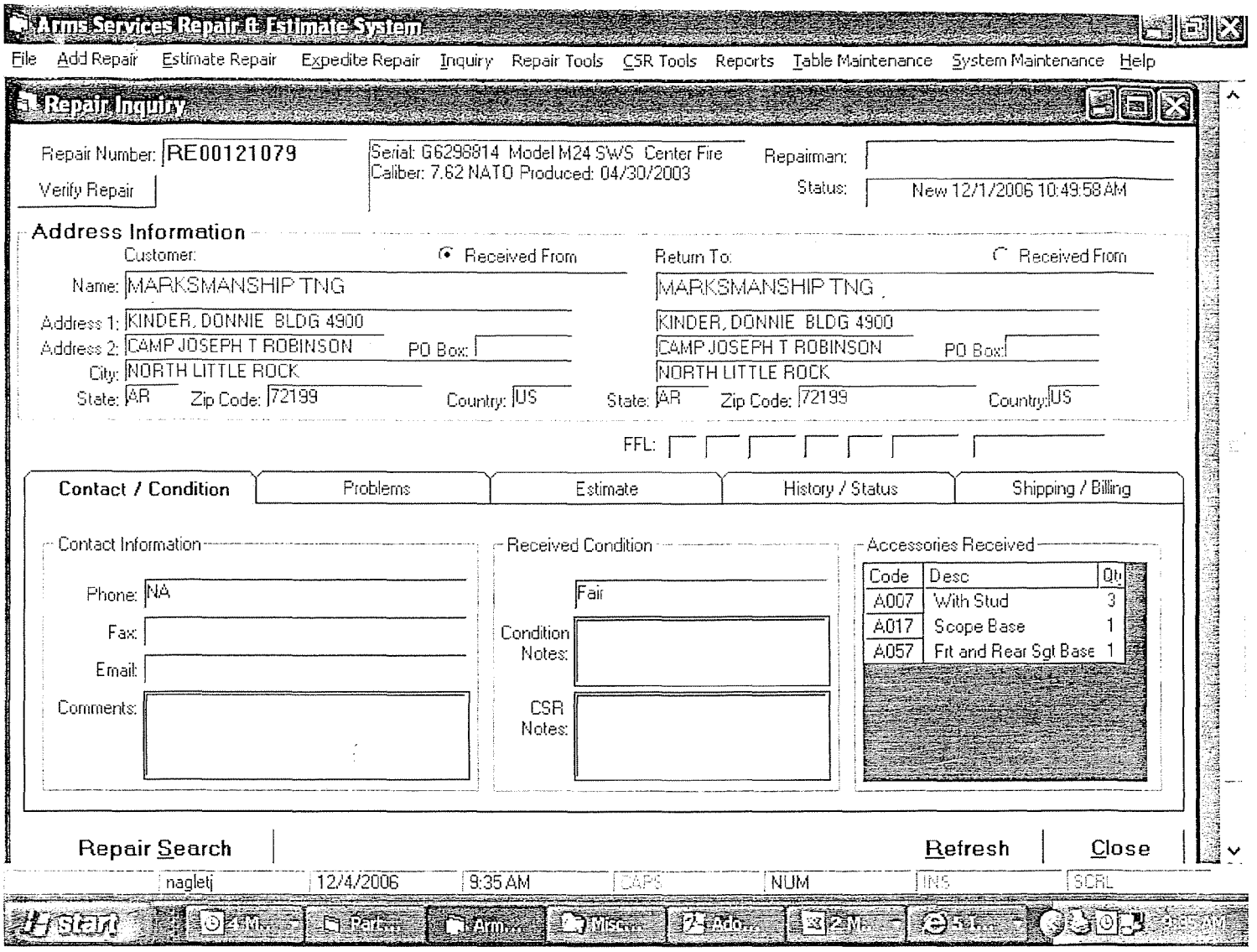
G629 6814
Replace
C6587735



G 629 6814

~~G6298814~~

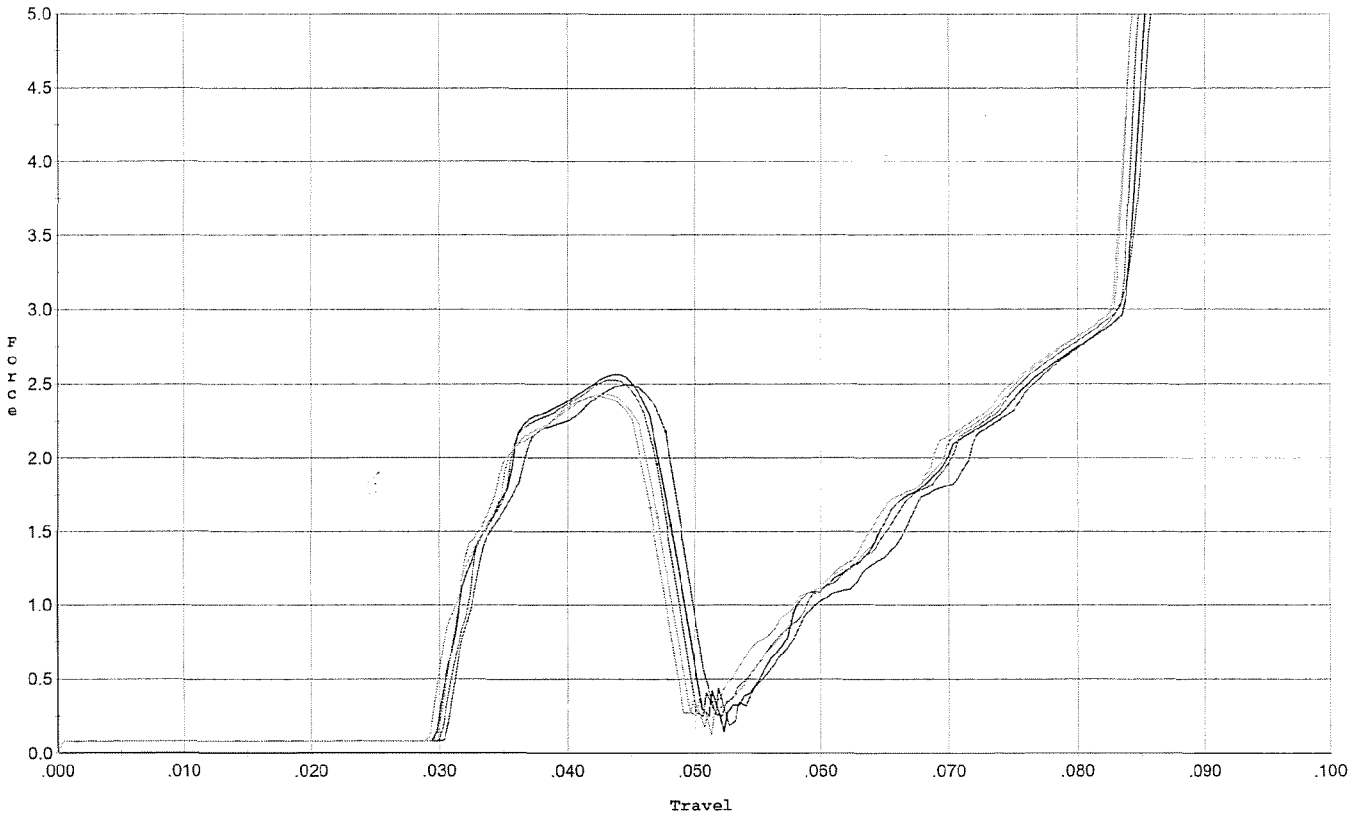
Serial Number:

Model: M24 SWS

RE00121079

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 1/11/07		

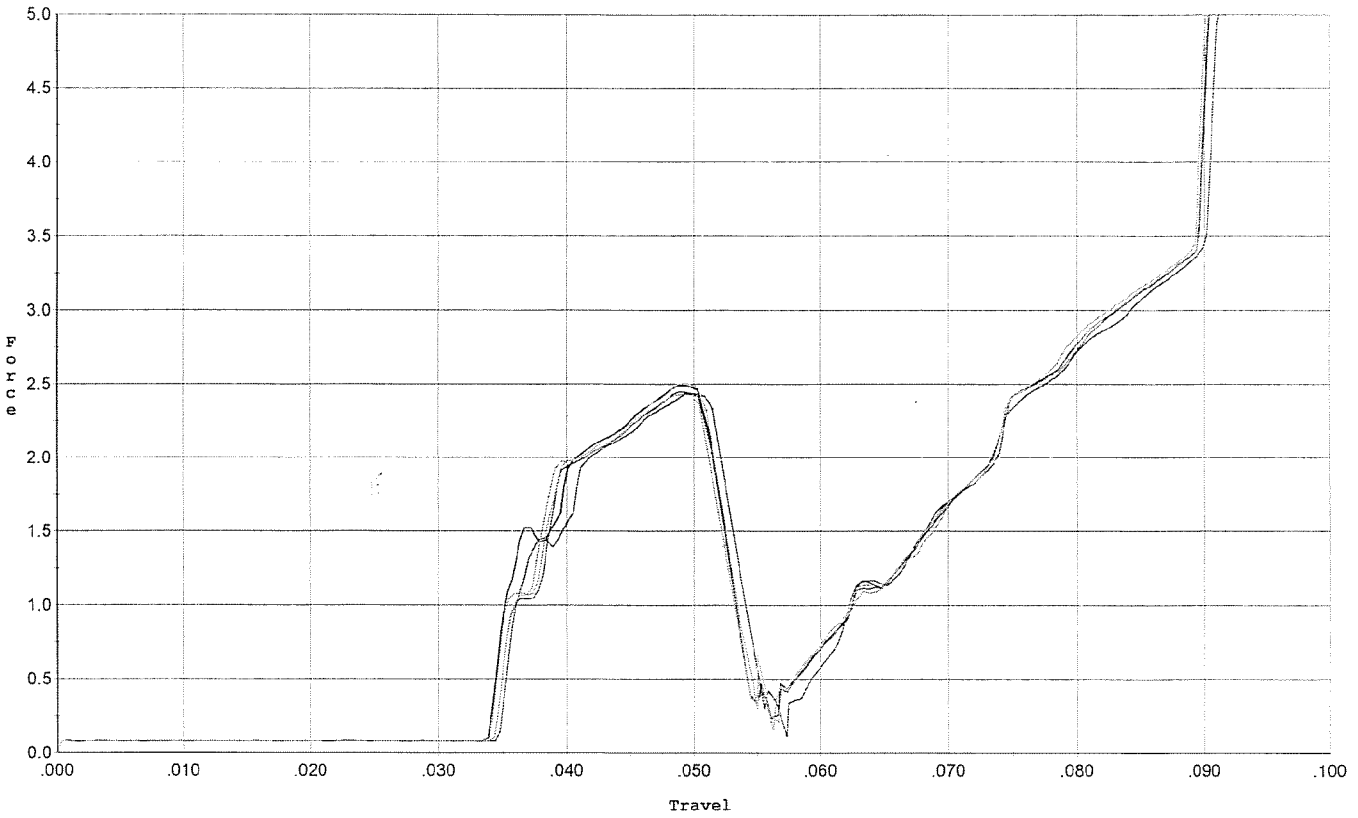


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.497	0.048	0.031	0.041	0.037		Set Trigger
2	2.562	0.048	0.030	0.041	0.039		Set Trigger
3	2.527	0.047	0.030	0.041	0.037		Set Trigger
4	2.428	0.047	0.030	0.041	0.036		Set Trigger
5	2.411	0.046	0.030	0.042	0.036		Set Trigger

Avg 2.48

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 1/11/07		

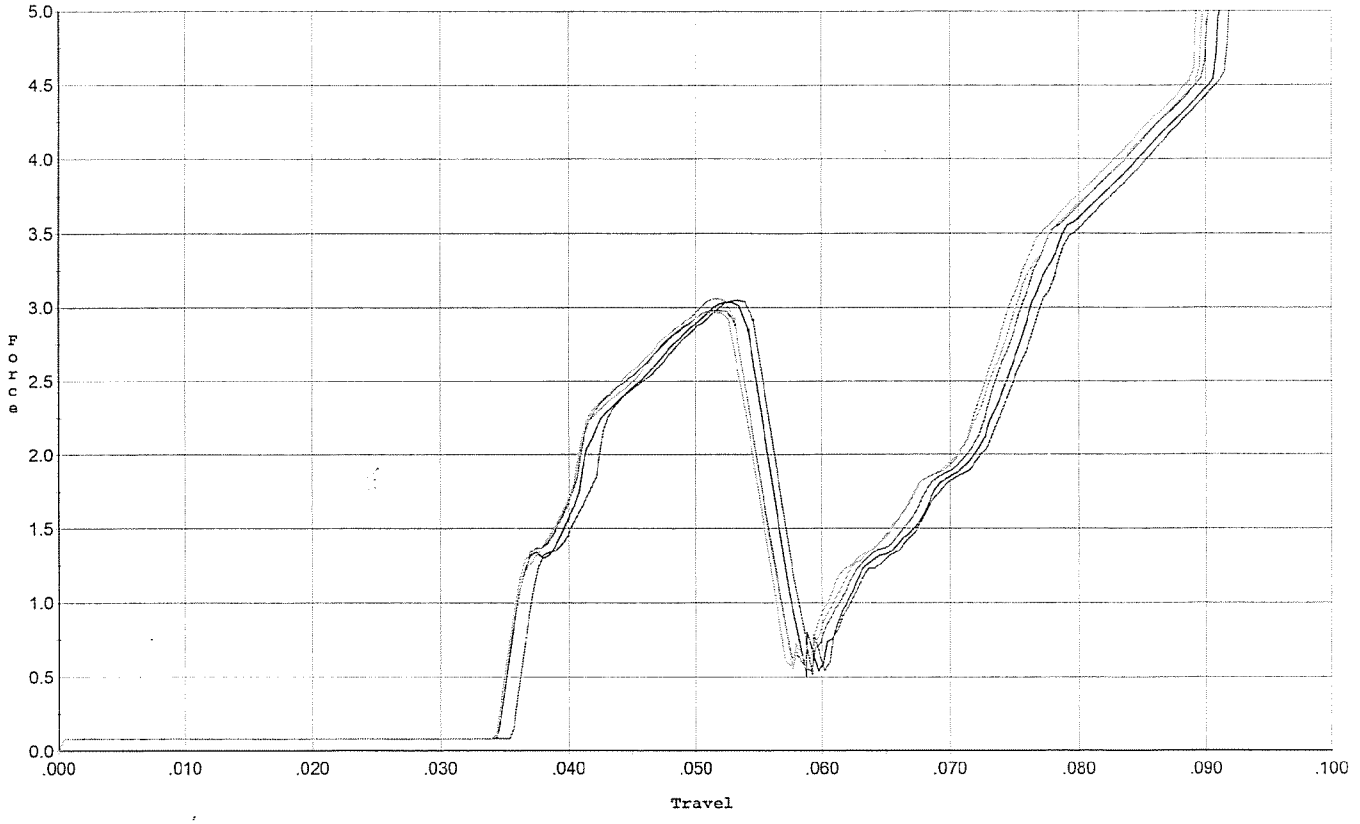


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.437	0.051	0.035	0.043	0.036		Set Trigger
2	2.492	0.051	0.034	0.043	0.038		Set Trigger
3	2.447	0.051	0.035	0.043	0.036		Set Trigger
4	2.504	0.051	0.035	0.043	0.036		Set Trigger
5	2.431	0.052	0.034	0.042	0.037		Set Trigger

Avg 2.46

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 1/11/07		

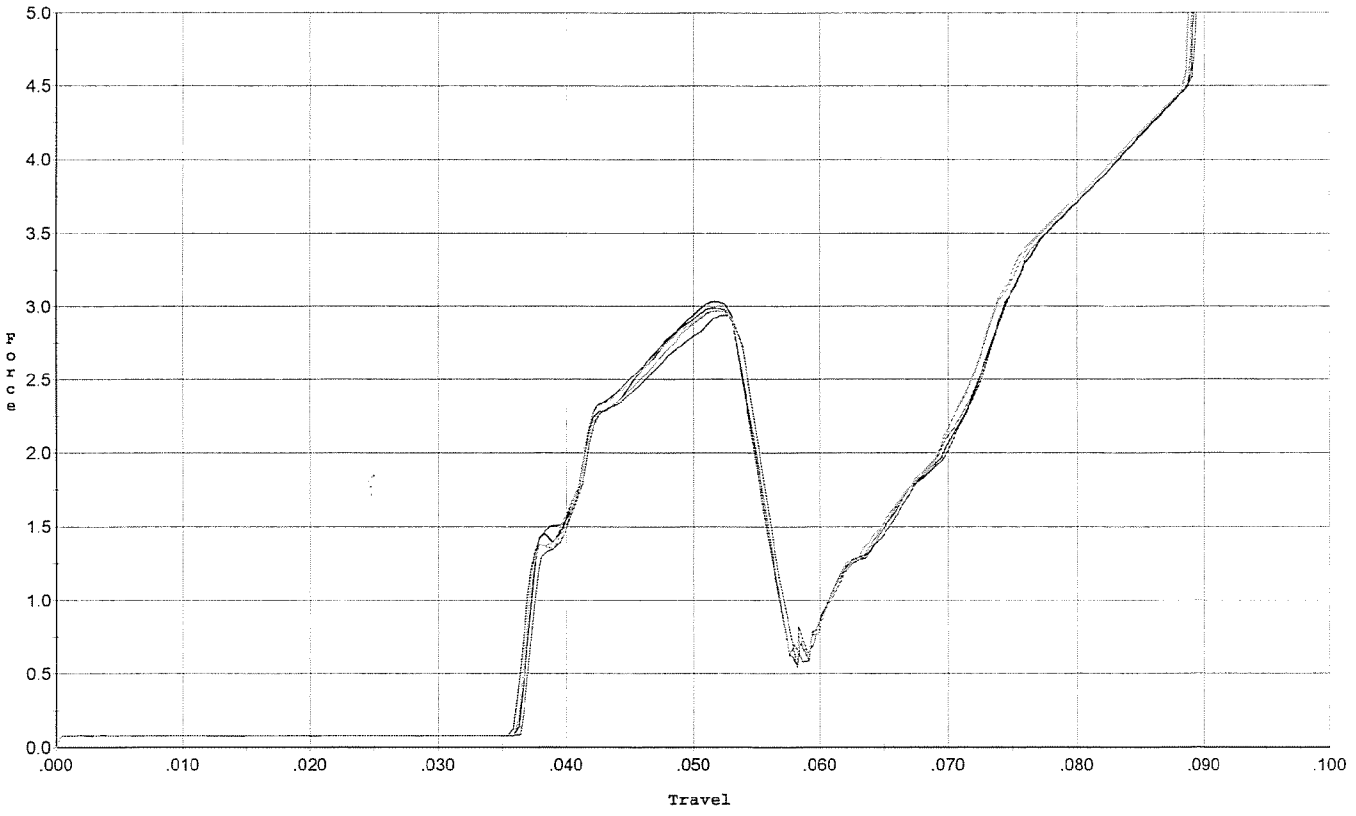


#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.048	0.055	0.036	0.041	0.048		Set Trigger
2	3.036	0.054	0.035	0.040	0.048		Set Trigger
3	2.982	0.053	0.035	0.040	0.047		Set Trigger
4	2.964	0.054	0.035	0.040	0.047		Set Trigger
5	3.056	0.053	0.035	0.039	0.047		Set Trigger

Avg 3.01

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 1/11/07		



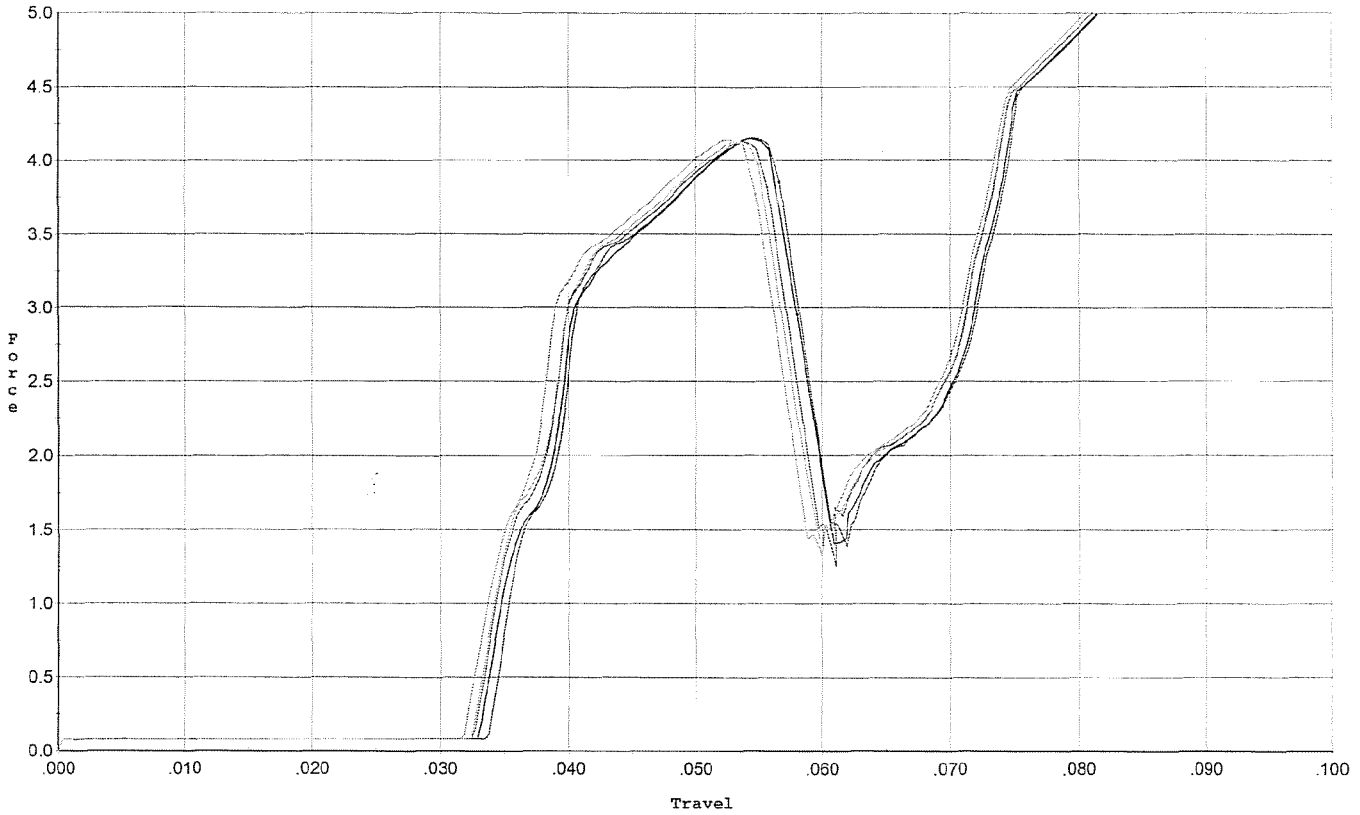
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.991	0.053	0.036	0.039	0.045		Set Trigger
2	3.035	0.055	0.036	0.039	0.046		Set Trigger
3	2.943	0.054	0.037	0.039	0.044		Set Trigger
4	2.990	0.055	0.036	0.038	0.046		Set Trigger
5	2.970	0.055	0.036	0.038	0.046		Set Trigger

Avg 2.98

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/11/2007 8:34:48 AM

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 1/11/07		



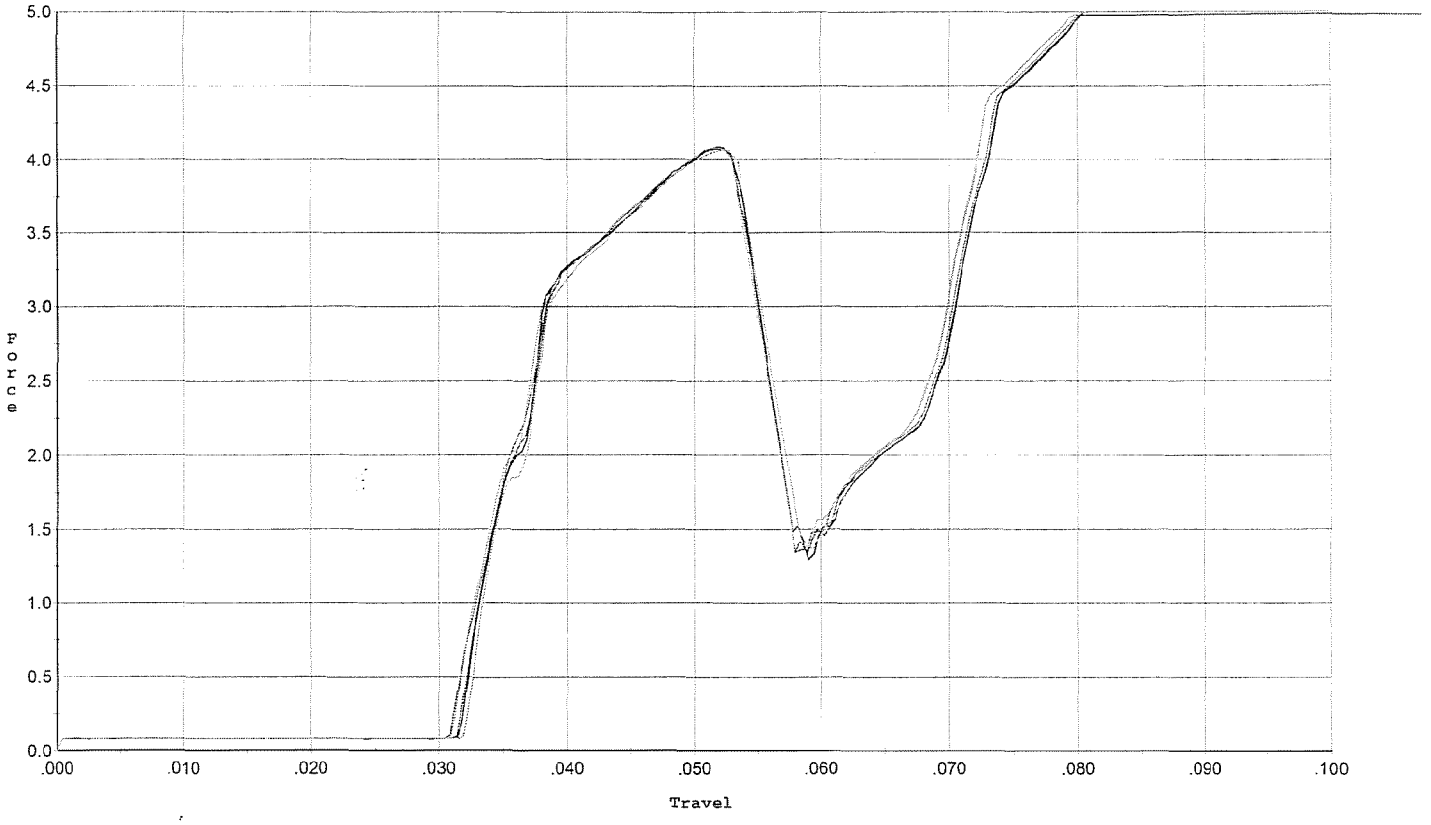
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.157	0.057	0.034	0.035	0.077		Set Trigger
2	4.150	0.058	0.033	0.035	0.080		Set Trigger
3	4.128	0.056	0.033	0.035	0.076		Set Trigger
4	4.129	0.055	0.033	0.035	0.075		Set Trigger
5	4.139	0.055	0.032	0.035	0.076		Set Trigger

Avg 4.14

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/11/2007 9:33:02 AM

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 1/11/07		



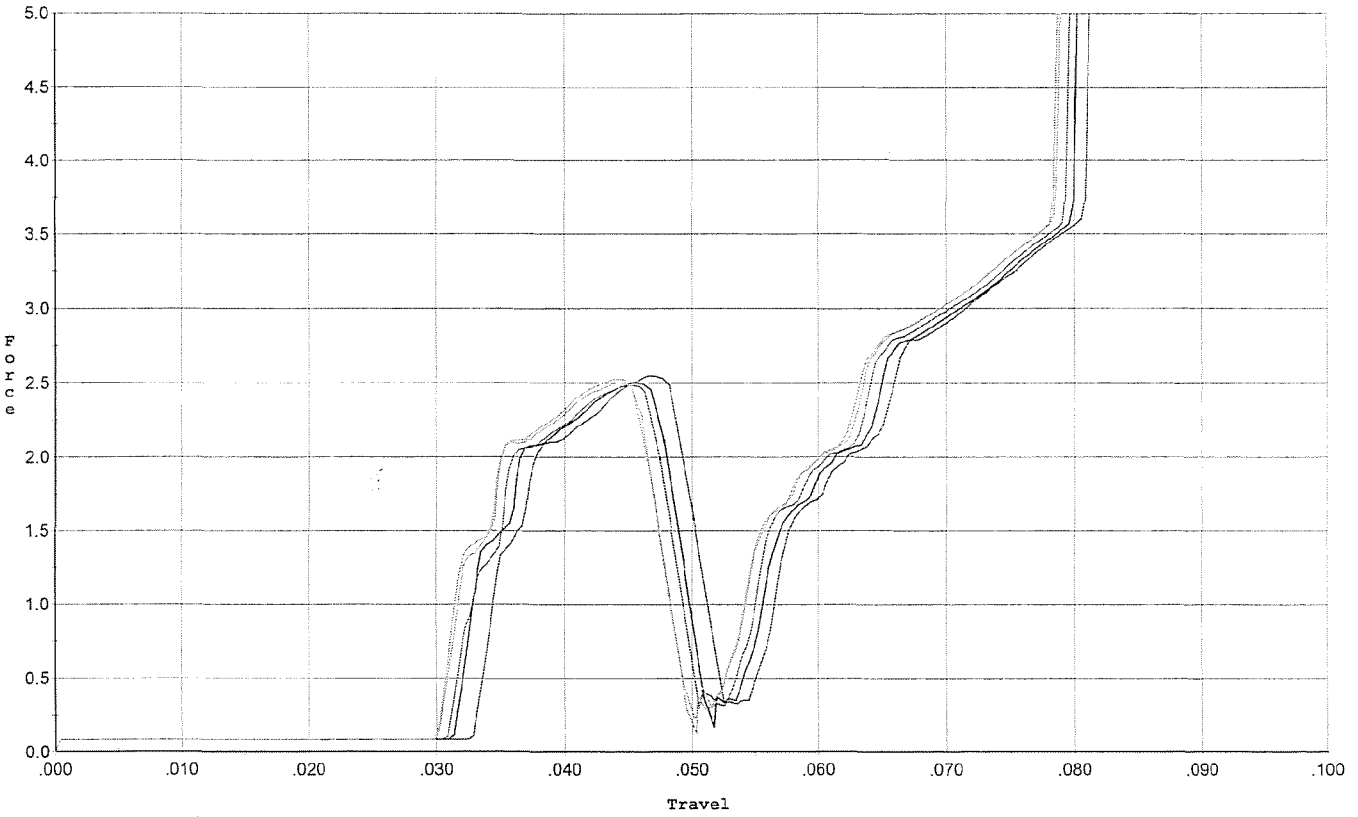
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.079	0.054	0.032	0.035	0.075		Set Trigger
2	4.074	0.054	0.032	0.035	0.074		Set Trigger
3	4.085	0.054	0.031	0.035	0.076		Set Trigger
4	4.078	0.055	0.031	0.034	0.077		Set Trigger
5	4.066	0.053	0.032	0.035	0.073		Set Trigger

Avg 4.07

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 1/11/2007 9:35:15 AM

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 1/11/07		



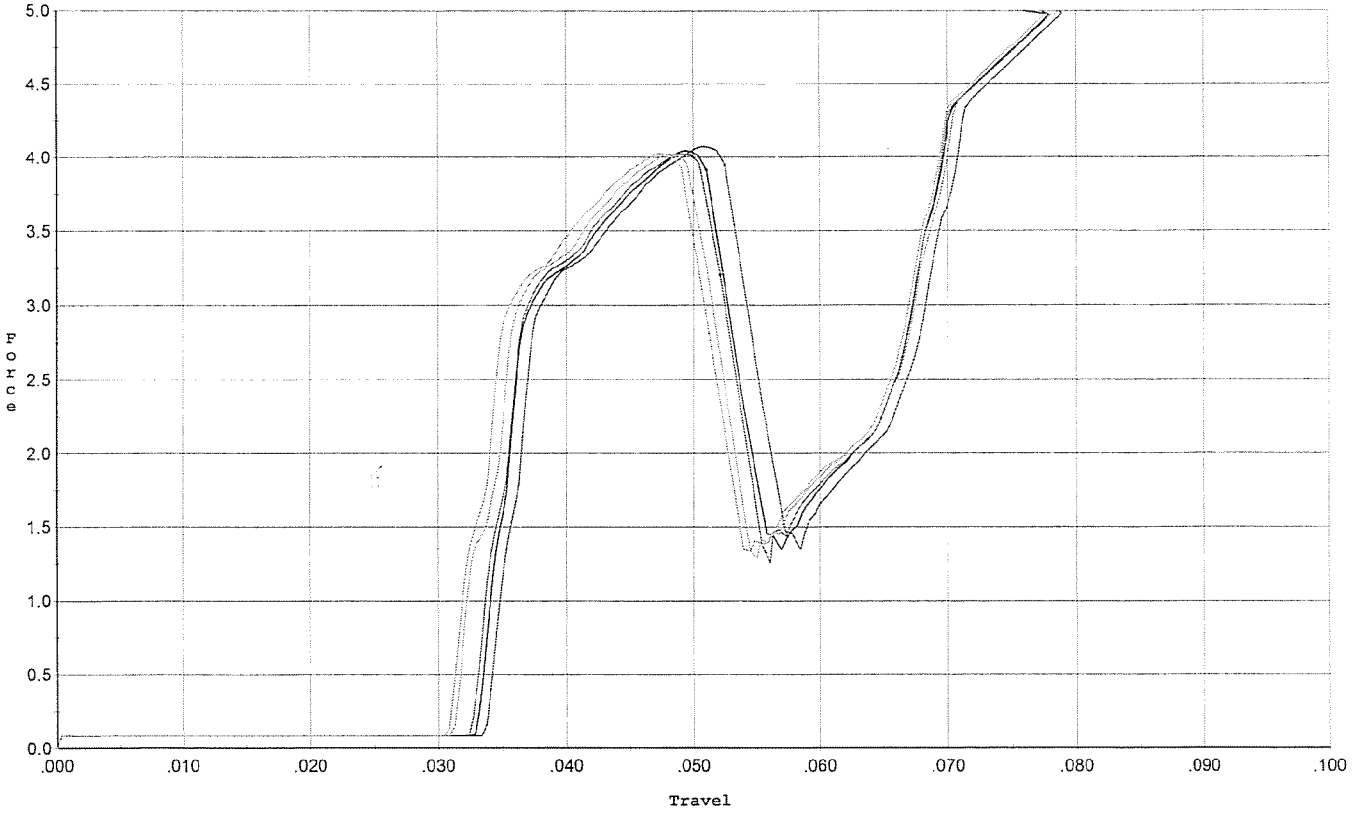
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.548	0.050	0.033	0.036	0.037		Set Trigger
2	2.501	0.048	0.032	0.036	0.036		Set Trigger
3	2.484	0.047	0.031	0.036	0.036		Set Trigger
4	2.501	0.046	0.030	0.036	0.036		Set Trigger
5	2.524	0.046	0.030	0.036	0.036		Set Trigger

Avg 2.51

Trigger Scan 2.01 .SN 10337. printed by Remington Arms Co., Inc.. 1/11/2007 9:37:57 AM

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 1/11/07		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.074	0.052	0.034	0.035	0.068		Set Trigger
2	4.043	0.051	0.033	0.034	0.065		Set Trigger
3	4.023	0.052	0.033	0.034	0.067		Set Trigger
4	4.017	0.051	0.031	0.034	0.067		Set Trigger
5	4.026	0.051	0.031	0.035	0.068		Set Trigger

Avg 4.03

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296814.__0
FILE DATE AND TIME: 01/15/2007 05:29

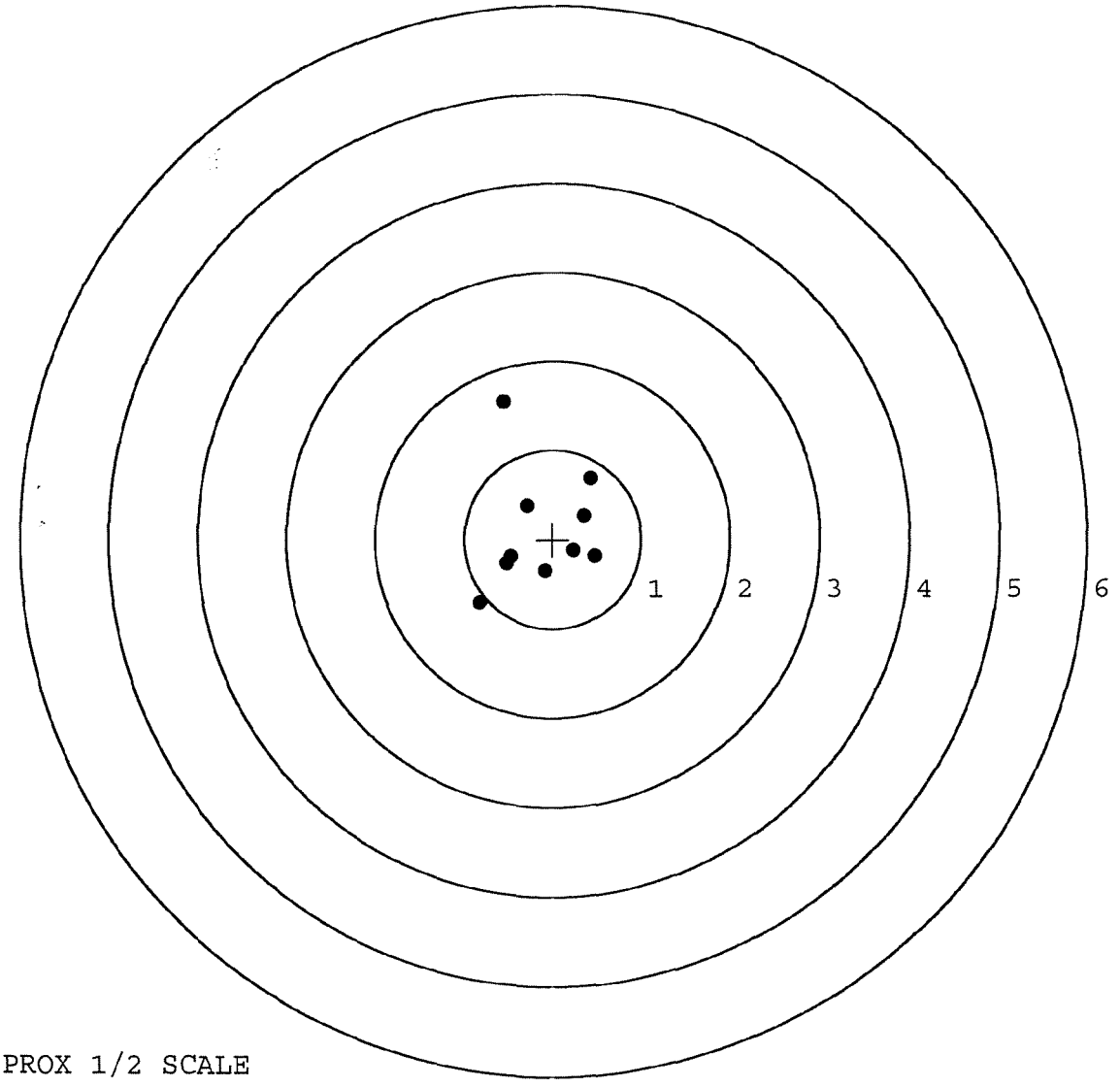
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.001
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.033
The Average Mean Radius of the Five Target Set:	0.598
The Distance from POA to Centroid Target #1:	0.163
The Distance from Centroid Target #2 to Centroid Target #1:	0.156
The Distance from Centroid Target #3 to Centroid Target #1:	0.039
The Distance from Centroid Target #4 to Centroid Target #1:	0.285
The Distance from Centroid Target #5 to Centroid Target #1:	0.240

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 1
FILE DATE: 01/15/2007
FILE TIME: 05:29

X CENTROID:	-0.128
Y CENTROID:	0.101
POA TO CENTROID:	0.163
HORZ SPREAD:	1.301
VERT SPREAD:	2.244
GROUP SPREAD:	2.259
MIN RADIUS:	0.325
MAX RADIUS:	1.499
MEAN RADIUS:	0.677
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.822	-0.709
2:	-0.524	-0.270
3:	-0.087	-0.356
4:	0.239	-0.124
5:	0.479	-0.188
6:	0.349	0.265
7:	0.428	0.681
8:	-0.300	0.377
9:	-0.565	1.535
10:	-0.479	-0.199

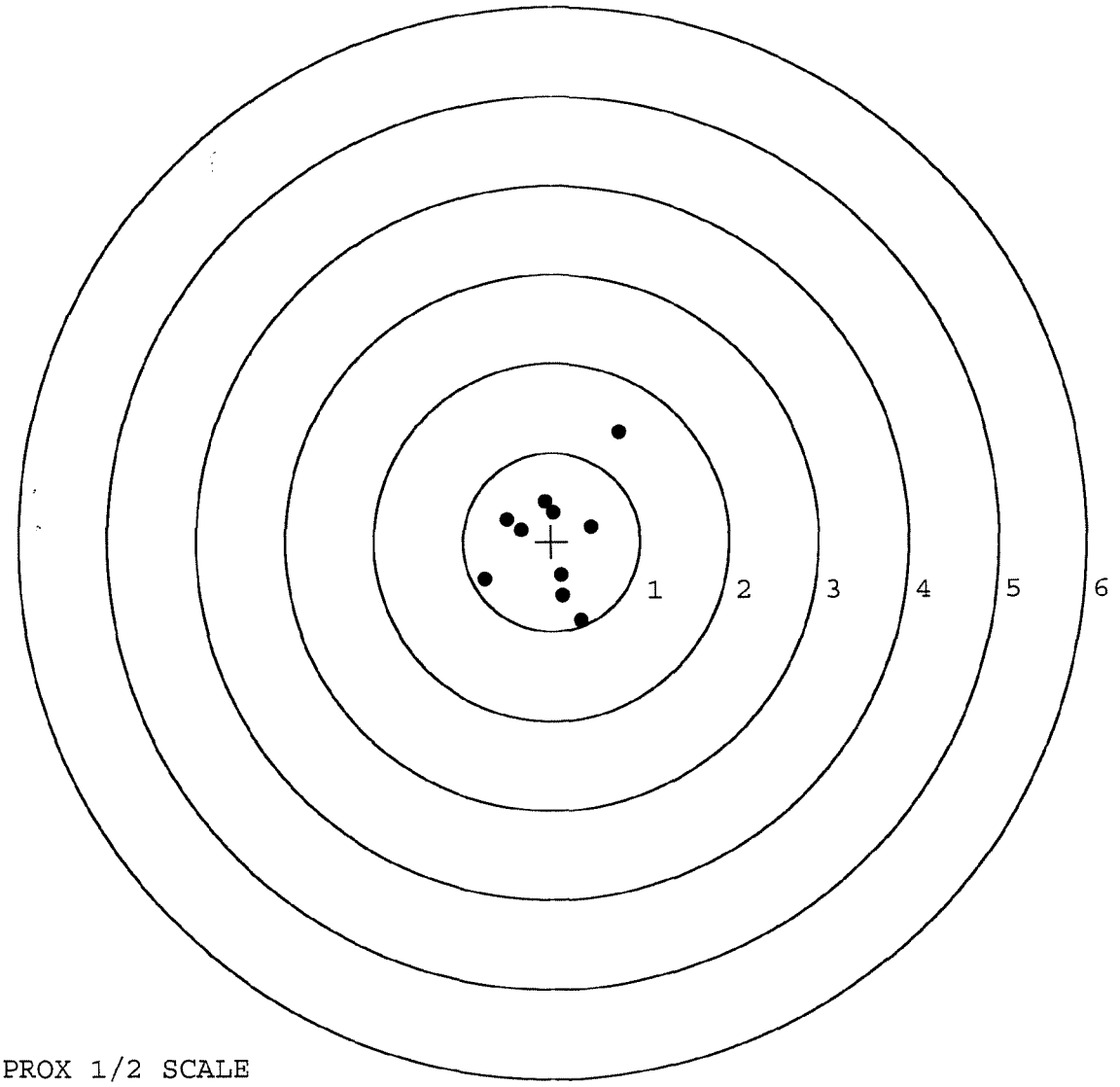


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 2
FILE DATE: 01/15/2007
FILE TIME: 05:29

X CENTROID:	0.009
Y CENTROID:	0.026
POA TO CENTROID:	0.027
HORZ SPREAD:	1.518
VERT SPREAD:	2.116
GROUP SPREAD:	2.244
MIN RADIUS:	0.307
MAX RADIUS:	1.420
MEAN RADIUS:	0.647
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.756	-0.423
2:	0.330	-0.886
3:	0.121	-0.609
4:	0.109	-0.380
5:	0.441	0.168
6:	0.762	1.230
7:	0.014	0.333
8:	-0.077	0.453
9:	-0.342	0.127
10:	-0.513	0.247

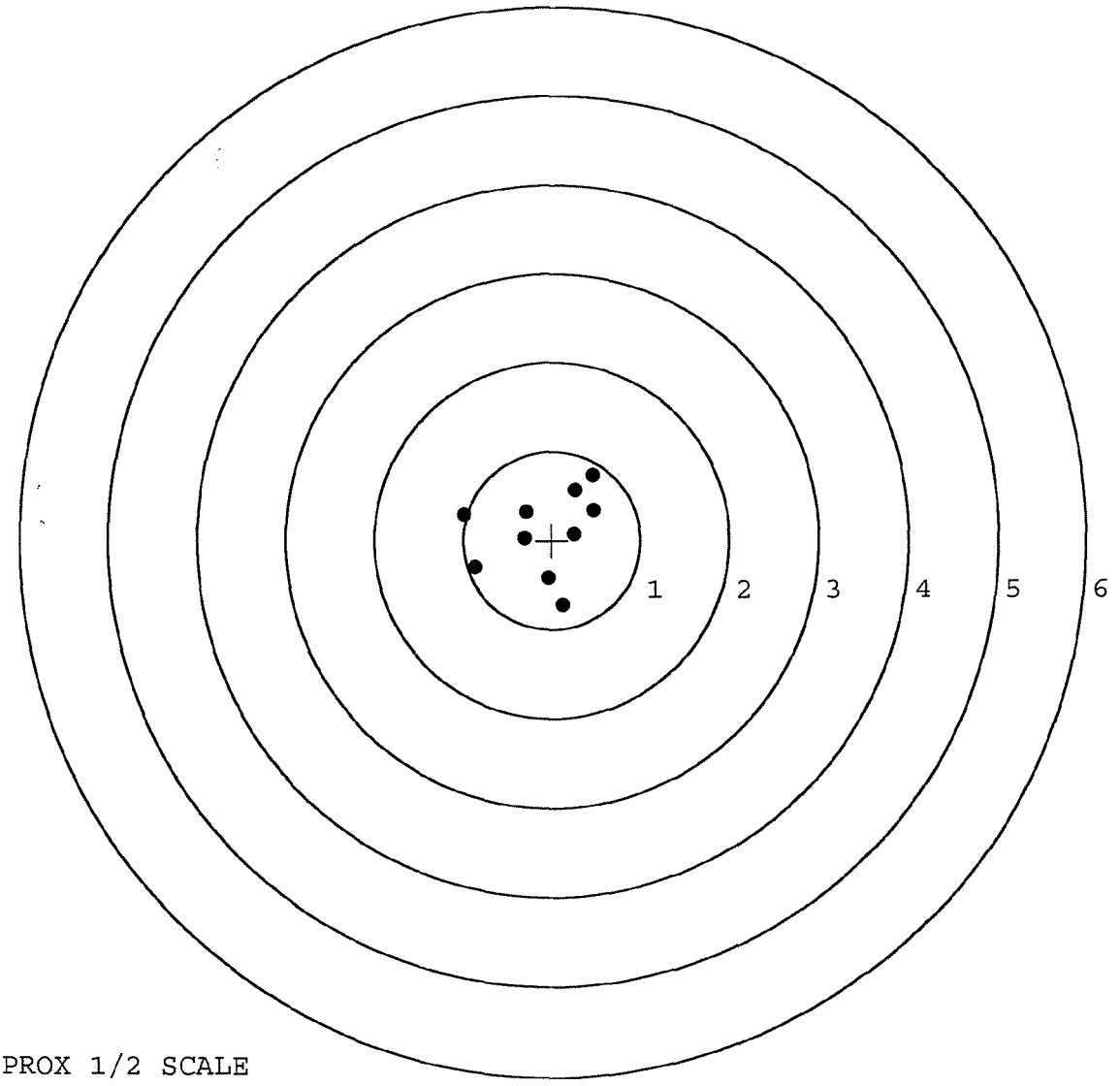


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 3
FILE DATE: 01/15/2007
FILE TIME: 05:29

X CENTROID:	-0.093
Y CENTROID:	0.085
POA TO CENTROID:	0.126
HORZ SPREAD:	1.461
VERT SPREAD:	1.463
GROUP SPREAD:	1.526
MIN RADIUS:	0.225
MAX RADIUS:	0.923
MEAN RADIUS:	0.610
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.994	0.283
2:	-0.868	-0.308
3:	0.127	-0.733
4:	-0.041	-0.426
5:	-0.309	0.023
6:	-0.299	0.315
7:	0.259	0.068
8:	0.465	0.730
9:	0.263	0.560
10:	0.467	0.335

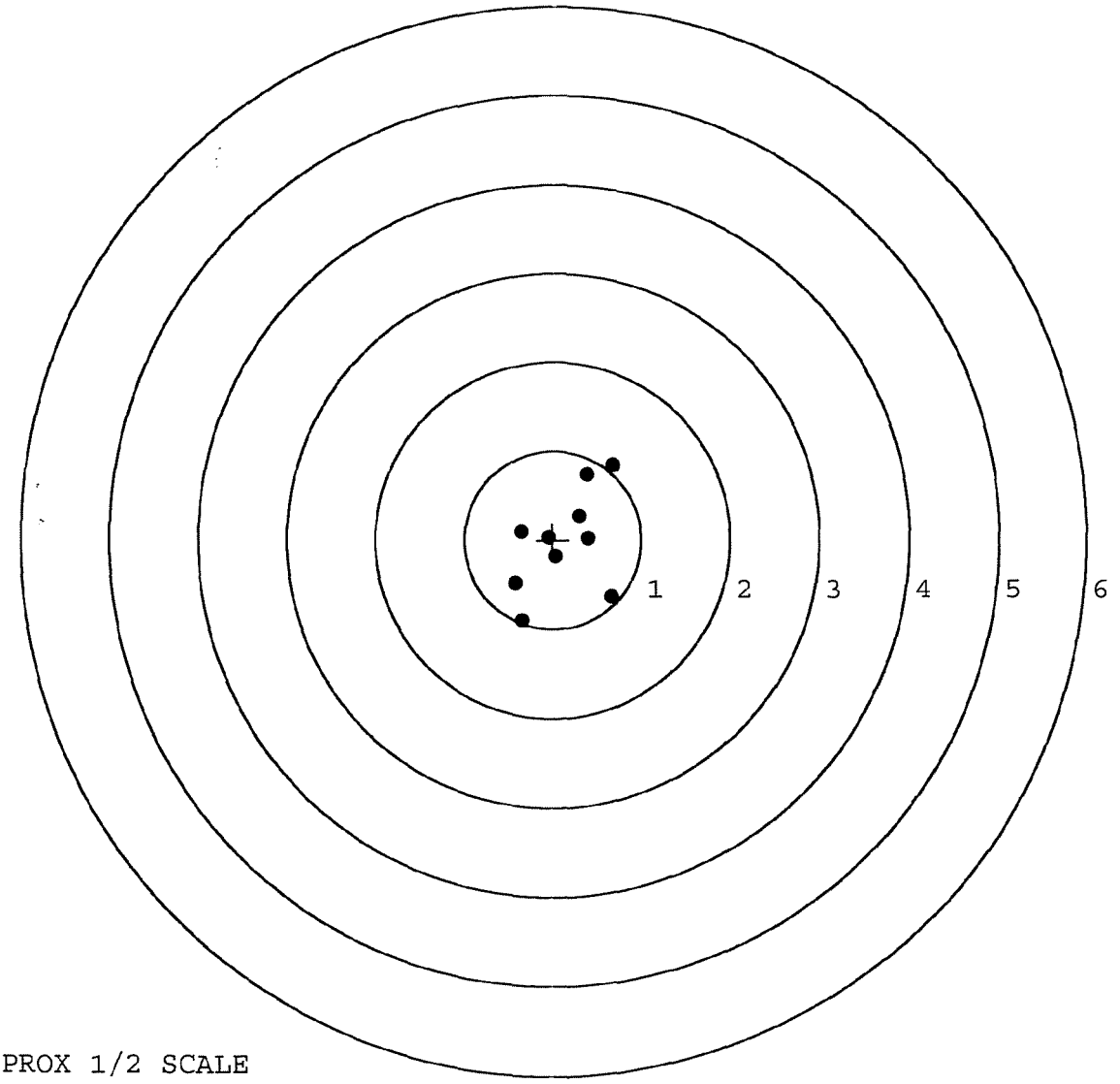


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 4
FILE DATE: 01/15/2007
FILE TIME: 05:29

X CENTROID:	0.128
Y CENTROID:	-0.023
POA TO CENTROID:	0.130
HORZ SPREAD:	1.102
VERT SPREAD:	1.755
GROUP SPREAD:	2.034
MIN RADIUS:	0.185
MAX RADIUS:	1.025
MEAN RADIUS:	0.587
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.400	0.021
2:	0.298	0.270
3:	0.029	-0.188
4:	-0.048	0.033
5:	-0.354	0.097
6:	-0.425	-0.489
7:	-0.351	-0.912
8:	0.667	-0.641
9:	0.391	0.737
10:	0.677	0.843

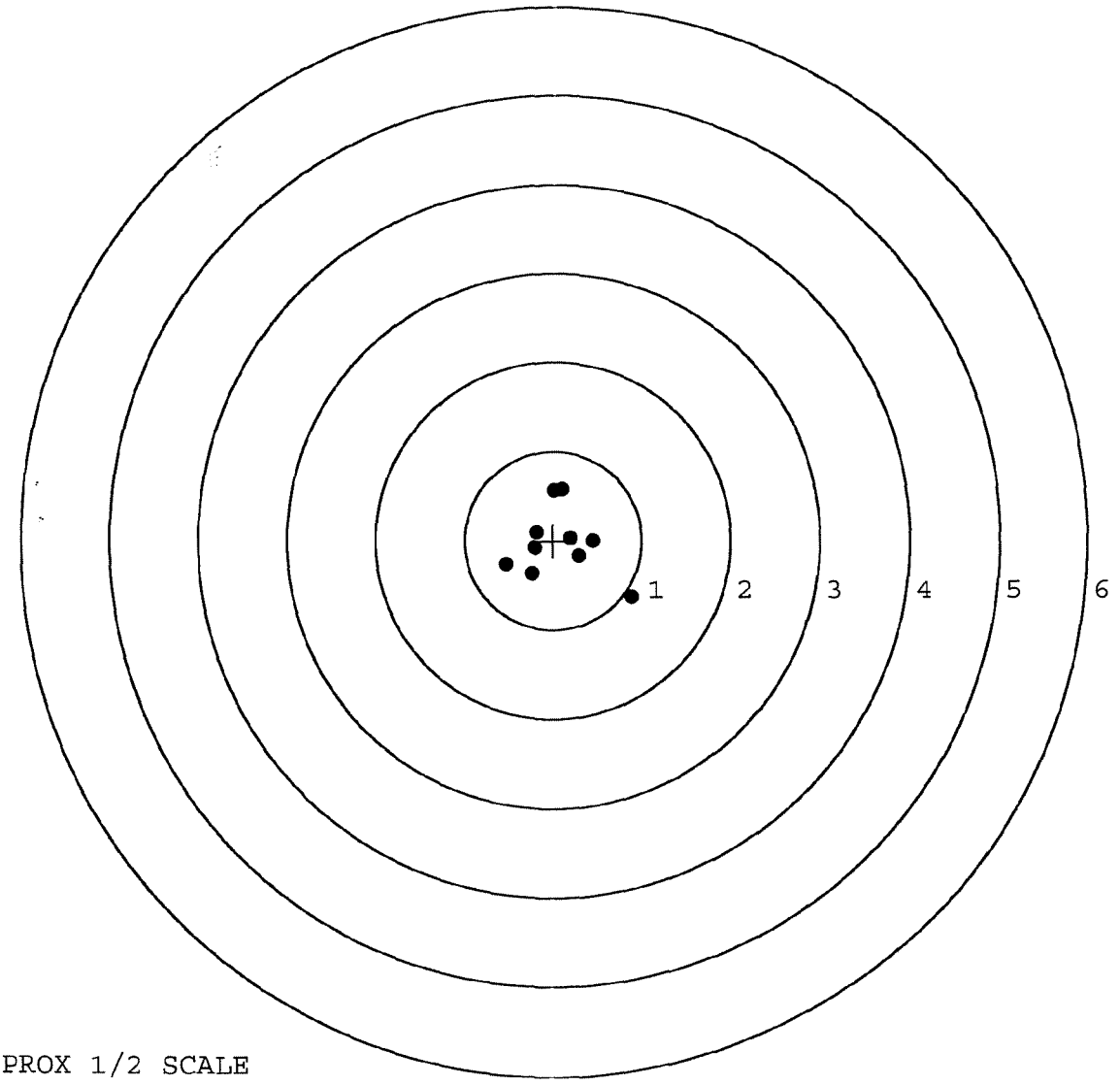


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 5
FILE DATE: 01/15/2007
FILE TIME: 05:29

X CENTROID:	0.077
Y CENTROID:	-0.025
POA TO CENTROID:	0.081
HORZ SPREAD:	1.426
VERT SPREAD:	1.213
GROUP SPREAD:	1.489
MIN RADIUS:	0.135
MAX RADIUS:	1.017
MEAN RADIUS:	0.469
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.103	0.579
2:	0.010	0.566
3:	0.448	0.001
4:	0.287	-0.169
5:	0.199	0.033
6:	-0.211	-0.080
7:	-0.190	0.100
8:	-0.535	-0.268
9:	-0.235	-0.375
10:	0.891	-0.634



TARGET APPROX 1/2 SCALE

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: DAAE-20-02-C-0149

5044

R & E NUMBER	121079
SERIAL NUMBER	~~G1029884~~ G6296814 TRW
LOG-IN DATE	12-1-06

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-8-07	RTZ
505	RE-BARREL		1-9-07	RTZ
420	ASSEMBLE		1-9-07	RTZ
440	PROOF	MAGNA-FLUX INSPECTED JAN 10 2007	1-9-07	TRW
460	CHECK HEADSPACE		1-9-07	TRW
470	DIS-ASSEMBLE GUN		1-9-07	RTZ
480	MAGNAFLUX	OPERATOR	1/10/07	
510	DRILL AND TAP			
500	ROLLMARK CALIBER		1-10-07	CW
520	GOFF BLAST BBL / REC		1-10-07	DG
530 & 540	APPLY COATINGS		1/12/07	
560	FINAL ASSEMBLY		1-12-07	RTZ
640	FUNCTION TEST AND	(PASS) FAIL	1-12-07	TRW
650	TARGET	(PASS) FAIL	1-12-07	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-12-07	FM
670	FINAL INSPECTION		1-16-07	RTZ
	A) HEADSPACE	(PASS) FAIL	1-16-07	CTZ
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.50 2.75 2.78 2.82 2.74	1-16-07	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5.5 5.5 5.0	1-16-07	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	3.0 3.0 2.5	1-16-07	DA
	I) FIRING PIN INDENT .020	.0245 .024 .024	1-16-07	DA
690	PACK		1-16-07	DA

F006 REV 5/2006

FINAL INSPECTION CHECKLIST

BARREL ASSEMBLY

_____ BARREL

_____ RECEIVER

_____ FRONT SIGHT BASE

_____ REAR SIGHT BASE

_____ SCREWS

_____ FINISH

SCOPE ASSEMBLY

_____ SCOPE

_____ SCOPE RINGS

_____ MOUNTING SCREWS

_____ MOUNTING BASE

_____ SCREWS

_____ FINISH

_____ CLARITY

STOCK ASSEMBLY

_____ STOCK

_____ SLING SWIVEL STUDS

_____

_____ BUTT PATE

_____ LOCK NUTS

_____ BARREL CLEARANCE

_____ COLOR / FINISH

SYSTEM CASE

_____ SCOPE CASE

_____ IRON SIGHTS

_____ DEPLOYMENT KIT

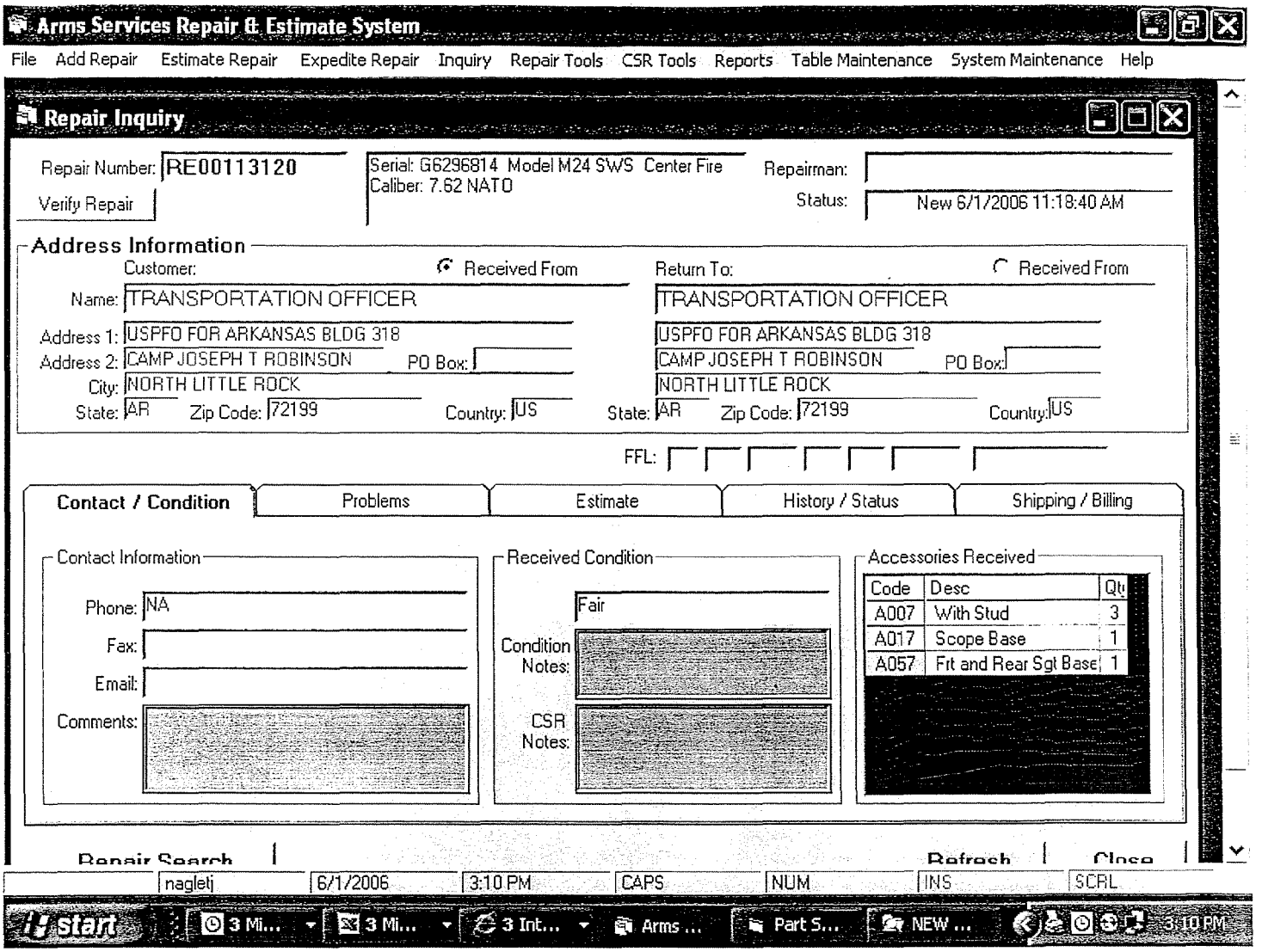
TRIGGER ASSEMBLY

_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006


Arms Services Repair & Estimate System
File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help
Repair Inquiry
Repair Number: RE00113120
Verify Repair
Serial: G6296814 Model M24 SWS Center Fire
Caliber: 7.62 NATO
Repairman:
Status: New 6/1/2006 11:18:40 AM
Address Information
Customer: Received From
Name: TRANSPORTATION OFFICER
Address 1: USPFO FOR ARKANSAS BLDG 318
Address 2: CAMP JOSEPH T ROBINSON PO Box:
City: NORTH LITTLE ROCK
State: AR Zip Code: 72199 Country: US
Return To: Received From
TRANSPORTATION OFFICER
USPFO FOR ARKANSAS BLDG 318
CAMP JOSEPH T ROBINSON PO Box:
NORTH LITTLE ROCK
State: AR Zip Code: 72199 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone: NA
Fax:
Email:
Comments:
Received Condition
Fair
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A007 With Stud 3
A017 Scope Base 1
A057 Frt and Rear Sgt Base 1
Repair Search
Refresh
Close
nagletj 6/1/2006 3:10 PM CAPS NUM INS SCRL
start
3 Mi...
3 Mi...
3 Int...
Arms ...
Part S...
NEW ...
3:10 PM


Serial Number:
G6296814
Model: M24 SWS
RE00113120

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50 LBS (plus or minus 0.50 LBS)
3.00 LBS (plus or minus 0.75 LBS)
4.00 LBS (plus or minus 1.00 LBS)

DATE 6-1-06

TESTER R.P.

	2.50 LBS INITIAL	2.50 LBS AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50 LBS		COMMENTS
PULL #1	2.54	2.47		2.58	
PULL #2	2.49	2.35		2.43	
PULL #3	2.33	2.50		2.56	
PULL #4	2.45	2.52		2.30	
PULL #5	2.36	2.45		2.49	
TOTAL	12.17	12.29		12.36	
AVERAGE	2.43	2.45		2.47	

	3.00 LBS INITIAL	3.00 LBS AFTER 20 CYCLES		COMMENTS
PULL #1	315	309		
PULL #2	321	316		
PULL #3	306	309		
PULL #4	296	311		
PULL #5	311	314		
TOTAL	1549	1559		
AVERAGE	309	311		

	4.00 LBS INITIAL	4.00 LBS AFTER 20 CYCLES	MAX SETTING GREATER THAN 4 LBS	RESET TO 4 LBS FOR TARGET & ACCURACY
PULL #1	4.18	4.01		4.19
PULL #2	4.23	4.07		4.10
PULL #3	3.97	4.00		4.06
PULL #4	4.02	4.04		4.11
PULL #5	4.00	4.03		4.01
TOTAL	20.40	20.15		20.47
AVERAGE	4.08	4.03		4.09

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296814.__1
FILE DATE AND TIME: 06/15/2006 08:14

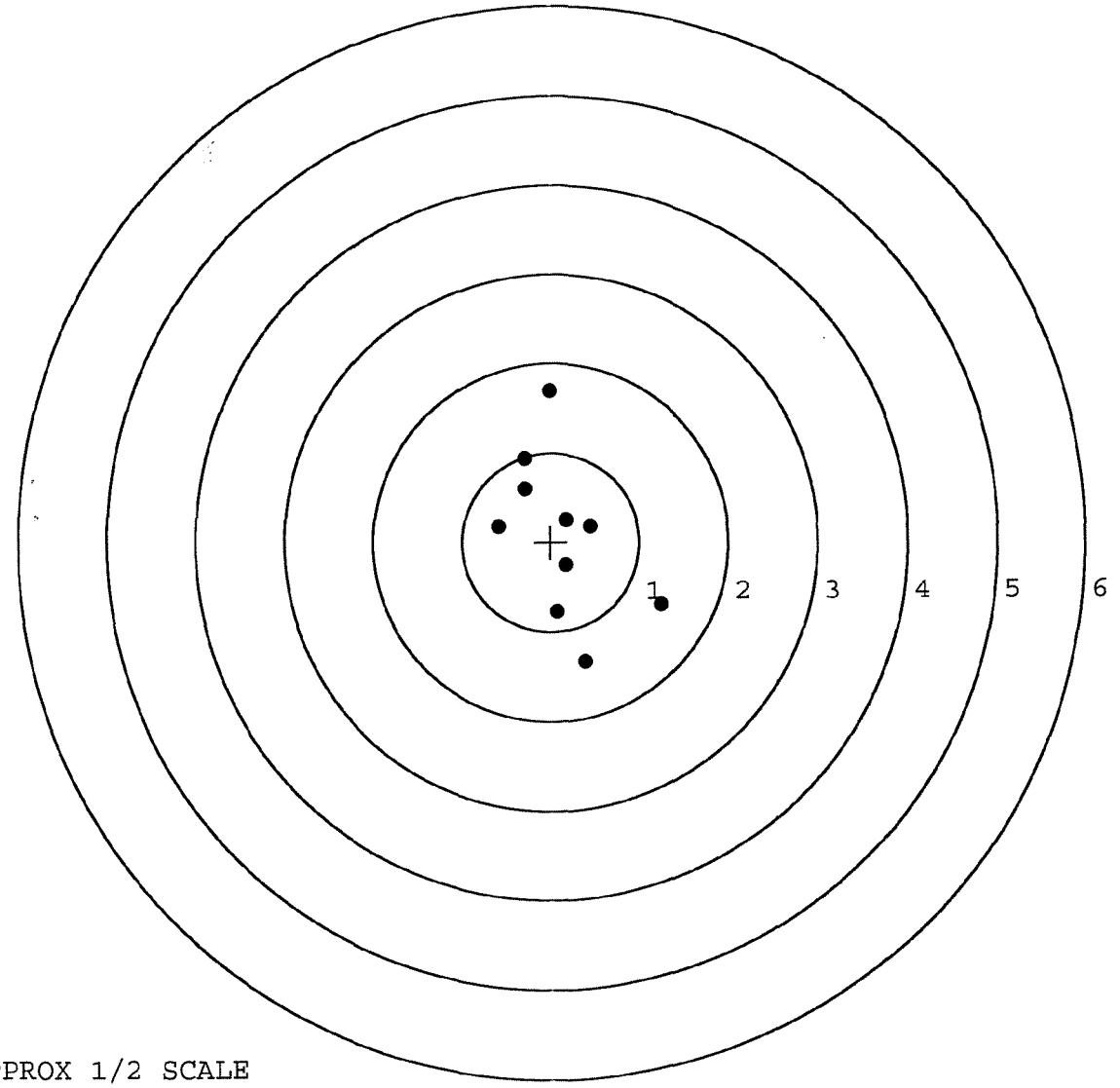
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.049
The Average Y Centroid of the Five Target Set:	0.051
The Average Point of Impact of the Five Target Set:	0.070
The Average Mean Radius of the Five Target Set:	0.729
The Distance from POA to Centroid Target #1:	0.149
The Distance from Centroid Target #2 to Centroid Target #1:	0.141
The Distance from Centroid Target #3 to Centroid Target #1:	0.317
The Distance from Centroid Target #4 to Centroid Target #1:	0.211
The Distance from Centroid Target #5 to Centroid Target #1:	0.282

SERIAL NUMBER: G6296814.__1
TARGET NUMBER: 1
FILE DATE: 06/15/2006
FILE TIME: 08:14

X CENTROID:	0.130
Y CENTROID:	0.073
POA TO CENTROID:	0.149
HORZ SPREAD:	1.835
VERT SPREAD:	3.034
GROUP SPREAD:	3.061
MIN RADIUS:	0.172
MAX RADIUS:	1.627
MEAN RADIUS:	0.850
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.246	-0.708
2:	0.388	-1.341
3:	0.072	-0.784
4:	0.171	-0.264
5:	-0.294	0.940
6:	-0.294	0.595
7:	-0.589	0.179
8:	-0.015	1.693
9:	0.168	0.241
10:	0.451	0.177

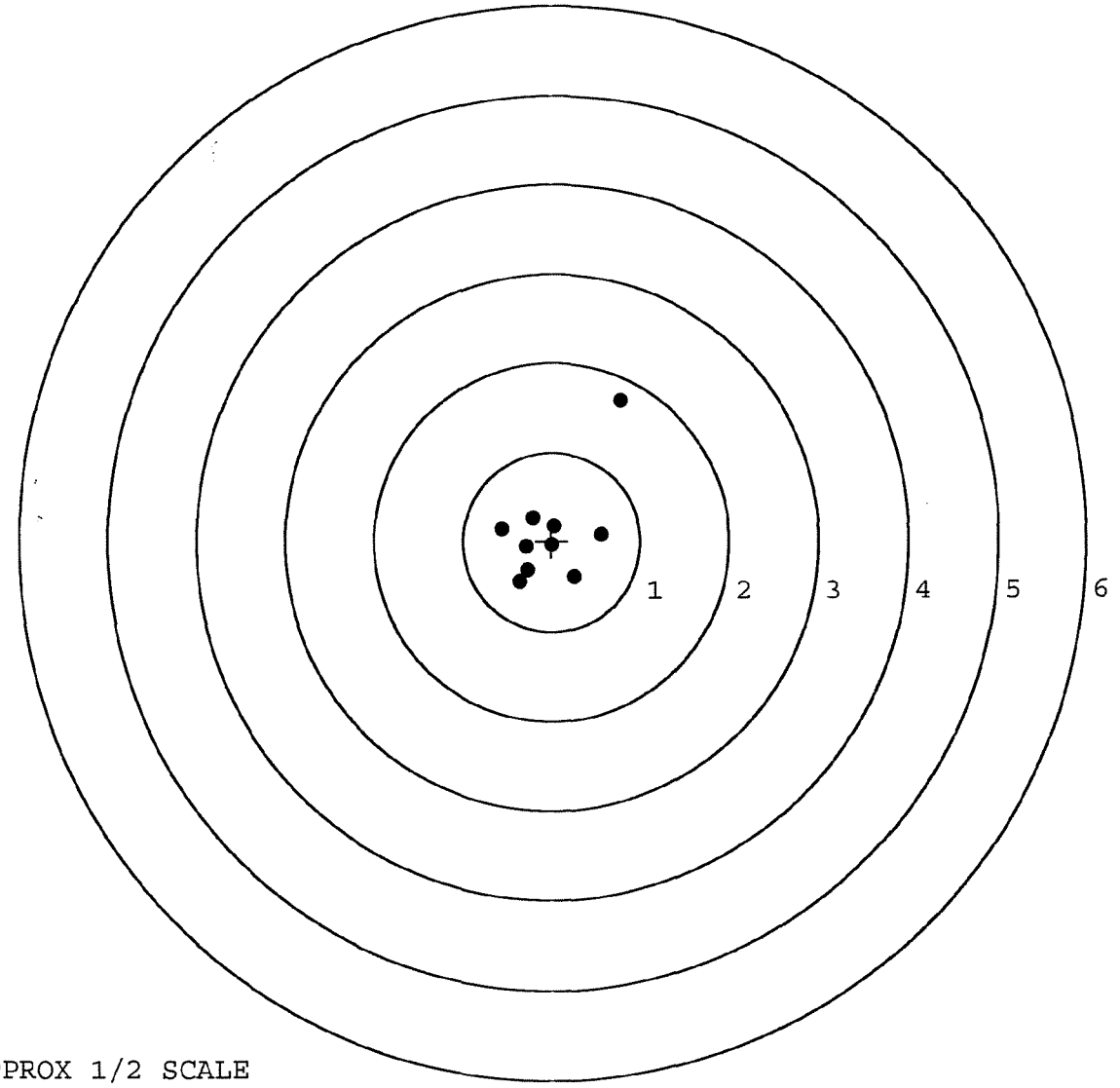


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__1
TARGET NUMBER: 2
FILE DATE: 06/15/2006
FILE TIME: 08:14

X CENTROID:	-0.009
Y CENTROID:	0.096
POA TO CENTROID:	0.096
HORZ SPREAD:	1.342
VERT SPREAD:	2.027
GROUP SPREAD:	2.328
MIN RADIUS:	0.084
MAX RADIUS:	1.680
MEAN RADIUS:	0.532
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.563	0.074
2:	0.780	1.579
3:	0.254	-0.396
4:	-0.365	-0.448
5:	-0.274	-0.324
6:	-0.562	0.143
7:	-0.290	-0.064
8:	-0.214	0.261
9:	0.027	0.172
10:	-0.005	-0.042

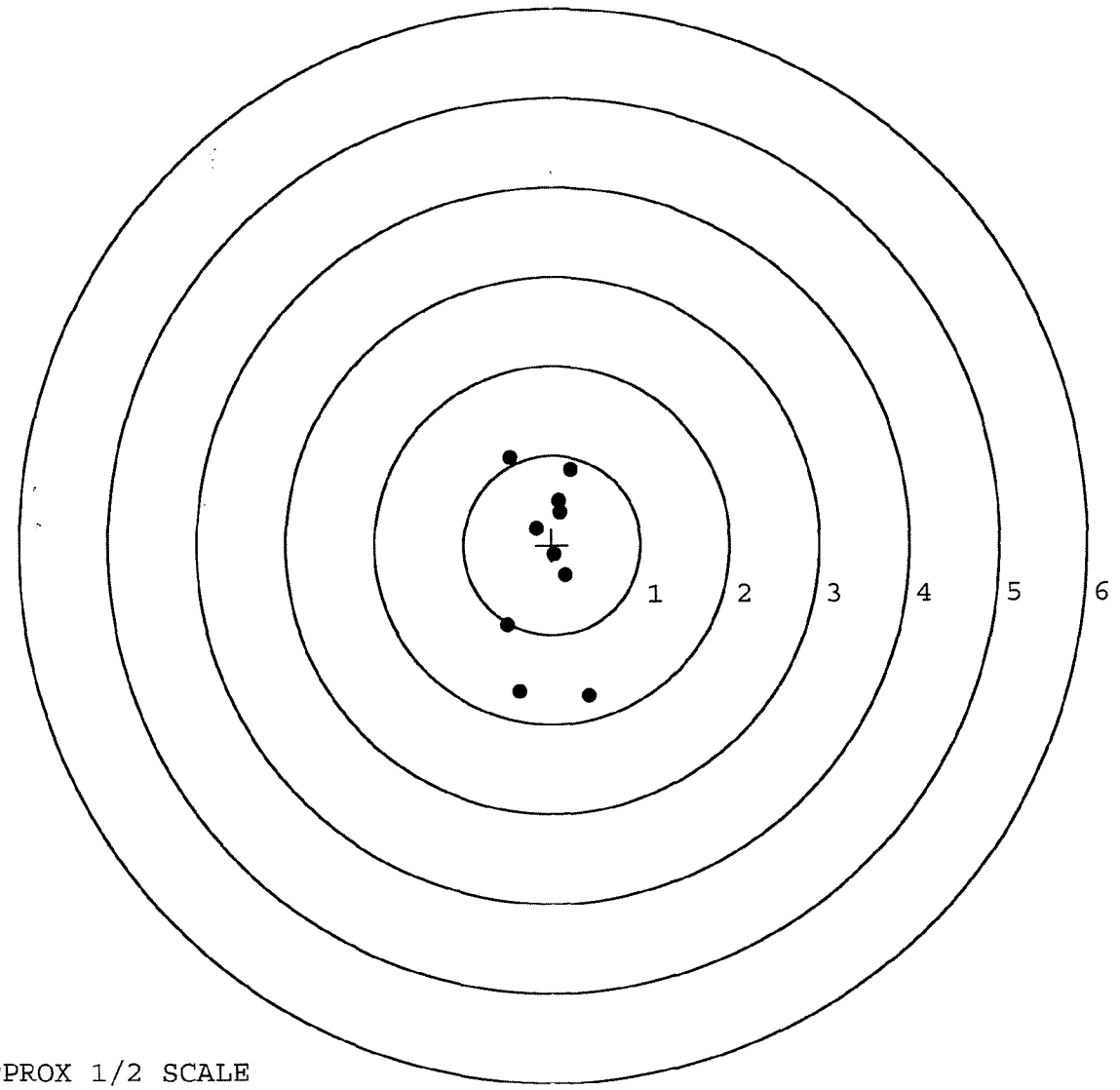


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__1
TARGET NUMBER: 3
FILE DATE: 06/15/2006
FILE TIME: 08:14

X CENTROID:	-0.057
Y CENTROID:	-0.183
POA TO CENTROID:	0.191
HORZ SPREAD:	0.926
VERT SPREAD:	2.671
GROUP SPREAD:	2.816
MIN RADIUS:	0.110
MAX RADIUS:	1.582
MEAN RADIUS:	0.823
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.416	-1.692
2:	-0.368	-1.646
3:	-0.510	-0.897
4:	0.208	0.843
5:	-0.476	0.979
6:	0.079	0.491
7:	0.087	0.362
8:	-0.179	0.184
9:	0.151	-0.344
10:	0.024	-0.108

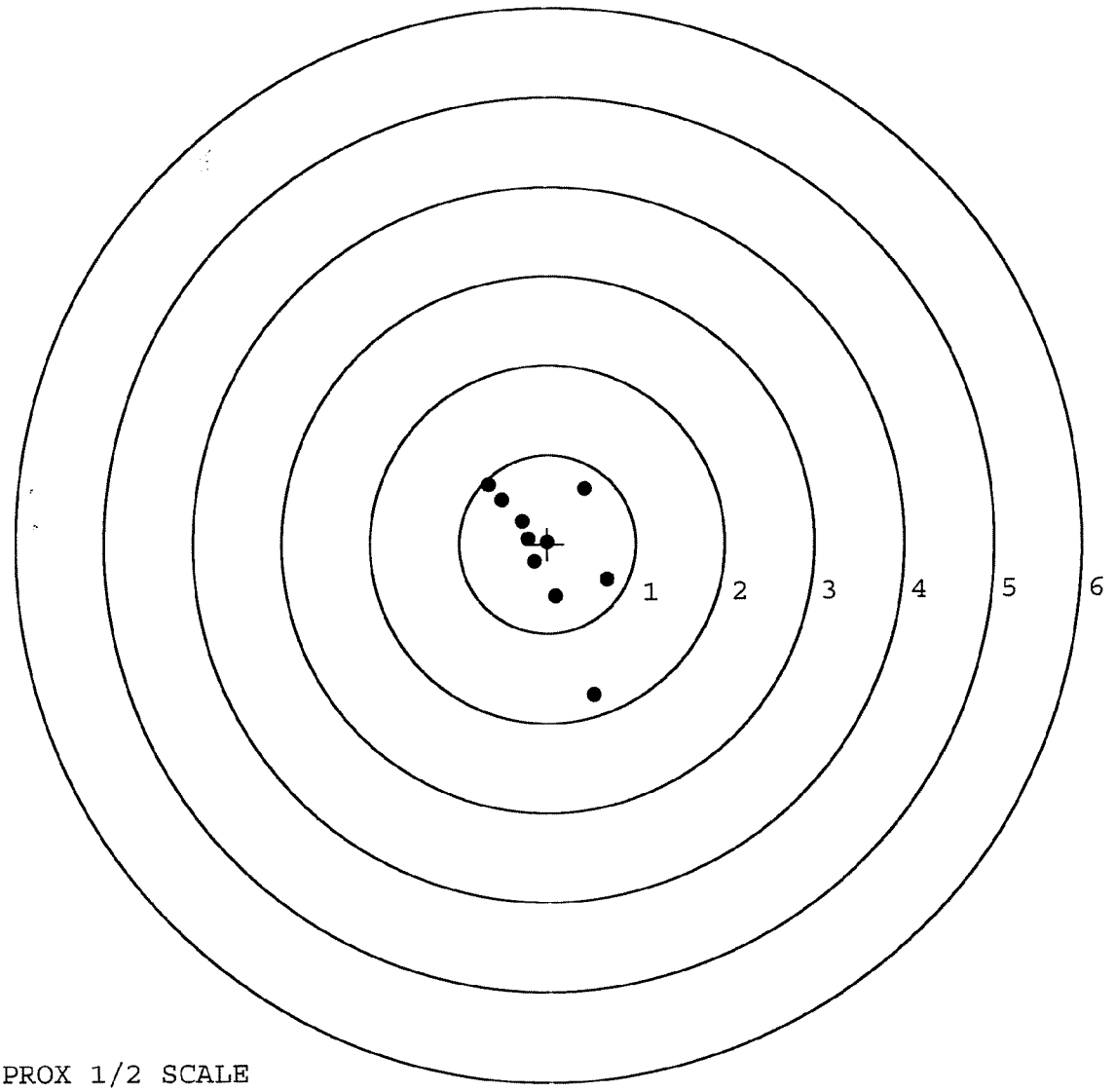


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__1
TARGET NUMBER: 4
FILE DATE: 06/15/2006
FILE TIME: 08:14

X CENTROID:	-0.016
Y CENTROID:	-0.080
POA TO CENTROID:	0.081
HORZ SPREAD:	1.337
VERT SPREAD:	2.365
GROUP SPREAD:	2.644
MIN RADIUS:	0.094
MAX RADIUS:	1.703
MEAN RADIUS:	0.653
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.517	-1.697
2:	0.672	-0.407
3:	0.089	-0.598
4:	0.422	0.615
5:	-0.665	0.668
6:	-0.519	0.495
7:	-0.290	0.256
8:	-0.007	0.014
9:	-0.155	-0.203
10:	-0.224	0.059

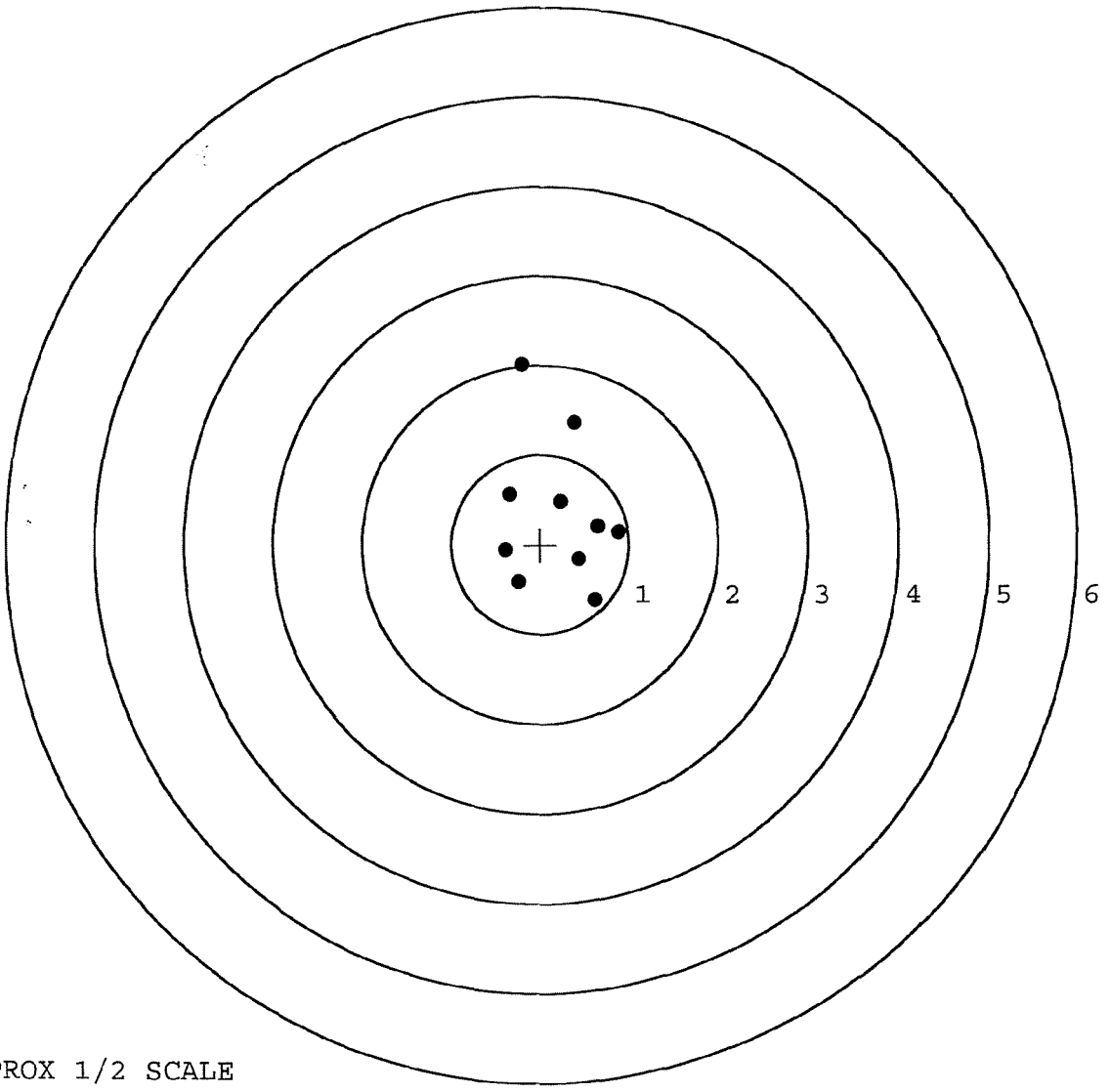


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__1
TARGET NUMBER: 5
FILE DATE: 06/15/2006
FILE TIME: 08:14

X CENTROID:	0.196
Y CENTROID:	0.347
POA TO CENTROID:	0.399
HORZ SPREAD:	1.280
VERT SPREAD:	2.629
GROUP SPREAD:	2.762
MIN RADIUS:	0.132
MAX RADIUS:	1.711
MEAN RADIUS:	0.787
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.621	-0.624
2:	0.881	0.144
3:	0.645	0.203
4:	0.435	-0.165
5:	0.222	0.476
6:	-0.348	0.554
7:	-0.399	-0.061
8:	-0.249	-0.421
9:	0.379	1.359
10:	-0.226	2.005



TARGET APPROX 1/2 SCALE

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

		Marksmanship Training Center		
R & E NUMBER	00113120			
SERIAL NUMBER	662968/4			
LOG-IN DATE	6-1-06			

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-5-06	AC
505	RE-BARREL		6-6-06	AC
560	ASSEMBLE		6-6-06	AC
600	PROOF	MAGNA-FLUX INSPECTED	6-7-06	R.P
605	CHECK HEADSPACE	JUN 0 9 2006	6-7-06	R.P.
610	DIS-ASSEMBLE GUN		6-7-06	AC
612	MAGNAFLUX	OPERATOR APD	6-9-06	APD
510	DRILL AND TAP		6-8-06	TRW
615	ROLLMARK CALIBER		6-9-06	CW
618	ROTO-BLAST		6-9-06	LB
620	APPLY COATINGS		6/13/06	TB
625	FINAL ASSEMBLY		6-14-06	AC
640	FUNCTION TEST AND	(PASS) FAIL	6-15-06	TRW
650	TARGET	(PASS) FAIL	6-15-06	TRW
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	6-15-06	R.P
670	FINAL INSPECTION		6-21-06	MTM
	A) HEADSPACE	(PASS) FAIL	6-21-06	MTM
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	2.45 2.43 2.43 2.23 2.45	6-16-06	DA
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	6.0 6.0 6.0	6-16-06	DA
	G) SAFETY OFF FORCE (2 LBS MIN)	2.5 2.5 2.5	6-16-06	DA
	I) FIRING PIN INDENT (.020)	.022 .0225 .022	6-16-06	DA
690	PACK		6-5-06	DA

Arms Services Repair & Estimate System

File Add Repair Estimate Repair Expedite Repair Inquiry Repair Tools CSR Tools Reports Table Maintenance System Maintenance Help

Repair Inquiry

Repair Number: RE00068102

Verify Repair

Serial: C6587735 Model 700 Center Fire Caliber: 7 62 NATO M/24 SWS

Repairman:

Status: Closed 7/28/2003 11:16:52 AM

Address Information

Customer: (Received From)		Return To: (Received From)	
Name:	USPFO FOR ARK		USPFO FOR ARK
Address 1:	CAMP J T ROBINSON		CAMP J T ROBINSON
Address 2:	PO Box:		PO Box:
City:	NORTH LITTLE ROCK		NORTH LITTLE ROCK
State:	AR Zip Code: 72119 Country: US		State: AR Zip Code: 72119 Country: US

FFL:

Contact / Condition | Problems | Estimate | History / Status | Shipping / Billing

Contact Information

Phone:

Fax:

Email:

Comments:

Received Condition

Fair

Condition Notes:

CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A017	Scope Base	1
C000	FRONT AND REAR B.	1

Repair Search | Refresh | Close

negletj | 7/28/2003 | 12:47 PM | CAPS | NUM | INS | SCRL

start | 6 Micr... | 4 Mic... | Arms Se... | My Exch... | Mailbox... | 2 Micr... | Part Sea... | 12:47 PM

G629 6814 (new)

Serial Number: ~~C6587735~~

Model: 700

RE00068102

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-D-0127

R & E NUMBER	68102		
SERIAL NUMBER	~~C6587735~~	G6296814	New
LOG-IN DATE	7-28-03		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	7-30-03	RTL
560 A	RE-BARREL	8-7-03	RTL
B	DRILL AND TAP	8-11-03	TRW
575	ASSEMBLE	8-11-03	RTL
600	PROOF	8-11-03	AC
605	CHECK HEADSPACE	8-11-03	AC
610	DIS-ASSEMBLE GUN	8-11-03	RTL
612	MAGNAFLUX		
615	ROLLMARK CALIBER	8-12-03	SB
618	ROTO-BLAST	8-13-03	JB
620	APPLY COATINGS	8-14	TA
625 A	FINAL ASSEMBLY	8-15-03	RW
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	8-18-03	AC
655	FINAL INSPECT	8-22-03	RW
660	PACK	8-25-03	QA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX
INSPECTED
AUG 12 2003
OPERATOR

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6296814.__0
FILE DATE AND TIME: 08/18/2003 06:43

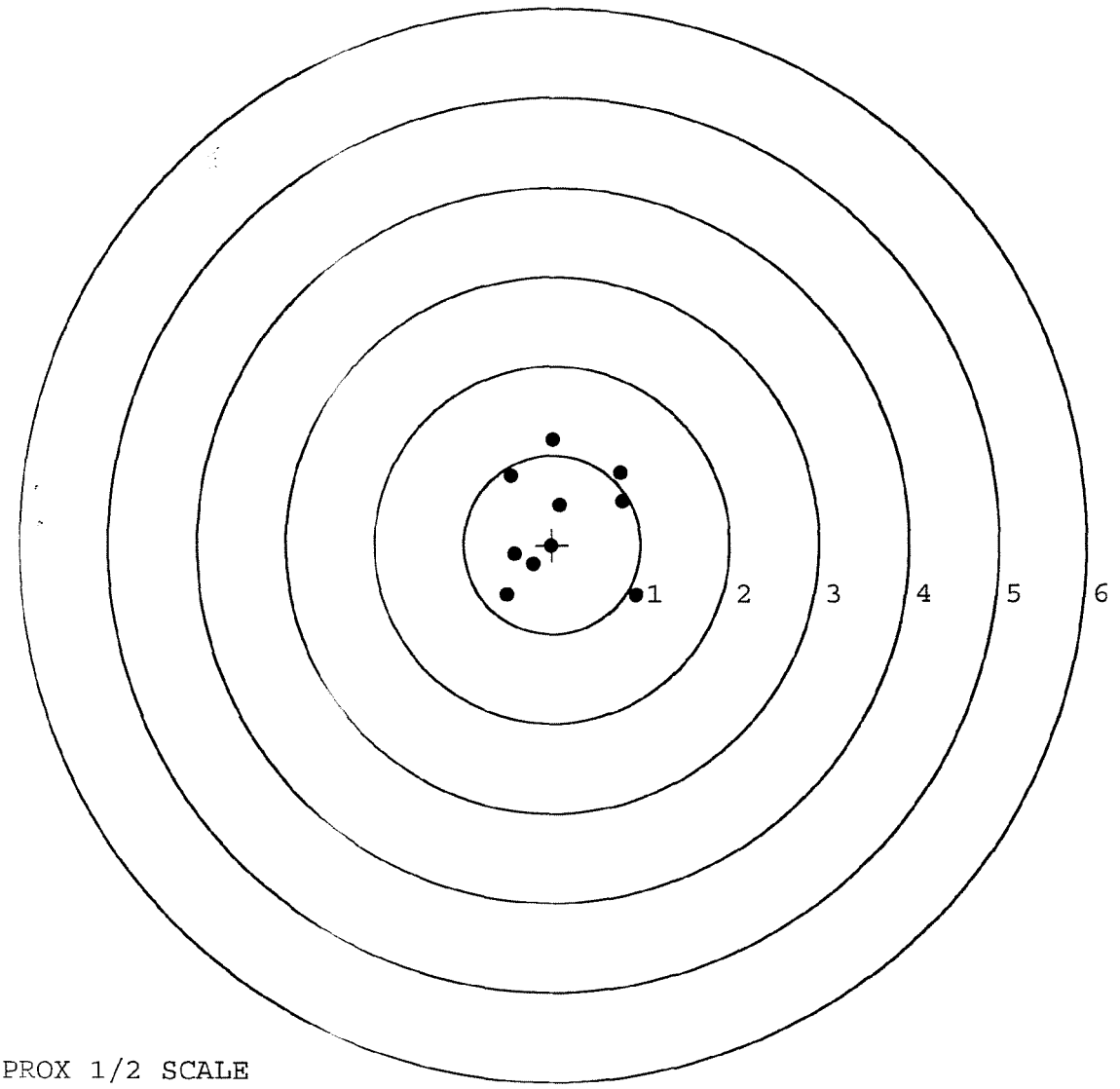
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.014
The Average Y Centroid of the Five Target Set:	0.050
The Average Point of Impact of the Five Target Set:	0.052
The Average Mean Radius of the Five Target Set:	0.584
The Distance from POA to Centroid Target #1:	0.238
The Distance from Centroid Target #2 to Centroid Target #1:	0.329
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.395
The Distance from Centroid Target #5 to Centroid Target #1:	0.136

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 1
FILE DATE: 08/18/2003
FILE TIME: 06:43

X CENTROID:	0.095
Y CENTROID:	0.219
POA TO CENTROID:	0.238
HORZ SPREAD:	1.457
VERT SPREAD:	1.750
GROUP SPREAD:	1.989
MIN RADIUS:	0.227
MAX RADIUS:	1.162
MEAN RADIUS:	0.719
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.948	-0.571
2:	-0.509	-0.566
3:	0.790	0.480
4:	0.770	0.801
5:	0.002	1.179
6:	-0.470	0.769
7:	0.084	0.445
8:	-0.018	-0.015
9:	-0.428	-0.113
10:	-0.215	-0.224

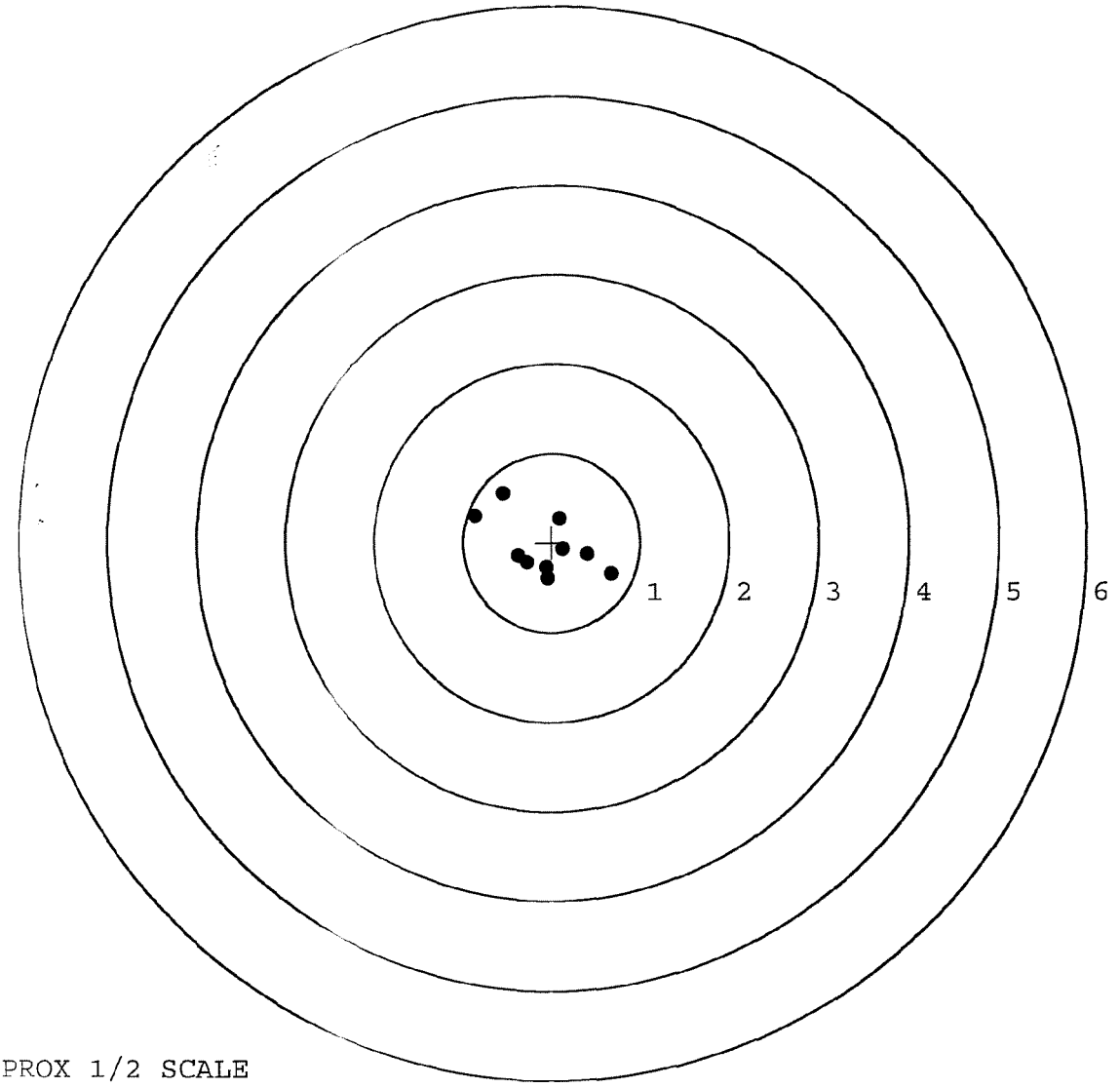


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 2
FILE DATE: 08/18/2003
FILE TIME: 06:43

X CENTROID:	-0.092
Y CENTROID:	-0.052
POA TO CENTROID:	0.106
HORZ SPREAD:	1.546
VERT SPREAD:	0.950
GROUP SPREAD:	1.677
MIN RADIUS:	0.218
MAX RADIUS:	0.855
MEAN RADIUS:	0.468
# IN 1 IN DIAMETER:	6
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.673	-0.353
2:	0.403	-0.137
3:	0.084	0.272
4:	-0.873	0.297
5:	-0.558	0.547
6:	-0.383	-0.150
7:	-0.283	-0.226
8:	-0.062	-0.284
9:	-0.048	-0.403
10:	0.124	-0.078

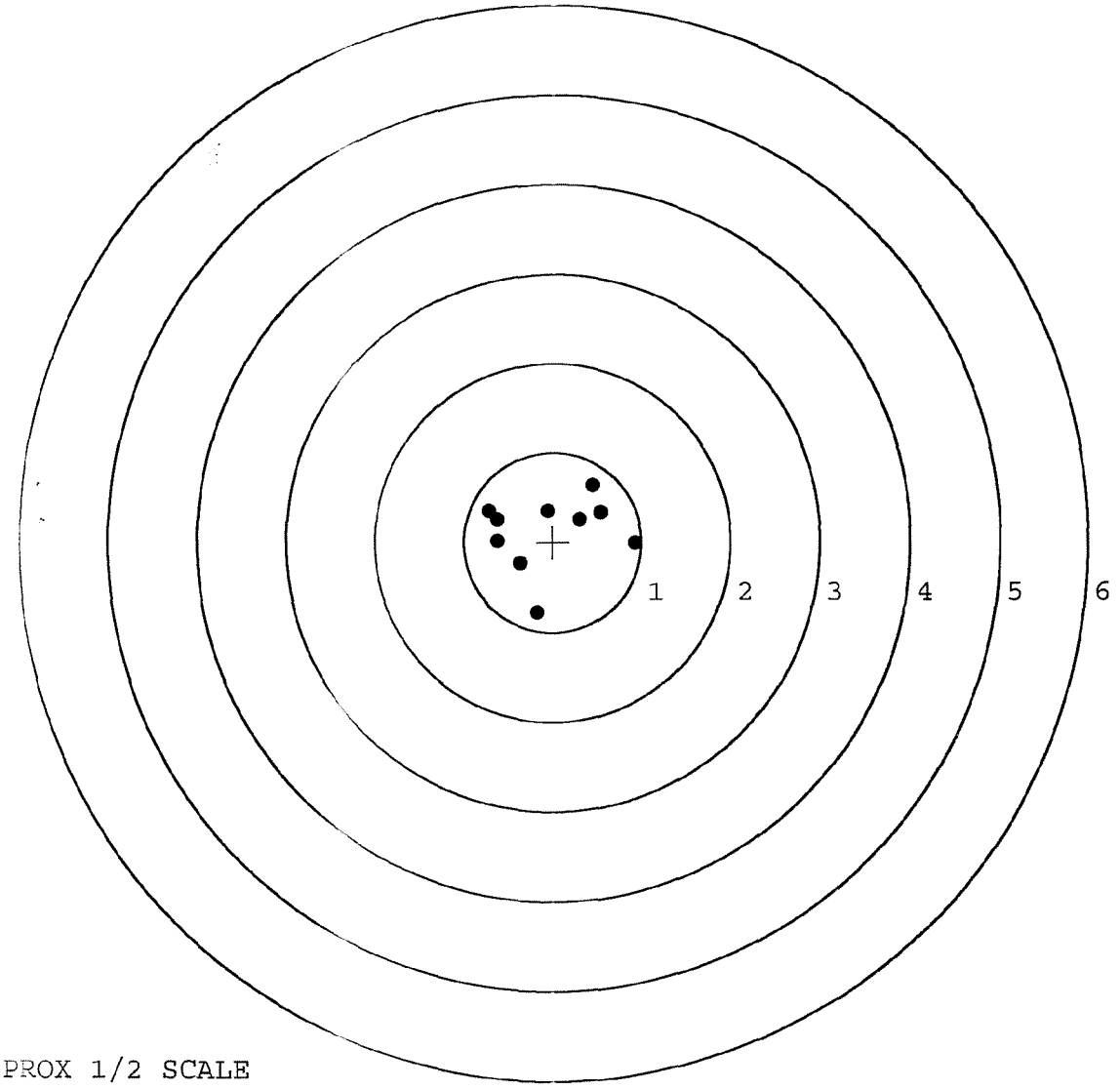


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 3
FILE DATE: 08/18/2003
FILE TIME: 06:43

X CENTROID:	-0.037
Y CENTROID:	0.113
POA TO CENTROID:	0.119
HORZ SPREAD:	1.652
VERT SPREAD:	1.415
GROUP SPREAD:	1.692
MIN RADIUS:	0.233
MAX RADIUS:	0.976
MEAN RADIUS:	0.622
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.930	-0.019
2:	0.539	0.332
3:	0.448	0.630
4:	0.298	0.252
5:	-0.177	-0.785
6:	-0.369	-0.234
7:	-0.065	0.344
8:	-0.625	0.013
9:	-0.722	0.345
10:	-0.631	0.253

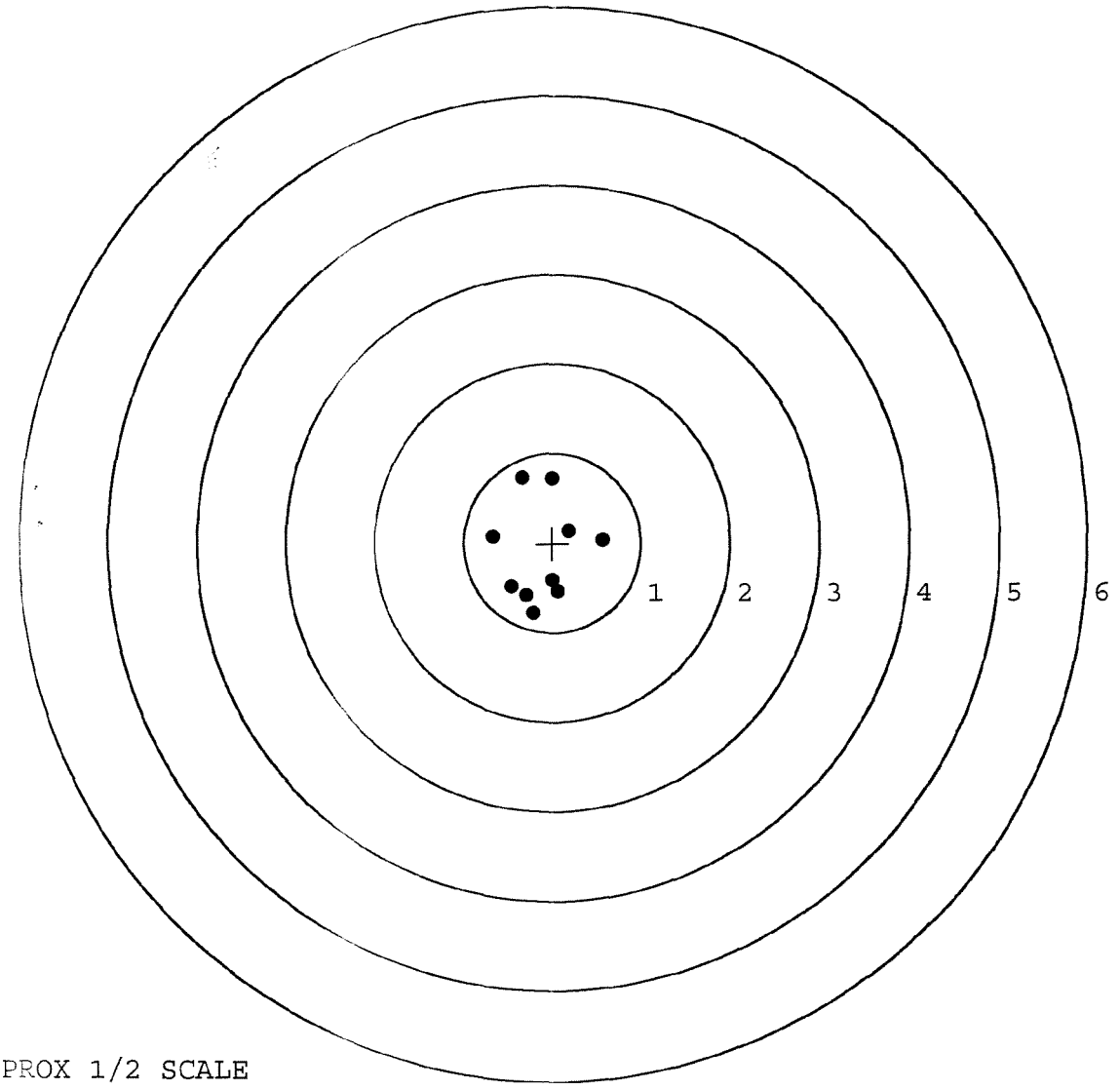


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 4
FILE DATE: 08/18/2003
FILE TIME: 06:43

X CENTROID:	-0.121
Y CENTROID:	-0.112
POA TO CENTROID:	0.165
HORZ SPREAD:	1.245
VERT SPREAD:	1.520
GROUP SPREAD:	1.525
MIN RADIUS:	0.327
MAX RADIUS:	0.874
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.572	0.034
2:	0.186	0.137
3:	-0.012	0.726
4:	-0.346	0.732
5:	-0.673	0.078
6:	-0.008	-0.419
7:	0.056	-0.545
8:	-0.473	-0.487
9:	-0.297	-0.591
10:	-0.217	-0.788

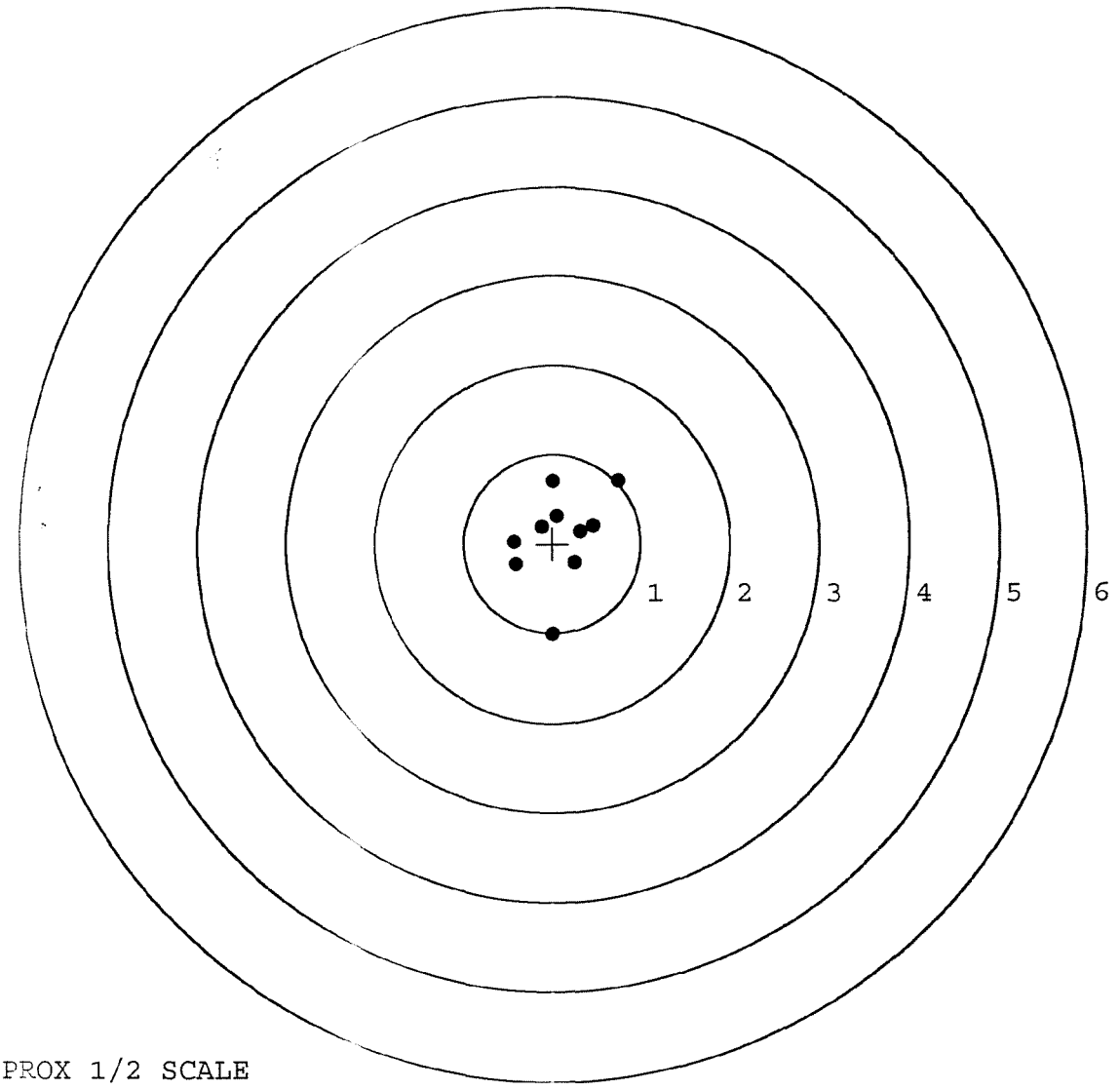


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6296814.__0
TARGET NUMBER: 5
FILE DATE: 08/18/2003
FILE TIME: 06:43

X CENTROID:	0.083
Y CENTROID:	0.083
POA TO CENTROID:	0.118
HORZ SPREAD:	1.184
VERT SPREAD:	1.728
GROUP SPREAD:	1.880
MIN RADIUS:	0.230
MAX RADIUS:	1.104
MEAN RADIUS:	0.521
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.006	-1.018
2:	0.252	-0.212
3:	0.317	0.144
4:	0.463	0.213
5:	0.746	0.710
6:	-0.001	0.706
7:	0.041	0.309
8:	-0.132	0.188
9:	-0.438	0.020
10:	-0.419	-0.229



TARGET APPROX 1/2 SCALE