

06225383

MODEL 700™ M24

Model 700 M24™

Action

Barrel Length

Capacity

Order No. 5716

*Includes 1 in chamber.

Remington

Spend®

RECEIVING AND ESTIMATING REPORT

COMMENTS

ORDER

R 92-21072

INITIAL CUSTOMER ORDER NO.

M-24 W/ULTRA 10X-M3A SCOPE

FPS

DATE RECEIVED 10/13/92	DATE OPENED 10/13/92	DATE CODE KI 5-88	SERIAL NUMBER C6225383	☒ NEW SERIAL NUMBER	MODEL AND GRADE 700 7.62	NATO/SWS
ACCESSORIES W/STUDS		W/SWIVELS		HARD CASE	SCOPE MNTS	SCOPE BASE

FROM:

SHIP TO:

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA 31905

CONSOLIDATED EQUIP POOL
ATTN TERRY MAJORS
FT BENNING

GA

31905

CUST NO: 059697 C.O.D L

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

GUN CONDITION

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

REPAIR CHARGE

EXCISE

TAX

INSURANCE

UPS

PARCEL POST

TOTAL

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

MAIN FAULT

PARTS

COMMENTS

Replace BARREL
FRONT SIGHT BASE

Refinish BARREL & ROL
TRIG GUARD

Repair REAR SIGHT

REPAIRMAN RW	PROOF ✓	CLEAN	TEST ✓	TARGET ✓	PATTERN
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MILSTRIP: W554092293/238

GALLERY TESTER AC	DATE 10/22/92	DATE	DATE 11/4/92	DATE 11/4/92	DATE
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OFFICE COPY

RD6925 REV. 1/92

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400059645

MAINTENANCE REQUEST				PAGE NO. <u>1</u>		NO. OF PAGES <u>1</u>		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 <u>03</u>		PD AUTHENTICATION <i>[Signature]</i>		
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION <u>Consol Equip Pool</u>			B. LOCATION <u>Ft. Benning, GA 31905</u>			C. UNIT IDENT CODE <u>W09255</u>			
2. SERIAL NO. <u>C6225383</u>		3. NOUN NOMENCLATURE <u>Rifle Sniper</u>			4. LINE NO.		5. MODEL <u>M24</u>		6. NATIONAL STOCK NUMBER <u>1005-01-240-2136</u>		
7A. MAINTENANCE ACTIVITY		B. LEVEL <u>H</u>	8. UTILIZATION CODE <u>Q</u>	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)						15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)					
☐ A Sch. Main.		☐ C Test		☐ E Storage		☐ G Flight		☐ 068 Inoperative		☐ 258 Overheating	
☐ B Handling		☐ D Normal Op		☐ F Inspection		☒ H Other		☐ 008 Noisy		☐ 387 Low Performance	
								☐ 790 Out of Adjustment		☒ Other	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). <u>See Attached DA 2404</u>											
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							
					.					\$	
					.					\$	
					.					\$	
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					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					.					\$	
					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 <i>[Signature]</i>		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged	

#17

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

DA FORM 2404
1 APR 79

Replaces edition of 1 Jan 64, which will be used

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		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	
DOC IDENT		RI FROM		MA & S		STOCK NUMBER		FSC		NIN		ADD		QUANTITY		DOCUMENT NUMBER		REQUISITIONER		DATE		SERIAL		SUPPLEMENTARY ADDRESS		MARK FOR		PROJECT		DISTRIBUTION		PROJ. ECT		REQ'D DEL DATE		N		UNIT PRICE		DOLLARS		CTS																																																																																																																					
A5ZAW1						1005-01-240-2135						EA		00003		W33BQ9		2276-0101		CMBBAN		MGZ						D3														5145.00																																																																																																																					
SHIPPED FROM														SHIP TO														MARK FOR														PROJECT														TOTAL PRICE																																																																																																							
Supply & Services Division														Remington Arms Co Inc																																										DOLLARS				CTS																																																																																																			
Whse 224														ATTN: Custom Shop																																																																																																																																																	
Fort Benning, GA 31905														14 Hoefer Ave																																																																																																																																																	
														Illion, NY 13357																																																																																																																																																	
WAREHOUSE LOCATION														TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																																																																																																																															
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)														FREIGHT CLASSIFICATION NOMENCLATURE																																																																																																																																																	
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W														Rifle 7.62 MM M24 (Sniper)														Y														C6225383																																																																																																																					
SELECTED BY AND DATE														TYPE OF CONTAINER(S)		TOTAL WEIGHT												RECEIVED BY AND DATE				INSPECTED BY AND DATE																																																																																																																															
1														2		3												4				5																																																																																																																															
PACKED BY AND DATE														NO. OF CONTAINER(S)		TOTAL CUBE												WAREHOUSED BY AND DATE				WAREHOUSE LOCATION																																																																																																																															
6														7		8												9				10																																																																																																																															
REMARKS																																																																																																																																																															
SHIP US REGISTERED																																																																																																																																																															
RETURN RECEIPT REQUESTED																																																																																																																																																															
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FIRST DESTINATION ADDRESS														DATE SHIPPED																																																																																																																																																	
11														12		13		14		15		16		17		18		19		20		21		22		23		24		25		26		27		28																																																																																																																	
13 TRANSPORTATION CHARGEABLE TO														14 BLADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)														15 RECEIVER'S DOCUMENT NUMBER																																																																																																																																			

DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

PREPARED 06 OCT 92

DDDSASP SHIPMENT LISTING

PCN AHA-091

SHIPPED TO: CMBBAN SHIPPED FROM: W338Q9

DTG	RTG	TRANS CODE	STOCK NUMBER	DOCUMENT NUMBER	SHIPPED TO	SHIPPED FROM	SERIAL NUMBER	TRANS DATE
DSM	B14	S	1005012402136	W338Q922760101	CMBBAN	W338Q9	00066896599	92280
DSM	B14	S	1005012402136	W338Q922760101	CMBBAN	W338Q9	00066225136	92280
DSM	B14	S	1005012402136	W338Q922760101	CMBBAN	W338Q9	00066225383	92280
TOTAL NUMBER SHIPPED					3			

END PAGE 1

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225383
4 Nov 1992

CENTROIDAL DISTANCES

0 TO	1	.246002
1 TO	2	.107912
1 TO	3	.187259
1 TO	4	.591838
1 TO	5	.519224

σ^2 ⁵₄ <----POA

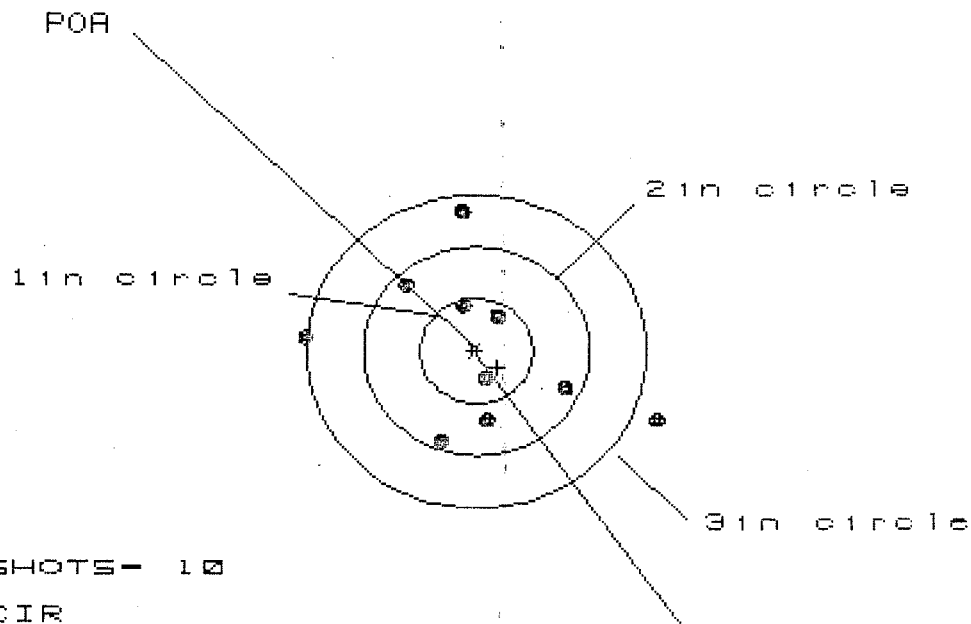
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0238
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .1342
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .136294

THE AMR FOR THIS RIFLE IS: .9916

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C62253B3

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 3

2 in = 7

3 in = 8

HS= 3.087

VS= 2.198

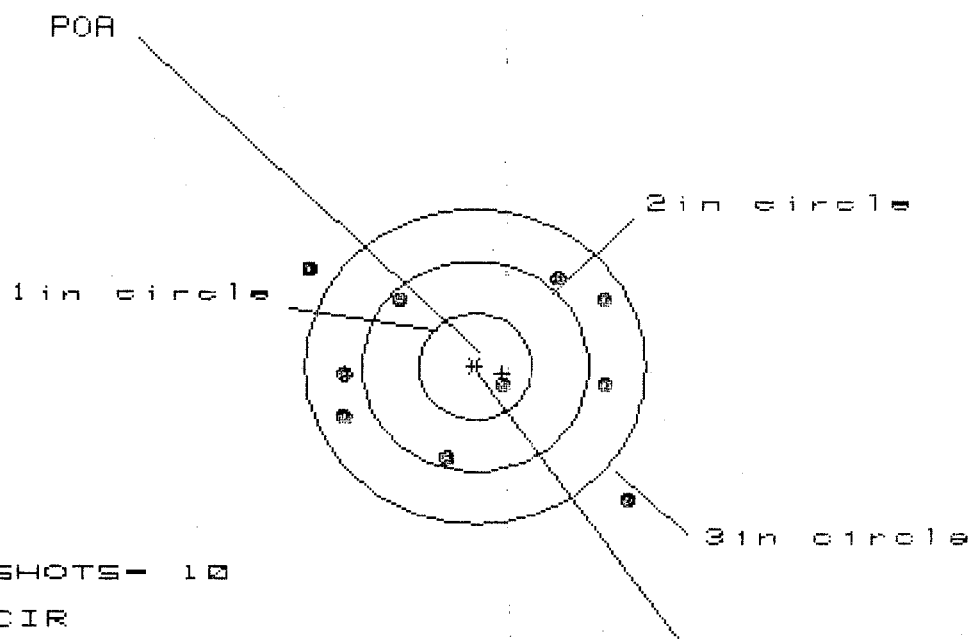
GS= 3.186

PATTERN #	:	10	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.547	.965	.794
MINIMUM X	:	-1.539	-1.368	-.629
MAXIMUM Y	:	1.300	1.231	1.243
MINIMUM Y	:	-.898	-.967	-.956
CENTROID X	:	-.186	-.358	-.187
CENTROID Y	:	.161	.230	.218
POA TO CENTROID in.	:	.246	.426	.288
MIN RADIUS	:	.285	.354	.322
MEAN RADIUS	:	.905	.823	.728
MAX RADIUS	:	1.669	1.371	1.249
HORIZONTAL SPREAD	:	3.087	2.333	1.424
VERTICAL SPREAD	:	2.198	2.198	2.198
EXTREME SPREAD	:	3.186	2.398	2.203
NUMBER IN ONE INCH CIRCLE	=	3		
NUMBER IN TWO INCH CIRCLE	=	7		
NUMBER IN THREE INCH CIRCLE	=	8		

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/062253B3

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in - 1

2 in - 3

3 in = 8

HS- 2.849

VS= 2.154

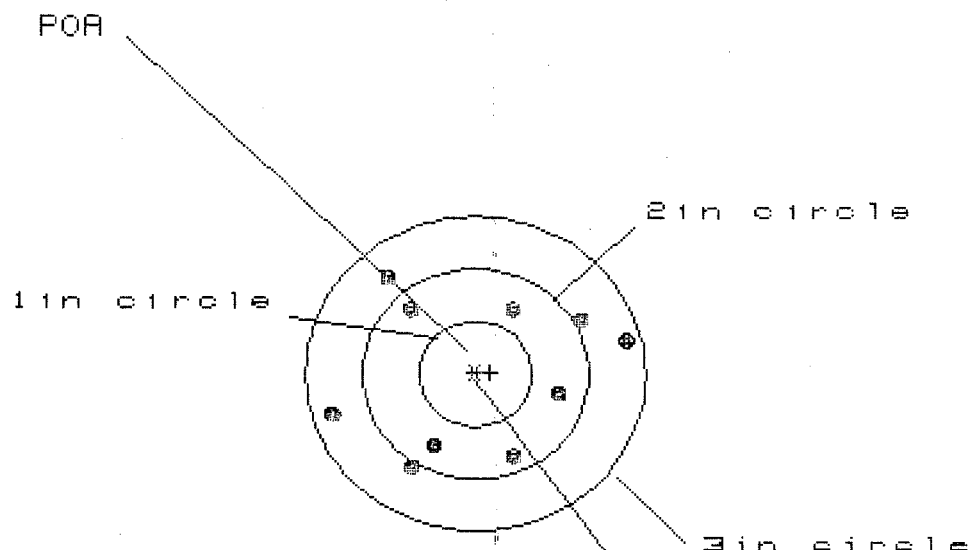
GS= 3.572

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.387	1.316	1.152
MINIMUM X	:	-1.462	-1.308	-1.177
MAXIMUM Y	:	.907	.769	.802
MINIMUM Y	:	-1.247	-.992	-.896
CENTROID X	:	-.239	-.393	-.229
CENTROID Y	:	.067	.205	.109
POA TO CENTROID in.	:	.248	.443	.254
MIN RADIUS	:	.310	.517	.335
MEAN RADIUS	:	1.175	1.094	1.022
MAX RADIUS	:	1.865	1.517	1.282
HORIZONTAL SPREAD	:	2.849	2.624	2.329
VERTICAL SPREAD	:	2.154	1.761	1.698
EXTREME SPREAD	:	3.572	2.847	2.557
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

4 May 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C62253B3

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in - 0

2in - 5

3in = 10

HS= 2.531

VS= 1.752

GS= 2.625

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.308	1.026	.891
MINIMUM X	:	-1.223	-1.078	-.755
MAXIMUM Y	:	.877	.912	.870
MINIMUM Y	:	-.875	-.840	-.882
CENTROID X	:	-.131	-.276	-.141
CENTROID Y	:	-.018	-.053	-.011
POA TO CENTROID in.	:	.132	.281	.142
MIN RADIUS	:	.688	.711	.687
MEAN RADIUS	:	.974	.926	.890
MAX RADIUS	:	1.347	1.167	1.152
HORIZONTAL SPREAD	:	2.531	2.104	1.646
VERTICAL SPREAD	:	1.752	1.752	1.752
EXTREME SPREAD	:	2.625	2.285	2.032
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C62253B3

CENTERFIRE PATTERNS

4

POA

1 in circle

2 in circle

3 in circle

CENTROID *

OF SHOTS= 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 1.928

VS= 1.945

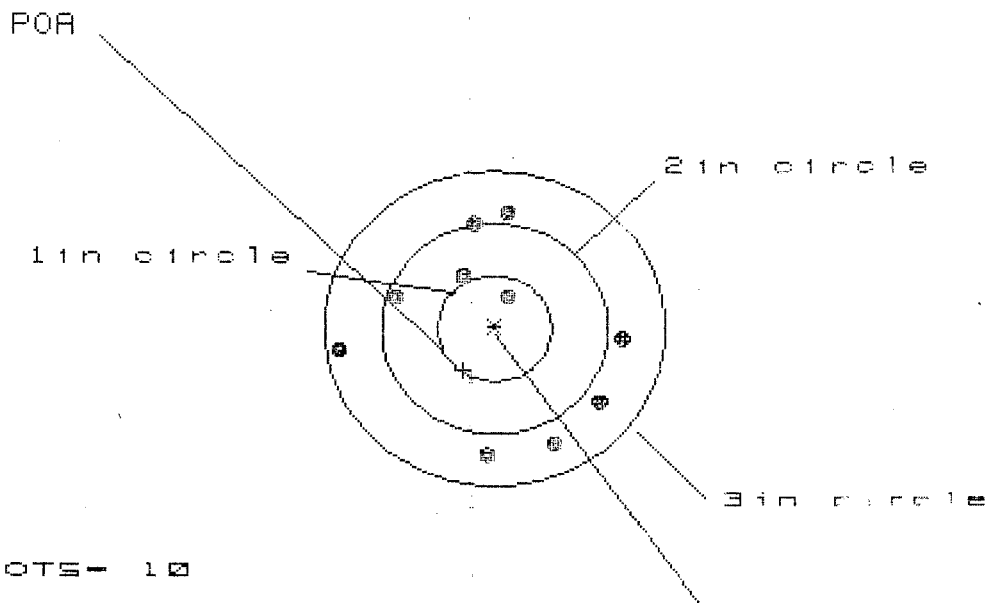
GS= 2.502

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.994	.890	.801
MINIMUM X	:	-.934	-.909	-.797
MAXIMUM Y	:	1.033	.942	.816
MINIMUM Y	:	-.912	-.797	-.680
CENTROID X	:	.398	.502	.390
CENTROID Y	:	.065	-.050	-.167
POA TO CENTROID in.	:	.403	.504	.425
MIN RADIUS	:	.463	.573	.480
MEAN RADIUS	:	.896	.831	.757
MAX RADIUS	:	1.392	1.296	1.048
HORIZONTAL SPREAD	:	1.928	1.799	1.598
VERTICAL SPREAD	:	1.945	1.739	1.496
EXTREME SPREAD	:	2.502	2.502	1.929
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

4 Nov 1992

FILE:/PATTERNING/CENTERFIRE_PATT/C62253B3

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 1

2in = 3

3in = 10

HS= 2.480

VS= 2.326

GS= 2.484

CENTROID *

PATTERN #	5	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.150	1.002	1.053
MINIMUM X	-1.330	-1.064	-1.013
MAXIMUM Y	1.152	1.127	.992
MINIMUM Y	-1.174	-1.199	-1.334
CENTROID X	.277	.425	.374
CENTROID Y	.396	.421	.556
POA TO CENTROID in.	.484	.598	.670
MIN RADIUS	.352	.323	.183
MEAN RADIUS	1.008	.963	.902
MAX RADIUS	1.349	1.227	1.350
HORIZONTAL SPREAD	2.480	2.066	2.066
VERTICAL SPREAD	2.326	2.326	2.326
EXTREME SPREAD	2.484	2.339	2.339
NUMBER IN ONE INCH CIRCLE =	1		
NUMBER IN TWO INCH CIRCLE =	3		
NUMBER IN THREE INCH CIRCLE =	10		

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6725383

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 <i>RB</i>		<i>2/24/89</i>	<i>WB</i>
620	Apply Coatings (Barrel Action)		<i>2/25/89</i>	<i>TA</i>
	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		<i>2/27/89</i>	<i>JO</i>

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force							
	G) Safety Off Force							
	H) Trigger Pull Test & Retainability						7/27/89	JG
	I) Firing Pin Indent							
	J) Assemble Stock						7/30/89	RW
	K) Assemble Swivel Studs						7/30/89	WB
	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clarity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection						8/2/89	JS
	A) Headspace							
	B) Trigger Pull	2.89	2.64	2.54	2.48	2.52	8/2/89	JS
	C) Function						8/2/89	JS
660	Pack						8/3/89	WB

SWS TRIGGER PULL TEST

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

SERIAL NO. C6225383

DATE 27 July 89

TESTER J.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.65		2.52	2.87	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.61		2.61	2.64	
PULL #3	2.65		2.58	2.54	
PULL #4	2.56		2.60	2.48	
PULL #5	2.51		2.63	2.52	
TOTAL	12.98		12.94	13.05	
AVG.	2.596		2.588	2.61	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1				
PULL #2				
PULL #3				
PULL #4				
PULL #5				
TOTAL				
AVG.				

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.03			
PULL #2	4.02			
PULL #3	4.00			
PULL #4	3.81			
PULL #5	3.86			
TOTAL	19.72			
AVG.	3.944			

88299

5081

M2400059660

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225383

OPERATION		DATE	INT
#	NAME		
575-580	ASSEMBLY	26	FB
600	PROOF		RW
615	MAGNAFLUX BARREL	5/13/88	P/c.
	MAGNAFLUX BOLT	5/13/88	P/c.
620	COATING	8/11/88	TSA
625-630	FINAL ASSEMBLY		
635	TEST		
640	TARGET		
	FIRING PIN INDENT		
660	PACK		

Score #
1215

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225383

OP.#	OP. NAME	READINGS	DATE	INITIAL
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 & Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coatings (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		9/1/88	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/1/88	RW
	C) Inspect Ejector Hole for Chamfer		9/1/88	RW

OVER

OP.#		READINGS	DATE	INITIAL
625 cont.	D) Oil Firing Pin Ass'y		9/1/88	RW
	E) Adjust Trigger Pull to Min. Setting and Stake		1 Sept 88	J.V. W.B.
	F) Safety on Force	5# 5# 5#	1 Sept 88	J.V. W.B.
	G) Safety off Force	3 1/4# 3 1/4# 3 1/4#	1 Sept 88	J.V. W.B.
	H) Trigger Pull Test & Retainability		1 Sept 88	J.V. W.B.
	I) Firing Pin Indent	.071 .071 .071	1 Sept 88	J.V. W.B.
	J) Assemble Stock		9/22/88	RW
	K) Assemble Swivel Studs		10-6-88	W.D.
	L) Attach Front & Rear Sight Assemblies		9/22/88	RW
	M) Iron Sight Alignment		9/22/88	RW
	N) Detach Front & Rear Sights & place in numbered container		9/22/88	RW
	O) Attach Scope to Rifle		10/3/88	RW
	P) Detach & Attach Scope 20 times		10/3/88	JEL
640	Gallery Target & Test	77 R 83 L	10/5/88	DH
	A) Optical Clarity of Scope		10/5/88	JEL
645	Inspect for Live Ammo		10/5/88	JEL
655	Final Inspection			
	A) Headspace		10-6-88	W.D.
	B) Trigger Pull		10-6-88	W.D.
	C) Function		10-6-88	W.D.
660	Pack		10-20-88	W.D.

SWS TRIGGER PULL TEST

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

C 6775383
SERIAL NO. _____
DATE 1 Sept. 88
TESTER J.O. W.B.

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.52	2.25	2.15	2.51	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.75	2.21	2.15	2.42	
PULL #3	2.64	2.18	2.16	2.46	
PULL #4	2.74	2.20	2.11	2.43	
PULL #5	2.73	2.18	2.14	2.46	
TOTAL	13.38	11.02	10.71	12.28	
AVG.	2.676	2.204	2.14	2.46	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.28	3.09		
PULL #2	3.17	3.21		
PULL #3	3.17	3.20		
PULL #4	3.18	3.24		
PULL #5	3.20	3.23		
TOTAL	16.00	15.97		
AVG.	3.20	3.19		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.24	3.95		4.43
PULL #2	4.07	4.05		4.35
PULL #3	4.06	4.07		4.24
PULL #4	4.06	4.07		4.28
PULL #5	4.06	4.11		4.30
TOTAL	20.49	20.25		21.60
AVG.	4.10	4.05		4.32

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225388

CENTROIDAL DISTANCES

0 TO	1	2.13748
1 TO	2	1.16342
1 TO	3	1.10281
1 TO	4	1.08579
1 TO	5	1.17436

5
3₄

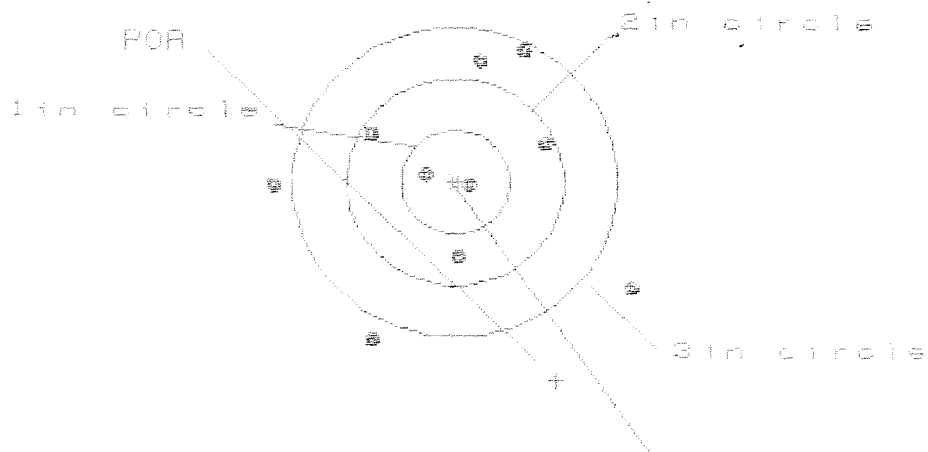
+ <----- POB

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -1.4026
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: 1.2058
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: 1.84966
THE AMR FOR THIS RIFLE IS: 1.126

6 Oct 1988

FILE: PATTERNING/CENTERFIRE_PATT/05825383

CENTERFIRE PATTERNS # 1



OF SHOTS = 10

IN CIR

1in = 2

2in = 5

3in = 7

HE = 2.855

VE = 2.888

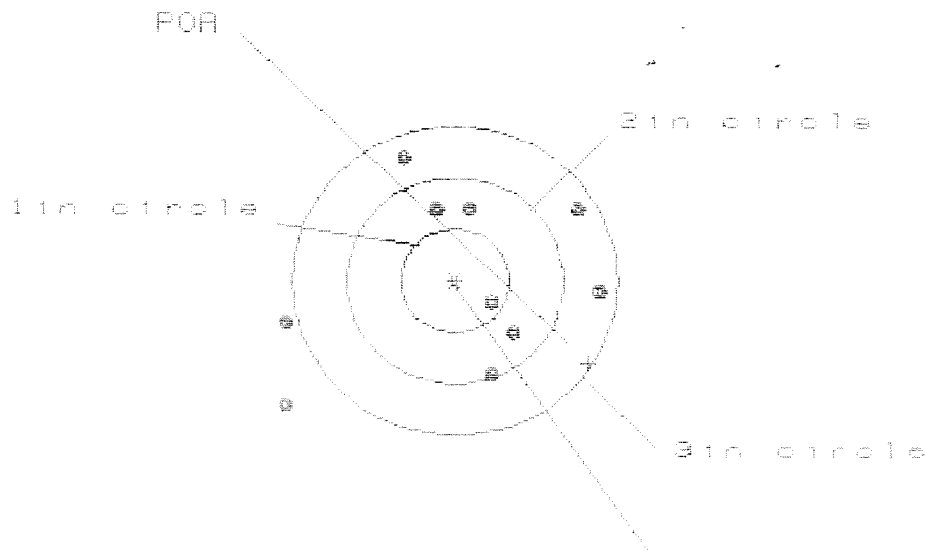
GE = 3.462

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	6
MAXIMUM X	1.668	1.031	.955
MINIMUM X	-1.627	-1.442	-1.518
MAXIMUM Y	1.291	1.175	.968
MINIMUM Y	-1.537	-1.653	-1.684
CENTROID X	-.927	-1.112	-1.036
CENTROID Y	1.928	2.042	2.249
POA TO CENTROID in.	2.138	2.325	2.475
MIN RADIUS	.134	.108	.315
MEAN RADIUS	1.094	.983	.889
MAX RADIUS	1.966	1.764	1.548
HORIZONTAL SPREAD	3.295	2.473	2.473
VERTICAL SPREAD	2.828	2.828	2.052
EXTREME SPREAD	3.462	3.154	2.560
NUMBER IN ONE INCH CIRCLE =		2	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

8 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225383

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 4

HS= 2.882

VS= 2.418

GS= 3.343

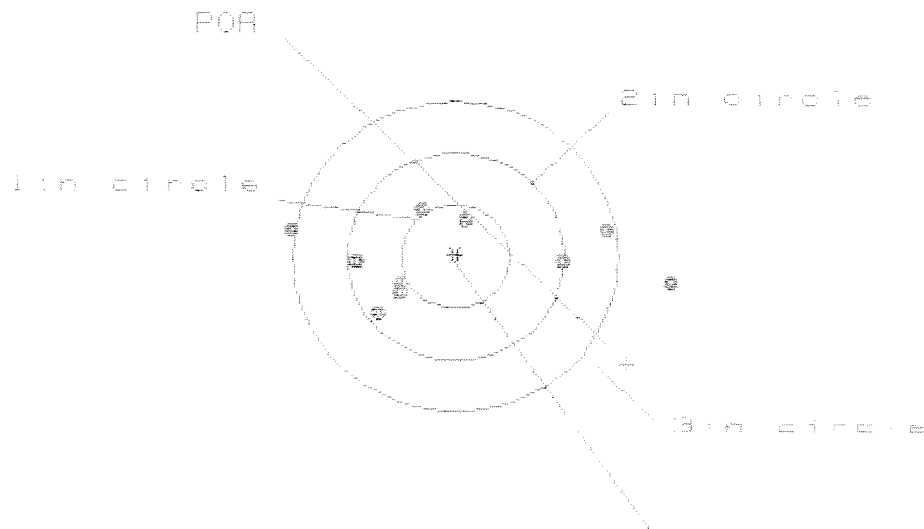
CENTROID #

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.297	1.120	.901
MINIMUM X	-1.595	-1.755	-1.524
MAXIMUM Y	1.211	1.077	1.005
MINIMUM Y	-1.207	-1.018	-1.090
CENTROID X	-1.231	-1.054	-.935
CENTROID Y	.803	.937	1.068
POA TO CENTROID in.	1.470	1.410	1.310
MIN RADIUS	.385	.360	.400
MEAN RADIUS	1.114	.976	.844
MAX RADIUS	2.000	1.847	1.300
HORIZONTAL SPREAD	2.892	2.875	1.725
VERTICAL SPREAD	2.418	2.095	2.095
EXTREME SPREAD	3.343	2.956	2.232
NUMBER IN ONE INCH CIRCLE =		1	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		8	

8 Oct 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225363

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 3.465

VS= .967

GS= 3.507

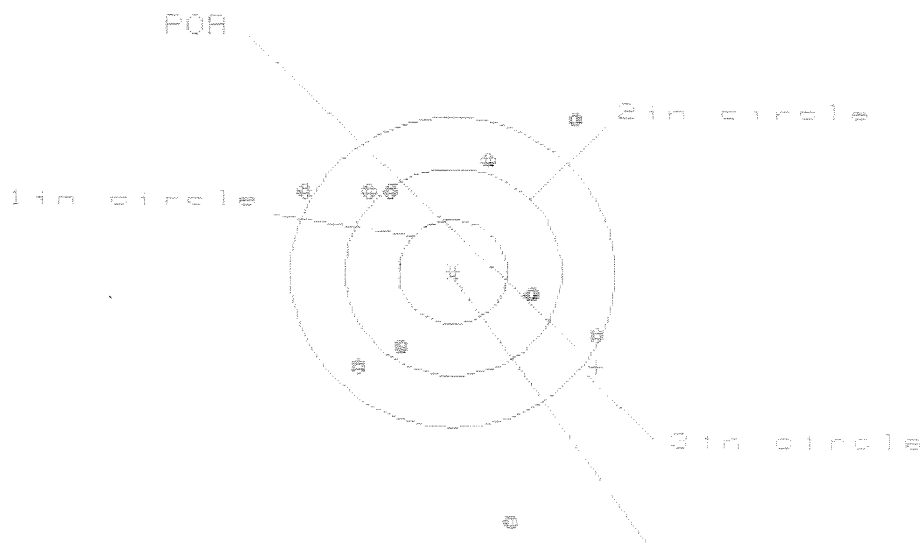
CENTROID #

PATTERN #				
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.937	1.636	1.472
MINIMUM X	:	-1.528	-1.313	-1.875
MAXIMUM Y	:	.462	.434	.467
MINIMUM Y	:	-.505	-.532	-.506
CENTROID X	:	-1.585	-1.808	-1.636
CENTROID Y	:	1.041	1.069	1.036
POA TO CENTROID in.	:	1.896	2.093	1.936
MIN RADIUS	:	.409	.352	.429
MEAN RADIUS	:	.986	.823	.783
MAX RADIUS	:	1.952	1.647	1.489
HORIZONTAL SPREAD	:	3.465	2.949	2.347
VERTICAL SPREAD	:	.967	.967	.967
EXTREME SPREAD	:	3.507	2.950	2.358
NUMBER IN ONE INCH CIRCLE	=	1		
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

5 Oct 1988

FILE:/PATTERNS/CENTERFIRE_PATT/C62P5383

CENTERFIRE PATTERNS # 4



OF SHOTS= 10

IN CIR

1in = 0

2in = 0

3in = 0

IS= 2.730

VS= 3.946

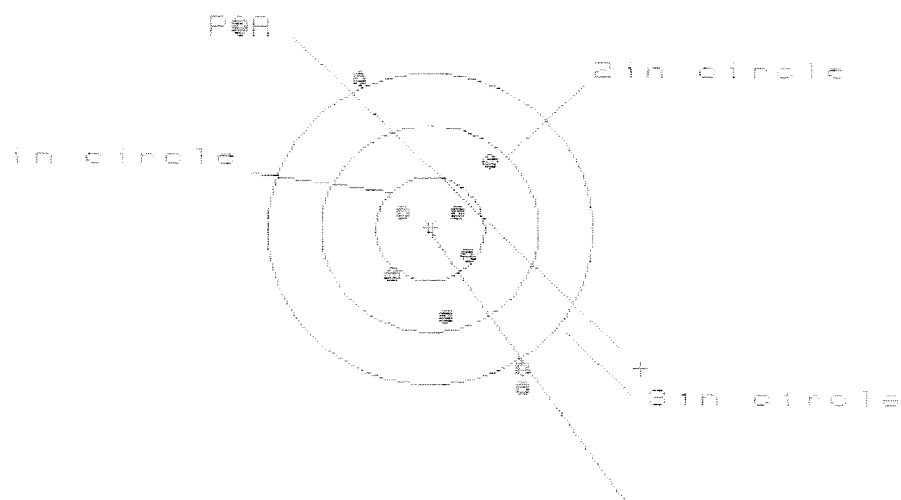
GS= 3.988

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.370	1.404	1.534
MINIMUM X	:	-1.360	-1.296	-1.146
MAXIMUM Y	:	1.486	1.213	.961
MINIMUM Y	:	-2.460	-1.163	-1.012
CENTROID X	:	-1.323	-1.387	-1.537
CENTROID Y	:	.915	1.188	1.037
POA TO CENTROID in.	:	1.609	1.826	1.854
MIN RADIUS	:	.725	.691	.721
MEAN RADIUS	:	1.356	1.190	1.112
MAX RADIUS	:	2.526	1.706	1.760
HORIZONTAL SPREAD	:	2.730	2.730	2.730
VERTICAL SPREAD	:	3.946	2.376	1.973
EXTREME SPREAD	:	3.988	3.109	3.088
NUMBER IN ONE INCH CIRCLE	=	0		
NUMBER IN TWO INCH CIRCLE	=	0		
NUMBER IN THREE INCH CIRCLE	=	0		

6 Oct 1988

FILE: \PATTERNING\CENTERFIRE_PATT\06225383

CENTERFIRE PATTERNS # 5



OF SHOTS = 10

CENTROID #

IN CIR

1in = 3

2in = 6

3in = 6

HS = 2.536

VS = 3.554

CS = 4.050

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.876	.686	.761
MINIMUM X	:	-1.720	-.849	-.773
MAXIMUM Y	:	1.999	1.668	1.501
MINIMUM Y	:	-1.555	-1.332	-1.302
CENTROID X	:	-1.947	-1.756	-1.832
CENTROID Y	:	1.344	1.121	1.388
POA TO CENTROID in.	:	2.365	2.083	2.240
MIN RADIUS	:	.256	.126	.224
MEAN RADIUS	:	1.080	.873	.790
MAX RADIUS	:	2.638	1.872	1.688
HORIZONTAL SPREAD	:	2.596	1.534	1.534
VERTICAL SPREAD	:	3.554	3.000	2.803

EXTREME	SPREAD :	4.360	3.938	3.195
NUMBER IN ONE	INCH CIRCLE	=	3	
NUMBER IN TWO	INCH CIRCLE	=	6	
NUMBER IN THREE	INCH CIRCLE	=	6	

RECEIVING AND ESTIMATING REPORT

COMMENTS

SNIPER M-24 W/10X LEUPOLD SCOPE

INITIAL JJM	CUSTOMER ORDER NO.		DATE RECEIVED 08/08/90		DATE OPENED 08/16/90	DATE CODE	SERIAL NUMBER C6225383	MODEL AND GRADE 9999 7.65 NATO		ORDER R 90-22036
ACCESSORIES			SLING STRAP		W/STUDS		W/SWIVELS		HARD CASE	

FROM:	SHIP TO:
MAINTANCE DIVISION USAIC ATTN ATZB-DL-MA-Q BLDG 226 FORT BENNING GA 31905-5173	MAINTANCE DIVISION USAIC ATTN ATZB-DL-MA-Q BLDG 226 FORT BENNING GA 31905-5173

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	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

MAIN FAULT

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

RD6925 REV. 6/88

WITH GUN

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400059672

MAINTENANCE REQUEST				PAGE NO. 1	NO. OF PAGES 1	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 03		PD AUTHENTICATION <i>Luzedmagi</i>	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION WEAPONS POOL Br MAINT, DIV, DOL		B. LOCATION Bldg 9106 Ft. Benning, Ga 31905			C. UNIT IDENT CODE W004255		
2. SERIAL NO. C6225383		3. NOUN NOMENCLATURE Rifle Sniper		4. LINE NO. R95387		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136	
7A. MAINTENANCE ACTIVITY		B. LEVEL H		8. UTILIZATION CODE A		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)					15. FIRST INDICATION OF TROUBLE (Select one - use ☒ or X)				
☐ A Sch. Main. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☐ D Normal Op ☐ F Inspection ☐ H Other					☐ 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).									
Paint Peeling OFF Barrel, Stock Fibers wearing through Reconditioning Not Done - Rifle Checked & Repaired for Function Only - Remington Arms Co. Inc. J. J. Hill									
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: <i>Luzedmagi</i>		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				

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 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																																																											
DOC. IDENT.		RI FROM		M A S		STOCK NUMBER										UNIT		QUANTITY		DOCUMENT NUMBER			SUPPLEMENTARY ADDRESS		G I F D I S T R I B U T I O N		P R O J E C T		P R I V I L E G E		R E Q D DEL DATE		A D V I C E		R I		UNIT PRICE																						
						FSC NIN ADD										ISSUE				REQUISITIONER DATE SERIAL			G U F F I X S E R V I X		F U N D		P R O J E C T		P R I V I L E G E		R E Q D DEL DATE		A D V I C E		R I		DOLLARS CTS.																						
A52		AWI				1005-01-240-2136										EA		00002		W33BQ9 6192 0102			CMBBAN NGZ				02						F		514500																								
SHIPPED FROM															SHIP TO REMINGTON ARMS CO, INC															MARK FOR										PROJECT										TOTAL PRICE									
Supply & Services Division															ATTN: Custom Shop															W33BQ9 6185-0021																				DOLLARS CTS.									
Whse 224															14 Hoefar Avenue															CONTRACT #DAA21-87-0001																													
Fort Benning, GA 31905															Ilion, NY 13357																																												
WAREHOUSE LOCATION										TYPE OF CARGO		UNIT PACK		UNIT WEIGHT		UNIT CUBE		UFC		NMFC		FREIGHT RATE		DOCUMENT DATE		MAT COND		QUANTITY																															
LJAAL										G		H		I		J		K		L		M		N		O		P		Q		R		S																									
SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED)										FREIGHT CLASSIFICATION NOMENCLATURE																																																	
T										U																				V																													
										ITEM NOMENCLATURE																																																	
W										X SNIPER RIFLE M24 SN: C6225383 C6348795																																																	
SELECTED BY AND DATE										TYPE OF CONTAINER(S)										TOTAL WEIGHT										RECEIVED BY AND DATE										INSPECTED BY AND DATE																			
1										2										3										4										5																			
PACKED BY AND DATE										NO. OF CONTAINER(S)										TOTAL CUBE										WAREHOUSED BY AND DATE										WAREHOUSE LOCATION																			
4										5										6										7										8																			
REMARKS:																																																											
SHIP US REGISTERED																																																											
RETURN RECEIPT REQUESTED																																																											
AA										BB										CC										DD										EE																			
FIRST DESTINATION ADDRESS																				DATE SHIPPED																				FF										GG									
11																				12										13										14										15									
TRANSPORTATION CHARGEABLE TO																				B/LADING, AWB, OR RECEIVER'S SIGNATURE (AND DATE)																				RECEIVER'S DOCUMENT NUMBER																			

DD Form 1348-1, JUL 91

PREVIOUS EDITION MAY BE USED

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

5

MAINTENANCE REQUEST For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG				PAGE NO 1	NO OF PAGES 1	REQUIREMENT CONTROL SYMBOL CSGLD-1047(R7)
SECTION I - CUSTOMER DATA				SECTION II - MAINTENANCE ACTIVITY DATA		
1a. UIC CUSTOMER	1b. CUSTOMER UNIT NAME	1c. PHONE NO	3a. WORK ORDER NUMBER (WON)	3b. SHOP	3c. PHONE NO 544-6006	
2a. SAMS-2 UIC/SAMS-I/TDA	2b. UTILIZATION CODE	2c. MCSR	4a. UIC SUPPORT UNIT	4b. SUPPORT UNIT NAME C 2/29 FT. BENNING GA		
SECTION III - EQUIPMENT DATA						
5. TYPE MNT REQ CODE	6. ID 1005-01-2402136	7. NSN	15a. FAILURE DETECTED DURING/WHEN DISCOVERED CODE (Enter code) See DA Pamphlets 738-750 and 738-751			
8. MODEL M24	9. NOUN RIFLESNIPE		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	
10a. ORG WON/DOCNO	10b. EIC		17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE X 29 F	19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
11. SERIAL NUMBER 66225383	12. QTY 1	13. PD	21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)		22. LEVEL OF WORK	
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			23. SIGNATURE			
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) POC - SPC G11546006						
25. REMARKS WEAPON Short - 10,000 Rounds LINE # R95387						
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	35a. ACCEPTED BY	35c. DATE	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.			
34b. DATE	35b. STATUS	35d. TIME				

DA FORM 2407, JUL 94

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

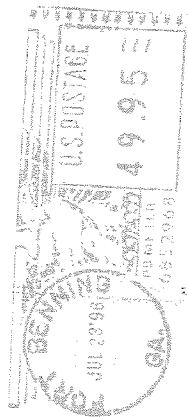
RECEIPT COPY 1

DEPARTMENT OF THE ARMY

SUPPLY DIVISION, USAIC
FT. BENNING, GA. 31905

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE \$300

REMINGTON ARMS CO., INC.
ATTN: CUSTOM SHOP
14 HOEFLER AVENUE
ROCKY HILL, CT 06151



DA Label 18-1, Sep 83
Edition of Oct 74 will be used until exhausted.

21 DAY TURN - AROUND

Barrel
+
Stock

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO.

C6225383

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	9/27/96	DI
655	FINAL INSPECT	10/1/96	Rw
660	PACK		

QAR INSPECTION

SHIP DATE

Final Inspection

Sn: C6225383

DATE REC'D: 7/25/96

DATE RET'D:

AUDITOR: AN

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 # C6225383
3 Jan 1900

CENTROIDAL DISTANCES

0 TO	1	.295833
1 TO	2	.144014
1 TO	3	.104957
1 TO	4	.601868
1 TO	5	.125718

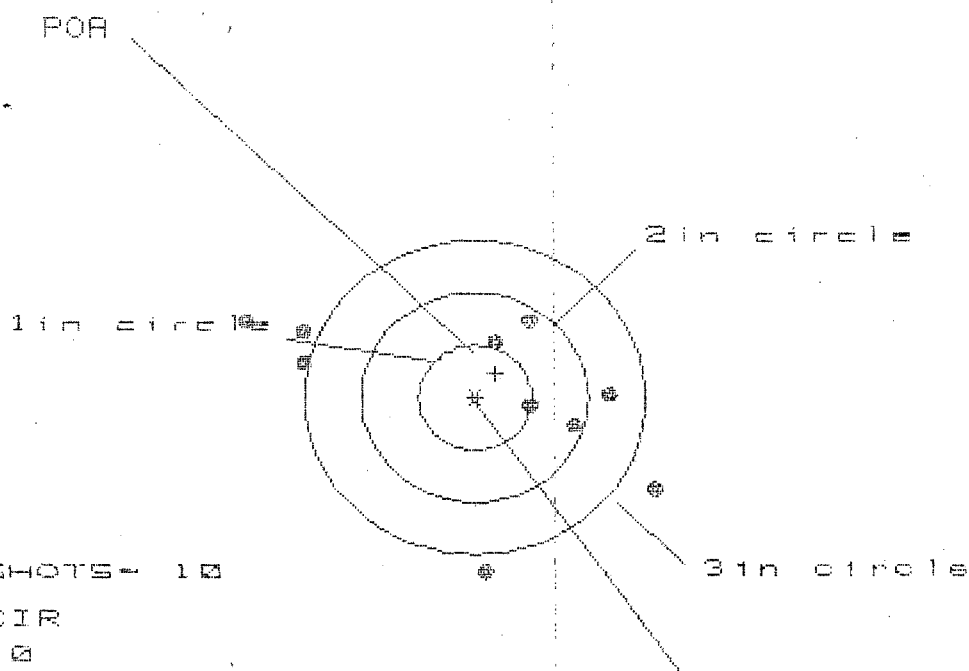
<---FOR

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.0488
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0938
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .105735
THE AMR FOR THIS RIFLE IS: 1.023

3 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225383

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 5

HS= 3.612

VS= 2.436

GS= 3.962

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.601	1.278	1.160
MINIMUM X	-2.011	-1.728	-1.556
MAXIMUM Y	.749	.793	.693
MINIMUM Y	-1.688	-1.604	-1.704
CENTROID X	-.181	.042	-.130
CENTROID Y	-.234	-.217	-.217
POA TO CENTROID in.	.296	.319	.253
MIN RADIUS	.507	.274	.460
MEAN RADIUS	1.297	1.147	1.111
MAX RADIUS	2.145	1.875	1.705
HORIZONTAL SPREAD	3.612	3.106	2.716
VERTICAL SPREAD	2.436	2.397	2.397
EXTREME SPREAD	3.962	3.460	2.843
NUMBER IN ONE INCH CIRCLE =	0		
NUMBER IN TWO INCH CIRCLE =	4		
NUMBER IN THREE INCH CIRCLE =	5		

3 Jan 1968

FILE:/PATTERNING/CENTERFIRE_PATT/08225383

CENTERFIRE PATTERNS # 3

POA

1in circle

2in circle

3in circle

CENTROID *

OF SHOTS- 10

IN CIR

1in = 5

2in = 7

3in = 10

HS= 1.356

VS= 2.089

GS= 2.246

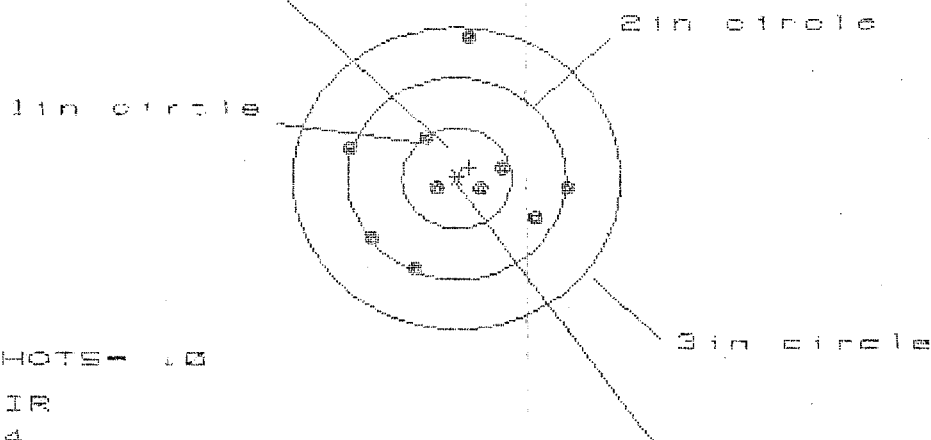
PATTERN #.	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.444	.343	.269
MINIMUM X	:	-.912	-.589	-.460
MAXIMUM Y	:	1.130	1.024	1.148
MINIMUM Y	:	-.959	-.781	-.657
CENTROID X	:	-.127	-.026	.048
CENTROID Y	:	-.144	-.038	-.162
POA TO CENTROID in.	:	.192	.046	.169
MIN RADIUS	:	.368	.278	.234
MEAN RADIUS	:	.698	.617	.496
MAX RADIUS	:	1.323	1.155	1.178
HORIZONTAL SPREAD	:	1.356	.932	.729
VERTICAL SPREAD	:	2.089	1.805	1.805
EXTREME SPREAD	:	2.246	1.914	1.833
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		7	
NUMBER IN THREE INCH CIRCLE	=		10	

3 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225363

CENTERFIRE PATTERNS # 2

POA



OF SHOTS- 10

IN CIR

1in = 4

2in = 5

3in = 10

LS= 2.028

VS= 2.340

GS= 2.411

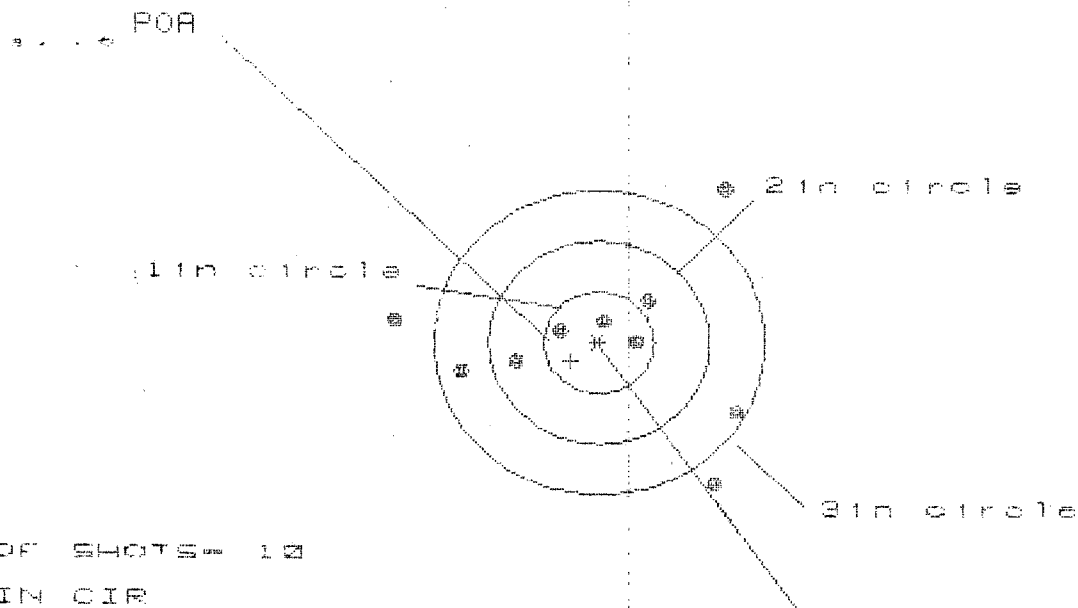
CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.042	1.060	.849
MINIMUM X	-.996	-.978	-.846
MAXIMUM Y	1.482	.557	.568
MINIMUM Y	-.938	-.782	-.771
CENTROID X	-.115	-.122	.265
CENTROID Y	-.106	-.262	-.279
POA TO CENTROID in.	.156	.293	.381
MIN RADIUS	.180	.129	.055
MEAN RADIUS	.770	.692	.644
MAX RADIUS	1.411	1.081	.968
HORIZONTAL SPREAD	2.038	2.038	1.695
VERTICAL SPREAD	2.340	1.339	1.339
EXTREME SPREAD	2.411	2.071	1.833
NUMBER IN ONE INCH CIRCLE =		4	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		10	

3 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225383

CENTERFIRE PATTERNS # 4



OF SHOTS- 12

IN CIR

1in = 3

2in = 5

3in = 7

MS- 3.084

VS- 2.884

GS- 3.311

CENTROID *

PATTERN #

4

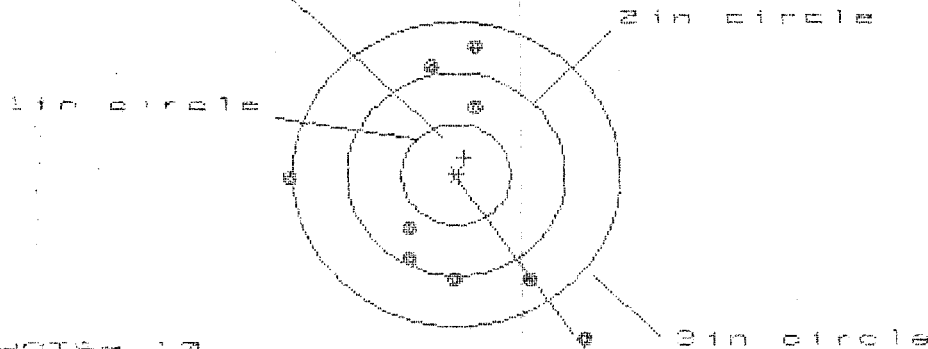
QUOTS (BEST OF)	10	9	8
MAXIMUM X	1.223	1.349	1.132
MINIMUM X	-1.861	-1.735	-1.374
MAXIMUM Y	1.538	.617	.663
MINIMUM Y	-1.347	-1.176	-1.130
CENTROID X	.253	.127	.344
CENTROID Y	.183	.013	-.033
POA TO CENTROID in.	.313	.127	.345
MIN RADIUS	.255	.386	.332
MEAN RADIUS	1.068	.989	.888
MAX RADIUS	1.913	1.773	1.495
HORIZONTAL SPREAD	3.084	3.084	2.507
VERTICAL SPREAD	2.884	1.793	1.793
EXTREME SPREAD	3.311	3.311	2.608
NUMBER IN ONE INCH CIRCLE =		3	
NUMBER IN TWO INCH CIRCLE =		5	
NUMBER IN THREE INCH CIRCLE =		7	

3 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6225383

CENTERFIRE PATTERNS # 5

POA



OF SHOTS- 10

IN CIR.

1in = 8

2in = 3

3in = 7

HSI 2.745

VS= 3.757

GS= 3.871

CENTROID *

PATTERN #	1	2	3
SHOTS (BEST OF)	10	9	8
MAXIMUM X	1.208	1.258	.897
MINIMUM X	-1.537	-1.487	-1.329
MAXIMUM Y	2.171	1.511	1.338
MINIMUM Y	-1.626	-1.385	-.990
CENTROID X	-.074	-.124	-.282
CENTROID Y	-.168	-.409	-.236
POA TO CENTROID in.	.183	.428	.368
MIN RADIUS	.722	.511	.556
MEAN RADIUS	1.280	1.140	1.044
MAX RADIUS	2.218	1.871	1.390
HORIZONTAL SPREAD	2.745	2.745	2.226
VERTICAL SPREAD	3.797	2.896	2.328
EXTREME SPREAD	3.871	3.150	2.402
NUMBER IN ONE INCH CIRCLE =	8		
NUMBER IN TWO INCH CIRCLE =	9		
NUMBER IN THREE INCH CIRCLE =	7		

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		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	
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DD Form 1348-1, SEP 87

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

Dim: 17.5 x 50 x 13

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