

C6702845

COMMENTS

R ORDER
95-18206

INITIAL	CUSTOMER ORDER NO.
FP5	W34936-5132-3199

M24 W/ULTRA LEUPOLD M-3A 10X SCOPE

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/13/95	07/13/95	CJ 45-89	C6225384	C6702845	700 7.62 NATO
ACCESSORIES	W/STUDS	HARD CASE	SCOPE MNTS	SCOPE BASE	

FROM:		SHIP TO:
☐ CONSOL PROPERTY ACCOUNT ☐ FT CAMPBELL KY 42223	☐ TRANSPORTATION OFF. ☐ CRP, BLDG 5207 ☐ FT CAMPBELL KY 42223	

CUST NO: 122560 C.O.D L

ACCOUNT NUMBER

ACCOUNT NUMBER N/C

WRITE ☐

PROM. DATE

ESTIMATED	
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VIA

UP5

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
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CYCLE	A1	B1				
TRIGGER GROUP		B2			E1	F1
BOLT ASSY.		B3			E2	F2
BARREL ASSY.	New	Barrel		D1	E3	F3
REC. ASSY.		B5		D2	E4	F4
WOOD			C1	D3	E5	F5
METAL			C2			

MAIN FAULT

Barrel Shot-out

PARTS

COMMENTS

BBL Assy Complete - 96001
 Stock - 96018
 Front Sight Base - 96011

Repowder Coat Trigger Guard
 Assy & Rear Sight Base
 Refini Scope Base, Rings &
 Survival Stds

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

RD6925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER
KINZER V. REMINGTON

M2400105305

DATE: 05 APR 95

MAINTENANCE REQUEST

DA FORM 5998-5

UIC: W06VAM
UTIL CODE: 0CUSTOMER DATA
3/327 INF REGT

PHONE: (502) 709-5499

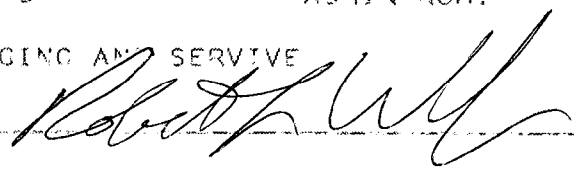
SUP WON: A501167
SUP UIC: WACTA0ACTIVITY DATA
B CO. 426 FSB BN.PHONE: 708-4870
SHOP SEC:

EQUIPMENT DATA

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24
NOUN: SNIPER WEAPON SER NUM: C6225381 QTY: 00001
ORG WON: G6VAA1504824 PRIORITY: 02 FAILURE DETECTED: A
MI/KM: 000000 HOURS: 000000 ROUNDS:

IN WARRANTY: N LEVEL OF WORK: D ADMIN NUM:

MALFUNCTION/REMARKS: DUE ANNUAL GAGING AND SERVICE

PD AUTHENTICATING SIGNATURE: 

SIGNATURE DATA

SUBMITTED BY: Mabel M. Hunt ORD DATE: 95097 MIL TIME: _____
ACCEPTED BY: BE STATUS: A ORD DATE: 95097 MIL TIME: _____

ACTION DATA

WORK STARTED BY: _____ STATUS: 5 ORD DATE: 95097 MIL TIME: _____
INSPECTED BY: 47191 STATUS: 1 ORD DATE: 95097 MIL TIME: _____
PICKED UP BY: 47191 STATUS: VI ORD DATE: 95097 MIL TIME: _____
Number, Month, Year

COMPLETION DATA

QTY RPR: 0 QTY CONDEMNED: _____ NRTS: 2
EVAC WON: _____ EVAC UNIT NAME: _____E 1729 JWS
M NRTS 1 IAW 735-750

Gen 1

EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET						
For use of this form, see DA PAM 738-750 and 738-751; the proponent agency is DCSLOG						
1. ORGANIZATION B426 FSB			2. NOMENCLATURE AND MODEL 7.62 mm M24 SWS			
3. REGISTRATION/SERIAL/NSN C6225381		4a. MILES	b. HOURS	c. ROUNDS FIRED	d. HOT STARTS	e. DATE 7 Apr 95
f. TYPE OF INSPECTION I I						
APPLICABLE REFERENCE						
TM NUMBER 9-1005-306-10		TM DATE Feb 89				TM DATE
COLUMN a - Enter TM item number.	COLUMN b - Enter the applicable condition status symbol.			COLUMN c - Enter deficiencies and shortcomings.		
COLUMN d - Show corrective action for deficiency or shortcoming listed in Column e.			COLUMN e - Individual ascertaining completed corrective action initial in this column.			
STATUS SYMBOLS						
"X"-Indicates a deficiency in the equipment that places it in an inoperable status. CIRCLED "X"-Indicates a deficiency, however, the equipment may be operated under specific limitations as directed by higher authority or as prescribed locally, until corrective action can be accomplished. HORIZONTAL DASH "-" - Indicates that a required inspection, component replacement, maintenance operation check, or test flight is due but has not been accomplished, or an overdue MWO has not been accomplished.	DIAGONAL "/" - Indicates a materiel defect other than a deficiency which must be corrected to increase efficiency or to make the item completely serviceable. LAST NAME INITIAL IN BLACK, BLUE-BLACK INK, OR PENCIL - Indicates that a completely satisfactory condition exists. FOR AIRCRAFT - Status symbols will be recorded in red.					
ALL INSPECTIONS AND EQUIPMENT CONDITIONS RECORDED ON THIS FORM HAVE BEEN DETERMINED IN ACCORDANCE WITH DIAGNOSTIC PROCEDURES AND STANDARDS IN THE TM CITED HEREON.						
8a. SIGNATURE (Person(s) performing inspection)		8b. TIME		9a. SIGNATURE (Maintenance Supervisor)		9b. TIME
[Signature]						
TM ITEM NO. a	STATUS b	DEFICIENCIES AND SHORTCOMINGS c		CORRECTIVE ACTION d		INITIAL WHEN CORRECTED e
		Abnl 1005-01-240-2136				
X		Both Release stop 120P				
		NRTS 1				
		IAW				
		DA Pam 735-750				
		Inspected By				
		SGT Douglas L Absher				
		ARMT Ship Foreman				
		[Signature]				
		Rec 426 FSJ				

Replaces edition of 1 Jan 64, which will be used

Gun

Replaces edition of 1 Jan 64, which will be used

Final Inspection

Sn: C6702845 DATE REC'D: 7/13/95 DATE RET'D: 7/25/95

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: _____

GFM

M-24

CONTRACT # DAAA21-87-C-0086

New BBL Action Comp.
New Stock

GUN SERIAL #

C 6702845

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		5/3/92	RW
600	Proof		5/3/92	RW
607	Check Headspace		5/3/92	RW
610	Dis-assemble Gun		5/3/92	RW
612	Magnaflux Barrel Action	MAY	5 1992	Kcd
	Magnaflux Bolt	MAY	5 1992	Kcd
615	Rollmark Caliber	MAY	5 1992	G.S
617	Drill and Tap Sight Holes	MAY	5 1992	FB
618	Polish Barrel	MAY	5 1992	WB
620	Apply Coatings (Barrel Action)		6-10-92	AA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		7/21/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		7/21/95	RW
	C) Inspect Ejector Hole for Chamfer		7/21/95	RW
	D) Oil Firing Pin Ass'y		7/21/95	RW
	E) Adjust Trigger Pull to Min Setting and Stake			

op. #	OP. NAME	READINGS				DATE	INIT
625 cont.	F) Safety On Force						
	G) Safety Off Force						
	H) Trigger Pull Test & Retainability						
	I) Firing Pin Indent						
	J) Assemble Stock					7/21/95	Rw
	K) Assemble Swivel Studs						
	L) Attach Front and Rear Sight Assemblies						
	M) Iron Sight Alignment						
	N) Detach Front & Rear Sights & place in numbered container						
	O) Attach Scope to Rifle						
	P) Detach & Attach Scope 20 Times						
640	Gallery Target & Test					7/22/95	Rw
	A) Time						
	B) Malfunctions						
	C) Pierced Primers						
	D) Optical Clarity of Scope						
645	Inspect for Live Ammo					7/22/95	Rw
655	Final Inspection					7/24/95	Rw
	A) Headspace						
	B) Trigger Pull						
	C) Function					7/24/95	Rw
660	Pack					7/24/95	Rw

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6702845
1 Jan 1900

CENTROIDAL DISTANCES

0 TO 1	.333709
1 TO 2	.23477
1 TO 3	.3992
1 TO 4	.807224
1 TO 5	.108674

4
3
2
1

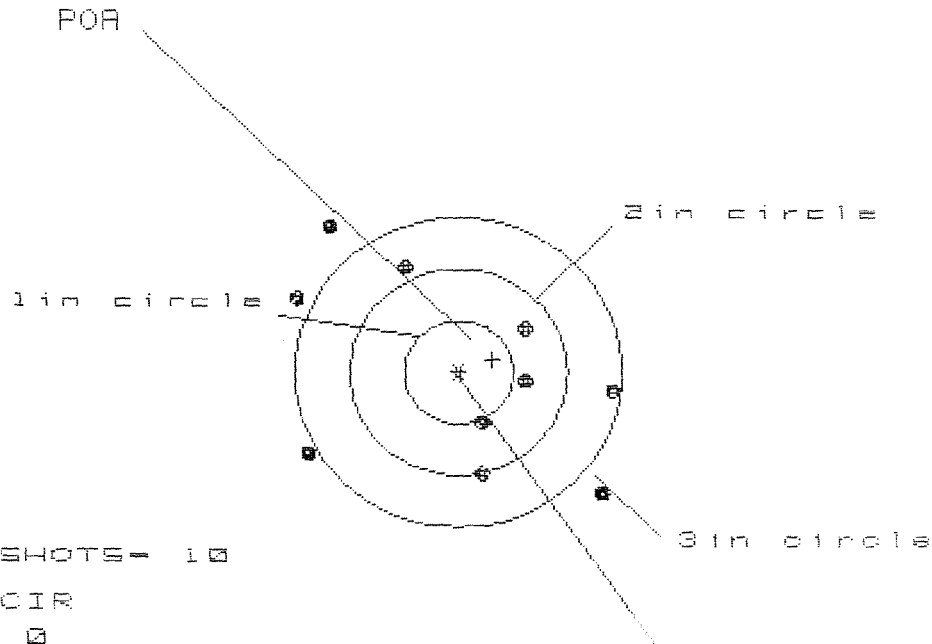
-----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.2512
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0672
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .260033
THE AMR FOR THIS RIFLE IS: .9984

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8702845

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1 in = 0

2 in = 4

3 in = 6

HS= 2.911

VS= 2.600

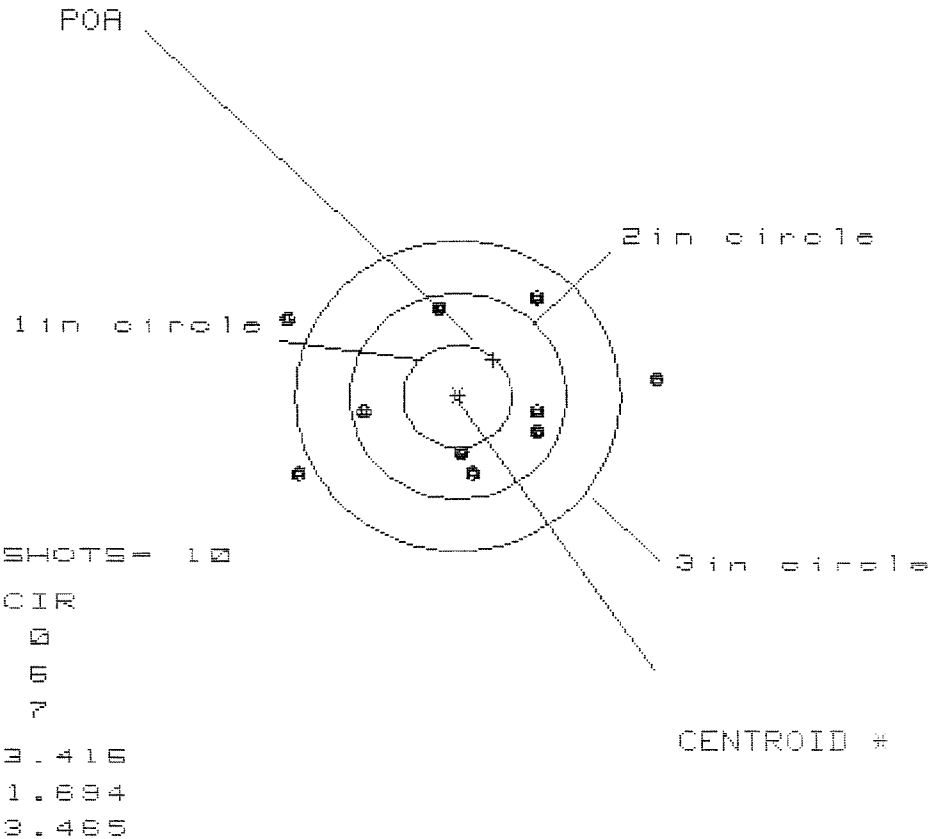
GS= 3.592

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.458	1.329	1.477
MINIMUM X	:	-1.453	-1.582	-1.434
MAXIMUM Y	:	1.436	1.199	1.073
MINIMUM Y	:	-1.164	-1.004	-.921
CENTROID X	:	-.311	-.182	-.330
CENTROID Y	:	-.121	-.281	-.155
POA TO CENTROID in.:	:	.334	.334	.364
MIN RADIUS	:	.556	.361	.533
MEAN RADIUS	:	1.235	1.122	1.094
MAX RADIUS	:	1.850	1.832	1.641
HORIZONTAL SPREAD	:	2.911	2.911	2.911
VERTICAL SPREAD	:	2.600	2.203	1.994
EXTREME SPREAD	:	3.592	3.369	3.047
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		6	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C8702845

CENTERFIRE PATTERNS # 2

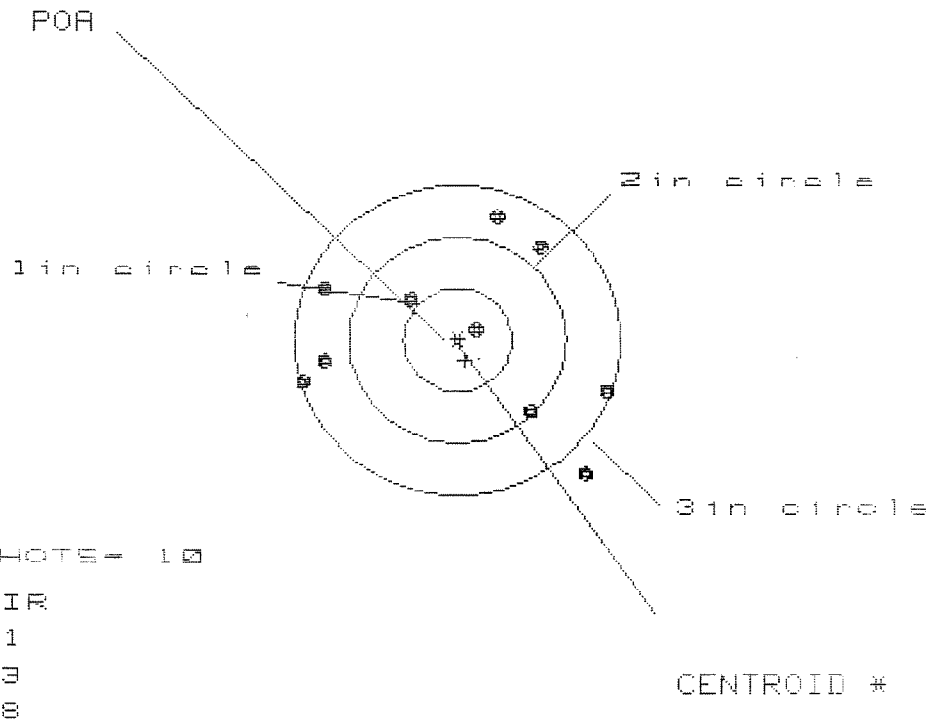


PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.840	.951	.779
MINIMUM X	:	-1.576	-1.371	-1.464
MAXIMUM Y	:	.949	.964	1.056
MINIMUM Y	:	-.745	-.730	-.638
CENTROID X	:	-.330	-.535	-.363
CENTROID Y	:	-.355	-.370	-.462
POA TO CENTROID in.	:	.485	.650	.587
MIN RADIUS	:	.560	.581	.455
MEAN RADIUS	:	1.105	1.026	.922
MAX RADIUS	:	1.845	1.553	1.596
HORIZONTAL SPREAD	:	3.416	2.322	2.243
VERTICAL SPREAD	:	1.694	1.694	1.694
EXTREME SPREAD	:	3.465	2.799	2.799
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06702845

CENTERFIRE PATTERNS # 3



OF SHOTS= 10

IN CIR

1in = 1

2in = 3

3in = 8

HS= 2.770

VS= 2.537

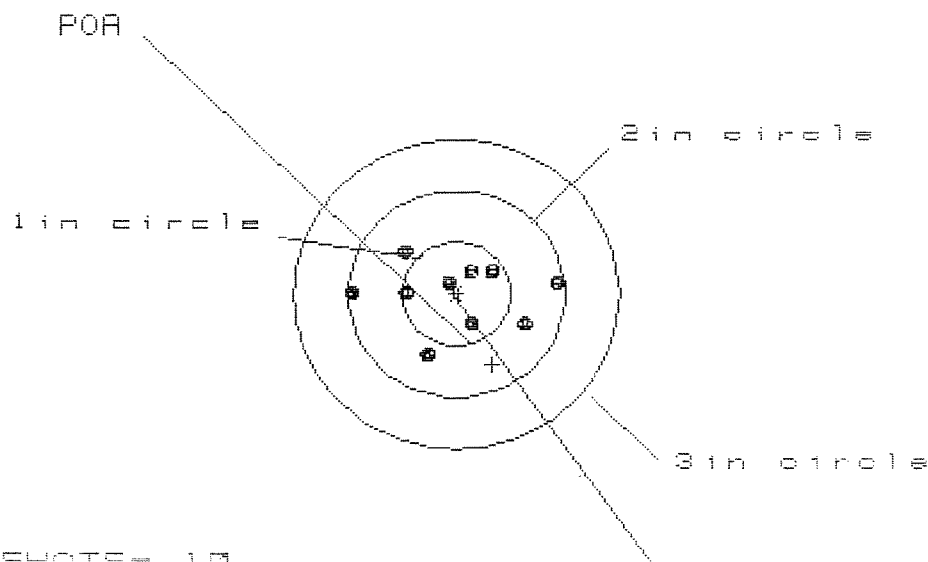
GS= 3.045

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.323	1.448	1.283
MINIMUM X	:	-1.447	-1.322	-1.313
MAXIMUM Y	:	1.208	1.061	.989
MINIMUM Y	:	-1.329	-.853	-.925
CENTROID X	:	-.071	-.196	-.031
CENTROID Y	:	.198	.345	.417
POA TO CENTROID in.	:	.210	.397	.418
MIN RADIUS	:	.237	.326	.184
MEAN RADIUS	:	1.144	1.058	.991
MAX RADIUS	:	1.740	1.573	1.455
HORIZONTAL SPREAD	:	2.770	2.770	2.596
VERTICAL SPREAD	:	2.537	1.914	1.914
EXTREME SPREAD	:	3.045	2.788	2.788
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6702045

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1 in = 5

2 in = 10

3 in = 10

HS= 1.916

VS= 1.026

GS= 1.916

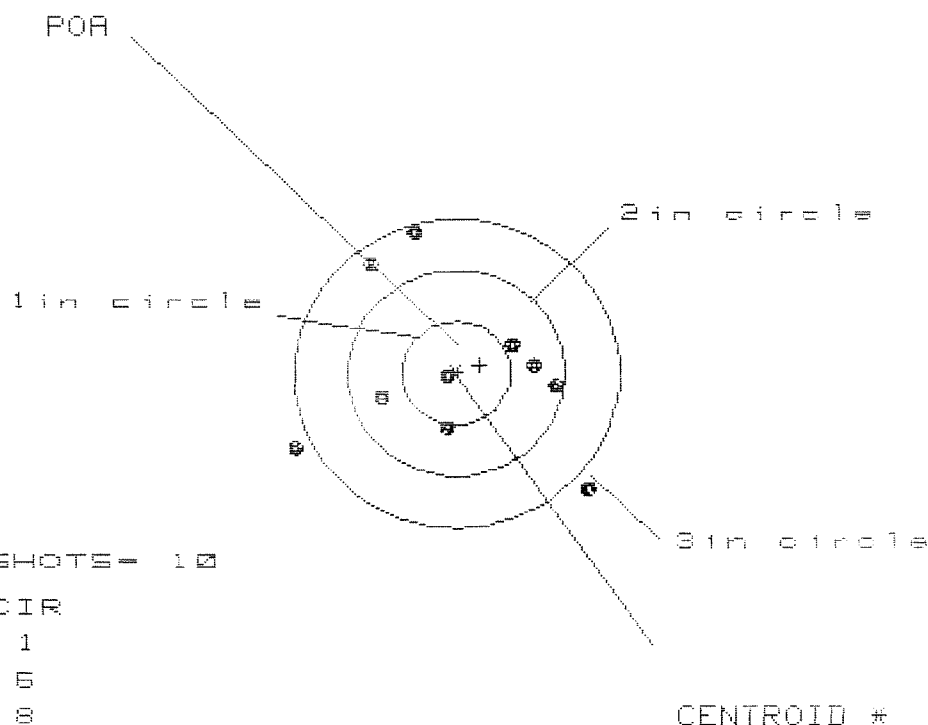
CENTROID #

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.948	.840	.668
MINIMUM X	:	-.968	-.547	-.442
MAXIMUM Y	:	.450	.456	.466
MINIMUM Y	:	-.576	-.570	-.560
CENTROID X	:	-.330	-.222	-.327
CENTROID Y	:	.686	.680	.670
POA TO CENTROID in.	:	.761	.716	.746
MIN RADIUS	:	.145	.229	.158
MEAN RADIUS	:	.543	.492	.440
MAX RADIUS	:	.970	.844	.720
HORIZONTAL SPREAD	:	1.916	1.387	1.110
VERTICAL SPREAD	:	1.026	1.026	1.026
EXTREME SPREAD	:	1.916	1.429	1.324
NUMBER IN ONE INCH CIRCLE	=		5	
NUMBER IN TWO INCH CIRCLE	=		10	
NUMBER IN THREE INCH CIRCLE	=		10	

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6702845

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 1

2 in = 5

3 in = 8

HS= 2.721

VS= 2.547

GS= 3.001

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.240	1.026	.858
MINIMUM X	:	-1.481	-1.343	-.776
MAXIMUM Y	:	1.417	1.291	1.179
MINIMUM Y	:	-1.130	-.897	-.736
CENTROID X	:	-.214	-.352	-.184
CENTROID Y	:	-.072	.054	.166
POA TO CENTROID in.	:	.226	.356	.247
MIN RADIUS	:	.111	.157	.299
MEAN RADIUS	:	.965	.899	.802
MAX RADIUS	:	1.678	1.615	1.238
HORIZONTAL SPREAD	:	2.721	2.369	1.634
VERTICAL SPREAD	:	2.547	2.188	1.915
EXTREME SPREAD	:	3.001	2.464	2.047
NUMBER IN ONE INCH CIRCLE =	:	1		