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: RE00110408
Verify Repair

Serial: E6413620 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:
Status: New 3/28/2006 9:56:05 AM

Address Information

Customer: Received From
Name: C 1/73 CAV
Address 1: 6628 EINDHOVEN STREET STOP A
Address 2: PO Box:
City: FORT BRAGG
State: NC Zip Code: 28310 Country: US

Return To: Received From
C 1/73 CAV
6628 EINDHOVEN STREET STOP A
PO Box:
FORT BRAGG
State: NC Zip Code: 28310 Country: US

FFL:

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

Contact Information
Phone:
Fax:
Email:
Comments:

Received Condition
Good
Condition Notes:
CSR Notes:

Accessories Received

Code	Desc	Qty
A007	With Stud	3
A010	Hard Case	1
A016	Scope Rings	2
A017	Scope Base	1

Repair Search Refresh Close

nagleti 3/28/2006 10:52 AM CAPS NUM INS SCRL

Start 2 Micr... Part Se... Arms Se... 2 Micr... 2 Inte... Create ... 10:52 AM

G6414403 (Rem)

Part No: E6413620
Model: M24 SWS
RE00110408

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

R & E NUMBER	110408		
SERIAL NUMBER	~~FL041360~~	GL041440	3 (New)
LOG-IN DATE	3-28-06		
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITI
550	DIS-ASSEMBLE GUN	3-29-06	RTC
560 A	RE-BARREL	4-3-06	RTC
B	DRILL AND TAP	4-4-06	TRW
575	ASSEMBLE	4-4-06	RTC
600	PROOF	4-4-06	TRW
605	CHECK HEADSPACE	4-4-06	TRW
610	DIS-ASSEMBLE GUN	4-4-06	RTC
612	MAGNAFLUX	4-3-06	APD
615	ROLLMARK CALIBER	4-5-06	CW
618	ROTO-BLAST	4-5-06	LB
620	APPLY COATINGS	4/6/06	TB
625 A	FINAL ASSEMBLY	4-10-06	RTC
B	TRIGGER PULL TEST	N/A	AC
C	SAFETY "ON" FORCE	4-13-06	AC
D	SAFETY "OFF" FORCE	4-13-06	AC
E	FIRING PIN INDENT	4-13-06	AC
640	TARGET	4-12-06	MTW
655	FINAL INSPECT	4-13-06	AC
660	PACK	4-19-06	QA
		SHIP DATE	
	QAR INSPECTION DATE		

MAGNA-FLUX INSPECTED APR 5 2006 OPERATOR CPD

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414403.__0
FILE DATE AND TIME: 04/12/2006 14:28

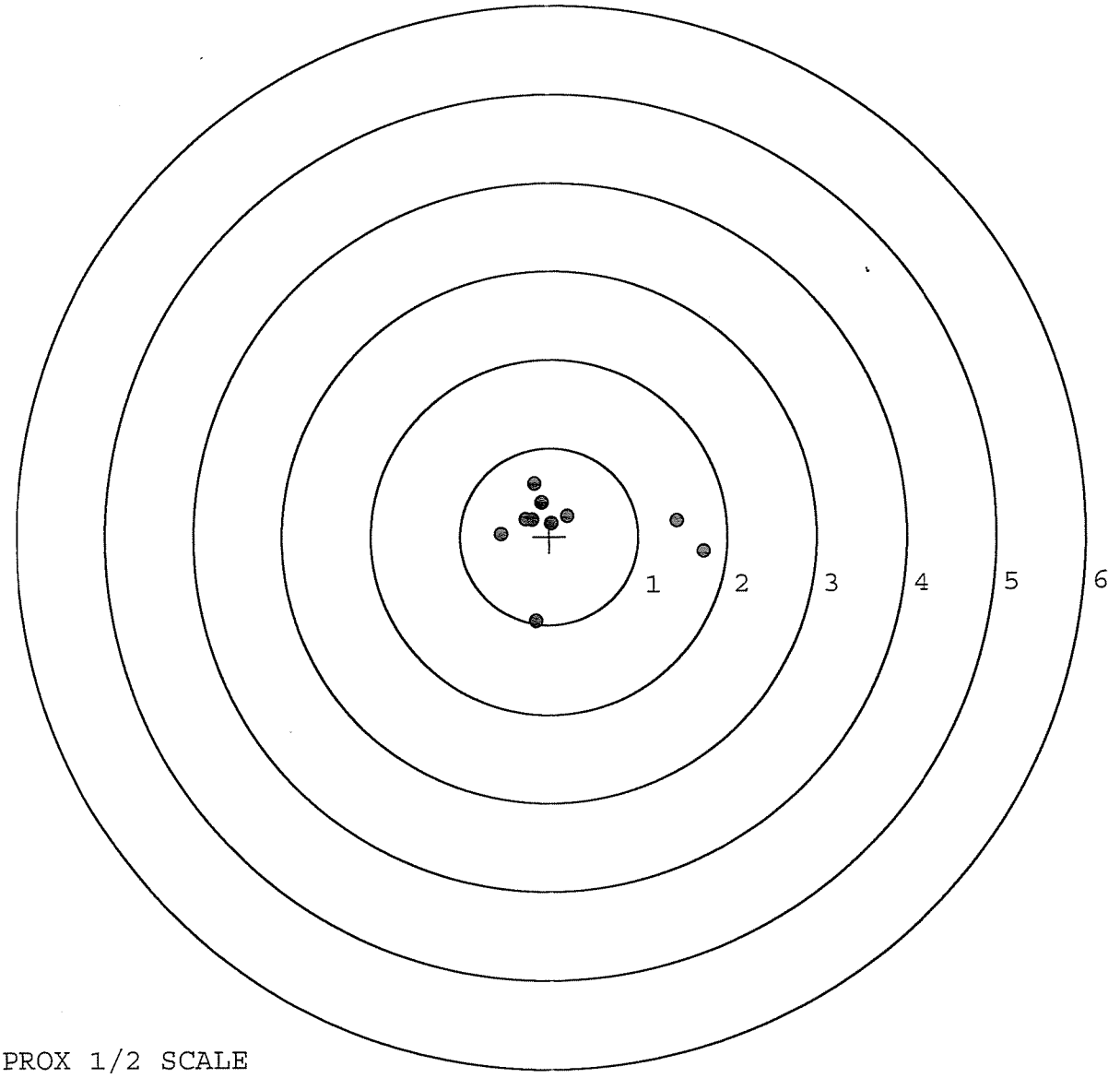
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.086
The Average Y Centroid of the Five Target Set:	0.033
The Average Point of Impact of the Five Target Set:	0.092
The Average Mean Radius of the Five Target Set:	0.623
The Distance from POA to Centroid Target #1:	0.214
The Distance from Centroid Target #2 to Centroid Target #1:	0.221
The Distance from Centroid Target #3 to Centroid Target #1:	0.101
The Distance from Centroid Target #4 to Centroid Target #1:	0.142
The Distance from Centroid Target #5 to Centroid Target #1:	0.169

SERIAL NUMBER: G6414403.__0
TARGET NUMBER: 1
FILE DATE: 04/12/2006
FILE TIME: 14:28

X CENTROID:	0.198
Y CENTROID:	0.081
POA TO CENTROID:	0.214
HORZ SPREAD:	2.284
VERT SPREAD:	1.561
GROUP SPREAD:	2.294
MIN RADIUS:	0.151
MAX RADIUS:	1.563
MEAN RADIUS:	0.694
# IN 1 IN DIAMETER:	5
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.155	-0.965
2:	-0.545	0.030
3:	-0.269	0.197
4:	-0.169	0.596
5:	-0.092	0.382
6:	0.023	0.153
7:	0.206	0.231
8:	1.438	0.172
9:	1.739	-0.182
10:	-0.194	0.191

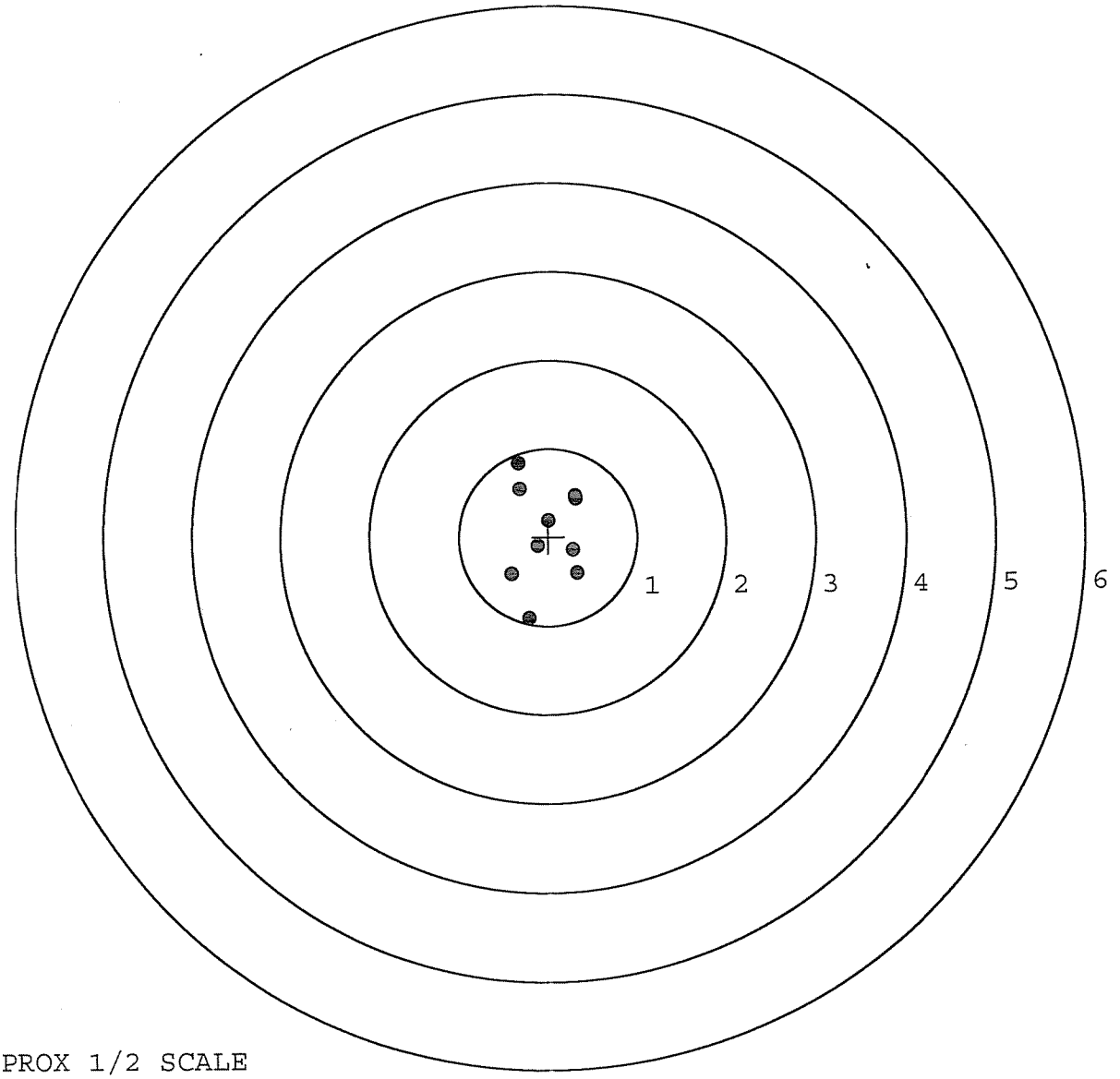


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414403.__0
TARGET NUMBER: 2
FILE DATE: 04/12/2006
FILE TIME: 14:28

X CENTROID:	-0.020
Y CENTROID:	0.046
POA TO CENTROID:	0.050
HORZ SPREAD:	0.743
VERT SPREAD:	1.756
GROUP SPREAD:	1.760
MIN RADIUS:	0.140
MAX RADIUS:	0.985
MEAN RADIUS:	0.532
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.338	0.839
2:	-0.322	0.540
3:	0.313	0.433
4:	-0.226	-0.917
5:	0.325	-0.411
6:	0.278	-0.152
7:	-0.418	-0.417
8:	-0.124	-0.103
9:	0.004	0.184
10:	0.305	0.466

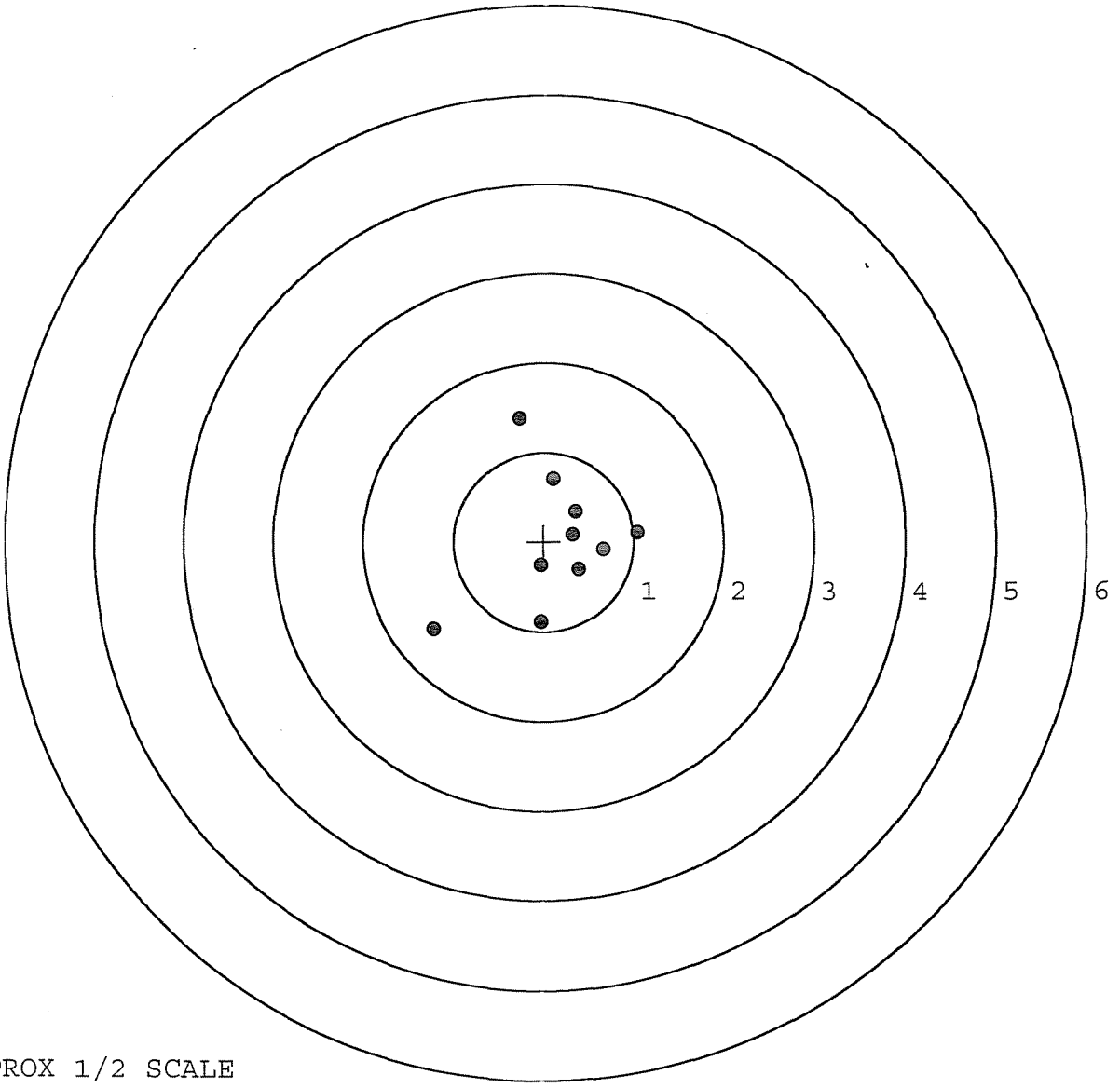


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414403.__0
TARGET NUMBER: 3
FILE DATE: 04/12/2006
FILE TIME: 14:28

X CENTROID:	0.131
Y CENTROID:	0.005
POA TO CENTROID:	0.131
HORZ SPREAD:	2.262
VERT SPREAD:	2.349
GROUP SPREAD:	2.529
MIN RADIUS:	0.205
MAX RADIUS:	1.666
MEAN RADIUS:	0.750
# IN 1 IN DIAMETER:	4
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-1.216	-0.975
2:	-0.280	1.374
3:	-0.032	-0.896
4:	-0.038	-0.268
5:	0.101	0.702
6:	1.046	0.103
7:	0.388	-0.314
8:	0.662	-0.088
9:	0.323	0.076
10:	0.352	0.337

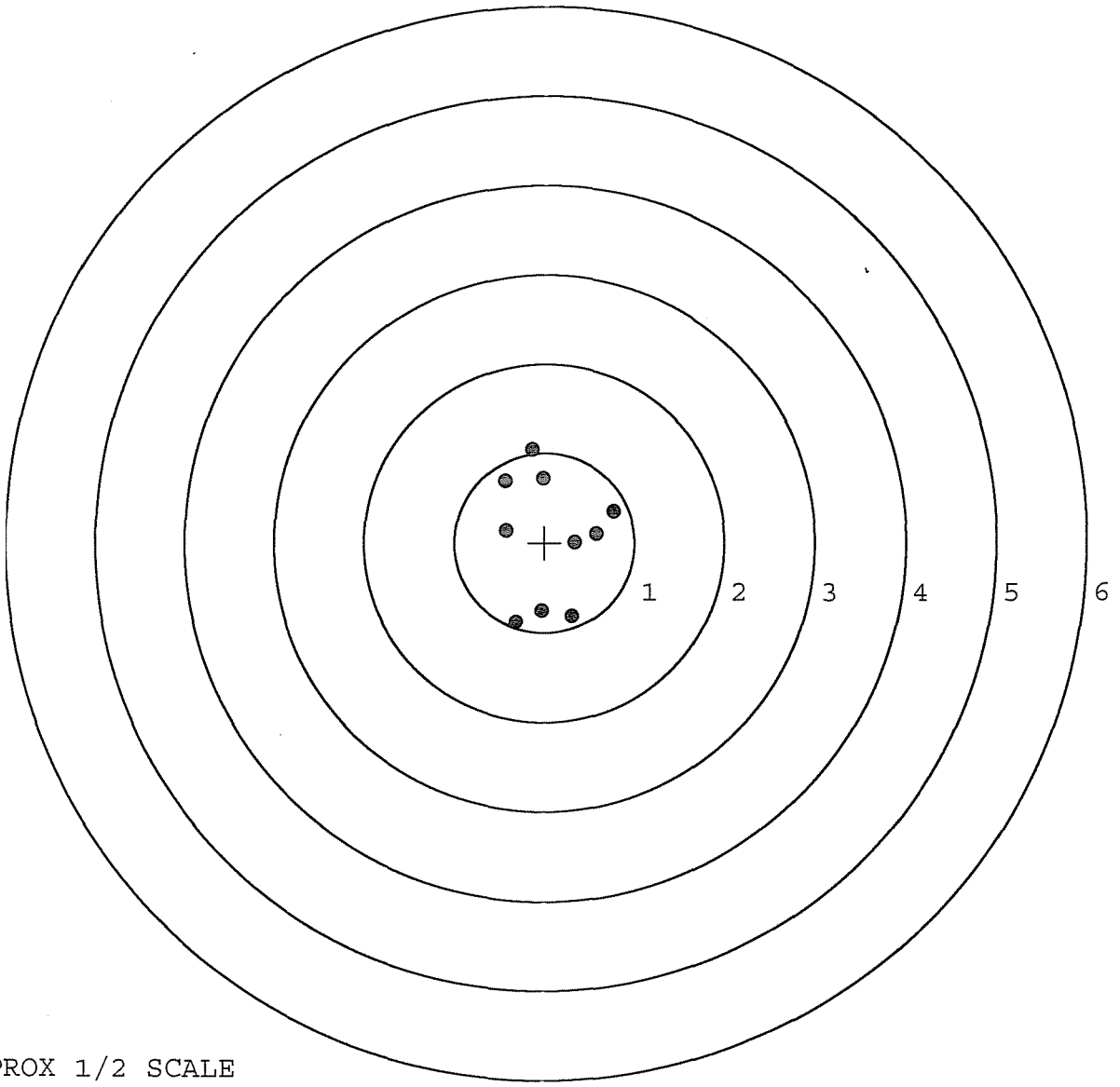


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414403.__0
TARGET NUMBER: 4
FILE DATE: 04/12/2006
FILE TIME: 14:28

X CENTROID:	0.059
Y CENTROID:	0.056
POA TO CENTROID:	0.081
HORZ SPREAD:	1.206
VERT SPREAD:	1.932
GROUP SPREAD:	1.940
MIN RADIUS:	0.286
MAX RADIUS:	1.021
MEAN RADIUS:	0.731
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.146	1.040
2:	-0.441	0.692
3:	-0.023	0.720
4:	-0.322	-0.892
5:	-0.035	-0.766
6:	0.304	-0.822
7:	0.339	-0.002
8:	0.574	0.101
9:	0.765	0.347
10:	-0.429	0.138

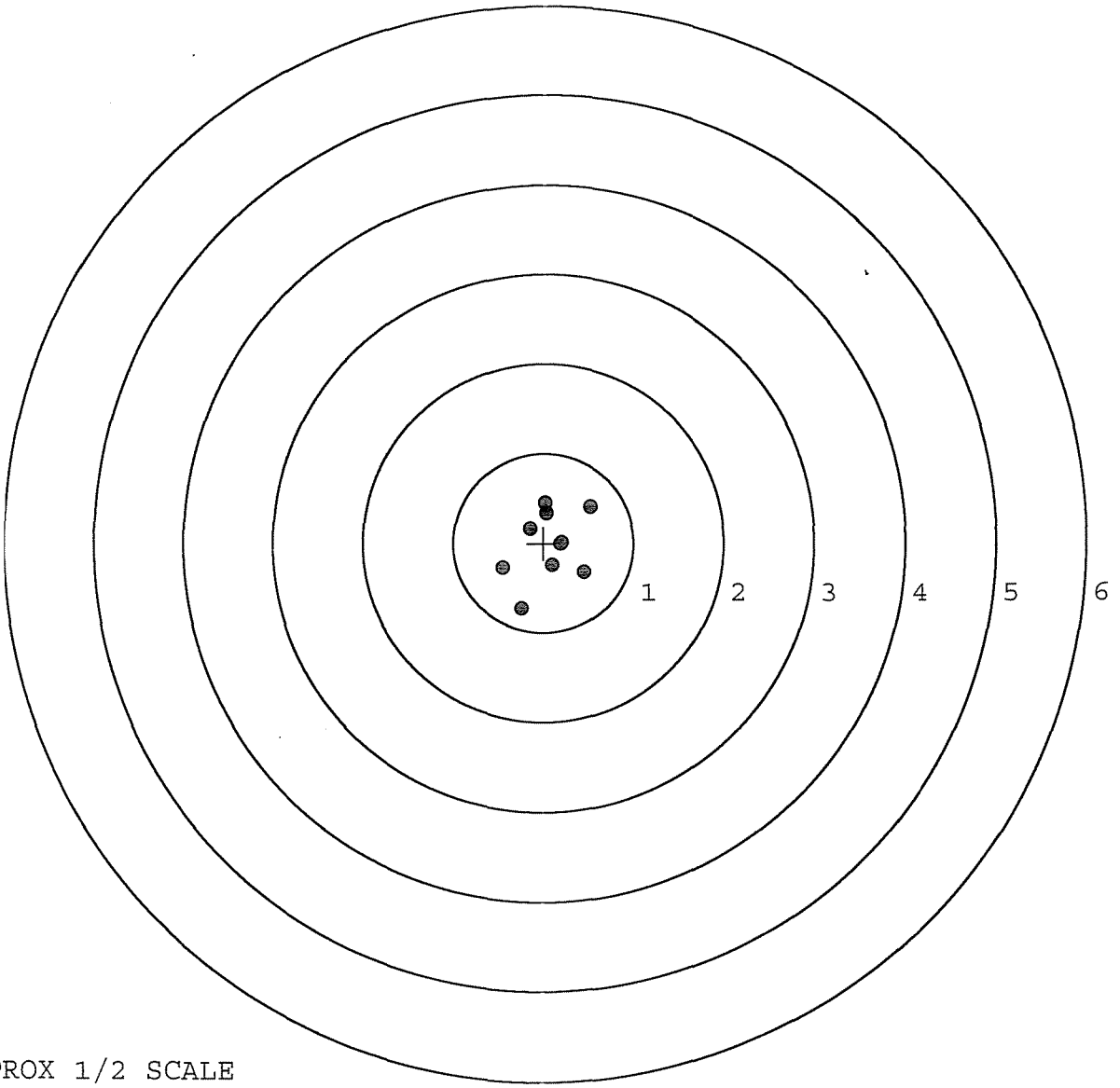


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414403.__0
TARGET NUMBER: 5
FILE DATE: 04/12/2006
FILE TIME: 14:28

X CENTROID:	0.065
Y CENTROID:	-0.024
POA TO CENTROID:	0.069
HORZ SPREAD:	0.975
VERT SPREAD:	1.188
GROUP SPREAD:	1.375
MIN RADIUS:	0.126
MAX RADIUS:	0.781
MEAN RADIUS:	0.410
# IN 1 IN DIAMETER:	7
# IN 2 IN DIAMETER:	10
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	0.097	-0.252
2:	0.190	-0.013
3:	0.031	0.339
4:	-0.458	-0.274
5:	-0.248	-0.739
6:	0.203	0.013
7:	-0.152	0.164
8:	0.018	0.449
9:	0.517	0.404
10:	0.450	-0.328



TARGET APPROX 1/2 SCALE

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751	
		1100-01-621-0211-36	15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS M: K: H: R:

8. MODEL: M24

9. NOUN: Rifle 7.62 mm Sniper M24

10a. ORG WON/DOC NO	10b. EIC	11. SERIAL NUMBER	12. QTY	13. PD	17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO
	4W, V	E641362	1	02				

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)

21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)

22. LEVEL OF WORK

23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*) Been fired too much needs refurbishment

25. REMARKS P.O.C Sgt Richardson 432-2726

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

Block 1a. Enter UIC of submitting organization.
Block 1b. Enter name of submitting organization.
Block 1c. Enter number to be called when maint. is completed.
Block 2a. Enter UIC of supporting SAMS-2/SAMS-I/TDA if work is requested while intransit and away from your support maintenance unit.
Block 2b. Enter utilization code. See DA Pamphlets 738-750 and 738-751.
Block 2c. Enter "Y" if reportable under AR 700-138. If not, leave blank.

SECTION II

Leave blank. To be completed by the support maintenance DSU/GSU/AVIM/DEPOT.

SECTION III

Block 5. Enter the Type Maintenance Request Code. See DA Pamphlets 738-750 and 738-751.
Block 6. Enter ID associated with block 7. See DA Pamphlets 738-750 and 738-751.
Block 7. Enter the NSN or stock number of the item being submitted.
Block 8. Enter model of item being submitted.
Block 9. Enter noun/nomenclature of item being submitted.
Block 10a. Enter Work Order Number (*WON*)/*DOC NO* assigned when item is submitted. Otherwise, leave blank.
Block 10b. Enter End Item Code. See AMDF.
Block 11. Enter serial number of item being submitted.

SECTION III (*Cont'd*)

Block 12. Enter the quantity of items being submitted.
Block 13. Enter the maintenance priority designator determined from DA PAM 710-2-1.
Block 14. For DSU, GSU/AVIM, DEPOT use.
Block 15a. Enter the code that most accurately describes when the fault or deficiency was detected. See DA Pamphlets 738-750 and 738-751.
Block 15b. Select one. Enter the code. See DA Pamphlets 738-750 and 738-751.
Block 16. Enter the accumulated usage data in blocks, when equipment is subject to usage reporting.
Block 17. Enter the project code if one has been assigned. If not, leave blank.
Block 18. See DA Pamphlets 738-750 and 738-751.
Block 19. Enter "Y" or "N" to indicate whether equipment is still under manufacturer's warranty.
Block 20. Enter the admin number assigned for property control purposes for the equipment being submitted.
Block 21. For DSU/GSU/AVIM/Depot use.
Block 22. Enter level of work performed "O" for UNIT LEVEL/AVUM, "F" for DSU/AVIM, "H" for GSU, "D" for DEPOT, "K" for contractor or "L" for Spc Rpr Act.
Block 23. Enter the signature of the CO or the CO's designated representative when the priority designator is 01-10. For priority designators 11-15, leave blank.
Block 24. Enter a brief description of the deficiencies or symptoms that you feel require attention at this level of maint.
Block 25. Self-explanatory.

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE
R Richardson		

34b. DATE	35b. STATUS	35d. TIME
06039		

Block 34a. Enter first initial and last name of submitter.
Block 34b. Enter ordinal date submitted (*YYDDD*).
Block 35a. Enter first initial and last name of person accepting maint. request.
Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.
Block 35c. Enter ordinal date accepted (*YYDDD*).
Block 35d. Enter military time.

2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE	6. ID	7. NSN
		1005015114102U136

15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (*Enter code*) See DA Pamphlets 738-750 and 738-751	
15b. FIRST INDICATION OF TROUBLE/HOW RECOGNIZED CODE (*Enter Code*) See DA Pamphlets 738-750 and 738-751	16. MILES/KILOMETERS/HOURS/ROUNDS: M ; K ; H ; R

8. MODEL	M24
9. NOUN	Rifle 7.62 mm Sniper M24
10a. ORG WON/DOC NO	10b. EIC: 4WV

11. SERIAL NUMBER	12. QTY	13. PD	17. PROJECT CODE (*if assigned*)	18. ACCOUNT PROCESSING CODE	19. IN WARRANTY? (*enter Y or N*)	20. ADMIN NO
E4136201	1	02				

14. MALFUNCTION DESCRIPTION (*for DSU, GSU/AVIM, DEPOT use*)	21. REIMBURSABLE CUSTOMER (*if Intransit customer enter Y or N*)
	22. LEVEL OF WORK ; 23. SIGNATURE

24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (*Do not prescribe repairs*) Been fired too much need refurbishment

25. REMARKS P.O.C Sgt Richardson 432-2726

26. TECHNICAL REFERENCES

SECTION IV - TASK REQUIREMENTS DATA

27a. FILE INPUT ACT CD	27b. TASK NO	27c. ACT CODE	27d. TASK DESCRIPTION	27e. QTY TO BE RPR	27f. WORK CENTER	27g. FAILURE CODE	27h. MH PROJ	27i. MH EXP

SECTION V - PART REQUIREMENTS

28a. FILE INPUT ACT CD	28b. TASK NO	28c. ID NO	28d. NSN OR PART NUMBER	28e. SFX CD	28f. QTY RQD	28g. QTY ISSUED	28h. NMCS CD	28i. FAILURE CODE	28j. STORAGE LOCATION	28k. INITIALS	28l. COST $

28m. TOTAL MANHOURS	28n. TOTAL MANHOURS COSTS $	28o. TOTAL PARTS COSTS $

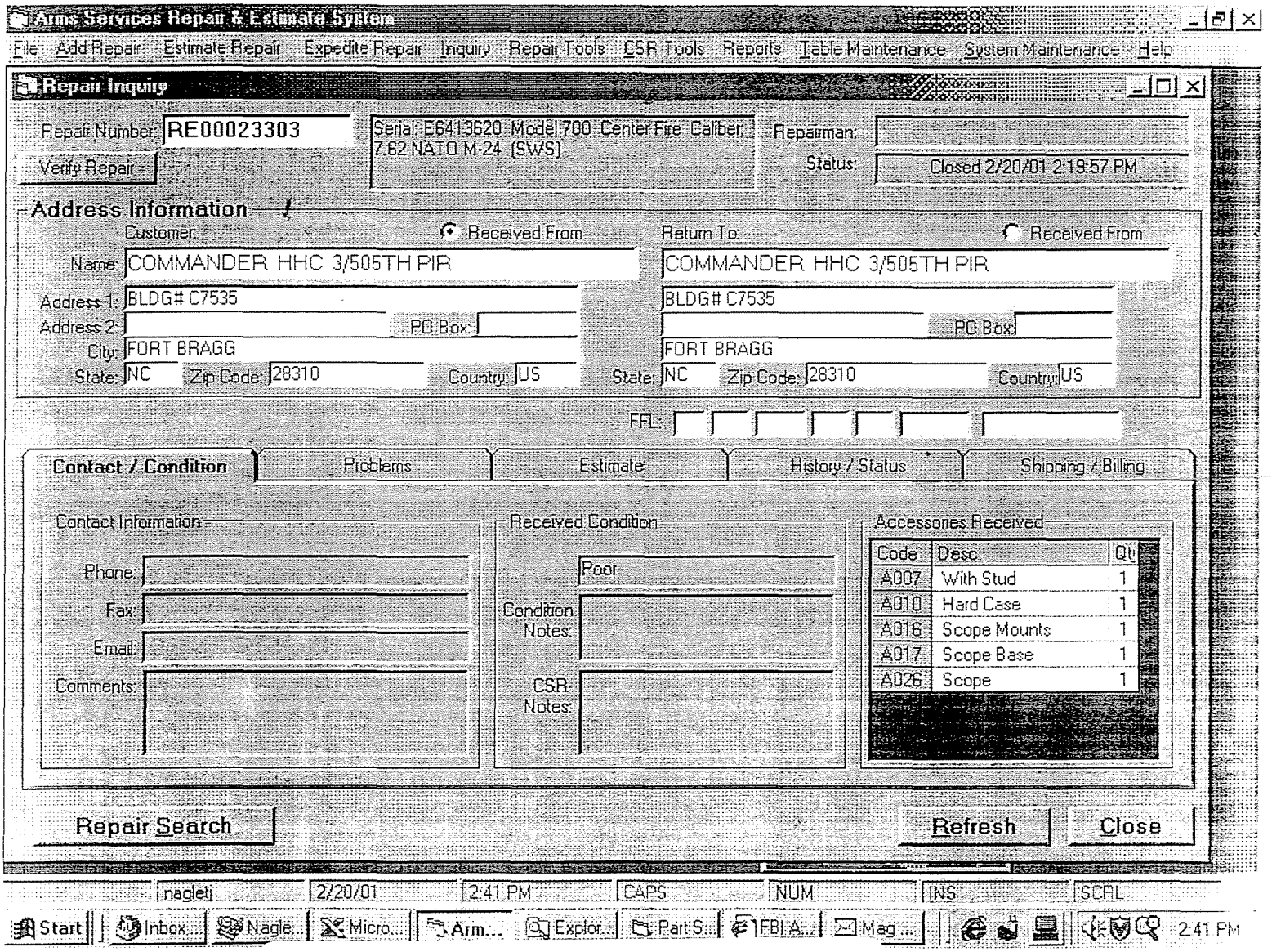
SECTION VI - COMPLETION DATA

29. QTY RPR	30. QTY CONDEMN	31. QTY NRTS	32. EVAC WON	33. EVAC UNIT NAME

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY	35a. ACCEPTED BY	35c. DATE	36a. WORK STARTED BY	37a. INSPECTED BY	38a. PICKED UP BY
R Richardson					

34b. DATE	35b. STATUS	35d. TIME	36b. STATUS	36c. DATE	36d. TIME	37b. STATUS	37c. DATE	37d. TIME	38b. STATUS	38c. DATE	38d. TIME
2 Jan 039											



Serial Number: E6413620

Model: 700

RE00023303

G AND ESTIMATING REPORT

COMMENTS

M-24
C6225352

ORDER
R 99-04478

ER ORDER NO.
560-6002

DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
99 03/08/99		[redacted]	E 6413620	700 7.62 NATO

IES

SHIP TO:

DEPT OF THE ARMY
HHC 3RD BATTALION 505TH PIR
BLDG C-7535 ARMSROOM
FT BRAGG NC 28307

DEPT OF THE ARMY
HHC 3RD BATTALION 505TH PIR
BLDG C-7535 ARMSROOM
FT BRAGG NC
28307

CUST NO: 189850 C.O.D.

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

ONDITION	
W	
HTLY WORN	
RN	
RY WORN	
REPAIRABLE	
RRED	

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

OMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
E		B1				
ER GROUP		B2			E1	F1
ASSY.		B2			E2	F2
EL ASSY.		B4		D1	E3	F3
ASSY.		B5		D2	E4	F4
			C1	D3	E5	F5
			C2			

AULT

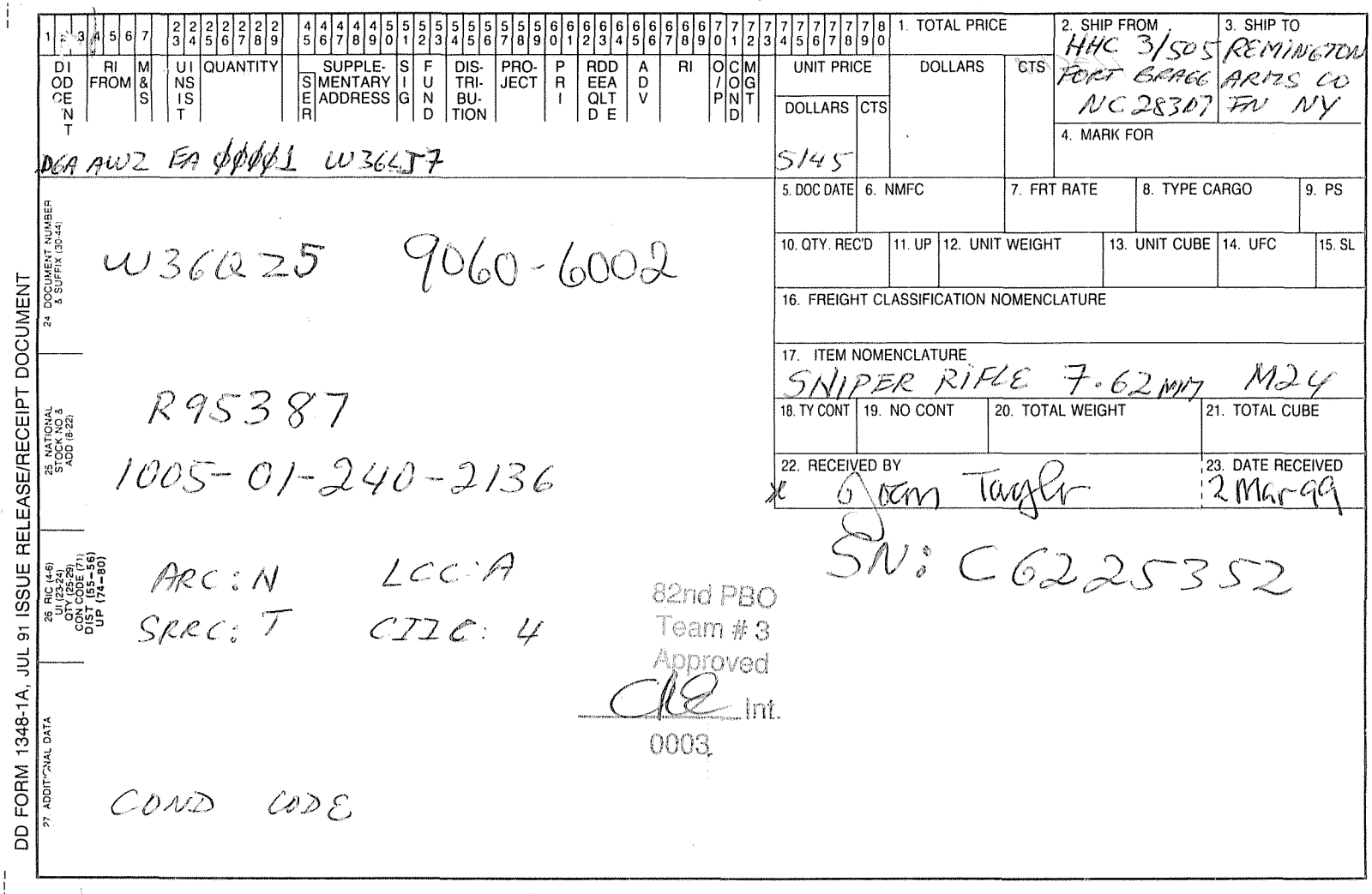
BBL Assy Complete 96001
~~Bolt Assy~~ ~~96005~~
Stock Assy 96018

COMMENTS

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

WITH GUN

RD6925 REV. 7/97



DD FORM 1348-1A, JUL 91 ISSUE RELEASE/RECEIPT DOCUMENT

PREVIOUS EDITION MAY BE USED

DI ODE NT | RI FROM | M&S | UI NS IS T | QUANTITY | SUPPLE-MENTARY ADDRESS SER | SIG | FUND | DIS-TRI-BU-TION | PROJECT | PRI | RDD EEA QLT D E | ADV | RI | O/P | CONDO | MGT

DGA AW2 FA ØØØ1 W36LJ7

1. TOTAL PRICE

UNIT PRICE DOLLARS 5145 | CTS | DOLLARS | CTS

2. SHIP FROM HHC 3/505 FORT BRAGG NC 28307

3. SHIP TO REMINGTON ARMS CO FN NY

4. MARK FOR

5. DOC DATE | 6. NMFC | 7. FRT RATE | 8. TYPE CARGO | 9. PS

10. QTY. REC'D | 11. UP | 12. UNIT WEIGHT | 13. UNIT CUBE | 14. UFC | 15. SL

16. FREIGHT CLASSIFICATION NOMENCLATURE

17. ITEM NOMENCLATURE SNIPER RIFLE 7.62MM M24

18. TY CONT | 19. NO CONT | 20. TOTAL WEIGHT | 21. TOTAL CUBE

22. RECEIVED BY X Tom Taylor | 23. DATE RECEIVED 2 Mar 99

24 DOCUMENT NUMBER & SUFFIX (30-44)

W36QZ5 9060-6002

25 NATIONAL STOCK NO & ADD (8-22)

R95387

1005-01-240-2136

26 RIC (4-6) UI (23-24) QTY (25-29) CON CODE (71) DIST (55-56) UP (74-80)

ARC: N LCC: A

SRC: T CIIC: 4

82nd PBO Team # 3 Approved Int. 0003

SN: C6225352

27 ADDITIONAL DATA

COND CODE

Remington Test Lab, Ilion, N.Y.

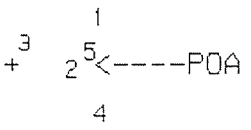
Centroidal distance calculations for Rifle # e6413620
22 Apr 1999

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .4144
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0352
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .415892

THE AMR FOR THIS RIFLE IS: 1.176

CENTROIDAL DISTANCES

0	TO	1	.633202
1	TO	2	.378842
1	TO	3	.508551
1	TO	4	.615013
1	TO	5	.227264



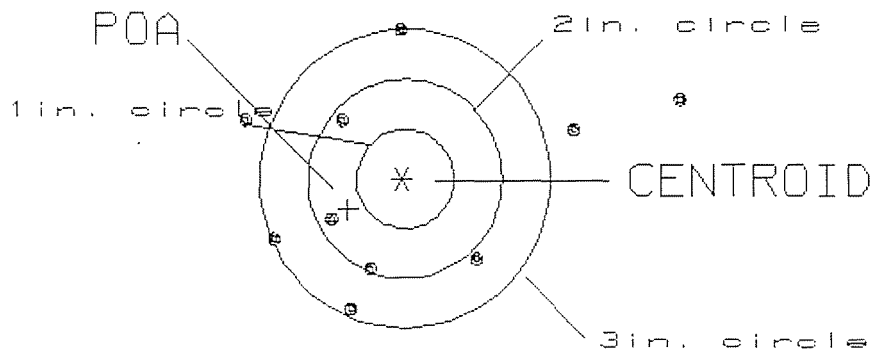
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID:	.633
MIN RADIUS :	.830
MEAN RADIUS :	1.464
MAX RADIUS :	2.936
CENTROID X :	.556
CENTROID Y :	.303

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 4.46	0
VS= 2.79	3
GS= 4.46	6

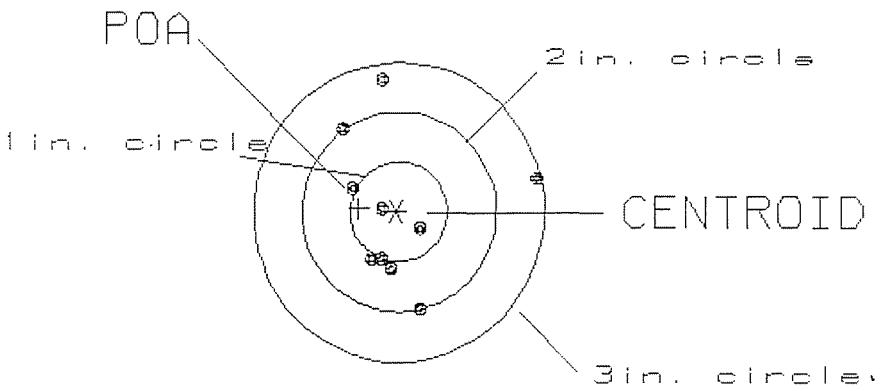
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.382
MIN RADIUS	:	.167
MEAN RADIUS	:	.749
MAX RADIUS	:	1.437
CENTROID X	:	.381
CENTROID Y	:	-.033

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 2



# OF SHOTS= 10	# IN CIRCLE
HS= 1.93	2
VS= 2.29	7
GS= 2.32	10

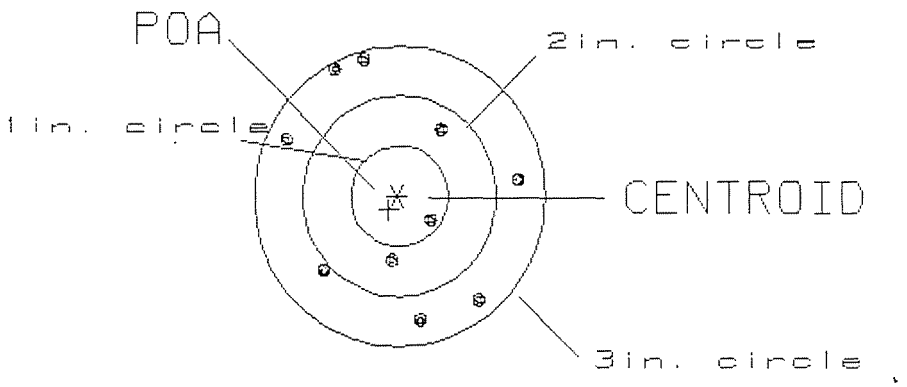
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □

POA TO CENTROID:		.155
MIN RADIUS	:	.437
MEAN RADIUS	:	1.084
MAX RADIUS	:	1.412
CENTROID X	:	.076
CENTROID Y	:	.135

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 3



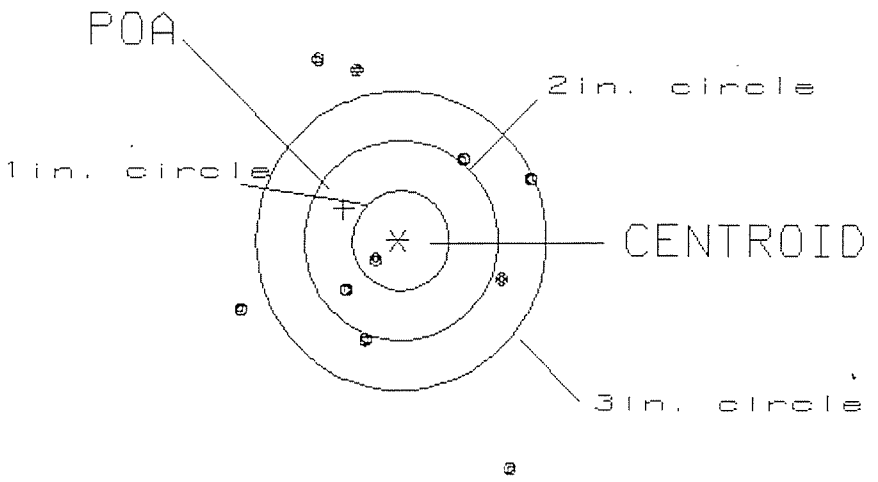
# OF SHOTS= 10	# IN CIRCLE
HS= 2.42	1
VS= 2.62	3
GS= 2.72	10

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

PATTERN #:	4
POA TO CENTROID:	.642
MIN RADIUS :	.342
MEAN RADIUS :	1.374
MAX RADIUS :	2.508
CENTROID X :	.560
CENTROID Y :	-.312

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 4



OF SHOTS= 10 # IN CIRCLE

HS= 2.96	1
VS= 4.10	2
GS= 4.55	6

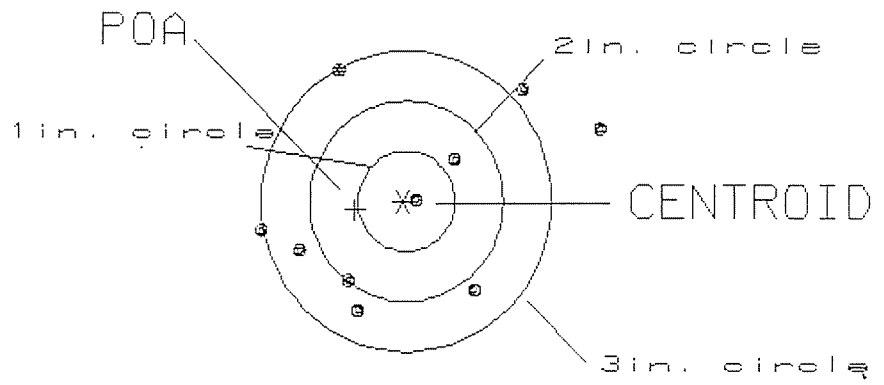
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 5

POA TO CENTROID:	.506
MIN RADIUS :	.117
MEAN RADIUS :	1.210
MAX RADIUS :	2.125
CENTROID X :	.499
CENTROID Y :	.083

22 Apr 1999 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6413620

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.55	1
VS= 2.40	2
GS= 3.69	7

ECEIVING AND ESTIMATING REPORT

COMMENTS: W/LEUPOLD 10X SCOPE

ORDER R 97-05522

AL: UM | CUSTOMER ORDER NO.:

E RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
3/03/97	03/03/97	PO 6-94	C6225352		700 7.62 NATO

ESSORIES: HARD CASE SCOPE MNTS SCOPE BASE

M:

DEPT OF THE ARMY
406 GSC WAREHOUSE
BLDG J 2050
FT BRAGG NC 28307

SHIP TO:

DEPT OF THE ARMY
406 GSC WAREHOUSE
BLDG J 2050
FT BRAGG NC 28307

CUST NO:163274 C.O.D.

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

CONDITION
NEW
LIGHTLY WORN
WORN
VERY WORN
UNREPAIRABLE
MARRED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

STOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
LE	A1	B1				
GGER GROUP		B2			E1	F1
T ASSY.		B3			E2	F2
REL ASSY.		B4		D1	E3	F3
. ASSY.		B5		D2	E4	F4
OD			C1	D3	E5	F5
TAL			C2			

FAULT

0552 #097004 #245

TS

Barrel — 96003
Stock — 96018
Sun Shade — 96079

COMMENTS

Gun Not Serviced Since 1991

5600 Rnds Plus
3/4 Charge Barrel
Repowder Coat Trigger Guard Assy,
Front & Rear Sight Bases
Rezinc - Scope Base Rings, & Swivel Studs

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
✓	3/7/97	3/25/97	4/8/97	4/8/97	

OFFICE COPY

RD6925 REV. 11/96

DEPARTMENT OF THE ARMY
406 GSC Warehouse
BLDG J-2050
Ft. Bragg NC 28307
OFFICIAL BUSINESS

(152)

27 Feb 97

Remington Arms Co., Inc.
14 Hofler Ave.
Ilion, NY 13357

To Whom It May Concern:

Enclosed is a 7.62 mm Sniper Rifle that was turned into the 406 GSC Warehouse Armsroom. Customer turned in to us stating that weapon will not free flow and wants the weapon to be repaired and returned to
82nd PBO
Jam 3
Ft. Bragg, N.C. 28307

The unit that turned in the rifle is
HHC 3/505th PIR
Ft Bragg, N.C. 28307
(910) 432-5720
SSG Johnson (POC)

Thank you,

Joe Kay
406 GSC
Ft. Bragg N.C.
(910) 396-2111

PMI: A.

DD Form 1348-1A-E (Bar-coded) Issue Release/Receipt Document

0000000 1234567 DIC — M — RIC	2222222 3456789 — QTY UI	44444555555555566666666667777777777 78 567890123456789012345678901234567890 S DST PD AC O M Unit SUPPL FC PRJ RDD RIC C Price	1. TotPrice 5145.00	2. Ship From W36GKG 406TH GENERAL SUPPLY COMPANY ASL
A5AAWW	EA 1	W31G1ZMGA 12 AWWMF 5145.00	4. Mark for W31G1Z	3. ShipTo W31G1Z ~~ANNISTON ARMY DEPOT~~ ~~ANNISTON AL 36201~~ Remington Arms Co. Inc. 14 Hoefler Ave Ilion, NY 13357

EXCESS TURN-IN DOCUMENT

24. Document Number & Suffix (30-44)

W36GKG 6295 0001 A

25. Stock Number (8-22)

LOCATIONS: AR121

SN: C6225352

1005 01240213[illegible]

26. RIC (4-6) UI (23-24) Qty (25-29) Cond Code (71)

AWW EA 00001 F

5. Doc Date 97029	6. NMFC	7. Frt Rate	8. Type Cargo	9. PS	10. Qty Recd	11. U.P.
12. Unit Weight .00105	13. Unit Cu 000/830	14. UF	15. SL	16. Freight Classification Nomenclature		
17. Item Nomenclature RIFLE 7.62MM SNIP M24	18. TY Cont	19. No Count	20. Total Weight	21. Total Cube		
22. Received By		23. Date Received	MATCAT: MJ1 RECOVERY NO: 00001937			

27. Additional Data: Confirmation With Serial Numbers Required.
Sensitive/Pilferable CIIC: 4.

DML: D.
PMI: A.

DD Form 1348-1A-E (Bar-coded) Issue Release/Receipt Document

CMD: M

SR 406 GEN SUP CO ASL
BLDG J2050
FT BRAGG NC 28307-5000

PMN 78 OF A01CM1J024R
96309

W3L
W36GKG 631 0133

SUBJECT: EXCEPTION DATA
DOCUMENT NUMBER W36QZ562956001

1. FOR MATERIEL RETURN TX: FTR/B14/4/1005012402136 /EA/00001/ W36QZ562956001/ /W36GKG/M/GA/ / /13/309/TD/B14/ /F/D/N/0514500 IS BEING RETURNED WITH THE FOLLOWING EXCEPTION DATA:
SHIP TO REMINGTON ARMS CO., INC.
14 HOEFLER AVE
ILION NY 13357

2. POINT OF CONTACT FOR THIS ACTION IS TARA MCANDREWS_____
AUTOVON 7936216_____

_____
(NAME AND TITLE)

CF: ASIR1

M24 SNIPER RIFLE INSTRUCTIONS

USAISC-ARCOM

SWS/Repair

Final Inspection

S/N: C6225352	DATE REC'D: 2/25/97	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: _____

21 DAY TURN - AROUND

Barrel & Stock

M-24
CONTRACT # DAAA09-92-C-0834

R&E NO. SERIAL NO. C6225352

		LOG IN DATE: / /	DATE	INIT.
		INSPECT & VERIFY:		
OP. #		OP. NAME		
550		DIS-ASSEMBLE GUN		
560	A	RE-BARREL AT CUSTOM SHOP		
	B	DRILL & TAP		
	C	POLISH		
575		ASSEMBLE		
600		PROOF	3/7/97	
605		CHECK HEADSPACE		
610		DIS-ASSEMBLE		
612		MAGNAFLUX		
615		ROLLMARK CALIBER		
618		ROTO-BLAST		
620		APPLY COATINGS		
625	A	FINAL ASSEMBLY		
	B	TRIGGER PULL TEST		
	C	SAFETY ON FORCE		
	D	SAFETY OFF FORCE		
	E	FIRING PIN INDENT		
640		TARGET	4/9/97	
655		FINAL INSPECT	4/10/97	
660		PACK		
		QAR INSPECTION	SHIP DATE	

Remington Test Lab, Ilion, N.Y.

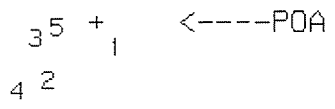
Centroidal distance calculations for Rifle # C6225352
11 Apr 1997

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2752
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.227
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .356741

THE AMR FOR THIS RIFLE IS: 1.113

CENTROIDAL DISTANCES

0	TO	1	.20108
1	TO	2	.472759
1	TO	3	.5092
1	TO	4	.689322
1	TO	5	.396894



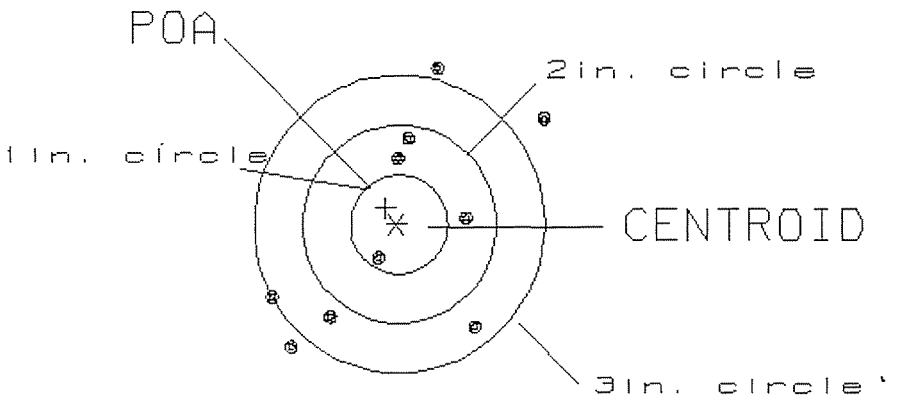
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 1

POA TO CENTROID:	.201
MIN RADIUS :	.420
MEAN RADIUS :	1.168
MAX RADIUS :	1.825
CENTROID X :	.112
CENTROID Y :	-.167

11 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.75	1
VS= 2.68	4
GS= 3.48	7

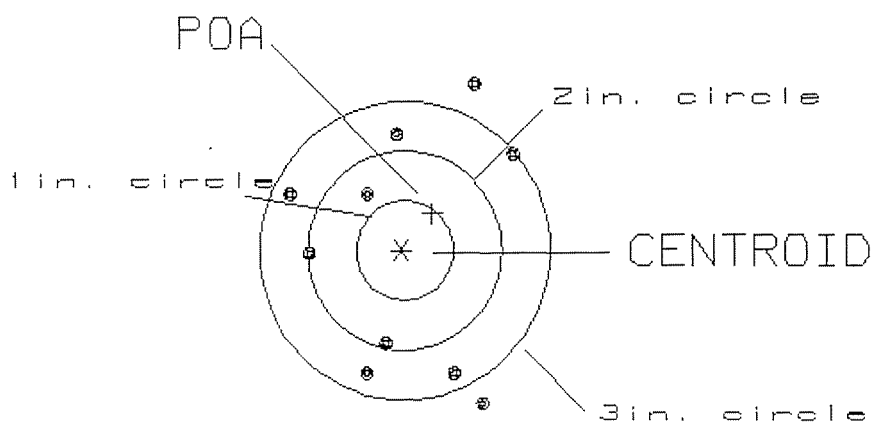
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.487
MIN RADIUS	:	.670
MEAN RADIUS	:	1.267
MAX RADIUS	:	1.840
CENTROID X	:	-.314
CENTROID Y	:	-.372

11 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 2



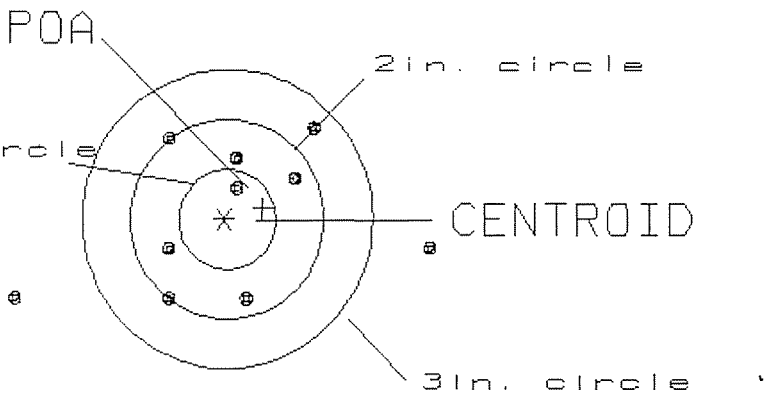
# OF SHOTS= 10	# IN CIRCLE
HS= 2.30	0
VS= 3.21	3
GS= 3.21	8

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

PATTERN #:	3
POA TO CENTROID:	.409
MIN RADIUS :	.307
MEAN RADIUS :	1.096
MAX RADIUS :	2.319
CENTROID X :	-.394
CENTROID Y :	-.110

11 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 4.28	1
VS= 1.69	6
GS= 4.31	8

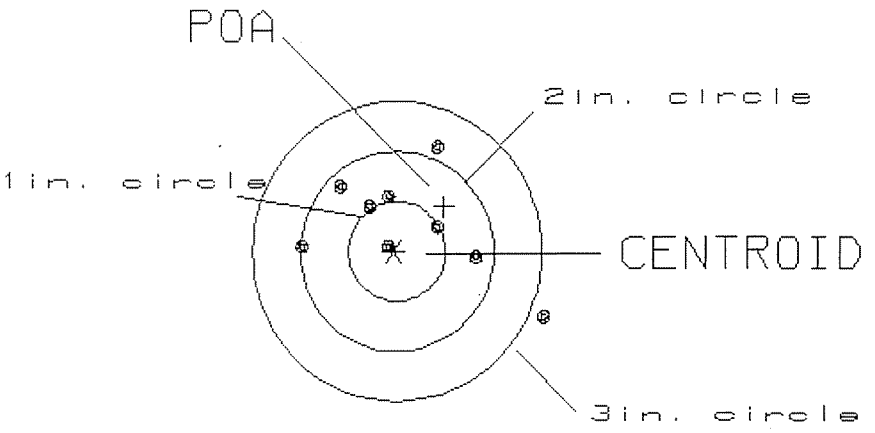
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 4

POA TO CENTROID:	.685
MIN RADIUS :	.120
MEAN RADIUS :	.987
MAX RADIUS :	2.635
CENTROID X :	-.517
CENTROID Y :	-.449

11 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/C6225362

CENTERFIRE PATTERN # 4



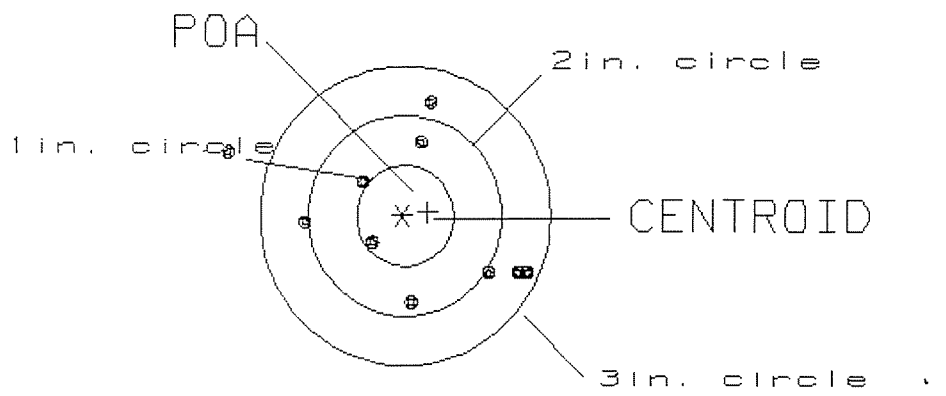
# OF SHOTS= 10	# IN CIRCLE
HS= 2.57	2
VS= 3.49	6
GS= 3.81	8

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

PATTERN #:	5
POA TO CENTROID:	.265
MIN RADIUS :	.486
MEAN RADIUS :	1.046
MAX RADIUS :	1.980
CENTROID X :	-.263
CENTROID Y :	-.037

11 Apr 1997 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/CG225362

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 3.14	1
VS= 1.99	5
GS= 3.36	9

CONTRACT # DAAA21-87-C-0086 C6225352

GUN SERIAL # [redacted]

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	6 27 9		RW
600	Proof	6 27 9	1	RW
607	Check Headspace	6 27 9	1	RW
610	Dis-assemble Gun	6 27 9	1	RW
612	Magnaflux Barrel Action	JUI	1 1991	KCR
	Magnaflux Bolt	JUL	1 1991	KCR
615	Rollmark Caliber	JUL	1 1991	GS
617	Drill and Tap Sight Holes	JUI	2 1991	AB
618	Polish Barrel	JUL	2 1991	AB
620	Apply Coatings (Barrel Action)		7-23-91	AB
	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		9-24-91	DH

op. #	OP. NAME	READINGS			DATE	INIT
625 cont.	F) Safety On Force	6	6	7	7-24-91	JH
	G) Safety Off Force	4	4	4	7-24-91	JH
	H) Trigger Pull Test & Retainability				7-24-91	JH
	I) Firing Pin Indent	.0215	.022	.022	7-24-91	JH
	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				7-25-91	AC
	A) Time				7-25-91	AC
	B) Malfunctions				7-25-91	AC
	C) Pierced Primers				7-25-91	AC
	D) Optical Clearity of Scope				7-25-91	AC
645	Inspect for Live Ammo				7-25-91	AC
655	Final Inspection A) Headspace					
	B) Trigger Pull	~~2.54~~	~~2.45~~	~~2.39~~ ~~2.39~~	~~2.50~~	~~7-26-91~~
	C) Function	2.54	2.45	2.39 2.39	2.50 7-26-91	JH
660	Pack					

SWS TRIGGER PULL TEST

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

SERIAL NO. C-622535?

DATE 7-24-91

TESTER JH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.49	2.49	2.40	2.54	MIN. SETTING,
PULL #2	2.20	2.56	2.49	2.45	NO AVG. OF 5
PULL #3	2.49	2.47	2.46	2.39	READINGS ACCEPT-
PULL #4	2.42	2.44	2.48	2.39	ABLE LESS THAN 2#
PULL #5	2.43	2.41	2.40	2.50	
TOTAL					
AVG.					

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.45	3.22		
PULL #2	3.19	3.19		
PULL #3	3.38	3.31		
PULL #4	3.23	3.39		
PULL #5	3.31	3.29		
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.23	4.32		4.26
PULL #2	4.59	4.26		4.46
PULL #3	4.54	4.18		4.28
PULL #4	4.19	4.23		4.15
PULL #5	4.39	4.26		4.57
TOTAL				
AVG.				

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225352
26 Jul 1991

CENTROIDAL DISTANCES

0	TO	1	.0657875
1	TO	2	.0743034
1	TO	3	.19972
1	TO	4	.193039
1	TO	5	.191971

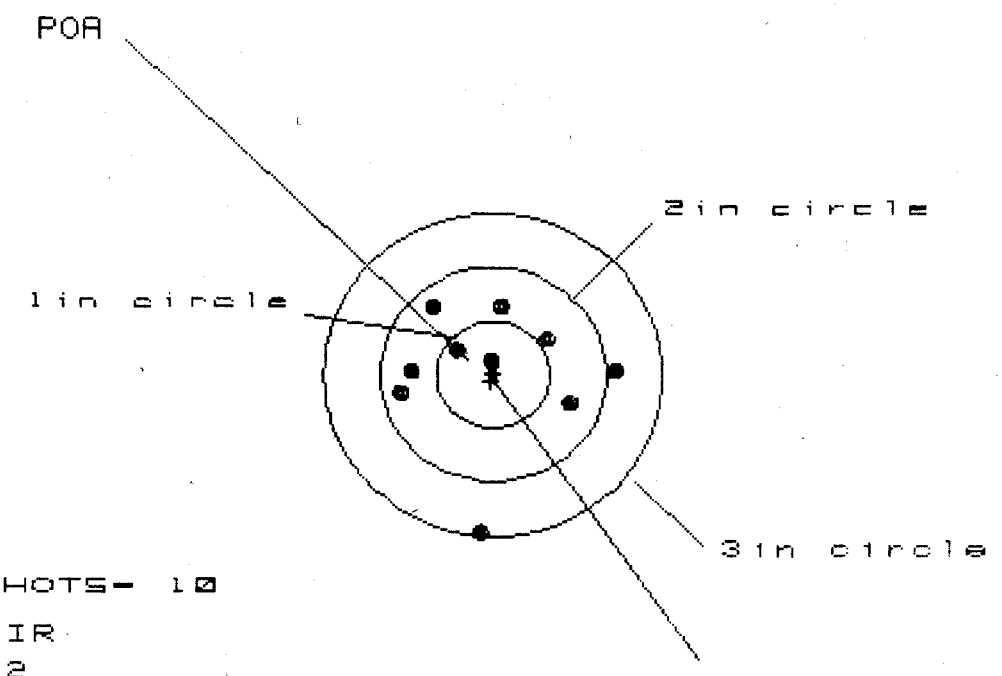
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.045
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .149
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .155647

THE AMR FOR THIS RIFLE IS: .9168

26 Jul 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1in = 2

2in = 8

3in = 9

HS= 1.903

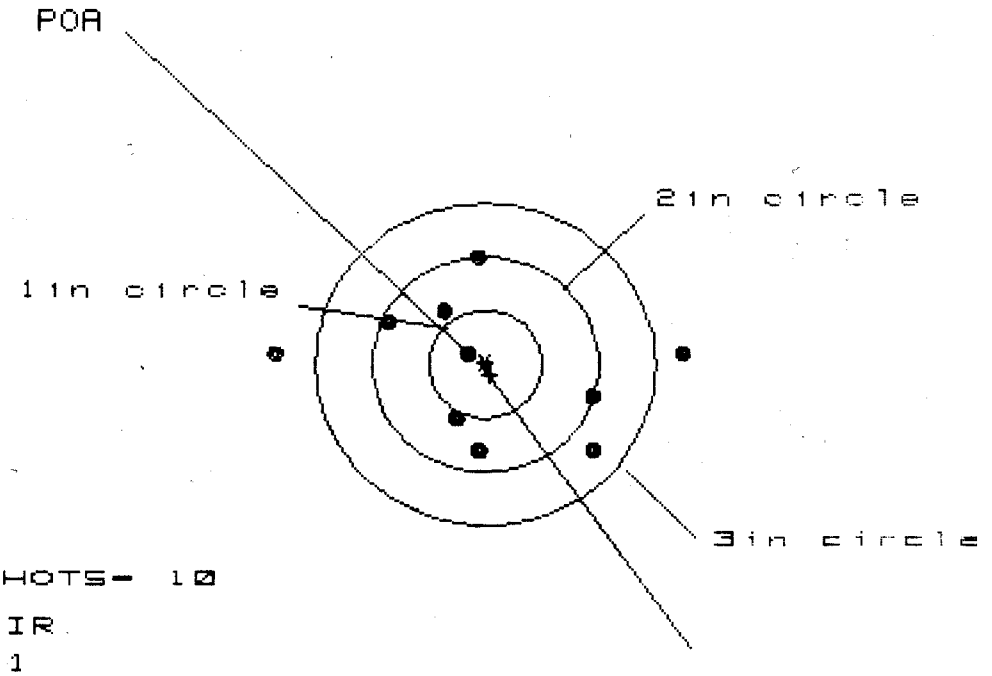
VS= 2.137

SS= 2.175

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.096	1.088	.820
MINIMUM X	:	-.807	-.815	-.679
MAXIMUM Y	:	.638	.472	.459
MINIMUM Y	:	-1.499	-.476	-.489
CENTROID X	:	.022	.030	-.106
CENTROID Y	:	.062	.228	.241
POA TO CENTROID in.	:	.065	.230	.263
MIN RADIUS	:	.094	.082	.136
MEAN RADIUS	:	.738	.622	.544
MAX RADIUS	:	1.501	1.093	.954
HORIZONTAL SPREAD	:	1.903	1.903	1.499
VERTICAL SPREAD	:	2.137	.948	.948
EXTREME SPREAD	:	2.175	1.920	1.509
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		8	
NUMBER IN THREE INCH CIRCLE	=		9	

26 Jul 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

# IN CIR.
1in = 1
2in = 6
3in = 8

HS= 3.574
VS= 1.778
GS= 3.574

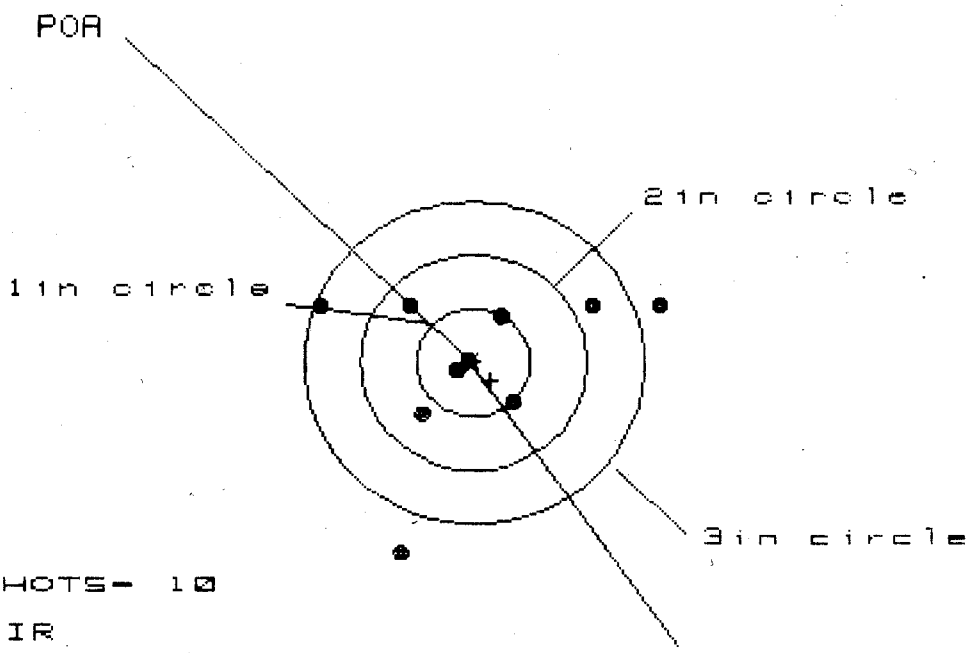
PATTERN # : [redacted]

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.703	1.495	.902
MINIMUM X :	-1.871	-1.088	-.902
MAXIMUM Y :	1.016	1.024	1.037
MINIMUM Y :	-.762	-.754	-.741
CENTROID X :	-.043	.165	-.021
CENTROID Y :	.098	.090	.077
POA TO CENTROID in.:	.107	.188	.080
MIN RADIUS :	.210	.388	.240
MEAN RADIUS :	.985	.900	.787
MAX RADIUS :	1.873	1.498	1.148
HORIZONTAL SPREAD :	3.574	2.583	1.804
VERTICAL SPREAD :	1.778	1.778	1.778
EXTREME SPREAD :	3.574	2.606	2.146

NUMBER IN ONE INCH CIRCLE = 1
NUMBER IN TWO INCH CIRCLE = 6
NUMBER IN THREE INCH CIRCLE = 8

26 Jul 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

# IN CIR
1in = 3
2in = 6
3in = 8

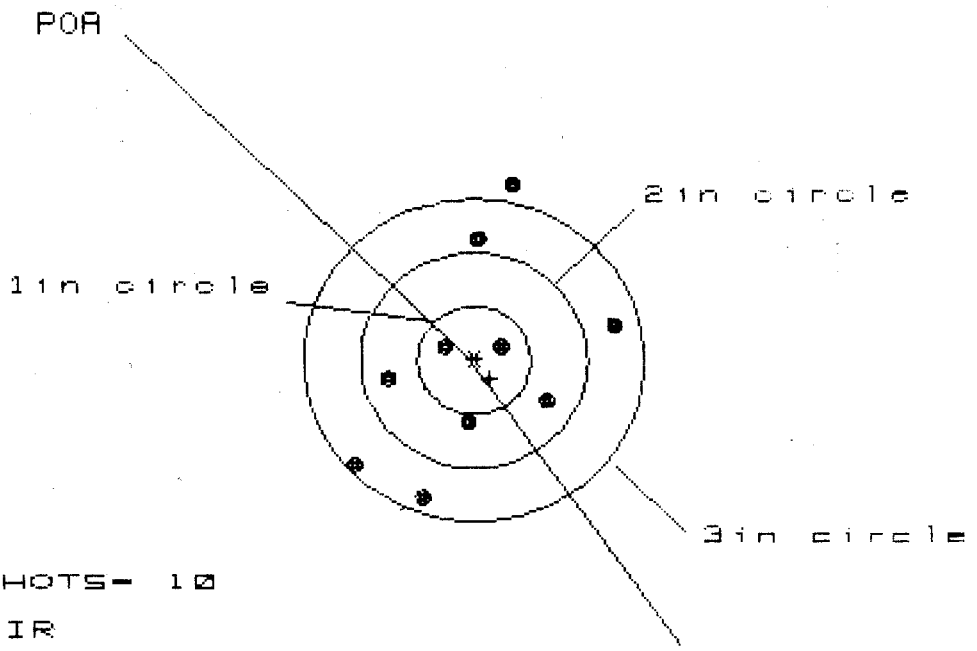
HS= 3.003
VS= 2.314
GS= 3.276

PATTERN # : [redacted]

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.657	1.580	1.148
MINIMUM X :	-1.346	-1.423	-1.225
MAXIMUM Y :	.577	.384	.428
MINIMUM Y :	-1.737	-.708	-.664
CENTROID X :	-.146	-.069	-.267
CENTROID Y :	.170	.363	.319
POA TO CENTROID in.:	.224	.370	.416
MIN RADIUS :	.110	.218	.096
MEAN RADIUS :	.893	.794	.659
MAX RADIUS :	1.870	1.619	1.298
HORIZONTAL SPREAD :	3.003	3.003	2.373
VERTICAL SPREAD :	2.314	1.092	1.092
EXTREME SPREAD :	3.276	3.003	2.374
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		8	

26 Jul 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

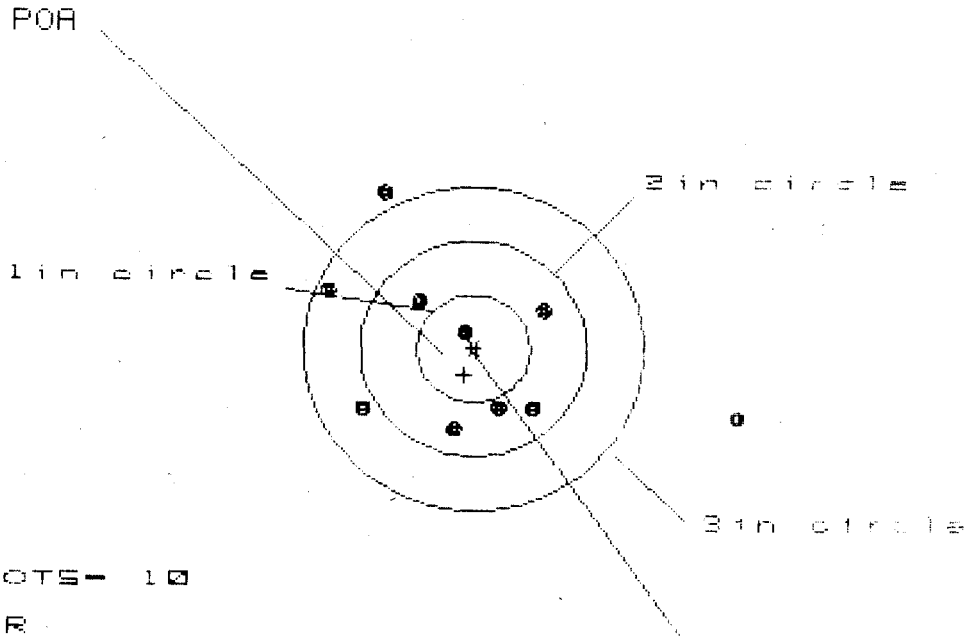
# IN CIR
1in = 2
2in = 5
3in = 9

HS= 2.351
VS= 2.952
GS= 3.062

PATTERN #	:	4	
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.263	1.305	1.174
MINIMUM X	:	-1.088	-1.046	-.872
MAXIMUM Y	:	1.633	1.271	1.178
MINIMUM Y	:	-1.319	-1.138	-1.231
CENTROID X	:	-.138	-.180	-.049
CENTROID Y	:	.170	-.011	.082
POA TO CENTROID in.	:	.219	.180	.095
MIN RADIUS	:	.298	.384	.276
MEAN RADIUS	:	.954	.864	.798
MAX RADIUS	:	1.676	1.394	1.338
HORIZONTAL SPREAD	:	2.351	2.351	2.046
VERTICAL SPREAD	:	2.952	2.409	2.409
EXTREME SPREAD	:	3.062	2.656	2.459
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

28 Jul 1991 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 1

2in = 6

3in = 8

HS= 3.609

VS= 2.143

ES= 3.819

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.358	.901	.841
MINIMUM X	:	-1.251	-.989	-1.049
MAXIMUM Y	:	1.426	1.351	.668
MINIMUM Y	:	-.717	-.792	-.623
CENTROID X	:	.080	-.182	-.122
CENTROID Y	:	.245	.320	.151
POA TO CENTROID in.	:	.258	.368	.194
MIN RADIUS	:	.180	.194	.277
MEAN RADIUS	:	1.014	.843	.753
MAX RADIUS	:	2.453	1.434	1.244
HORIZONTAL SPREAD	:	3.609	1.890	1.890
VERTICAL SPREAD	:	2.143	2.143	1.291
EXTREME SPREAD	:	3.819	2.308	2.056
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

RECEIVING AND ESTIMATING REPORT

COMMENTS: W/LEUPOLD 10X SCOPE M-24 SNIPER

CUSTOMER ORDER NO.:

EIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	MODEL AND GRADE	ORDER
9/91	06/21/91		C6225352	9999 7.62 NATO	R 91-12950

RIES: W/STUDS W/SWIVELS HARD CASE

D CO 782ND MAINTANCE BA
FORT BRAGG NC 28307
USA

SHIP TO:

D CO 782ND MAINTANCE BA
FORT BRAGG NC
USA 28307

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

HARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL

ONDITION: ☐ NEW ☐ SLIGHTLY WORN ☒ VERY WORN ☐ MISUSED ☐ MARRED

ER'S REQUEST

ULT

1. NEW BARREL
2. REBOUNDER COAT TRIGGER GUARDS
3. NEW STOCK
4. NEW TRIGGER ASSY
5. NEW FIRING PIN ASSY PN 96007

PARTS REPLACED

1-96044 - SCOPE DUST COVER REAR

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

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RD6925 REV. 7/90

CONTROL NUMBER	WORK ORDER NUMBER	WESDC	ORG PD	PD AUTHENTICATION
			Ø2	

☒ WORK REQUEST ☐ MWO ☐ WARRANTY CLAIM

1a. ORGANIZATION	b. LOCATION	c. UNIT IDENT CODE
DCo 782nd Maint. Bn.	FBNC 28307	WABYØØ

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C62255352	7.62 Sniper		M24	1005-01-240-2136

7. MAINTENANCE ACTIVITY	a. LEVEL	8. UTILIZATION CODE	9. MCSR ITEM	a. ERC	b. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS
Remington Arms	H								

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

☐ A Scheduled Maintenance ☐ 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 ☐ 397 Low Performance ☐ Other

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

1) fires when bolt is closed; weak trigger pull 2) finish scratched

16a. REMARKS

Scope Ser # 980490

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 ACCOUNT CODE
b. LOCATION		☐ 1 TOE ☐ 2 TD ☐ 3 CONTRACTOR	

20a. ACT CODE	FAILURE CODE b	c. COMPONENT/PART NOUN, SVC, OR MWO NO.			MANHOURS (Hrs & tenths) g	NATIONAL STOCK NUMBER h	PART SOURCE CODE i	QTY j	PARTS COST k
		d. CB CODE	e. REF DESIGNATOR	f. MFR CODE					

l. TOTAL MANHOURS	m. TOTAL MANHOURS COST	n. 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	28. DISPOSITION *(Select one)*
		JULIAN DATE	JULIAN DATE	JULIAN DATE	☐ A To User ☐ C Salvaged ☐ B To Stock ☐ D Evacuated ☐ E Cannibalization

EDITION OF JUL 79 IS OBSOLETE.

SWS TRIGGER PULL TEST

5352

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

SERIAL NO. ~~C6275581~~

DATE 5/4/89

TESTER WB

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.48	2.69	2.47	2.49	MIN. SETTING,
PULL #2	2.43	2.46	2.33	2.59	NO AVG. OF 5
PULL #3	2.46	2.44	2.40	2.31	READINGS ACCEPT-
PULL #4	2.53	2.45	2.36	2.82	ABLE LESS THAN 2#
PULL #5	2.58	2.19	2.32	2.83	
TOTAL	12.48	12.23	11.88	13.04	
AVG.	2.49	2.44	2.37	2.608	

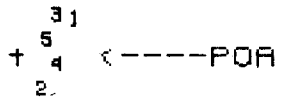
	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.37	3.34		
PULL #2	3.18	3.42		
PULL #3	3.21	3.26		
PULL #4	3.24	3.26		
PULL #5	3.27	3.28		
TOTAL	16.27	16.56		
AVG.	3.25	3.31		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.59	4.40		4.05
PULL #2	4.55	4.58		4.16
PULL #3	4.54	4.48		4.30
PULL #4	4.54	4.54		4.30
PULL #5	4.50	4.51		4.20
TOTAL	22.72	22.51		21.01
AVG.	4.54	4.50		4.20

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225352
26 Jan 1989

CENTROIDAL DISTANCES

0	TO	1	1.2265
1	TO	2	1.4028
1	TO	3	.300746
1	TO	4	.851477
1	TO	5	.589739

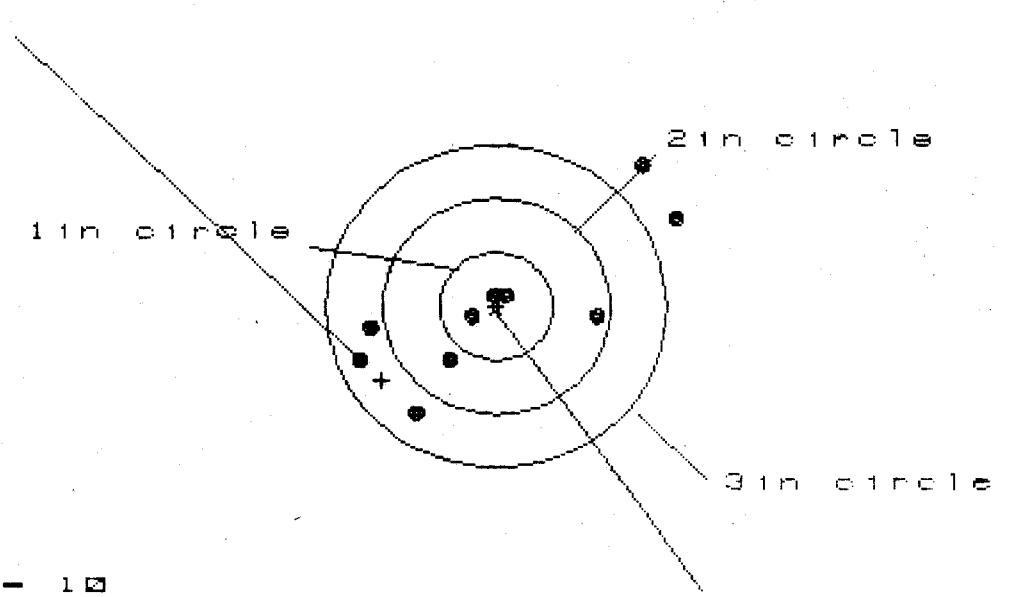


THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .6864
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .217
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .719885

THE AMR FOR THIS RIFLE IS: .9318

23 Jan 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

# IN CIR
1in = 3
2in = 5
3in = 8

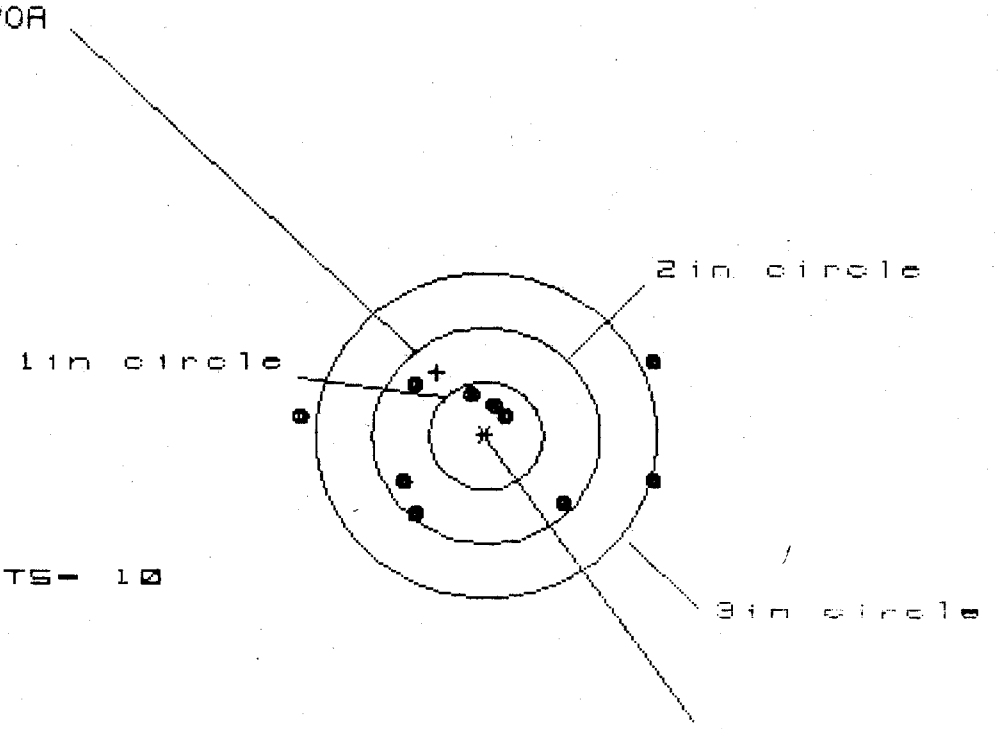
HS= 2.802
VS= 2.350
GS= 3.093

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.558	1.698	1.198
MINIMUM X	:	-1.244	-1.104	-.892
MAXIMUM Y	:	1.359	.916	.409
MINIMUM Y	:	-.991	-.840	-.725
CENTROID X	:	1.014	.874	.662
CENTROID Y	:	.690	.539	.424
POA TO CENTROID in.	:	1.226	1.027	.786
MIN RADIUS	:	.074	.128	.194
MEAN RADIUS	:	.926	.801	.644
MAX RADIUS	:	1.851	1.929	1.205
HORIZONTAL SPREAD	:	2.802	2.802	2.090
VERTICAL SPREAD	:	2.350	1.756	1.134
EXTREME SPREAD	:	3.093	3.058	2.115

NUMBER IN ONE INCH CIRCLE = 3
NUMBER IN TWO INCH CIRCLE = 5
NUMBER IN THREE INCH CIRCLE = 8

23 Jan 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 2



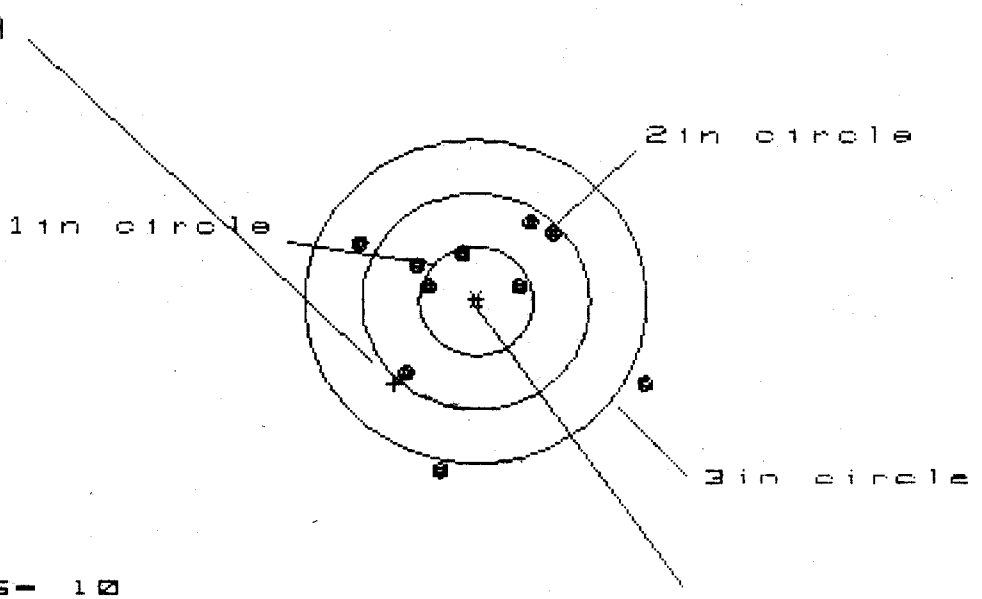
# OF SHOTS= 10
# IN CIR
1in = 3
2in = 7
3in = 7
HS= 3.076
VS= 1.411
GS= 3.133

PATTERN #	:	[redacted]		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.460	1.281	1.437
MINIMUM X	:	-1.615	-.915	-.759
MAXIMUM Y	:	.718	.734	.591
MINIMUM Y	:	-.694	-.677	-.586
CENTROID X	:	.429	.609	.453
CENTROID Y	:	-.585	-.601	-.692
POA TO CENTROID in.	:	.725	.855	.827
MIN RADIUS	:	.255	.200	.330
MEAN RADIUS	:	.923	.852	.770
MAX RADIUS	:	1.622	1.450	1.478
HORIZONTAL SPREAD	:	3.076	2.196	2.196
VERTICAL SPREAD	:	1.411	1.411	1.177
EXTREME SPREAD	:	3.133	2.526	2.292

NUMBER IN ONE INCH CIRCLE = 3
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 7

23 Jan 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

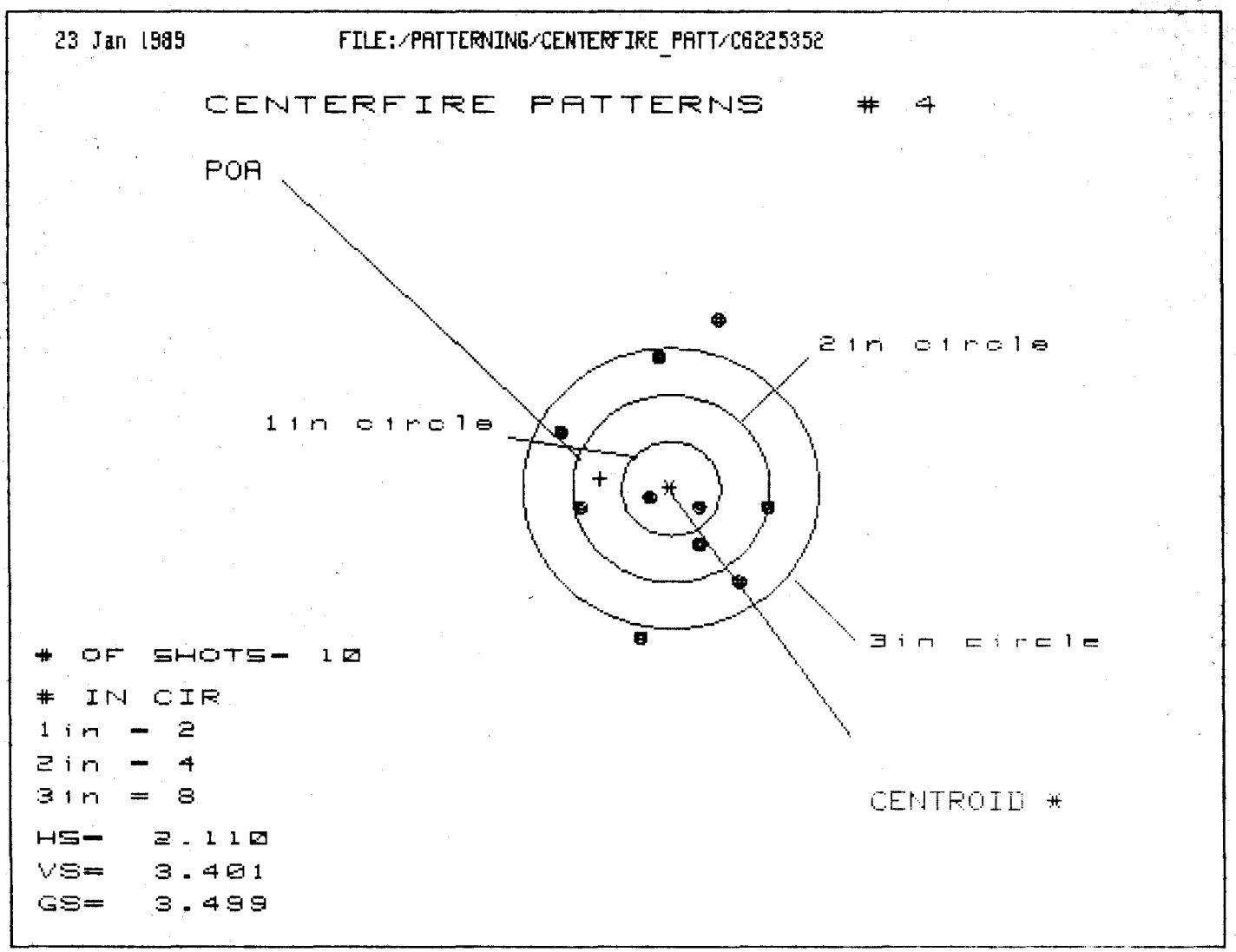
# IN CIR
1in = 3
2in = 7
3in = 8

HS= 2.537
VS= 2.257
GS= 2.820

PATTERN # : [redacted]

SHOTS (BEST OF) :	10	9	8
MAXIMUM X :	1.521	.874	.854
MINIMUM X :	-1.016	-.847	-.867
MAXIMUM Y :	.723	.643	.441
MINIMUM Y :	-1.534	-1.614	-.901
CENTROID X :	.722	.553	.573
CENTROID Y :	.762	.842	1.044
POA TO CENTROID in.:	1.050	1.008	1.191
MIN RADIUS :	.413	.299	.130
MEAN RADIUS :	.903	.778	.629
MAX RADIUS :	1.682	1.622	1.031
HORIZONTAL SPREAD :	2.537	1.721	1.721
VERTICAL SPREAD :	2.257	2.257	1.342
EXTREME SPREAD :	2.820	2.413	1.855

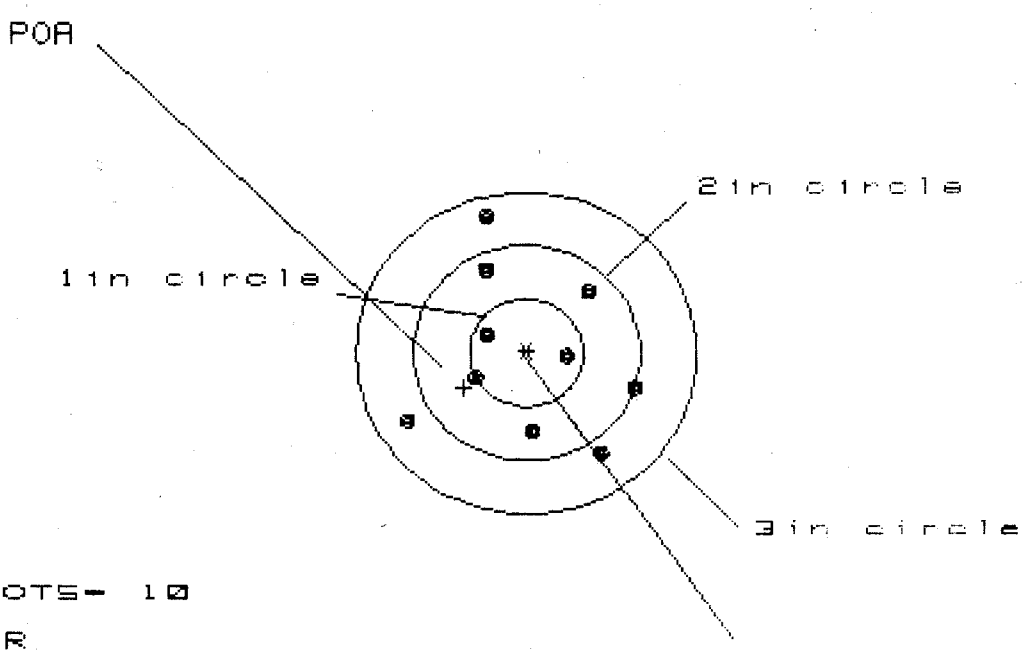
NUMBER IN ONE INCH CIRCLE = 3
NUMBER IN TWO INCH CIRCLE = 7
NUMBER IN THREE INCH CIRCLE = 8



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.014	1.066	1.026
MINIMUM X	:	-1.095	-1.044	-1.084
MAXIMUM Y	:	1.798	1.625	1.449
MINIMUM Y	:	-1.603	-1.403	-.953
CENTROID X	:	.717	.665	.705
CENTROID Y	:	-.108	-.308	-.132
POA TO CENTROID in.	:	.725	.733	.717
MIN RADIUS	:	.246	.222	.228
MEAN RADIUS	:	1.066	.949	.892
MAX RADIUS	:	1.856	1.625	1.451
HORIZONTAL SPREAD	:	2.110	2.110	2.110
VERTICAL SPREAD	:	3.401	3.028	2.402
EXTREME SPREAD	:	3.499	3.041	2.523
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

23 Jan 1989 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 2

2in = 7

3in = 10

HS= 1.967

VS= 2.230

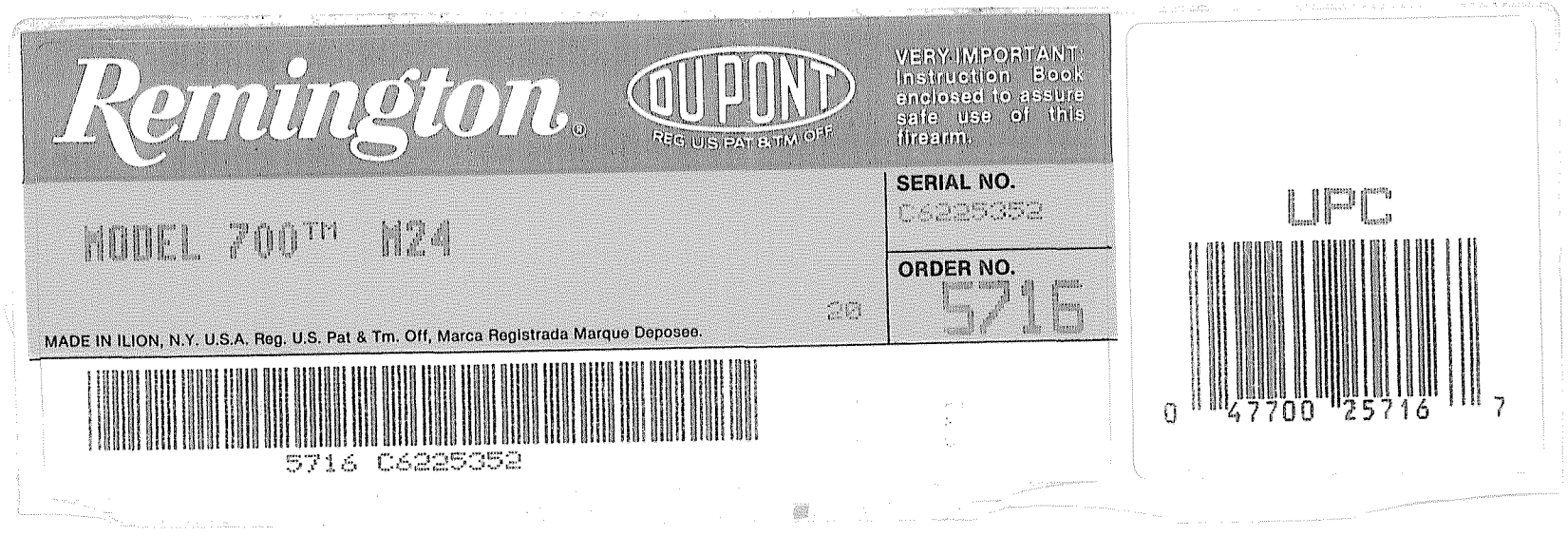
GS= 2.425

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.909	.875	.738
MINIMUM X	:	-1.058	-1.092	-.656
MAXIMUM Y	:	1.322	.969	.913
MINIMUM Y	:	-.907	-.761	-.817
CENTROID X	:	.550	.584	.721
CENTROID Y	:	.326	.179	.235
POA TO CENTROID in.	:	.639	.611	.758
MIN RADIUS	:	.401	.367	.224
MEAN RADIUS	:	.841	.771	.708
MAX RADIUS	:	1.358	1.181	1.040
HORIZONTAL SPREAD	:	1.967	1.967	1.394
VERTICAL SPREAD	:	2.230	1.730	1.730
EXTREME SPREAD	:	2.425	2.014	1.985

NUMBER IN ONE INCH CIRCLE = 2

NUMBER IN TWO INCH CIRCLE = 7

NUMBER IN THREE INCH CIRCLE = 10



M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225352

OP.#	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and stock		8 9/88	FB
600	Proof		9 7/88	RW
607	Check Headspace		9 7/88	RW
610	Dis-assemble gun		9 7/88	RW
612	Magnaflux Barrel Action		9-14-88	pje.
	Magnaflux Bolt		9-14-88	pje.
615	Rollmark Caliber			
617	Drill & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)		10-31-88	TJA
	Apply Coatings (Bolt)		10-31-88	TJA
625	Final Assembly A)Clean inside of Bolt Assembly		1/12/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/12/89	RW
	C) Inspect Ejector Hole for Chamfer		1/12/89	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		1/12/89	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		10 Jan 89	GJR
	F) Safety on Force	6 : 5 : 5	11 Jan 89	GJR
	G) Safety off Force	4 : 4 : 3	11 Jan 89	GJR
	H) Trigger Pull Test & Retainabilty		10 Jan 89	GJR
	I) Firing Pin Indent	.021 : .0215 : .021	11 Jan 89	GJR
	J) Assemble Stock		1/12/89	RW
	K) Attach Front & Rear Sight Assemblies		1/12/89	RW
	L) Iron Sight Alignment		1/12/89	RW
	M) Detach Front & Rear Sights & place in numbered container		1/12/89	RW
	N) Attach Scope to Rifle		16 Jan 89	GJR
	O) Detach & Attach Scope 20 times		16 Jan 89	GJR
640	Gallery Target & Test	GJR 91C	1-20-89	AC
	A) Optical Clearity of Scope	OK	1-20-89	AC
645	Inspect for Live Ammo	NONE	1-20-89	AC
655	Final Inspection A) Headspace		27 Jan 89	GJR
	B) Trigger Pull	2.40 : 2.45 : 2.37	2.39 : 2.33	GJR
	C) Function		27 Jan 89	GJR
	D) Assemble Swivel Studs		27 Jan 89	GJR
660	Pack		27 Jan 89	GJR

EI ING AND ESTIMATING REPORT

CUSTOMER ORDER NO.

COMMENTS: W/10X SCOPE M-24 SNIPER

ORDER: R 94-19421

CEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
21/94	06/22/94	PL 6-91	C6225352		700 7.62 NATO

RIES: SCOPE MNTS SCOPE BASE W/STUDS

SHIP TO:

HHC 3/505 PIR
BLDG #C7535
POC SSG WEIDON
FT BRAGG NC 28307

HHC 3/505 PIR
BLDG #C7535
POC SSG WEIDON
FT BRAGG NC 28307

CUST NO: 099029 C.O.D.

T NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA
					R760136667

NDITION

TLY WORN
IN
Y WORN
EPAIRABLE
RED

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

MER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
	A1	B1				
R GROUP		B2			E1	F1
SSY.		B3			E2	F2
L ASSY.		B4		D1	E3	F3
SSY.		B5		D2	E4	F4
			C1	D3	E5	F5
			C2			

ULT: New Barrel

COMMENTS

Barrel – 96003
Stock – 96021

Repowder Coat – Floorplate, Latch, Trigger Guard, Front & Rear Sight Bases.
Rezinc – Scope Base, Rings & Swivel Studs.

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
RW	✓	✓	✓	✓	

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW	6/23/94	7/19/94	7/22/94	7/22/94	

0521409 4165 H229

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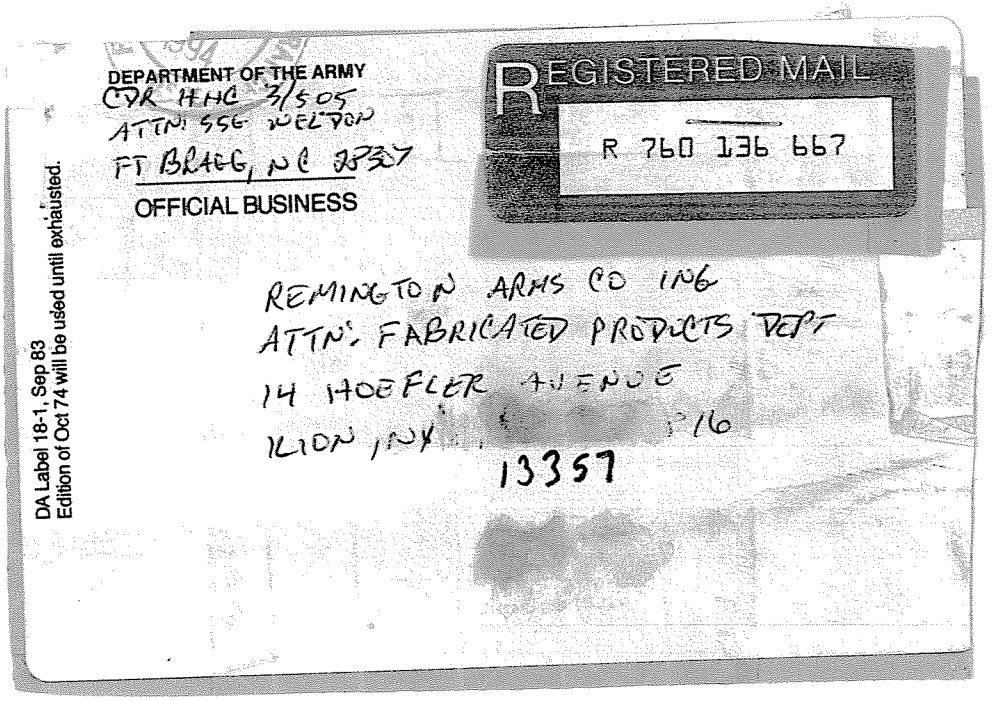
RD6925 REV. 1/94


DEPARTMENT OF THE ARMY
CDR HHC 3/505
ATTN: SSG NELSON
FT BRAGG, NC 28307
OFFICIAL BUSINESS
REGISTERED MAIL
R 760 136 667
DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.
REMINGTON ARMS CO INC
ATTN: FABRICATED PRODUCTS DEPT
14 HOEFLER AVENUE
ILION, NY
13357

MENT IDENTI-FIER	ING IDENTI-FIER	M & S	MANUFACTURER'S CODE AND PART NUMBER		UNIT OF ISSUE	QUANTITY	SERV	REQUISI-TIONER	DATE	SERIAL
			FSCM	PART NUMBER						
1 2 3	4 5 6	7	8 9 10 11 12	13 14 15 16 17 18 19 20 21 22	23 24	25 26 27 28 29	30	31 32 33 34 35 36 37 38	39 40 41	42 43
AØEB14M	1ØØ5Ø	1	24Ø2136		EA	ØØØØ1	W	362	745	86ØØ2

DEMAND	SUPPLEMENTARY ADDRESS SERV						SIGNAL	FUND CODE	DISTRI-BUTION CODE	PRO-JECT CODE	PRIOR-ITY	REQUIRED DELI-VERY DATE	ADVICE CODE	BLANK	REJECT CODE (FOR USE BY SUPPLY SOURCE ONLY)	
44	45	46	47	48	49	50	51	52 53	54 55 56	57 58 59	60 61	62 63 64	65 66	67 68 69 70 71 72 73 74 75 76 77 78 79 80	65	66
N	W	3	6	L	J	7	A	FG			Ø2	999				

IDENTIFICATION DATA

★ 1. MANUFACTURER'S CODE & PART NO. (When they exceed Card Columns 8 thru 22)	2. MANUFACTURER'S NAME

3. MANUFACTURER'S CATALOG IDENTIFICATION AND DATE	4. TECHNICAL ORDER NUMBER

5. TECHNICAL MANUAL NUMBER	6. NAME OF ITEM REQUESTED
TM 9-1005-306-10 JUN89	

7. DESCRIPTION OF ITEM REQUESTED	7a. COLOR
RIFLE 7.62 MM SNIPER M24	7b. SIZE

8. END ITEM APPLICATION AND SOURCE OF SUPPLY

8a. MAKE	8b. MODEL NUMBER	8c. SERIES	8d. SERIAL NUMBER
			C6225352

9. REQUISITIONER (Clear Text Name and Address)	10. REMARKS
FTR POC: CW3 LANE DSN 239-6662/1673 82d DMMC GSO	HHC 3/505 PIR BLDG # C7535 FORT BRAGG NC. 28307 POC SSG WELDON 432-5720

DD FORM 1 APR 77 1348-6 EDITION OF 1 MAR 74 MAY BE USED UNTIL EXHAUSTED

NON-NSN REQUISITION (MANUAL)

The proponent agency for this form is ODCSPER.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27
FTEB14M1ØØ5Ø124Ø2136 EAØØØ

28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54
Ø1W36LJ74158603 AFG

55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80
F

DA FORM 2632, 1 JAN. 63

MISCELLANEOUS CODE LAYOUT FOR KEY PUNCHIN

IBME25141

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
			Ø5 XXX	

	1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
XX Work Request ☐ MWO ☐ Warranty Claim	HHC 3/505TH PIR FT. BRAGG, NC 28307	FT. BRAGG, NC 28307	WABWTO

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
C6225352	M24 RIFLE	R95387	REMINGTON	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	XX 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).*

REPAIR AS NEEDED (BARREL EXTREMELY WORN)

B. REMARKS

POINT OF CONTACT THIS UNIT IS SSG WELDON/SGT MITCHELL (910)432-5720/0873.

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	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

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

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
-			05	

	1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
[X] Work Request [ ] MWO [ ] Warranty Claim	HHC 3/505TH PIR FT. BRAGG, NC 28307	FT. BRAGG, NC 28307	WABWTO

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
880490	SCOPE, SNIPER M24		M3	6665-00-Z01-0960

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).*

REQUEST INSPECTION

B. REMARKS

POINT OF CONTACT THIS UNIT IS SSG WELDON/SGT MITCHELL (910)432-5720/0873.

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	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

[ ] A To User [ ] D Evacuated
[ ] B To Stock [ ] E Cannibalization
[ ] C Salvaged

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
Welden Robert O SSG Robert O Welden				

TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c	CORRECTIVE ACTION d	INITIAL WHEN CORRECTED e
	/	8732 Rounds Fired		
		through barrell		

SWS/Repair

Final Inspection

Sn: C6225352 | DATE REC'D: 6/21/94 | 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: _____

New Barrel
" Stock

CONTRACT # DAAA21-87-C-0086

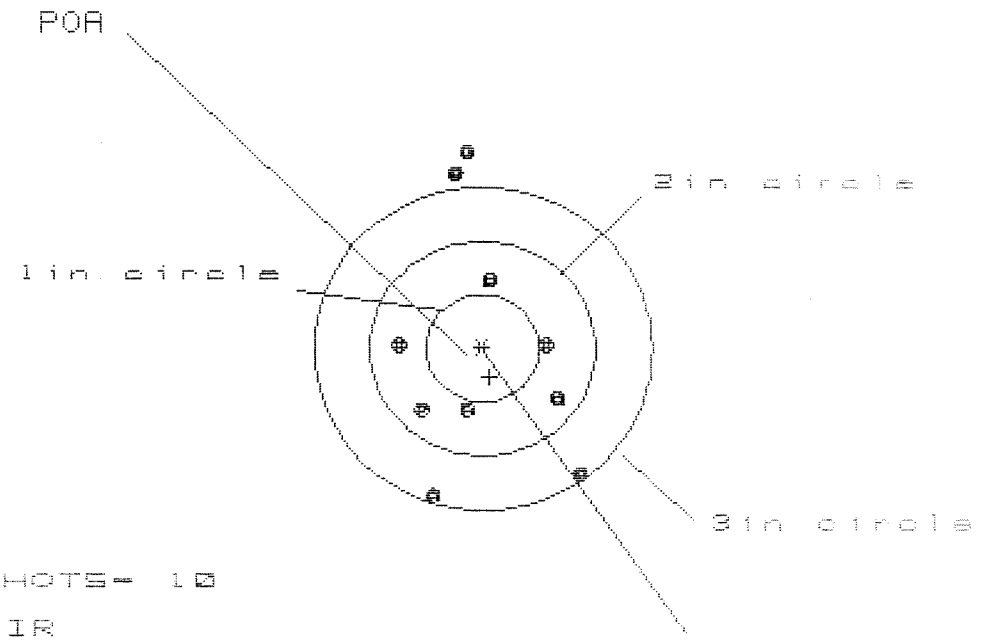
GUN SERIAL # C6225352

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		6/23/94	RW
600	Proof		6/23/94	RW
607	Check Headspace		6/23/94	RW
610	Dis-assemble Gun		6/23/94	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		7/19/94	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/19/94	RW
	C) Inspect Ejector Hole for Chamfer		7/19/94	RW
	D) Oil Firing Pin Ass'y		7/19/94	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	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		7/19/94	RW
	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		7/22/94	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clearity of Scope			
645	Inspect for Live Ammo		7/22/94	RW
655	Final Inspection A) Headspace		7/22/94	RW
	B) Trigger Pull	2.59 2.63 2.43 2.63 2.62	7/22/94	RW
	C) Function		7/22/94	RW
660	Pack			

22 Jul 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

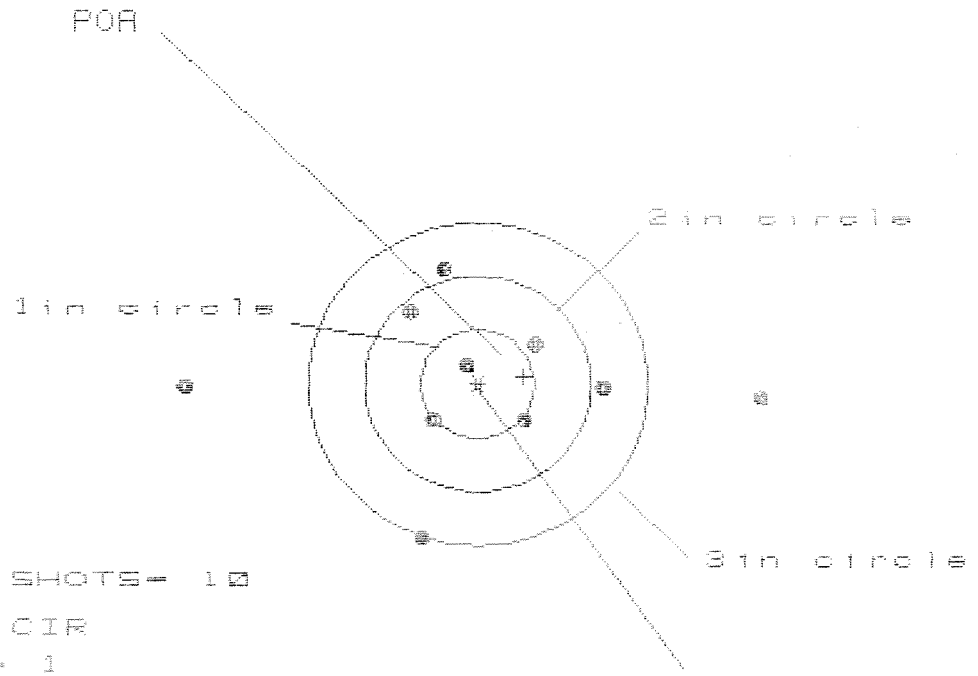
# IN CIR
1in = 0
2in = 6
3in = 8

HS= 1.675
VS= 3.271
GS= 3.289

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.910	.898	.867
MINIMUM X	:	-.765	-.777	-.808
MAXIMUM Y	:	1.867	1.819	1.086
MINIMUM Y	:	-1.404	-1.197	-.970
CENTROID X	:	-.061	-.049	-.018
CENTROID Y	:	.266	.059	-.168
POA TO CENTROID in.	:	.273	.077	.169
MIN RADIUS	:	.588	.422	.234
MEAN RADIUS	:	1.056	.932	.785
MAX RADIUS	:	1.870	1.836	1.114
HORIZONTAL SPREAD	:	1.675	1.675	1.675
VERTICAL SPREAD	:	3.271	3.016	2.056
EXTREME SPREAD	:	3.289	3.023	2.118
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

22 Jul 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

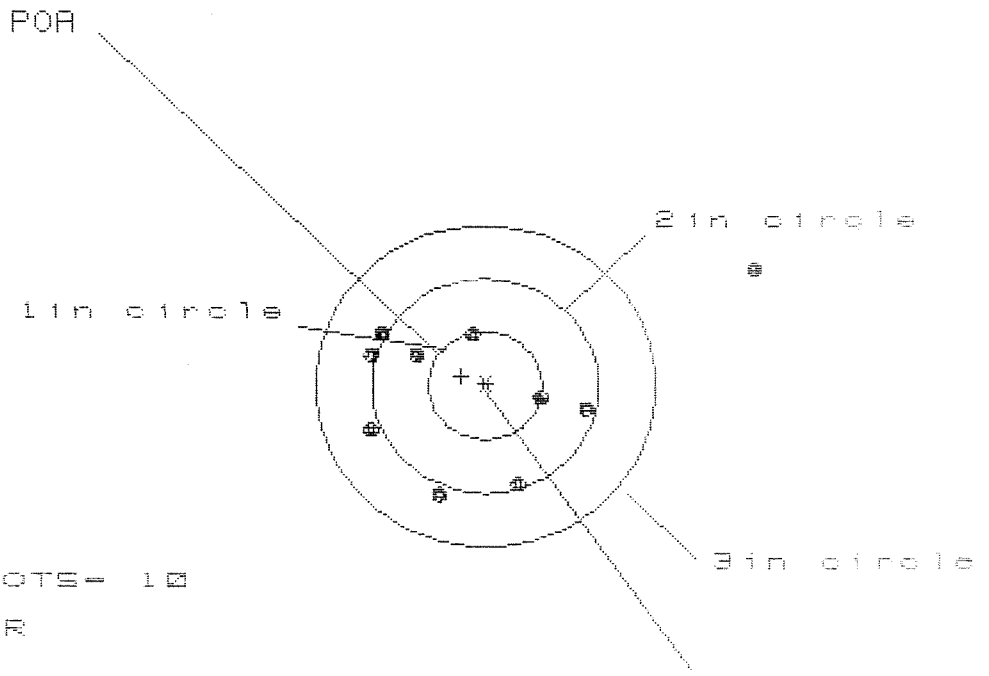
# IN CIR	
1in	1
2in	5
3in	8

HS= 5.011
VS= 2.428
GS= 5.012

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.458	2.174	1.113
MINIMUM X	:	-2.553	-.926	-.654
MAXIMUM Y	:	1.043	1.036	1.018
MINIMUM Y	:	-1.385	-1.392	-1.410
CENTROID X	:	-.404	-.120	-.392
CENTROID Y	:	-.070	-.063	-.045
POA TO CENTROID in.	:	.410	.135	.394
MIN RADIUS	:	.167	.368	.152
MEAN RADIUS	:	1.154	.998	.813
MAX RADIUS	:	2.554	2.179	1.497
HORIZONTAL SPREAD	:	5.011	3.100	1.767
VERTICAL SPREAD	:	2.428	2.428	2.428
EXTREME SPREAD	:	5.012	3.211	2.435
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

22 Jul 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

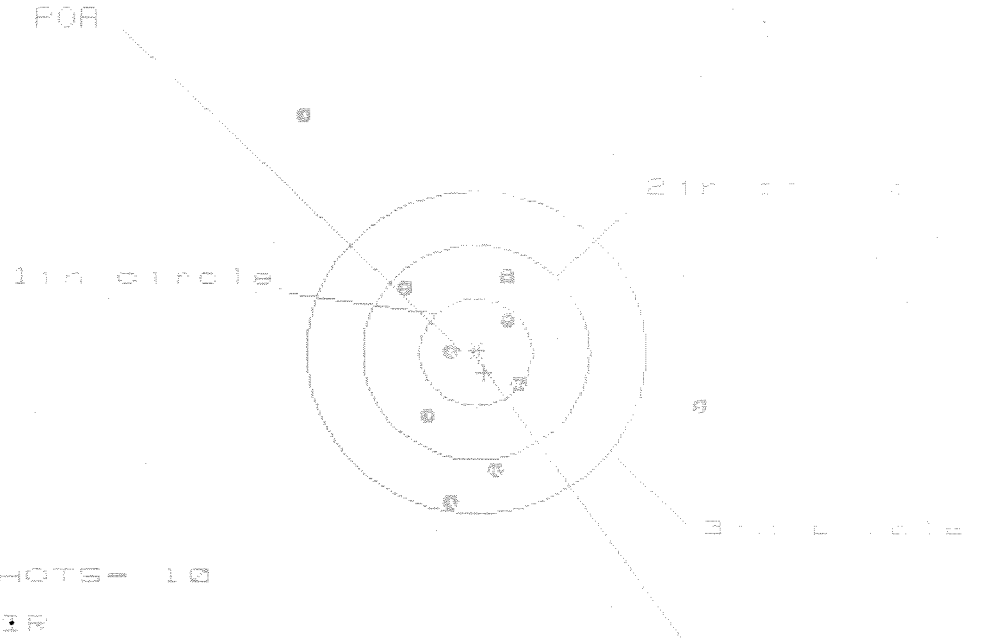
# IN CIR
1in = 1
2in = 5
3in = 9

HS= 3.425
VS= 2.125
GS= 3.740

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	2.388	1.164	1.070
MINIMUM X	:	-1.037	-.771	-.865
MAXIMUM Y	:	1.137	.659	.623
MINIMUM Y	:	-.988	-.861	-.898
CENTROID X	:	.213	-.053	.041
CENTROID Y	:	-.089	-.215	-.179
POA TO CENTROID in.	:	.230	.221	.183
MIN RADIUS	:	.466	.514	.537
MEAN RADIUS	:	1.049	.835	.833
MAX RADIUS	:	2.645	1.169	1.080
HORIZONTAL SPREAD	:	3.425	1.935	1.935
VERTICAL SPREAD	:	2.125	1.520	1.520
EXTREME SPREAD	:	3.740	2.007	2.007
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

22 Jul 1994 FILE:/PATTERNING/CENTERFIRE_PATT/08225552

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

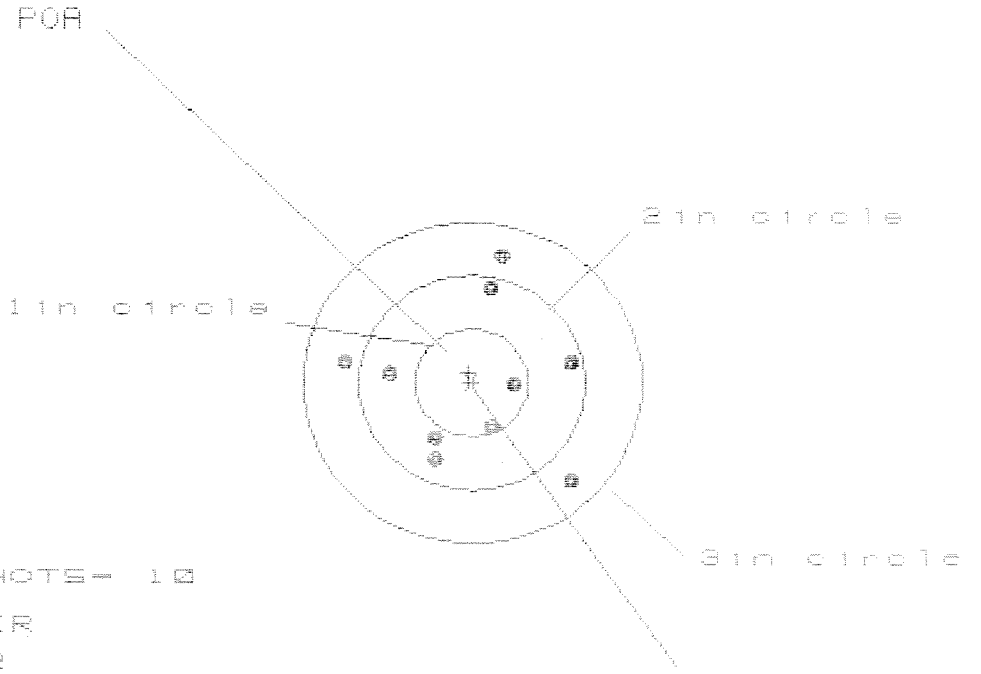
IN CIR
1 in = 3
2 in = 5
3 in = 8

HS= 3.489
VS= 3.552
GS= 4.425

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.947	1.776	.448
MINIMUM X	:	-1.542	-.789	-.567
MAXIMUM Y	:	2.203	.952	.918
MINIMUM Y	:	-1.349	-1.105	-1.139
CENTROID X	:	-.072	.099	-.126
CENTROID Y	:	.191	-.053	-.019
POA TO CENTROID in.	:	.205	.112	.125
MIN RADIUS	:	.277	.224	.030
MEAN RADIUS	:	1.065	.877	.739
MAX RADIUS	:	2.689	1.787	1.147
HORIZONTAL SPREAD	:	3.489	2.565	1.013
VERTICAL SPREAD	:	3.552	2.057	2.057
EXTREME SPREAD	:	4.425	2.787	2.100
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

22 Jul 1994 FILE:/PATTERNING/CENTERFIRE_PATT/C6225352

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 2
2in = 7
3in = 10

HS= 2.043
VS= 2.102
GS= 2.306

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.878	.971	1.012
MINIMUM X	:	-1.165	-1.072	-1.030
MAXIMUM Y	:	1.190	1.088	.973
MINIMUM Y	:	-.912	-.769	-.633
CENTROID X	:	.029	-.064	-.105
CENTROID Y	:	-.091	.011	-.125
POA TO CENTROID in.	:	.095	.065	.164
MIN RADIUS	:	.337	.451	.468
MEAN RADIUS	:	.840	.803	.735
MAX RADIUS	:	1.236	1.137	1.066
HORIZONTAL SPREAD	:	2.043	2.043	2.043
VERTICAL SPREAD	:	2.102	1.857	1.606
EXTREME SPREAD	:	2.306	2.044	2.044
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	