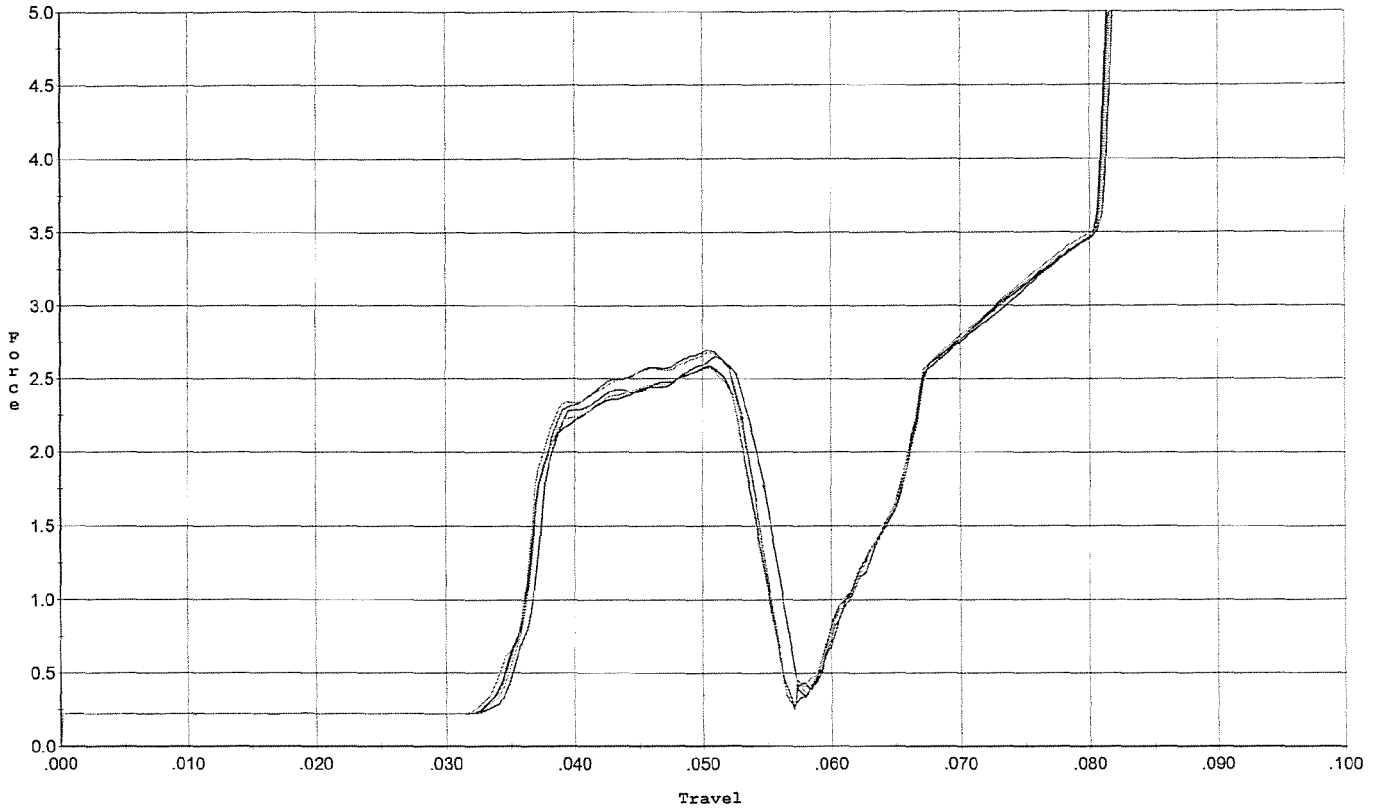
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.984	0.050	0.031	0.031	0.070		Set Trigger
2	4.013	0.050	0.031	0.031	0.071		Set Trigger
3	4.021	0.052	0.031	0.031	0.073		Set Trigger
4	3.906	0.050	0.031	0.031	0.069		Set Trigger
5	3.932	0.051	0.031	0.031	0.070		Set Trigger

AVG 3.97

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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



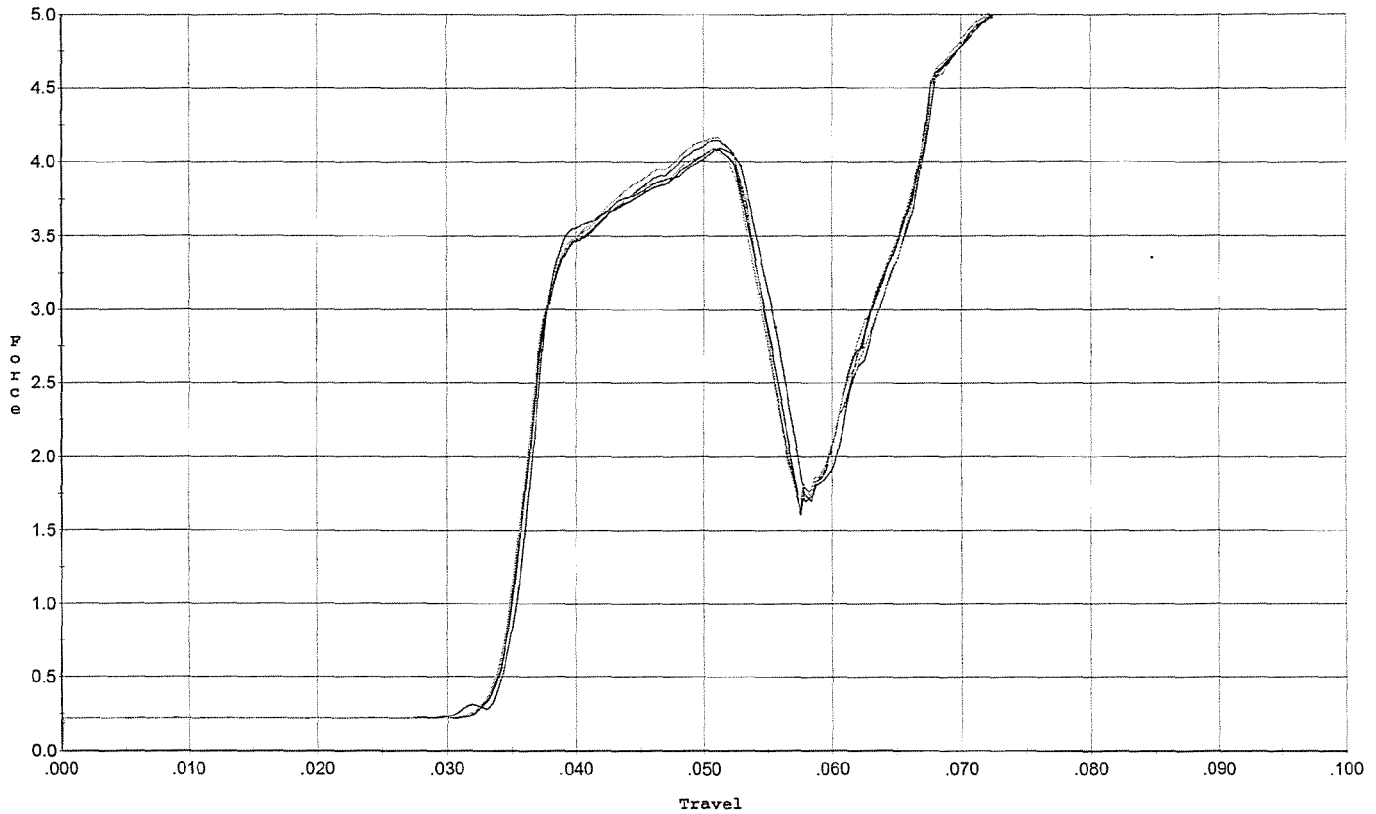
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.653	0.055	0.034	0.034	0.052		Set Trigger
2	2.586	0.054	0.034	0.034	0.050		Set Trigger
3	2.698	0.053	0.034	0.034	0.051		Set Trigger
4	2.574	0.054	0.034	0.034	0.050		Set Trigger
5	2.682	0.053	0.034	0.034	0.051		Set Trigger

Avg 2.63

Trigger Profile [lbs,inch]

Profile SWS
GunType: Rifle
Make: Remington
Note: R. Putch 10/22/07

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	4.093	0.056	0.034	0.031	0.081		Set Trigger
2	4.090	0.055	0.034	0.031	0.079		Set Trigger
3	4.148	0.053	0.033	0.032	0.076		Set Trigger
4	4.086	0.054	0.033	0.031	0.077		Set Trigger
5	4.166	0.053	0.033	0.031	0.077		Set Trigger

AVG 4.11

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6693316.__0
FILE DATE AND TIME: 10/26/2007 06:46

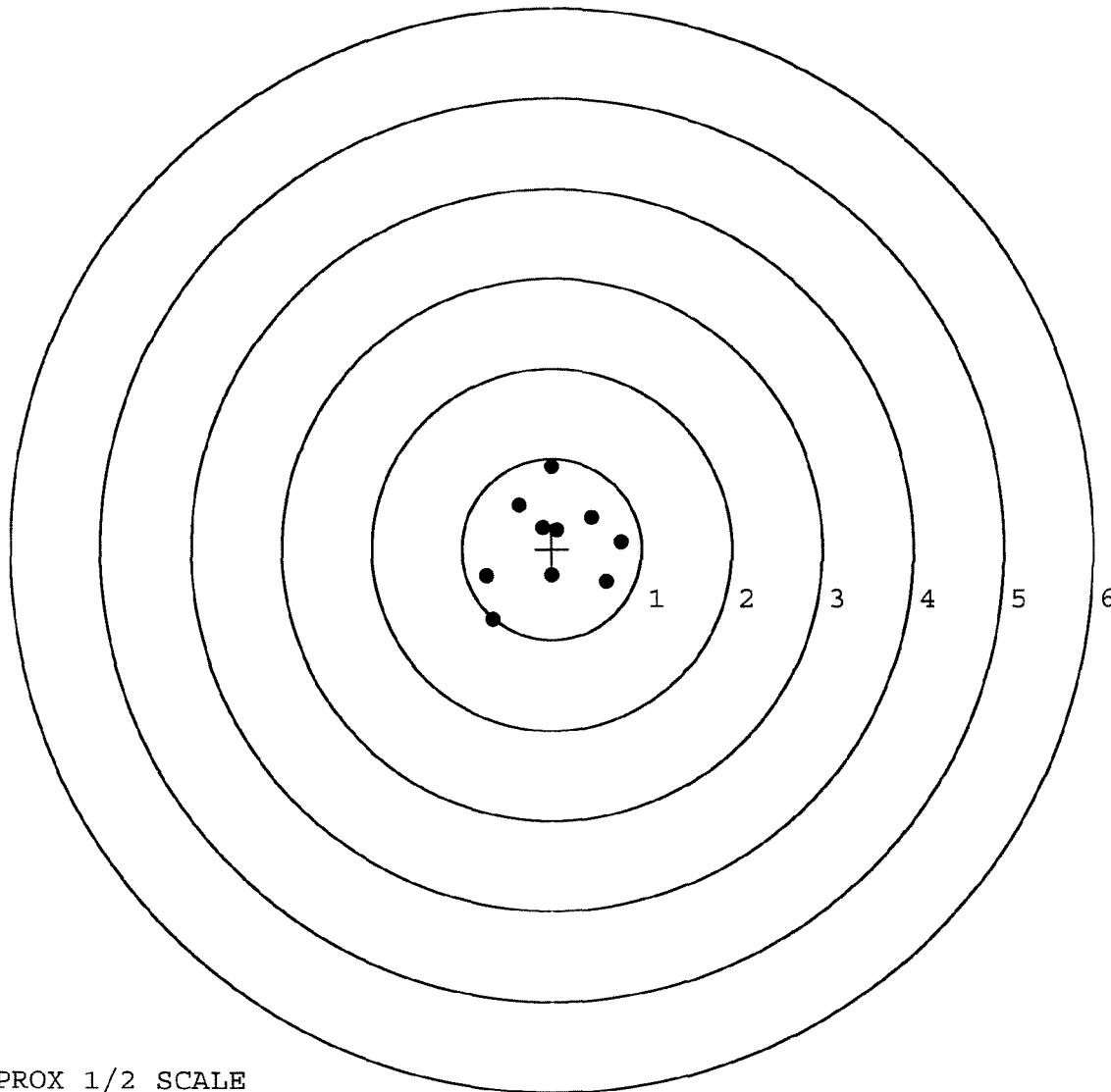
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.003
The Average Y Centroid of the Five Target Set:	0.019
The Average Point of Impact of the Five Target Set:	0.019
The Average Mean Radius of the Five Target Set:	0.593
The Distance from POA to Centroid Target #1:	0.053
The Distance from Centroid Target #2 to Centroid Target #1:	0.076
The Distance from Centroid Target #3 to Centroid Target #1:	0.070
The Distance from Centroid Target #4 to Centroid Target #1:	0.066
The Distance from Centroid Target #5 to Centroid Target #1:	0.082

SERIAL NUMBER: G6693316. __0
TARGET NUMBER: 1
FILE DATE: 10/26/2007
FILE TIME: 06:46

X CENTROID: 0.001
Y CENTROID: 0.053
POA TO CENTROID: 0.053
HORZ SPREAD: 1.490
VERT SPREAD: 1.696
GROUP SPREAD: 1.817
MIN RADIUS: 0.167
MAX RADIUS: 1.065
MEAN RADIUS: 0.607
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.658	-0.783
2:	-0.723	-0.300
3:	-0.011	-0.299
4:	0.611	-0.360
5:	0.767	0.077
6:	0.445	0.349
7:	0.055	0.211
8:	-0.101	0.239
9:	-0.366	0.486
10:	-0.006	0.913



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693316.___0

TARGET NUMBER: 2

FILE DATE: 10/26/2007

FILE TIME: 06:46

X CENTROID: -0.073

Y CENTROID: 0.037

POA TO CENTROID: 0.082

HORZ SPREAD: 1.313

VERT SPREAD: 1.707

GROUP SPREAD: 1.716

MIN RADIUS: 0.207

MAX RADIUS: 0.963

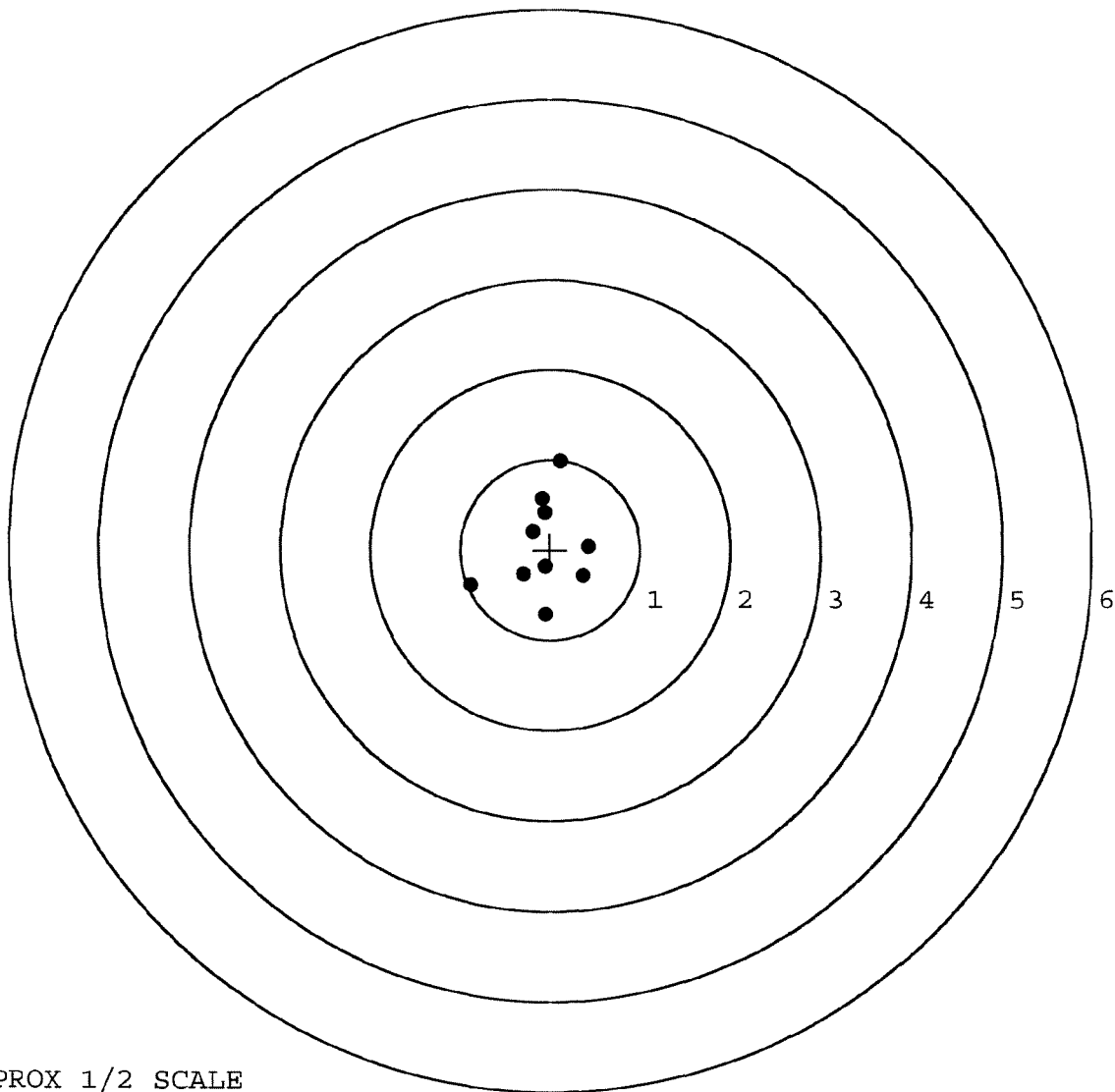
MEAN RADIUS: 0.541

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 10

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.885	-0.388
2:	-0.059	-0.726
3:	-0.296	-0.270
4:	-0.059	-0.183
5:	0.367	-0.281
6:	0.428	0.046
7:	-0.192	0.206
8:	-0.063	0.418
9:	-0.087	0.571
10:	0.119	0.981

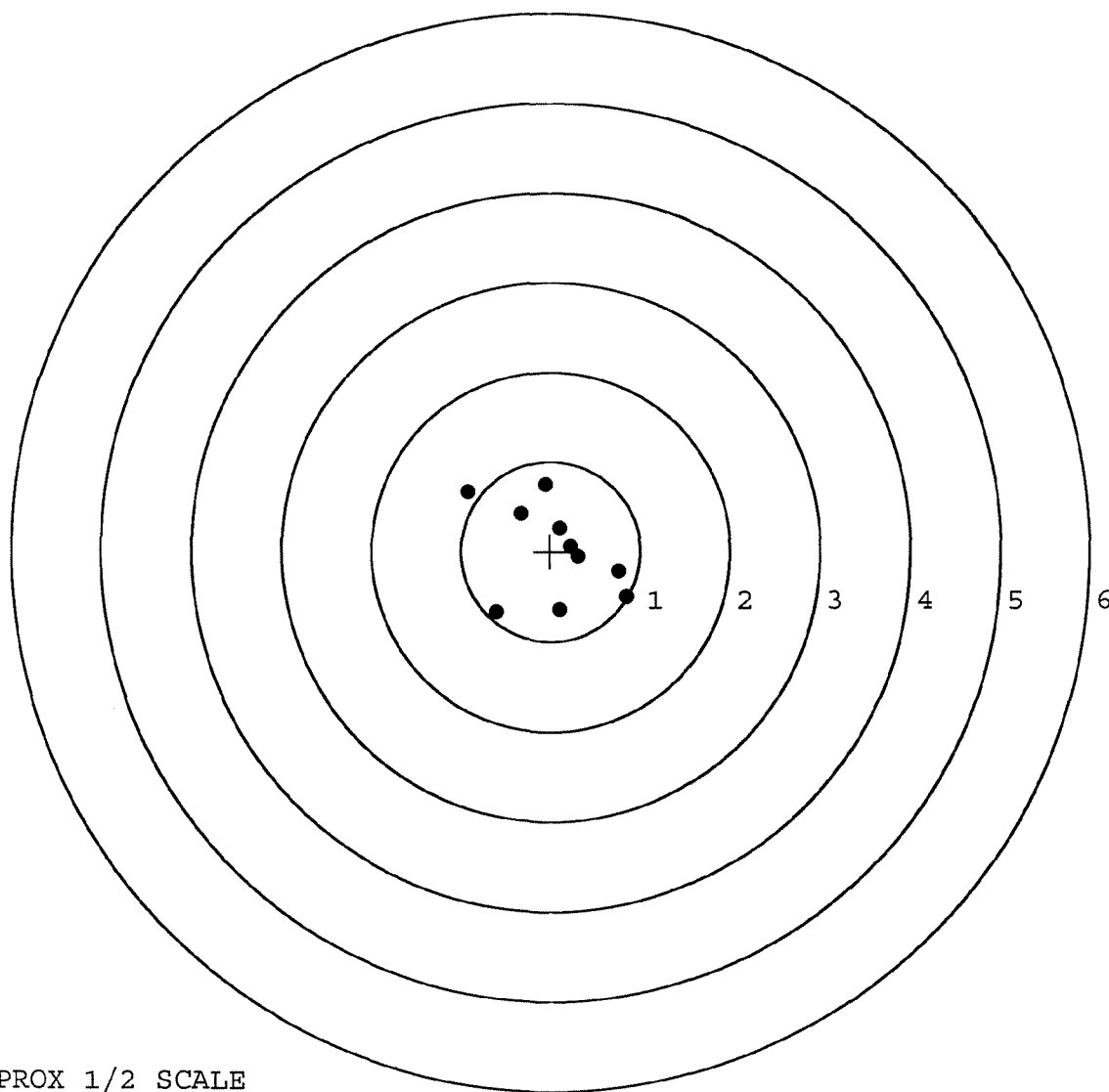


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693316.___0
TARGET NUMBER: 3
FILE DATE: 10/26/2007
FILE TIME: 06:46

POINT#	X	Y
1:	-0.612	-0.685
2:	0.105	-0.657
3:	0.853	-0.515
4:	0.764	-0.233
5:	0.313	-0.062
6:	0.101	0.257
7:	-0.058	0.742
8:	-0.329	0.415
9:	-0.923	0.662
10:	0.227	0.055

X CENTROID: 0.044
Y CENTROID: -0.002
POA TO CENTROID: 0.044
HORZ SPREAD: 1.776
VERT SPREAD: 1.427
GROUP SPREAD: 2.131
MIN RADIUS: 0.192
MAX RADIUS: 1.173
MEAN RADIUS: 0.653
IN 1 IN DIAMETER: 3
IN 2 IN DIAMETER: 9
in 3 IN DIAMETER: 10

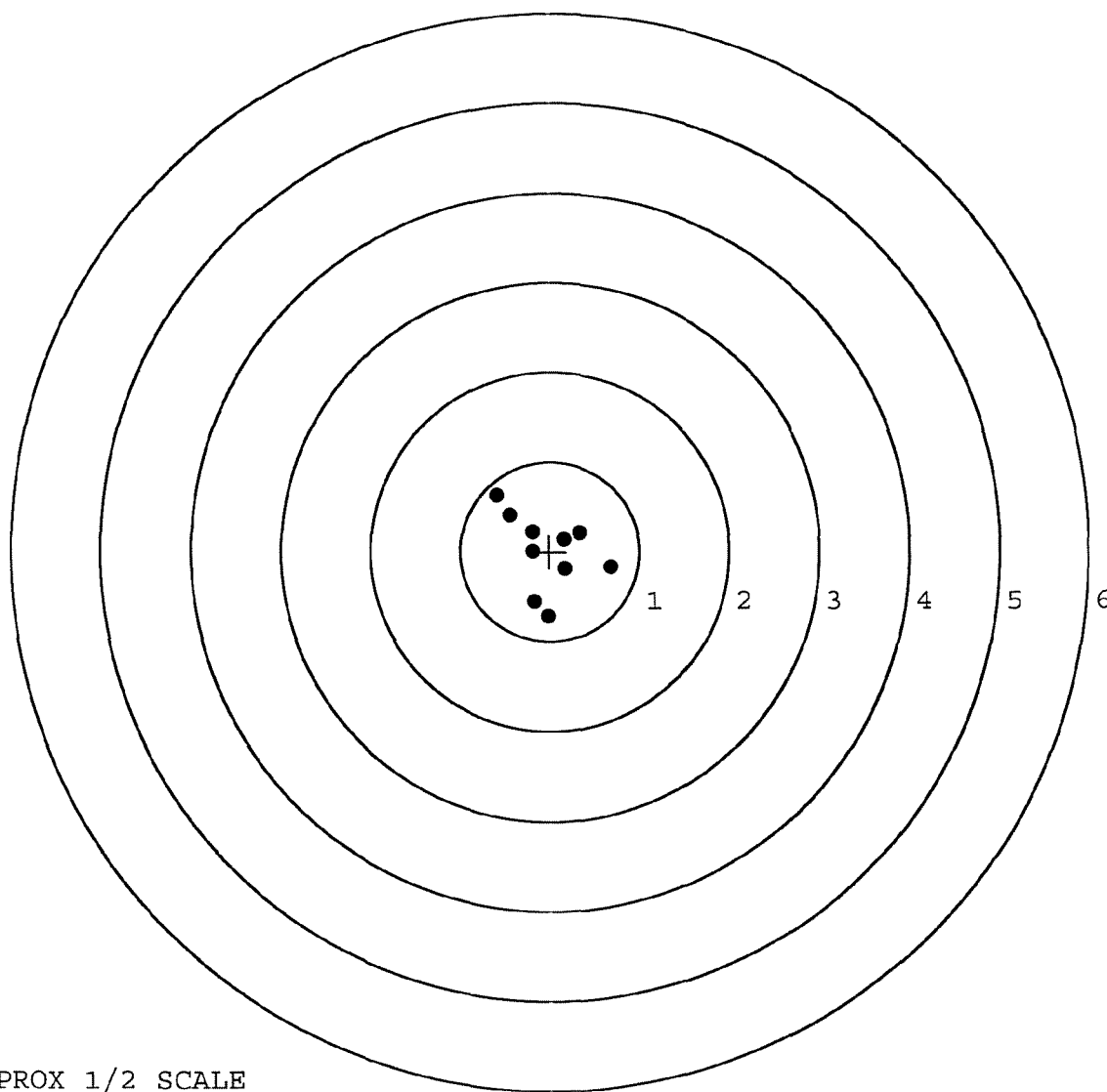


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693316. __0
TARGET NUMBER: 4
FILE DATE: 10/26/2007
FILE TIME: 06:46

X CENTROID: -0.029
Y CENTROID: -0.005
POA TO CENTROID: 0.029
HORZ SPREAD: 1.279
VERT SPREAD: 1.359
GROUP SPREAD: 1.512
MIN RADIUS: 0.161
MAX RADIUS: 0.851
MEAN RADIUS: 0.485
IN 1 IN DIAMETER: 5
IN 2 IN DIAMETER: 10
in 3 IN DIAMETER: 10

POINT#	X	Y
1:	-0.020	-0.729
2:	-0.175	-0.563
3:	0.684	-0.177
4:	0.168	-0.195
5:	0.327	0.215
6:	0.163	0.140
7:	-0.190	-0.004
8:	-0.197	0.224
9:	-0.595	0.630
10:	-0.451	0.409



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6693316. 0

TARGET NUMBER: 5

FILE DATE: 10/26/2007

FILE TIME: 06:46

POINT#	X	Y
1:	-0.701	-0.779
2:	0.176	-0.820
3:	0.457	-0.419
4:	-0.062	-0.137
5:	-0.419	-0.131
6:	0.038	1.039
7:	0.154	0.865
8:	0.296	0.667
9:	0.148	0.243
10:	0.625	-0.432

X CENTROID: 0.071

Y CENTROID: 0.010

POA TO CENTROID: 0.072

HORZ SPREAD: 1.326

VERT SPREAD: 1.859

GROUP SPREAD: 1.962

MIN RADIUS: 0.198

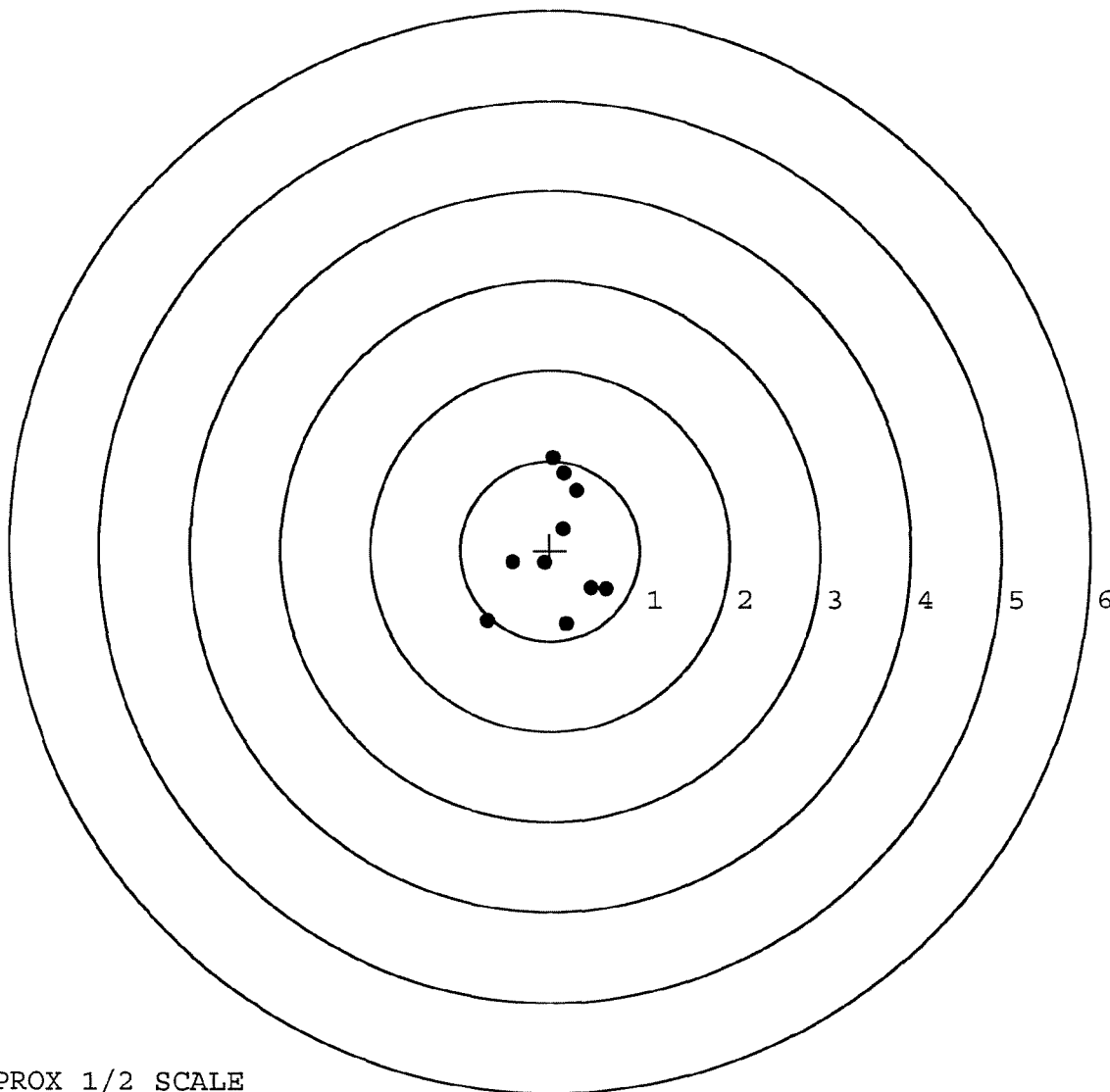
MAX RADIUS: 1.104

MEAN RADIUS: 0.676

IN 1 IN DIAMETER: 2

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE