

G 6414391
Repha
C. 632 5252

Repair Inquiry

Repair Number: RE00114296

Serial: G6414391 Model M24 SWS Center Fire
Caliber: 7.62 NATO

Repairman:

Verify Repair

Status:

Closed 7/6/2006 10:58:20 AM

Address Information

Customer:

☒ Received From

Return To:

☐ Received From

Name: OMDC

OMDC

Address 1: 4-2175 REILLY ROAD

4-2175 REILLY ROAD

Address 2:

PO Box:

PO Box:

City: FORT BRAGG

FORT 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
A010	Hard Case	1
A017	Scope Base	1
A026	Scope	1
A045	Bi Pod	1
A057	Fit and Rear Sgt Base	1

Repair Search

Refresh

Close

naglej

7/6/2006

11:36 AM

CAPS

NUM

INS

SCRL

Ustart

3 Microsoft Office O...

Part Search by Materi...

Arms Services Repair ...

11:36 AM

Serial Number: G6414391

Model: M24 SWS



RE00114296

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414391.__1
FILE DATE AND TIME: 07/17/2006 16:07

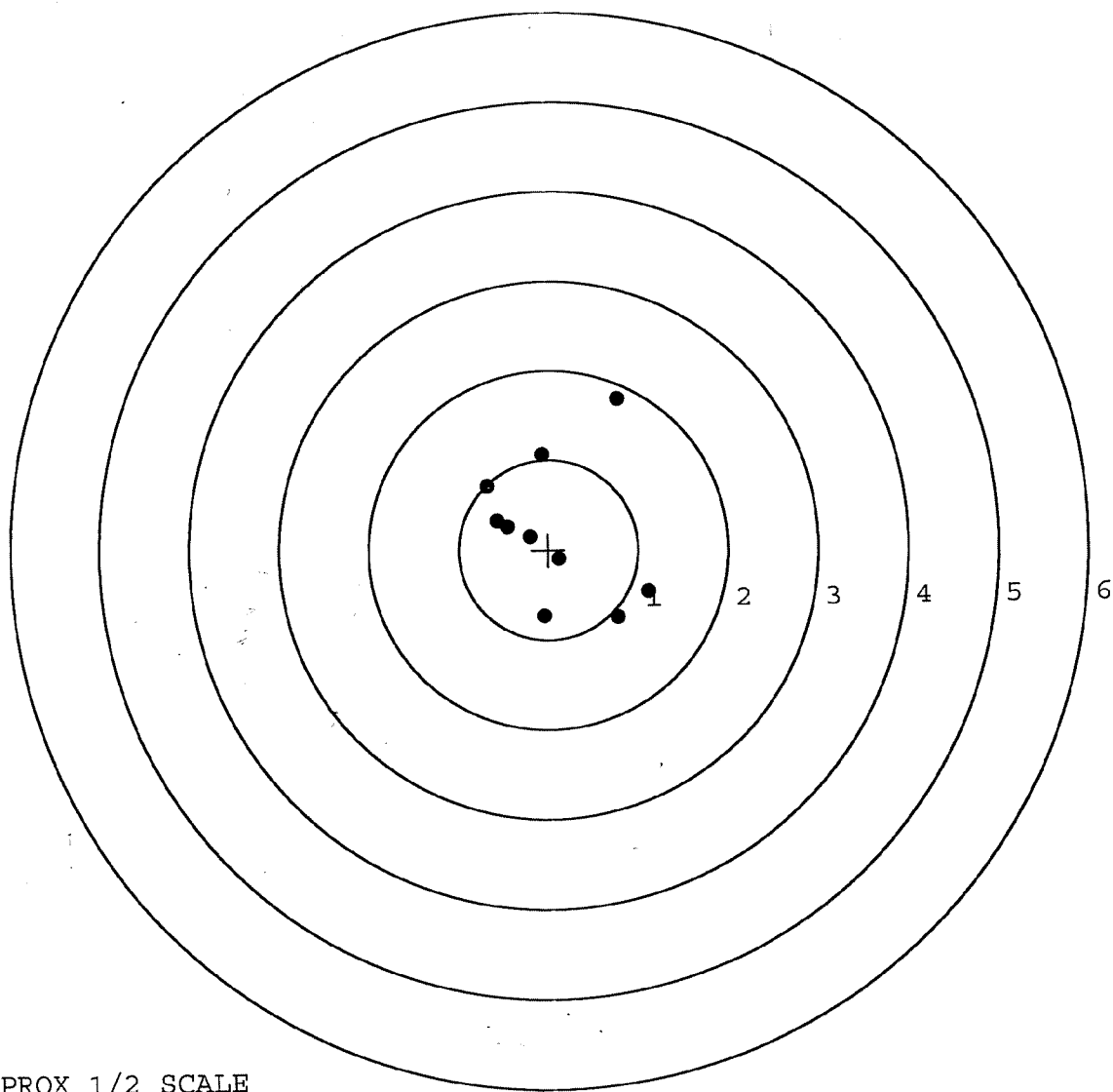
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	-0.047
The Average Y Centroid of the Five Target Set:	-0.033
The Average Point of Impact of the Five Target Set:	0.058
The Average Mean Radius of the Five Target Set:	0.645
The Distance from POA to Centroid Target #1:	0.223
The Distance from Centroid Target #2 to Centroid Target #1:	0.481
The Distance from Centroid Target #3 to Centroid Target #1:	0.111
The Distance from Centroid Target #4 to Centroid Target #1:	0.379
The Distance from Centroid Target #5 to Centroid Target #1:	0.444

SERIAL NUMBER: G6414391. 1
 TARGET NUMBER: 1
 FILE DATE: 07/17/2006
 FILE TIME: 16:07

POINT#	X	Y
1:	-0.204	0.153
2:	-0.456	0.263
3:	-0.570	0.329
4:	-0.677	0.717
5:	-0.062	1.058
6:	0.781	1.667
7:	-0.057	-0.743
8:	1.110	-0.479
9:	0.771	-0.765
10:	0.119	-0.100

X CENTROID: 0.076
 Y CENTROID: 0.210
 POA TO CENTROID: 0.223
 HORZ SPREAD: 1.787
 VERT SPREAD: 2.432
 GROUP SPREAD: 2.552
 MIN RADIUS: 0.285
 MAX RADIUS: 1.619
 MEAN RADIUS: 0.858
 # IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 1

TARGET NUMBER: 2

FILE DATE: 07/17/2006

FILE TIME: 16:07

X CENTROID: -0.143

Y CENTROID: -0.219

POA TO CENTROID: 0.261

HORZ SPREAD: 1.317

VERT SPREAD: 1.993

GROUP SPREAD: 2.150

MIN RADIUS: 0.220

MAX RADIUS: 1.138

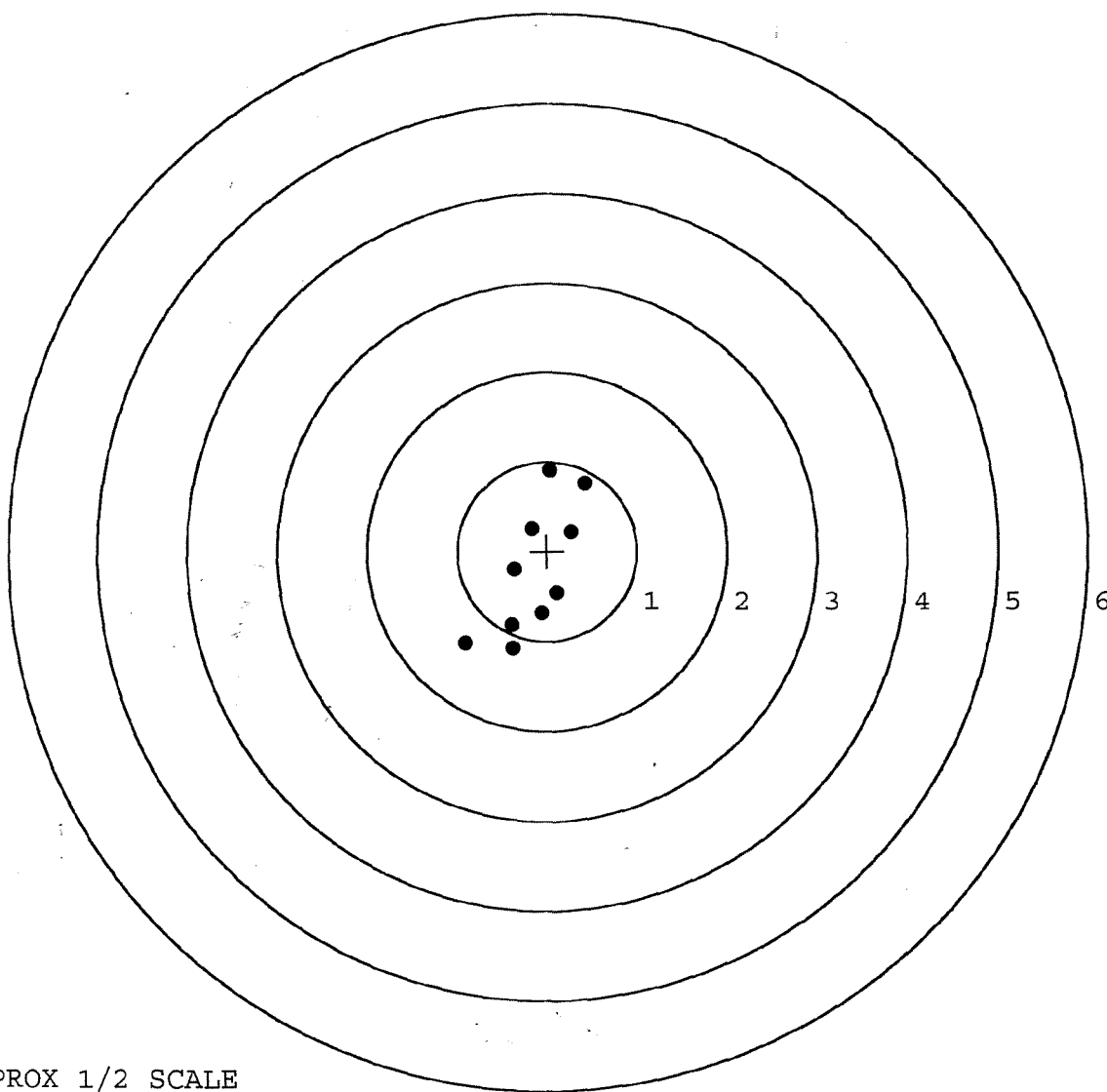
MEAN RADIUS: 0.706

IN 1 IN DIAMETER: 4

IN 2 IN DIAMETER: 7

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.272	0.218
2:	-0.171	0.248
3:	0.113	-0.461
4:	-0.363	-0.207
5:	-0.058	-0.695
6:	0.414	0.755
7:	0.028	0.906
8:	-0.388	-0.831
9:	-0.903	-1.032
10:	-0.378	-1.087



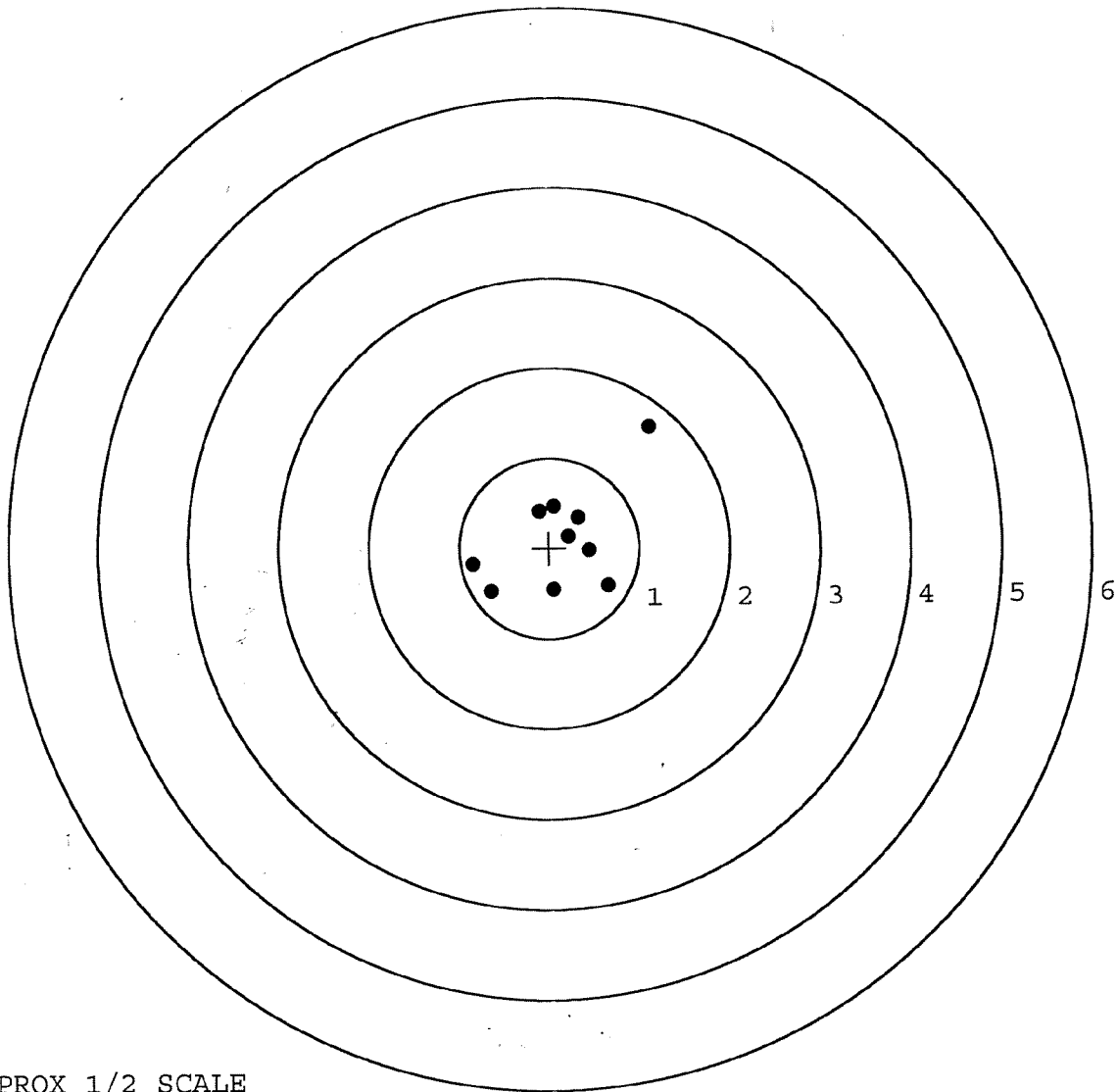
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 1
 TARGET NUMBER: 3
 FILE DATE: 07/17/2006
 FILE TIME: 16:07

X CENTROID: 0.126
 Y CENTROID: 0.111
 POA TO CENTROID: 0.168
 HORZ SPREAD: 1.965
 VERT SPREAD: 1.810
 GROUP SPREAD: 2.530
 MIN RADIUS: 0.091
 MAX RADIUS: 1.575
 MEAN RADIUS: 0.638

IN 1 IN DIAMETER: 5
 # IN 2 IN DIAMETER: 8
 # IN 3 IN DIAMETER: 9

POINT#	X	Y
1:	1.116	1.336
2:	-0.107	0.408
3:	0.058	0.466
4:	0.325	0.338
5:	0.444	-0.031
6:	0.660	-0.425
7:	0.052	-0.463
8:	-0.651	-0.474
9:	-0.849	-0.179
10:	0.215	0.133



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 1

TARGET NUMBER: 4

FILE DATE: 07/17/2006

FILE TIME: 16:07

POINT#	X	Y
1:	-0.365	0.645
2:	0.170	0.367
3:	-0.077	0.122
4:	0.408	0.004
5:	0.094	-0.195
6:	-0.045	-0.457
7:	-0.586	-0.365
8:	-0.495	-0.050
9:	-0.009	0.064
10:	-0.705	-0.997

X CENTROID: -0.161

Y CENTROID: -0.086

POA TO CENTROID: 0.183

HORZ SPREAD: 1.113

VERT SPREAD: 1.642

GROUP SPREAD: 1.677

MIN RADIUS: 0.214

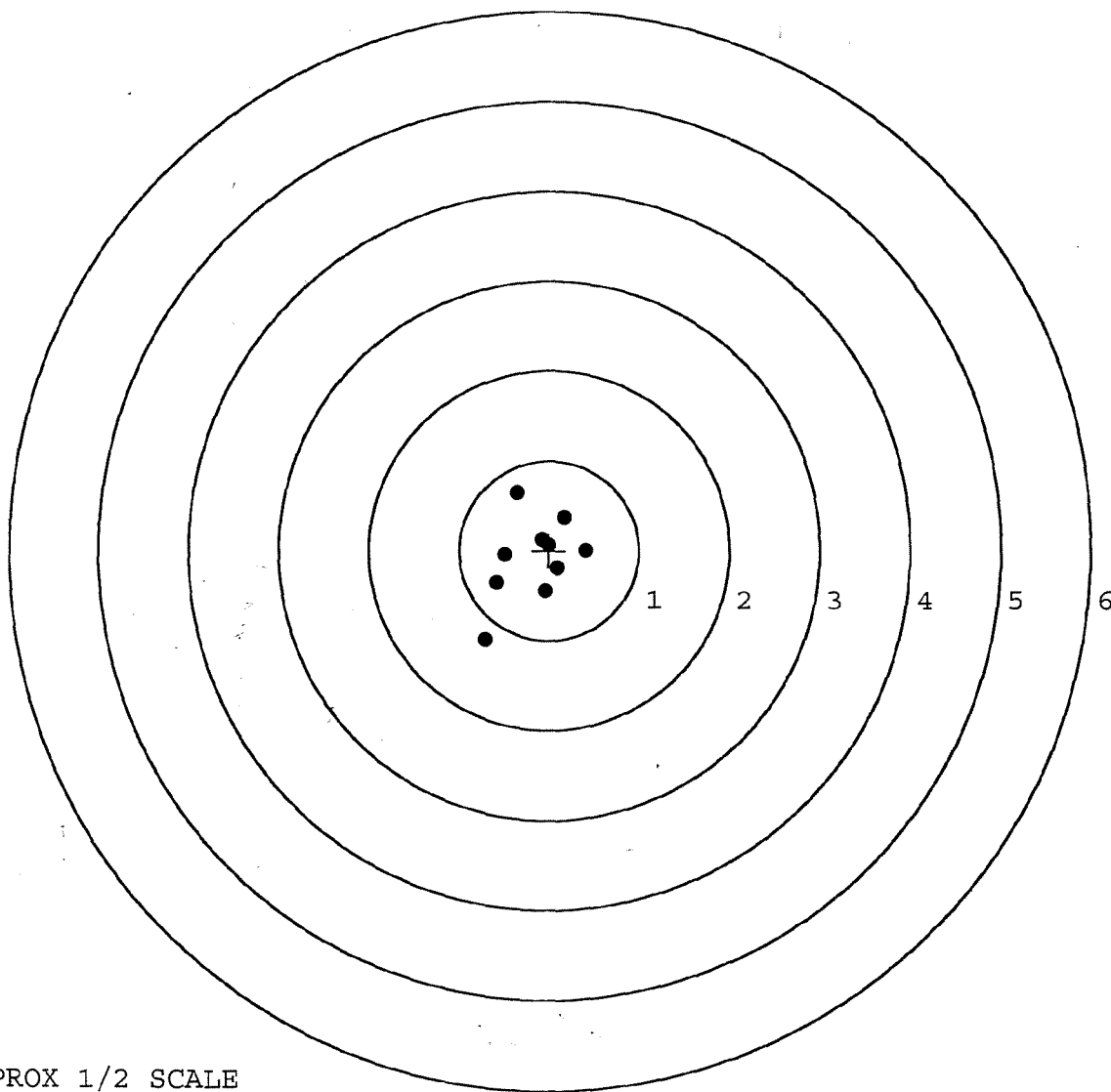
MAX RADIUS: 1.061

MEAN RADIUS: 0.491

IN 1 IN DIAMETER: 5

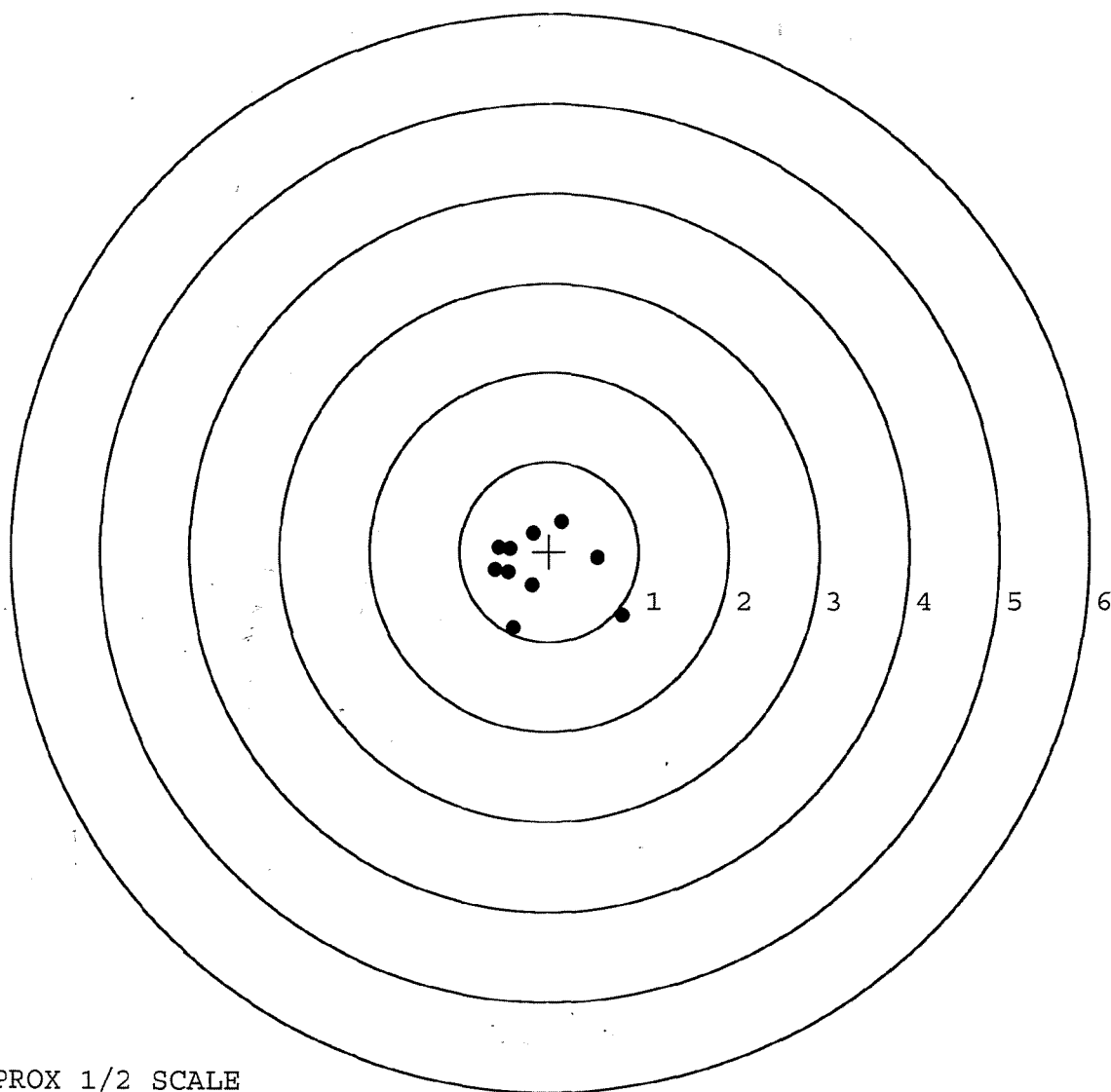
IN 2 IN DIAMETER: 9

in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 1	POINT#	X	Y
TARGET NUMBER: 5	1:	-0.403	-0.849
FILE DATE: 07/17/2006	2:	0.816	-0.707
FILE TIME: 16:07	3:	0.545	-0.073
	4:	-0.192	-0.376
X CENTROID: -0.134	5:	-0.604	-0.202
Y CENTROID: -0.182	6:	-0.563	0.048
POA TO CENTROID: 0.226	7:	-0.178	0.206
HORZ SPREAD: 1.420	8:	0.137	0.331
VERT SPREAD: 1.180	9:	-0.440	0.035
GROUP SPREAD: 1.572	10:	-0.459	-0.229
MIN RADIUS: 0.203			
MAX RADIUS: 1.086			
MEAN RADIUS: 0.533			
# IN 1 IN DIAMETER: 6			
# IN 2 IN DIAMETER: 9			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

INSPECTION CHECKLIST - REPAIRS

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

R & E NUMBER	114296		
SERIAL NUMBER	G6444391		
LOG-IN DATE	7-6-06		
OPERATION #	OPERATION NAME	DATE	INITIAL
500	DIS-ASSEMBLE GUN	7-10-06	RTZ
505	RE-BARREL	7-10-06	RTZ
420	ASSEMBLE	7-10-06	RTZ
440	PROOF	7-11-06	TRW
460	CHECK HEADSPACE	7-11-06	TRW
470	DIS-ASSEMBLE GUN	7-11-06	RTZ
480	MAGNAFLUX	7-13-06	APD
510	DRILL AND TAP	7-12-06	TRW
500	ROLLMARK CALIBER	7-12-06	CW
520	GOFF BLAST BBL / REC	7-13-06	LB
530 & 540	APPLY COATINGS	7-13-06	TRW
560	FINAL ASSEMBLY	7-14-06	RTZ
640	FUNCTION TEST AND	7-17-06	TRW
650	TARGET	7-17-06	TRW
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
	MALFUNCTION	CORRECTION	
670	FINAL INSPECTION	7-18-06	TRW
	A) HEADSPACE	7-18-06	TRW
	B) TRIGGER PULL	7-18-06	TRW
	F) SAFETY ON FORCE	7-18-06	TRW
	G) SAFETY OFF FORCE	7-18-06	TRW
	I) FIRING PIN INDENT	7-18-06	TRW
690	PACK	8-3-06	TRW

F006 REV 5/2006

BARREL ASSEMBLY	STOCK ASSEMBLY
_____ BARREL	_____ STOCK
_____ RECEIVER	_____ SLING SWIVEL STUDS
_____ FRONT SIGHT BASE	_____ BUTT PATE
_____ REAR SIGHT BASE	_____ LOCK NUTS
_____ SCREWS	_____ BARREL CLEARANCE
_____ FINISH	_____ COLOR / FINISH
SCOPE ASSEMBLY	SYSTEM CASE
_____ SCOPE	_____ SCOPE CASE
_____ SCOPE RINGS	_____ IRON SIGHTS
_____ MOUNTING SCREWS	_____ DEPLOYMENT KIT
_____ MOUNTING BASE	TRIGGER ASSEMBLY
_____ SCREWS	_____ SAFETY OPERATION
_____ FINISH	_____ RE-SET TO FACTORY
_____ CLARITY	SPECS
COMMENTS: _____	

F006 REV 5/2006

Arms Services Repair & Estimate System

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

Repair Inquiry

Repair Number: **RE00087826** Serial: C6225252 Model: M24 SWS Center Fire Caliber: 7.62 NATO Produced: 03/21/1999 Repairman: Status: Closed 11/11/2004 2:27:04 PM

Verify Repair

Address Information

Customer: Received From: Return To: Received From:

Name: **1LT HART CHRISTOPHER** **1LT HART CHRISTOPHER**

Address 1: **HHC 1 325 ABN INF REG** **HHC 1 325 ABN INF REG**

Address 2: **PO Box:** **PO Box:**

City: **FORT BRAGG** **FORT 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: **910 432 4290 6823**

Fax:

Email:

Comments:

Received Condition

Condition: **Fair**

Condition Notes:

CSR Notes:

Accessories Received

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

Repair Search Refresh Close

neglej 11/12/2004 7:36 AM CAPS NUM JINS SCPL

start 3 3 2

66414391

Serial Number: ~~66225252~~

Model: M24 SWS



RE00087826

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFORMATION

FIREARM SERIAL NUMBER / DATASET NAME: G6414391.___0
FILE DATE AND TIME: 12/03/2004 19:24

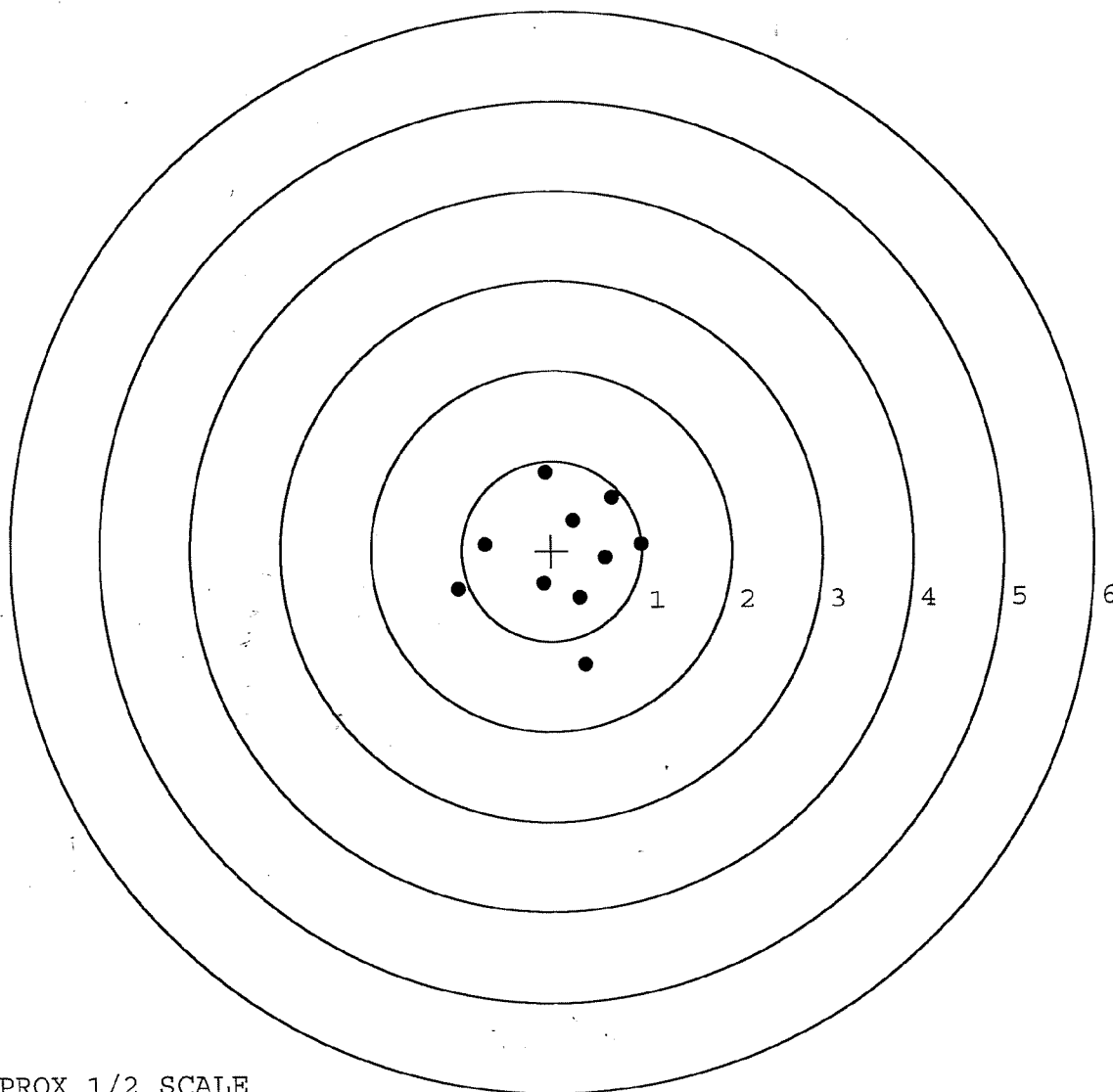
THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

The Average X Centroid of the Five Target Set:	0.004
The Average Y Centroid of the Five Target Set:	-0.115
The Average Point of Impact of the Five Target Set:	0.115
The Average Mean Radius of the Five Target Set:	0.781
The Distance from POA to Centroid Target #1:	0.143
The Distance from Centroid Target #2 to Centroid Target #1:	0.266
The Distance from Centroid Target #3 to Centroid Target #1:	0.170
The Distance from Centroid Target #4 to Centroid Target #1:	0.293
The Distance from Centroid Target #5 to Centroid Target #1:	0.155

SERIAL NUMBER: G6414391. 0
 TARGET NUMBER: 1
 FILE DATE: 12/03/2004
 FILE TIME: 19:24

POINT#	X	Y
1:	0.371	-1.263
2:	0.995	0.071
3:	0.677	0.587
4:	0.244	0.338
5:	0.597	-0.084
6:	0.309	-0.521
7:	-0.091	-0.366
8:	-1.046	-0.423
9:	-0.743	0.078
10:	-0.066	0.876

X CENTROID: 0.125
 Y CENTROID: -0.071
 POA TO CENTROID: 0.143
 HORZ SPREAD: 2.041
 VERT SPREAD: 2.139
 GROUP SPREAD: 2.100
 MIN RADIUS: 0.366
 MAX RADIUS: 1.223
 MEAN RADIUS: 0.778
 # IN 1 IN DIAMETER: 4
 # IN 2 IN DIAMETER: 8
 # in 3 IN DIAMETER: 10



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 0

TARGET NUMBER: 2

FILE DATE: 12/03/2004

FILE TIME: 19:24

X CENTROID: -0.027

Y CENTROID: -0.289

POA TO CENTROID: 0.290

HORZ SPREAD: 1.793

VERT SPREAD: 2.127

GROUP SPREAD: 2.274

MIN RADIUS: 0.079

MAX RADIUS: 1.331

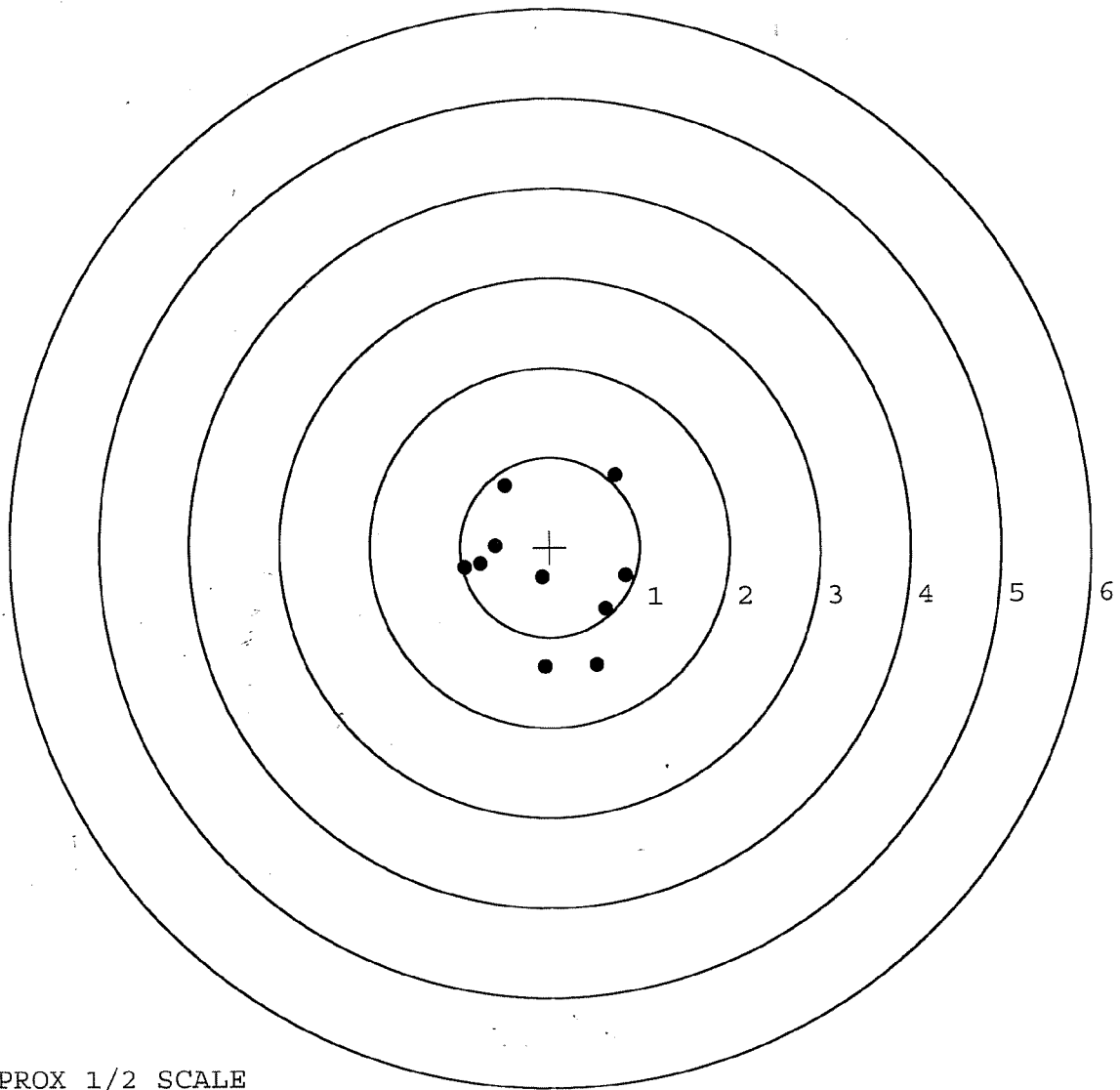
MEAN RADIUS: 0.865

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 6

in 3 IN DIAMETER: 10

POINT#	X	Y
1:	0.614	-0.689
2:	0.845	-0.322
3:	0.517	-1.307
4:	-0.064	-1.328
5:	-0.089	-0.338
6:	0.740	0.799
7:	-0.498	0.687
8:	-0.610	0.017
9:	-0.777	-0.184
10:	-0.948	-0.225



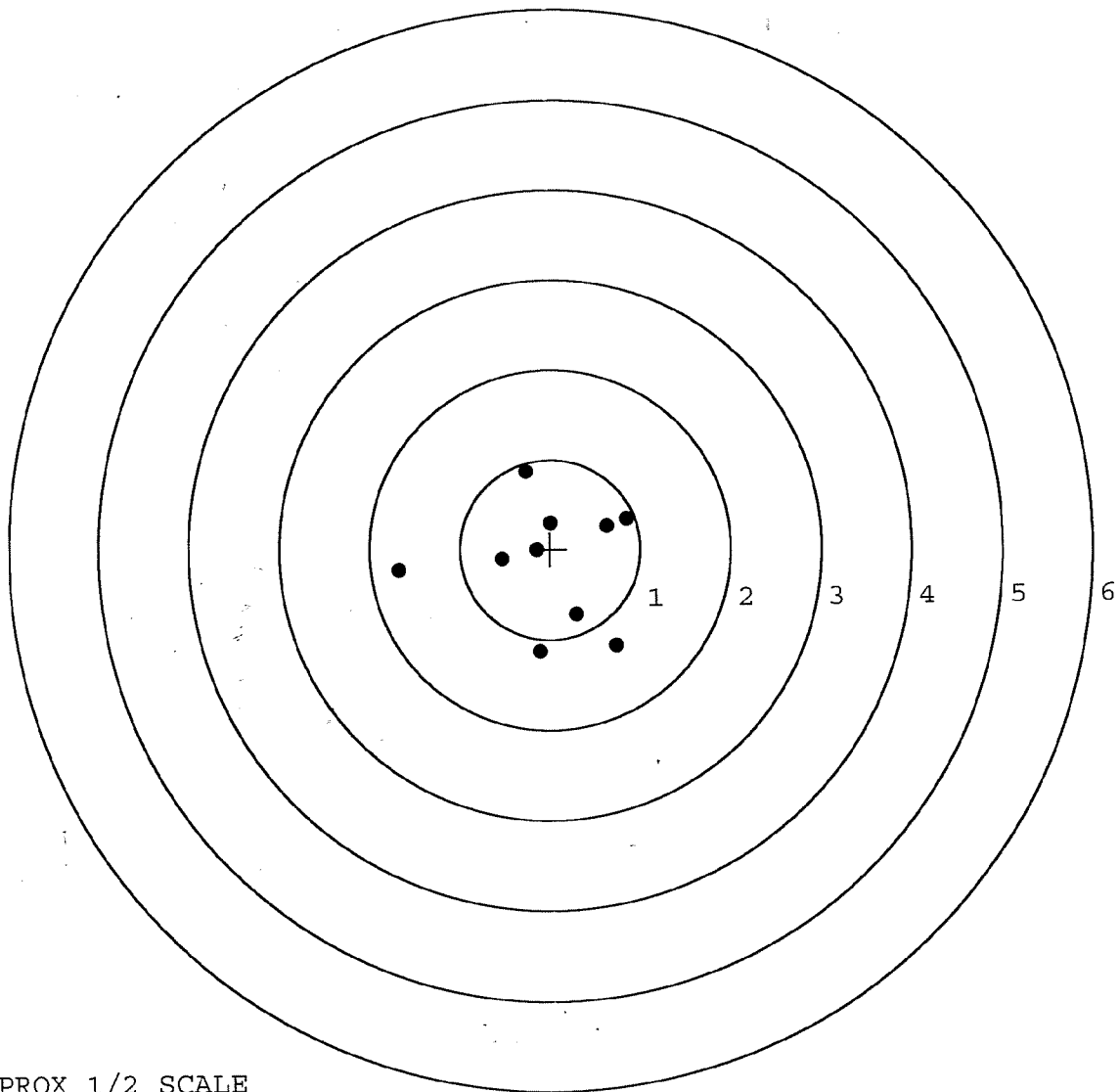
TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 0
 TARGET NUMBER: 3
 FILE DATE: 12/03/2004
 FILE TIME: 19:24

X CENTROID: -0.024
 Y CENTROID: -0.154
 POA TO CENTROID: 0.156
 HORZ SPREAD: 2.528
 VERT SPREAD: 2.007
 GROUP SPREAD: 2.588
 MIN RADIUS: 0.194
 MAX RADIUS: 1.658
 MEAN RADIUS: 0.848

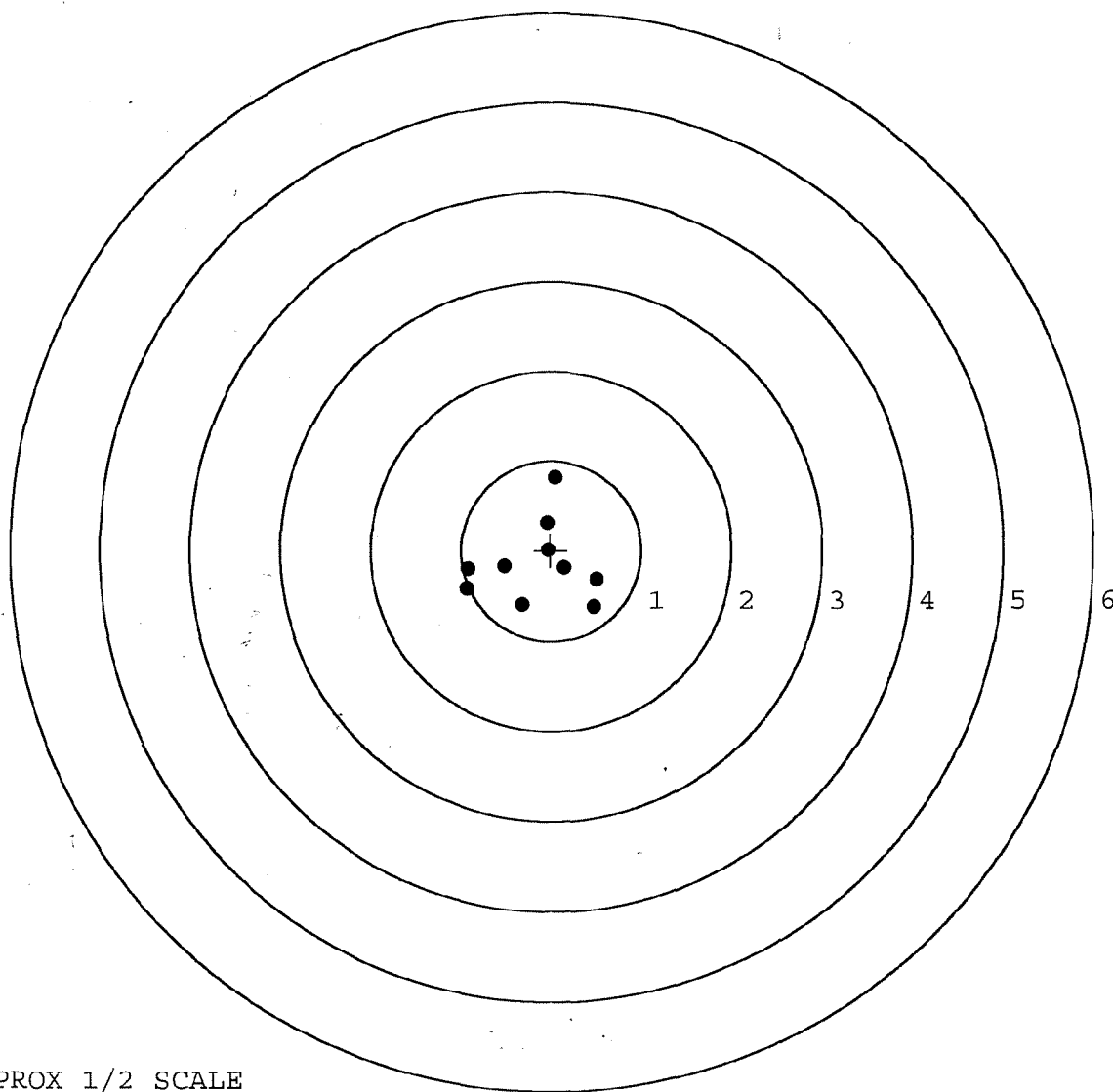
IN 1 IN DIAMETER: 2
 # IN 2 IN DIAMETER: 7
 # in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.731	-1.078
2:	0.291	-0.732
3:	-0.125	-1.135
4:	0.848	0.332
5:	0.639	0.247
6:	-0.263	0.872
7:	-0.538	-0.113
8:	-1.680	-0.220
9:	-0.151	-0.008
10:	0.012	0.293



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 0	POINT#	X	Y
TARGET NUMBER: 4	1:	0.053	0.807
FILE DATE: 12/03/2004	2:	-0.325	-0.606
FILE TIME: 19:24	3:	-0.518	-0.176
	4:	-0.922	-0.202
X CENTROID: -0.159	5:	-0.934	-0.426
Y CENTROID: -0.145	6:	0.477	-0.622
POA TO CENTROID: 0.215	7:	0.509	-0.324
HORZ SPREAD: 1.443	8:	0.150	-0.198
VERT SPREAD: 1.429	9:	-0.030	-0.004
GROUP SPREAD: 1.579	10:	-0.046	0.303
MIN RADIUS: 0.191			
MAX RADIUS: 0.975			
MEAN RADIUS: 0.587			
# IN 1 IN DIAMETER: 5			
# IN 2 IN DIAMETER: 10			
# in 3 IN DIAMETER: 10			



TARGET APPROX 1/2 SCALE

SERIAL NUMBER: G6414391. 0

TARGET NUMBER: 5

FILE DATE: 12/03/2004

FILE TIME: 19:24

X CENTROID: 0.103

Y CENTROID: 0.083

POA TO CENTROID: 0.132

HORZ SPREAD: 1.353

VERT SPREAD: 3.091

GROUP SPREAD: 3.203

MIN RADIUS: 0.413

MAX RADIUS: 2.147

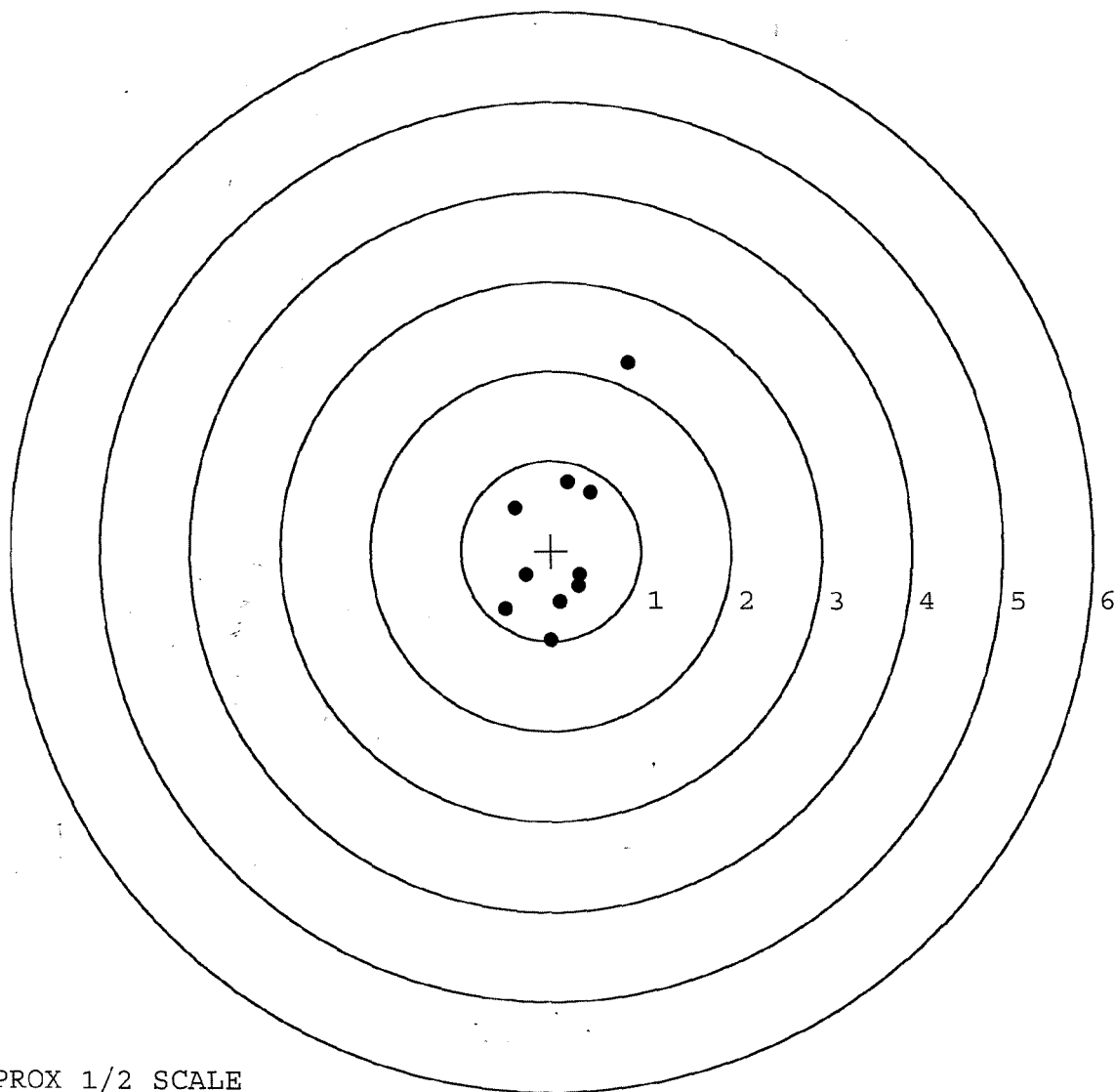
MEAN RADIUS: 0.827

IN 1 IN DIAMETER: 1

IN 2 IN DIAMETER: 8

in 3 IN DIAMETER: 9

POINT#	X	Y
1:	0.436	0.648
2:	0.182	0.760
3:	-0.405	0.478
4:	0.320	-0.268
5:	0.113	-0.570
6:	0.008	-0.994
7:	-0.506	-0.654
8:	-0.280	-0.270
9:	0.312	-0.396
10:	0.847	2.097



TARGET APPROX 1/2 SCALE

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

R & E NUMBER			
SERIAL NUMBER		66225252	
LOG-IN DATE		11-11-04	
INSPECT AND VERIFY:			
OPERATION #	OPERATION NAME	DATE	INITIAL
550	DIS-ASSEMBLE GUN	11-13-04	RTL
560 A	RE-BARREL	11-16-04	RTL
B	DRILL AND TAP	11-17-04	TRW
575	ASSEMBLE	11-16-04	RTL
600	PROOF	11-16-04	RTL
605	CHECK HEADSPACE	11-16-04	RTL
610	DIS-ASSEMBLE GUN	11-17-04	RTL
612	MAGNAFLUX	11-18-04	SS/CW
615	ROLLMARK CALIBER	11-30-04	LB
618	ROTO-BLAST	12-1-04	HA
620	APPLY COATINGS	12-3-04	RTL
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY "ON" FORCE		
D	SAFETY "OFF" FORCE		
E	FIRING PIN INDENT		
640	TARGET	12-3-04	TRW
655	FINAL INSPECT	12-7-04	RTL
660	PACK	12/8/04	DA
		SHIP DATE	
		QAR INSPECTION DATE	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6725252

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			
	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			

BARBER - M24 0151487							
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						
	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	15 KD Test				7-24-91	DAH
	A) Time						
	B) Malfunctions						
	C) Pierced Primers						
	D) Optical Clarity of Scope						
645	Inspect for Live Ammo						
655	Final Inspection						
	A) Headspace						
	B) Trigger Pull						
	C) Function						
660	Pack					7/26/91	DAH

BARBER - M24 0151488

RECEIVING AND ESTIMATING REPORT

COMMENTS

W/ 10X-3MA SCOPE AND TOOL BOX
M24 SNIPER

INITIAL LCS	CUSTOMER ORDER NO.		DATE RECEIVED 06/28/91		DATE OPENED 07/01/91	DATE CODE BJ 1-89	SERIAL NUMBER C6225252	MODEL AND GRADE 700 7.62 NATO		ORDER R 91-13407
ACCESSORIES W/STUDS		W/SWIVELS		SCOPE BASE						

FROM:

CDR
HHC 4/325 TH A I R
FT BRAGG
USA

NC 28307

SHIP TO:

CDR
HHC 4/325 TH A I R
FT BRAGG
USA NC 28307

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

REPAIR CHARGE	TAX	INSURANCE	UPS	PARCEL POST	TOTAL
---------------	-----	-----------	-----	-------------	-------

GUN CONDITION:

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

CUSTOMER'S REQUEST

863 RDS.

① RE-POWDER COAT BBL ACTION

② RE-POWDER COAT TRIGGER GUARD

MAIN FAULT

PARTS

PARTS REPLACED

1- 96044- SCOPING DUST COVER RING

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

OFFICE COPY

RD6925 REV. 7/90

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151488 51527

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL	
For use of this form, see DA PAM 738 750; the proponent agency is DCSLOG.						CSGLD-1047(R1)	
SECTION I - EQUIPMENT DATA							
CONTROL NUMBER	WORK ORDER NUMBER	WESDC	ORG. PD	PD AUTHENTICATION			
	01717						
WORK REQUEST	1a. ORGANIZATION		b. LOCATION		c. UNIT IDENT CODE		
☐ MWO ☐ WARRANTY CLAIM	HHC 4,215 th Hqs		Fort Bragg, NC		LH1210		
RIAL NO.	3. NOUN NOMENCLATURE		4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER		
				M24	1005 01 240 4136		
MAINTENANCE ACTIVITY	a. LEVEL	8. UTILIZATION CODE	9. MCSR ITEM	d. ERC	b. PACING ITEM	10. HOURS	11. MILES
							12. ROUNDS
							13. STARTS
FAILURE DETECTED DURING (Select one - use ✓ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)			
☐ Scheduled Maintenance ☐ A Maintenance ☐ B Handling ☐ C Test ☐ D Normal Op ☐ E Storage ☐ F Inspection ☐ G Flight ☐ H Other				☐ 058 Inoperative ☐ 008 Noisy ☐ 258 Overheating ☐ 387 Low Performance ☐ 790 Out of Adjustment ☒ Other			
DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not include repairs)							
REMARKS							
POC: Spc H. Leonard							
SECTION II - WORK ACCOMPLISHED							
REPAIR ORGANIZATION/ACTIVITY		c. UNIT IDENT CODE		18. TYPE ORGANIZATION/ACTIVITY ACCOMPLISHING WORK (Select one - use ✓ or X)		19. AMS ACCOUNT CODE	
LOCATION				☐ 1 TOE ☐ 2 TD ☐ 3 CONTRACTOR			
FAILURE CODE	c. COMPONENT, PART NOUN, SVC, OR MWO NO.		MANHOURS (hrs & tenths)	NATIONAL STOCK NUMBER		PART SOURCE CODE	QTY
e	d. CB CODE	e. REF DESIGNATOR	f. MFR CODE	h		i	j
	1274		.5				
	1274		.5				
	1274		.5				
TOTAL MANHOURS				m. TOTAL MANHOURS COST		n. TOTAL PARTS COST	
DELAY (Select one)				22. DATA TRANSCRIBED			
☒ Parts ☐ 12 Manpower ☐ 13 Facilities ☐ 14 Funds ☐ 15 Tools							
24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select one)			
				☐ A To User ☐ B To Stock ☐ C Salvaged ☐ D Evacuated ☐ E Cannibalization			
AN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE				
11/21	91129	91129	71155				
FORM MAY 81 2407				EDITION OF JUL 78 IS OBSOLETE.			
				ORGANIZATION COPY			

BARBER M24 0151492 MAINTENANCE REQUEST For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG.	PAGE NO.	NO. OF PAGES	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)
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REQUIREMENT CONTROL SYMBOL
CSGLD-1047(R1)

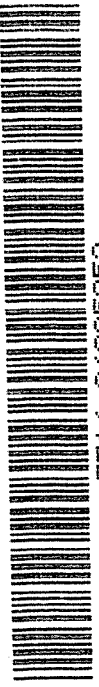
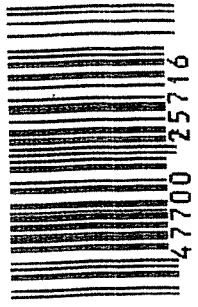
CONTROL NUMBER		WORK ORDER NUMBER		WESDC		ORG PD 02		PD AUTHENTICATION											
WORK REQUEST ☐ MWO ☒ WARRANTY CLAIM		1a. ORGANIZATION HHC 4/325 TH A.T.R.				b. LOCATION FT. BRAGG, N.C. 28307			c. UNIT IDENT CODE WH9ZTO										
AL NO. 125252		3. NOUN NOMENCLATURE 7.62mm SNIPER WEAPON SYST.		4. LINE NO.		5. MODEL M-24		6. NATIONAL STOCK NUMBER 1005-01-240-2136											
TENANCE ACTIVITY ARMS CO.		a. LEVEL		8. UTILIZATION CODE		9. MCSR ITEM		a. ERC		b. PACING ITEM		10. HOURS		11. MILES		12. ROUNDS		13. STARTS 863	
FAILURE DETECTED DURING (Select one - use ☒ or X)										15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)									
Scheduled Maintenance		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating		☐ 790 Out of Adjustment							
Handling		☐ D Normal Op		☒ F Inspection		☒ H Other		☐ 008 Noisy		☐ 387 Low Performance		☒ Other							
CRUISE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not re-repairs)																			
SEE ATTACHED 2404																			

(914) 432-5059/7621
P.O.C. SGT. HUNSLANDER

[illegible]

1. <u>1</u> Parts <u>2</u> Manpower <u>3</u> Facilities <u>4</u> Funds <u>5</u> Tools					22. ☐ DATA TRANSCRIBED
23. <u>1</u> MMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY	28. DISPOSITION (Select one)
<u>Handy</u>					☐ A To User ☐ C Salvaged
JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE	☐ B To Stock ☐ D Evacuated
					☐ E Cannibalization

BARBER - M24 015149251531

Remington REG. U.S. PAT. & TM. OFF.		VERY IMPORTANT: Instruction Book enclosed to assure safe use of this firearm.	
MODEL 700TM H24		SERIAL NO. C6225252	ORDER NO. 5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.			
 5716 C6225252		LPC  0 47700 25716 7	

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225252

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	P/C.
	Magnaflux Bolt		1-3-89	P/C.
615	Rollmark Caliber		12/22/88	MBC.
617	Drill and Tap Sight Holes	12 8	89	FB
618	Polish Barrel	12 2	88	wjt
620	Apply Coatings (Barrel Action)		1-16-89	TJA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		2/9/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		2/9/89	RW
	C) Inspect Ejector Hole for Chamfer		2/9/89	RW
	D) Oil Firing Pin Ass'y		2/9/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		9-26-89	JS

op. #	BARBER - M24 0151495 OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	4	4			10/9/89	JS
	G) Safety Off Force	3	3	3			10/9/89	JS
	H) Trigger Pull Test & Retainability						9/30/89	JS
	I) Firing Pin Indent	.021	.0205	.021			10/9/89	JS
	J) Assemble Stock						2/24/89	RW
	K) Assemble Swivel Studs						6/16/89	JS
	L) Attach Front and Rear Sight Assemblies						2/24/89	RW
	M) Iron Sight Alignment						2/24/89	RW
	N) Detach Front & Rear Sights & place in numbered container						2/24/89	RW
	O) Attach Scope to Rifle						2/27/89	JS
	P) Detach & Attach Scope 20 Times						2/27/89	JS
640	Gallery Target & Test	52 R	102 L				2-27-89	AC
	A) Time						"	AC
	B) Malfunctions				NONE		"	AC
	C) Pierced Primers				NONE		"	AC
	D) Optical Clarity of Scope				OK		"	AC
645	Inspect for Live Ammo					NONE	2-27-89	AC
655	Final Inspection							
	A) Headspace						6/16/89	JS
	B) Trigger Pull	2.60	2.52	2.46	2.48	2.38	6/16/89	JS
	C) Function						6/16/89	JS
660	Pack						23/11/89	JS

AVERAGE PULL FORCE BETWEEN
INITIAL & CYCLE TESTS

2.50# ± .50#

3.00# ± .75#

4.00# ± 1.00#

SERIAL NO. 5352
C6348777DATE 28 Sept 89TESTER JDS

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	230	208	231	235	MIN. SETTING,
PULL #2	233	224	236	265	NO AVG. OF 5
PULL #3	220	233	218	274	READINGS ACCEPT-
PULL #4	223	207	227	274	ABLE LESS THAN 2#
PULL #5	221	224	229	273	
TOTAL	1127	1096	1147	1321	
AVG.	2.254	2.192	2.282	2.642	

	3.00# INITIAL	3.00# AFTER 20 CYCLES			COMMENTS
PULL #1	318	301			
PULL #2	310	309			
PULL #3	309	316			
PULL #4	318	303			
PULL #5	325	316			
TOTAL	1580	1544			
AVG.	3.16	3.088			

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	451	408		390
PULL #2	435	385		399
PULL #3	420	392		387
PULL #4	440	402		390
PULL #5	433	412		389
TOTAL	2179	1999		1955
AVG.	4.358	3.998		3.91

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225252
6 Mar 1989

CENTROIDAL DISTANCES

0 TO	1	.347973
1 TO	2	.175855
1 TO	3	.267884
1 TO	4	.216474
1 TO	5	.299628

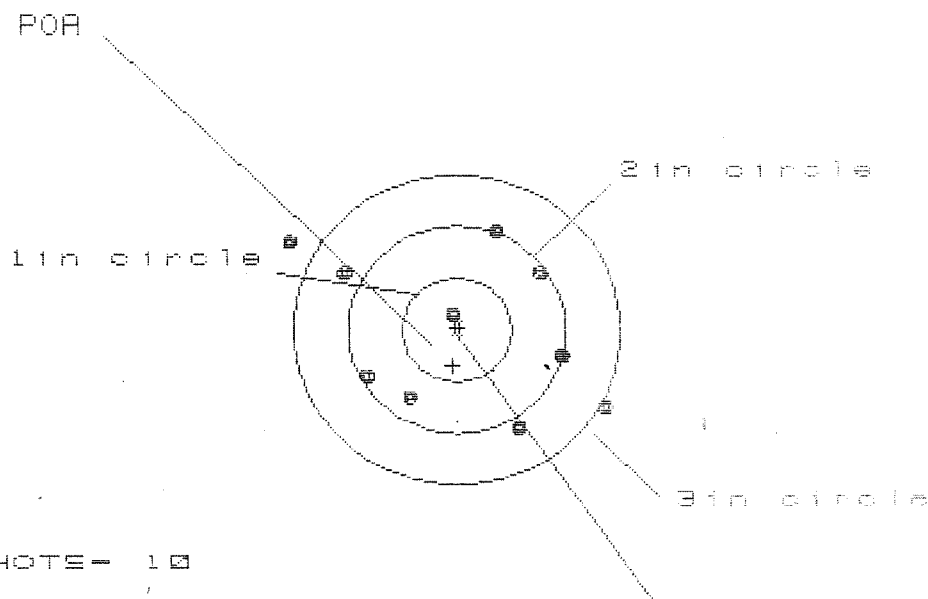
<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0746
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .2014
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .214772
THE AMR FOR THIS RIFLE IS: .9136

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225252

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 2.898

VS = 1.885

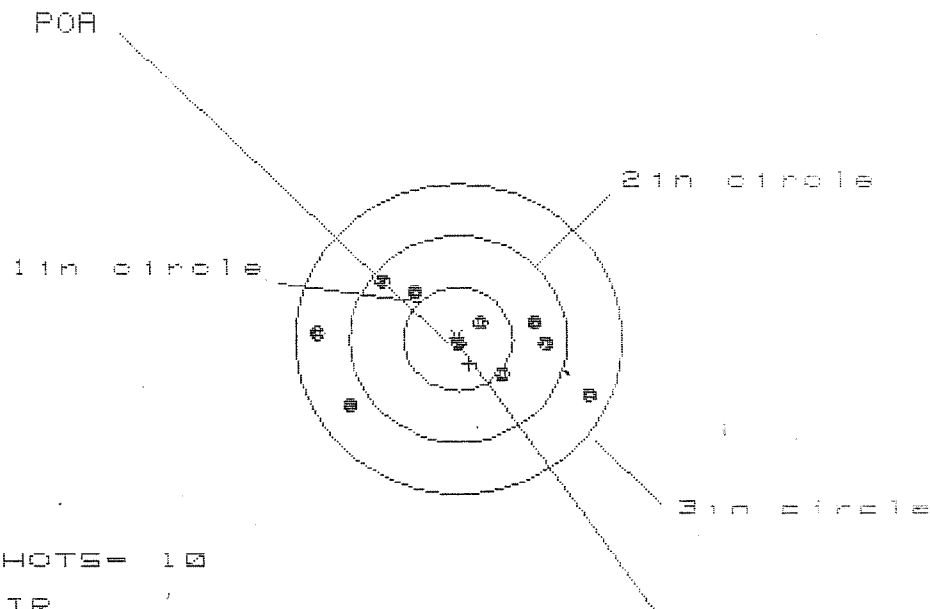
GS = 3.311

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.329	1.154	.911
MINIMUM X	-1.569	-1.238	-1.094
MAXIMUM Y	.944	1.035	.950
MINIMUM Y	-.941	-.850	-.935
CENTROID X	.037	.211	.067
CENTROID Y	.346	.255	.340
POA TO CENTROID in.	.348	.331	.346
MIN RADIUS	.212	.386	.231
MEAN RADIUS	1.048	.963	.897
MAX RADIUS	1.774	1.379	1.212
HORIZONTAL SPREAD	2.898	2.392	2.005
VERTICAL SPREAD	1.885	1.885	1.885
EXTREME SPREAD	3.311	2.718	2.221
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	5		
NUMBER IN THREE INCH CIRCLE =	8		

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225252

CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1in = 2

2in = 7

3in = 10

HS = 2.543

VS = 1.236

GS = 2.628

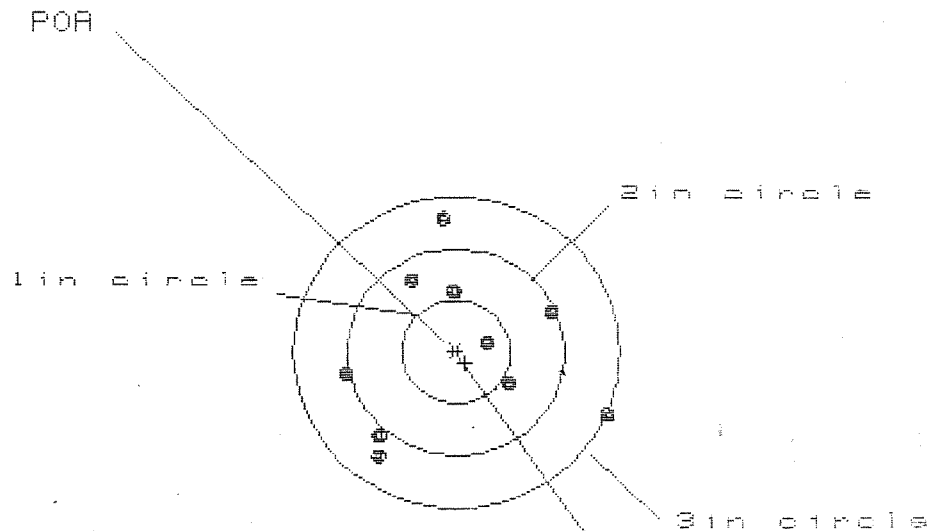
CENTROID *

PATTERN #	2
SHOTS (BEST OF)	10
MAXIMUM X	1.245
MINIMUM X	-1.298
MAXIMUM Y	.595
MINIMUM Y	-.641
CENTROID X	-.101
CENTROID Y	.237
POA TO CENTROID in.	.258
MIN RADIUS	.014
MEAN RADIUS	.774
MAX RADIUS	1.362
HORIZONTAL SPREAD	2.543
VERTICAL SPREAD	1.236
EXTREME SPREAD	2.628
NUMBER IN ONE INCH CIRCLE =	2
NUMBER IN TWO INCH CIRCLE =	7
NUMBER IN THREE INCH CIRCLE =	10

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/08225252

CENTERFIRE PATTERNS # 3



OF SHOTS - 10

IN CIR

1 in = 1

2 in = 4

3 in = 10

HS = 2.402

VS = 2.374

GS = 2.459

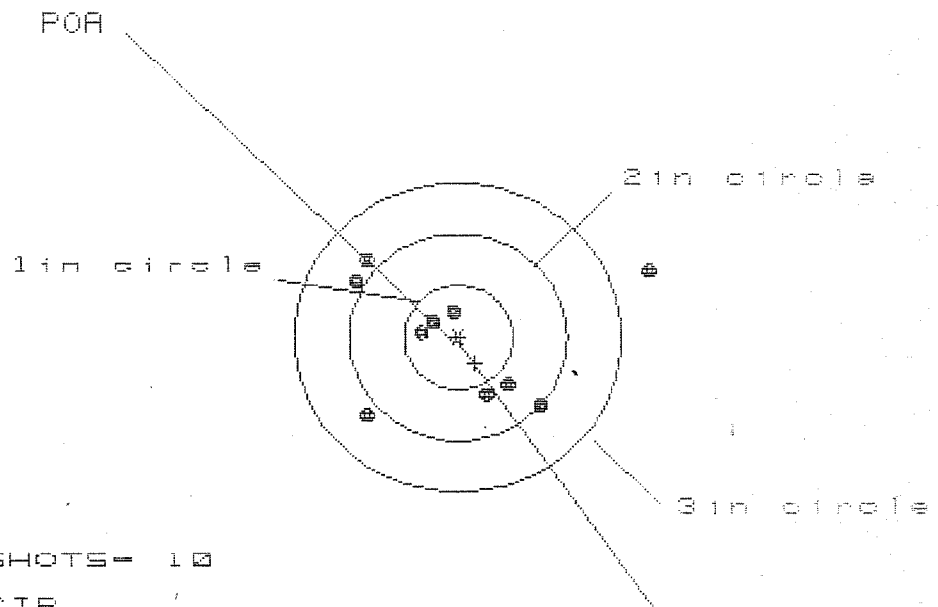
PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.348	1.080	1.083
MINIMUM X	-1.054	-.904	-.900
MAXIMUM Y	1.326	1.254	.813
MINIMUM Y	-1.048	-1.120	-.963
CENTROID X	-.084	-.234	-.238
CENTROID Y	.107	.179	.022
POA TO CENTROID in.	.136	.294	.238
MIN RADIUS	.296	.443	.465
MEAN RADIUS	.951	.890	.844
MAX RADIUS	1.495	1.255	1.188
HORIZONTAL SPREAD	2.402	1.984	1.984
VERTICAL SPREAD	2.374	2.374	1.776
EXTREME SPREAD	2.459	2.447	2.195
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225252

CENTERFIRE PATTERNS

4



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 6

3 in = 9

HS= 2.740

VS= 1.566

GS= 2.969

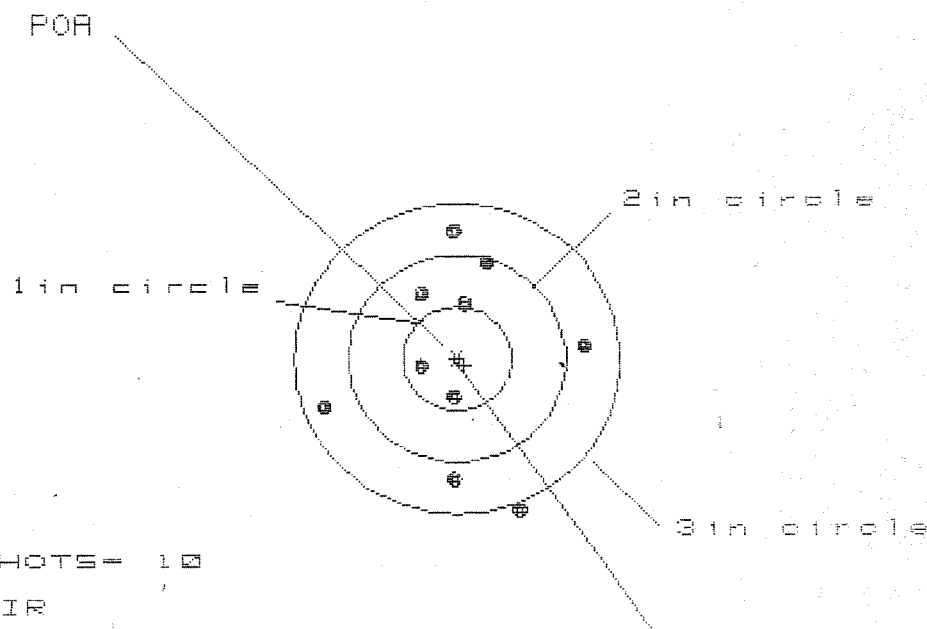
CENTROID *

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.781	.945	.863
MINIMUM X	-.959	-.761	-.843
MAXIMUM Y	.788	.862	.758
MINIMUM Y	-.778	-.704	-.596
CENTROID X	-.158	-.356	-.274
CENTROID Y	.252	.178	.070
POA TO CENTROID in.	.298	.398	.283
MIN RADIUS	.271	.149	.283
MEAN RADIUS	.848	.705	.667
MAX RADIUS	1.903	1.108	1.134
HORIZONTAL SPREAD	2.740	1.706	1.706
VERTICAL SPREAD	1.566	1.566	1.354
EXTREME SPREAD	2.969	2.157	2.103
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	9		

28 Feb 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C8225252

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1 in - 2

2 in - 5

3 in - 9

HS= 2.451

VS= 2.637

CS= 2.693

PATTERN #	5		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.192	1.254	1.165
MINIMUM X	-1.259	-1.197	-.449
MAXIMUM Y	1.197	1.036	.961
MINIMUM Y	-1.440	-1.324	-1.399
CENTROID X	-.067	-.129	.020
CENTROID Y	.065	.226	.301
POA TO CENTROID in.	.094	.260	.301
MIN RADIUS	.373	.406	.344
MEAN RADIUS	.947	.857	.790
MAX RADIUS	1.545	1.339	1.404
HORIZONTAL SPREAD	2.451	2.451	1.554
VERTICAL SPREAD	2.637	2.360	2.360
EXTREME SPREAD	2.693	2.526	2.361
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		9	

Scope # 0485

New Barrel

GUN SERIAL # C6225252

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		12/14/93	RW
600	Proof		12/14/93	RW
607	Check Headspace		12/14/93	RW
610	Dis-assemble Gun		12/14/93	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		12/20/93	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		12/20/93	RW
	C) Inspect Ejector Hole for Chamfer		12/20/93	RW
	D) Oil Firing Pin Ass'y		12/20/93	RW
	E) Adjust Trigger Pull to Min Setting and Stake		12/20/93	RW

op. #	OP. NAME	READINGS					DATE	INIT
5 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						12/21/93	RW
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo						12/21/93	RW
655	Final Inspection						12/21/93	RW
	A) Headspace						12/21/93	RW
	B) Trigger Pull	2.23	2.30	2.31	2.24	2.22	12/21/93	RW
	C) Function						12/21/93	RW
660	Pack							

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225252
27 Dec 1993

CENTROIDAL DISTANCES

0 TO 1	.211632
1 TO 2	.0838153
1 TO 3	.107856
1 TO 4	.305131
1 TO 5	.407491

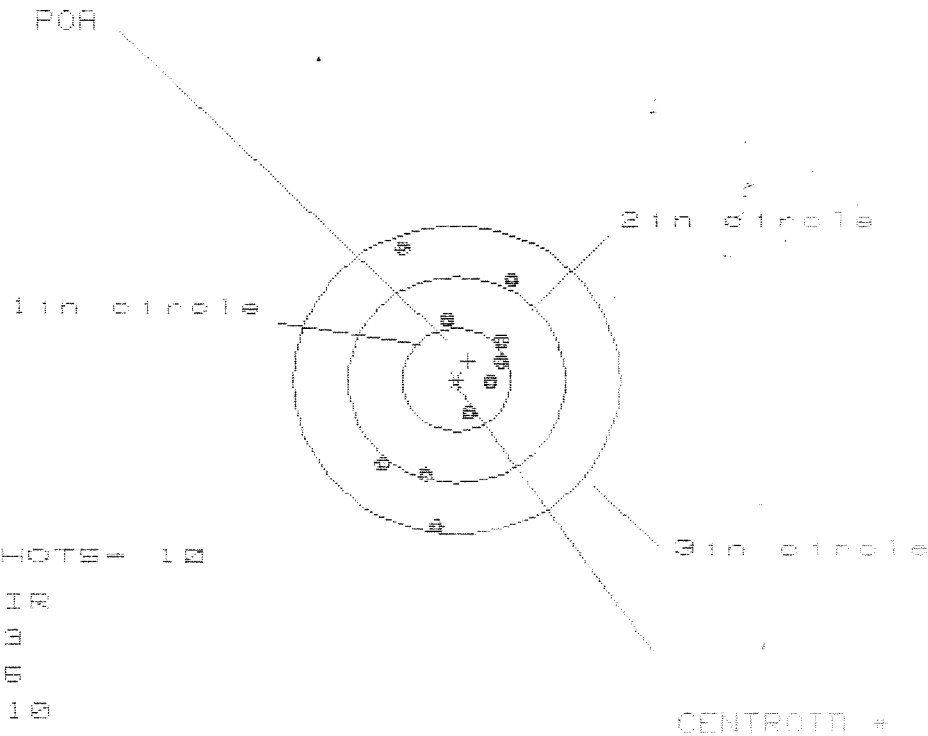
$\bar{x}_T$ -----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2582
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1122
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .281525
THE AMP FOR THIS RIFLE IS: .8434

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/08225252

CENTERFIRE PATTERNS # 1



OF SHOTS= 10

IN CIR

1 in = 3

2 in = 5

3 in = 10

HS= 1.145

VS= 2.630

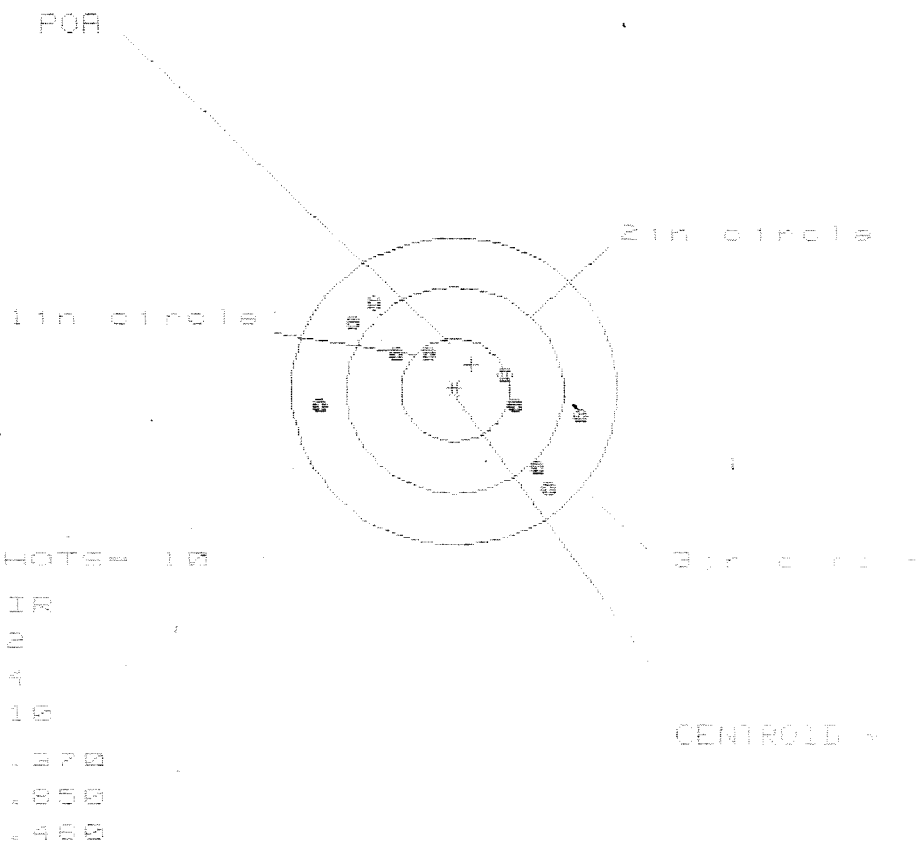
GS= 2.643

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.464	.441	.380
MINIMUM X	-.681	-.704	-.765
MAXIMUM Y	1.253	1.100	.967
MINIMUM Y	-1.377	-1.055	-.917
CENTROID X	-.108	-.085	-.024
CENTROID Y	-.182	-.029	-.167
POA TO CENTROID in.	.212	.090	.168
MIN RADIUS	.351	.357	.270
MEAN RADIUS	.809	.727	.649
MAX RADIUS	1.392	1.205	1.117
HORIZONTAL SPREAD	1.145	1.145	1.145
VERTICAL SPREAD	2.630	2.155	1.884
EXTREME SPREAD	2.643	2.167	2.116
NUMBER IN ONE INCH CIRCLE =	3		
NUMBER IN TWO INCH CIRCLE =	6		
NUMBER IN THREE INCH CIRCLE =	10		

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PAT1/CH225252

CENTERFIRE PATTERNS # 2

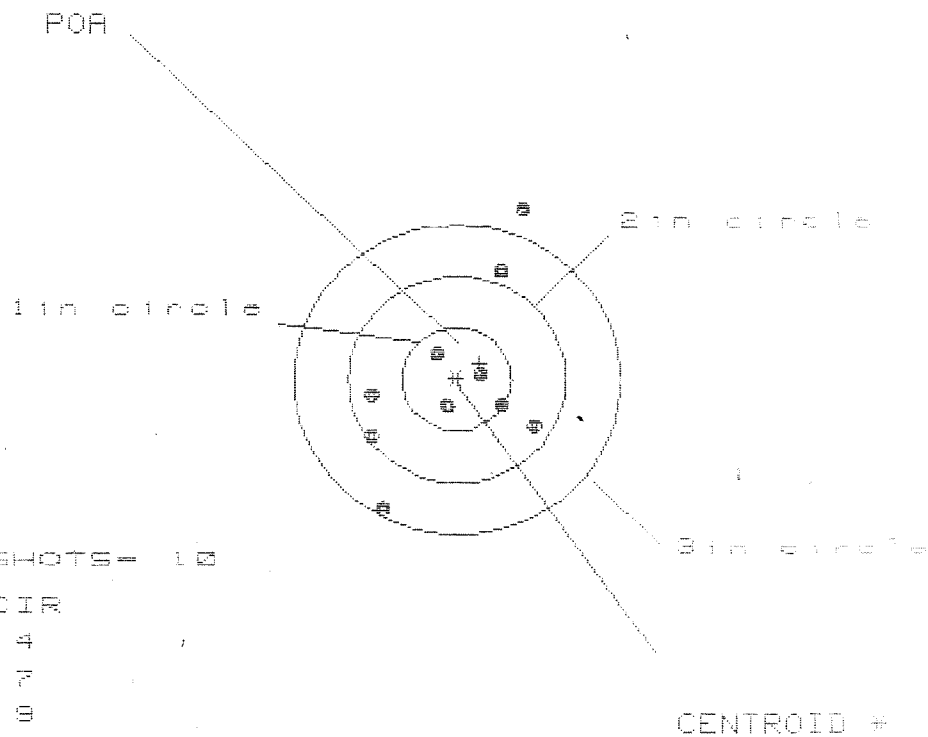


PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.115	1.208	1.063
MINIMUM X	-1.255	-1.162	-1.010
MAXIMUM Y	.879	.772	.736
MINIMUM Y	-.971	-.848	-.885
CENTROID X	-.157	-.250	-.105
CENTROID Y	-.250	-.143	-.105
POA TO CENTROID in.	.295	.288	.150
MIN RADIUS	.371	.230	.306
MEAN RADIUS	.924	.865	.814
MAX RADIUS	1.286	1.259	1.146
HORIZONTAL SPREAD	2.370	2.370	2.073
VERTICAL SPREAD	1.850	1.620	1.620
EXTREME SPREAD	2.460	2.371	2.271
NUMBER IN ONE INCH CIRCLE =	2		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	10		

27 Dec 1993

FILE:/PATTERNING/CENTERFIRE_PATT/06225252

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 4

2in = 7

3in = 9

HS= 1.517

VS= 2.912

GS= 3.211

CENTROID #

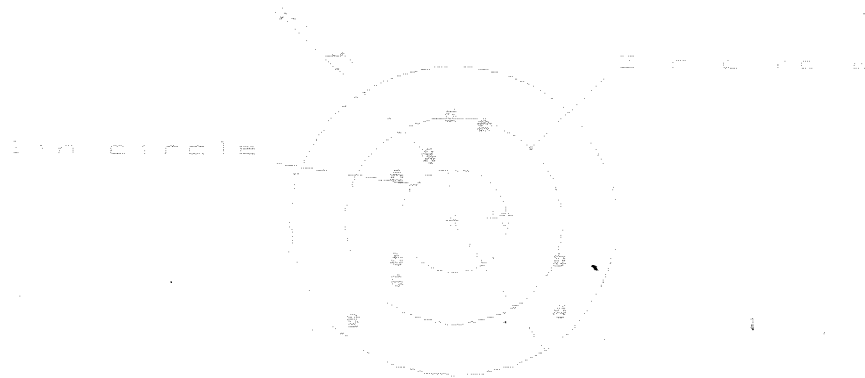
PATTERN #	1	3	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.753	.826	.747
MINIMUM X	-.784	-.691	-.770
MAXIMUM Y	1.639	1.270	1.134
MINIMUM Y	-1.273	-1.091	-.468
CENTROID X	-.211	-.284	-.205
CENTROID Y	-.150	-.332	-.196
PORA TO CENTROID in.	.259	.437	.283
MIN RADIUS	.247	.117	.254
MEAN RADIUS	.826	.704	.626
MAX RADIUS	1.753	1.342	1.188
HORIZONTAL SPREAD	1.517	1.517	1.517
VERTICAL SPREAD	2.912	2.361	1.682
EXTREME SPREAD	3.211	2.590	1.953
NUMBER IN ONE INCH CIRCLE =	4		
NUMBER IN TWO INCH CIRCLE =	7		
NUMBER IN THREE INCH CIRCLE =	9		

27 Dec 1955

FBI TRAINING CENTER FIRE PAT. 4662501

CENTER FIRE PATTERNS

FOR



OF SHOTS IN

= 10

MAX = 1

MIN = 8

SUM = 12

MEAN = 1.2

STD = 2.019

SD = 2.000

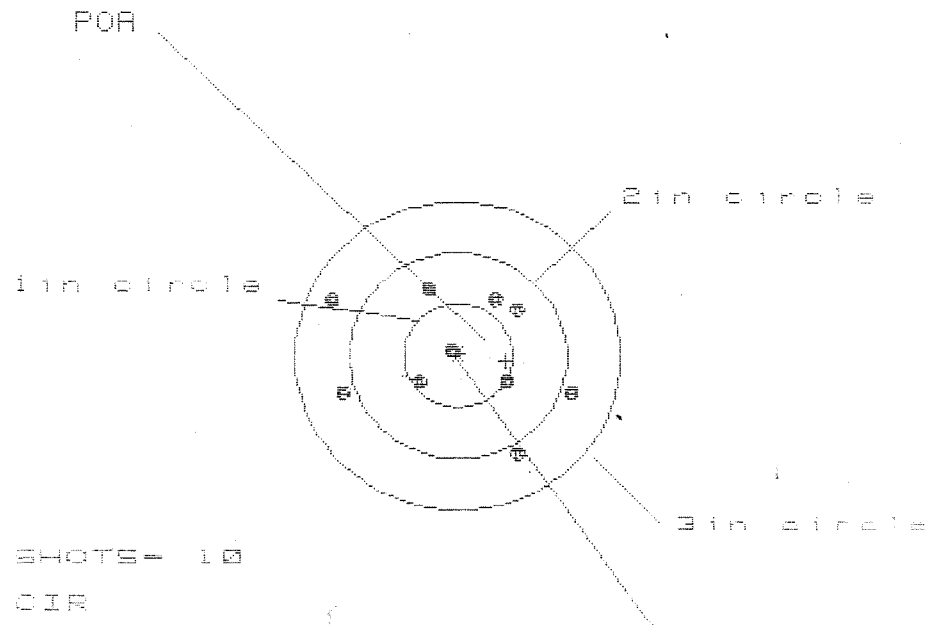
IN 1000 +

SHOTS - BEST OF	10	8	6
MAXIMUM	1.011	1.911	1.810
MINIMUM	0.910	0.848	0.810
MAXIMUM	1.011	0.986	0.947
MINIMUM	0.940	0.975	0.912
CENTROID	0.970	0.989	0.979
CENTROID	0.929	0.977	0.936
FOR TO CENTROID	0.070	0.288	0.420
MEAN RADIUS	0.482	0.380	0.442
MEAN RADIUS	0.890	0.917	0.754
MAX. RADIUS	1.325	1.230	1.191
HORIZONTAL SPREAD	1.940	1.599	1.536
VERTICAL SPREAD	2.010	1.921	1.659
EXTREME SPREAD	2.200	2.162	1.901
NUMBER IN ONE INCH CIRCLE	=	1	
NUMBER IN TWO INCH CIRCLE	=	6	
NUMBER IN THREE INCH CIRCLE	=	10	

30 1993

FILE://PATTERNING/CENTERFIRE_PATT/C8225252

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1in = 3

2in = 5

3in = 10

HS= 2.109

VS= 1.547

GS= 2.316

CENTROID *

PATTERN #	5
SHOTS (BEST OF)	10
MAXIMUM X	1.001
MINIMUM X	-1.108
MAXIMUM Y	.601
MINIMUM Y	-.946
CENTROID X	-.443
CENTROID Y	.050
POR TO CENTROID in.	.446
MIN RADIUS	.116
MEAN RADIUS	.762
MAX RADIUS	1.241
HORIZONTAL SPREAD	2.109
VERTICAL SPREAD	1.547
EXTREME SPREAD	2.316
NUMBER IN ONE INCH CIRCLE =	3
NUMBER IN TWO INCH CIRCLE =	6
NUMBER IN THREE INCH CIRCLE =	10

RECEIVING AND ESTIMATE REPORT

COMMENTS

ORDER

R 93-27262

INITIAL CUSTOMER ORDER NO.

FPS 8391

ATTN: FRED MARTIN/M24 W/ULTRA 10X-M3A SCOPE
W/ADJUSTABLE RECOIL PAD

DATE RECEIVED

DATE OPENED

DATE CODE

SERIAL NUMBER

NEW SERIAL NUMBER

MODEL AND GRADE

12/14/93

12/14/93

BJ 1-89

C6225252

700 7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

SCOPE MNTS

SCOPE BASE

SOFT CASE

FROM:

SHIP TO:

CDR

HHC 4/325 TH A I R
FT BRAGG

NC 28307

CDR

HHC 4/325 TH A I R
FT BRAGG

NC
28307

CUST NO: 045888 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED

VIA

DOOR

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

New Barrel

PARTS

COMMENTS

Barrel - 96003

Re Zinc - Scope Base Scope Rings,
Swivels & Swivel Studs.
Re powder Coat - Floor plate (Arch),
Trigger Guard, Front & Rear
Sight Bases

W52 H093361 H237

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 042490151550

PAYMENT:

Mastercard / Visa (circle one)

Card #:

Exp. Date:

Signature:

RETURN:

☐ Clark Street Entrance☒ Via US Mail or UPS

(PLEASE PRINT CLEARLY)

FIREARMS DELIVERED TO PLANTFILE **Nº 008381**DATE 12/14/93

CUSTOMER NAME:

ADDRESS:

ZIP:

PHONE:

FIREARM

MODEL: M24CHECK FOR AMMUNITION ☒GAUGE: 7.62SERIAL # C6225252

CONDITION:

WOOD

GOOD

FAIR

POOR

FANCY

PLAIN

METAL

GOOD

FAIR

POOR

FANCY

PLAIN

BARREL

VT. RIB

PLAIN

DEER RSS

ACCESSORIES:

SCOPE:

YES

NO

(BRAND NAME/POWER)

880485

SLING:

YES

NO

GUN CASE:

YES

NO

(HARD SOFT)

EXTRA BBL FOR GUN MENTIONED ABOVE:

OTHER (Note in this area items missing or added from orig. equipment)

CUSTOMER REQUEST:

SIGNATURE:

(Person delivering firearm to Plant)

DATE:

SIGNATURE:

(Security Officer)

DATE:

SIGNATURE:

(Firearm picked up by)

DATE:

Arm Service Copy

MAINTENANCE REQUEST				PAGE NO.	NO. OF PAGES	REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)																		
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG																								
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																
2. SERIAL NO.		3. NOUN NOMENCLATURE		4. LINE NO.		5. MODEL		6. NATIONAL STOCK NUMBER																
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) <table style="width: 100%; border: none;"> <tr> <td>☐ A Sch. Main.</td> <td>☐ C Test</td> <td>☐ E Storage</td> <td>☐ G Flight</td> </tr> <tr> <td>☐ B Handling</td> <td>☐ D Normal Op</td> <td>☐ F Inspection</td> <td>☐ H Other</td> </tr> </table>					☐ 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) <table style="width: 100%; border: none;"> <tr> <td>☐ 088 Inoperative</td> <td>☐ 258 Overheating</td> <td>☐ 790 Out of Adjustment</td> </tr> <tr> <td>☐ 008 Noisy</td> <td>☐ 387 Low Performance</td> <td>☐ Other</td> </tr> </table>						☐ 088 Inoperative	☐ 258 Overheating	☐ 790 Out of Adjustment	☐ 008 Noisy	☐ 387 Low Performance	☐ Other
☐ A Sch. Main.	☐ C Test	☐ E Storage	☐ G Flight																					
☐ B Handling	☐ D Normal Op	☐ F Inspection	☐ H Other																					
☐ 088 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). 																								
B. REMARKS																								
PREPARATION INSTRUCTIONS (Prior to using this form, read DA PAM 738-750 for detailed preparation instructions)																								
1. Place a "✓" or an "X" in the box for the type of action required. 2. Enter the WESDC if the item is Materiel Condition Status Reportable. 3. Enter the priority designator as determined from the urgency of need and force activity designator. 4. The Unit Commander, Chief of TDA activity or their designated representative will authenticate, by signature, a priority of 01 through 08. 5. <i>Block 1A.</i> Enter the name of the organization submitting the request. 6. <i>Block 1B.</i> Enter the unit submitting the request; units overseas enter APO only. 7. <i>Block 1C.</i> Enter the unit identification code of the unit in block 1A. 8. <i>Block 2.</i> Enter the equipment serial number. For ammunition, enter the lot number. For administrative-use vehicles, enter the USA registration number. 9. <i>Block 3.</i> Enter the noun abbreviation of the item. 10. <i>Block 4.</i> Enter the item line number, if applicable. 11. <i>Block 5.</i> Enter the model number. 12. <i>Block 6.</i> Enter the National Stock Number of the item listed in Block 3. 13. <i>Block 7.</i> Enter the name of the support activity. 14. <i>Block 7A.</i> Enter the symbol of the maintenance category (O, F, H, D, or L). 15. <i>Block 8.</i> Enter the utilization code. 16. <i>Block 9A.</i> Enter the word "yes" if the item is Materiel Condition Status Reportable. 17. <i>Block 9B.</i> Enter the equipment readiness code, if applicable. 18. <i>Block 9C.</i> Enter the word "yes" if the item is a pacing item. 19. <i>Block 10.</i> Enter the hour reading, if applicable. 20. <i>Block 11.</i> Enter the mileage from the odometer, if applicable. 21. <i>Block 12.</i> Enter the total rounds fired, if applicable. 22. <i>Block 13.</i> For turbine engines, enter the number of hot starts. 23. <i>Block 14.</i> Enter a "✓" or "X" in the proper block. 24. <i>Block 15.</i> Enter a "✓" or "X" in the proper block. 25. <i>Block 16.</i> Describe briefly the fault or symptoms needing correction.																								
23. SUBMITTED BY		24. RECEIVED BY																						
JULIAN DATE		JULIAN DATE																						

MAINTENANCE REQUEST				PAGE NO.		NO. OF PAGES		REQUIREMENTS CONTROL SYMBOL CSGLD - 1047(R1)			
For use of this form, see DA PAM 738-750; the proponent agency is DCSLOG											
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		
2. SERIAL NO.		3. NOUN NOMENCLATURE			4. LINE NO.		5. MODEL		6. NATIONAL STOCK NUMBER		
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 ☐ 259 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).											
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.			D. MANHOURS (Hrs. & tenths)	E. NATIONAL STOCK NUMBER		F. PART SOURCE CODE	G. QTY.	H. PARTS COST	
		(1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE							
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					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		28. DISPOSITION (Select One)	
										☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

Final Inspection

In: C6225252

DATE REC'D: 12/14/93

DATE RET'D:

EDITOR: 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: _____

BARBER - M24 0151516
RECEIVING AND DATING REPORT

COMMENTS

Called 10/02/96

ORDER
R 96-16579

INITIAL
FFS

CUSTOMER ORDER NO.

M-24 SNIPER W/DEPLOYMENT KIT
W/ULTRA 10X-M3A SCOPE

DATE RECEIVED
07/16/96

DATE OPENED
07/16/96

DATE CODE

SERIAL NUMBER
C6225252

NEW SERIAL NUMBER

MODEL AND GRADE
700 7.62

NATO

ACCESSORIES

W/STUDS

W/SWIVELS

HARD CASE

SCOPE MNTS

SCOPE BASE

Scope S/N 88 0416

FROM:

SHIP TO:

TRANSPORTATION OFFICER
ROCK ISLAND ARSENAL
BLDG 299 (SIORI-IST
ROCK ISLAND

IL 61299

TRANSPORTATION OFFICER
ROCK ISLAND ARSENAL
BLDG 299 (SIORI-IST
ROCK ISLAND

IL 61299

CUST NO: 145587 C.O.D.L

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

BOLT ASSY.

B3

BARREL ASSY.

B4

D1

E3

F3

REC. ASSY.

B5

D2

E4

F4

WOOD

C1

D3

E5

F5

METAL

C2

MAIN FAULT

W52 H096180 H252

PARTS

COMMENTS

*Barrel - 96003
Stock - 96018*

*Repauder Coat Trigger Guard
Assy, Front & Rear Sight Bases
Retine Scope Base Rings
Swivels & Swivel Studs*

REPAIRMAN

PROOF

CLEAN

TEST

TARGET

PATTERN

GALLERY TESTER

DATE

DATE

DATE

DATE

DATE

OFFICE COPY

RD5925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

BARBER - M24 0151516

FSN, PART NO. AND ITEM DESCRIPTION 1005-01-240 2136 H		UNSERVICEABLE (REPARABLE) TAG - MATERIEL	
		INSPECTION ACTIVITY	CONDITION CODE H
SERIAL NO./LOT NO. C 6225252		UNIT OF ISSUE EA	REASON FOR REPARABLE CONDITION THREAT EXPLOSION
CONTRACT OR PURCHASE ORDER NO.	QUANTITY 1	REMOVED FROM	
REMARKS Depot Maintenance Required		INSPECTOR'S NAME OR STAMP AND DATE Joe E. M. P. 1 FEB 96 NRTS 7	

WARNING: Unauthorized persons removing, defacing, or destroying this tag may be subject to a fine of not more than \$1,000 or imprisonment for not more than one year or both. (18 USC 1361)

U.S. GPO: 1993-

DATE: 01-FEB-96

MAINTENANCE REQUEST

DA FORM 5990-E

624B

----- CUSTOMER DATA -----

UIC: WH9ZAA
UTIL CODE: 0

4/325TH A.I.R

PHONE: (910)432-4334

----- ACTIVITY DATA -----

SUP WON:
SUP UIC: WH3EB0

B CO 407TH FSB

PHONE: 396-7123
SHOP SEC:

----- EQUIPMENT DATA -----

TYPE MNT REQ: 1

ID: A NSN: 1005012402136

MODEL: M24

NOUN: SNIPER SYSTEM

SER NUM: C 6225252

QTY: 00001

ORG WON: H9ZAA1607614 PRIORITY: 02

FAILURE DETECTED: 0

MI/KM: -----

HOURS: -----

ROUNDS:

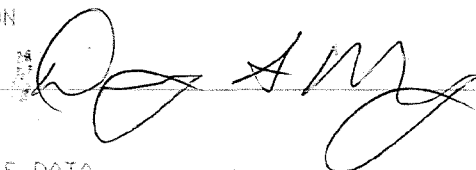
IN WARRANTY:

LEVEL OF WORK: F

ADMIN NUM:

DEFICIENCY: THROAT EROSION

PD AUTHENTICATING SIGNATURE:



----- SIGNATURE DATA -----

SUBMITTED BY: _____

ORD DATE: _____

MIL TIME: _____

ACCEPTED BY: _____

STATUS: _____

ORD DATE: _____

MIL TIME: _____

----- ACTION DATA -----

WORK STARTED BY: _____

STATUS: _____

ORD DATE: _____

MIL TIME: _____

INSPECTED BY: _____

STATUS: _____

ORD DATE: _____

MIL TIME: _____

PICKED UP BY: _____

STATUS: _____

ORD DATE: _____

MIL TIME: _____

----- COMPLETION DATA -----

QTY RPR: _____

QTY CONDEMNED: _____

NRIS: _____

EVAC WON: _____

EVAC UNIT NAME: _____

**Depot Maintenance
Required****NRTS 7**

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO /	NO OF PAGES /	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R1)	
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA			
1a. UIC CUSTOMER 4455 ZTD	1b. CUSTOMER UNIT NAME HHC 4/825	1c. PHONE NO 2-5059	3a. WORK ORDER NUMBER (WON)		3b. SHOP	3c. PHONE NO	
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 1005912402136	7. NSN		15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24				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	
9. NOUN Sniper System						H R	
10a. ORG WON/DOC NO				10b. EIC			
11. SERIAL NUMBER C 6225252		12. QTY 01	13. PD 03	17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE	19. IN WARRANTY (enter Y or N)
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)				20. ADMIN NO			
				21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)			
				22. LEVEL OF WORK		23. SIGNATURE D. J. AM	
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs)							
25. REMARKS throat erosion							
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 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.			
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.							
34a. SUBMITTED BY [Signature]				Block 34a. Enter first initial and last name of submitter.			
35a. ACCEPTED BY [Signature]				Block 34b. Enter ordinal date submitted (YYDDD).			
35c. DATE 96032				Block 35a. Enter first initial and last name of person accepting maint. request.			
34b. DATE 96032				Block 35b. Enter the initial status. See DA Pamphlets 738-750 and 738-751.			
35b. STATUS				Block 35c. Enter ordinal date accepted (YYDDD).			
35c. TIME				Block 35d. Enter military time.			

DA FORM 2407, JUL 94

PREVIOUS EDITIONS OF DA FORM 2407 AND DA FORM 5504 ARE OBSOLETE

RECEIPT COPY 1

[illegible]

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

21 DAY TURN - AROUND

Barrel
+
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225252

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

9/9/96

RW

605

CHECK HEADSPACE

9/9/96

RW

610

DIS-ASSEMBLE

612

MAGNAFLUX

615

ROLLMARK CALIBER

618

ROTO-BLAST

620

APPLY COATINGS

625 A

FINAL ASSEMBLY

9/24/96

RW

B

TRIGGER PULL TEST

C

SAFETY ON FORCE

D

SAFETY OFF FORCE

E

FIRING PIN INDENT

640

TARGET

9/25/96

RW

655

FINAL INSPECT

10/1/96

RW

660

PACK

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225253 DATE REC'D: 7/16/96 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: _____

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225252
4 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	.244049
1 TO	2	.456483
1 TO	3	.318693
1 TO	4	.341713
1 TO	5	.309743

$\frac{1}{2}$ <----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0338
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.1392
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .143245

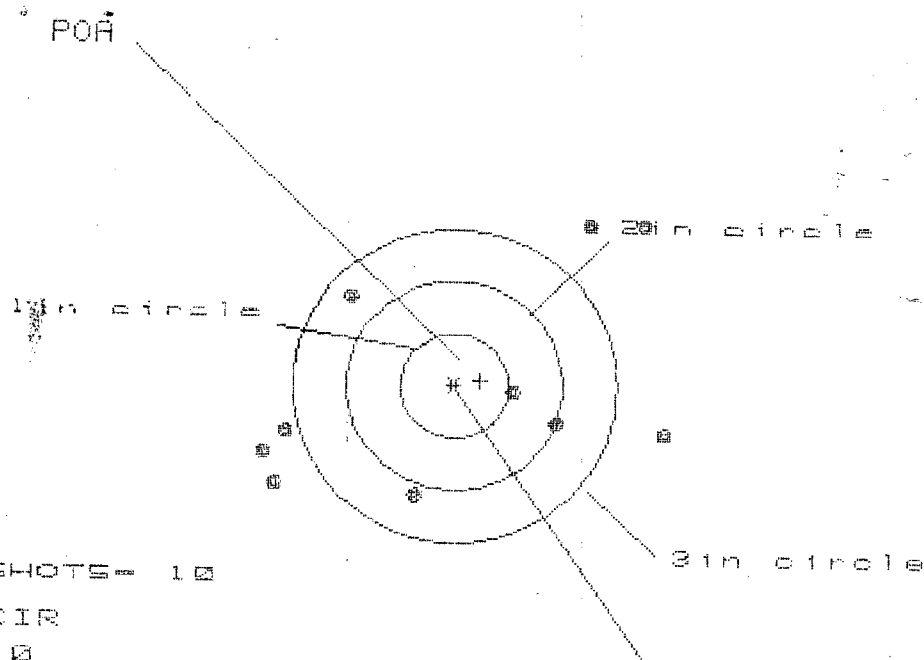
THE AMR FOR THIS RIFLE IS: 1.185

4 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/08225252

CENTERFIRE PATTERNS

1



OF SHOTS= 10

IN CIR

1in = 0

2in = 1

3in = 4

HS= 3.758

VS= 2.670

GS= 4.142

PATTERN #	10	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.958	2.139	2.315
MINIMUM X	-1.808	-1.619	-1.443
MAXIMUM Y	1.596	1.765	1.280
MINIMUM Y	-1.074	-0.905	-0.684
CENTROID X	-0.238	-0.427	-0.603
CENTROID Y	-0.054	-0.223	-0.444
POA TO CENTROID in.	.244	.481	.749
MIN RADIUS	.527	.715	.685
MEAN RADIUS	1.575	1.476	1.344
MAX RADIUS	2.282	2.262	2.316
HORIZONTAL SPREAD	3.758	3.758	3.758
VERTICAL SPREAD	2.670	2.670	1.965
EXTREME SPREAD	4.142	3.816	3.764
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	1		
NUMBER IN THREE INCH CIRCLE =	4		

4 Jan 1968

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CENTERFIRE PATTERNS # 2

POA

1in circle

2in circle

3in circle

OF SHOTS - 10

IN CIR

1in = 1

2in = 5

3in = 8

HS = 2.791

VS = 3.659

GS = 4.385

CENTROID *

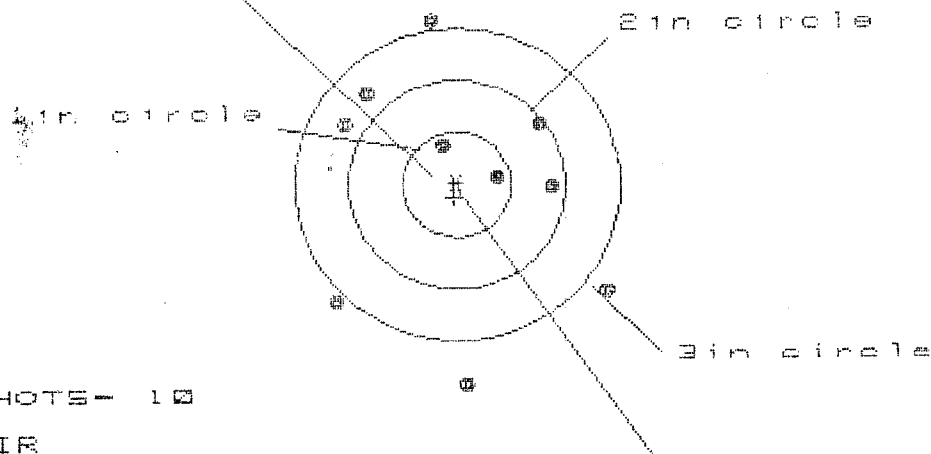
PATTERN #	2		
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.961	.827	.816
MINIMUM X	-.830	-.612	-.623
MAXIMUM Y	1.850	1.649	1.214
MINIMUM Y	-1.809	-1.328	-1.122
CENTROID X	.218	-.000	.011
CENTROID Y	-.075	.126	-.080
POA TO CENTROID in.	.230	.126	.081
MIN RADIUS	.081	.286	.281
MEAN RADIUS	1.103	.989	.883
MAX RADIUS	2.668	1.652	1.250
HORIZONTAL SPREAD	2.791	1.439	1.439
VERTICAL SPREAD	3.659	2.977	2.336
EXTREME SPREAD	4.385	2.992	2.387
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

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CENTERFIRE PATTERNS # 3

FOR



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 6

CENTROID *

HS= 2.503

VS= 3.474

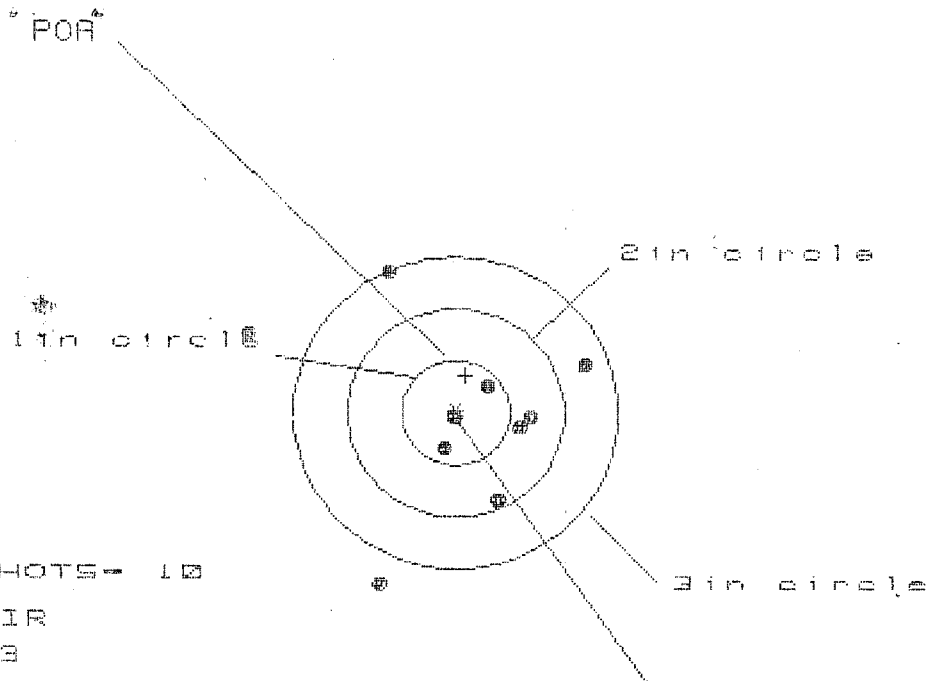
GS= 3.485

PATTERN #	3	3	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.327	1.336	1.011
MINIMUM X	-1.176	-1.167	-1.000
MAXIMUM Y	1.587	1.377	1.229
MINIMUM Y	-1.887	-1.354	-1.502
CENTROID X	.029	.019	-.148
CENTROID Y	.120	.330	.478
FOR TO CENTROID in.	.124	.331	.500
MIN RADIUS	.338	.169	.056
MEAN RADIUS	1.158	1.033	.920
MAX RADIUS	1.889	1.787	1.804
HORIZONTAL SPREAD	2.503	2.503	2.011
VERTICAL SPREAD	3.474	2.731	2.731
EXTREME SPREAD	3.485	2.972	2.904
NUMBER IN ONE INCH CIRCLE	=	2	
NUMBER IN TWO INCH CIRCLE	=	4	
NUMBER IN THREE INCH CIRCLE	=	6	

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FILE: PATTERNING/CENTERFIRE PATT/CBE25252

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 7

HS= 3.058

VS= 2.984

GS= 3.071

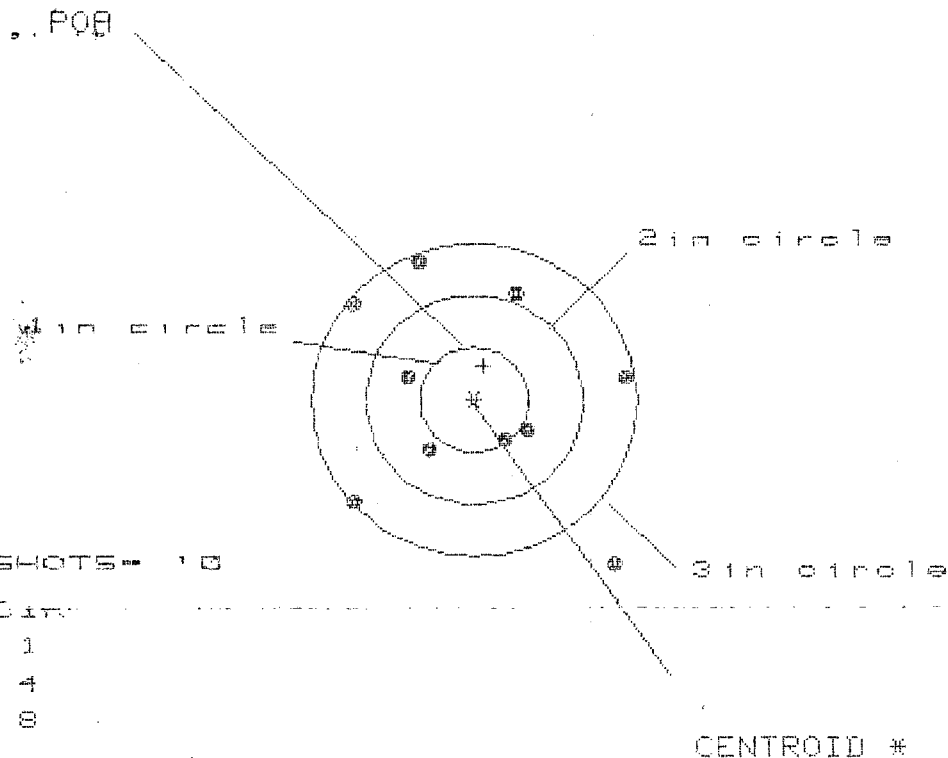
CENTROID #

PATTERN #	4	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.165	.954	.845
MINIMUM X	-1.893	-.873	-.898
MAXIMUM Y	1.384	1.466	1.277
MINIMUM Y	-1.600	-1.518	-.941
CENTROID X	-.090	.121	.230
CENTROID Y	-.362	-.444	-.255
POA TO CENTROID in.	.373	.460	.343
MIN RADIUS	.031	.195	.182
MEAN RADIUS	.955	.796	.660
MAX RADIUS	2.032	1.751	1.561
HORIZONTAL SPREAD	3.058	1.827	1.743
VERTICAL SPREAD	2.984	2.984	2.218
EXTREME SPREAD	3.071	2.985	2.430
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		6	
NUMBER IN THREE INCH CIRCLE =		7	

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CENTERFIRE PATTERNS # 5



HS= 2.531

VS= 2.926

GS= 3.544

PATTERN #	5	5	5
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.371	1.515	1.388
MINIMUM X	-1.160	-1.016	-1.061
MAXIMUM Y	1.330	1.152	1.250
MINIMUM Y	-1.596	-1.134	-1.036
CENTROID X	-.088	-.232	-.105
CENTROID Y	-.325	-.147	-.245
POB TO CENTROID in.	.336	.274	.267
MIN RADIUS	.485	.463	.562
MEAN RADIUS	1.135	1.028	.979
MAX RADIUS	2.054	1.516	1.483
HORIZONTAL SPREAD	2.531	2.531	2.449
VERTICAL SPREAD	2.926	2.286	2.286
EXTREME SPREAD	3.544	2.730	2.730
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	8		