G-6360891
Replace
C.122553

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: RE00151956
Verify Repair

Serial: G6360891 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: Closed 9/26/2008 8:28:53 AM

Address Information

Customer: (Received From)	Return To: (Received From)
Name: FB 4418 437 APS/TRTC	FB 4418 437 APS/TRTC
Address 1: 113 S BATES ST BLDG 178	113 S BATES ST BLDG 178
Address 2: PO Box:	PO Box:
City: CHARLESTON AFB	CHARLESTON AFB
State: SC Zip Code: 29404 Country: US	State: SC Zip Code: 29404 Country: US

FFL:

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

Contact Information
Phone: NN
Fax:
Email:
Comments:

Received Condition
Fair
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A010	Hard Case	1
A026	Scope	1

Repair Search | Refresh | Close

nagletj | 9/29/2008 | 2:38 PM | CAPS | NUM | INS | SCRL

Start | 13 M... | 4 Mi... | HRBa... | 2 Int... | Arms ... | Parts... | 2:38 PM

Serial Number: G6360891

Model M24 SWS

RE00151956

M-24

INSPECTION CHECKLIST - REPAIRS

CONTRACT #: W52H09-07-C-0207

ISSUED 10/1/2007

R & E NUMBER 151956

SERIAL NUMBER G6360891

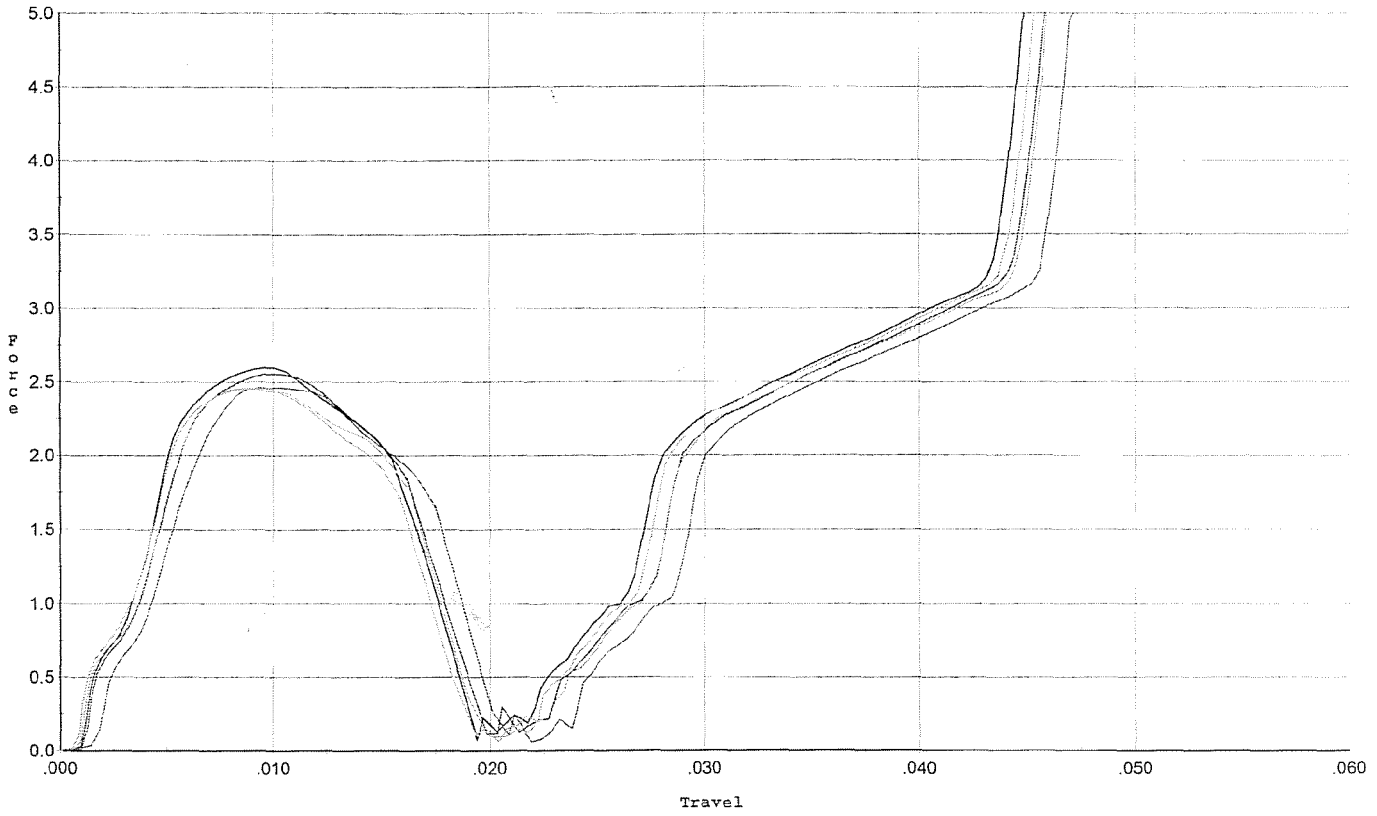
LOG-IN DATE 9-26-08

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		5-21-09	RTZ
505	RE-BARREL		52609	RTZ
420	ASSEMBLE		52609	RTZ
440	PROOF	MAGNA - FLUX MAY 30 2009	52609	
460	CHECK HEADSPACE		52609	
470	DIS-ASSEMBLE GUN		52609	
480	MAGNAFLUX	OPERATOR (N)	5/30/09	(N)
510	DRILL AND TAP		5-27-09	SP
500	ROLLMARK CALIBER		6/1/09	KT
520	GOFF BLAST BBL / REC		6-1-09	DWO
530 & 540	APPLY COATINGS		6/3	
560	FINAL ASSEMBLY		6-4-09	
640	FUNCTION TEST AND	(PASS) FAIL	6-4-09	
650	TARGET	(PASS) FAIL	6-4-09	
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	6-4-09	SP
670	FINAL INSPECTION A) HEADSPACE	(PASS) FAIL	6-5-09	
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	281 282 288 280 286	6-5-09	RTZ
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	4.0 4.0 4.0	6-5-09	
	G) SAFETY OFF FORCE (2 LBS MIN)	5.0 5.0 5.0	6-5-09	
	I) FIRING PIN INDENT .020	.022 .022 .022	6-5-09	
690	PACK		6/5/09	

F006 REV 1/2009

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	2.5 lbs ini +/- .50 lb
Note:	C Schults 4/15/2009		



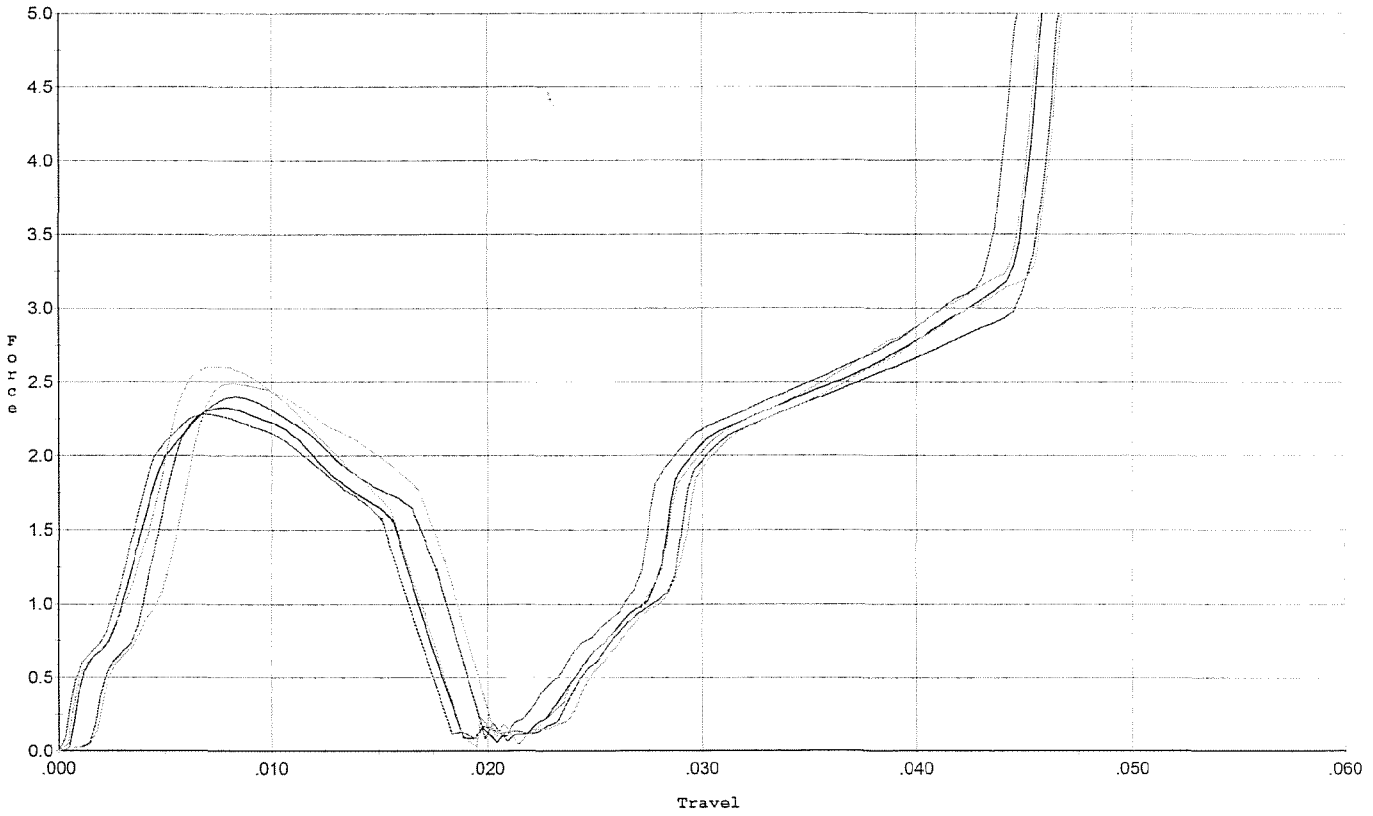
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.554	0.016	0.00	0.033	0.028		Set Trigger
2	2.596	0.017	0.00	0.032	0.029		Set Trigger
3	2.462	0.017	0.00	0.033	0.028		Set Trigger
4	2.451	0.016	0.00	0.033	0.027		Set Trigger
5	2.457	0.016	0.00	0.033	0.027		Set Trigger

4-2-50

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 5:51:40 AM

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 lb
Note:	C Schults 4/15/2009		



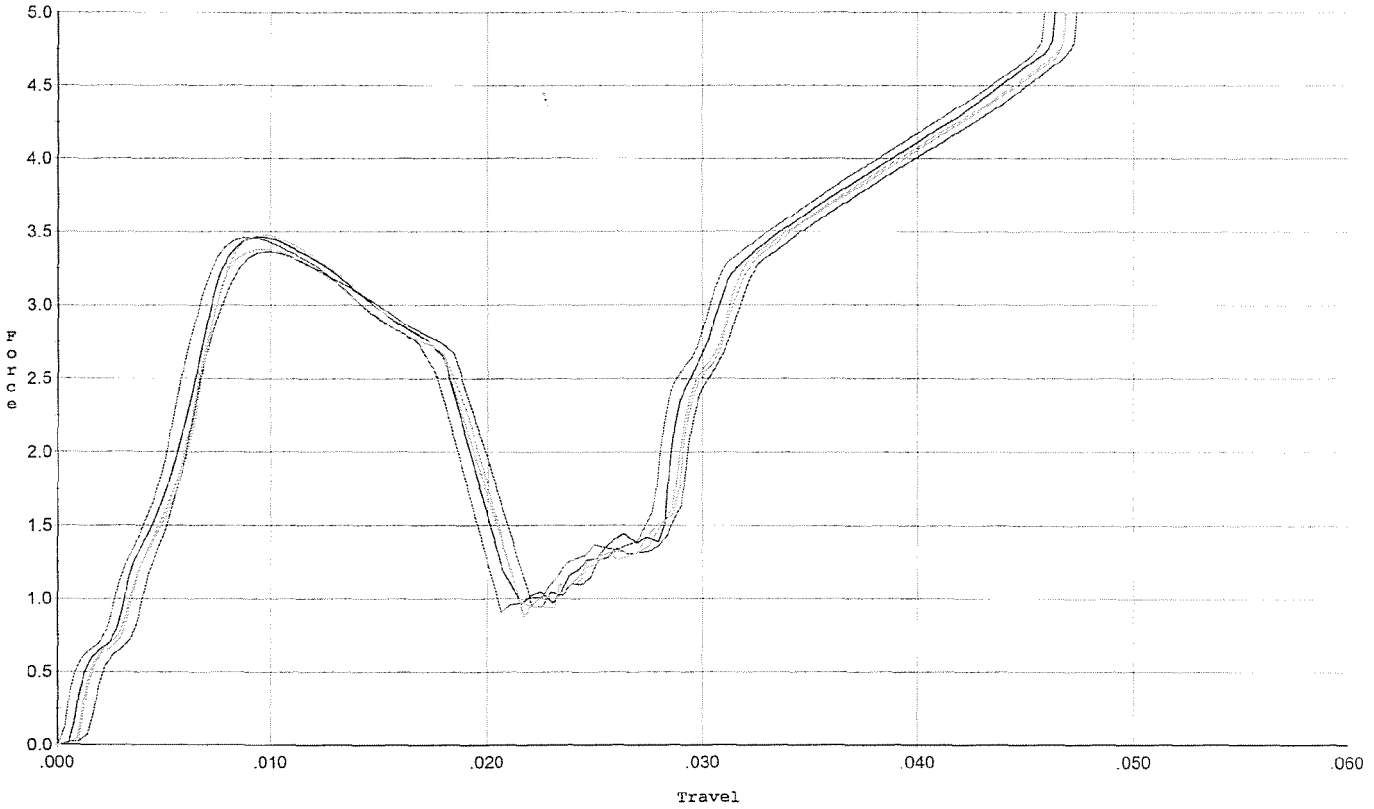
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.401	0.018	0.00	0.034	0.027		Set Trigger
2	2.323	0.016	0.00	0.034	0.025		Set Trigger
3	2.283	0.015	0.00	0.033	0.024		Set Trigger
4	2.488	0.018	0.00	0.033	0.028		Set Trigger
5	2.607	0.017	0.00	0.033	0.029		Set Trigger

A-2-42

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 5:53:45 AM

Trigger Profile [lbs,inch]

Profile	SWS	**Model:**	M/24
GunType:	Rifle	**Serial No:**	Form #F005
Make:	Remington	**Trigger:**	3.0 lbs ini +/- .75 lb
Note:	C Schults 4/15/2009		



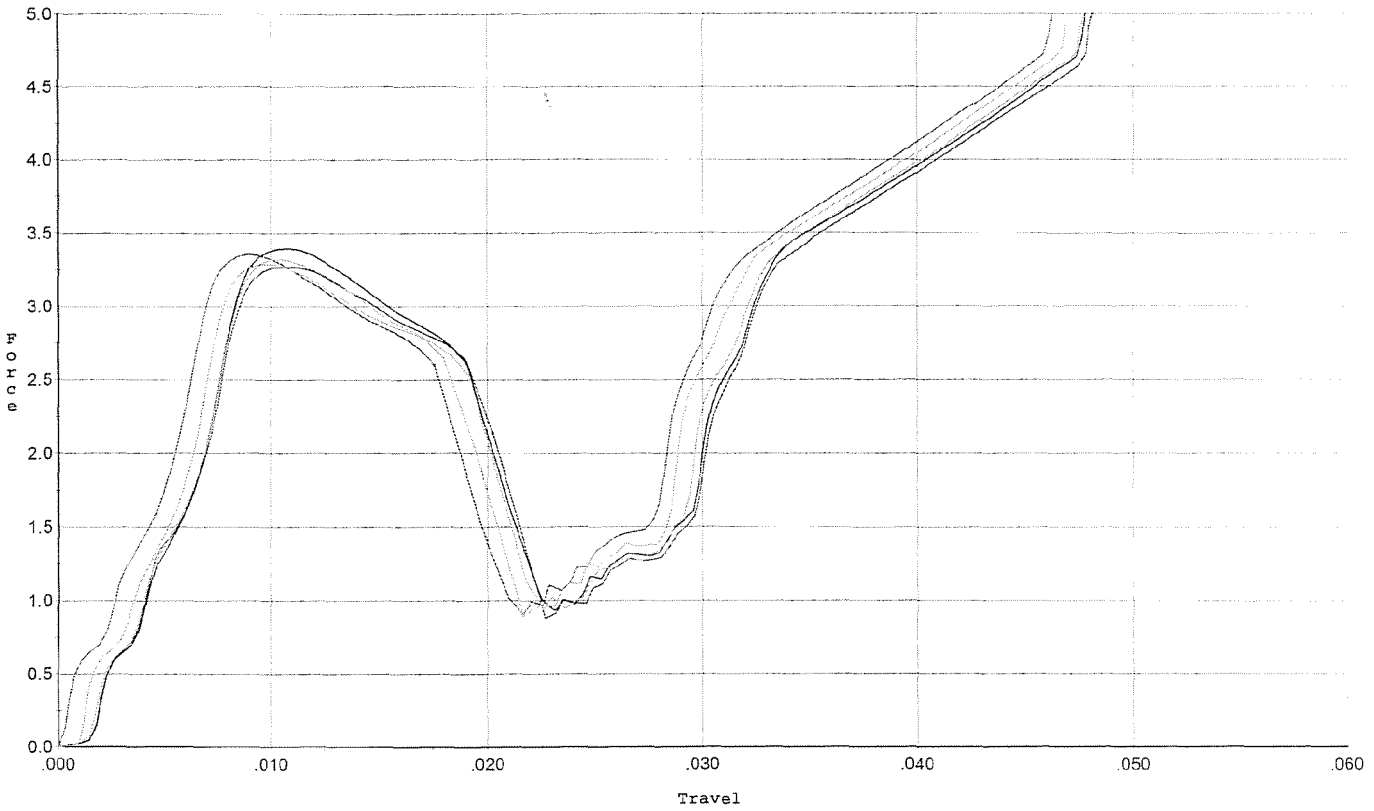
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.366	0.020	0.00	0.030	0.043		Set Trigger
2	3.464	0.018	0.00	0.030	0.040		Set Trigger
3	3.461	0.018	0.00	0.030	0.040		Set Trigger
4	3.480	0.020	0.00	0.030	0.043		Set Trigger
5	3.382	0.019	0.00	0.030	0.041		Set Trigger

A-3-43

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 5:55:44 AM

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 lb
Note:	C Schults 4/15/2009		



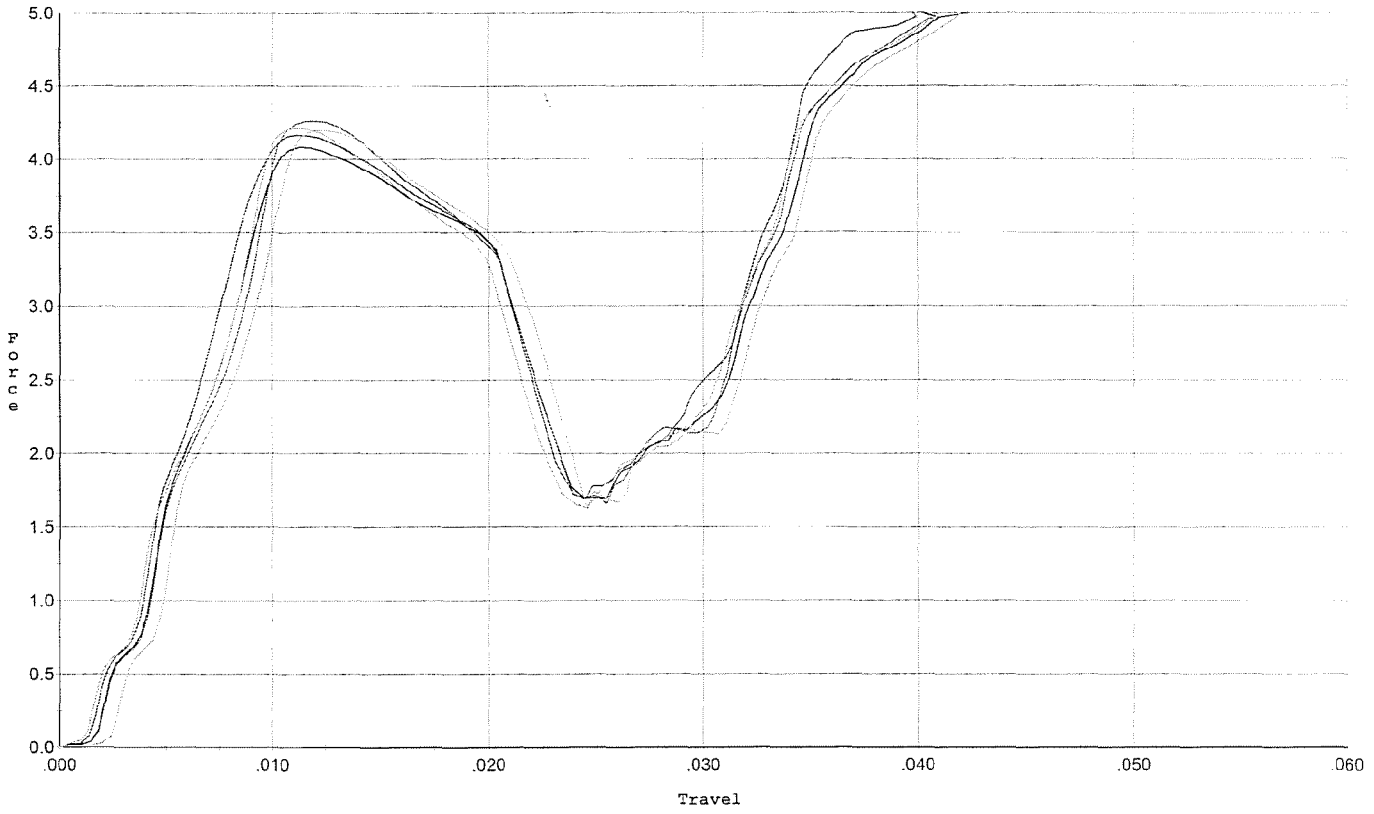
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	3.269	0.020	0.00	0.031	0.042		Set Trigger
2	3.399	0.019	0.00	0.031	0.040		Set Trigger
3	3.358	0.018	0.00	0.030	0.039		Set Trigger
4	3.289	0.019	0.00	0.030	0.041		Set Trigger
5	3.325	0.019	0.00	0.031	0.040		Set Trigger

A.3.32

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 5:57:07 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 lb
Note:	C Schults 4/15/2009		



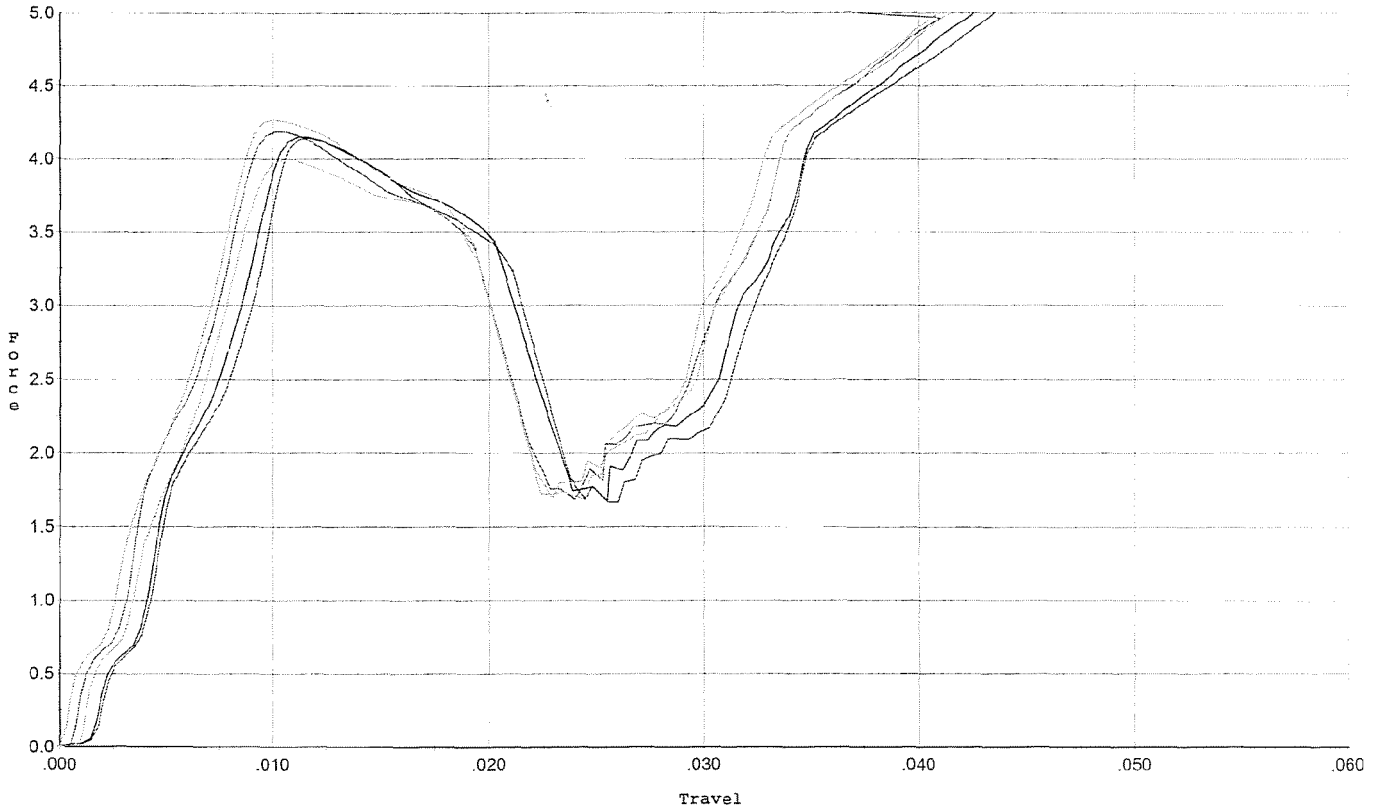
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.164	0.020	0.00	0.029	0.054		Set Trigger
2	4.084	0.020	0.00	0.029	0.052		Set Trigger
3	4.261	0.020	0.00	0.029	0.052		Set Trigger
4	4.197	0.022	0.003	0.029	0.055		Set Trigger
5	4.214	0.020	0.00	0.029	0.052		Set Trigger

A-4-18

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 5:58:23 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 lb
Note:	C Schults 4/15/2009		



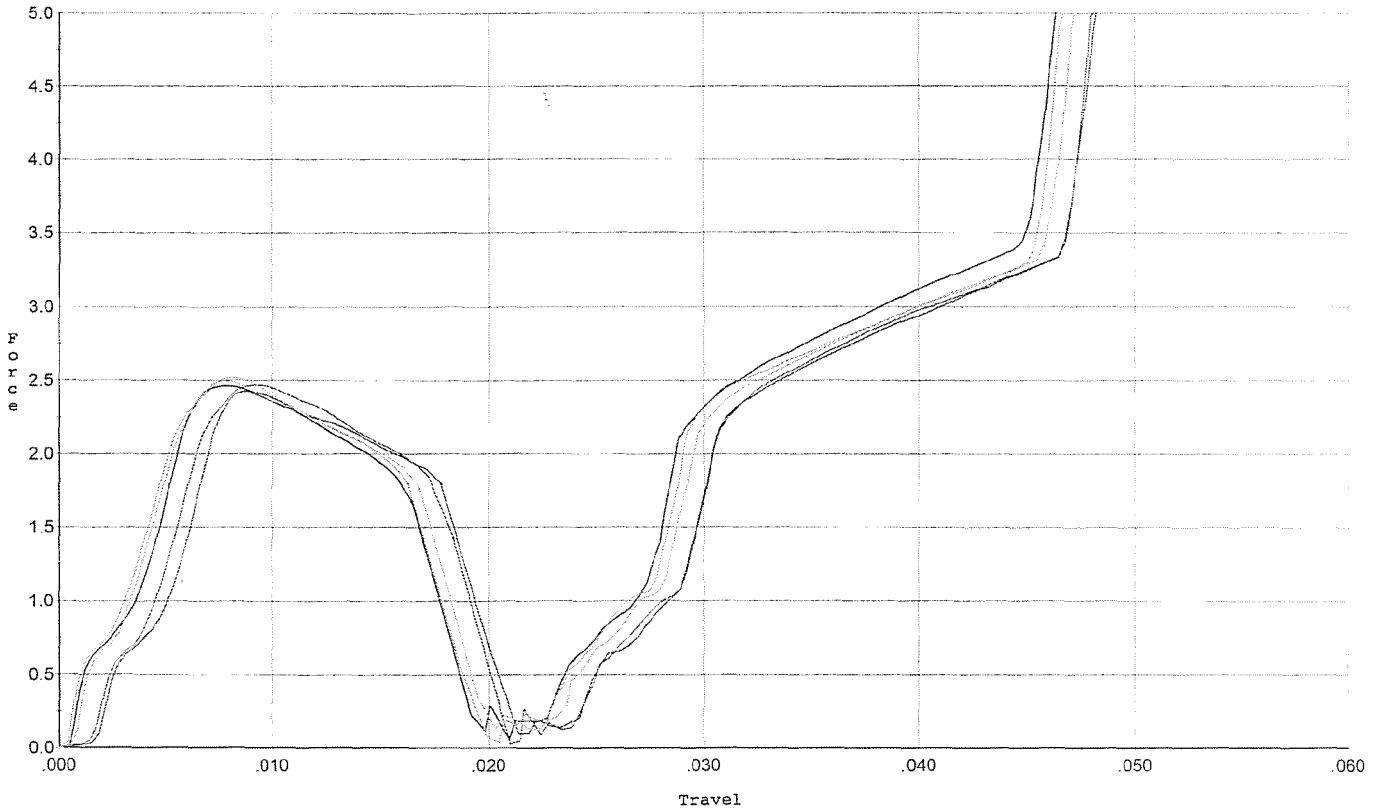
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.144	0.021	0.00	0.029	0.053		Set Trigger
2	4.153	0.020	0.00	0.030	0.052		Set Trigger
3	4.190	0.019	0.00	0.029	0.052		Set Trigger
4	4.000	0.019	0.00	0.029	0.050		Set Trigger
5	4.270	0.019	0.00	0.028	0.054		Set Trigger

A. 4.15

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 5:59:46 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 lb for final test
Note:	C Schults 4/15/2009		



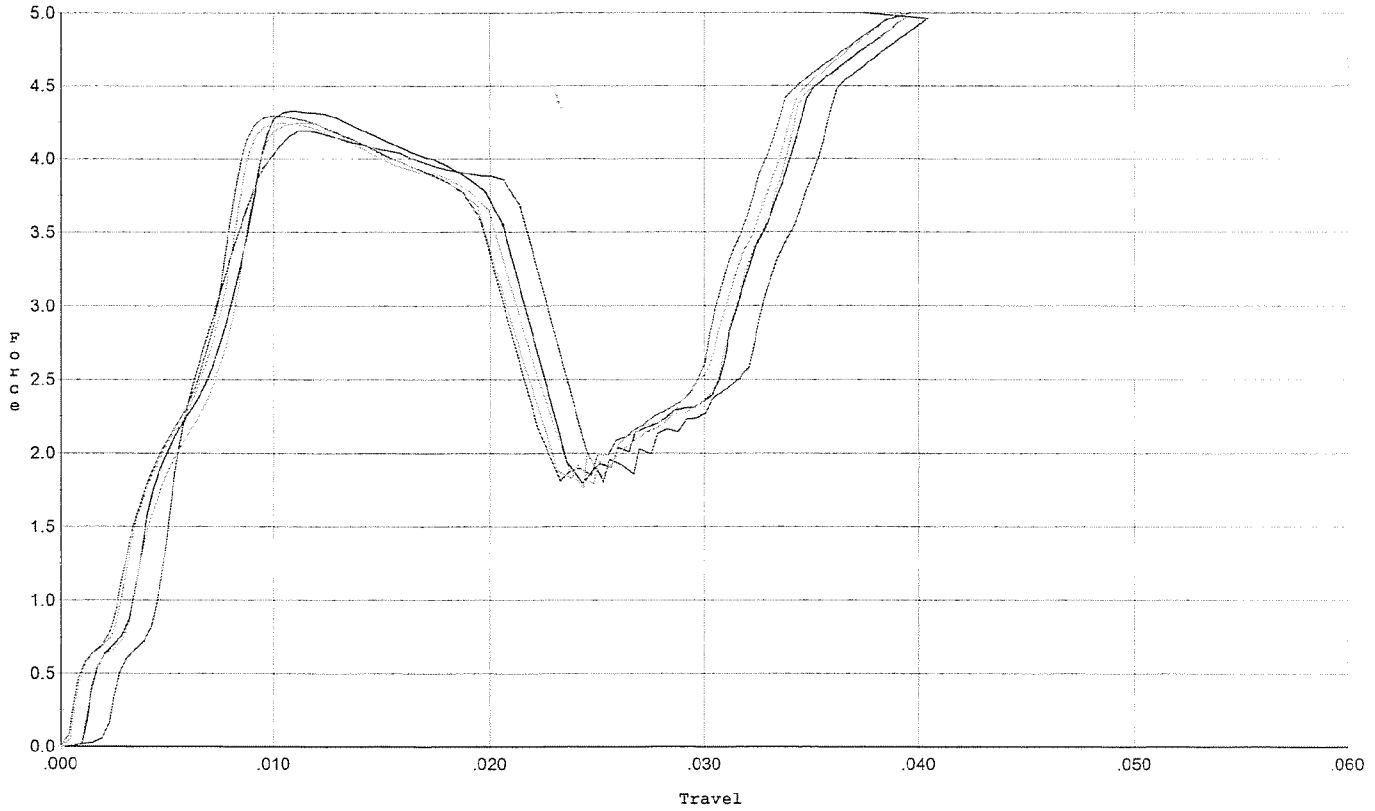
#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	2.430	0.018	0.00	0.034	0.027		Set Trigger
2	2.466	0.016	0.00	0.033	0.027		Set Trigger
3	2.472	0.018	0.00	0.034	0.029		Set Trigger
4	2.524	0.017	0.00	0.034	0.029		Set Trigger
5	2.498	0.016	0.00	0.034	0.028		Set Trigger

A-2-49

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 6:05:08 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 lb for target & accuracy
Note:	C Schults 4/15/2009		



#	Peak Force	Travel To Actuate	Initial Take-up	Overtravel	Energy To Actuate	Lock Time	Action Type
1	4.192	0.021	0.00	0.029	0.059		Set Trigger
2	4.329	0.021	0.00	0.029	0.057		Set Trigger
3	4.295	0.020	0.00	0.028	0.055		Set Trigger
4	4.245	0.019	0.00	0.029	0.054		Set Trigger
5	4.247	0.020	0.00	0.029	0.054		Set Trigger

A.4.26

Trigger Scan 2.01 ,SN 10337, printed by Remingyton Arms Co., Inc.. 4/15/2009 6:07:47 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360891.__0
FILE DATE AND TIME: 06/05/2009 07:42

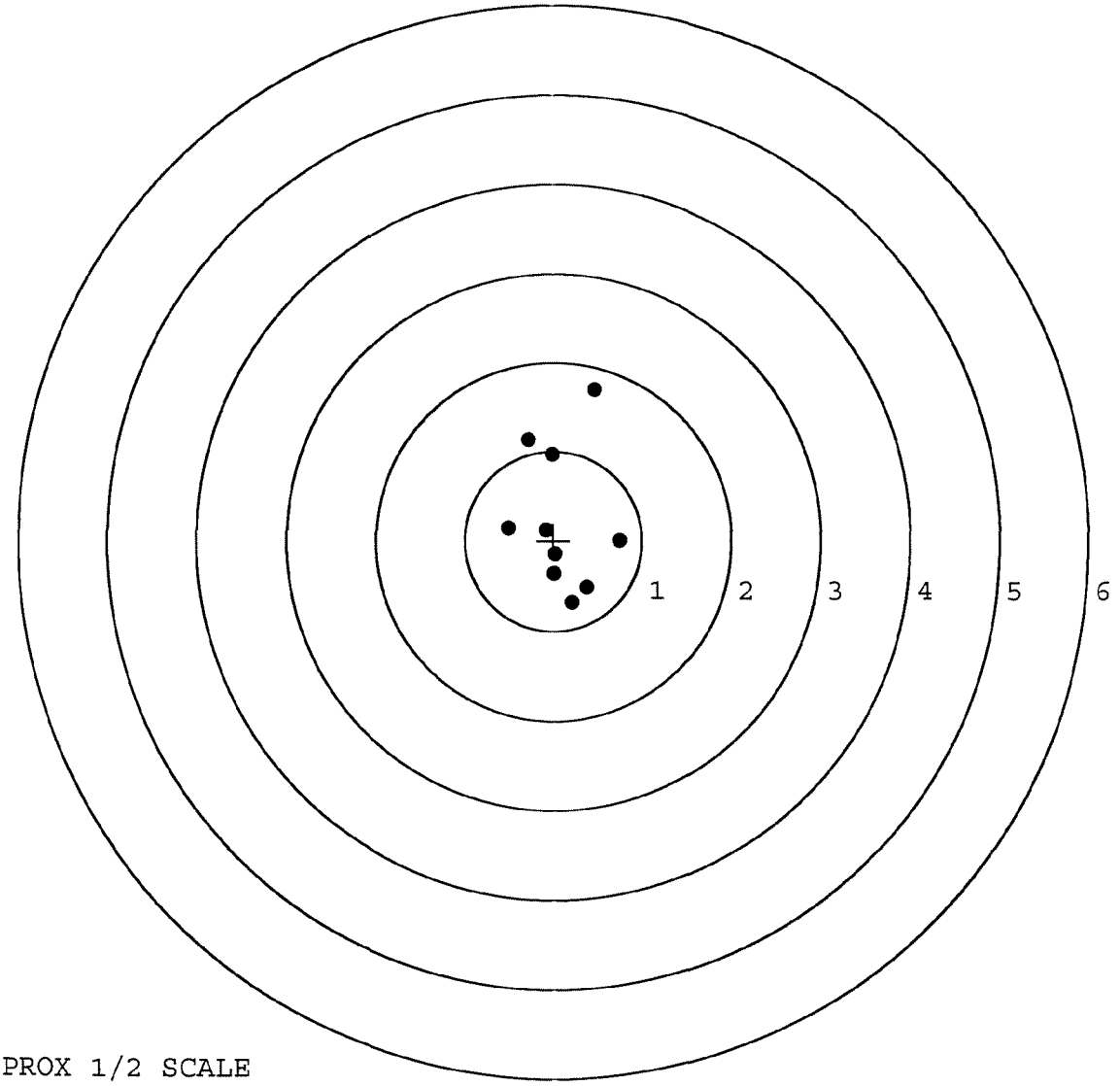
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.020
The Average Y Centroid of the Five Target Set:	-0.007
The Average Point of Impact of the Five Target Set:	0.022
The Average Mean Radius of the Five Target Set:	0.633
The Distance from POA to Centroid Target #1:	0.251
The Distance from Centroid Target #2 to Centroid Target #1:	0.293
The Distance from Centroid Target #3 to Centroid Target #1:	0.322
The Distance from Centroid Target #4 to Centroid Target #1:	0.352
The Distance from Centroid Target #5 to Centroid Target #1:	0.412

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 1
FILE DATE: 06/05/2009
FILE TIME: 07:42

X CENTROID:	0.095
Y CENTROID:	0.232
POA TO CENTROID:	0.251
HORZ SPREAD:	1.268
VERT SPREAD:	2.380
GROUP SPREAD:	2.395
MIN RADIUS:	0.213
MAX RADIUS:	1.509
MEAN RADIUS:	0.748
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.472	1.693
2:	-0.281	1.132
3:	-0.011	0.965
4:	0.752	0.002
5:	0.207	-0.687
6:	0.376	-0.526
7:	0.011	-0.373
8:	0.025	-0.151
9:	-0.084	0.117
10:	-0.516	0.146



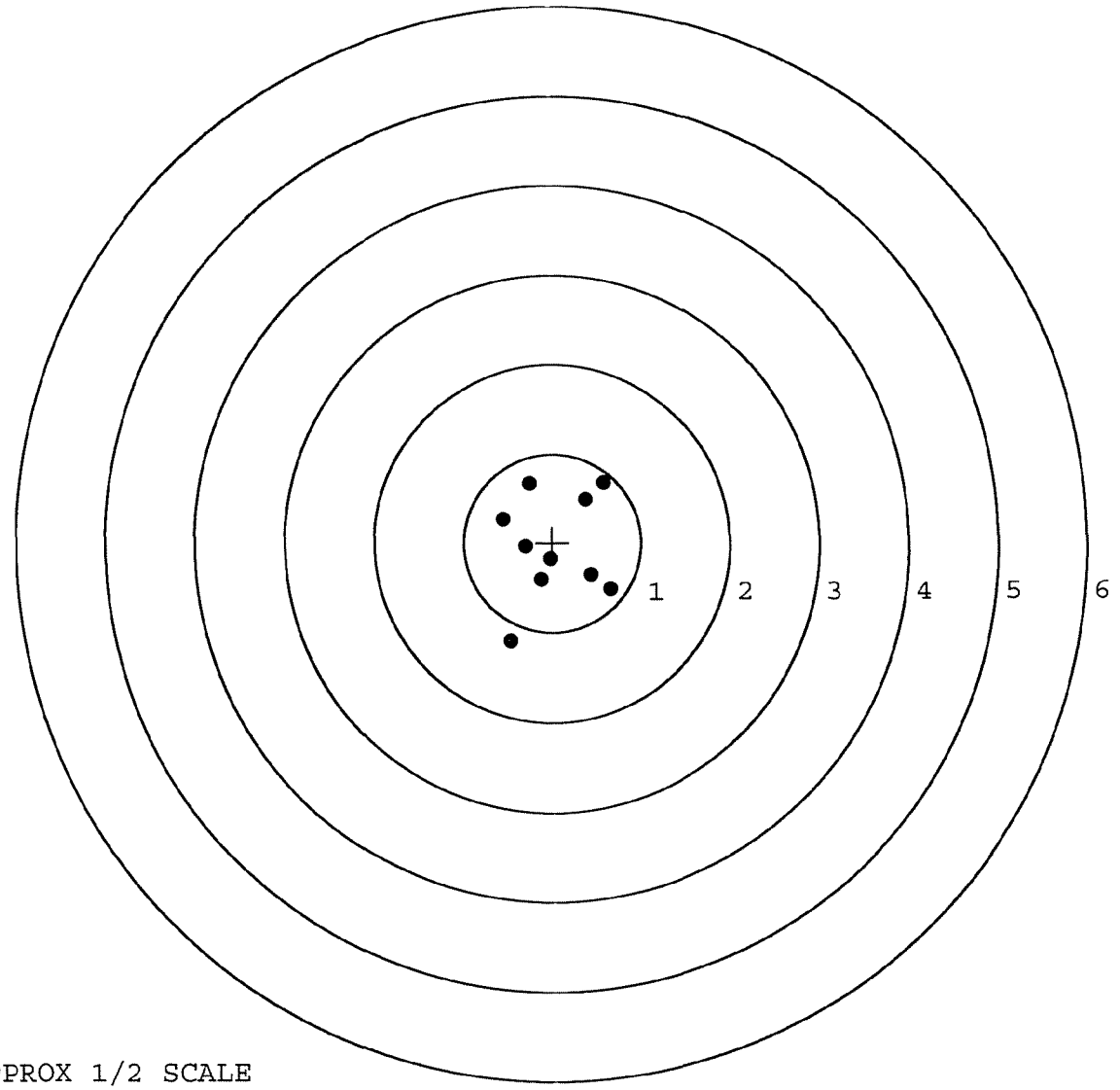
TARGET APPROX 1/2 SCALE

BARBER - M24 0083434

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 2
FILE DATE: 06/05/2009
FILE TIME: 07:42

X CENTROID:	0.032
Y CENTROID:	-0.054
POA TO CENTROID:	0.063
HORZ SPREAD:	1.207
VERT SPREAD:	1.781
GROUP SPREAD:	2.074
MIN RADIUS:	0.141
MAX RADIUS:	1.169
MEAN RADIUS:	0.634
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.251	0.670
2:	-0.552	0.267
3:	0.584	0.676
4:	0.381	0.488
5:	-0.479	-1.105
6:	0.655	-0.526
7:	0.434	-0.365
8:	-0.127	-0.417
9:	-0.021	-0.185
10:	-0.305	-0.043



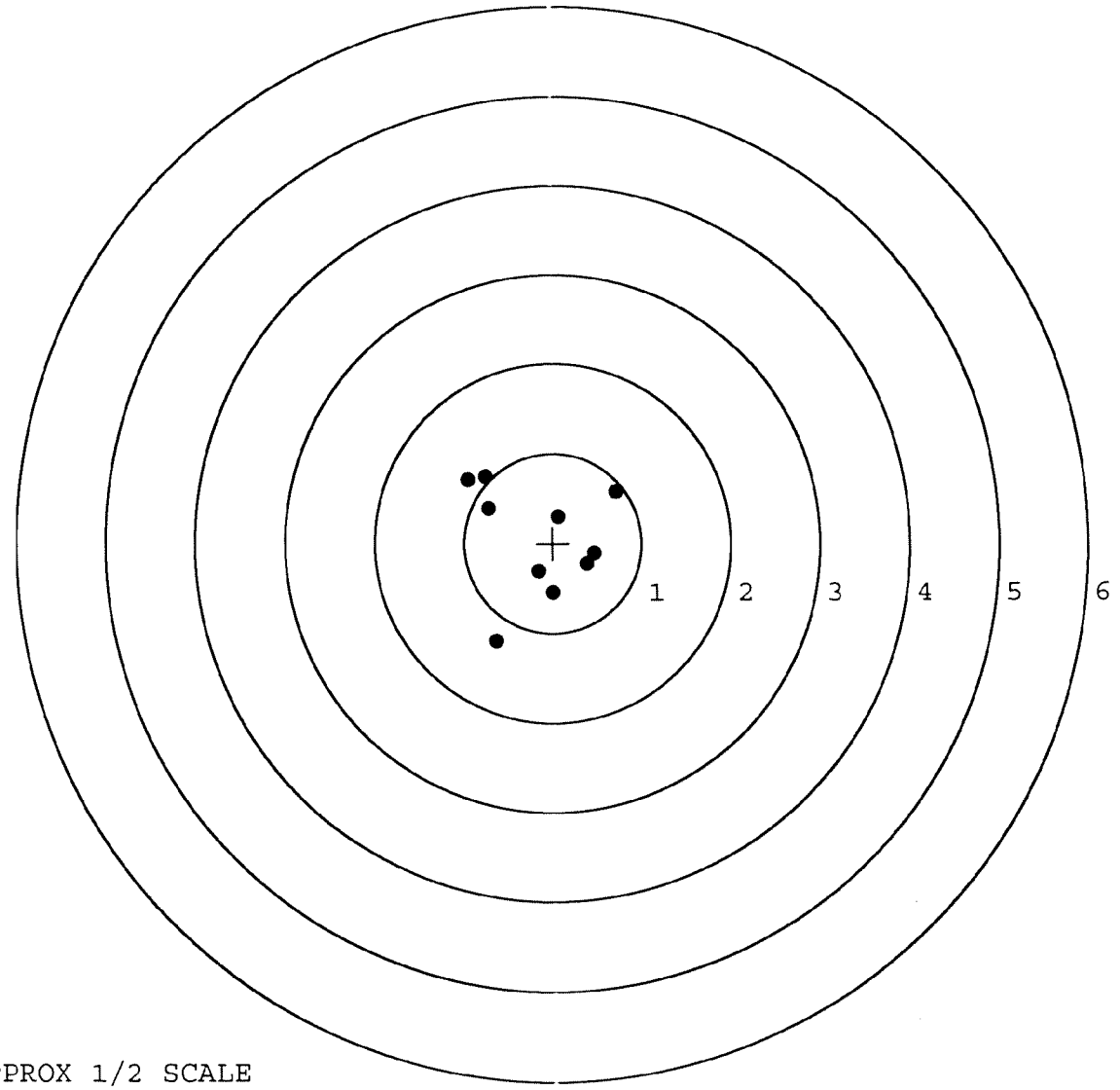
TARGET APPROX 1/2 SCALE

BARBER - M24 0083435

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 3
FILE DATE: 06/05/2009
FILE TIME: 07:42

X CENTROID:	-0.162
Y CENTROID:	0.038
POA TO CENTROID:	0.166
HORZ SPREAD:	1.668
VERT SPREAD:	1.839
GROUP SPREAD:	2.153
MIN RADIUS:	0.344
MAX RADIUS:	1.235
MEAN RADIUS:	0.746
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.645	-1.099
2:	-0.006	-0.559
3:	-0.163	-0.319
4:	0.382	-0.238
5:	0.714	0.571
6:	0.064	0.298
7:	-0.954	0.708
8:	-0.758	0.740
9:	-0.721	0.390
10:	0.472	-0.115



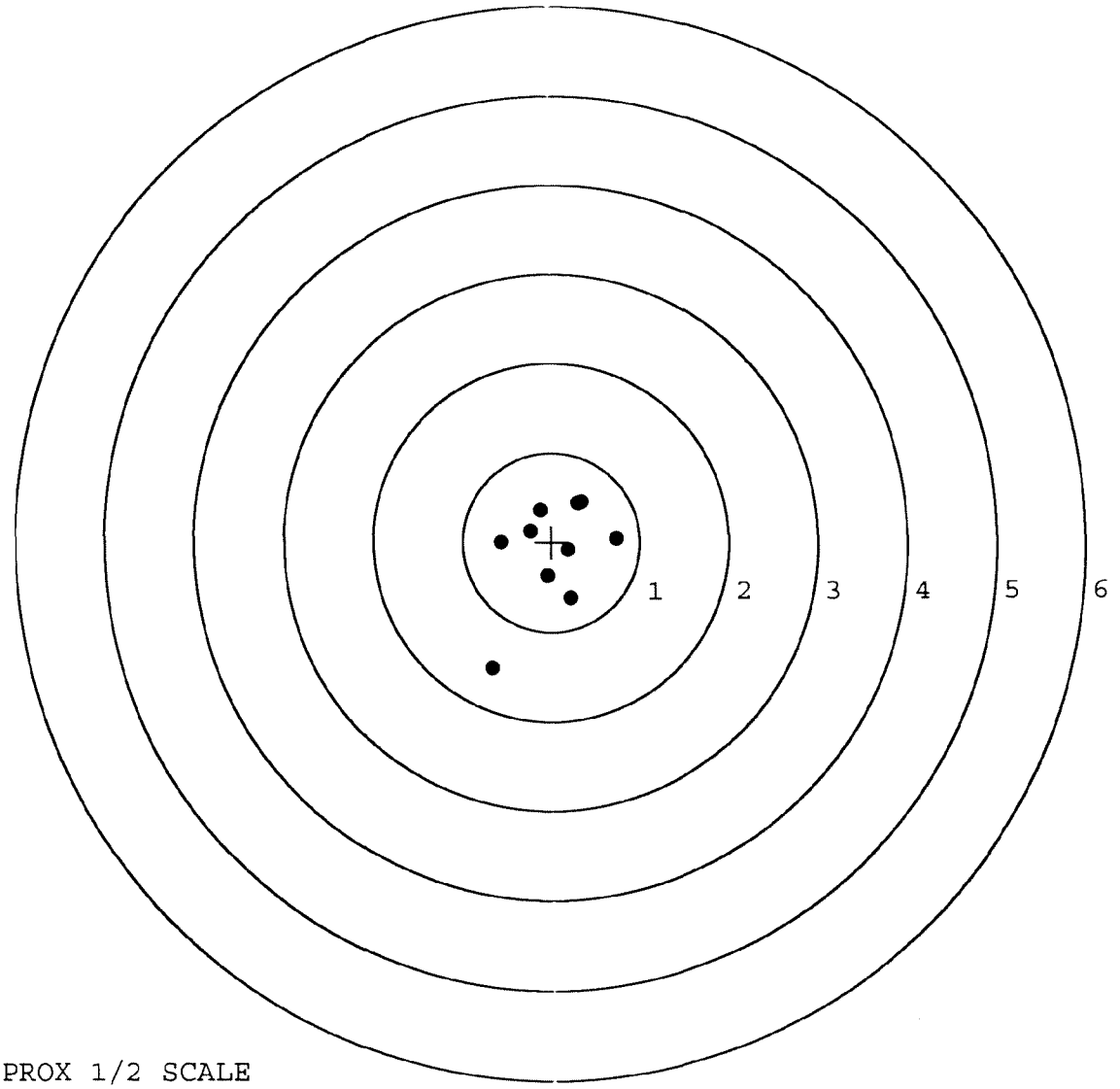
TARGET APPROX 1/2 SCALE

BARBER - M24 0083436

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 4
FILE DATE: 06/05/2009
FILE TIME: 07:42

X CENTROID:	0.016
Y CENTROID:	-0.111
POA TO CENTROID:	0.113
HORZ SPREAD:	1.411
VERT SPREAD:	1.850
GROUP SPREAD:	2.114
MIN RADIUS:	0.177
MAX RADIUS:	1.465
MEAN RADIUS:	0.591
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.675	-1.403
2:	0.736	0.039
3:	0.311	0.435
4:	-0.571	-0.003
5:	-0.116	0.357
6:	-0.231	0.122
7:	0.192	-0.091
8:	0.219	-0.633
9:	-0.051	-0.384
10:	0.348	0.447

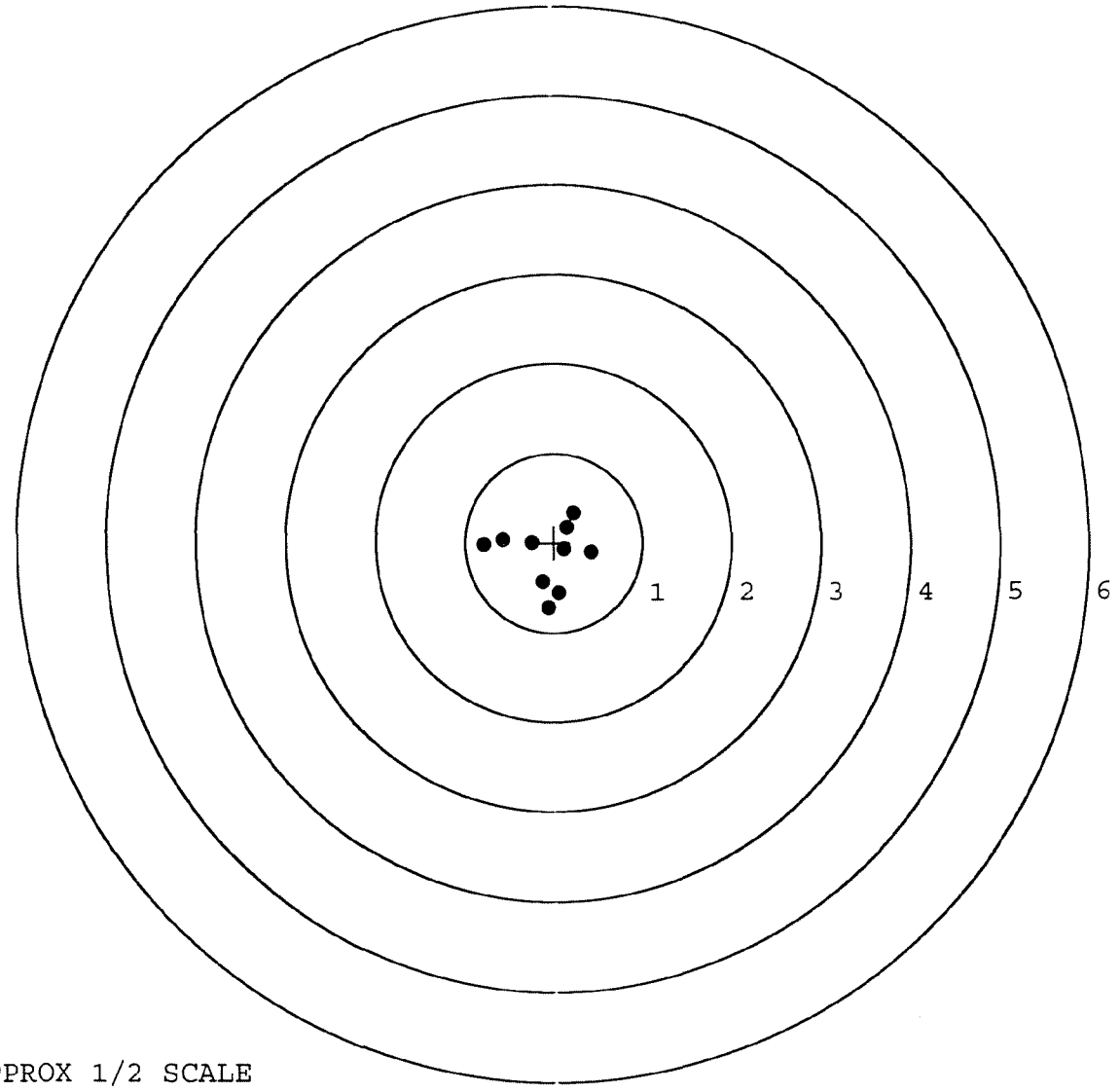


TARGET APPROX 1/2 SCALE

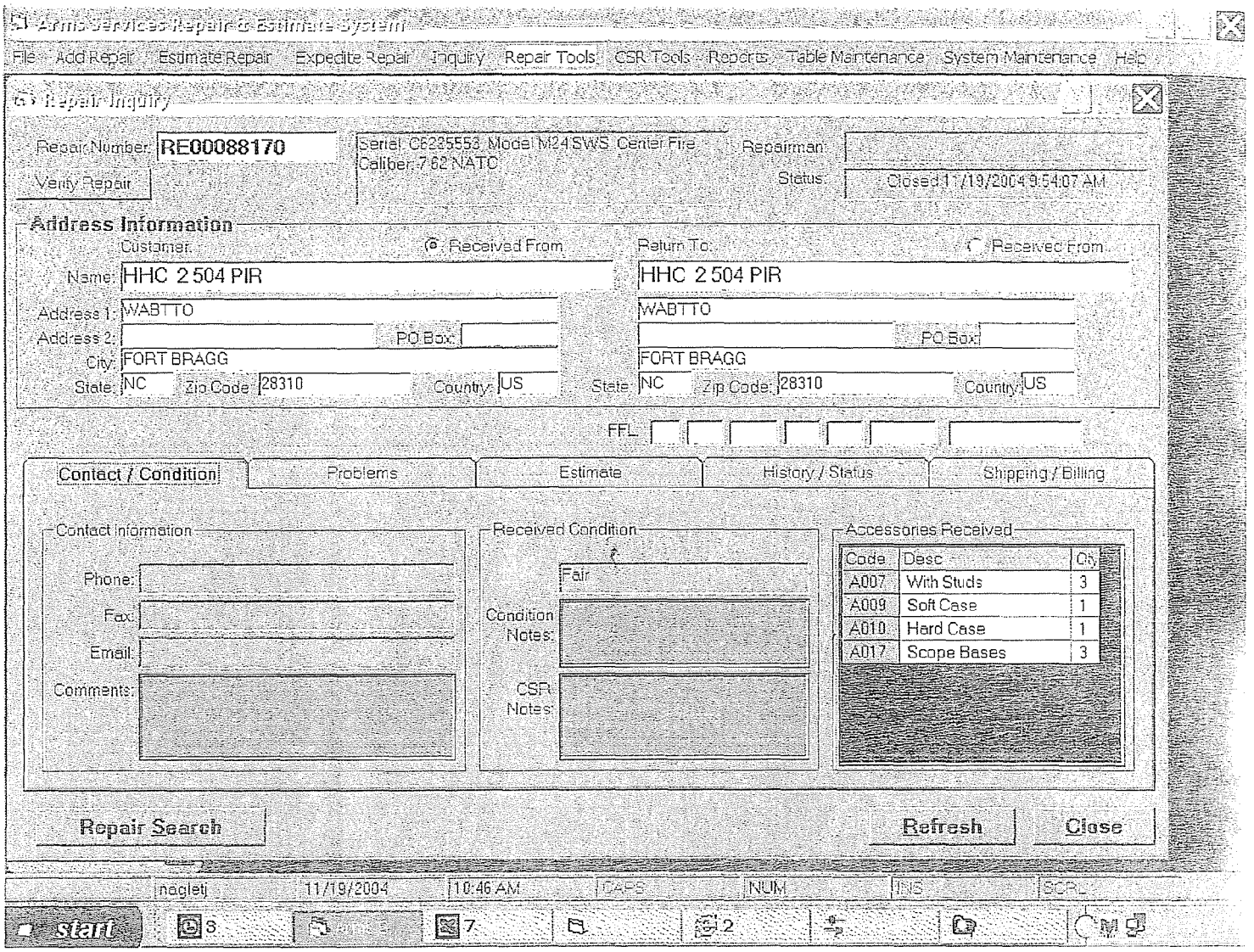
SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 5
FILE DATE: 06/05/2009
FILE TIME: 07:42

X CENTROID:	-0.083
Y CENTROID:	-0.140
POA TO CENTROID:	0.163
HORZ SPREAD:	1.213
VERT SPREAD:	1.056
GROUP SPREAD:	1.216
MIN RADIUS:	0.211
MAX RADIUS:	0.718
MEAN RADIUS:	0.447
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.792	-0.021
2:	-0.576	0.038
3:	-0.063	-0.727
4:	0.057	-0.566
5:	-0.131	-0.439
6:	0.228	0.329
7:	0.421	-0.111
8:	-0.250	0.004
9:	0.154	0.173
10:	0.118	-0.078



TARGET APPROX 1/2 SCALE



G6360891

Serial Number: C6225553

Model: M24 SWS

RE00088170

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

R & E NUMBER	88170		
SERIAL NUMBER	~~C6225553~~	G6360891	
LOG-IN DATE	11-19-04		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-24-04	AC
560 A	RE-BARREL	12-1-04	RTL
B	DRILL AND TAP	12-3-04	TRW
575	ASSEMBLE	12-2-04	RTL
600	PROOF	12-2-04	RTL
605	CHECK HEADSPACE	12-2-04	RTL
610	DIS-ASSEMBLE GUN	12-3-04	RTL
612	MAGNAFLUX	OPERATOR	
615	ROLLMARK CALIBER	12-3-04	SB
618	ROTO-BLAST	12-6-04	LB
620	APPLY COATINGS	12/7/04	HP
625 A	FINAL ASSEMBLY	12-13-04	RTL
B	TRIGGER PULL TEST	N/A	
C	SAFETY "ON" FORCE		N/A
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-13-04	TRW
655	FINAL INSPECT	12-13-04	AC
660	PACK	12-13-04	QA
		SHIP DATE	
	QAR INSPECTION DATE		

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6360891.__0
FILE DATE AND TIME: 12/13/2004 09:05

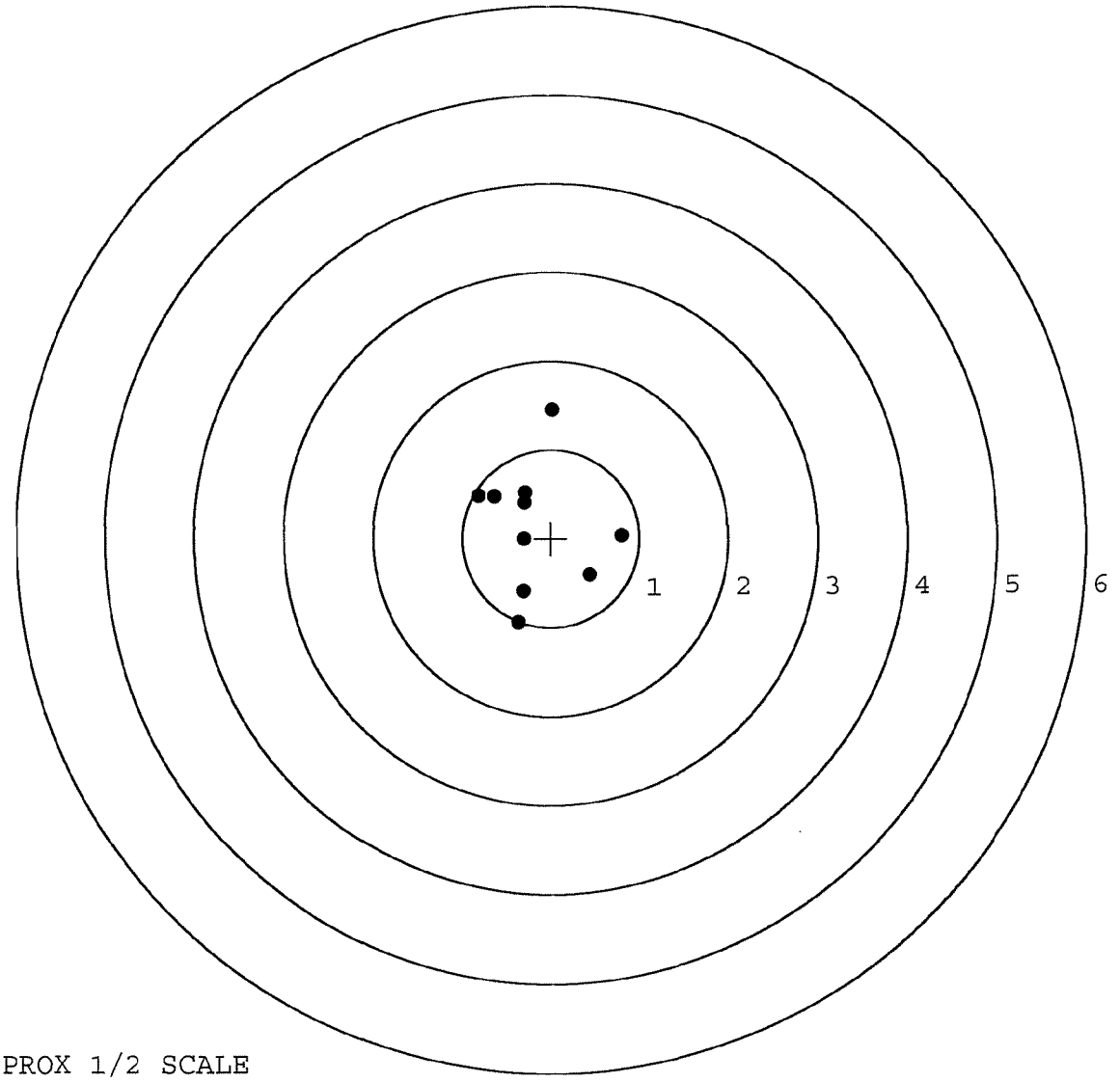
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.159
The Average Y Centroid of the Five Target Set:	-0.077
The Average Point of Impact of the Five Target Set:	0.177
The Average Mean Radius of the Five Target Set:	0.693
The Distance from POA to Centroid Target #1:	0.222
The Distance from Centroid Target #2 to Centroid Target #1:	0.328
The Distance from Centroid Target #3 to Centroid Target #1:	0.292
The Distance from Centroid Target #4 to Centroid Target #1:	0.267
The Distance from Centroid Target #5 to Centroid Target #1:	0.236

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 1
FILE DATE: 12/13/2004
FILE TIME: 09:05

X CENTROID:	-0.173
Y CENTROID:	0.139
POA TO CENTROID:	0.222
HORZ SPREAD:	1.618
VERT SPREAD:	2.397
GROUP SPREAD:	2.430
MIN RADIUS:	0.194
MAX RADIUS:	1.326
MEAN RADIUS:	0.717
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.443	-0.414
2:	0.803	0.031
3:	-0.310	-0.600
4:	-0.370	-0.947
5:	-0.301	-0.007
6:	-0.289	0.403
7:	-0.283	0.516
8:	-0.633	0.474
9:	-0.815	0.485
10:	0.028	1.450

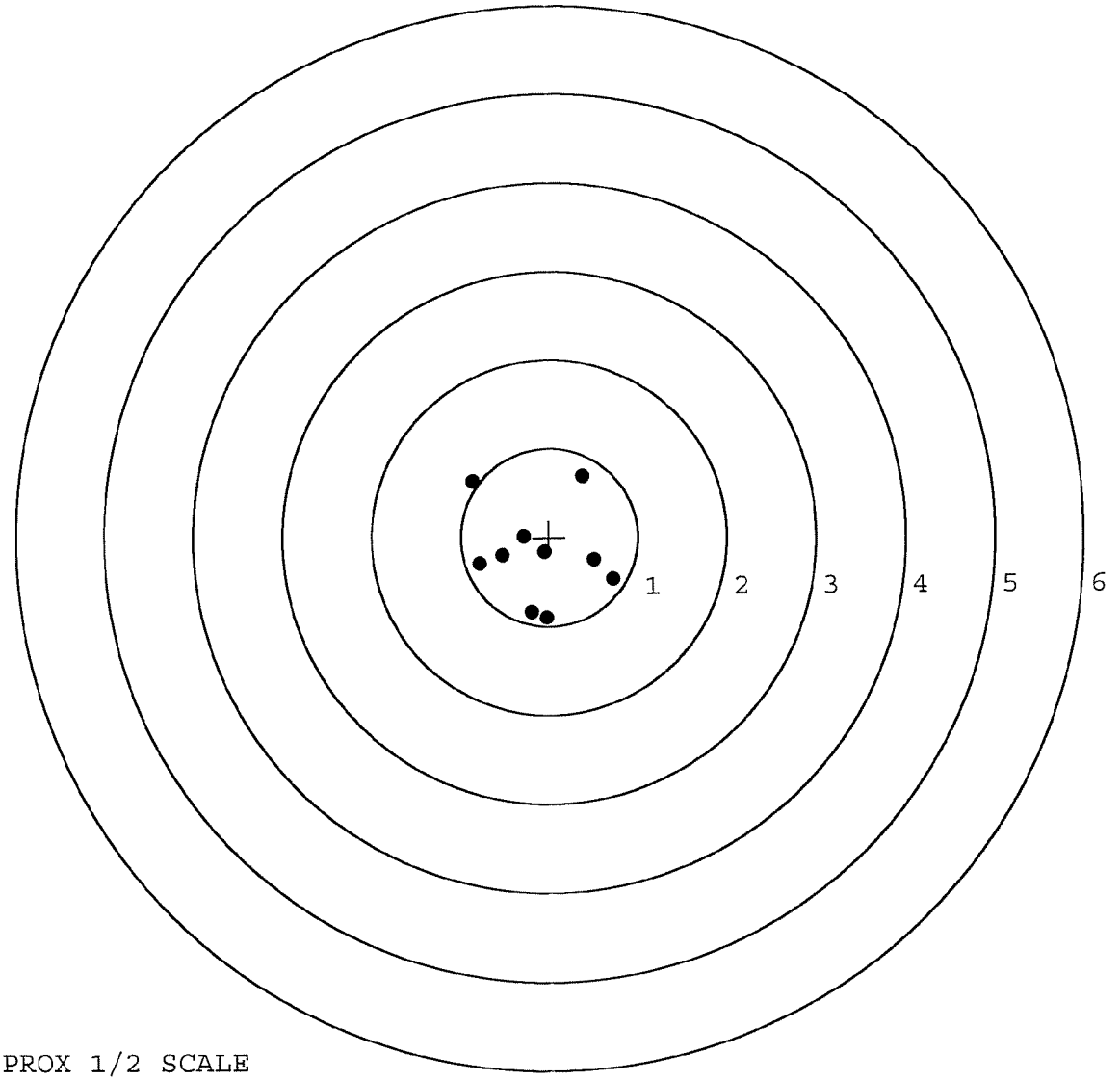


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 2
FILE DATE: 12/13/2004
FILE TIME: 09:05

X CENTROID:	-0.115
Y CENTROID:	-0.184
POA TO CENTROID:	0.217
HORZ SPREAD:	1.586
VERT SPREAD:	1.594
GROUP SPREAD:	1.934
MIN RADIUS:	0.063
MAX RADIUS:	1.103
MEAN RADIUS:	0.644
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.724	-0.479
2:	0.508	-0.255
3:	-0.040	-0.908
4:	-0.203	-0.846
5:	-0.054	-0.167
6:	-0.288	0.007
7:	-0.531	-0.203
8:	-0.791	-0.299
9:	0.385	0.686
10:	-0.862	0.628

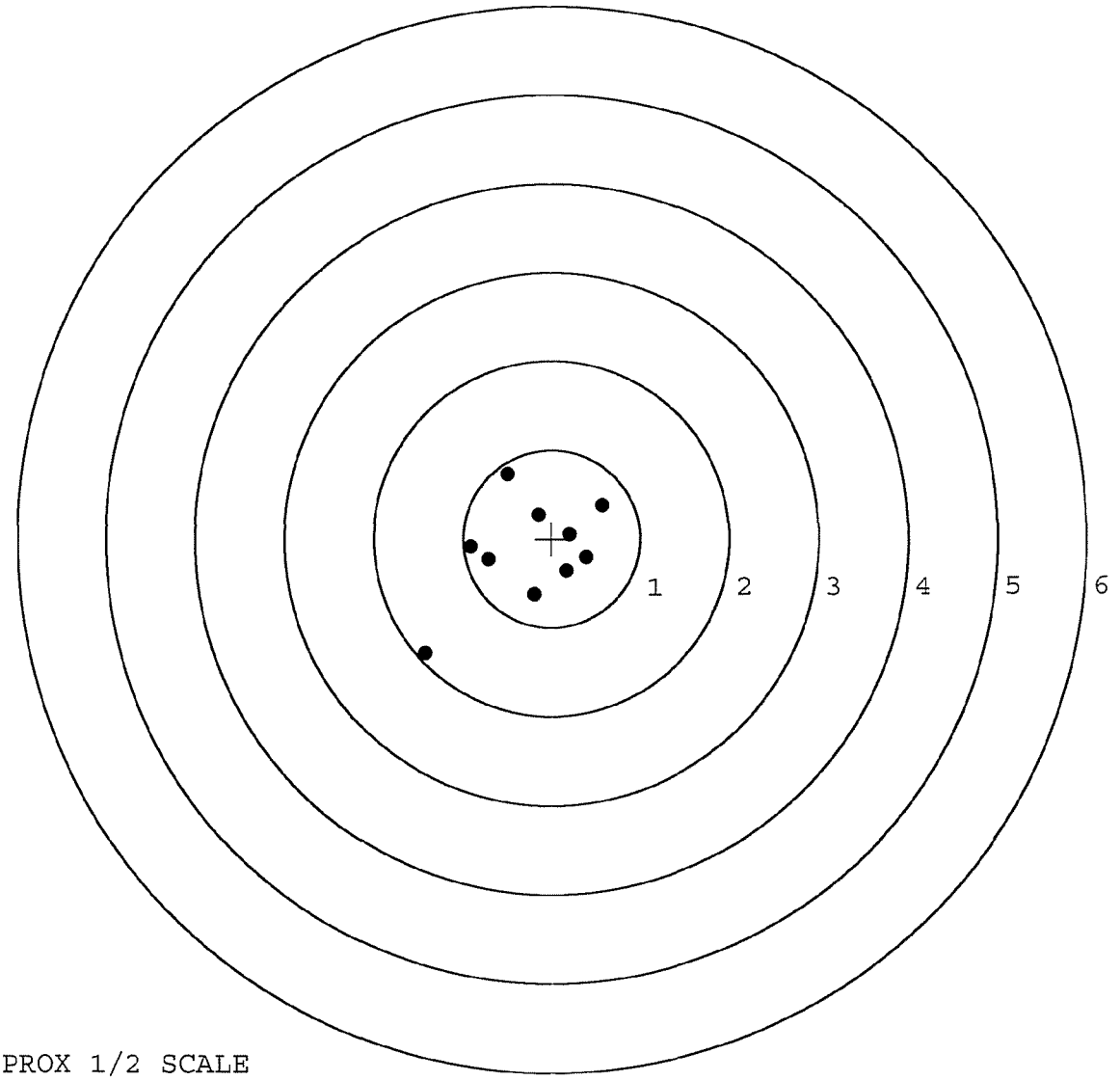


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 3
FILE DATE: 12/13/2004
FILE TIME: 09:05

X CENTROID:	-0.253
Y CENTROID:	-0.141
POA TO CENTROID:	0.290
HORZ SPREAD:	2.008
VERT SPREAD:	2.019
GROUP SPREAD:	2.609
MIN RADIUS:	0.429
MAX RADIUS:	1.640
MEAN RADIUS:	0.723
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.197	-0.638
2:	-1.424	-1.289
3:	-0.720	-0.240
4:	-0.914	-0.089
5:	-0.141	0.273
6:	-0.489	0.730
7:	0.584	0.377
8:	0.398	-0.220
9:	0.173	-0.371
10:	0.200	0.052

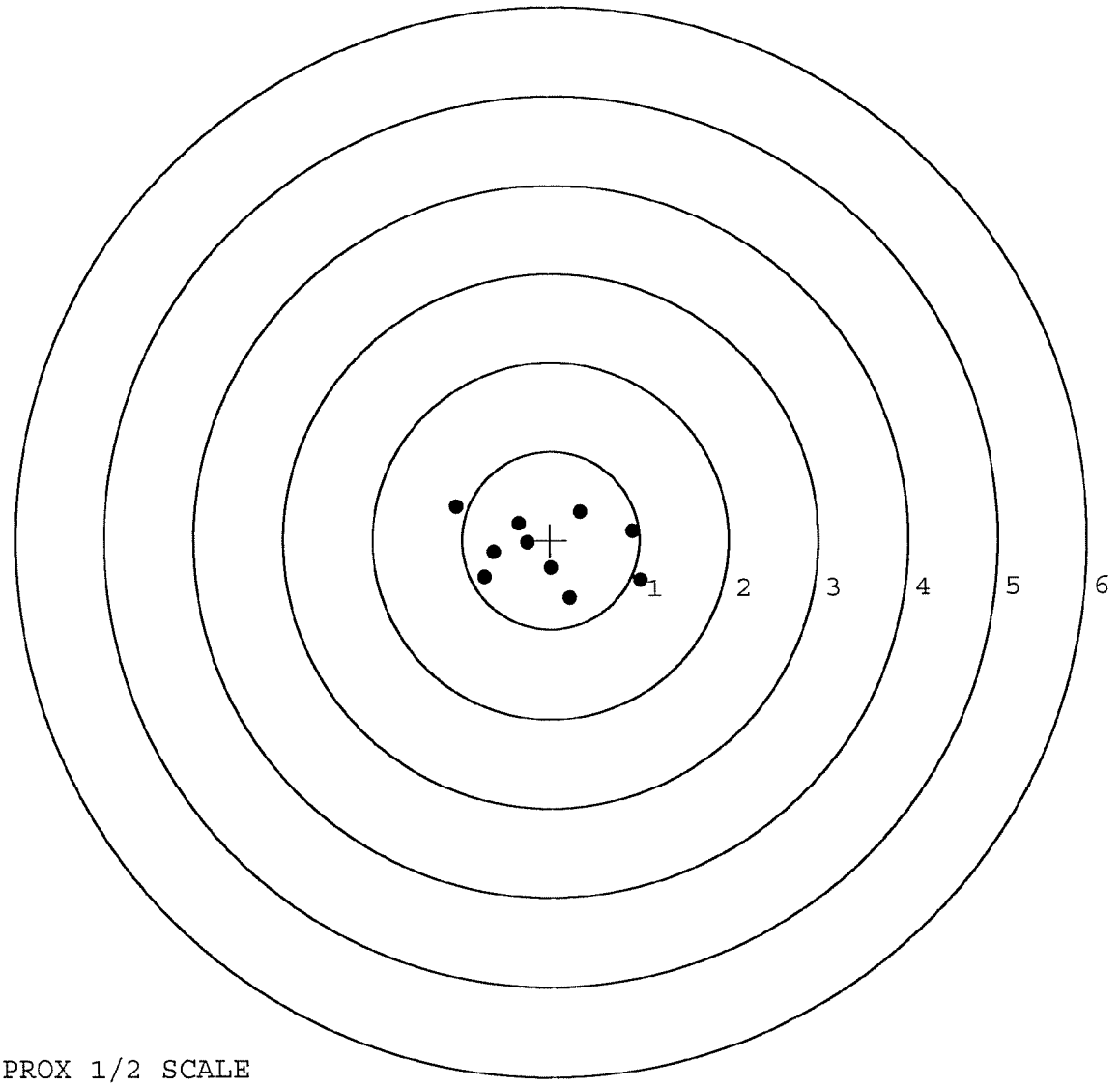


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 4
FILE DATE: 12/13/2004
FILE TIME: 09:05

X CENTROID:	-0.059
Y CENTROID:	-0.103
POA TO CENTROID:	0.118
HORZ SPREAD:	2.076
VERT SPREAD:	1.046
GROUP SPREAD:	2.244
MIN RADIUS:	0.215
MAX RADIUS:	1.129
MEAN RADIUS:	0.665
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.012	-0.461
2:	0.920	0.095
3:	0.339	0.319
4:	0.219	-0.656
5:	-0.001	-0.319
6:	-0.261	-0.029
7:	-0.358	0.191
8:	-0.642	-0.140
9:	-0.751	-0.416
10:	-1.064	0.390

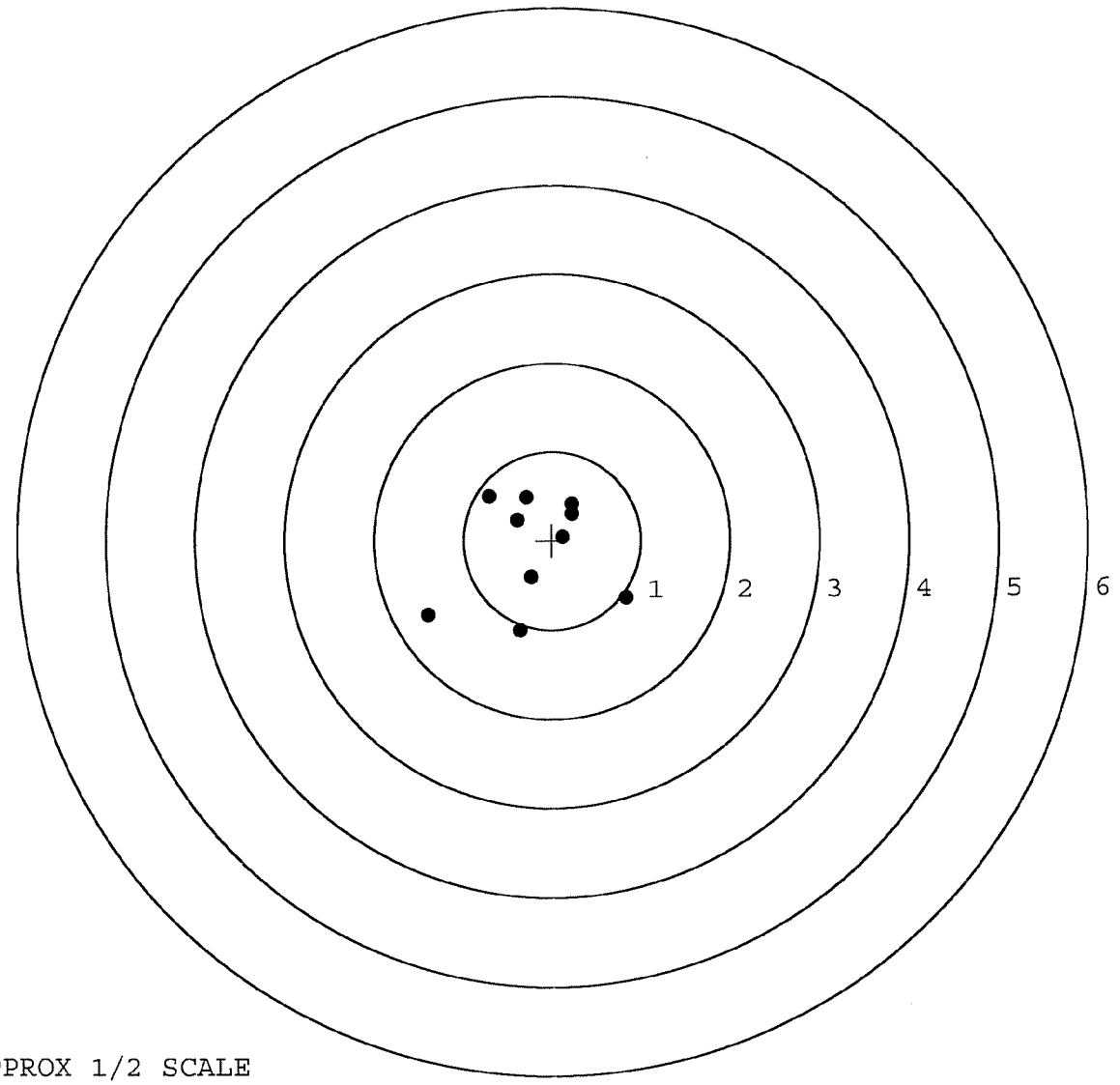


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6360891.__0
TARGET NUMBER: 5
FILE DATE: 12/13/2004
FILE TIME: 09:05

X CENTROID:	-0.196
Y CENTROID:	-0.095
POA TO CENTROID:	0.218
HORZ SPREAD:	2.239
VERT SPREAD:	1.502
GROUP SPREAD:	2.246
MIN RADIUS:	0.325
MAX RADIUS:	1.408
MEAN RADIUS:	0.717
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.840	-0.651
2:	-0.363	-1.008
3:	-0.236	-0.418
4:	-1.399	-0.827
5:	0.232	0.412
6:	0.126	0.035
7:	-0.289	0.485
8:	-0.391	0.231
9:	-0.708	0.494
10:	0.232	0.294



TARGET APPROX 1/2 SCALE


Remington
DU PONT
REG. U.S. PAT. & TM. OFF.
VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.
MODEL 700™ M24
SERIAL NO.
C6225553
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off, Marca Registrada Marque Deposee.
5716 C6225553


UPC
0 47700 25716 7

M-24

SCOAT 0489

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225553

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	12	9 88	RW
600	Proof	12 9 88		RW
607	Check Headspace	12	9 88	RW
610	Dis-assemble Gun	12 9	88	RW
612	Magnaflux Barrel Action		12 22 88	RJC.
	Magnaflux Bolt		1-3-89	RJC.
615	Rollmark Caliber		12/22/88	WBC
617	Drill and Tap Sight Holes	1	3 89	FB
618	Polish Barrel	12 2 88		WJT
620	Apply Coatings (Barrel Action)		1-6-89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/7/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/7/89	RW
	C) Inspect Ejector Hole for Chamfer		2/7/89	RW
	D) Oil Firing Pin Ass'y		2/7/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		8216 89	RW

op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5 | 5 | 5	10Feb89	JSS
	G) Safety Off Force	3 | 3 | 3	10Feb89	JSS
	H) Trigger Pull Test & Retainability		8Feb89	JSS
	I) Firing Pin Indent	.0215 | .028 | .021	10Feb89	JSS
	J) Assemble Stock		2/28/89	RW
	K) Assemble Swivel Studs		7Mar89	JSS
	L) Attach Front and Rear Sight Assemblies		2/28/89	RW
	M) Iron Sight Alignment		2/28/89	RW
	N) Detach Front & Rear Sights & place in numbered container		2/28/89	RW
	O) Attach Scope to Rifle		3/7/89	WB
	P) Detach & Attach Scope 20 Times		3/11/89	WB
640	Gallery Target & Test	91 R 82L	3/2/89	DH
	A) Time		3/2/89	DH
	B) Malfunctions		3/2/89	DH
	C) Pierced Primers		3/2/89	DH
	D) Optical Clearity of Scope		3/2/89	DH
645	Inspect for Live Ammo		3/2/89	DH
655	Final Inspection A) Headspace		7Mar89	JSS
	B) Trigger Pull	2.14 | 2.29 | 2.21 | 2.21 | 2.20	7Mar89	JSS
	C) Function		7Mar89	JSS
660	Pack		8Mar89	JSS

SWS TRIGGER PULL TEST

55553

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. ~~C6348840~~

DATE 9 Aug 89

TESTER JCL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.32	2.47	2.00	285	MIN. SETTING,
PULL #2	2.45	2.54	2.46	282	NO AVG. OF 5
PULL #3	2.49	2.49	2.36	261	READINGS ACCEPT-
PULL #4	2.43	2.23	2.44	266	ABLE LESS THAN 2#
PULL #5	2.43	2.35	2.41	252	
TOTAL	12.12	12.08	11.67	1346	
AVG.	2.424	2.416	2.334	2.692	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.04	3.13		
PULL #2	3.19	3.17		
PULL #3	3.26	3.30		
PULL #4	3.22	3.24		
PULL #5	3.22	3.18		
TOTAL	15.93	16.02		
AVG.	3.186	3.204		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.47	4.40		4.02
PULL #2	4.03	4.54		4.35
PULL #3	4.52	4.47		4.26
PULL #4	4.50	4.43		4.36
PULL #5	4.52	4.42		4.37
TOTAL	22.04	22.26		21.35
AVG.	4.408	4.452		4.27

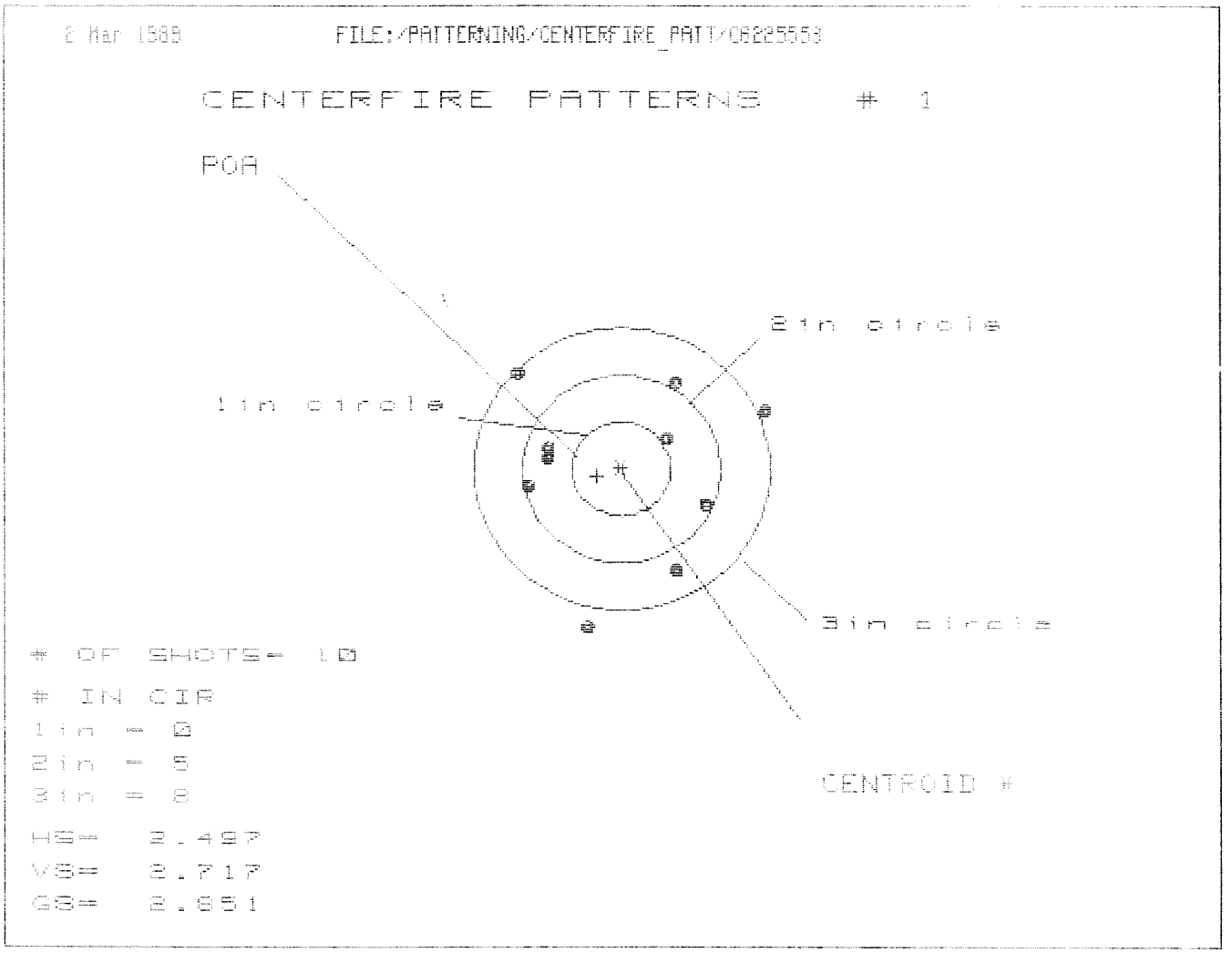
CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225553
6 Mar 1989

CENTROIDAL DISTANCES

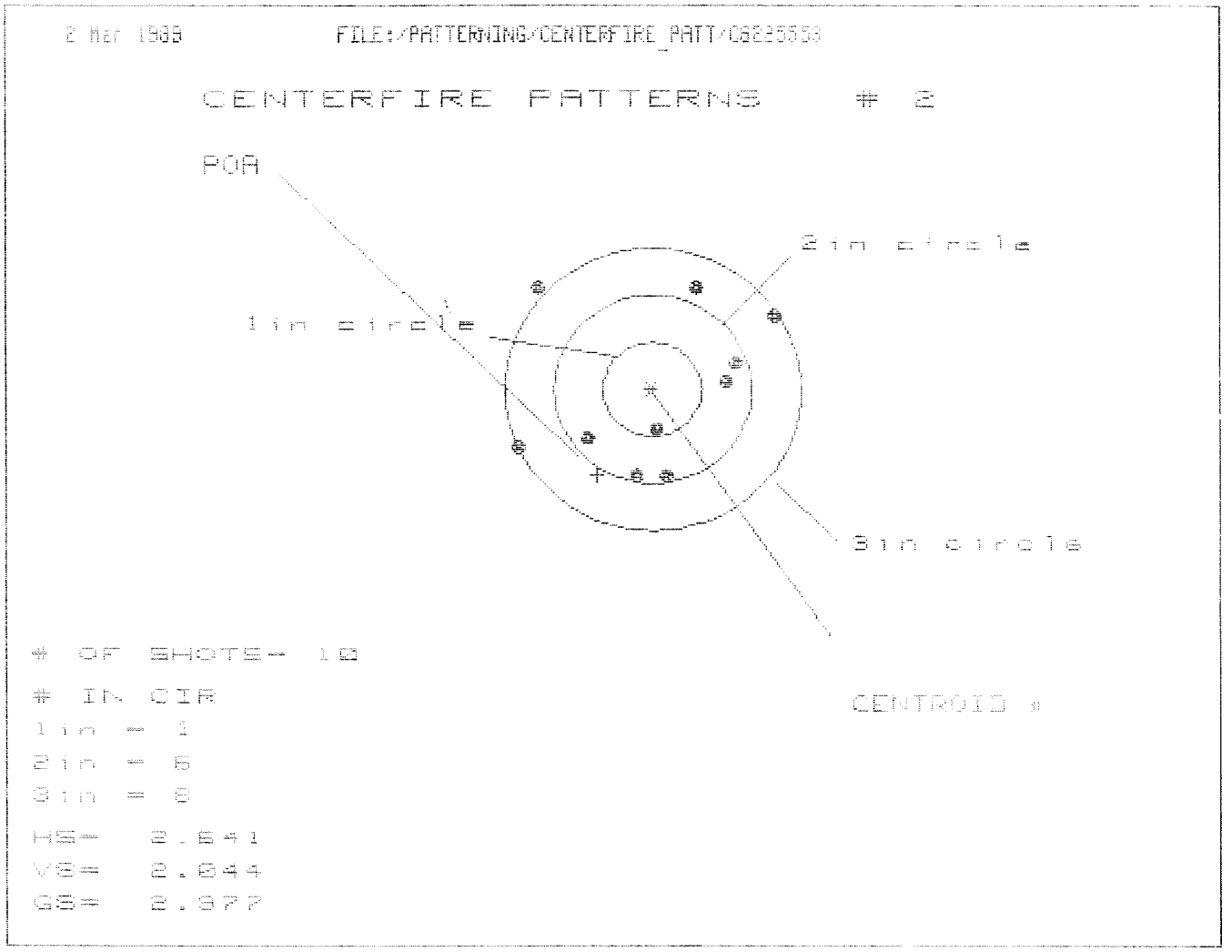
0	TO	1	.260634
1	TO	2	.891974
1	TO	3	.494263
1	TO	4	.235975
1	TO	5	.491452

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .309
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2726
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .412058

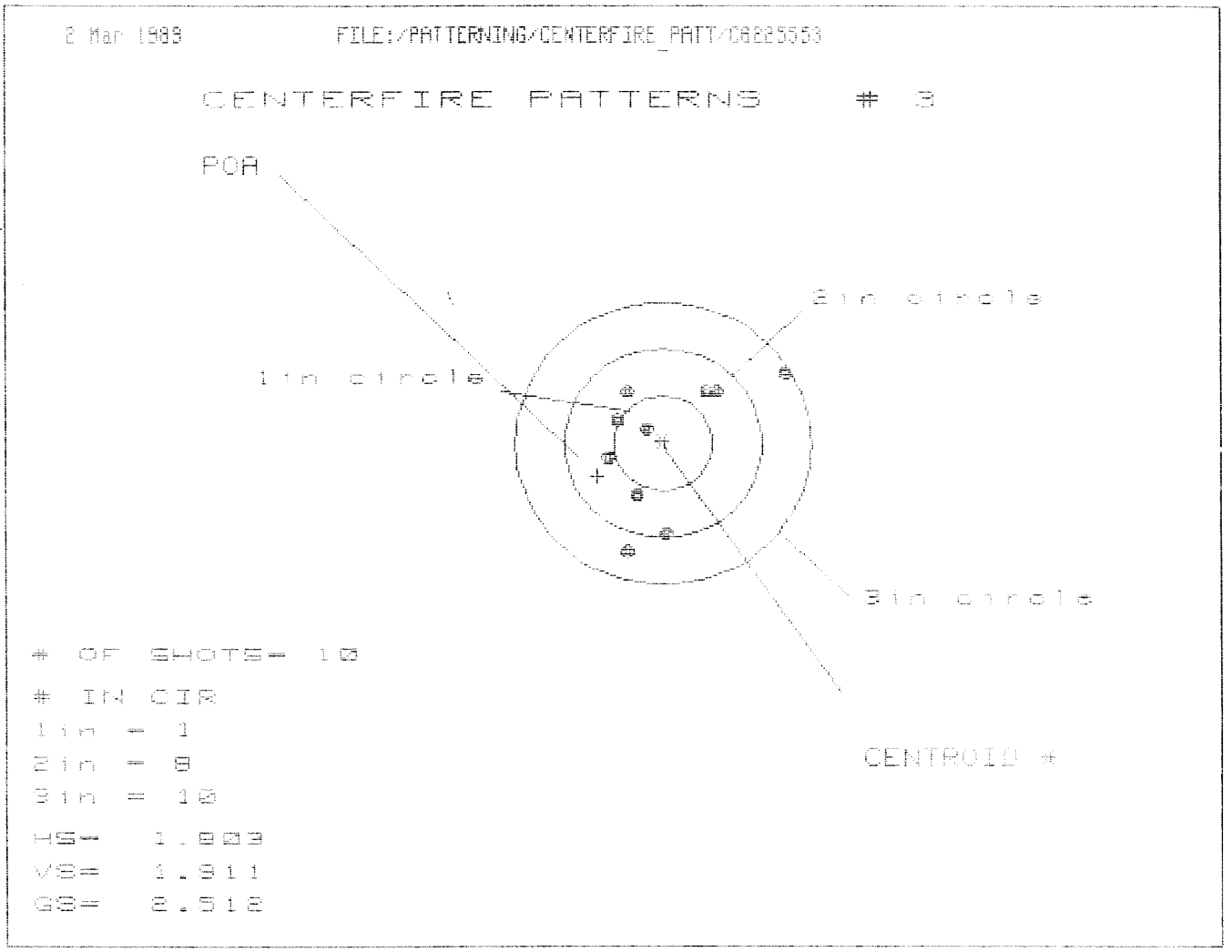
THE AMR FOR THIS RIFLE IS: .978



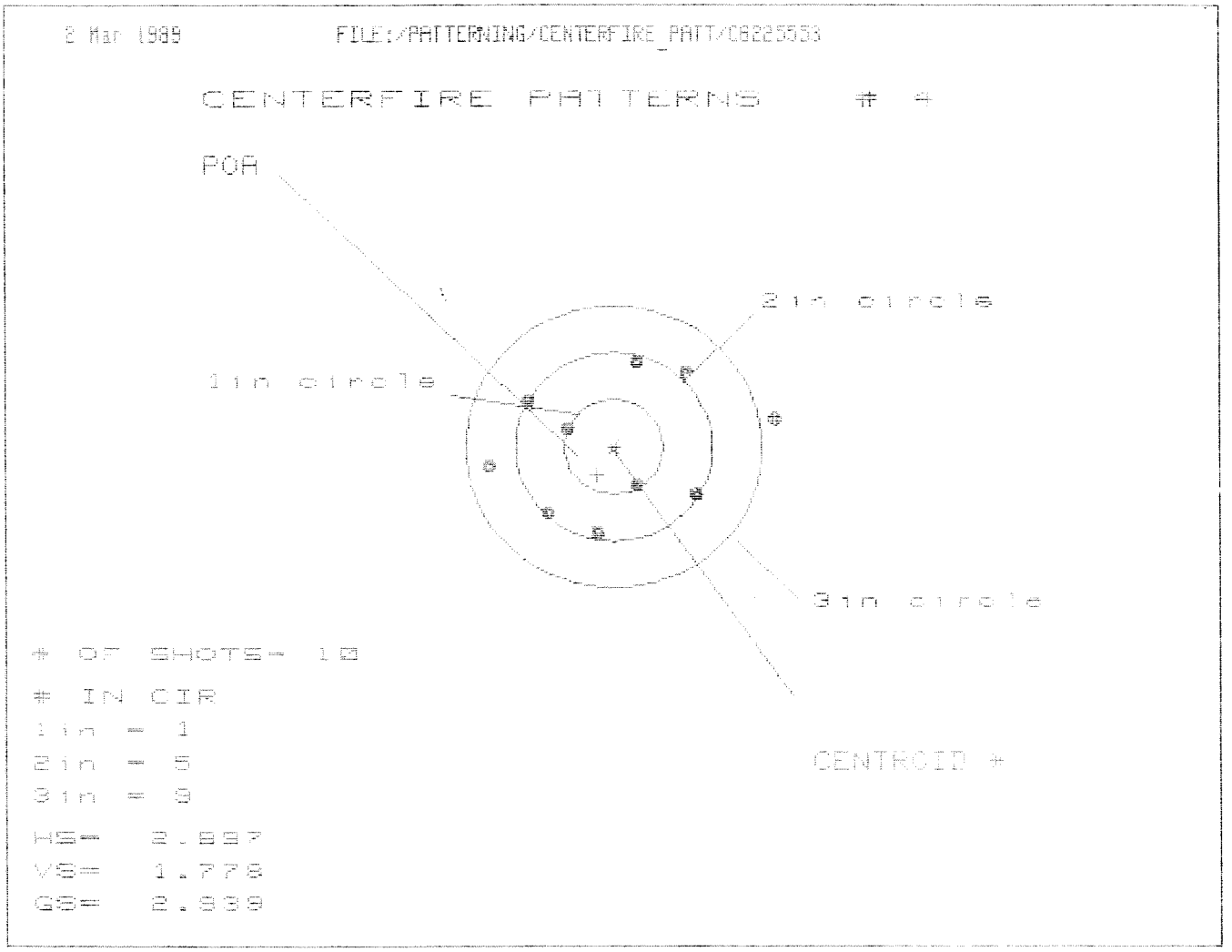
PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.445	1.411	1.010
MINIMUM X	:	-1.052	-1.086	-.910
MAXIMUM Y	:	1.036	.850	.898
MINIMUM Y	:	-1.681	-1.272	-1.224
CENTROID X	:	.249	.282	.105
CENTROID Y	:	.077	.263	.215
POA TO CENTROID in.	:	.260	.386	.239
MIN RADIUS	:	.565	.435	.595
MEAN RADIUS	:	1.109	1.023	.949
MAX RADIUS	:	1.707	1.463	1.401
HORIZONTAL SPREAD	:	2.497	2.497	1.919
VERTICAL SPREAD	:	2.717	2.122	2.122
EXTREME SPREAD	:	2.851	2.653	2.653
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	



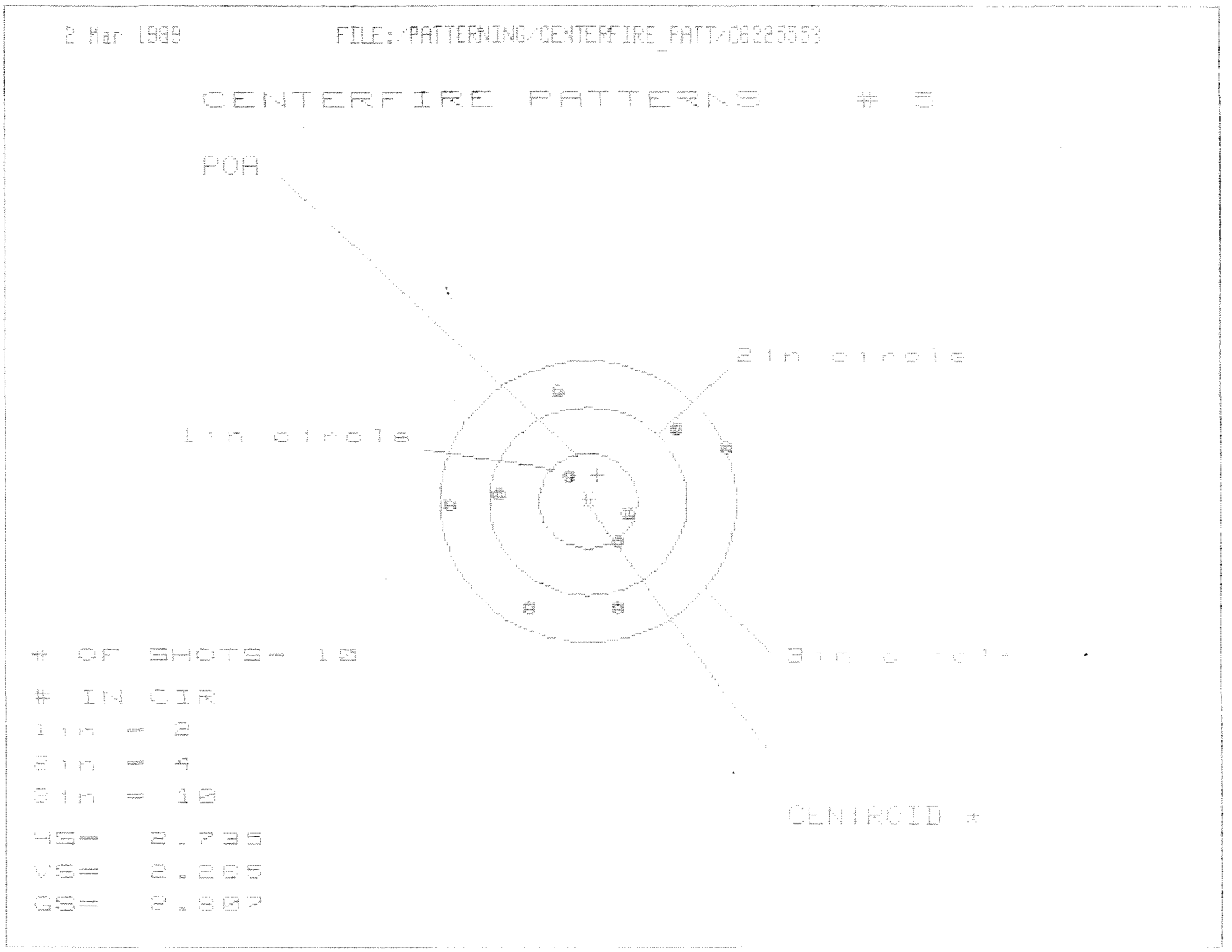
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.269	1.135	.947
MINIMUM X	:	-1.372	-1.506	-.983
MAXIMUM Y	:	1.132	1.254	1.192
MINIMUM Y	:	-.912	-.790	-.851
CENTROID X	:	.560	.694	.882
CENTROID Y	:	.913	.791	.852
POA TO CENTROID in.	:	1.071	1.052	1.227
MIN RADIUS	:	.377	.256	.400
MEAN RADIUS	:	1.047	.944	.851
MAX RADIUS	:	1.634	1.585	1.250
HORIZONTAL SPREAD	:	2.641	2.641	1.930
VERTICAL SPREAD	:	2.044	2.044	2.044
EXTREME SPREAD	:	2.977	2.977	2.320
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.235	.653	.620
MINIMUM X	:	-.568	-.431	-.464
MAXIMUM Y	:	.767	.653	.521
MINIMUM Y	:	-1.144	-1.059	-.994
CENTROID X	:	.663	.526	.559
CENTROID Y	:	.347	.262	.394
POA TO CENTROID in.	:	.749	.588	.684
MIN RADIUS	:	.203	.224	.101
MEAN RADIUS	:	.770	.673	.598
MAX RADIUS	:	1.454	1.090	1.005
HORIZONTAL SPREAD	:	1.803	1.084	1.084
VERTICAL SPREAD	:	1.911	1.712	1.515
EXTREME SPREAD	:	2.512	1.940	1.587
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		10	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.598	.986	.846
MINIMUM X	:	-1.299	-1.122	-.868
MAXIMUM Y	:	.878	.907	.892
MINIMUM Y	:	-.908	-.871	-.886
CENTROID X	:	.169	-.008	.132
CENTROID Y	:	.299	.262	.277
POA TO CENTROID in.	:	.344	.262	.306
MIN RADIUS	:	.470	.393	.468
MEAN RADIUS	:	.984	.892	.860
MAX RADIUS	:	1.684	1.233	1.120
HORIZONTAL SPREAD	:	2.897	2.103	1.714
VERTICAL SPREAD	:	1.778	1.778	1.778
EXTREME SPREAD	:	2.939	2.232	2.086
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.367	1.032	.880
MINIMUM X	:	-1.360	-1.216	-.874
MAXIMUM Y	:	1.163	1.225	1.223
MINIMUM Y	:	-1.163	-1.040	-1.042
CENTROID X	:	-.096	-.248	-.096
CENTROID Y	:	-.273	-.335	-.333
POA TO CENTROID in.	:	.289	.417	.347
MIN RADIUS	:	.288	.289	.338
MEAN RADIUS	:	.980	.920	.867
MAX RADIUS	:	1.477	1.357	1.265
HORIZONTAL SPREAD	:	2.735	2.248	1.754
VERTICAL SPREAD	:	2.265	2.265	2.265
EXTREME SPREAD	:	2.807	2.419	2.385
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225553

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		8/3/92	RW
600	Proof		8/3/92	RW
607	Check Headspace		8/3/92	RW
610	Dis-assemble Gun		8/3/92	RW
612	Magnaflux Barrel Action			
	Magnaflux Bolt			
615	Rollmark Caliber			
617	Drill and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	BARBER-M24 0083457	READINGS	DATE	INIT
625 cont.	F) Safety On Force			
	G) Safety Off Force			
	H) Trigger Pull Test & Retainability			
	I) Firing Pin Indent			
	J) Assemble Stock			
	K) Assemble Swivel Studs			
	L) Attach Front and Rear Sight Assemblies			
	M) Iron Sight Alignment			
	N) Detach Front & Rear Sights & place in numbered container			
	O) Attach Scope to Rifle			
	P) Detach & Attach Scope 20 Times			
640	Gallery Target & Test		8-11-92	DH
	A) Time		8-11-92	DH
	B) Malfunctions		8-11-92	DH
	C) Pierced Primers		8-11-92	DH
	D) Optical Clearity of Scope		8-11-92	DH
645	Inspect for Live Ammo		8-11-92	DH
655	Final Inspection A) Headspace		8/11/92	RW
	B) Trigger Pull	2.49 | 2.45 | 2.39 | 2.45 | 2.59	8/11/92	RW
	C) Function		8/11/92	RW
660	Pack			

BARBER - M24 0083458

RECEIVING AND ESTIMATING REPORT

COMMENTS: M-24 SNIPER

ORDER R 92-14798

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/21/92	07/21/92	RJ 1-89	C6225553		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE HARD CASE

FROM:
D CO 782ND MAINTANCE BA
FORT BRAGG NC 28307

SHIP TO:
D CO 782ND MAINTANCE BA
FORT BRAGG NC
28307

CUST NO:045582 CJD.DL

ACCOUNT NUMBER	ACCOUNT NUMBER N/C		PROM. DATE	ESTIMATED	VIA
		WRITE ☐ CLEAN/TEST			UPS

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

PARTS

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

OFFICE COPY

RD6925 REV. 1/92

MAINTENANCE REQUEST

For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG

PAGE NO.	NO OF PAGES	REQUIREMENTS CONTROL SYMBOL
		CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER	WORK ORDER NO.	WESDC	ORG. PD	PD AUTHENTICATION

☐ Work Request
☐ MWO
☒ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
D. Co 782d Mt Bn	Ft Bragg N.C. 28307-5100	WABYDO

2. SERIAL NO	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6225553	Sniper Rifle 7.62mm		M24	1005-01-240-2136

7A. MAINTENANCE ACTIVITY	B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight
☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other

15. FIRST INDICATION OF TROUBLE *(Select one - use ✓ or X)*

☐ 068 Inoperative ☐ 258 Overheating ☐ 790 Out of Adjustment
☐ 008 Noisy ☐ 387 Low Performance ☐ Other

16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM *(Do not prescribe repairs).*

Chamber Worn

B. REMARKS

SECTION II - WORK ACCOMPLISHED

17A. REPAIR ORGANIZATION/ACTIVITY	C. UNIT IDENT. CODE	18 TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK *(Select one - use ✓ or X)*	19. AMS ACCT CODE
B. LOCATION		☐ 1 TOE ☐ 2 TD ☐ 3 Contractor	

20A. ACT. CODE	B. FAILURE CODE	C. COMPONENT/PART NOUN, SVC, OR MWO NO. (1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE	D. MANHOURS *(Hrs. & tenths)*	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$

I. TOTAL MANHOURS	J TOTAL MANHOURS COST	K. TOTAL PARTS COST
	$	$

21. DELAY *(Select One)* ☐ 1 Parts ☐ 2 Manpower ☐ 3 Facilities ☐ 4 Funds ☐ 5 Tools

22. ☐ Data Transcribed

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY
JULIAN DATE 2192	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

☐ A To User ☐ B To Stock ☐ C Salvaged ☐ D Evacuated ☐ E Cannibalization

DA FORM 2407, AUG 88 EDITION OF MAY 81 MAY BE USED NMP COPY 2

BARBER - M24 0083460 INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see TM 38-750; the proponent agency is the Office of the Deputy Chief of Staff for Logistics.

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
D Co 782d mt Bn	R. Rifle (Sniper) 7.62mm M24

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
C6225553	/	/	/	/	July 92	T/E

7. APPLICABLE REFERENCE			
TM NUMBER	TM DATE	TM NUMBER	TM DATE

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

"X"—Indicates a deficiency in the equipment that places it in an inoperable status.

CIRCLED "X"—Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished.

HORIZONTAL DASH "(-)"—Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.

DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE (Person (s) performing inspection)	8b. TIME	9a. SIGNATURE (Maintenance Supervisor)	9b. TIME	10. MANHOURS REQUIRED
[signature] SPC				

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
	X	Worn Chamber		
		Ser# C6225553		

DA FORM 1 APR 79 2404 Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. *a*	STATUS *b*	DEFICIENCIES AND SHORTCOMINGS *c*	CORRECTIVE ACTION *d*	INITIAL WHEN CORRECTED *e*

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # S6225553
11 Aug 1992

CENTROIDAL DISTANCES

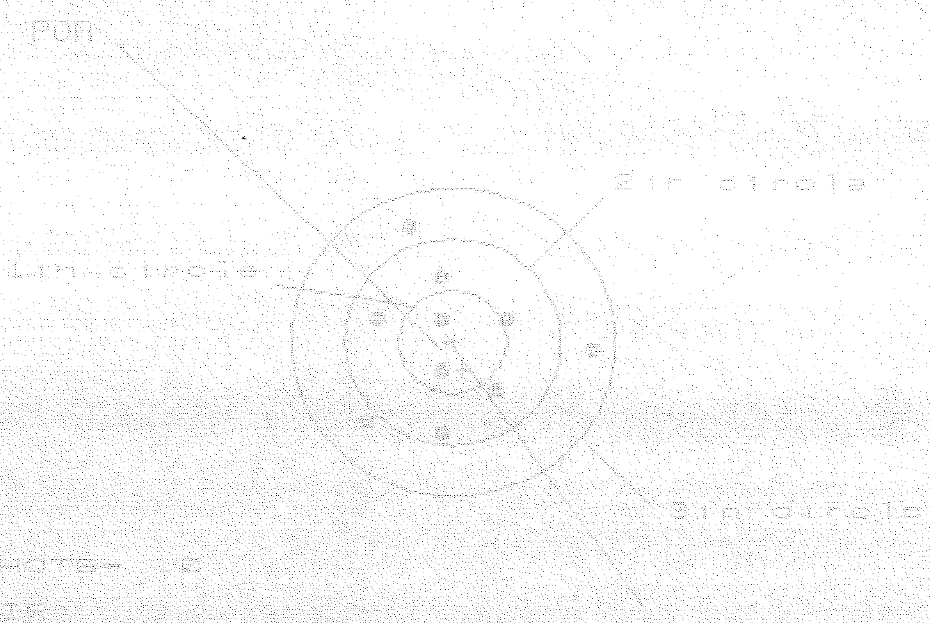
0	TO	1	.294168
1	TO	2	.430262
1	TO	3	.333182
1	TO	4	.382271
1	TO	5	.327341

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0368
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0218
THE RESULTING AVERAGE RADIUS FOR THIS RIFLE IS: .0428708

THE AMR FOR THIS RIFLE IS: 1.005

11 AUG 1992 FILE:\PATTERNING\CENTERFIRE_PATT 0822553

CENTERFIRE PATTERNS # 1



# OF SHOTS= 10
# IN CIR
1in = 2
2in = 7
3in = 10
HS= 2.131
VS= 2.048
ES= 2.256

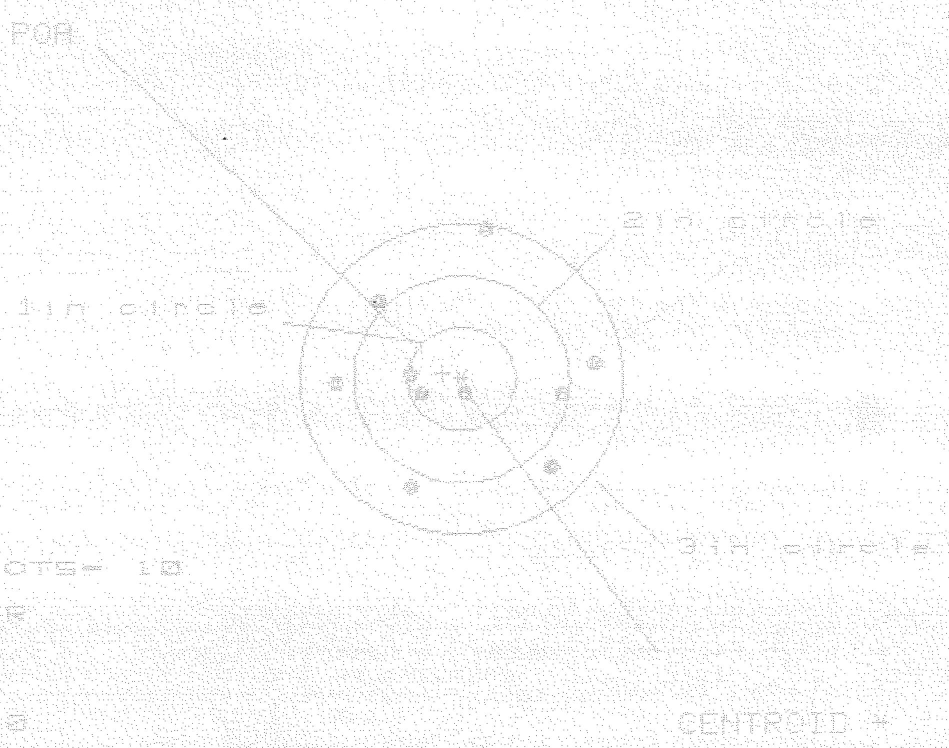
PATTERN # : [redacted]

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.336	.635	.703
MINIMUM X	:	-.792	-.643	-.678
MAXIMUM Y	:	1.146	1.139	.302
MINIMUM Y	:	-.902	-.908	-.767
CENTROID X	:	-.039	-.048	.021
CENTROID Y	:	.277	.284	.149
POA TO CENTROID in.	:	.284	.377	.083
MIN RADIUS	:	.248	.220	.139
MEAN RADIUS	:	.765	.695	.626
MAX RADIUS	:	1.341	1.159	.936
HORIZONTAL SPREAD	:	2.131	1.278	1.278
VERTICAL SPREAD	:	2.048	2.048	1.569
EXTREME SPREAD	:	2.256	2.068	1.627

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 10

11 Aug 1992 FILE: PATTERNING/CENTERFIRE PATT/09225953

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

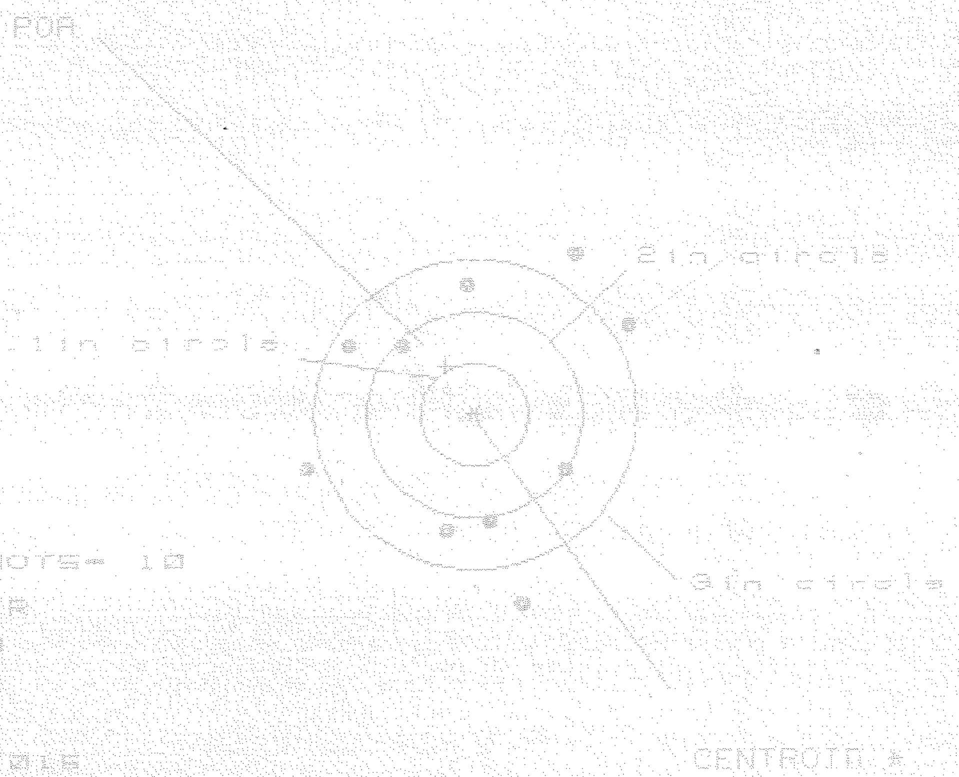
# IN CIR
1in = 3
2in = 4
3in = 10

HS= 2.383
VS= 2.500
ES= 2.498

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.209	1.209	1.094
MINIMUM X	:	-1.174	-1.144	-.908
MAXIMUM Y	:	1.427	.909	.950
MINIMUM Y	:	-1.073	-.914	-.875
CENTROID X	:	.171	.141	-.014
CENTROID Y	:	-.058	-.217	.255
POA TO CENTROID in.	:	.101	.258	.258
MIN RADIUS	:	.134	.109	.178
MEAN RADIUS	:	.925	.947	.775
MAX RADIUS	:	1.459	1.282	1.205
HORIZONTAL SPREAD	:	2.383	2.383	2.078
VERTICAL SPREAD	:	2.500	1.820	1.823
EXTREME SPREAD	:	2.553	2.396	2.305
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

11 Aug 1992 FILE:\PATTERNING\CENTERFIRE_PATT\C6285559

CENTERFIRE PATTERNS # 3



\# OF SHOTS= 10

\# IN CIR

1in = 0

2in = 2

3in = 6

HS= 3.016

VS= 3.406

GS= 3.447

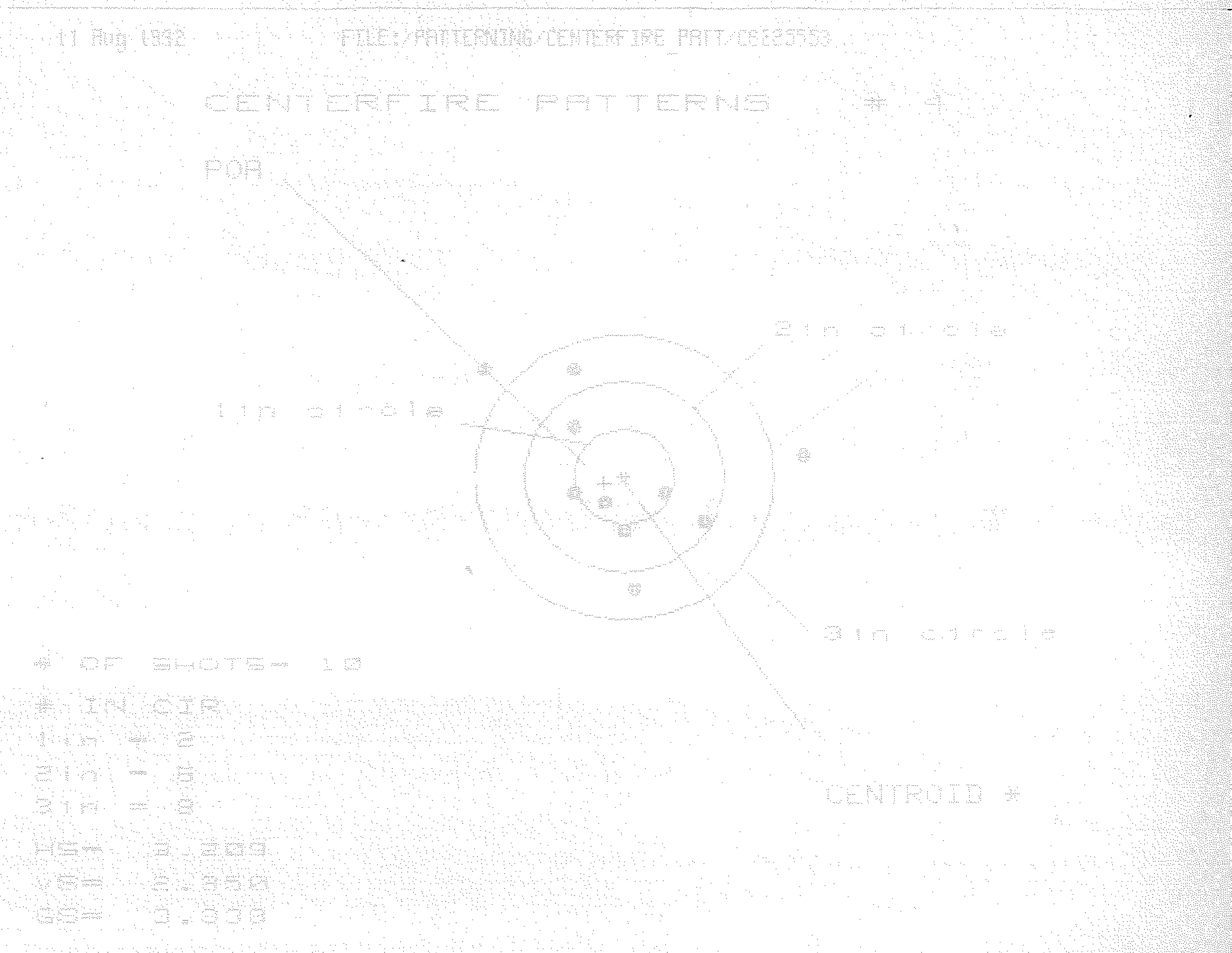
PATTERN # : [illegible]

SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.456	1.502	1.626
MINIMUM X	:	-1.560	-1.514	-1.390
MAXIMUM Y	:	1.568	1.386	1.290
MINIMUM Y	:	-1.818	-1.346	-1.173
CENTROID X	:	.268	.222	.098
CENTROID Y	:	-.471	-.269	-.442
POA TO CENTROID in.	:	.542	.349	.453
MIN RADIUS	:	.953	.786	.817
MEAN RADIUS	:	1.393	1.329	1.263
MAX RADIUS	:	1.865	1.705	1.829
HORIZONTAL SPREAD	:	3.016	3.016	3.016
VERTICAL SPREAD	:	3.406	2.732	2.463
EXTREME SPREAD	:	3.447	3.341	3.341

NUMBER IN ONE INCH CIRCLE = 0

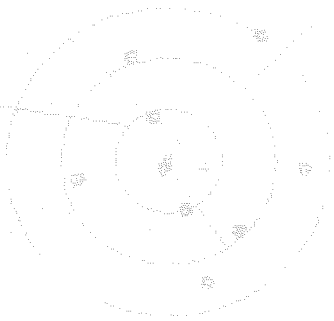
NUMBER IN TWO INCH CIRCLE = 2

NUMBER IN THREE INCH CIRCLE = 6



PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.794	1.022	.870
MINIMUM X	:	-1.415	-1.216	-.478
MAXIMUM Y	:	1.157	1.179	1.321
MINIMUM Y	:	-1.133	-1.171	-1.023
CENTROID X	:	.139	.080	-.152
CENTROID Y	:	.071	.049	-.094
POA TO CENTROID in.	:	.211	.049	.178
MIN RADIUS	:	.391	.298	.237
MEAN RADIUS	:	.970	.856	.719
MAX RADIUS	:	1.884	1.666	1.403
HORIZONTAL SPREAD	:	3.209	2.238	1.340
VERTICAL SPREAD	:	2.350	2.350	2.350
EXTREME SPREAD	:	3.339	2.751	2.425

NUMBER IN ONE INCH CIRCLE = 2
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 9



RECEIVING AND ESTIMATING REPORT BARBER - M24 0083468

COMMENTS: ATTN FRED MARTIN
W/10X SCOPE M-24 SNIPER

ORDER R 94-16940

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
05/27/94	05/27/94	OM 7-92	C6225553		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE MNTS SCOPE BASE

FROM:
DEPT OF THE ARMY
CDR - HHC/2/504
FT BRAGG NC 28307

SHIP TO:
DEPT OF THE ARMY
CDR - HHC/2/504
FT BRAGG NC 28307

CUST NO: 097918 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☐ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT: Broken Trigger

PARTS: Trigger Assy - 96024

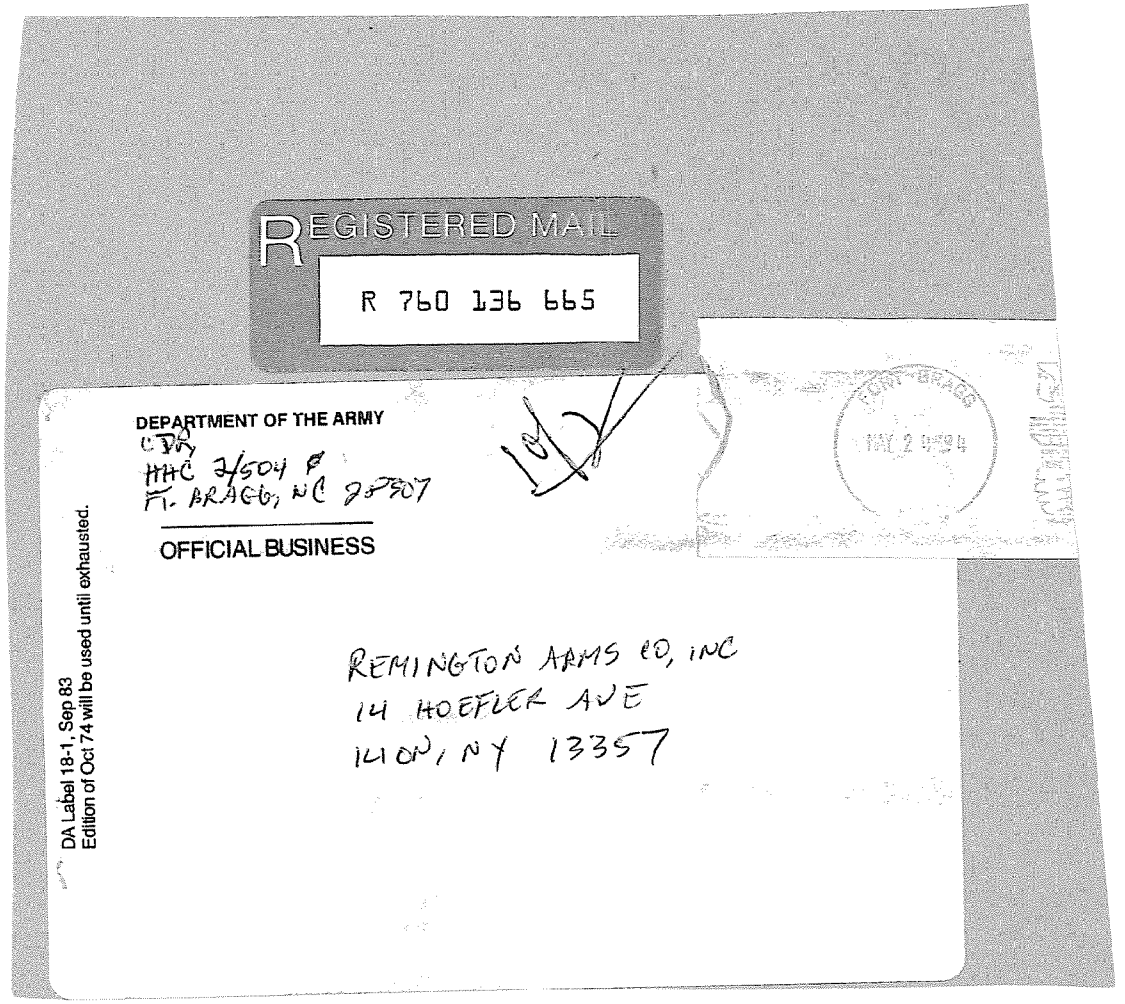
COMMENTS: Bench test only

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW					
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE

W5 2H09 4160 #226

OFFICE COPY

RD6925 REV 1/94


REGISTERED MAIL
R 760 136 665
DEPARTMENT OF THE ARMY
CDR
HHC 2/504 IR
FT. BRAGG, NC 28307
OFFICIAL BUSINESS
DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.
REMINGTON ARMS CO, INC
14 HOEFLER AVE
ILION, NY 13357

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET

For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG

1. ORGANIZATION	2. NOMENCLATURE AND MODEL
HHC 2/504th P.I.R.	M24 Sniper Rifle

3. REGISTRATION/SERIAL/NSN	4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	5. DATE	6. TYPE INSPECTION
0622553/1005-01-240-2836						

7. APPLICABLE REFERENCE

TM NUMBER	TM DATE	TM NUMBER	TM DATE
TM 9-1005-306-10	June 84		

COLUMN a — Enter TM item number.

COLUMN b — Enter the applicable condition status symbol.

COLUMN c — Enter deficiencies and shortcomings.

COLUMN d — Show corrective action for deficiency or shortcoming listed in Column c.

COLUMN e — Individual ascertaining completed corrective action initial in this column.

STATUS SYMBOLS

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DIAGONAL "(/)"—Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable.

LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL-Indicates that a completely satisfactory condition exists.

FOR AIRCRAFT-Status symbols will be recorded in red.

ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.

8a. SIGNATURE *(Person(s) performing inspection)*	8b. TIME	9a. SIGNATURE *(Maintenance Supervisor)*	9b. TIME	10. MANHOURS REQUIRED

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
1	X	Broken Trigger		

DA FORM 2404 1 APR 79

Replaces edition of 1 Jan 64, which will be used

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e

GPO : 1991 0 - 287-392

Trigger ASSY 96024 BARBER - M24 0083472

SWS TRIGGER PULL TEST

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS
2.50# ± .50#
3.00# ± .75#
4.00# ± 1.00#

SERIAL NO. C6225553

DATE 6/13/94

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.75		2.53	MIN. SETTING,
PULL #2	2.78	2.77		2.58	NO AVG. OF 5
PULL #3	2.67	2.65		2.59	READINGS ACCEPT-
PULL #4	2.49	2.79		2.49	ABLE LESS THAN 2#
PULL #5	2.67	2.58		2.53	
TOTAL	13.13	13.54		12.72	
AVG.	2.63	2.71		2.54	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.16	3.28		
PULL #2	3.07	3.28		
PULL #3	3.14	3.17		
PULL #4	3.12	3.22		
PULL #5	3.12	3.18		
TOTAL	15.61	16.13		
AVG.	3.12	3.23		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.18	4.09		
PULL #2	4.21	4.05		
PULL #3	4.11	4.05		
PULL #4	4.13	4.09		
PULL #5	4.10	4.07		
TOTAL	20.73	20.35		
AVG.	4.15	4.07		

BARBER - M24 0083473

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOG 1 OF 3 M-24

ORDER: R 99-06379

INITIAL	CUSTOMER ORDER NO
SWS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
02/27/99	03/06/99	OM 7-92	C6225553		700 7.62 NATO

ACCESSORIES: W/STUDS SCOPE BASE HARD CASE

FROM:

DEPT OF THE ARMY
ATTN. SSG MERRIMAN
HHC 2ND 504 P I R
FORT BRAGG NC 28307

SHIP TO:

DEPT OF THE ARMY
ATTN. SSG MERRIMAN
HHC 2ND 504 P I R
FORT BRAGG NC 28307

CUST NO: 206661 C.O.D.

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					UPS

GUN CONDITION
- ☐ NEW
- ☐ LIGHTLY WORN
- ☐ WORN
- ☐ VERY WORN
- ☐ UNREPAIRABLE
- ☒ MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE		B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.		B4		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD		C1		D3	E5	F5
METAL		C2				

MAIN FAULT

PARTS

Barrel - 96001
Stock Assy - 96018

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW			4-21-99	4-21-99	

WITH GUN

RD6925 REV. 7/97

PRIORITY MAIL
UNITED STATES POSTAL SERVICE™

From: HHC 2/504 PIR
ATTN SSG MERRIMA
FT BRAGG, NC. 28307

To: REMINGTON ARMS CO.
ATTN: FABRICATED PRODUCTS DEPT
14 HOEFLER AVENUE
ILION, NY 13357-1816

Label 228 July 1996

GE RECEIPT OF THE ABOVE. ADDITIONAL INFORMATION WILL FOLLOW THIS NOTICE.

RETAIN THIS COPY FOR REFERENCE TO OUR R - REPAIR ORDER NUMBER.

VALUED REMINGTON CUSTOMER;

ease be assured your firearm will be handled by our most mpetent of gunsmiths and our professional staff of customer service presentatives.

Remington Test Lab, Ilion, N.Y.

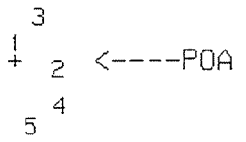
Centroidal distance calculations for Rifle # c6225553
22 Apr 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1638
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0814
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .182911

THE AMR FOR THIS RIFLE IS: .9586

CENTROIDAL DISTANCES

0 TO 1 .121149
1 TO 2 .344606
1 TO 3 .229941
1 TO 4 .520074
1 TO 5 .577806

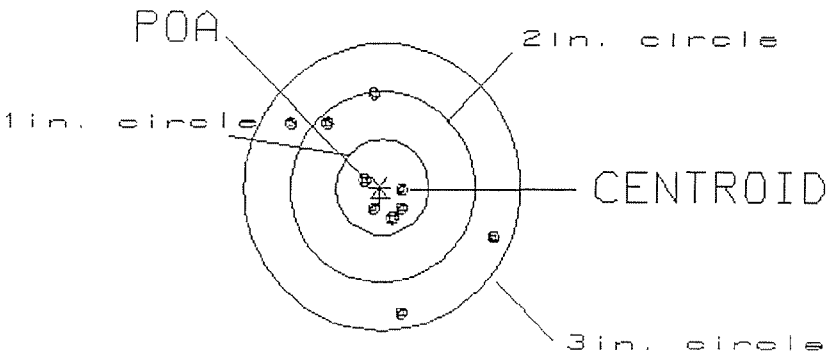


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.121
MIN RADIUS :	.170
MEAN RADIUS :	.711
MAX RADIUS :	1.348
CENTROID X :	-.006
CENTROID Y :	.121

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225553

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.26	5
VS= 2.32	6
GS= 2.57	10

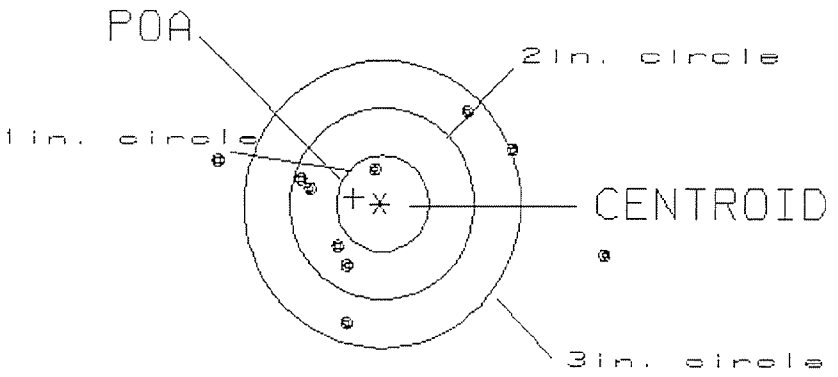
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.292
MIN RADIUS	:	.411
MEAN RADIUS	:	1.204
MAX RADIUS	:	2.457
CENTROID X	:	.286
CENTROID Y	:	-.062

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225553

CENTERFIRE PATTERN # 2



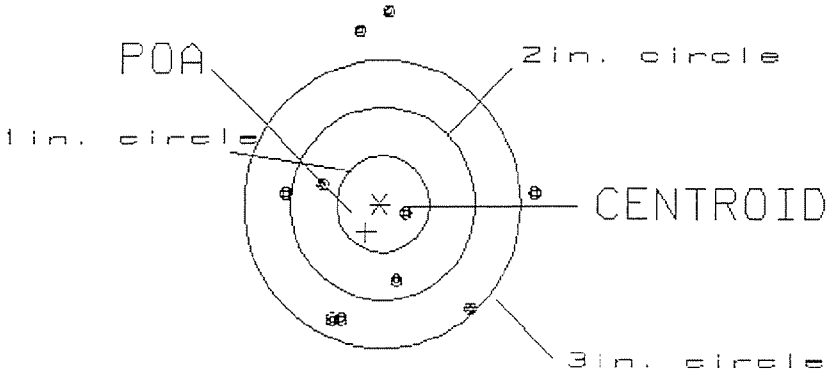
# OF SHOTS= 10	# IN CIRCLE
HS= 4.17	1
VS= 2.28	5
GS= 4.30	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	3	
POA TO CENTROID:		.326
MIN RADIUS	:	.256
MEAN RADIUS	:	1.237
MAX RADIUS	:	1.962
CENTROID X	:	.151
CENTROID Y	:	.289

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225553

CENTERFIRE PATTERN # 3



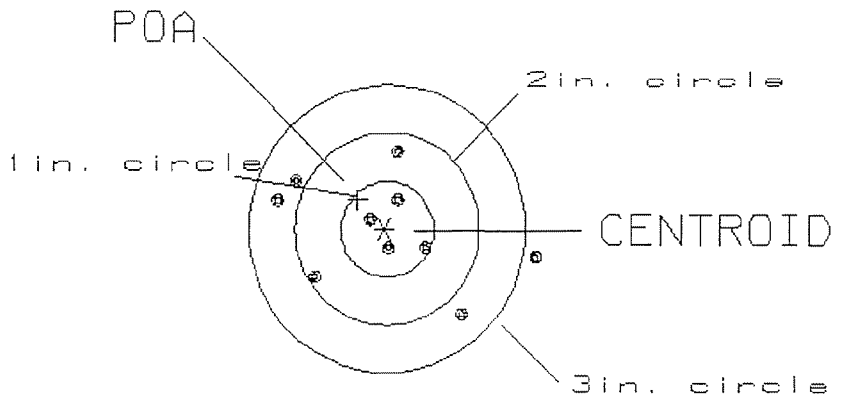
# OF SHOTS= 10	# IN CIRCLE
HS= 2.76	1
VS= 3.18	3
GS= 3.23	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	4	
POA TO CENTROID:		.422
MIN RADIUS	:	.166
MEAN RADIUS	:	.803
MAX RADIUS	:	1.653
CENTROID X	:	.288
CENTROID Y	:	-.308

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225553

CENTERFIRE PATTERN # 4



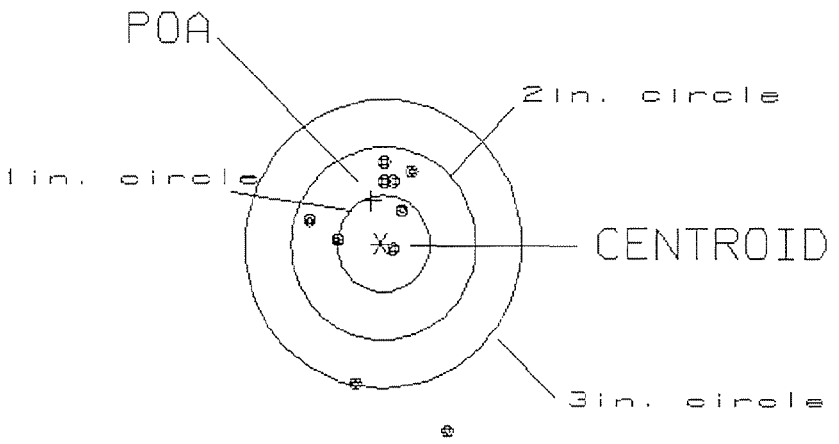
# OF SHOTS= 10	# IN CIRCLE
HS= 2.77	4
VS= 1.67	6
GS= 2.84	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	5
POA TO CENTROID:	.458
MIN RADIUS :	.149
MEAN RADIUS :	.838
MAX RADIUS :	2.122
CENTROID X :	.100
CENTROID Y :	-.447

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6225553

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.51	2
VS= 2.82	8
GS= 2.91	9