

C6594654

MODEL 700TM M24

Model **SMS**TM

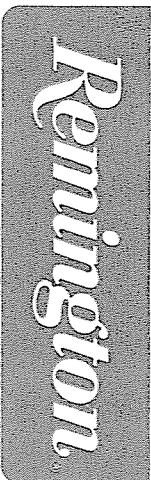
Action

Barrel Length

Capacity

Order No. **5716**

*Includes 1 in chamber.



Scope S/N 90-0679

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: **RE00000721** Serial: C8594854 Model: 700 Center Fire Caliber: 7.62 SWS M-24 Repairman: Status: New 12/16/99 2:35:21 PM

Verify Repair

Address Information

Customer: ☒ Received From Return To: ☒ Received From

Name: TRAVIS AFB TRAVIS AFB

Address 1: TRAVIS AFB BLDG 977 TRAVIS AFB BLDG 977

Address 2: PO Box: PO Box:

City: TRAVIS AFB TRAVIS AFB

State: CA Zip Code: 94535 Country: US State: CA Zip Code: 94535 Country: US

FFL: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Contact / Condition	Problems	Estimate	History / Status	Shipping / Billing																		
Contact Information Phone: Fax: Email: Comments:	Received Condition Poor Condition Notes: CSR Notes:		Accessories Received <table border="1"><thead><tr><th>Code</th><th>Desc</th><th>Qty</th></tr></thead><tbody><tr><td>A010</td><td>Hard Case</td><td>1</td></tr><tr><td>A016</td><td>Scope Mounts</td><td>2</td></tr><tr><td>A017</td><td>Scope Base</td><td>1</td></tr><tr><td>A026</td><td>Scope</td><td>1</td></tr><tr><td>Z000</td><td>BI-POD</td><td>1</td></tr></tbody></table>		Code	Desc	Qty	A010	Hard Case	1	A016	Scope Mounts	2	A017	Scope Base	1	A026	Scope	1	Z000	BI-POD	1
Code	Desc	Qty																				
A010	Hard Case	1																				
A016	Scope Mounts	2																				
A017	Scope Base	1																				
A026	Scope	1																				
Z000	BI-POD	1																				

Repair Search Refresh Close

12/16/99 2:46 PM CAPS NUM INS SCPL

Start I M S N M E S A R 2:46 PM

BBL - 96003
Stock - 96018



TRACKING DOCUMENT

Repair Order Number



Repair Order Number RE00000721	Description/Serial C6594654	Repairman - Date Received 12/15/1999
Account # - R-	Model 700 Center Fire Caliber: 7.62 SWS M-24	Estimate Date Current Date - 12/16/1999
Customer TRAVIS AFB TRAVIS AFB BLDG 977		Return To TRAVIS AFB TRAVIS AFB BLDG 977
TRAVIS AFB CA 94535 US		TRAVIS AFB CA 94535 US
Phone (H) Phone (W)		Fax Email

Problems	
Reported	Found

Repair		Quantity Needed	Quantity From	Quantity From	Warranty (Y/N)
Material #	MaterialDesc				
Total:					
Serial Number: C6594654					
Model ID: 700					



RE00000721

Repairman	Proof	Clean	Test	Target	Pattern
Gallery Tester	Date	Date	Date	Date	Date

Remington Test Lab, Ilion, N.Y.

Centroidal distance calculations for Rifle # c6594654
22 Mar 2000

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .1546
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.2412
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .286494

THE AMR FOR THIS RIFLE IS: 1.219

CENTROIDAL DISTANCES

0	TO	1	.29638
1	TO	2	.496971
1	TO	3	.124234
1	TO	4	.268464
1	TO	5	.364309

2
+ <----POA
3 4
5

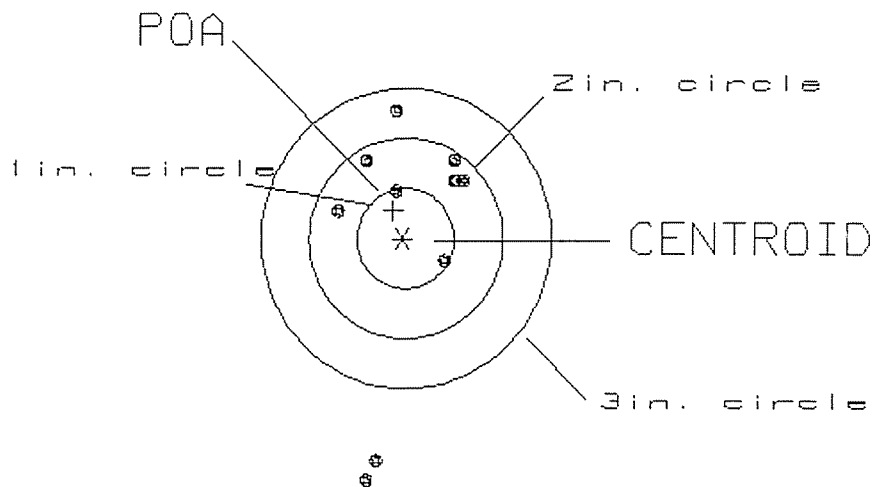
PATTERN #: 1

POA TO CENTROID: .297
 MIN RADIUS : .486
 MEAN RADIUS : 1.111
 MAX RADIUS : 2.441
 CENTROID X : .100
 CENTROID Y : -.279

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 1



OF SHOTS= 10

IN CIRCLE

HS= 1.30

1

VS= 3.70

7

GS= 3.71

8

PATTERN #: ☐ 2 ☐

POA TO CENTROID: .309

MIN RADIUS : .304

MEAN RADIUS : 1.094

MAX RADIUS : 2.237

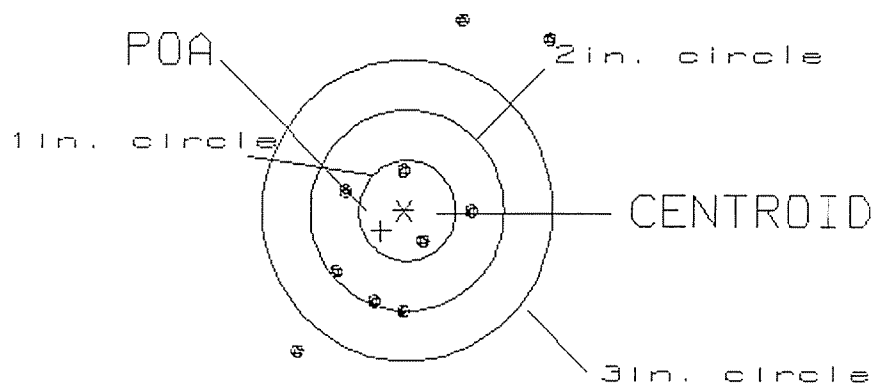
CENTROID X : .236

CENTROID Y : .199

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 2



OF SHOTS= 10

IN CIRCLE

HS= 2.64

2

VS= 3.33

6

GS= 4.08

7

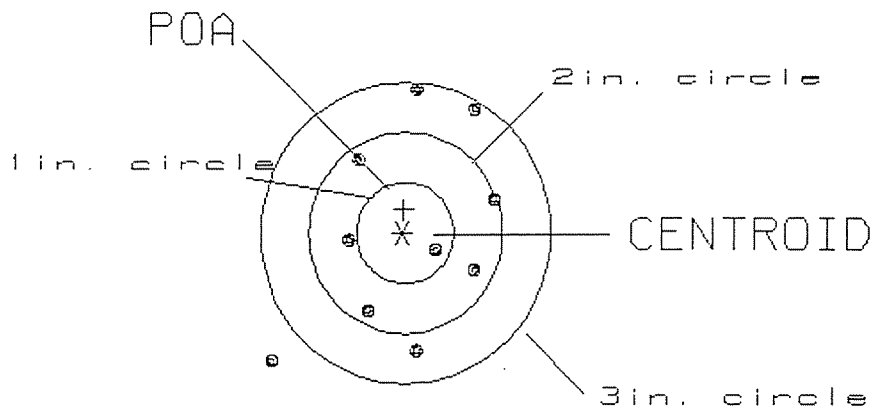
PATTERN #: ☐ 3 ☐

POA TO CENTROID: .232
 MIN RADIUS : .298
 MEAN RADIUS : 1.039
 MAX RADIUS : 1.876
 CENTROID X : -.015
 CENTROID Y : -.232

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 3



OF SHOTS= 10

IN CIRCLE

HS= 2.33

1

VS= 2.66

6

GS= 3.26

9

PATTERN #: ☐ 4 ☐

POA TO CENTROID: .445

MIN RADIUS : .418

MEAN RADIUS : 1.222

MAX RADIUS : 2.770

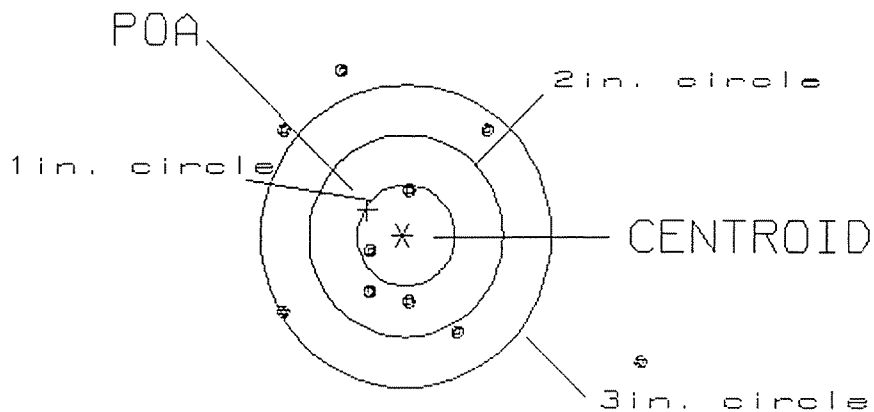
CENTROID X : .367

CENTROID Y : -.251

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 4



OF SHOTS= 10

IN CIRCLE

HS= 3.76

2

VS= 2.88

4

GS= 4.41

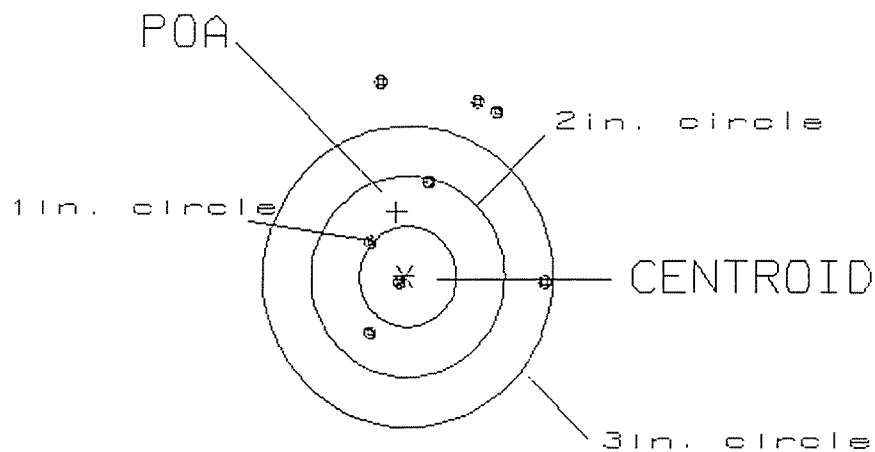
7

PATTERN #: 5
 POA TO CENTROID: .648
 MIN RADIUS : .135
 MEAN RADIUS : 1.629
 MAX RADIUS : 3.498
 CENTROID X : .085
 CENTROID Y : -.643

22 Mar 2000

FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/c6594654

CENTERFIRE PATTERN # 5



OF SHOTS= 10

IN CIRCLE

HS= 3.52

1

VS= 5.48

3

GS= 5.49

5

Final Inspection

Sr: C6594654

DATE REC'D: 12/12/99

DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BLOCK

☒ REAR SIGHT BLOCK

☒ SCREWS

☒ FINISH

Item:

STOCK ASSY.

☒ STOCK

☒ SLING SWIVEL STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR/FINISH

SCOPE ASSY.

☒ SCOPE

☒ SCOPE RINGS

☒ MOUNTING SCREWS

☒ MOUNTING BASE

☒ SCREWS

☒ FINISH

☒ LOOSENESS

☒ CLARITY

SYSTEMS CASE

☐ SCOPE CASE

☐ IRON SIGHTS

☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION

☒ SET

COMMENTS:

MISC.

☐ DD-250

☐ BAR CODE

☐ PACKAGING

21 DAY TURN - AROUND

M-24

CONTRACT # DAAA09-92-C-0834

R&E NO.

SERIAL NO. C6594654

LOG IN DATE: / /		DATE	INT.
INSPECT & VERIFY:			
OP. #	OP. NAME		
550	DIS-ASSEMBLE GUN	12/16/99	RW
560 A	RE-BARREL AT CUSTOM SHOP		
B	DRILL & TAP		
C	POLISH		
575	ASSEMBLE		
600	PROOF	1/20/00	RW
605	CHECK HEADSPACE	1/20/00	RW
610	DIS-ASSEMBLE		
612	MAGNAFLUX		
615	ROLLMARK CALIBER		
618	ROTO-BLAST		
620	APPLY COATINGS		
625 A	FINAL ASSEMBLY		
B	TRIGGER PULL TEST		
C	SAFETY ON FORCE		
D	SAFETY OFF FORCE		
E	FIRING PIN INDENT		
640	TARGET	3/20/00	RW
655	FINAL INSPECT	3/23/00	RW
660	PACK		
QAR INSPECTION		SHIP DATE	

Date

ROUTING AND TRANSMITTAL SLIP

TO: (Name, office symbol, room number, building, Agency/ Post)	Initials	Date
1. HHC 1-294 INFL		
2.		
3.		
4.		
5.		

☒ Action	File	☒ Note and Return
Approval	For Clearance	Per Conversation
As Requested	For Correction	Prepare Reply
Circulate	☒ For Your Information	See Me
Comment	Investigate	Signature
Coordination	Justify	

REMARKS
 To whom it may concern,
 All DA Forms 2407 are enclosed
 request that a copy be returned
 for receipt & file procedures at
 the unit. Your cooperation in
 this matter is greatly appreciated.

DO NOT use this form as a RECORD of approvals, concurrences, disposals,
 clearances, and similar actions

FROM: (Name, org. symbol, Agency/ Post) Albert J. J. Mendiola SSG, Supply NCO GUARDIA	Room No. — Bldg. Bldg 005 Phone No. (671) 647-2747/412838
---	--

5041-103

OPTIONAL FORM 41 (Rev. 1-94)
 Prescribed by GSA
 UNICOR FPI - SST

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

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

[illegible]

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE 1	6. ID A	7. NSN 1005-01-240-2136	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 Rifle 7.62mm				
10a. ORG WON/DOC NO		10b. EIC	H R	
11. SERIAL NUMBER C6344654	12. QTY 0001	13. PD 0,2	17. PROJECT CODE (if assigned)	18. ACCOUNT PROCESSING CODE
14. MALFUNCTION DESCRIPTION (for DSU, GSU/AVIM, DEPOT use)			19. IN WARRANTY? (enter Y or N)	20. ADMIN NO
			21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)	
			22. LEVEL OF WORK	23. SIGNATURE
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) Weapon will not eject Round				

25. REMARKS
POC is SSG Mendiola # (671) 647-2838/2747/41
e-mail address is (mendiolaj@gu-army.army.mil) Fox# (671) 647-6018

PREPARATION INSTRUCTIONS FOR THIS PAGE

SECTION I

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

SECTION II

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

SECTION III

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

SECTION III (Cont'd)

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

34a. SUBMITTED BY J. Mendiola	35a. ACCEPTED BY	35c. DATE
34b. DATE 99329	35b. STATUS	35d. TIME

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.

SECTION III - EQUIPMENT DATA

5. TYPE MNT REQ CODE		6. ID A	7. NSN 1005-01-240-2136		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							
9. NOUN Sniper Rifle 7.62mm												
10a. ORG WON/DOC NO												
10b. EIC					16. MILES/KILOMETERS/HOURS/ROUNDS M K H R							
11. SERIAL NUMBER C6544854			12. QTY 1	13. RP 2	17. PROJECT CODE (if assigned)		18. ACCOUNT PROCESSING CODE		19. IN WARRANTY? (enter Y or N)		20. ADMIN NO	
14. MALFUNCTION DESCRIPTION (for DSU, GSUIAVIM, DEPOT use)					21. REIMBURSABLE CUSTOMER (if Intransit customer enter Y or N)							
					22. LEVEL OF WORK			23. SIGNATURE				
24. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURES IN EQUIPMENT TM (Do not prescribe repairs) Weapon will not eject Round												
25. REMARKS POC is SSG Mendiola # (671) 647-2838/2747/41 e-mail address is (mendiolaaj@gu-army.army.mil) Fax # (671) 647-6018												
26. TECHNICAL REFERENCES												

SECTION IV - TASK REQUIREMENTS DATA

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

SECTION V - PART REQUIREMENTS

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

SECTION VI - COMPLETION DATA

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

SECTION VII - ACTION SIGNATURES

34a. SUBMITTED BY		35a. ACCEPTED BY		35c. DATE		36a. WORK STARTED BY		37a. INSPECTED BY				38a. PICKED UP BY											
34b. DATE		35b. STATUS		35d. TIME		36b. STATUS		36c. DATE		36d. TIME		37b. STATUS		37c. DATE		37d. TIME		38b. STATUS		38c. DATE		38d. TIME	

W90ERJ

HHC 1-294TH INF

EQUIPMENT DATA

ADMIN NUM: HHCSW-1
EQUIP MODEL: M24
EQUIP NOUN: RIFLE 7.62MM SNIP
EQUIP NSN: 1005012402136

EQUIP SERIAL NUM: C6594654
REGISTRATION NUM:
TYPE INSPECTION:
CURRENT READING: 000000

	NUMBER
PUBLICATION:	TM 9-1005-306-10
PUBLICATION:	TM 9-1005-306-10

DATE	CHANGE	NUMBER
06/89		
06/89		

INSPECTORS LIC #: M5775 TIME: 11:49

SIGNATURE: A. H. M. H. TIME: _____

PARTS REQUESTED

FAULT	DOC	NUM	NIIN	NOUN	QTY DUE/REC	STATUS DATE	DATE COMP	P D R L I C
-------	-----	-----	------	------	----------------	----------------	--------------	-------------------

MAINTENANCE FAULTS

[illegible]

DATE: 19991124

MAINTENANCE REQUEST

DA FORM 5990-E

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

UIC: WYKETO
UTIL CODE: 7

HHC 1-294TH INF

PHONE: (671)647-2747

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

SUP WON:
SUP UIC: WYKE99

CMF SHOP

PHONE: 647-2767
SHOP SEC:

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

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24

NOUN: RIFLE 7.62MM SNIP SER NUM: C6594654 QTY: 00001

ORG WON: YKET01900228 PRIORITY: 05 FAILURE DETECTED: D

MI/KM: 000000 HOURS: ----- ROUNDS:

IN WARRANTY: N LEVEL OF WORK: L ADMIN NUM: HHCSW-1

DEFICIENCY: BOLT FAILS TO EJECT RND

PD AUTHENTICATING SIGNATURE: *A.S. Merhail*

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

SUBMITTED BY: *A.S. Merhail*ORD DATE: 99329

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: _____ NRTS: _____

EVAC WON: _____

EVAC UNIT NAME: _____

DATE: 19991124

MAINTENANCE REQUEST

DA FORM 5990-E

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

UIC: WYKETO
UTIL CODE: 7

RHC 1-294TH INF

PHONE: (671)647-2747

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

SUP WON:
SUP UIC: WYKE99

CMF SHOP

PHONE: 647-2767
SHOP SEC:

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

TYPE MNT REQ: 1 ID: A NSN: 1005012402136 MODEL: M24

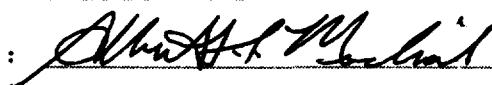
NOUN: RIFLE 7.62MM SNIP SER NUM: C6594654 QTY: 00001

ORG WON: YKET01900228 PRIORITY: 05 FAILURE DETECTED: 0

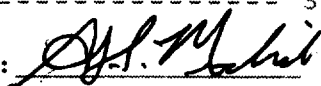
MI/KM: 000000 HOURS: ----- ROUNDS:

IN WARRANTY: N LEVEL OF WORK: L ADMIN NUM: HHCSW-1

DEFICIENCY: BOLT FAILS TO EJECT RND

PD AUTHENTICATING SIGNATURE: 

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

SUBMITTED BY:  ORD DATE: 99 329 MIL TIME: _____

ACCEPTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

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

WORK STARTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

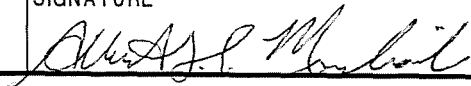
INSPECTED BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

PICKED UP BY: _____ STATUS: _____ ORD DATE: _____ MIL TIME: _____

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

QTY RPR: _____ QTY CONDEMNED: _____ NRTS: _____

EVAC WON: _____ EVAC UNIT NAME: _____

PACKING LIST		PACKED BY	1. NO. BOXES	2a. REQUISITION NO.		
		SSG MENDIOLA, ALBERT	1	2b. ORDER NO. YKETO1900228		
3. END ITEM 7.62MM M24 SNIPER WEAPON SYSTEM (SWS)				4. DATE 24 Dec 99		
				5. PAGE 1 OF 1 PAGES		
BOX NO. (a)	CONTENTS - STOCK NUMBER AND NOMENCLATURE (b)	UNIT OF ISSUE (c)	QUANTITIES REQUIRED			
			INITIAL OPERATION (d)	RUNNING SPARES (e)	TOTAL (f)	
01	M24 SNIPER WEAPON SYSTEM (SWS) NSN# 1005-01-240-2136 Serial#: C6594654	EA	1		1	
6. THIS CERTIFIES THAT ITEMS LISTED HEREON ARE WITHIN THE SPECIFIED BOXES						
TYPED NAME AND TITLE ALBERT J.J. MENDIOLA, SSG, HHC SUPPLY NCOIC			SIGNATURE 			

DD Form 1750, SEP 70

RCAS V1.0

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400021209

NOTES TO CONSIGNEE

The listing shown on the reverse side, together with pertinent notations relative to each item included, is furnished for your information and guidance only. In the case of lists covering equipment sets, one copy may be retained for reference and used as a supporting document to property books and the other copy retained with the equipment as a component parts listing. For the purpose of clarification, explanations of the various entries on this Packing List are furnished.

ITEM 1. The number of boxes in a set.

ITEMS 2a. & b. The requisition number appearing on the DD Form 1348-1 or order number will be indicated in this entry. The number so referenced should be cited in any correspondence regarding this shipment.

ITEM 3. The stock number, nomenclature, type number (*when available*), and the directive under which the end item was assembled. Not applicable to shipments consisting only of miscellaneous repair parts and accessories for the assembly, set or unit in which case this entry will contain such a notation in lieu of the information cited above (*See 5.3.1.1*).

ITEM 4. Date of preparation.

ITEM 5. Self-explanatory.

Column a. This column will be used when two or more boxes are required for the equipment. It will indicate the number of the container in which the items are packed.

Column b. This space contains a listing of items contained within the box, which are identified by stock number and nomenclature. When an FSN is

not applicable, the manufacturer's code (*See 5.2.2.10*) and part number shall be used.

NOTE: As required, due to out of stock position within the DOD supply system, a component parts storage which will not hinder operational functions may be waived by higher authority and will be so indicated to the right of the nomenclature. Waivers noted thereon should be requisitioned through normal supply channels.

Column c. Self-explanatory.

Column d. "Initial Operation" - Items which are required for operation of the equipment.

Column e. "Running Spares" - Those items shipped concurrently with the equipment as spare parts and accessories.

NOTE: Columns d and e will be used on an optional basis.

"Total" - Self-explanatory.

ITEM 6. Self-explanatory.

Remington®



VERY IMPORTANT:
Instruction Book
enclosed to assure
safe use of this
firearm.

MODEL 700™ H24

SERIAL NO.

C6594654

ORDER NO.

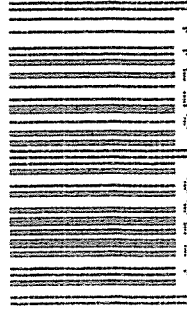
5716

MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada. Marque Deposee.



5716 C6594654

LPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

C 6594654

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		12/27/90	K.S.
600	Proof		12/27/90	K.S.
607	Check Headspace		12/27/90	K.S.
610	Dis-assemble Gun		12/27/90	K.S.
612	Magnaflux Barrel Action		1-9-91	KR.
	Magnaflux Bolt		"	KR
615	Rollmark Caliber		"	GB.
617	Drill and Tap Sight Holes	1 10 91		WB
618	Polish Barrel	1 10 91		WB
620	Apply Coatings (Barrel Action)		1-22-91	JA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		1/29/91	K.S.
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		1/29/91	K.S.
	C) Inspect Ejector Hole for Chamfer		1/29/91	K.S.
	D) Oil Firing Pin Ass'y		1/29/91	K.S.
	E) Adjust Trigger Pull to Min Setting and Stake		1/30/91	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5			1/30/91	WB
	G) Safety Off Force	3	3	3			1/30/91	WB
	H) Trigger Pull Test & Retainability						1/30/91	WB
	I) Firing Pin Indent	.020	.020	.020			1/30/91	WB
	J) Assemble Stock						1/30/91	KS
	K) Assemble Swivel Studs						2-6-91	DH
	L) Attach Front and Rear Sight Assemblies						1/30/91	KS
	M) Iron Sight Alignment						1/30/91	KS
	N) Detach Front & Rear Sights & place in numbered container						1/30/91	KS
	O) Attach Scope to Rifle						1/30/91	KS
	P) Detach & Attach Scope 20 Times						1/30/91	KS
640	Gallery Target & Test						1/30/91	KS
	A) Time							KS
	B) Malfunctions							KS
	C) Pierced Primers							KS
	D) Optical Clarity of Scope						1/30/91	KS
645	Inspect for Live Ammo						1/30/91	KS
655	Final Inspection							
	A) Headspace						2-6-91	DH
	B) Trigger Pull	2.55	2.33	2.42	2.47	2.54	2-4-91	KS
	C) Function						2-6-91	DH
660	Pack						3-19-91	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6594654

DATE 1-31-91

TESTER JEL

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.33	2.49	2.44	2.55	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.23	2.42	2.60	2.33	
PULL #3	2.20	2.49	2.54	2.42	
PULL #4	2.33	2.58	2.57	2.47	
PULL #5	2.29	2.55	2.61	2.54	
TOTAL	11.36	12.53	12.76		
AVG.	2.27	2.51	2.55		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.10	2.95		
PULL #2	3.09	2.95		
PULL #3	3.12	2.90		
PULL #4	3.08	2.90		
PULL #5	3.00	2.85		
TOTAL	15.39	14.55		
AVG.	3.08	2.91		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.33	4.04		4.11
PULL #2	4.34	4.02		4.25
PULL #3	4.29	4.05		4.26
PULL #4	4.40	4.14		4.15
PULL #5	4.38	4.20		4.08
TOTAL	21.74	20.46		20.85
AVG.	4.35	4.09		4.17

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06594654
31 Jan 1991

CENTROIDAL DISTANCES

0 TO 1	1.00907
1 TO 2	1.0338
1 TO 3	1.30318
1 TO 4	1.14466
1 TO 5	.801462

2.8
5.4

-----POA

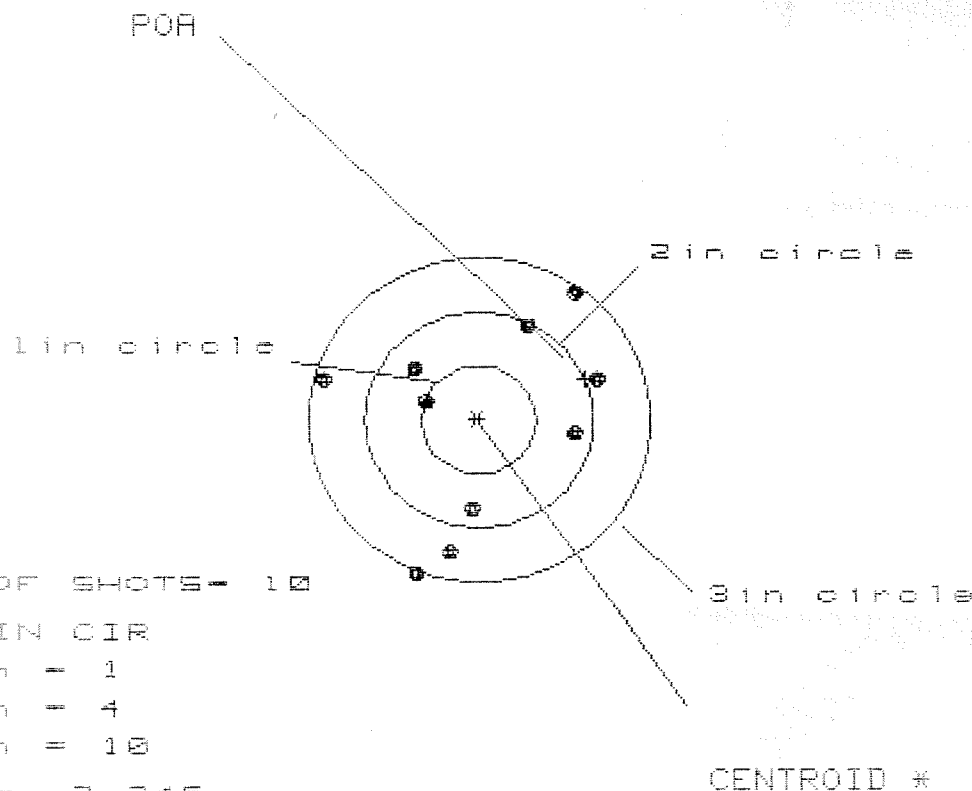
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.184
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0284
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .186179

THE AMR FOR THIS RIFLE IS: .9442

31 Jan 1991

FILE:/PATTERNING/CENTERFIRE_PATT/06594654

CENTERFIRE PATTERNS # 1



OF SHOTS - 10

IN CIR

1in = 1

2in = 4

3in = 10

HS= 2.345

VS= 2.588

GS= 2.622

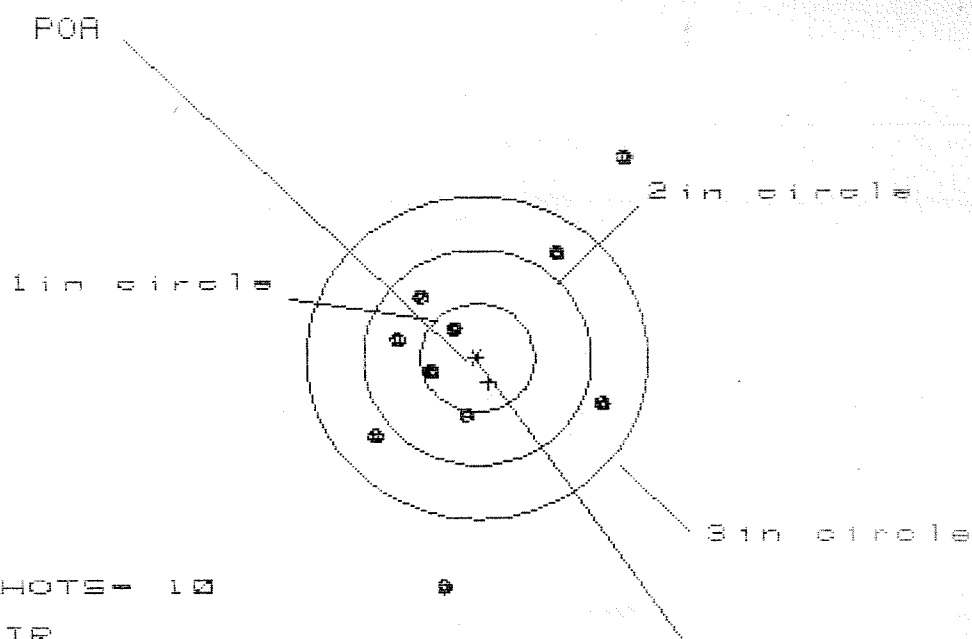
CENTROID *

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.991	.931	1.025
MINIMUM X	:	-1.354	-1.414	-1.320
MAXIMUM Y	:	1.202	1.048	.879
MINIMUM Y	:	-1.386	-1.330	-1.199
CENTROID X	:	-.936	-.876	-.970
CENTROID Y	:	-.377	-.223	-.354
POR TO CENTROID in.	:	1.009	.904	1.032
MIN RADIUS	:	.486	.505	.446
MEAN RADIUS	:	1.052	.990	.945
MAX RADIUS	:	1.489	1.430	1.364
HORIZONTAL SPREAD	:	2.345	2.345	2.345
VERTICAL SPREAD	:	2.588	2.378	2.078
EXTREME SPREAD	:	2.922	2.595	2.345
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 2



OF SHOTS - 10

IN CIR

1 in = 2

2 in = 5

3 in = 8

HS = 2.120

VS = 4.016

GS = 4.294

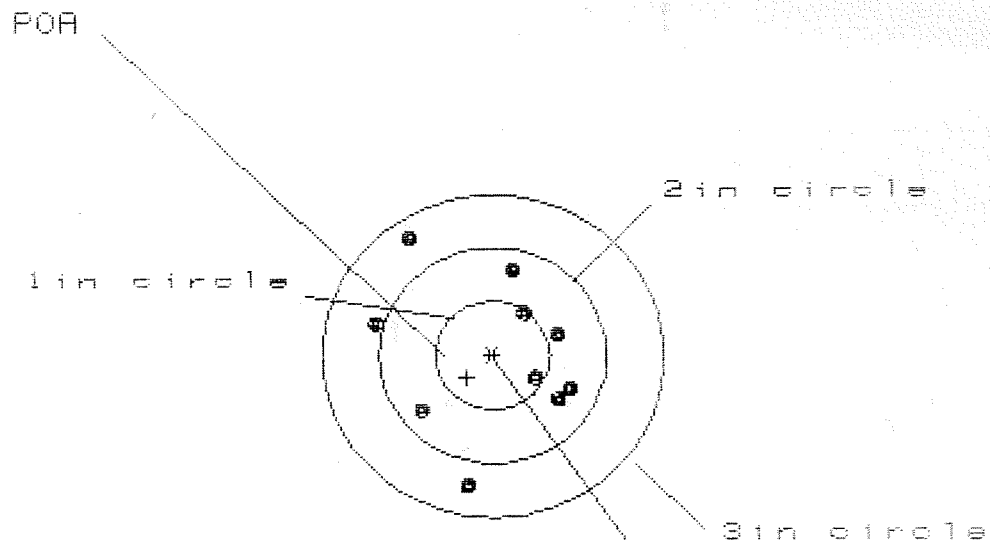
CENTROID #

PATTERN #	:	2	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.260	1.208	1.193
MINIMUM X	:	-.860	-.720	-.735
MAXIMUM Y	:	1.894	1.210	.971
MINIMUM Y	:	-2.121	-1.911	-.796
CENTROID X	:	-.097	-.237	-.222
CENTROID Y	:	.227	.017	.256
POA TO CENTROID in.	:	.247	.238	.339
MIN RADIUS	:	.358	.234	.270
MEAN RADIUS	:	1.072	.906	.753
MAX RADIUS	:	2.275	1.915	1.292
HORIZONTAL SPREAD	:	2.120	1.928	1.928
VERTICAL SPREAD	:	4.016	3.121	1.767
EXTREME SPREAD	:	4.294	3.261	2.347
NUMBER IN ONE INCH CIRCLE	=	2		
NUMBER IN TWO INCH CIRCLE	=	5		
NUMBER IN THREE INCH CIRCLE	=	8		

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CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 7

3 in = 10

HS= 1.772

VS= 2.234

GS= 2.272

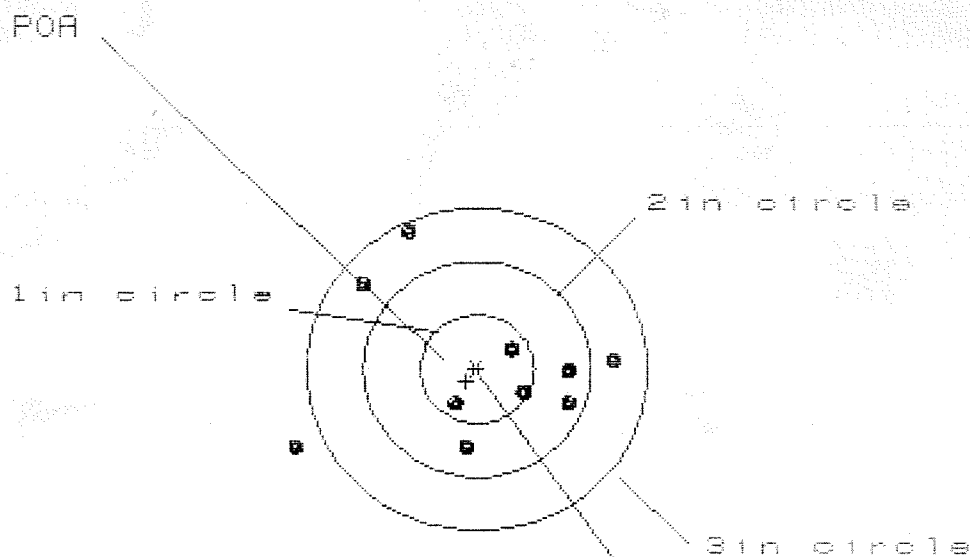
CENTROID *

PATTERN #	3	9	8
SHOTS (BEST OF)	10	9	8
MAXIMUM X	.699	.622	.578
MINIMUM X	-1.073	-1.150	-1.194
MAXIMUM Y	1.070	.897	.766
MINIMUM Y	-1.164	-1.045	-.543
CENTROID X	.230	.307	.351
CENTROID Y	.205	.086	.217
POA TO CENTROID in.	.308	.318	.413
MIN RADIUS	.452	.329	.364
MEAN RADIUS	.826	.752	.689
MAX RADIUS	1.275	1.220	1.226
HORIZONTAL SPREAD	1.772	1.772	1.772
VERTICAL SPREAD	2.234	1.942	1.309
EXTREME SPREAD	2.272	2.005	1.882
NUMBER IN ONE INCH CIRCLE =	1	1	1
NUMBER IN TWO INCH CIRCLE =	7	7	7
NUMBER IN THREE INCH CIRCLE =	10	10	10

31 Jan 1991

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 2

HS= 2.810

VS= 1.967

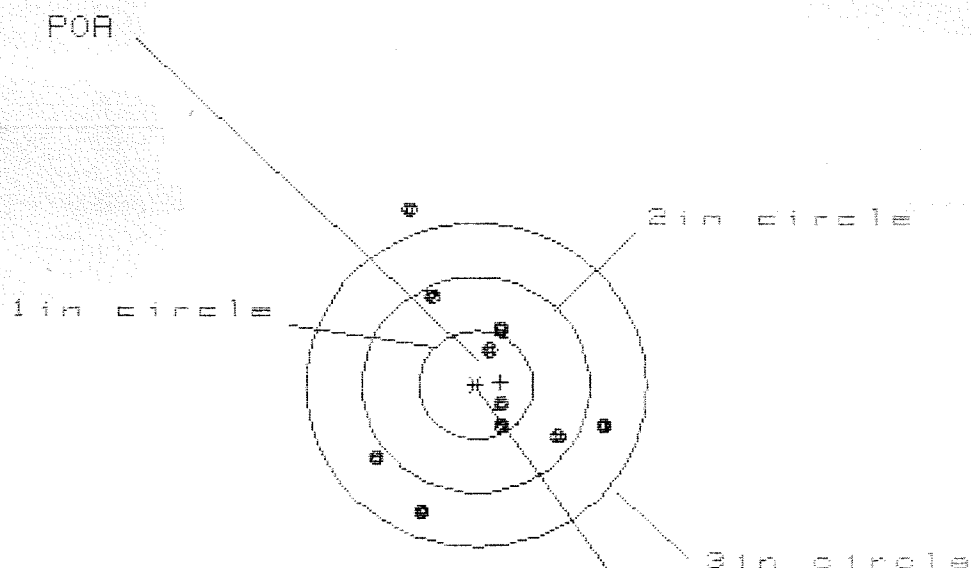
GS= 2.932

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.218	1.041	.947
MINIMUM X	:	-1.592	-1.178	-1.272
MAXIMUM Y	:	1.248	1.168	.806
MINIMUM Y	:	-.719	-.779	-.633
CENTROID X	:	.098	.275	.369
CENTROID Y	:	.114	.194	.048
POA TO CENTROID in.	:	.151	.337	.372
MIN RADIUS	:	.365	.186	.180
MEAN RADIUS	:	.912	.785	.665
MAX RADIUS	:	1.747	1.386	1.505
HORIZONTAL SPREAD	:	2.810	2.219	2.219
VERTICAL SPREAD	:	1.967	1.947	1.439
EXTREME SPREAD	:	2.932	2.304	2.304
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	

31 Jan 1991

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CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 3

2in = 6

3in = 9

HS= 1.946

VS= 2.778

GS= 2.778

CENTROID *

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.083	1.018	.944
MINIMUM X	:	-.863	-.928	-1.002
MAXIMUM Y	:	1.651	.990	.872
MINIMUM Y	:	-1.127	-.944	-.625
CENTROID X	:	-.215	-.150	-.076
CENTROID Y	:	-.027	-.211	-.093
POA TO CENTROID in.	:	.217	.259	.120
MIN RADIUS	:	.267	.106	.145
MEAN RADIUS	:	.859	.730	.669
MAX RADIUS	:	1.753	1.112	1.181
HORIZONTAL SPREAD	:	1.946	1.946	1.946
VERTICAL SPREAD	:	2.778	1.934	1.497
EXTREME SPREAD	:	2.778	1.973	1.973
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	