C652345
MODEL 700 TH M24
Model 6MS TH
Action
Barrel Length
Capacity
Order No. 5716
*Includes 1 in chamber.
Remington

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: RE00113521

Verify Repair

Serial: C6523435 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Status: Closed 6/14/2006 9:26:24 AM

Address Information

Customer:	Received From	Return To:	Received From
Name:	B CO. 3/3 SFG	B CO. 3/3 SFG	
Address 1:	BLDG 1351-E	BLDG 1351-E	
Address 2:	KUWAIT STREET PO Box:	KUWAIT STREET PO Box:	
City:	FT. BRAGG	FT. BRAGG	
State:	NC Zip Code: 28310 Country: US	State: NC Zip Code: 28310 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
A057	Frt and Rear Sgt Base	1

Repair Search | Refresh | Close

nagletj | 6/14/2006 | 10:21 AM | CAPS | NUM | INS | SCRL

start | 4 M... | Arm... | Part... | 3 M... | 2 I... | SAP... | Arm... | 10:21 AM

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: C6523435.__1
FILE DATE AND TIME: 06/29/2006 09:08

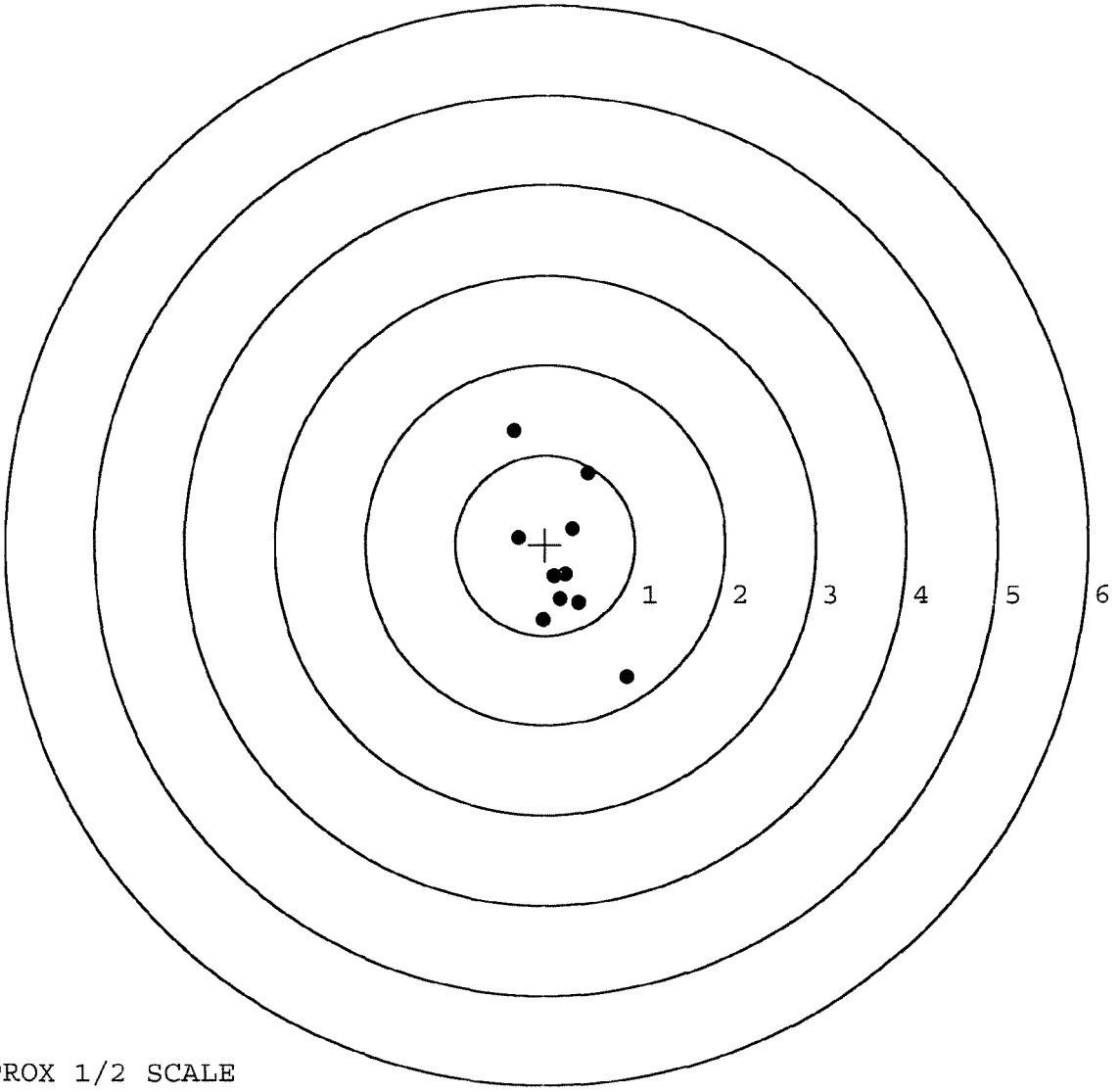
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.056
The Average Y Centroid of the Five Target Set:	-0.240
The Average Point of Impact of the Five Target Set:	0.247
The Average Mean Radius of the Five Target Set:	0.703
The Distance from POA to Centroid Target #1:	0.269
The Distance from Centroid Target #2 to Centroid Target #1:	0.192
The Distance from Centroid Target #3 to Centroid Target #1:	0.088
The Distance from Centroid Target #4 to Centroid Target #1:	0.330
The Distance from Centroid Target #5 to Centroid Target #1:	0.242

SERIAL NUMBER: C6523435.__1
TARGET NUMBER: 1
FILE DATE: 06/29/2006
FILE TIME: 09:08

X CENTROID:	0.190
Y CENTROID:	-0.190
POA TO CENTROID:	0.269
HORZ SPREAD:	1.266
VERT SPREAD:	2.741
GROUP SPREAD:	3.019
MIN RADIUS:	0.147
MAX RADIUS:	1.557
MEAN RADIUS:	0.691
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.915	-1.472
2:	-0.351	1.269
3:	0.479	0.801
4:	0.307	0.179
5:	-0.297	0.075
6:	0.106	-0.348
7:	0.228	-0.332
8:	0.376	-0.641
9:	-0.026	-0.834
10:	0.167	-0.601

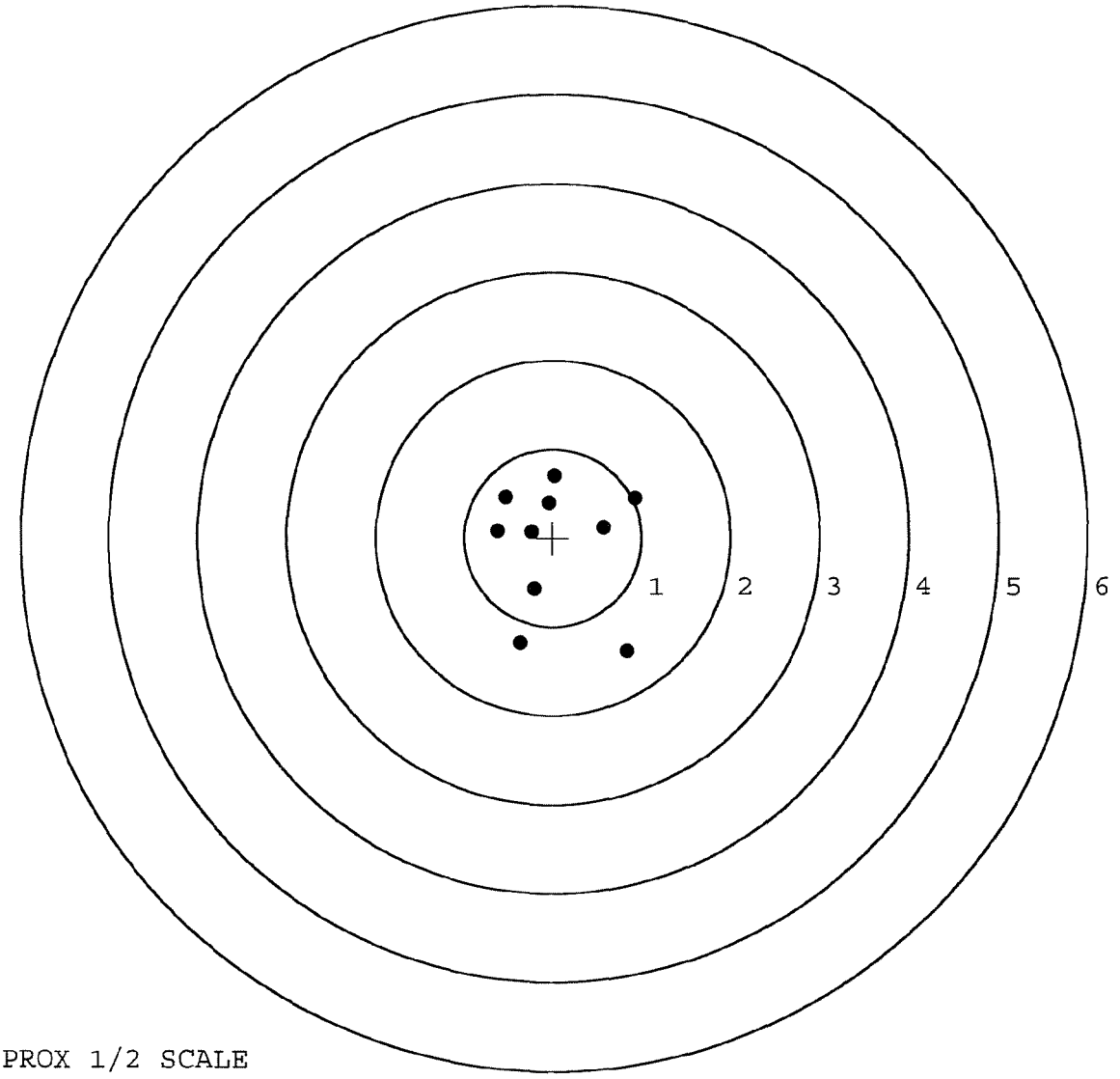


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523435.__1
TARGET NUMBER: 2
FILE DATE: 06/29/2006
FILE TIME: 09:08

X CENTROID:	0.034
Y CENTROID:	-0.079
POA TO CENTROID:	0.086
HORZ SPREAD:	1.542
VERT SPREAD:	1.978
GROUP SPREAD:	2.217
MIN RADIUS:	0.306
MAX RADIUS:	0.782
MEAN RADIUS:	0.782
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.841	-1.278
2:	-0.361	-1.195
3:	-0.207	-0.581
4:	0.574	0.116
5:	0.921	0.449
6:	0.015	0.700
7:	-0.047	0.399
8:	-0.234	0.068
9:	-0.621	0.076
10:	-0.538	0.458

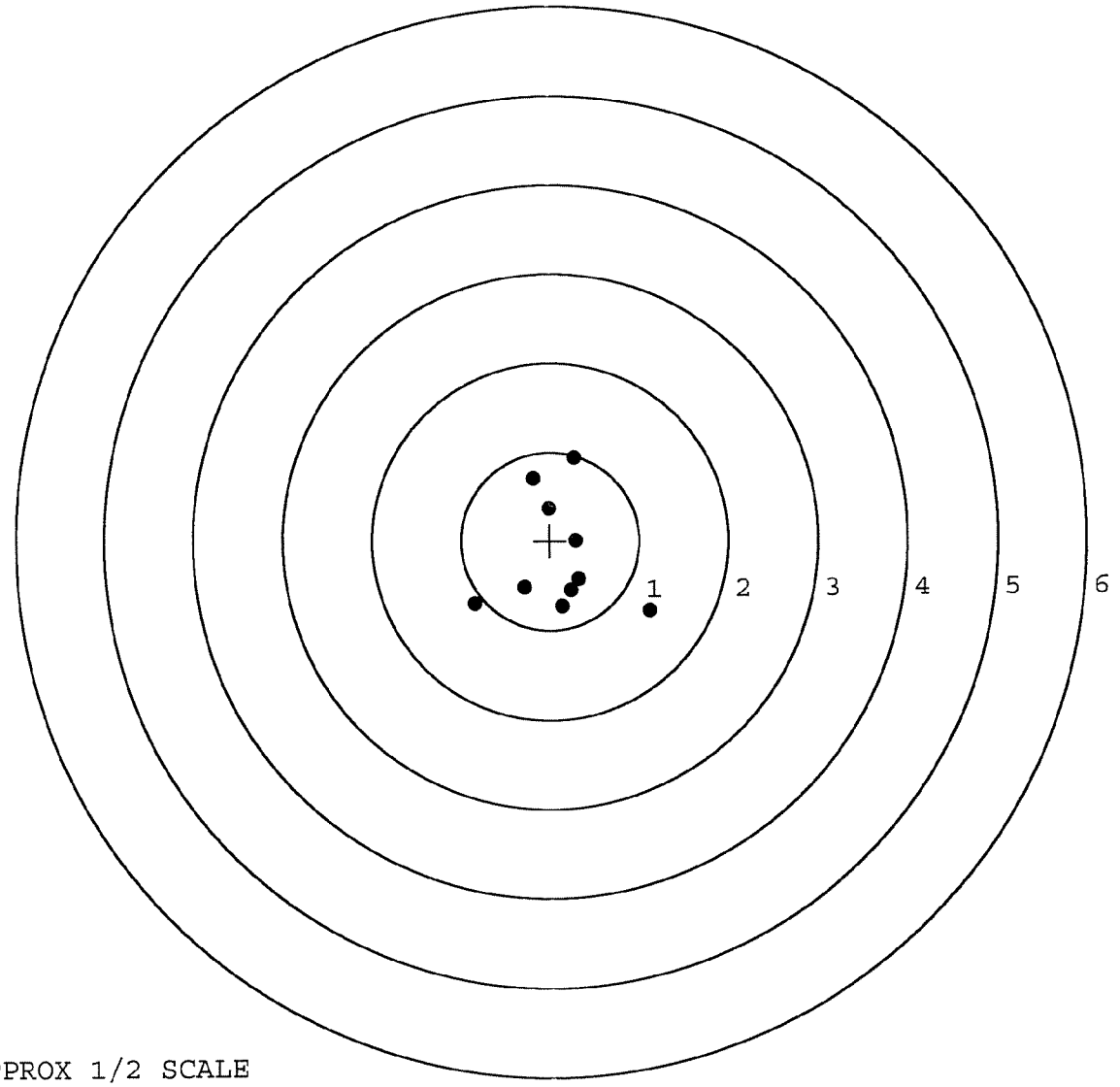


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523435.__1
TARGET NUMBER: 3
FILE DATE: 06/29/2006
FILE TIME: 09:08

X CENTROID:	0.103
Y CENTROID:	-0.177
POA TO CENTROID:	0.205
HORZ SPREAD:	1.963
VERT SPREAD:	1.732
GROUP SPREAD:	1.991
MIN RADIUS:	0.256
MAX RADIUS:	1.186
MEAN RADIUS:	0.699
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	1.116	-0.795
2:	0.139	-0.742
3:	0.237	-0.566
4:	0.320	-0.435
5:	0.291	-0.004
6:	-0.293	-0.529
7:	-0.847	-0.711
8:	-0.018	0.365
9:	-0.192	0.706
10:	0.279	0.937

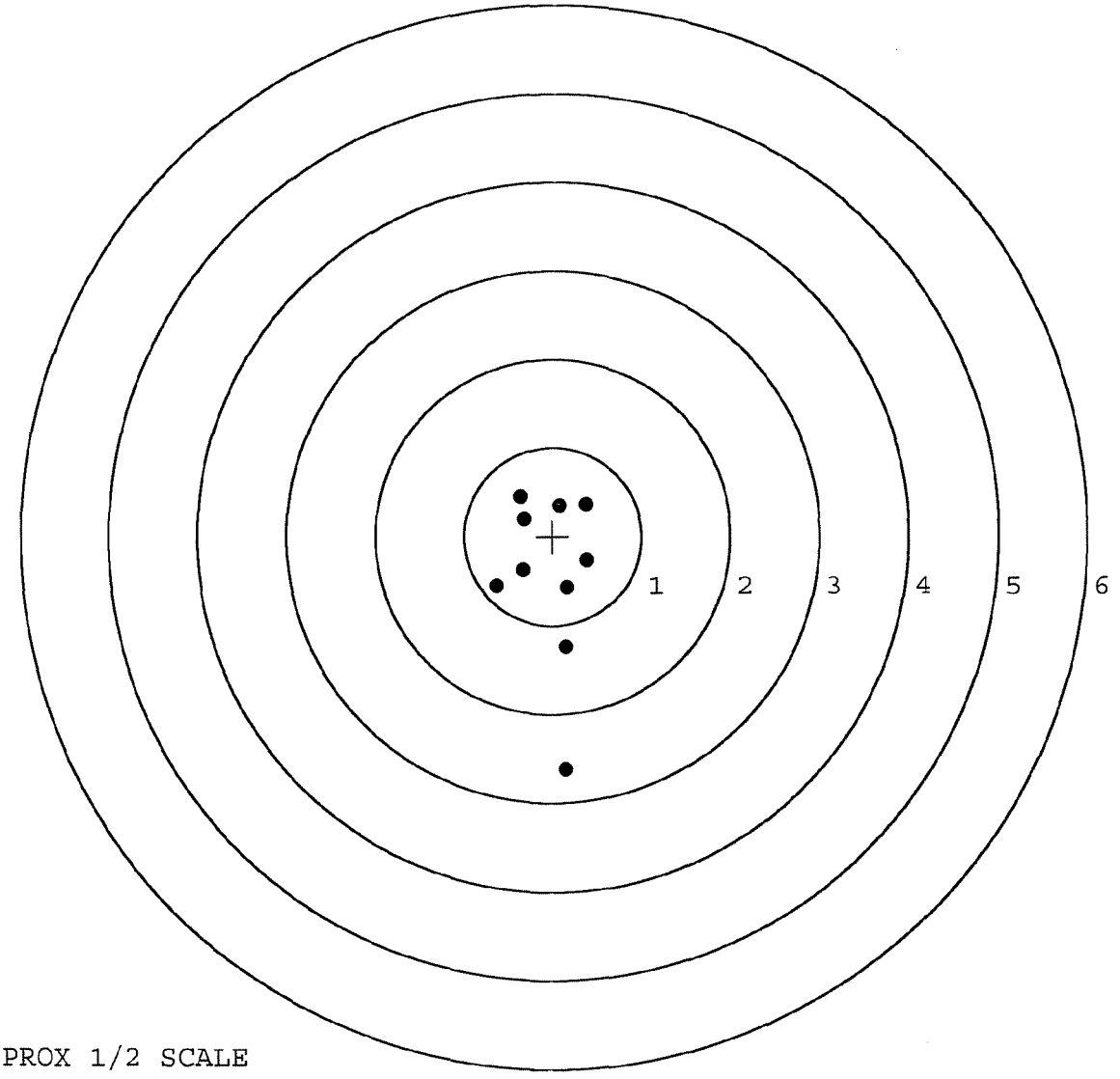


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523435.__1
TARGET NUMBER: 4
FILE DATE: 06/29/2006
FILE TIME: 09:08

X CENTROID:	-0.033
Y CENTROID:	-0.433
POA TO CENTROID:	0.434
HORZ SPREAD:	1.023
VERT SPREAD:	3.074
GROUP SPREAD:	3.119
MIN RADIUS:	0.243
MAX RADIUS:	2.204
MEAN RADIUS:	0.796
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	9
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.162	-2.628
2:	0.160	-1.241
3:	0.163	-0.576
4:	0.388	-0.273
5:	0.375	0.358
6:	0.080	0.346
7:	-0.367	0.446
8:	-0.321	0.188
9:	-0.339	-0.385
10:	-0.635	-0.565

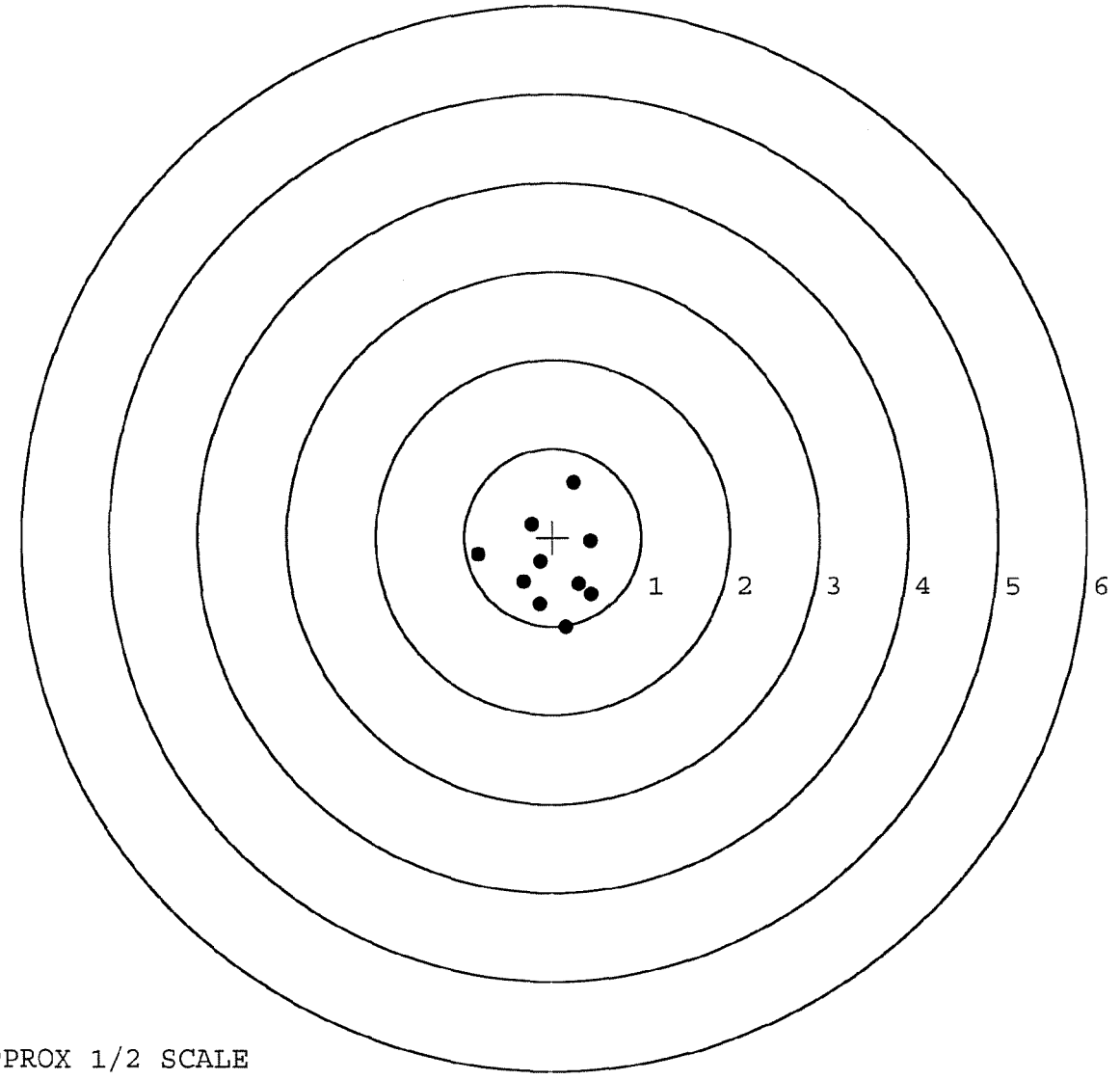


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: C6523435.__1
TARGET NUMBER: 5
FILE DATE: 06/29/2006
FILE TIME: 09:08

X CENTROID:	-0.013
Y CENTROID:	-0.322
POA TO CENTROID:	0.322
HORZ SPREAD:	1.279
VERT SPREAD:	1.631
GROUP SPREAD:	1.633
MIN RADIUS:	0.134
MAX RADIUS:	0.968
MEAN RADIUS:	0.545
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.235	0.614
2:	0.430	-0.042
3:	0.300	-0.531
4:	0.438	-0.645
5:	0.156	-1.017
6:	-0.146	-0.760
7:	-0.328	-0.511
8:	-0.140	-0.278
9:	-0.235	0.147
10:	-0.841	-0.198



TARGET APPROX 1/2 SCALE

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

R & E NUMBER	113521
SERIAL NUMBER	CC052343 5
LOG-IN DATE	6-14-06

OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		6-21-06	RTC
505	RE-BARREL		6-22-06	RTC
420	ASSEMBLE		6-22-06	RTC
440	PROOF		6-23-06	TRW
460	CHECK HEADSPACE	INSPECTED JUN 2 5 2006	6-23-06	TRW
470	DIS-ASSEMBLE GUN		6-23-06	RTC
480	MAGNAFLUX		6/23/06	
510	DRILL AND TAP		6-23-06	TRW
500	ROLLMARK CALIBER		6-23-06	CW
520	GOFF BLAST BBL / REC		6-23-06	CB
530 & 540	APPLY COATINGS		6/24/06	TB
560	FINAL ASSEMBLY		6/27/06	BLC
640	FUNCTION TEST AND	(PASS) FAIL	6-28-06	MJM
650	TARGET	(PASS) FAIL	6-28-06	MJM
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	6-29-06	R.P.
670	FINAL INSPECTION		6-30-06	AC
	A) HEADSPACE	(PASS) FAIL	6-30-06	AC
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	N/A		AC
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS MAX)	5 lbs 5 lbs 5 lbs		AC
	G) SAFETY OFF FORCE (2 LBS MIN)	4 lbs 4 lbs 4 lbs		AC
	I) FIRING PIN INDENT (.020)	.023 .023 .023		AC
690	PACK		6-30-06	AC

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

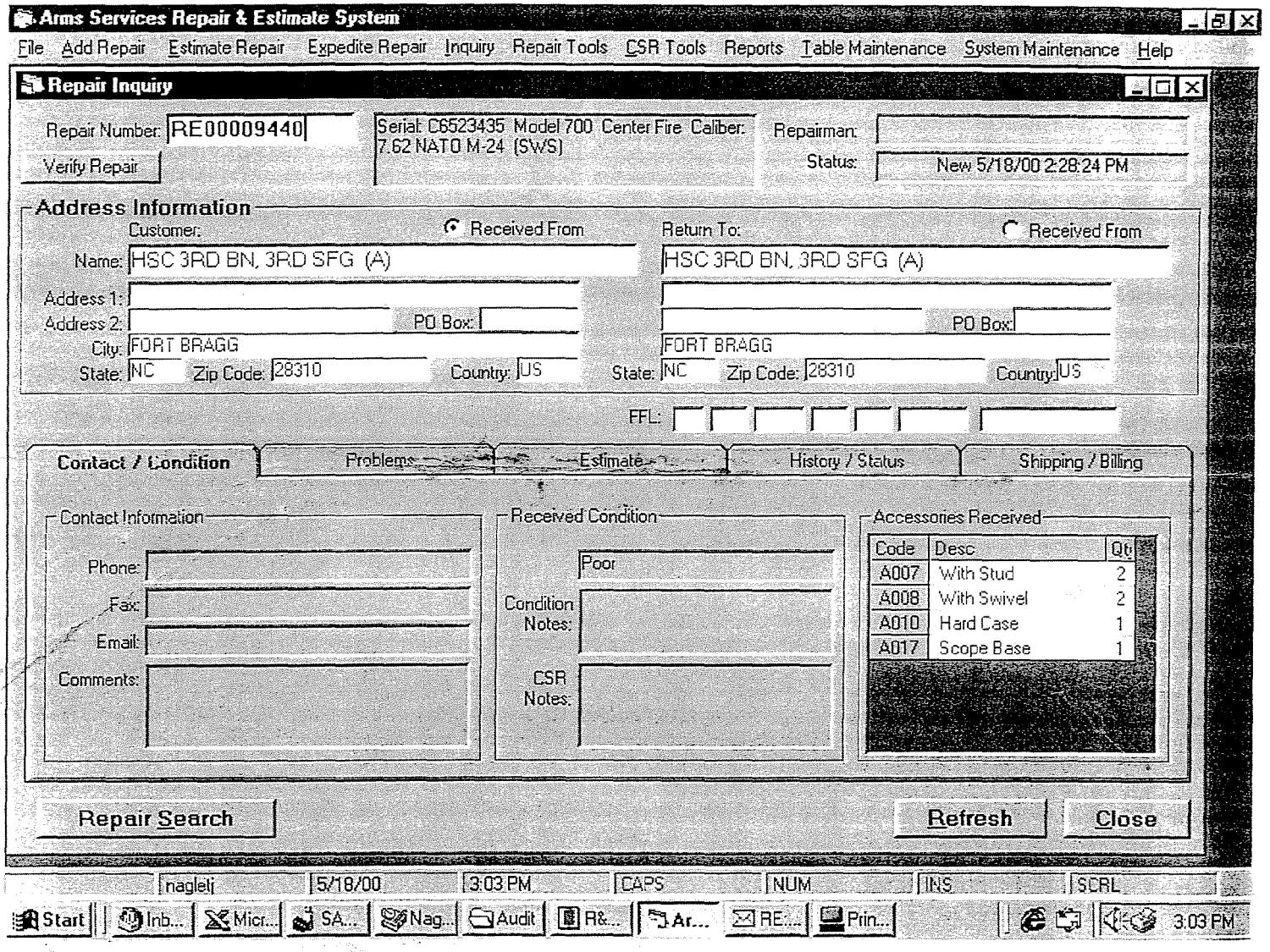
TRIGGER ASSEMBLY

_____ SAFETY OPERATION

_____ RE-SET TO FACTORY SPECS

COMMENTS: _____

F006 REV 5/2006



Serial Number: C6523435

Model: 700

96003 - BBL

RE00009440

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

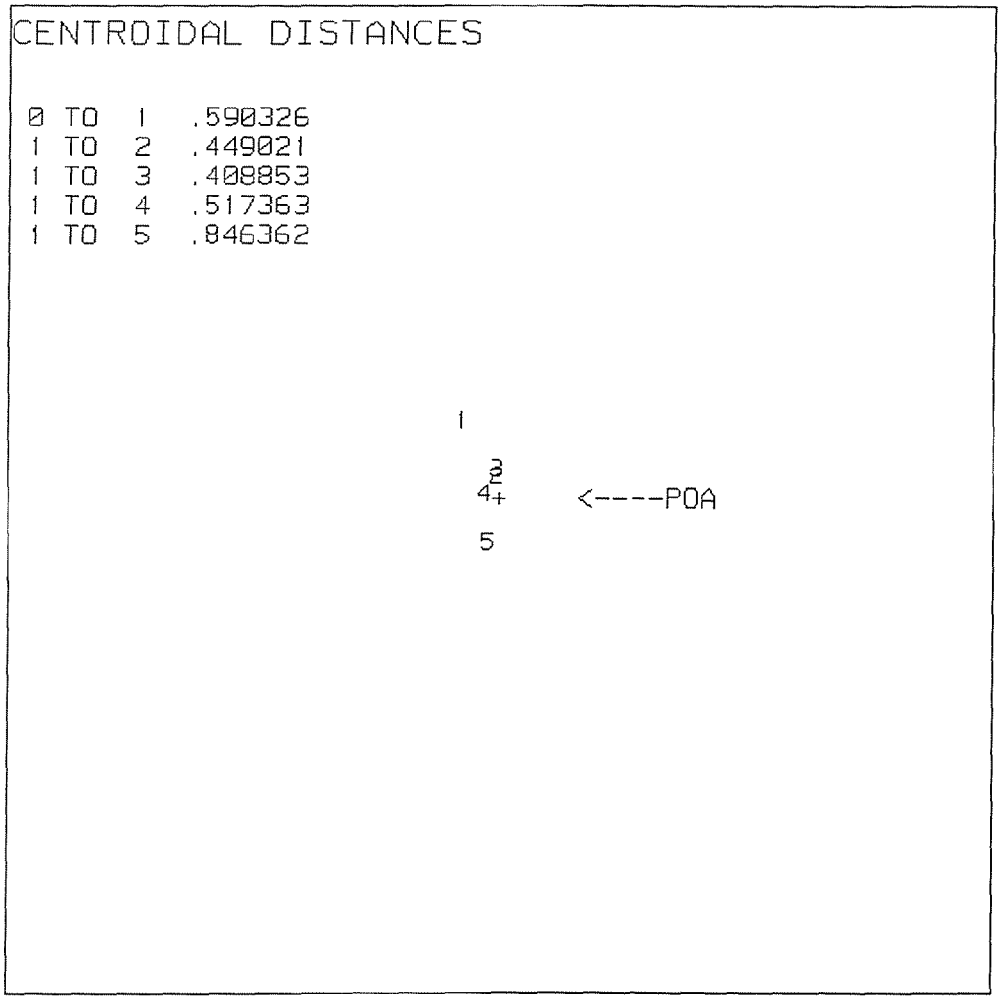
M2400028102

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6523435
8 Sep 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0988
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1226
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .157455

THE AMR FOR THIS RIFLE IS: 1.019

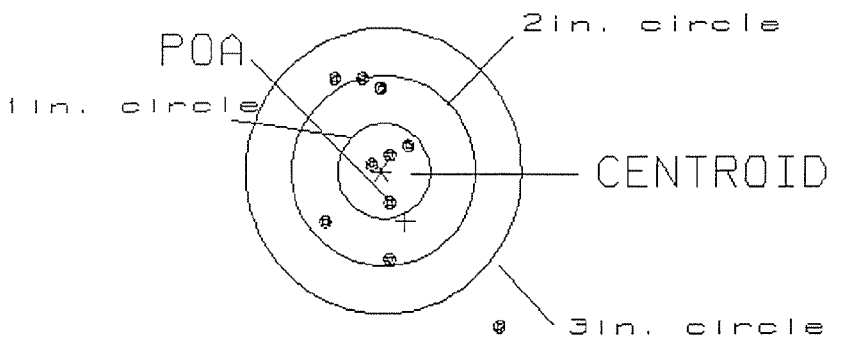


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1
POA TO CENTROID:	.590
MIN RADIUS :	.189
MEAN RADIUS :	.787
MAX RADIUS :	2.028
CENTROID X :	-.262
CENTROID Y :	.529

8 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523435

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 1.87	4
VS= 2.59	8
GS= 3.13	9

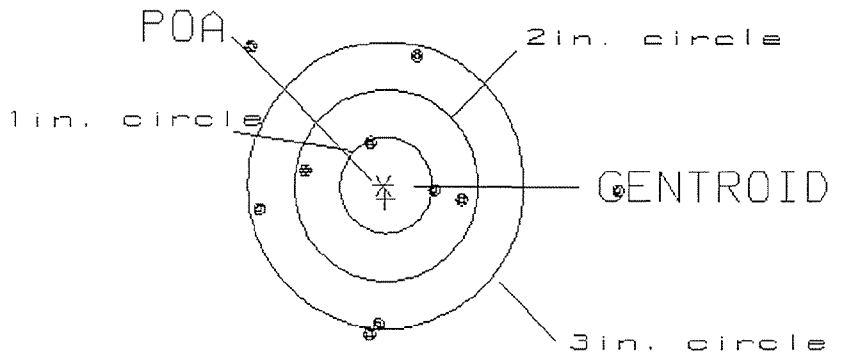
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID	:	.150
MIN RADIUS	:	.482
MEAN RADIUS	:	1.312
MAX RADIUS	:	2.484
CENTROID X	:	-.026
CENTROID Y	:	.147

8 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523435

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 3.97	1
VS= 3.04	4
GS= 4.25	7

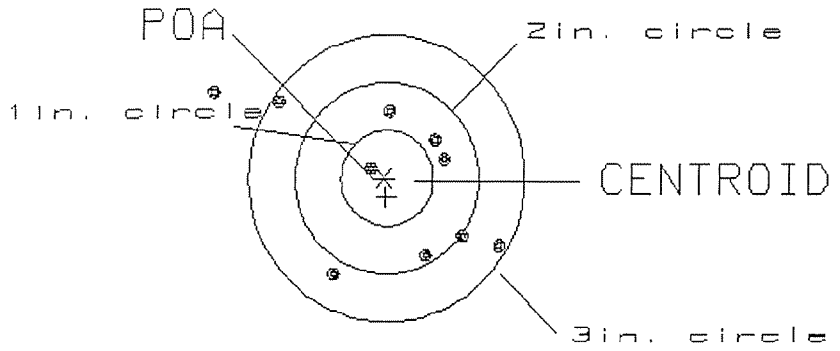
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 3

POA TO CENTROID	:	.199
MIN RADIUS	:	.175
MEAN RADIUS	:	1.033
MAX RADIUS	:	2.087
CENTROID X	:	-.022
CENTROID Y	:	.198

8 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523435

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.13	1
VS= 1.91	5
GS= 3.48	9

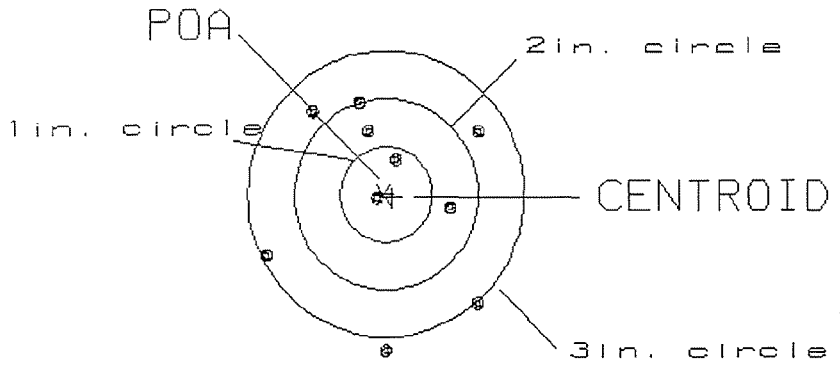
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:	.108
MIN RADIUS :	.140
MEAN RADIUS :	.988
MAX RADIUS :	1.634
CENTROID X :	-.102
CENTROID Y :	.037

8 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523435

CENTERFIRE PATTERN # 4



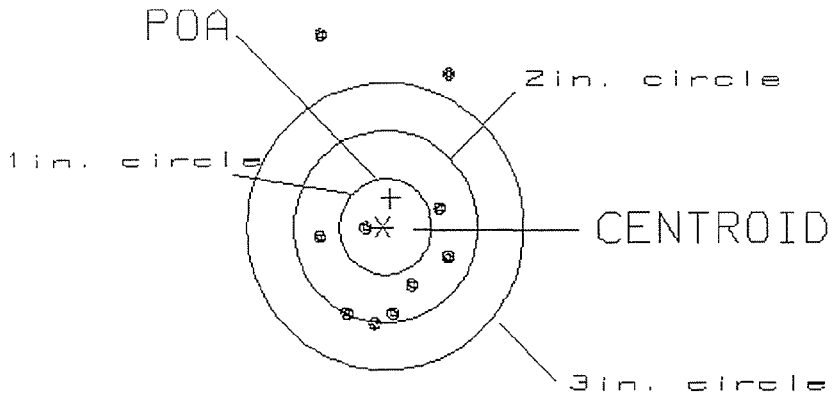
# OF SHOTS= 10	# IN CIRCLE
HS= 2.26	2
VS= 2.61	4
GS= 2.64	9

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

PATTERN #:		5
POA TO CENTROID:		.309
MIN RADIUS	:	.249
MEAN RADIUS	:	.974
MAX RADIUS	:	2.107
CENTROID X	:	-.082
CENTROID Y	:	-.298

8 Sep 2000 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6523435

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.36	1
VS= 2.96	7
GS= 3.02	8

FINAL INSPECTION

S/N: C6523455	DATE REC'D: 5-12-00	DATE RET'D:

AUDITOR: RW

ITEM:

BARREL ASSY.

- ✓ BARREL
- ✓ RECEIVER
- ✓ FRONT SIGHT BLOCK
- ✓ REAR SIGHT BLOCK
- ✓ SCREWS
- ✓ FINISH

SCOPE ASSY.

- ___ SCOPE
- ___ SCOPE RINGS
- ___ MOUNTING SCREWS
- ✓ MOUNTING BASE
- ✓ SCREWS
- ___ FINISH
- ___ LOOSENESS
- ___ CLARITY

MISC.

- ___ DD-250
- ___ BAR CODE
- ___ PACKAGING

ITEM:

STOCK ASSY.

- ✓ STOCK
- ✓ SLING SWIVEL STUDS
- ✓ ADJUSTABLE BUTT PLATE
- ✓ LOCK NUTS
- ✓ BARREL CLEARANCE
- ✓ COLOR/FINISH

SYSTEMS CASE

- ___ SCOPE CASE
- ___ IRON SIGHTS
- ___ DEPLOYMENT KIT

TRIGGER

- ✓ SAFETY OPERATION
- ✓ SET
- ___

COMMENTS: _____

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-97-C-242

R & E NUMBER	00009440
SERIAL NUMBER	C6523435
LOG-IN DATE	5-12-00

INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	5-12-00	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL AND TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	5-23-00	RW
605	CHECK HEADSPACE	5-23-00	RW
610	DIS-ASSEMBLE GUN		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY	9-5-00	CK
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	9-8-00	RW
655	FINAL INSPECT	9-12-00	RW
660	PACK		
		SHIP DATE	
	QAR INSPECTION DATE		

GFM

CONTRACT # DAAA21-87-C-0086

Repair

GUN SERIAL # C6523435

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock			
600	Proof			
607	Check Headspace			
610	Dis-assemble Gun			
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		2/17/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/17/93	RW
	C) Inspect Ejector Hole for Chamfer		2/17/93	RW
	D) Oil Firing Pin Ass'y		2/17/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		2/17/93	RW

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	4.5	4	4			2/17/93	RW
	G) Safety Off Force	3	3	2.5			2/17/93	RW
	H) Trigger Pull Test & Retainability						2/17/93	RW
	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						2/17/93	RW
	P) Detach & Attach Scope 20 Times							
640	Gallery Target & Test						2/26/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo						2/26/93	RW
655	Final Inspection A) Headspace						3/3/93	RW
	B) Trigger Pull	2.23	2.22	2.17	2.14	2.25	3/3/93	RW
	C) Function						3/3/93	RW
660	Pack							

SWS TRIGGER PULL TEST

New Trigger Assy.

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

SERIAL NO. C6523435

DATE 2/17/93

TESTER RW

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65	2.50	2.67		MIN. SETTING,
PULL #2	2.65	2.64	2.62		NO AVG. OF 5
PULL #3	2.64	2.49	2.61		READINGS ACCEPT-
PULL #4	2.65	2.47	2.51		ABLE LESS THAN 2#
PULL #5	2.66	2.65	2.47		
TOTAL	13.25	12.75	12.88		
AVG.	2.65	2.55	2.58		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.14	3.34		
PULL #2	3.17	3.15		
PULL #3	3.34	3.32		
PULL #4	3.34	3.35		
PULL #5	3.20	3.37		
TOTAL	16.19	16.53		
AVG.	3.24	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.01	4.23		4.04
PULL #2	4.09	4.19		4.13
PULL #3	4.02	4.26		4.00
PULL #4	4.01	4.29		4.02
PULL #5	4.00	4.10		4.08
TOTAL	20.13	21.07		20.27
AVG.	4.03	4.21		4.05

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON
M2400028113

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOC 7 OF 30 W/10X SCOPE & DEPLOYMENT KIT M-24

ORDER: R 93-02456

INITIAL	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
01/25/93	01/25/93	DK 9-90	C6523435		700 7-62 NATO

ACCESSORIES: W/STUDS W/SWIVELS SOFT CASE SCOPE BASE

FROM:

MCHALE, EDWARD J CPT,SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

SHIP TO:

MCHALE, EDWARD J CPT,SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

CUST NO:073985 C.O.D

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

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6523435

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	9 24	90	RW
600	Proof	9 24	90	RW
607	Check Headspace	9 24	90	RW
610	Dis-assemble Gun	9 24	90	RW
612	Magnaflux Barrel Action		9-25-90	KR
	Magnaflux Bolt		9-25-90	KR
615	Rollmark Caliber		9-25-90	RL
617	Drill and Tap Sight Holes		9-25-90	RB
618	Polish Barrel RB		9/28/90	WB
620	Apply Coatings (Barrel Action)		10-2-90	RA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		10/9/90	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		10/9/90	RW
	C) Inspect Ejector Hole for Chamfer		10/9/90	RW
	D) Oil Firing Pin Ass'y		10/9/90	RW
	E) Adjust Trigger Pull to Min Setting and Stake		10/30/90	JL

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KINZER V. REMINGTON

op. #	OP. NAME	READINGS	DATE	INIT
625 nt.	F) Safety On Force	5 | 5 | 5	10/30/90	CLB
	G) Safety Off Force	3 1/4 | 3 1/4 | 3 1/4	10/30/90	CLB
	H) Trigger Pull Test & Retainability		10/31/90	RW
	I) Firing Pin Indent	.021 | .0215 | .021	10/30/90	CLB
	J) Assemble Stock		10/31/90	RW
	K) Assemble Swivel Studs		10/31/90	RW
	L) Attach Front and Rear Sight Assemblies		10/31/90	RW
	M) Iron Sight Alignment		10/31/90	RW
	N) Detach Front & Rear Sights & place in numbered container		10/31/90	RW
	O) Attach Scope to Rifle		10/31/90	RW
	P) Detach & Attach Scope 20 Times		10/31/90	RW
640	Gallery Target & Test		10-31-90	KT
	A) Time		10-31-90	KT
	B) Malfunctions		10-31-90	KT
	C) Pierced Primers		10-31-90	KT
	D) Optical Clearity of Scope		10-31-90	KT
645	Inspect for Live Ammo		10-31-90	KT
655	Final Inspection A) Headspace		11/5/90	GS
	B) Trigger Pull	288 | 290 | 286 | 258 | 241	11/5/90	GS
	C) Function		11/5/90	GS
660	Pack		12/7/90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6523435
DATE 10/30/90
TESTER JLL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.36	2.19	2.20	2.88	MIN. SETTING,
PULL #2	2.32	2.32	2.23	2.90	NO AVG. OF 5
PULL #3	2.30	2.24	2.28	2.86	READINGS ACCEPT-
PULL #4	2.29	2.19	2.30	2.58	ABLE LESS THAN 2#
PULL #5	2.22	2.23	2.22	2.41	
TOTAL	11.49	11.17	11.23		
AVG.	2.298	2.234	2.246		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.47	3.31		
PULL #2	3.49	3.28		
PULL #3	3.31	3.39		
PULL #4	3.32	3.23		
PULL #5	3.38	3.40		
TOTAL	16.97	16.61		
AVG.	3.394	3.322		

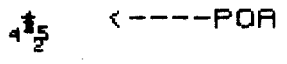
	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.49	4.32		4.43
PULL #2	4.36	4.26		4.36
PULL #3	4.36	4.26		4.41
PULL #4	4.42	4.40		4.47
PULL #5	4.36	4.42		4.41
TOTAL	21.99	21.66		22.08
AVG.	4.398	4.332		4.416

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6523435
1 Nov 1990

CENTROIDAL DISTANCES

Ø	TO	1	.0584637
1	TO	2	.473925
1	TO	3	.0888426
1	TO	4	.329539
1	TO	5	.341552



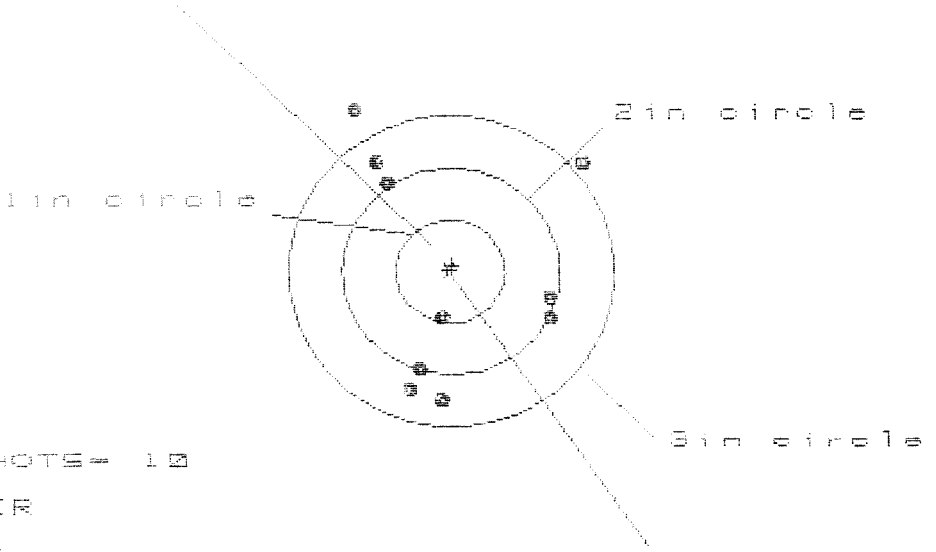
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .033
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2506
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .252763

THE AMR FOR THIS RIFLE IS: .8494

FILE:/PATTERNING/CENTERFIRE_PATT/08523435

CENTERFIRE PATTERNS # 1

POA

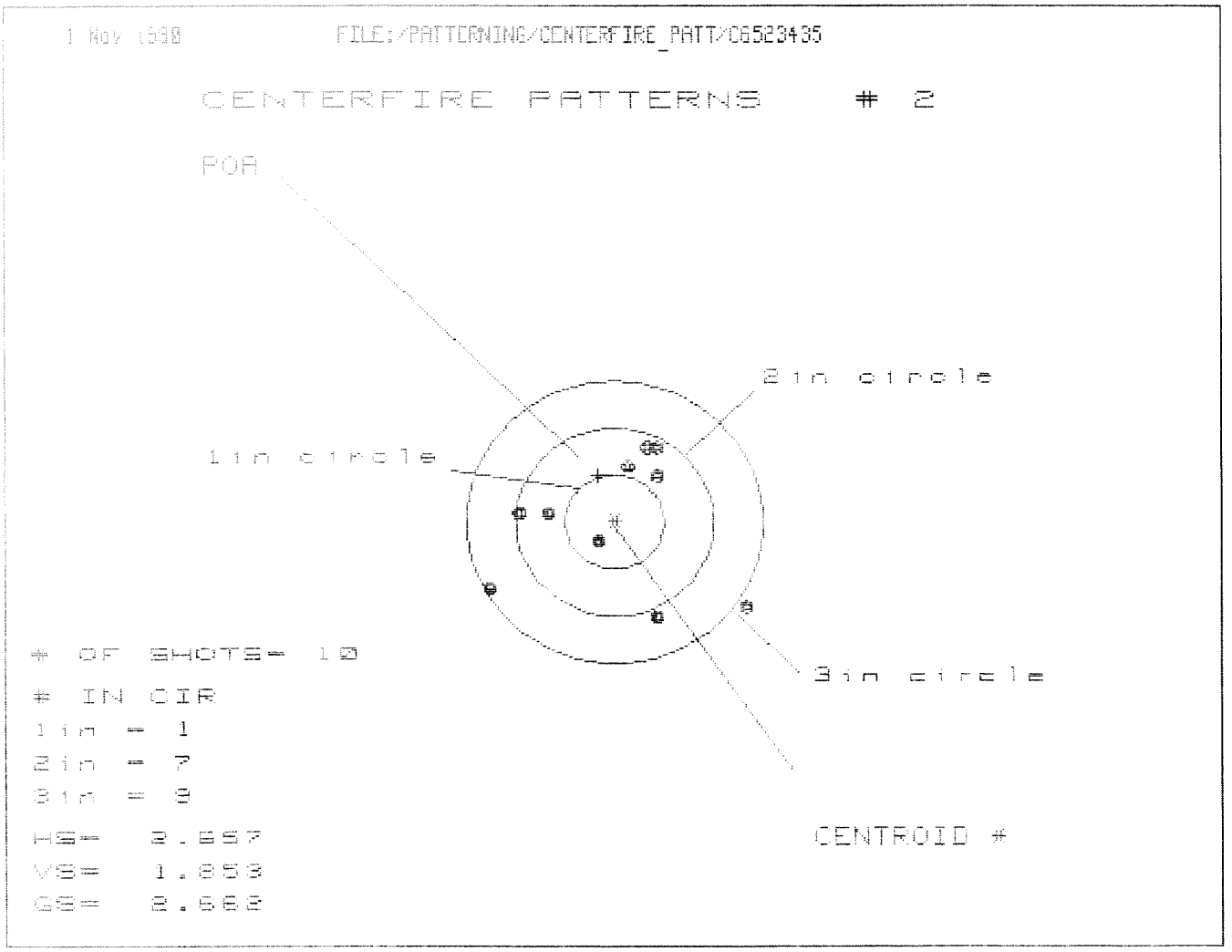


OF SHOTS= 10

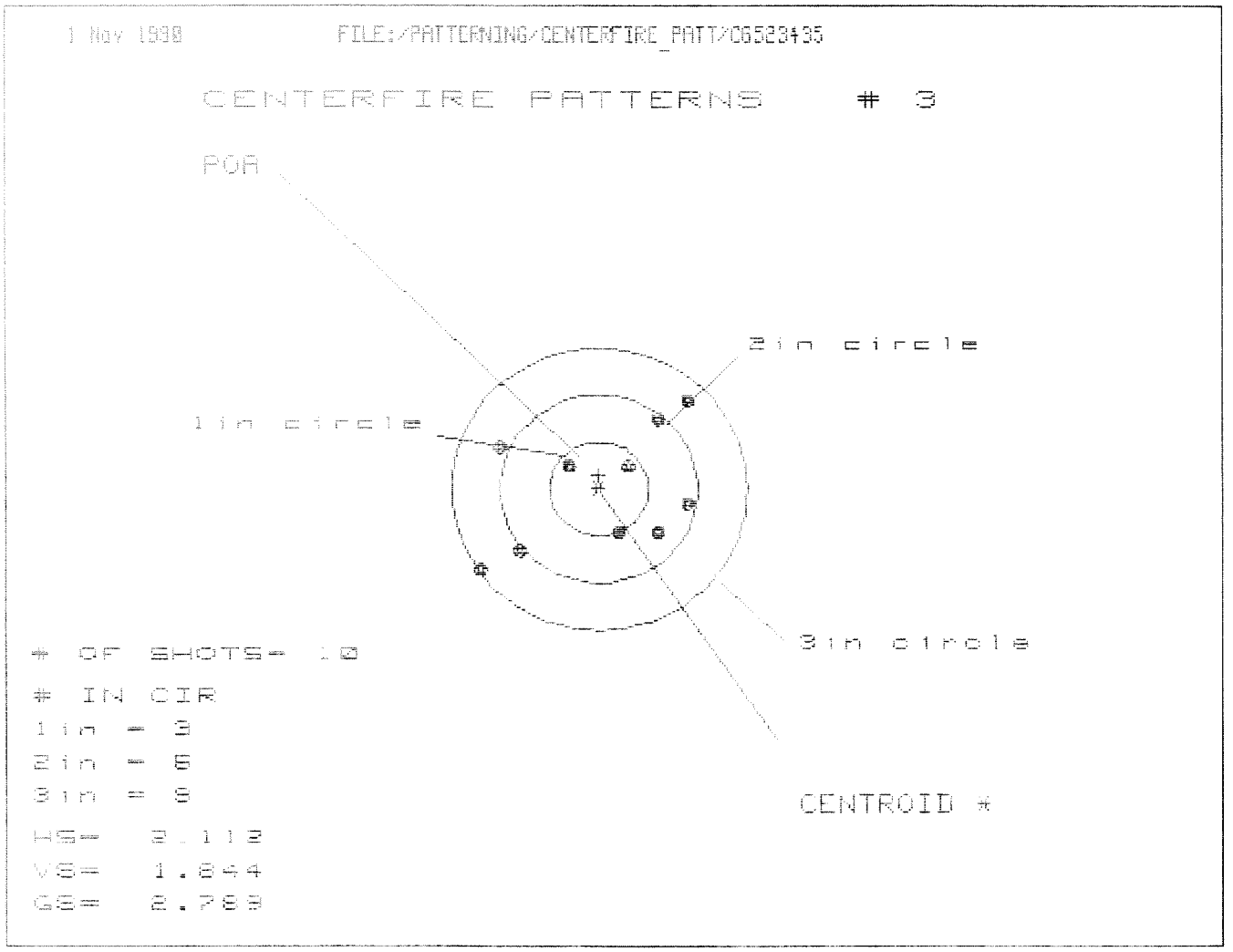
# IN CIR
1in = 1
2in = 3
3in = 8

HS= 2.073
VS= 2.806
GS= 2.929

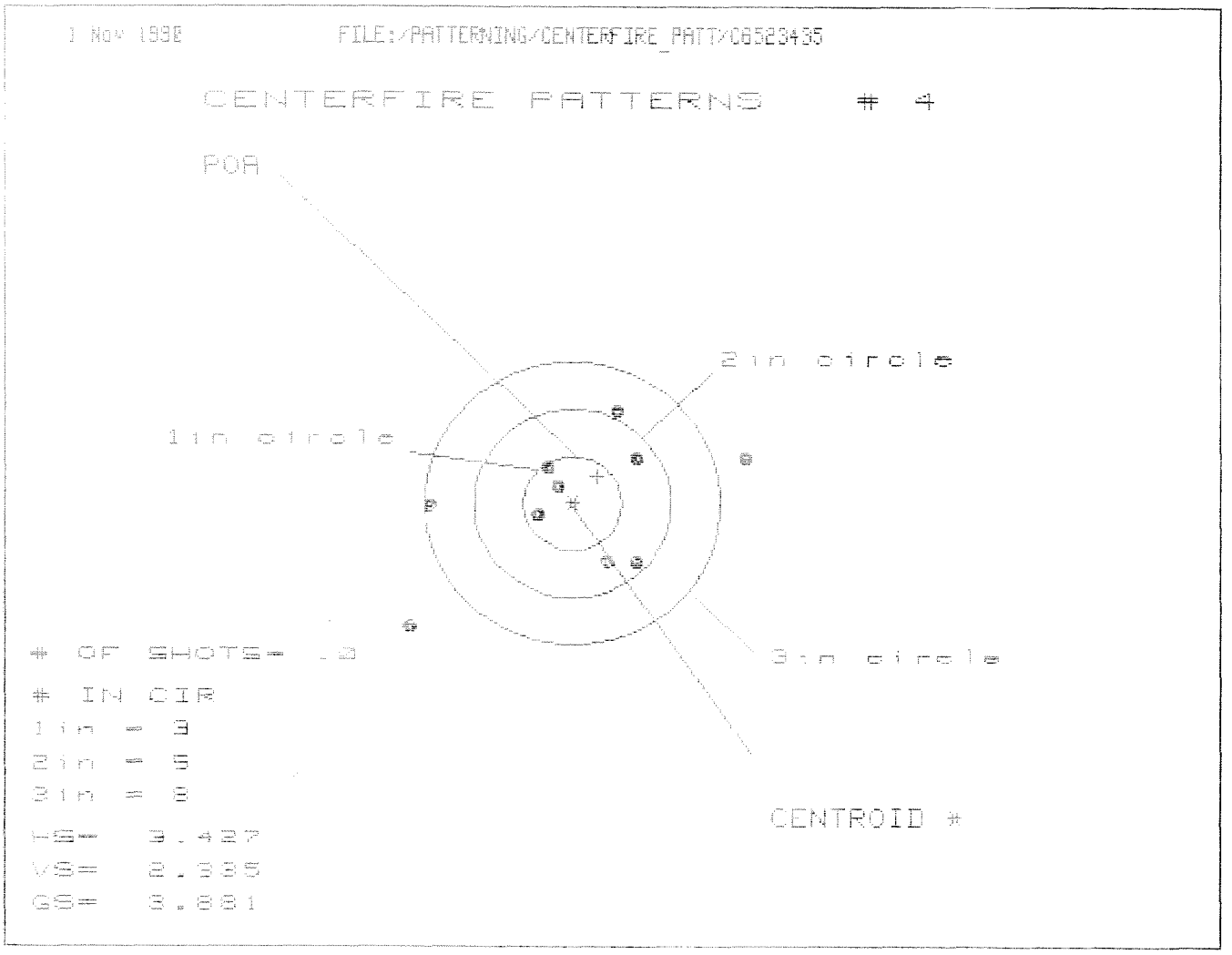
PATTERN #	:	1	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.173	1.073	.939
MINIMUM X	:	-.900	-.764	-.630
MAXIMUM Y	:	1.515	1.266	1.415
MINIMUM Y	:	-1.291	-1.123	-.974
CENTROID X	:	-.013	.087	-.047
CENTROID Y	:	-.057	-.225	-.374
POA TO CENTROID in.	:	.058	.241	.377
MIN RADIUS	:	.461	.350	.151
MEAN RADIUS	:	1.138	1.029	.909
MAX RADIUS	:	1.762	1.605	1.549
HORIZONTAL SPREAD	:	2.073	1.837	1.569
VERTICAL SPREAD	:	2.806	2.389	2.389
EXTREME SPREAD	:	2.929	2.648	2.464
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	



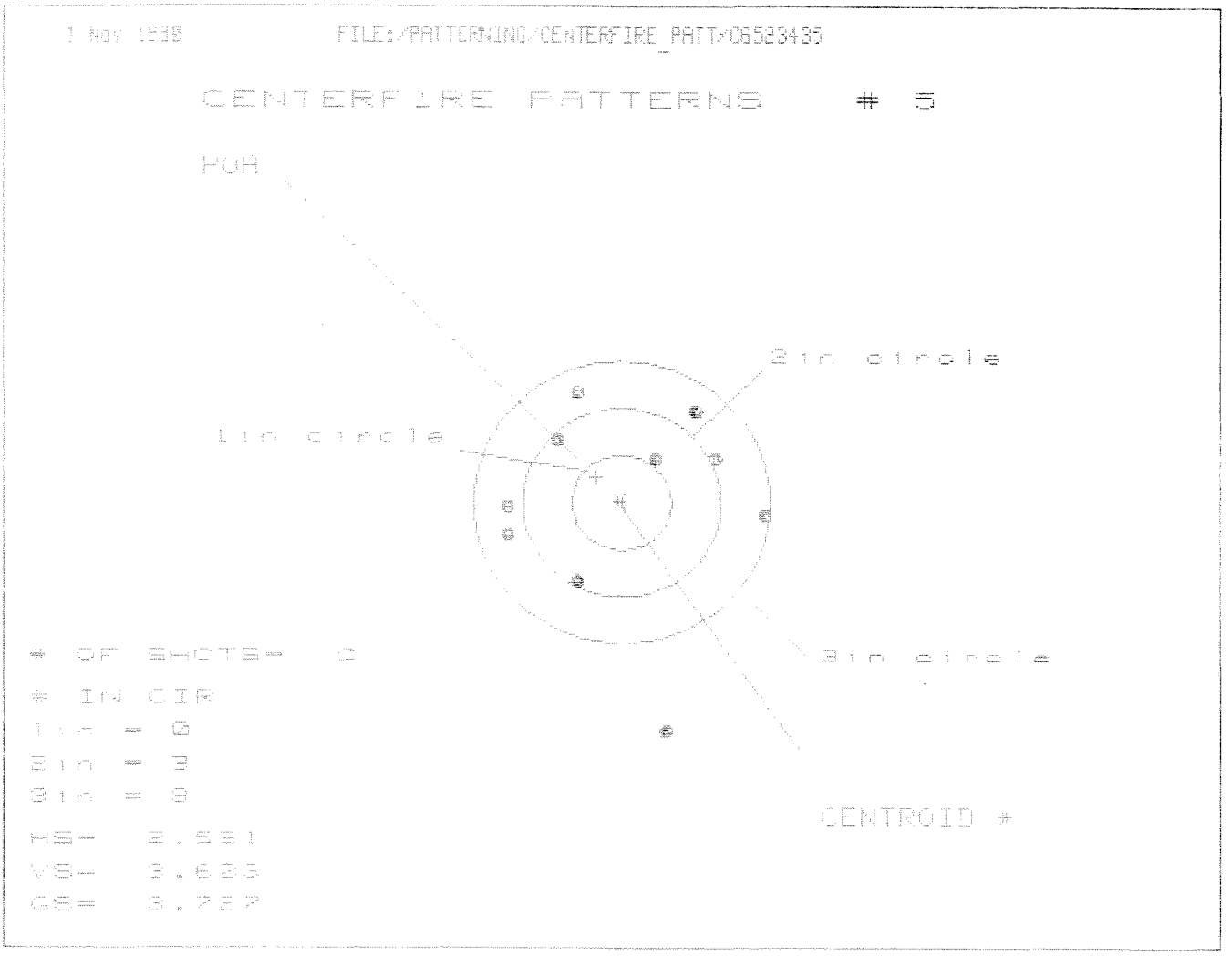
PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.355	.608	.464
MINIMUM X	:	-1.302	-1.152	-.959
MAXIMUM Y	:	.838	.738	.633
MINIMUM Y	:	-1.015	-1.115	-1.220
CENTROID X	:	.168	.018	.162
CENTROID Y	:	-.495	-.395	-.290
POA TO CENTROID in.	:	.523	.395	.382
MIN RADIUS	:	.280	.292	.387
MEAN RADIUS	:	.916	.813	.714
MAX RADIUS	:	1.627	1.423	1.284
HORIZONTAL SPREAD	:	2.657	1.760	1.428
VERTICAL SPREAD	:	1.853	1.853	1.853
EXTREME SPREAD	:	2.662	2.321	1.855
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.874	.737	.826
MINIMUM X	:	-1.238	-1.150	-1.061
MAXIMUM Y	:	.939	.838	.737
MINIMUM Y	:	-.905	-.757	-.652
CENTROID X	:	.005	.142	.053
CENTROID Y	:	-.144	-.043	-.148
POA TO CENTROID in.	:	.144	.149	.157
MIN RADIUS	:	.384	.220	.358
MEAN RADIUS	:	.880	.784	.745
MAX RADIUS	:	1.533	1.215	1.155
HORIZONTAL SPREAD	:	2.112	1.887	1.887
VERTICAL SPREAD	:	1.844	1.595	1.389
EXTREME SPREAD	:	2.789	2.307	1.996
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.749	1.562	.676
MINIMUM X	:	-1.678	-1.615	-1.419
MAXIMUM Y	:	1.003	.855	.897
MINIMUM Y	:	-1.382	-.747	-.705
CENTROID X	:	-.249	-.062	-.258
CENTROID Y	:	-.287	-.139	-.181
POA TO CENTROID	:	.380	.152	.315
MIN RADIUS	:	.279	.361	.197
MEAN RADIUS	:	.998	.860	.738
MAX RADIUS	:	2.148	1.621	1.423
HORIZONTAL SPREAD	:	3.427	3.177	2.095
VERTICAL SPREAD	:	2.335	1.602	1.602
EXTREME SPREAD	:	3.881	3.214	2.180
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	



PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.402	1.454	1.206
MINIMUM X	:	-1.189	-1.137	-.955
MAXIMUM Y	:	1.172	.902	.957
MINIMUM Y	:	-2.431	-1.141	-1.186
CENTROID X	:	.254	.202	.320
CENTROID Y	:	-.270	-.000	.045
POA TO CENTROID (MOA)	:	.371	.202	.049
MIN RADIUS	:	.566	.410	.499
MEAN RADIUS	:	1.231	1.040	.866
MAX RADIUS	:	2.476	1.500	1.216
HORIZONTAL SPREAD	:	2.591	2.591	2.161
VERTICAL SPREAD	:	3.603	2.043	2.042
EXTREME SPREAD	:	3.727	2.606	2.375
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		9	

RECEIVING AND ESTIMATING REPORT

COMMENTS: WOG 7 OF 30 W/10X SCOPE & DEPLOYMENT KIT M-24

ORDER: R 93-02456

INITIAL	CUSTOMER ORDER NO.
FPS	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
01/25/93	01/25/93	DK 9-90	C6523435		700 7-62 NATO

ACCESSORIES: W/STUDS W/SWIVELS SOFT CASE SCOPE BASE

FROM:

MCHALE; EDWARD J CPT;SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

SHIP TO:

MCHALE; EDWARD J CPT;SF
HSC 3RD BN 3RD SFG (A)
FT BRAGG NC 28307

CUST NO:073985 C.O.D

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	C3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	Eb	Fb
METAL			C2			

MAIN FAULT: Rust on Gun

PARTS: Trigger ASSy - 96014

COMMENTS: Re-zinc phosphate Scope Rings Swivels & Swivel Studs
Re-powder coat Barrel ASSy - 96001

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW			✓		
GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW			2/26/93		

OFFICE COPY

RD6925 REV. 1/92

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