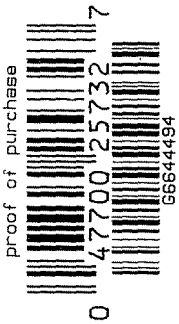
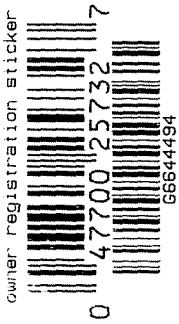
G 664 4494

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

– INSTUCTION BOOK 3518

DD FORM 200348

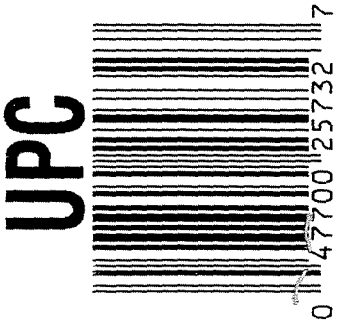




ORDER NO. **25732**

BARREL LENGTH	24"
CAPACITY	5

G6644494



ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

ORDER 25732

M/24 7.62 NATO (RIFLE ONLY)

UPC

SERIAL NO.

INSPECTION CHECKLIST-NEW GUNS

GUN SERIAL # G6644494

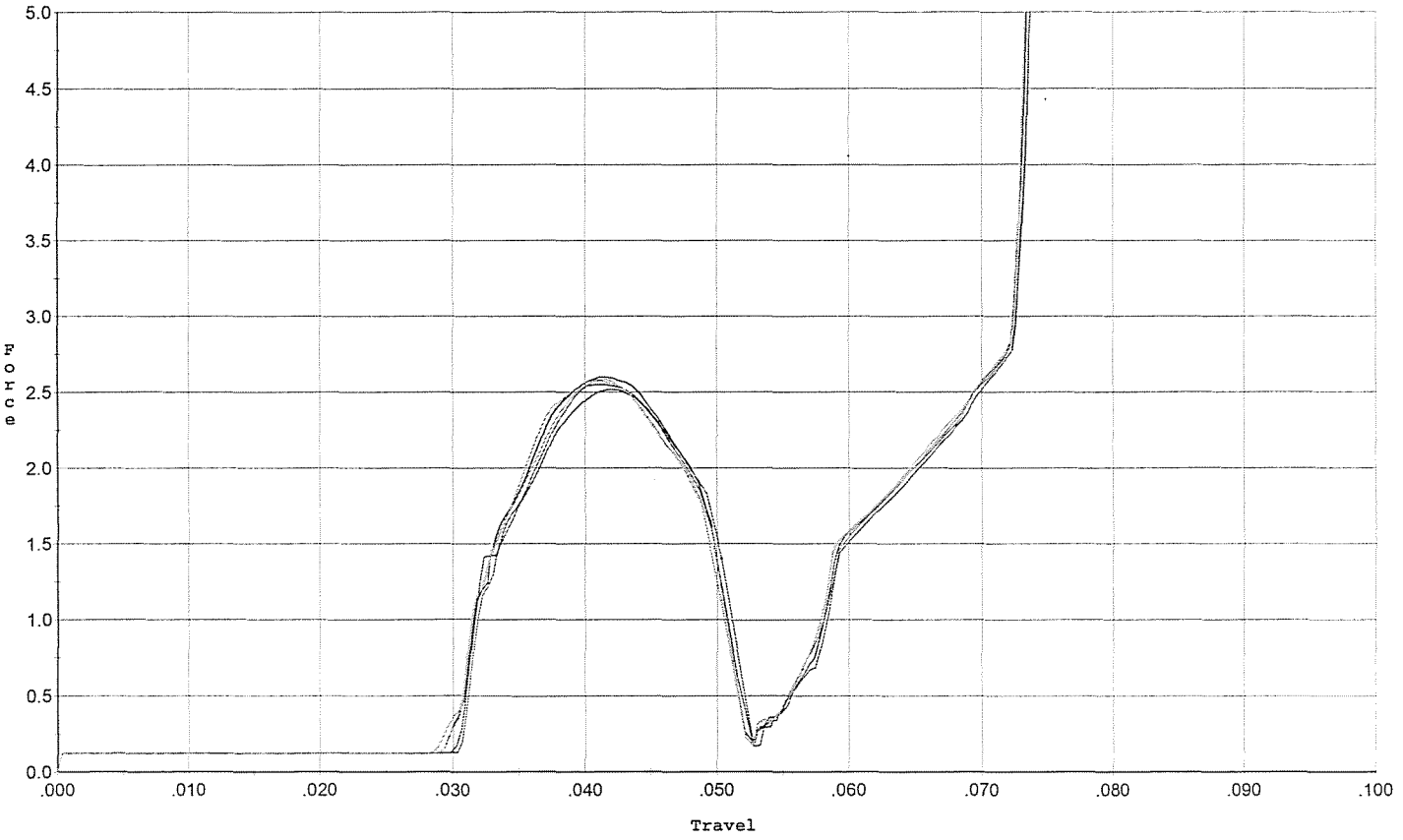
OP #	OPERATION NAME	READINGS	DATE	INITIAL
410	SERIALIZE BOLT HANDLE		5-1-07	RTZ
420	ASSEMBLE ACTION		4/30/07	S.P.D.
430	ASSEMBLE TO STOCK		5-1-07	FM
440	PROOF	MAGNA - FLUX JUN - 8 2007 OPERATOR mms	5-1-07	TRW
460	CHECK HEADSPACE		5-1-07	TRW
470	DIS-ASSEMBLE ACTION		5-2-07	RTZ
480	MAGNAFLUX BBL ACTION		5/3/07	mms
490	MAGNAFLUX BOLT			
500	ROLLMARK CALIBER		5307	CW
510	DRILL AND TAP SIGHT HOLES		5-2-07	SD
520	GOFF BLAST BBL / REC		5-4-07	VB
530 & 540	APPLY COATINGS (BARREL ACTION)			
	(BOLT)		5/5/07	VL
560	RE-ASSEMBLE ACTION A) CLEAN INSIDE OF BOLT ASSEMBLY		5-10-07	S.P.D.
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		5-10-07	S.P.D.
	C) INSPECT EJECTOR HOLE FOR CHAMFER		5-10-07	S.P.D.
	D) OIL FIRING PIN ASSEMBLY		5-10-07	S.P.D.
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE 2.50 LBS +/- .5 LBS		5/18/07	

F004 REV 5/2006

OP #	OPERATION NAME	READINGS	DATE	INITIAL
560	F) SAFETY ON FORCE [2 LBS MIN 10 LBS MAX]	7.25 7.75 7.5	5-17-07	TRW
CONT.	G) SAFETY OFF FORCE [2 LBS MIN]	2.0 2.0 2.25	5-17-07	TRW
	H) TRIGGER PULL TEST AND RETAINABILITY		5/18/07	
	I) FIRING PIN INDENT [.020 MIN]	.024 .023[5] .023[5]	5-17-07	TRW
	J) ASSEMBLE STOCK		5-10-07	
	K) ASSEMBLE SWIVEL STUDS		5/18/07	
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT	N/A		
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640 &	FUNCTION TEST AND	(PASS) FAIL		
650	TARGET	(PASS) FAIL	5/16/07	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION		
660	INSPECT FOR LIVE AMMO		5-16-07	SD
670	FINAL INSPECTION A) HEADSPACE		5/18/07	
	B) TRIGGER PULL [+/- .5 LBS MIN 2.50 LBS MAX 4.0 LBS]	2.86 2.80 2.79 2.74 2.66	5-17-07	TRW
	C) FUNCTION		5/18/07	
690	PACK		5-22-07	DA

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. ini. +/- .50 lbs.
Note:	R. Putch 5/10/07		

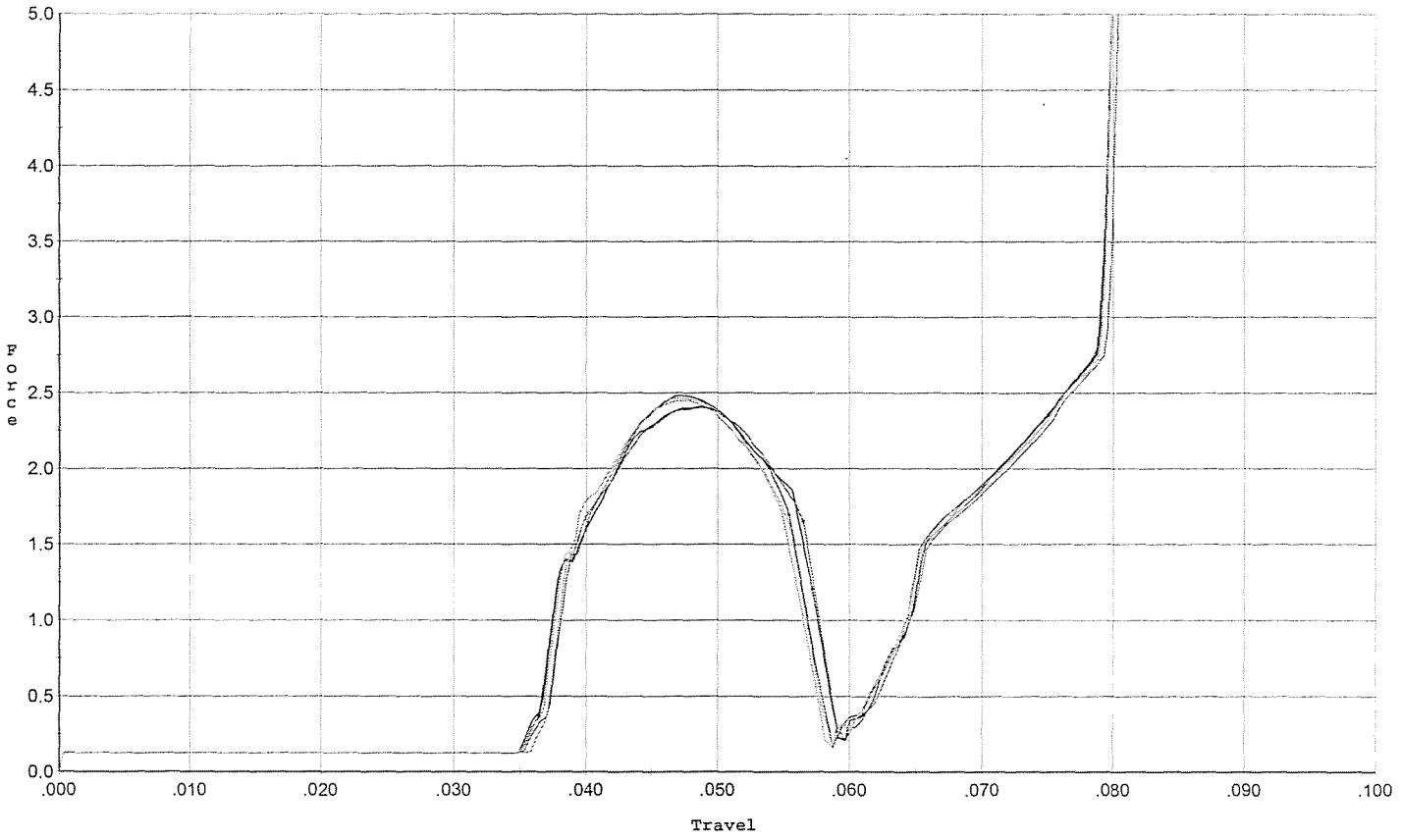


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.517	0.050	0.031	0.031	0.042		Set Trigger
2	2.599	0.050	0.030	0.030	0.044		Set Trigger
3	2.550	0.050	0.031	0.031	0.043		Set Trigger
4	2.577	0.050	0.030	0.030	0.043		Set Trigger
5	2.585	0.050	0.029	0.030	0.044		Set Trigger

AVG 2.56

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs. after 50 cycles +/- .50 lbs.
Note:	R. Putch 5/10/07		

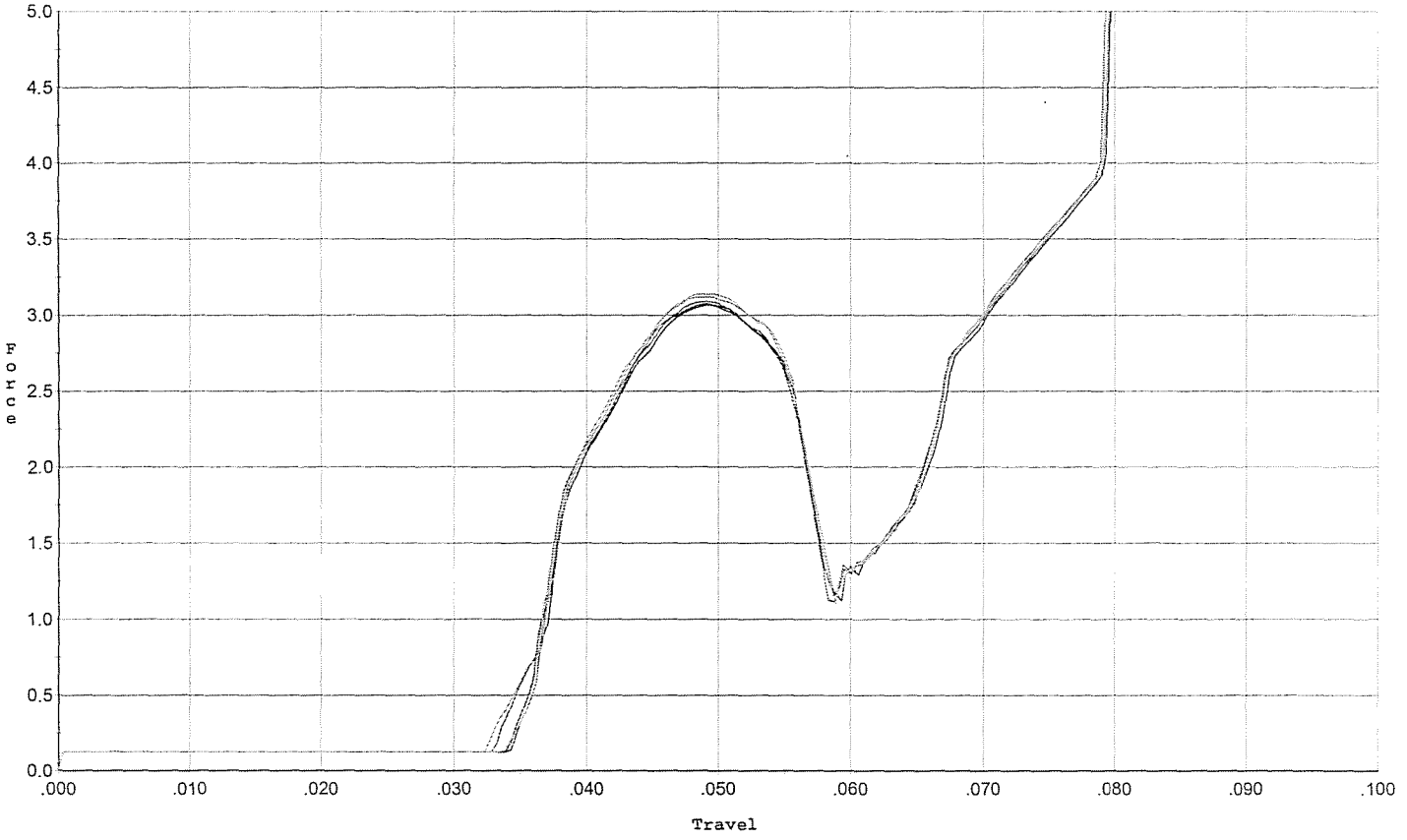


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.482	0.055	0.036	0.031	0.044		Set Trigger
2	2.409	0.057	0.035	0.030	0.045		Set Trigger
3	2.406	0.056	0.036	0.031	0.044		Set Trigger
4	2.453	0.056	0.036	0.031	0.044		Set Trigger
5	2.465	0.056	0.036	0.031	0.043		Set Trigger

AVG 2.44

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. ini +/- .75 lbs.
Note:	R. Putch 5/10/07		

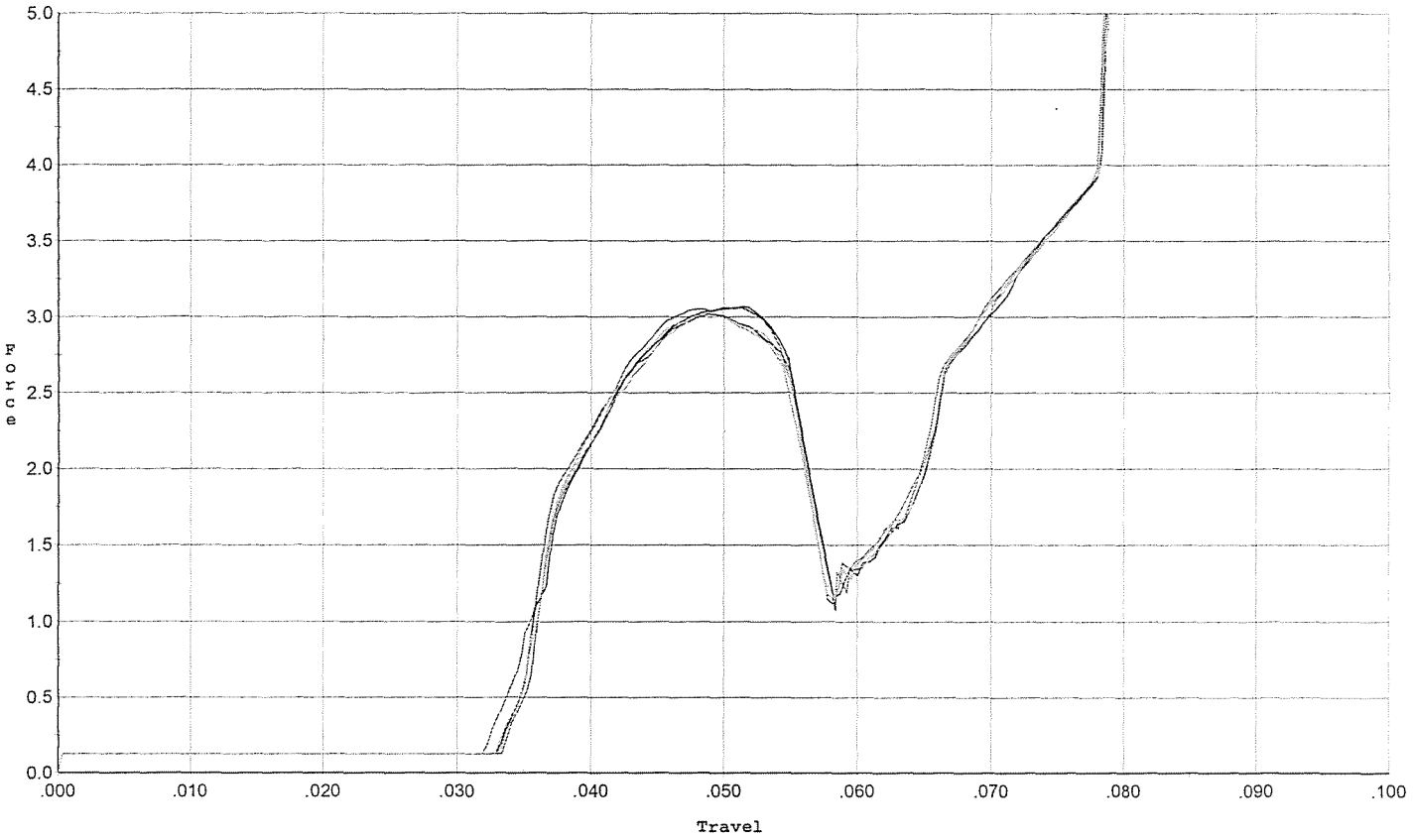


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.074	0.056	0.035	0.030	0.057		Set Trigger
2	3.069	0.056	0.035	0.030	0.056		Set Trigger
3	3.090	0.056	0.033	0.029	0.058		Set Trigger
4	3.139	0.056	0.034	0.030	0.057		Set Trigger
5	3.119	0.056	0.033	0.029	0.058		Set Trigger

Avg 3.09

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs. after 20 cycles +/- .75 lbs.
Note:	R. Putch 5/10/07		



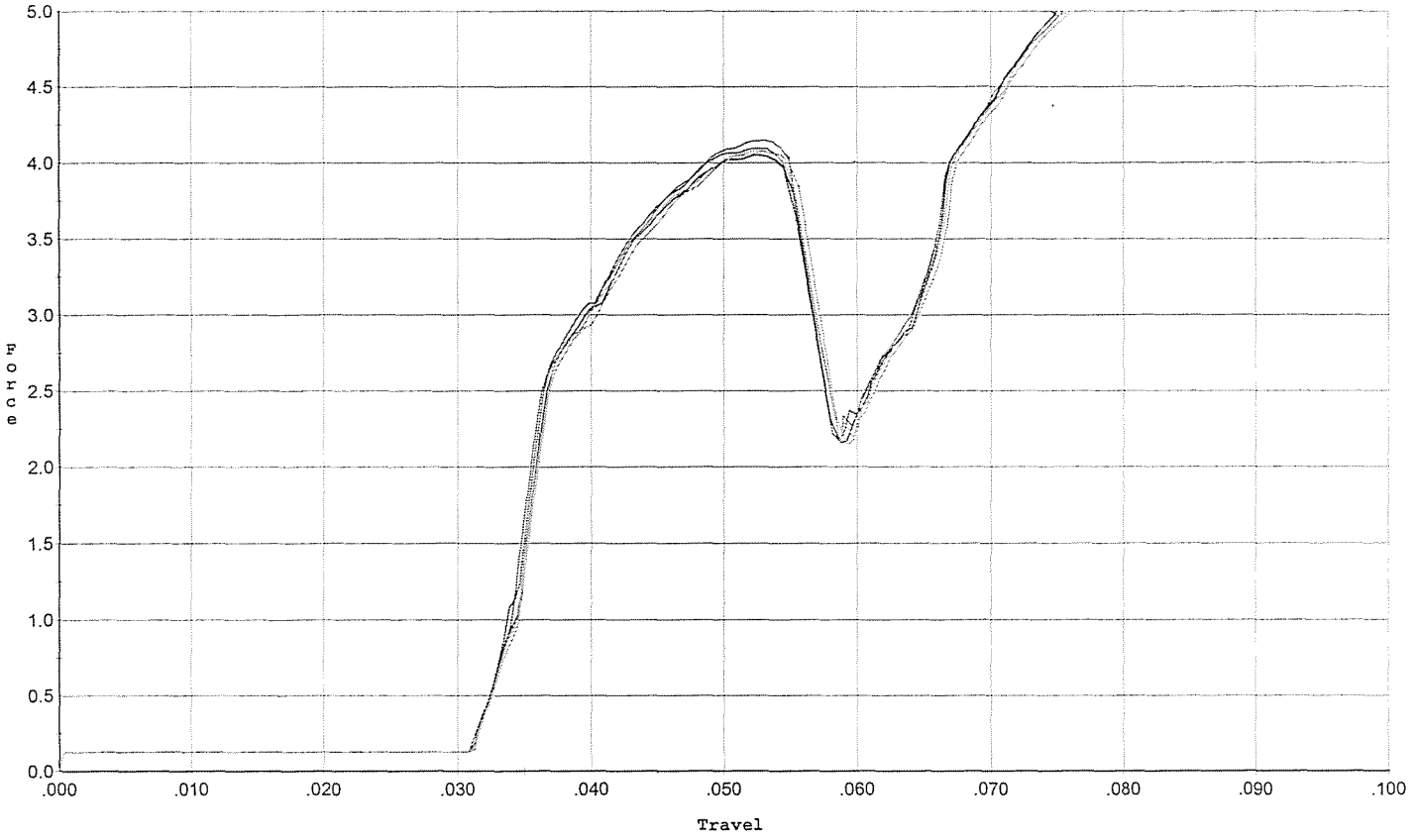
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.020	0.055	0.034	0.029	0.056		Set Trigger
2	3.068	0.055	0.033	0.029	0.057		Set Trigger
3	3.062	0.055	0.032	0.029	0.059		Set Trigger
4	3.012	0.055	0.033	0.029	0.057		Set Trigger
5	3.012	0.056	0.034	0.029	0.057		Set Trigger

Avg 3.03

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/10/2007 1:53:12 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. ini. +/- 1.0 lbs.
Note:	R. Putch 5/10/07		

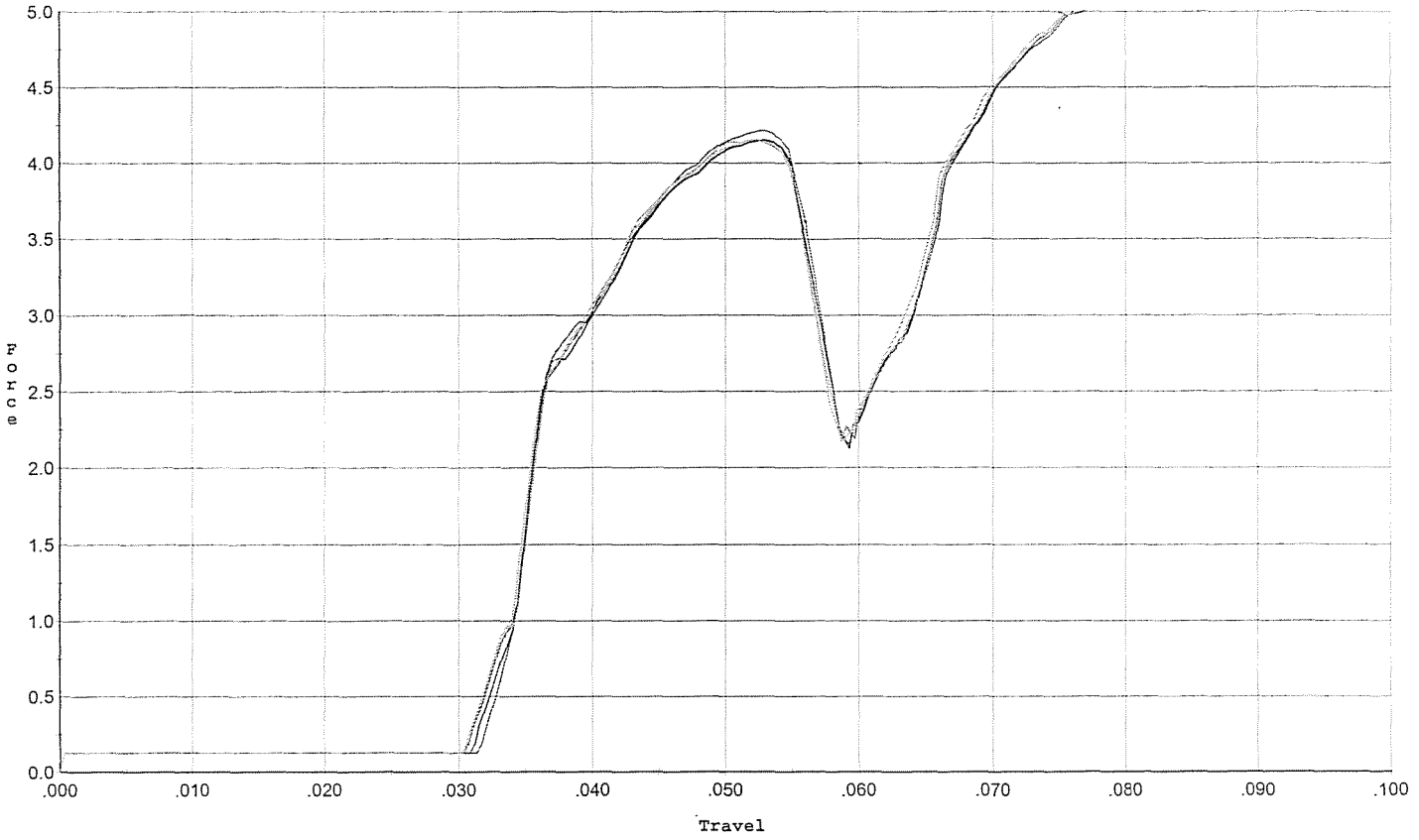


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.094	0.055	0.031	0.026	0.082		Set Trigger
2	4.051	0.055	0.032	0.027	0.080		Set Trigger
3	4.147	0.055	0.032	0.027	0.081		Set Trigger
4	4.080	0.055	0.032	0.027	0.080		Set Trigger
5	4.075	0.056	0.032	0.027	0.081		Set Trigger

Avg 4.08

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	4.0 lbs. after 20 cycles +/- 1.0 lbs.
Note:	R. Putch 5/10/07		

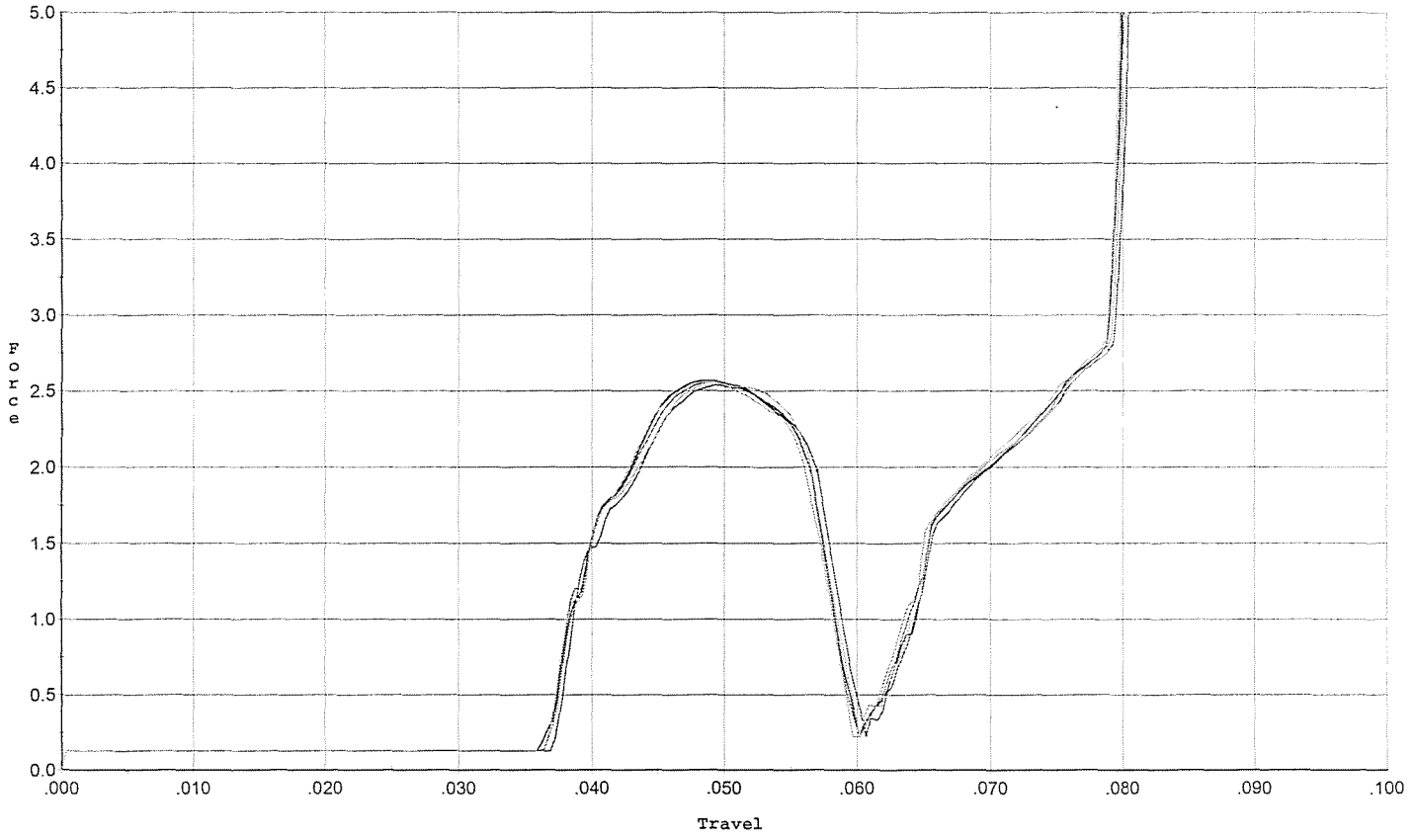


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.147	0.055	0.032	0.026	0.081		Set Trigger
2	4.150	0.055	0.031	0.026	0.081		Set Trigger
3	4.213	0.056	0.031	0.026	0.084		Set Trigger
4	4.157	0.055	0.031	0.026	0.082		Set Trigger
5	4.154	0.055	0.031	0.026	0.081		Set Trigger

Avg 4.16

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	reset to 2.5 lbs. +/- .50 lbs. for final test
Note:	R. Putch 5/10/07		



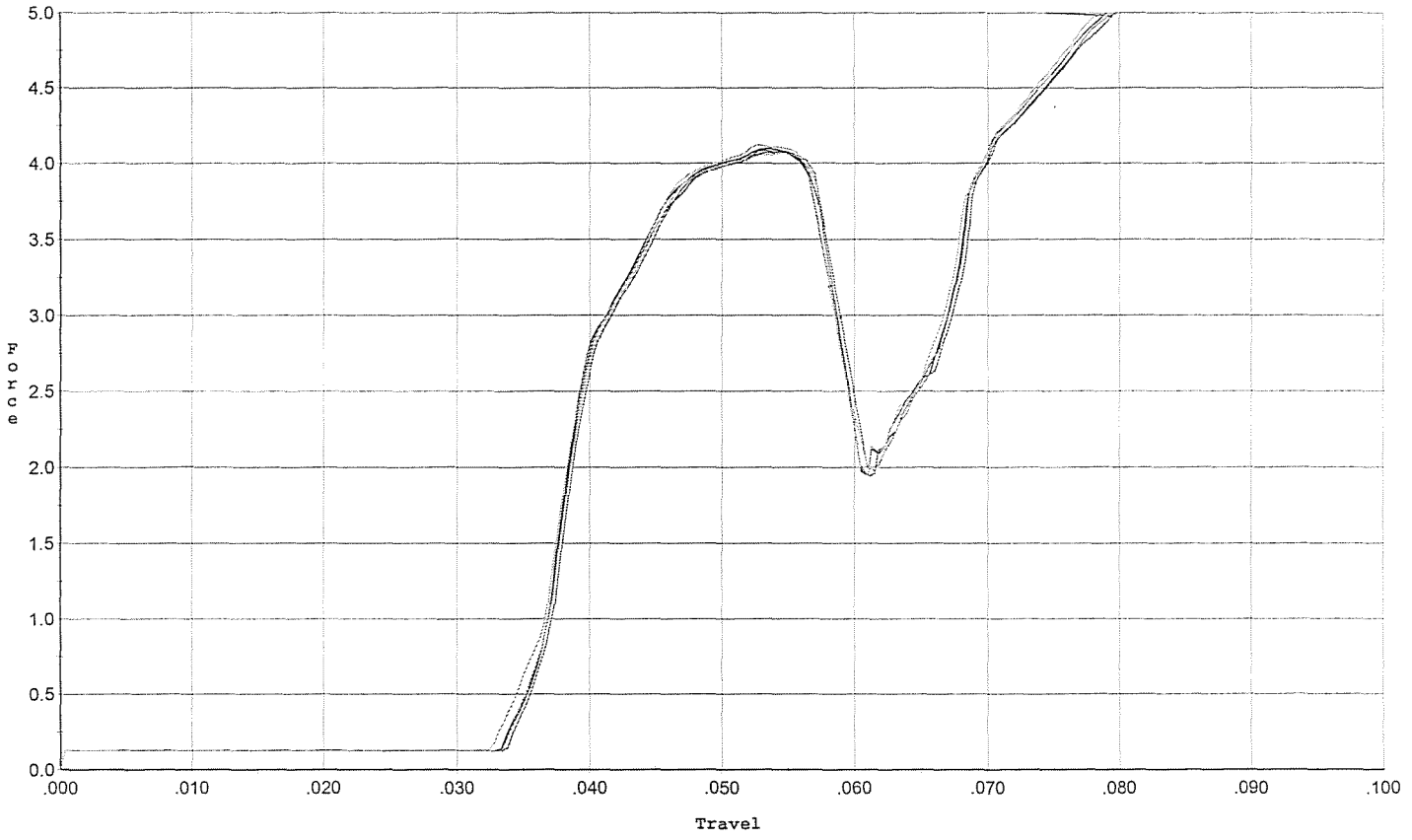
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.539	0.057	0.037	0.030	0.046		Set Trigger
2	2.566	0.056	0.036	0.030	0.047		Set Trigger
3	2.564	0.056	0.037	0.030	0.046		Set Trigger
4	2.564	0.057	0.037	0.030	0.047		Set Trigger
5	2.555	0.056	0.037	0.030	0.046		Set Trigger

Avg 2.55

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/10/2007 2:00:09 PM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	set to 4.0 lbs. +/- 1.0 lbs. for target & accuracy
Note:	R. Putch 5/10/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.085	0.057	0.034	0.026	0.080		Set Trigger
2	4.096	0.058	0.034	0.026	0.082		Set Trigger
3	4.080	0.059	0.034	0.026	0.082		Set Trigger
4	4.123	0.058	0.033	0.026	0.082		Set Trigger
5	4.069	0.057	0.034	0.027	0.080		Set Trigger

Avg 4.09

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 5/10/2007 2:02:42 PM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6644494.__0
FILE DATE AND TIME: 05/17/2007 01:26

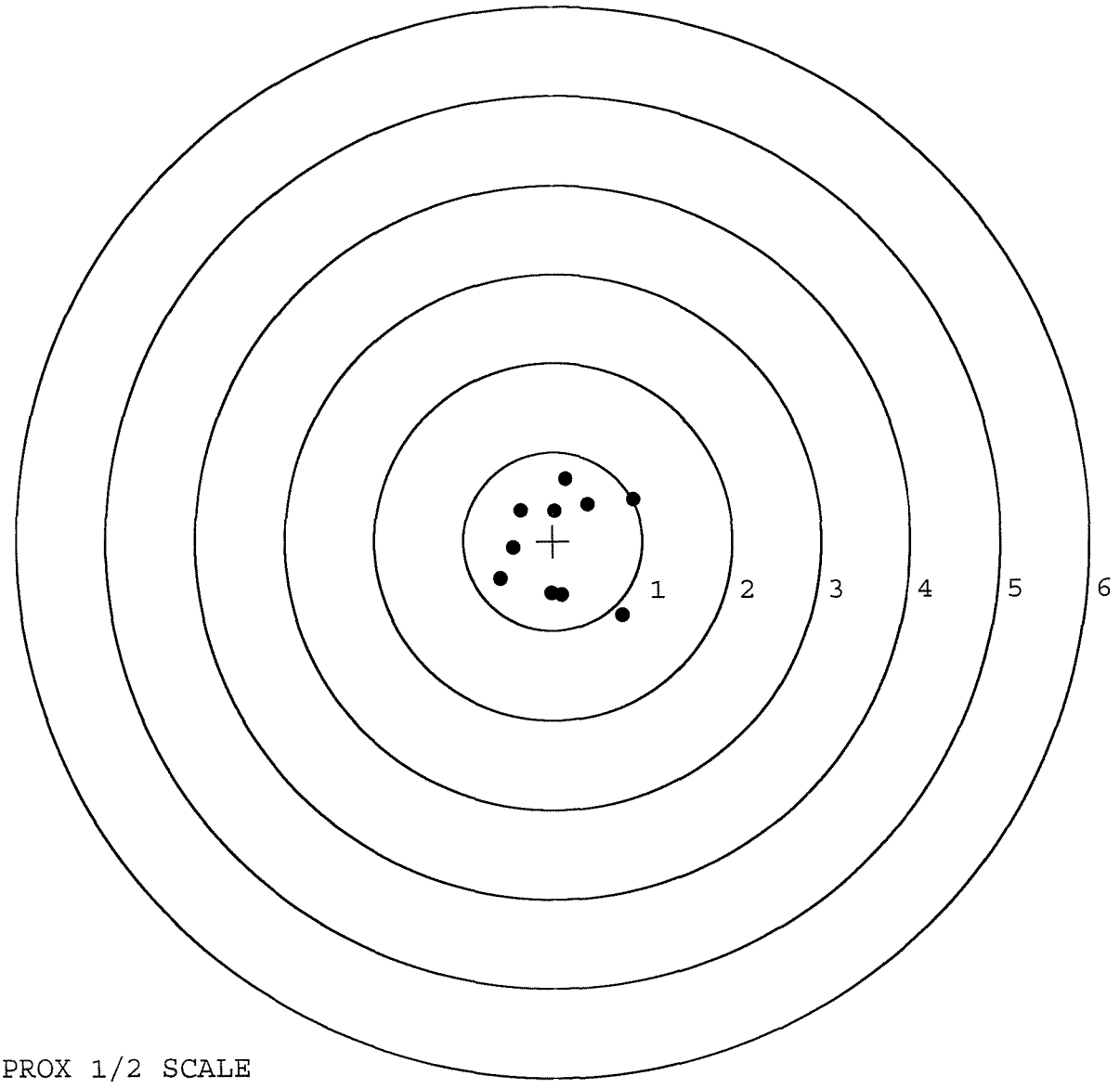
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.134
The Average Y Centroid of the Five Target Set:	0.061
The Average Point of Impact of the Five Target Set:	0.147
The Average Mean Radius of the Five Target Set:	0.826
The Distance from POA to Centroid Target #1:	0.092
The Distance from Centroid Target #2 to Centroid Target #1:	0.325
The Distance from Centroid Target #3 to Centroid Target #1:	0.554
The Distance from Centroid Target #4 to Centroid Target #1:	0.150
The Distance from Centroid Target #5 to Centroid Target #1:	0.012

SERIAL NUMBER: G6644494.__0
TARGET NUMBER: 1
FILE DATE: 05/17/2007
FILE TIME: 01:26

X CENTROID:	0.089
Y CENTROID:	-0.026
POA TO CENTROID:	0.092
HORZ SPREAD:	1.486
VERT SPREAD:	1.536
GROUP SPREAD:	1.659
MIN RADIUS:	0.378
MAX RADIUS:	1.060
MEAN RADIUS:	0.671
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.143	0.697
2:	0.016	0.345
3:	0.388	0.414
4:	-0.363	0.349
5:	-0.444	-0.079
6:	-0.592	-0.424
7:	-0.023	-0.588
8:	0.098	-0.607
9:	0.769	-0.839
10:	0.894	0.469

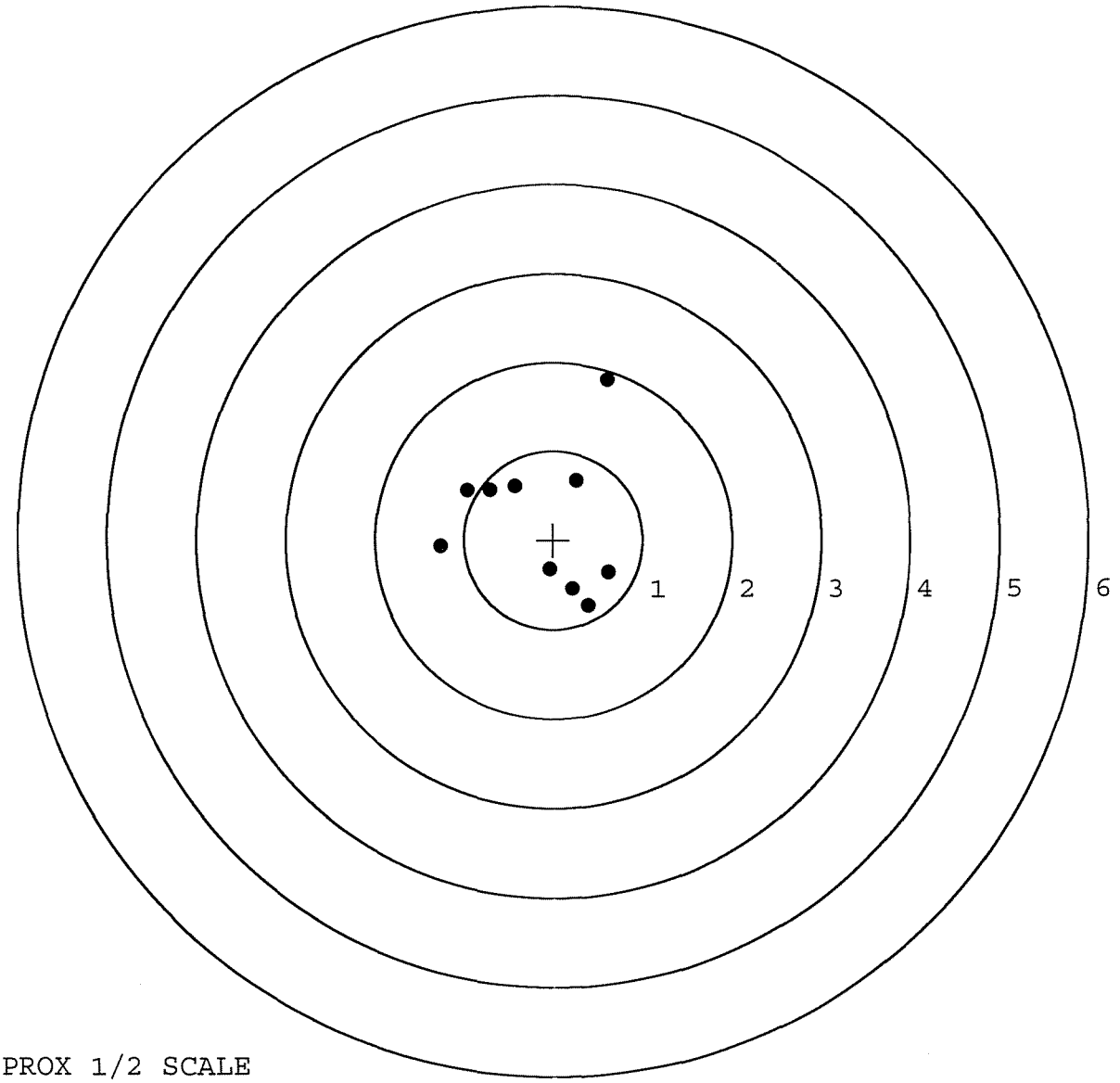


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644494.__0
TARGET NUMBER: 2
FILE DATE: 05/17/2007
FILE TIME: 01:26

X CENTROID:	-0.131
Y CENTROID:	0.213
POA TO CENTROID:	0.250
HORZ SPREAD:	1.882
VERT SPREAD:	2.541
GROUP SPREAD:	2.650
MIN RADIUS:	0.489
MAX RADIUS:	1.754
MEAN RADIUS:	0.901
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.962	0.555
2:	-0.711	0.563
3:	-0.428	0.602
4:	0.263	0.664
5:	0.612	1.802
6:	-1.264	-0.069
7:	-0.044	-0.329
8:	0.216	-0.553
9:	0.393	-0.739
10:	0.618	-0.364

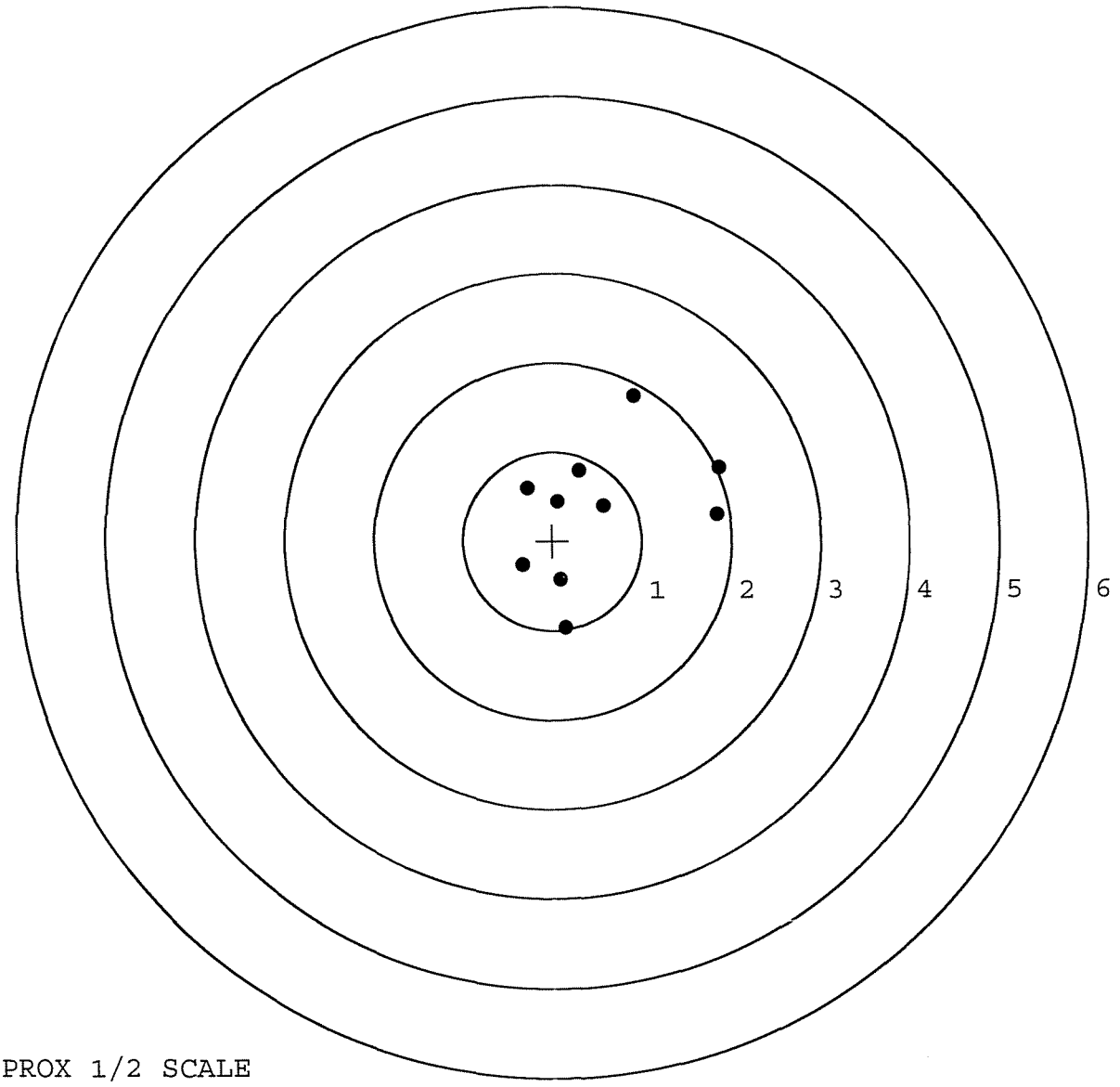


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644494.__0
TARGET NUMBER: 3
FILE DATE: 05/17/2007
FILE TIME: 01:26

X CENTROID:	0.514
Y CENTROID:	0.329
POA TO CENTROID:	0.610
HORZ SPREAD:	2.196
VERT SPREAD:	2.609
GROUP SPREAD:	2.484
MIN RADIUS:	0.088
MAX RADIUS:	1.432
MEAN RADIUS:	0.930
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	5
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.286	0.596
2:	0.054	0.441
3:	0.300	0.787
4:	0.571	0.396
5:	0.911	1.633
6:	-0.339	-0.268
7:	0.090	-0.439
8:	0.148	-0.976
9:	1.832	0.297
10:	1.857	0.826

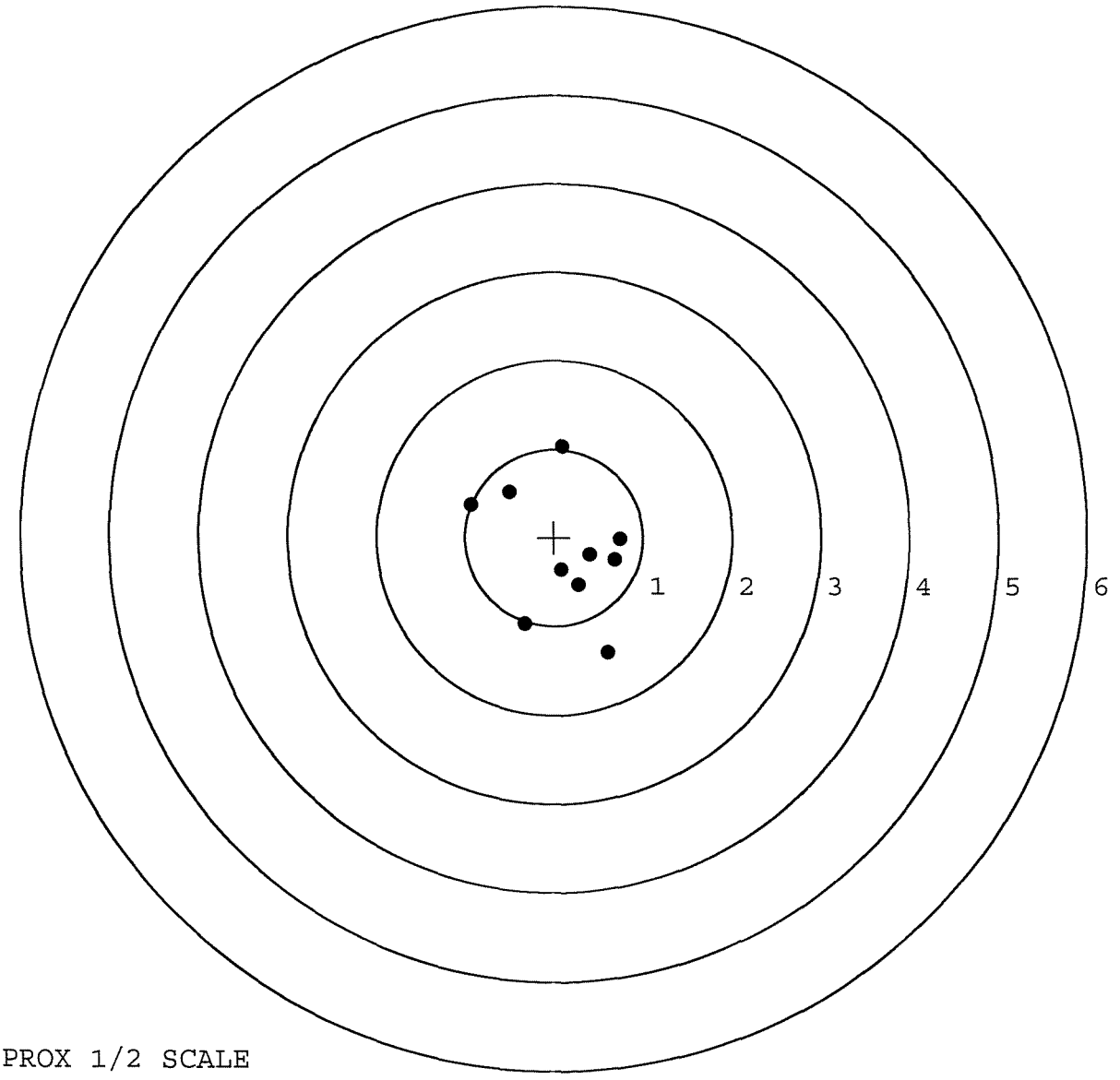


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644494.__0
TARGET NUMBER: 4
FILE DATE: 05/17/2007
FILE TIME: 01:26

X CENTROID:	0.113
Y CENTROID:	-0.174
POA TO CENTROID:	0.208
HORZ SPREAD:	1.675
VERT SPREAD:	2.329
GROUP SPREAD:	2.386
MIN RADIUS:	0.195
MAX RADIUS:	1.233
MEAN RADIUS:	0.758
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.935	0.373
2:	-0.505	0.519
3:	0.093	1.027
4:	0.740	-0.014
5:	0.685	-0.257
6:	0.402	-0.197
7:	0.080	-0.367
8:	0.282	-0.542
9:	-0.327	-0.985
10:	0.612	-1.302

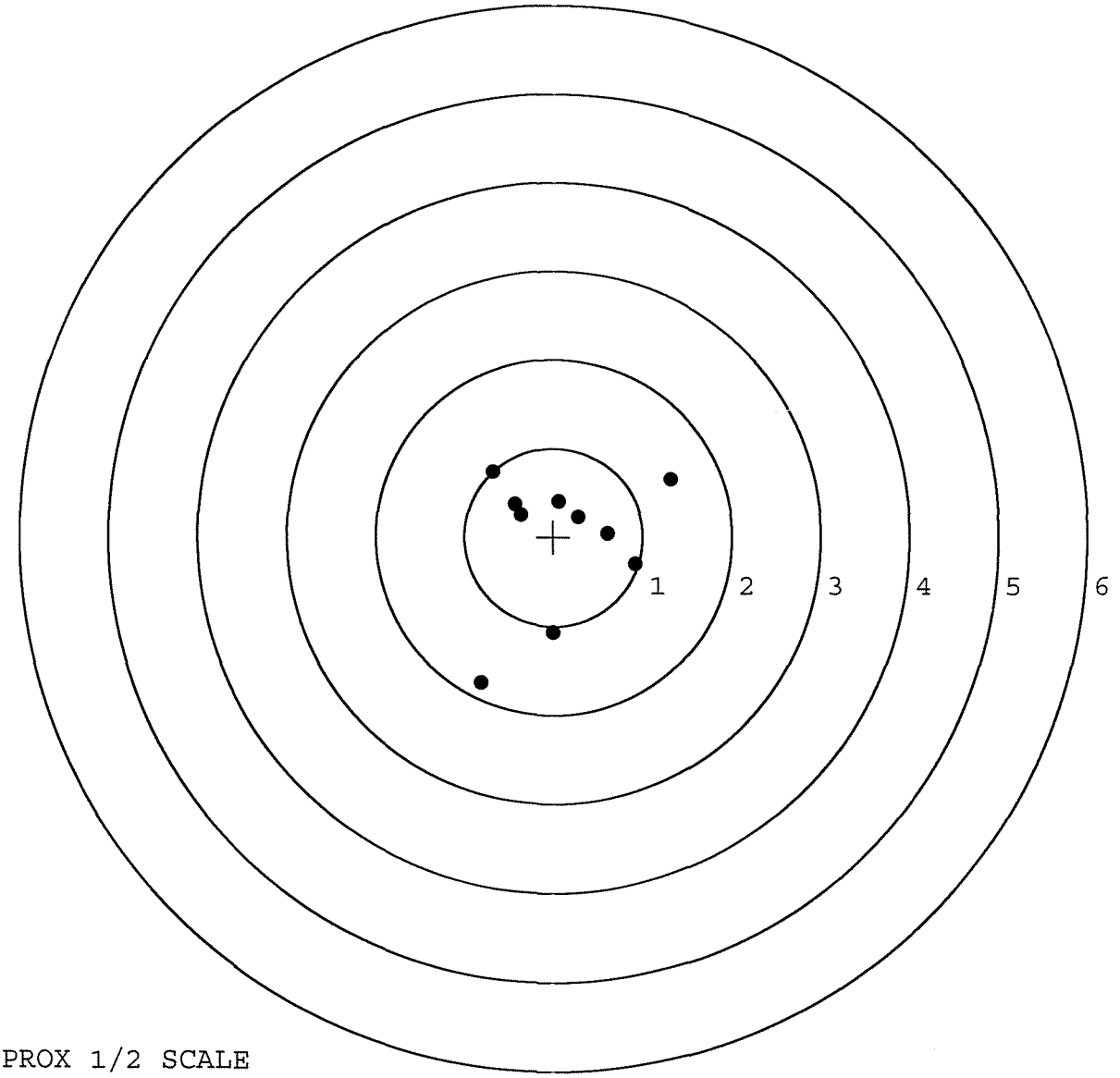


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6644494.__0
TARGET NUMBER: 5
FILE DATE: 05/17/2007
FILE TIME: 01:26

X CENTROID:	0.088
Y CENTROID:	-0.039
POA TO CENTROID:	0.096
HORZ SPREAD:	2.121
VERT SPREAD:	2.372
GROUP SPREAD:	3.119
MIN RADIUS:	0.325
MAX RADIUS:	1.836
MEAN RADIUS:	0.873
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.683	0.731
2:	-0.367	0.244
3:	-0.436	0.362
4:	0.058	0.395
5:	0.281	0.223
6:	0.613	0.040
7:	0.915	-0.313
8:	1.312	0.646
9:	-0.008	-1.074
10:	-0.809	-1.641



TARGET APPROX 1/2 SCALE