

C6225345

MODEL 700TM M24

Model SWS TM

Action _____

Barrel Length _____

Capacity _____

Order No. 5716

*Includes 1 in chamber.

Remington

M2400013309

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

Smeal

RECEIVING AND ESTIMATING REPORT

ORDER
R 95-22641

INITIAL		CUSTOMER ORDER NO.		M-24		ATTN: FRED MARTIN	
FPS		D2112529		SERIAL NUMBER		NEW SERIAL NUMBER	
DATE RECEIVED		DATE OPENED		DATE CODE		MODEL AND GRADE	
09/14/95		09/14/95		CJ 4-89		700 7.62 NATO	
ACCESSORIES		SCOPE BASE		HARD CASE		L/1 STUD	

FROM:

TRANSPORTATION OFFICE
FT CAMPBELL KY 42223

SHIP TO:

TRANSPORTATION OFFICE
FT CAMPBELL KY
42223

CUST NO: 087942 C.O.D.L

ACCOUNT NUMBER	ACCOUNT NUMBER N/C	WRITE ☐	PROM. DATE	ESTIMATED	VIA UPS
GUN CONDITION					REPAIR CHARGE
☐ NEW					EXCISE
☐ LIGHTLY WORN					TAX
☐ WORN					INSURANCE
☐ VERY WORN					UPS
☐ UNREPAIRABLE					PARCEL POST
☐ MARRED					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

ARTS	COMMENTS					
Barrel Assy - 96003	Repowder Coat - Front & Rear Sight Bases & Trigger Guard Assy. Rezing. Scope Base & Survival Studs					
W52#095285#242	REPAIRMAN RW	PRO L	CLEAN ✓	TEST ✓	TARGET ✓	PATTERN
	GALLERY TESTER RW	DATE 9/19/95	DATE 9/28/95	DATE 9/28/95	DATE 9/28/95	DATE

OFFICE COPY

RD8925 REV. 1/94

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400013310

U.S. GOVERNMENT BILL OF LADING

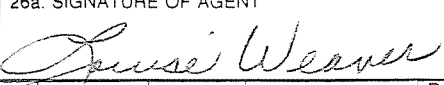
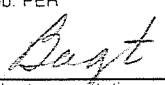
SHIPPING ORDER

B/L NO. **D-2112529**

1. TRANSPORTATION COMPANY TENDERED TO BAGGETT TRANSPORTATION		2. SCAC BAGT	3. DATE B/L PREPARED 950907	4. ROUTE ORDER/RELEASE NUMBER
5. DESTINATION (Name, address and ZIP code) ILION, NY		6. SPLC (Dest.) 172856000	8. ORIGIN (Name, address and ZIP code) TRANSPORTATION OFFICE FORT CAMPBELL, KY 4223-5129	
		7. SPLC (Orig.) 297980251		
9. CONSIGNEE (Name, address and ZIP code of installation) REMINGTON ARMS CO, INC 14 HOEFLER AVENUE ILION, NY 13357-1826		10. GBLOC (Cons.) IOOI	11. SHIPPER (Name, address and ZIP code) TRANSPORTATION OFFICE FORT CAMPBELL, KY 42223-5129	
12. APPROPRIATION CHARGEABLE SEE SHEETS 2 THRU 4		13. BILL CHARGES TO (Dept./agency, bureau/office mailing address and ZIP code) DEFENSE FINANCE & ACCOUNTING SVC-INDIANAPOLIS CENTER TRANSPORTATION OPERATIONS (DEAS-T-THA) INDIANAPOLIS, IN 46249-0611		
14. VIA (Route shipment when advantageous to the Government) "SUBSTITUTE SERVICE NOT TO BE USED."		AGENCY LOC CODE		

15. MARKS AND ANNOTATIONS (If extra services are ordered, see Administrative Directions No. 2 on reverse)
"SATELLITE MONITOR SURVEILLANCE SERVICE (SM) REQUESTED. IN EVENT OF SYSTEM FAILURE, DRIVER MUST IMMEDIATELY NOTIFY THEIR DISPATCHER WHO WILL IMMEDIATELY NOTIFY DTIS AT 1-800-826-0794. DRIVER MUST SUBSEQUENTLY PROVIDE DTIS A TELEPHONIC LOCATION/STATUS REPORT EVERY FOUR (4) HOURS, WITH A FINAL TELEPHONIC REPORT UPON DELIVERY AT DESTINATION."
"THIS SHIPMENT MUST NOT BE TRANSPORTED IN TRIP-LEASED EQUIPMENT."

16. PACKAGES		17. HM	18. DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description)	19. WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY				
NO.	KIND				Services	Rate	Charges		
26	MX		CLASSIFICATION ITEM NO. NMFC 146230	ORDNANCE GROUP MACHINE GUNS OR PARTS, NOI (FOR USE OF SMALL ARMS AMMUNITION IN BOXES)					
			TOTAL FREIGHT AS DESCRIBED ON SHEETS 2 THRU 4 BROUGHT FORWARD					TOTAL CU: 100 207	2170 2249
		THIS GBL CONSISTS OF 5 SHEETS							
					TOTAL CHARGES				

20. TARIFF/SPECIAL RATE AUTHORITY BAGT-452		21. PICKUP SERV. FURNISHED VEHICLE FULLY LOADED ☐ YES ☒ NO		SHIPPER'S INITIALS BAGT	22. CARRIER WAY/FREIGHT BILL NO. AND DATE 950908	
23. STOP THIS SHIPMENT AT NCAD, PA 4507 TOBYHANNA AD, PA 1659 #		24. FURNISH INFORMATION ON CAR/TRUCKLOAD/CONTAINER SHIPMENTS				
FOR:		INITIALS & NO.	SEAL NUMBERS	LENGTH/CUBE	MARKED CAPACITY	DATE FURNISHED
		TRK # 599L	0790357	ORDERED	FURNISHED	950908
		TRL # 599L				
25. CARRIER'S PICKUP DATE (Year, month, & day) 95 / 09 / 08		26a. SIGNATURE OF AGENT 		26b. PER 	B/L NUMBER D-2112529	
27. MODE AV3	28. ESTIMATE 2635	29. NO. OF CLS/TLS 1	30. TYPE RATE 1	31. PSC L	32. REASON Received by the transportation company named above, subject to conditions named on the reverse hereof, the property hereinafter described, in apparent good order and condition (contents and value unknown), to be forwarded to destination by the said company and connecting lines, there to be delivered in like good order and condition to said consignee.	

FOR USE OF ISSUING OFFICE				IMPORTANT	
33a. ISSUING OFFICE (Name and complete address) TRANSPORTATION OFFICE FORT CAMPBELL, KY 42223-5129				33b. GBLOC FAAT	
33c. ISSUING OFFICER MICHAEL F. BOWERES, ITO				33e. DATED	
33d. CONTRACT/PURCHASE ORDER NO. OR OTHER AUTHORITY					
33f. FOB POINT NAMED IN CONTRACT					

• THE ORIGIN CARRIER OR ITS AGENT IS TO RECEIVE:

U.S. Government Bill of Lading—Original, SF 1103
 This Shipping Order, SF 1104
 U.S. Government Freight Waybill—Original, SF 1105
 U.S. Government Freight Waybill—Carrier's Copy, SF 1106

• THE ORIGIN CARRIER OR ITS AGENT IS NOT TO RECEIVE THE CONSIGNEE'S MEMORANDUM COPY, SF 1103-B.

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1104-121

STANDARD FORM 1104 (Rev. 4-85)
 PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400013311

U.S. DEPARTMENT OF JUSTICE
FEDERAL BUREAU OF INVESTIGATION
WASHINGTON, D.C. 20535

Prepayment of charges shall in no way be demanded nor shall carrier make any collection of charges at time of delivery

INTEREST SHALL ACCRUE FROM THE VOUCHER PAYMENT DATE ON OVERCHARGES MADE HEREUNDER AND SHALL BE PAID AT THE SAME RATE IN EFFECT ON THAT DATE AS PUBLISHED BY THE SECRETARY OF THE TREASURY PURSUANT TO THE DEBT COLLECTION ACT OF 1982.

4. Instructions for billing changes on Standard Form 1113, Public Voucher for Transportation Charges, are found in GSA's Federal Property Management Regulations 101-41.141 CFR which may be purchased from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. SF 1113 may be purchased from the Superintendent of Documents or reproduced in accordance with 41 CFR 101-41.313.2.

5. American flag carriers must be used for U.S. Government-financed carriage of personal property (household goods, personal effects, or privately owned vehicles) as prescribed by 40 USC 1241 and for U.S. Government-financed movement of freight as prescribed by 40 USC 1517. Statement by authorizing official justifying use of foreign-flag carrier must accompany appropriate voucher. See General Accounting Office standards in 4 CFR 101.11-6.

6 Contractor will return unused or canceled bills of lading to the Government office from which received

IMPORTANT - Regulations require Original, Shipping Order, and Freight Waybill Original and Carrier's Copy to be surrendered to carrier after signature. Memorandum Copy SF 1103 B must be sent to consignee.

STANDARD FORM 1104 BACK (Rev. 4-85)

CONTINUATION SHEET

SHIPPING
ORDER

B/L NO. D-2112529
SHEET NO. 4 OF 5

(This form is to be used as a continuation sheet for SF 1104, U.S. Government Bill of Lading—Shipping Order, or SF 1204, U.S. Government Bill of Lading—Privately Owned Personal Property—Shipping Order.)

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICE
FORT CAMPBELL, KY 42223-5129

TRANSPORTATION COMPANY TENDERED TO

FROM (Shipping Point)

WAYBILL DATE

WAYBILL NUMBER

PACKAGES		HM	DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
			STOP THIS TRUCK FOR FINAL OFFLOADING AT:				
			REMINGTON ARMS CO, INC 14 HOEFER AVENUE ILION, NY 13357-1826				
1	BX		MMFC 146230 ORDNANCE GROUP MACHINE GUNS OR PARTS, NO (FOR USE OF SMALL ARMS NSN: 1005-01-240-2136 NOUN: RIFLE 7. DOC # W34GM7 5230 0507 CU: 8 SN: C6225547	70			
1	BX		NSN: 1005-01-240-2136 NOUN: RIFLE 7. DOC # W34GM7 5229 0505 CU: 8 SN: C6225345	70			
2	BX		TOTALS CU: 16	140			
			APPN: 2152020000007620204200000000022127000000GELD2112529000FAAD00015056 EST \$84.66				
			"CARRIER TO NOTIFY TRANSPORTATION OFFICE FORT CAMPBELL, KY, AC 502-798-7154 AFTER DUTY HRS AC 502-798-9793XAMXTRNSPORTATION XXXXXXXXXX				
			IMMEDIATELY IF SHIPMENT IS DELAYED ENROUTE BECAUSE OF AN ACCIDENT OR INCIDENT. IF NEITHER CAN BE REACHED, CONTACT MMFC EASTERN AREA HOTLINE 800-524-0331. USE HOTLINE NUMBER TO OBTAIN SAFE HAVEN OR REFUGE INSTRUCTIONS IN THE EVENT OF A CIVIL DISORDER, NATURAL DISASTER, CARRIER STRIKE OR OTHER EMERGENCY."				
			"DUAL DRIVER PROTECTIVE SERVICE WITH NATIONAL AGENCY CHECK (DN) REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER."				

*Show also cubic measurements for shipments via air,
truck or water carrier in cases where required.

1110-114

STANDARD FORM 1110 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400013313

U.S. GOVERNMENT BILL OF LADING CONTINUATION SHEET

(This form is to be used as a continuation sheet for SF 1104, U.S. Government Bill of Lading—Shipping Order, or SF 1204, U.S. Government Bill of Lading—Privately Owned Personal Property—Shipping Order.)

SHIPPING
ORDER

B/L NO. D-2112529

SHEET NO.

5 OF 5

ISSUING OFFICE (Name and complete address)

TRANSPORTATION OFFICE
FORT CAMPBELL, KY 42223-5129

TRANSPORTATION COMPANY TENDERED TO

FROM (Shipping Point)

WAYBILL DATE

WAYBILL NUMBER

PACKAGES		HM	DESCRIPTION OF ARTICLES (Use carrier's classification or tariff description if possible; otherwise use a clear nontechnical description.)	WEIGHT* (Pounds only)	FOR USE OF BILLING CARRIER ONLY		
NO.	KIND				SERVICES	RATE	CHARGES
			"SHIPPER TO LOAD AND CONSIGNEE TO UNLOAD." "FLAME OR HEAT PRODUCING TOOLS WILL NOT BE USED TO REMOVE SECURITY DEVICES." "SHIPPER SEALS APPLIED. CARRIER MAY REMOVE SEALS AND REPLACE WITH EQUIVALENT SEALS ON PRIOR CONSENT OF CONSIGNOR. IF SEALS ARE BROKEN IN EMERGENCIES, NOTIFY CONSIGNOR, TRANSPORTATION OFFICER, FT CAMPBELL, KY AC 502-798-7154 AFTER DUTY HRS AC 502-798-9793 AS SOON AS POSSIBLE. CARRIER MUST ANNOTATE SEAL CHANGES ON GBL. APPLICATION OF SHIPPER SEALS DOES NOT CONSTITUTE A REQUEST FOR EXCLUSIVE USE OF VEHICLE" "DUAL DRIVER PROTECTIVE SERVICE WITH NATIONAL AGENCY CHECK (DN) REQUESTED. SIGNATURE AND TALLY RECORD (DD FORM 1907) FURNISHED TO CARRIER."				

*Show also cubic measurements for shipments via air, truck or water carrier in cases where required.

1110-114

STANDARD FORM 1110 (REV. 4-85)
PRESCRIBED BY GSA, FPMR (41 CFR) 101-41.3

CONFIDENTIAL-SUBJECT TO PROTECTIVE ORDER

M2400013314

SIGNATURE AND TALLY RECORD

Form Approved
OMB No. 0702-0027
Expires Sep 30, 1992

Public reporting burden for this collection of information is estimated to average 2 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0702-0027), Washington, DC 20503. Please DO NOT RETURN your form to either of these addresses.

DISTRIBUTION INSTRUCTIONS

- The SHIPPER will prepare copies 1 through 4, retain copy 4 and deliver copies 1 through 3 to the Origin Carrier.
- The CARRIER will deliver copies 1 through 3 to the Destination Carrier.
- The DESTINATION CARRIER will attach copy 1 (reflecting all signatures) and Standard Form 1113 (Public Voucher For Transportation Charges) to the original Government Bill of Lading, and forward for payment. Copy 2 will be delivered to the Consignee. Copy 3 will be retained.
- The CONSIGNEE will ensure Destination Carrier surrenders copy 2.

SECTION A - To be completed by the SHIPPER.

1. SHIPPER		2. PROTECTIVE SERVICE REQUESTED	
a. NAME TRANSPORTATION OFFICE		SATELLITE MOTOR SURVEILLANCE W/DN (SM/DN)	
b. ORIGIN FORT CAMPBELL, KY 42223-5129		3. GBL OR CBL NUMBER D-2112529	
4. CONSIGNEE		5. PERMIT NUMBER (if any)	
a. NAME REMINGTON ARMS CO, INC		N/A	
b. DESTINATION 14 HOEFLEER AVENUE ILION, NY 13357-1826		6. TRANSPORTATION CONTROL NUMBER W34GM7 5230 0507 XXX	
7. ROUTING BAGGETT TRANSPORTATION (BAGT)		8. WEIGHT 75 140	9. CUBE 8 16
10. SPECIAL INSTRUCTIONS N/A		11. DATE SHIPMENT TENDERED TO CARRIER 8 SEP 95	12. NAME OF CARRIER BAGT
13. NUMBER OF PIECES X 2 BX	14. TYPE OF PACKAGE(S) (for unsealed loads only) OR CONVEYANCE IDENTIFICATION & SEAL NUMBERS (for sealed loads only) SEAL # 0790357		15. FREIGHT CLASSIFICATION DESCRIPTION WEAPONS

SECTION B - To be completed by each person accepting custody of classified or protected material requiring the use of transportation protective service during transit.

16. CUSTODY RECORD				
a. PRINT NAME OF PERSON AND COMPANY REPRESENTED	b. STATION INTERCHANGE POINT DESTINATION	c. SIGNATURE OF PERSON ACCEPTING CUSTODY	d. TIME ACCEPTED	e. DATE ACCEPTED
Louise Weaver	FORT CAMPBELL KY	Louise Weaver	0800 HRS	8SEP95
Harold Weaver	FORT CAMPBELL, KY	Harold Weaver	0800 HRS	8SEP95
Raymond Scott	BLOOMFIELD IN.	Raymond Scott	1500	8 SEP 95
Louise Weaver	" "	Louise Weaver	1655	9-12-95
Harold Weaver	" "	Harold Weaver	1655	9-12-95
Fred Martin	Tilmon NY	Martin	1430	9504-13

[illegible]

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 HHC 21327th WF			B. LOCATION FT. CAMPBELL, KY 42223			C. UNIT IDENT CODE WACH10			
2. SERIAL NO. CG225345		3. NOUN NOMENCLATURE SNIPER WAISYSTEM			4. LINE NO. R95384		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136		
7A. MAINTENANCE ACTIVITY ISSD		B. LEVEL F	8. UTILIZATION CODE 0	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	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). BARREL EXCEEDS NUMBER OF ROUNDS, STOCK AD, 100SC, STOCK CAL. PPR.											
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)					22. Data Transcribed						
☐ 1 Parts, ☐ 2 Manpower, ☐ 3 Facilities, ☐ 4 Funds, ☐ 5 Tools											
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY		28. DISPOSITION (Select One)	
[Signature]										☐ A To User, ☐ D Evacuated ☐ B To Stock, ☐ E Cannibalization ☐ C Salvaged	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE			

MAINTENANCE REQUEST

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

PAGE NO.

NO. OF PAGES

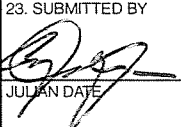
REQUIREMENTS CONTROL SYMBOL
CSGLD - 1047(R1)

SECTION I - EQUIPMENT DATA

CONTROL NUMBER		WORK ORDER NO.		WESDC	ORG. PD	PD AUTHENTICATION	
☒ Work Request ☐ MWO ☐ Warranty Claim		1A. ORGANIZATION HHC 2/327 th INF		B. LOCATION FT. CAMPBELL, KY 42223		C. UNIT IDENT CODE WACHTO	
2. SERIAL NO. C6225345		3. NOUN NOMENCLATURE SNIPER WPA SYSTEM		4. LINE NO. R95387	5. MODEL M24	6. NATIONAL STOCK NUMBER 1005-01-240-2136	
7A. MAINTENANCE ACTIVITY ISSD	B. LEVEL F	8. UTILIZATION CODE Ø	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES
14. FAILURE DETECTED DURING (Select one - use ✓ or X)				15. FIRST INDICATION OF TROUBLE (Select one - use ✓ or X)			
☐ A Sch. Maint. ☐ C Test ☐ E Storage ☐ G Flight ☐ B Handling ☒ D Normal Op ☐ F Inspection ☐ H Other				☐ C68 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). BARREL exceeds number of rounds, stock Ad, loose, stock chipped.							
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									
23. SUBMITTED BY		24. RECEIVED BY		25. WORK STARTED BY		26. INSPECTED BY		27. ACCEPTED BY	
JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE		JULIAN DATE	
28. DISPOSITION (Select One)									
☐ A To User ☐ D Evacuated ☐ B To Stock ☐ E Cannibalization ☐ C Salvaged									

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 HHC 2/327th INF		B. LOCATION FT. CAMPBELL, KY 42223				C. UNIT IDENT CODE WACHTO			
2. SERIAL NO. 06225345		3. NOUN NOMENCLATURE SNIPER WA SYSTEM		4. LINE NO. R95387		5. MODEL M24		6. NATIONAL STOCK NUMBER 1005-01-240-2136			
7A. MAINTENANCE ACTIVITY ISSD		B. LEVEL F		8. UTILIZATION CODE 8		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. ☐ B Handling		☐ C Test ☒ D Normal Op		☐ E Storage ☐ F Inspection		☐ G Flight ☐ H Other		☐ 068 Inoperative ☐ 008 Noisy		☐ 258 Overheating ☒ 337 Low Performance	
16A. DESCRIBE DEFICIENCIES OR SYMPTOMS ON THE BASIS OF COMPLETE CHECKOUT AND DIAGNOSTIC PROCEDURE IN EQUIPMENT TM (Do not prescribe repairs). BARREL Exceeds number of rounds, Stock Adj loose, stock chipped.											
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							

[illegible]

Jun 86 edition may be used

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DEPARTMENT OF THE ARMY
CONSOL PROPERTY ACCOUNT
FT CMPBEL KY 42223-5000

DOC IDENT 5AAM3K SHIPPED FROM CONSOL PROPERTY ACCOUNT FT CMPBEL KY 42223-5000 A WAREHOUSE LOCATION AMSRM F SUBSTITUTE DATA (ITEM ORIGINALLY REQUESTED) T V SELECTED BY AND DATE 1 PACKED BY AND DATE 4 REMARKS RETURNED FOR REPAIR AS DIRECTED BY Acala PLEASE RETURN WEAPON UNDER DOC NR. W34QM7 5230-3202 FIRST DESTINATION ADDRESS TRANS OFFICER, CRP, BLDG 5207, FT CAMPBELL, KY 42223-5565 13 TRANSPORTATION CHARGEABLE TO STOCK NUMBER 1005012402136 ADD 00001 QUANTITY 00001 DOCUMENT NUMBER W34QM752300507 REQUISITIONER DATE SERIAL CMAH2W MARK FOR PROJECT MATCAT M RECEIVED DOCUMENT DATE MAT COND QUANTITY F00001 FREIGHT CLASSIFICATION NOMENCLATURE RIFLE 7. TYPE OF CONTAINER(S) NO OF CONTAINER(S) DATE SHIPPED 14 BLADING, AWS, OR RECEIVER'S SIGNATURE (AND DATE) SUPPLEMENTARY ADDRESS CMAH2WNGA FUND DISTRIBUTION PROJECT PRIORITY REC'D DEL DATE ADV RU UNIT PRICE DOLLARS CTS TOTAL PRICE DOLLARS CTS GER NR: C6225547 INSPECTED BY AND DATE WAREHOUSED BY AND DATE WAREHOUSE LOCATION 15 RECEIVER'S DOCUMENT NUMBER TCN W34QM7 5230 0507 XXX																																																																															
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DD FORM 1348-1A, SEP 87 (BLUE)

Jun 86 edition may be used.

FORM APPROVED. OMB NO. 0704-0188

DOD SINGLE LINE ITEM RELEASE/RECEIPT DOCUMENT

DEPARTMENT OF THE ARMY
CONSOL PROPERTY ACCOUNT
FT CMPBEL KY 42223-5000

OFFICIAL BUSINESS

TCN W34QM7 5230 0507 XXX

* * * * *

W34QM752300507
DOC. NO.

* * * * *

TAMMS DA FORMS
STK NO 1005012402136
BULK LOC
BIN LOC
QTY REC

TAMMS DA FORMS
STK NO 1005012402136 BIN LOC
BULK LOC QTY REQ

Final Inspection

Sn: C6225345 DATE REC'D: 9/14/95 DATE RET'D:

AUDITOR: RW

Item:

BARREL ASSY.

☒ BARREL

☒ RECEIVER

☒ FRONT SIGHT BLOCK

☒ REAR SIGHT BLOCK

☒ SCREWS

☒ FINISH

SCOPE ASSY.

☐ SCOPE

☐ SCOPE RINGS

☐ MOUNTING SCREWS

☐ MOUNTING BASE

☐ SCREWS

☐ FINISH

☐ LOOSENESS

☐ CLARITY

MISC.

☐ DD-250

☐ BAR CODE

☐ PACKAGING

Item:

STOCK ASSY.

☒ STOCK

☒ SLING SWIVEL STUDS

☒ ADJUSTABLE BUTT PLATE

☒ LOCK NUTS

☒ BARREL CLEARANCE

☒ COLOR/FINISH

SYSTEMS CASE

☐ SCOPE CASE

☐ IRON SIGHTS

☐ DEPLOYMENT KIT

TRIGGER

☒ SAFETY OPERATION

☒ SET

Comments: _____

New Barrel

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225345

OP. #	OP. NAME	READINGS	DATE	INITIAL
575 & 580	Assemble Action and Stock		9/19/95	RW
600	Proof		9/19/95	RW
607	Check Headspace		9/19/95	RW
610	Dis-assemble Gun		9/19/95	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		9/28/95	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		9/28/95	RW
	C) Inspect Ejector Hole for Chamfer		9/28/95	RW
	D) Oil Firing Pin Ass'y		9/28/95	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			
	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		9/28/95	RW
	A) Time			
	B) Malfunctions			
	C) Pierced Primers			
	D) Optical Clarity of Scope			
645	Inspect for Live Ammo		9/28/95	RW
655	Final Inspection		10/7/95	RW
	A) Headspace		10/7/95	RW
	B) Trigger Pull		10/7/95	RW
	C) Function		10/7/95	RW
660	Pack			

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6225345
1 Jan 1988

CENTROIDAL DISTANCES

0 TO	1	.477415
1 TO	2	.362927
1 TO	3	.651089
1 TO	4	.0876641
1 TO	5	.256681

$\pm \frac{5.4}{3^2}$ <----FOR

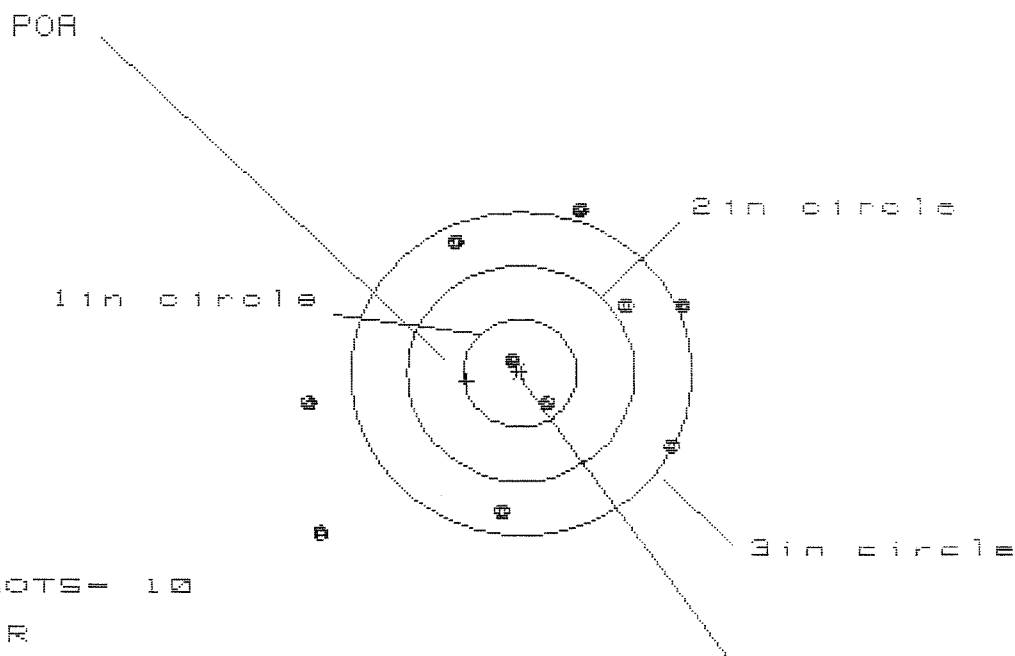
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3378
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0966
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .351341

THE AMR FOR THIS RIFLE IS: 1.128

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C8225345

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 2

2in = 2

3in = 5

HS= 3.266

VS= 3.025

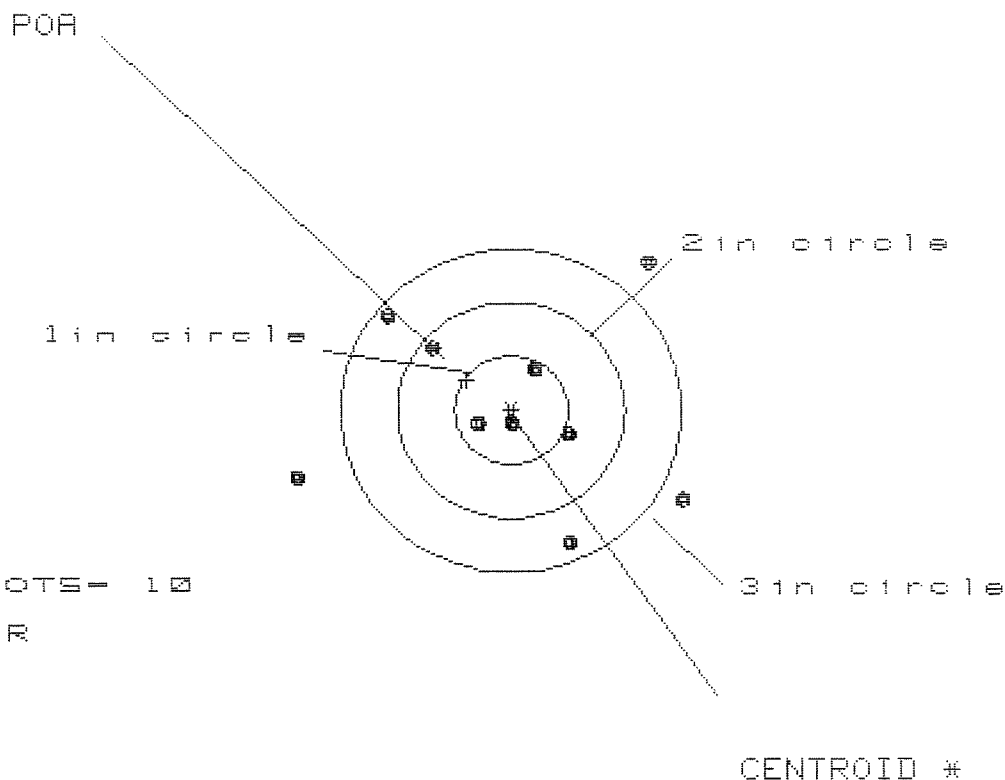
GS= 3.817

PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.441	1.248	.995
MINIMUM X	:	-1.825	-2.018	-1.062
MAXIMUM Y	:	1.510	1.342	1.285
MINIMUM Y	:	-1.515	-1.485	-1.542
CENTROID X	:	.471	.664	.917
CENTROID Y	:	.078	.246	.303
POA TO CENTROID in.:	:	.478	.708	.965
MIN RADIUS	:	.175	.273	.529
MEAN RADIUS	:	1.312	1.179	1.052
MAX RADIUS	:	2.304	2.068	1.667
HORIZONTAL SPREAD	:	3.266	3.266	2.057
VERTICAL SPREAD	:	3.025	2.827	2.827
EXTREME SPREAD	:	3.817	3.384	2.924
NUMBER IN ONE INCH CIRCLE =	:		2	
NUMBER IN TWO INCH CIRCLE =	:		2	

1 Jan 1900

FILE:/PATTERNING/CENTERFIRE_PATT/C6225345

CENTERFIRE PATTERNS # 2



OF SHOTS- 10

IN CIR

1in = 3

2in = 5

3in = 7

HS= 3.329

VS= 2.561

GS= 3.664

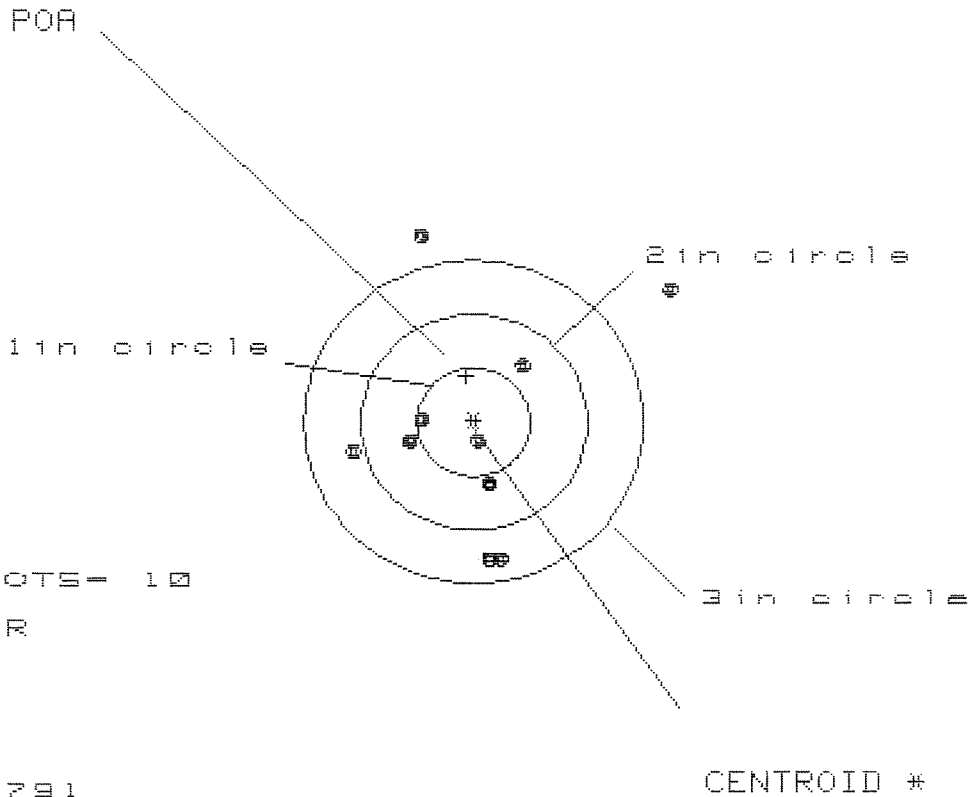
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.470	1.264	1.390
MINIMUM X	:	-1.859	-1.275	-1.149
MAXIMUM Y	:	1.340	1.268	.976
MINIMUM Y	:	-1.221	-1.293	-1.134
CENTROID X	:	.391	.597	.471
CENTROID Y	:	-.276	-.204	-.363
POA TO CENTROID in.	:	.479	.631	.594
MIN RADIUS	:	.097	.264	.078
MEAN RADIUS	:	1.057	.964	.847
MAX RADIUS	:	1.969	1.622	1.571
HORIZONTAL SPREAD	:	3.329	2.539	2.539
VERTICAL SPREAD	:	2.561	2.561	2.110
EXTREME SPREAD	:	3.664	3.059	3.059
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		7	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225345

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1in = 2

2in = 5

3in = 8

HS= 2.791

VS= 3.043

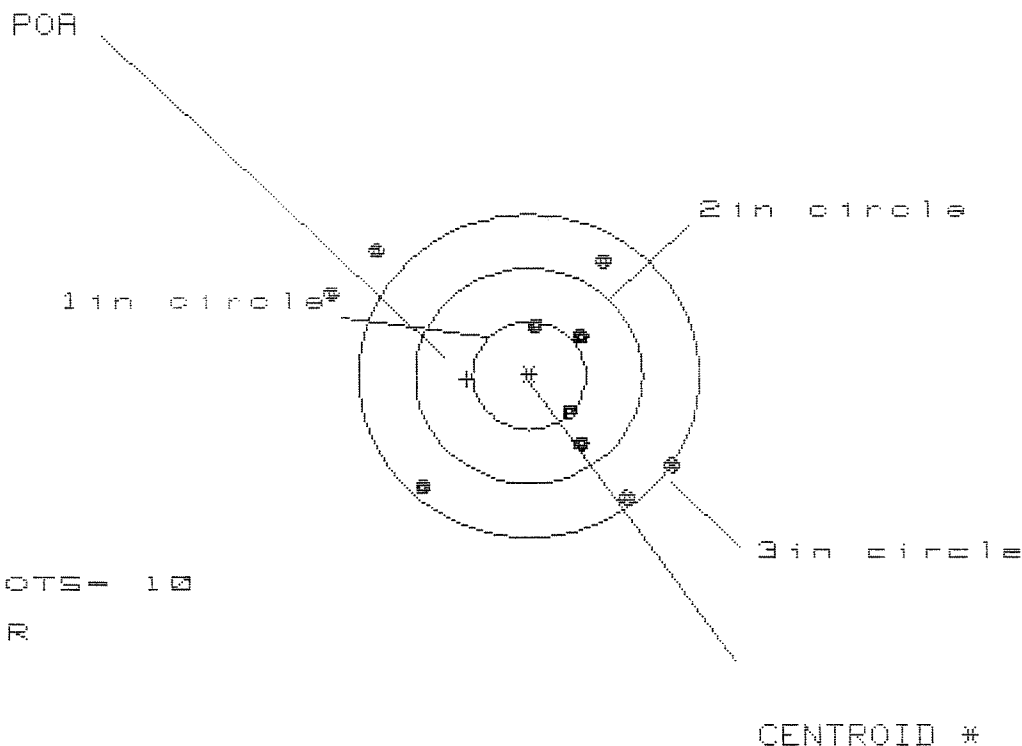
GS= 3.163

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.687	.594	.564
MINIMUM X	:	-1.104	-.917	-.947
MAXIMUM Y	:	1.772	1.910	.916
MINIMUM Y	:	-1.271	-1.133	-.894
CENTROID X	:	.065	-.122	-.092
CENTROID Y	:	-.431	-.569	-.808
POA TO CENTROID in.	:	.436	.582	.813
MIN RADIUS	:	.135	.212	.304
MEAN RADIUS	:	.996	.830	.682
MAX RADIUS	:	2.095	1.925	1.076
HORIZONTAL SPREAD	:	2.791	1.511	1.511
VERTICAL SPREAD	:	3.043	3.043	1.810
EXTREME SPREAD	:	3.163	3.109	1.821
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/06225345

CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 2

2in = 4

3in = 8

HS= 2.982

VS= 2.338

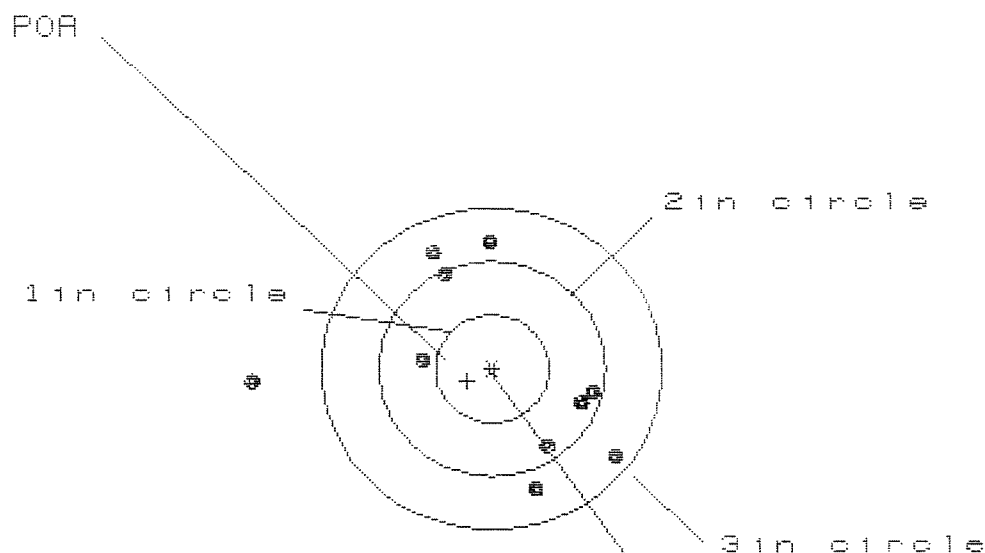
GS= 3.368

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.209	1.013	.821
MINIMUM X	:	-1.772	-1.534	-1.337
MAXIMUM Y	:	1.182	1.264	1.353
MINIMUM Y	:	-1.156	-1.074	-.916
CENTROID X	:	.545	.742	.934
CENTROID Y	:	.031	-.051	-.209
POA TO CENTROID in.	:	.546	.744	.957
MIN RADIUS	:	.445	.258	.097
MEAN RADIUS	:	1.155	1.020	.851
MAX RADIUS	:	1.921	1.988	1.545
HORIZONTAL SPREAD	:	2.982	2.547	2.158
VERTICAL SPREAD	:	2.338	2.338	2.269
EXTREME SPREAD	:	3.368	3.242	2.685
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		8	

1 Jan 1988

FILE:/PATTERNING/CENTERFIRE_PATT/C6225345

CENTERFIRE PATTERNS # 5



OF SHOTS- 10

IN CIR

1in = 0

2in = 5

3in = 9

HS= 3.138

VS= 2.292

GS= 3.204

CENTROID #

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.034	.801	.782
MINIMUM X	:	-2.103	-.865	-.765
MAXIMUM Y	:	1.227	1.210	1.109
MINIMUM Y	:	-1.065	-1.082	-1.183
CENTROID X	:	.217	.451	.351
CENTROID Y	:	.115	.132	.233
POA TO CENTROID in.	:	.246	.470	.421
MIN RADIUS	:	.637	.654	.766
MEAN RADIUS	:	1.120	.979	.962
MAX RADIUS	:	2.109	1.261	1.212
HORIZONTAL SPREAD	:	3.138	1.666	1.547
VERTICAL SPREAD	:	2.292	2.292	2.292
EXTREME SPREAD	:	3.204	2.389	2.328
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		9	

Remington®



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

MODEL 700™ H24

SERIAL NO.
C6225345

ORDER NO.
5716

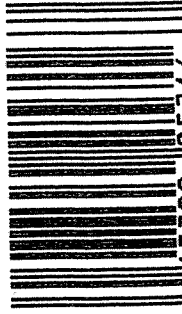
Ø1

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



5716 C6225345

UPC



0 47700 25716 7

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C6225345

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock	4 21	89	RW
600	Proof	4 21	89	RW
607	Check Headspace	4 21	89	RW
610	Dis-assemble Gun	4 21	89	RW
612	Magnaflux Barrel Action		4/26	KCR
	Magnaflux Bolt		4/27	KCR
615	Rollmark Caliber		4/27	LS
617	Drill and Tap Sight Holes	4 27	89	LB
618	Polish Barrel RB	4 27	89	BT
620	Apply Coatings (Barrel Action)		5/2/89	TSA
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		5/10/89	RW
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		5/10/89	RW
	C) Inspect Ejector Hole for Chamfer		5/10/89	RW
	D) Oil Firing Pin Ass'y		5/10/89	RW
	E) Adjust Trigger Pull to Min Setting and Stake		5/12/89	WB

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	6	6	6			5/15/89	JY
	G) Safety Off Force	3	3	3			5/15/89	JLP
	H) Trigger Pull Test & Retainability						5/17/89	WB
	I) Firing Pin Indent	.020	.020	.020			5/15/89	JY
	J) Assemble Stock						5/16/89	RW
	K) Assemble Swivel Studs						17 May 89	JS
	L) Attach Front and Rear Sight Assemblies						5/16/89	RW
	M) Iron Sight Alignment						5/16/89	RW
	N) Detach Front & Rear Sights & place in numbered container						5/16/89	RW
	O) Attach Scope to Rifle						5/16/89	JLP
	P) Detach & Attach Scope 20 Times						5/16/89	JLP
640	Gallery Target & Test	35 R	125 L				5/16/89	DH
	A) Time						5/16/89	DH
	B) Malfunctions						5/16/89	DH
	C) Pierced Primers						5/16/89	DH
	D) Optical Clarity of Scope						5/16/89	DH
645	Inspect for Live Ammo						5/16/89	DH
655	Final Inspection							
	A) Headspace						17 May 89	JS
	B) Trigger Pull	2.29	2.33	2.40	2.39	2.45	17 May 89	JS
	C) Function						17 May 89	JS
660	Pack						26 May 89	JS

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

SERIAL NO. C6225345

DATE 4/10/90

TESTER RA

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#	COMMENTS
PULL #1	2.29	2.29	2.54	MIN. SETTING, NO AVG. OF 5 READINGS ACCEPT- ABLE LESS THAN 2#
PULL #2	2.27	2.08	2.60	
PULL #3	2.28	2.26	2.58	
PULL #4	2.26	2.26	2.59	
PULL #5	2.30	2.21	2.46	
TOTAL	11.40	11.10	12.77	
AVG.	2.28	2.22	2.55	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.15	3.09		
PULL #2	3.18	3.20		
PULL #3	3.22	3.30		
PULL #4	3.27	3.25		
PULL #5	3.24	3.19		
TOTAL	16.06	16.03		
AVG.	3.21	3.21		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.15	4.15		
PULL #2	4.11	4.25		
PULL #3	4.14	4.31		
PULL #4	4.05	4.32		
PULL #5	4.25	4.39		
TOTAL	20.70	21.42		
AVG.	4.14	4.28		

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # 06225345
16 May 1989

CENTROIDAL DISTANCES

0 TO	1	.423622
1 TO	2	.303645
1 TO	3	.613825
1 TO	4	.776796
1 TO	5	.805228

$\frac{1}{5} \sum_{i=1}^5 x_i^4$ <----POA

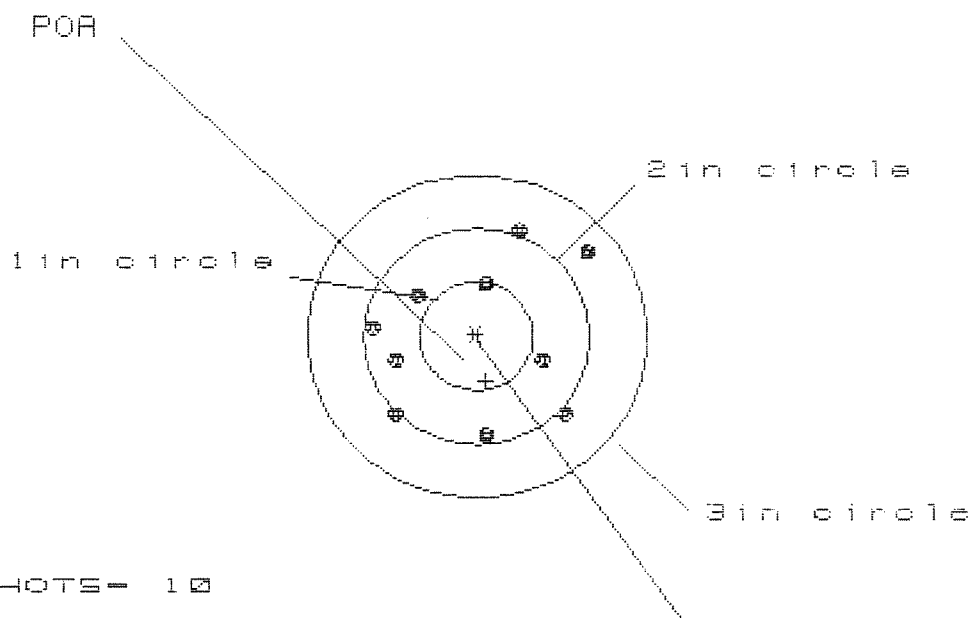
THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .3638
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .3468
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .502614

THE AMR FOR THIS RIFLE IS: .8876

16 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225345

CENTERFIRE PATTERNS # 1



OF SHOTS- 10

IN CIR

1in = 0

2in = 6

3in = 10

HS= 1.983

VS= 1.959

GS= 2.309

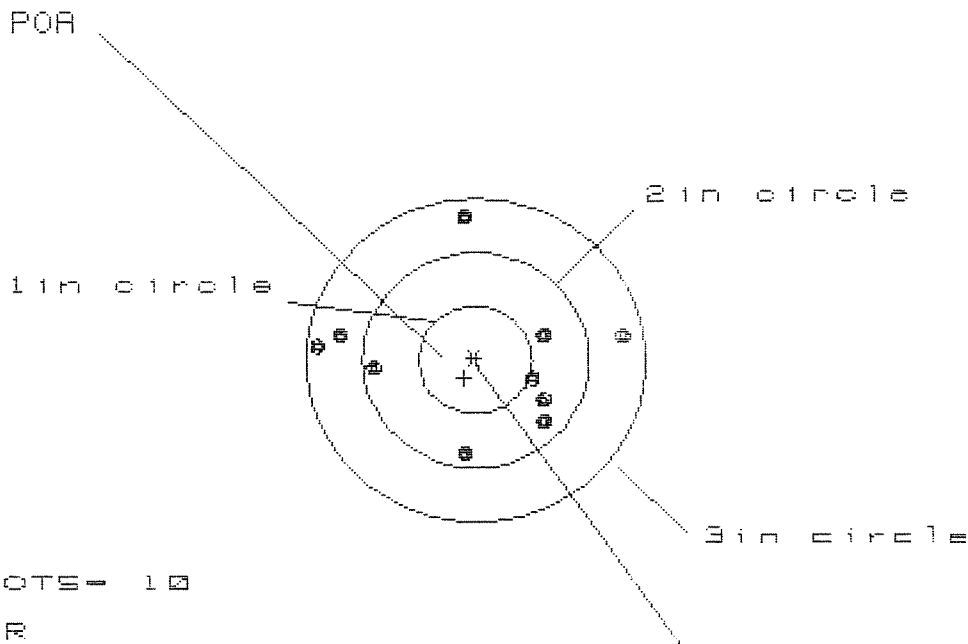
CENTROID *

PATTERN #	:	1	9	8
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.021	.856	.918
MINIMUM X	:	-.962	-.849	-.787
MAXIMUM Y	:	1.018	1.107	.752
MINIMUM Y	:	-.941	-.852	-.713
CENTROID X	:	-.0880	-.193	-.255
CENTROID Y	:	.416	.327	.188
POA TO CENTROID in.	:	.424	.380	.317
MIN RADIUS	:	.526	.571	.499
MEAN RADIUS	:	.878	.819	.759
MAX RADIUS	:	1.301	1.213	1.057
HORIZONTAL SPREAD	:	1.983	1.705	1.705
VERTICAL SPREAD	:	1.959	1.959	1.465
EXTREME SPREAD	:	2.309	2.068	1.912
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

16 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/C6225345

CENTERFIRE PATTERNS # 2



OF SHOTS = 10

IN CIR

1in = 0

2in = 6

3in = 10

HS = 2.761

VS = 2.128

GS = 2.764

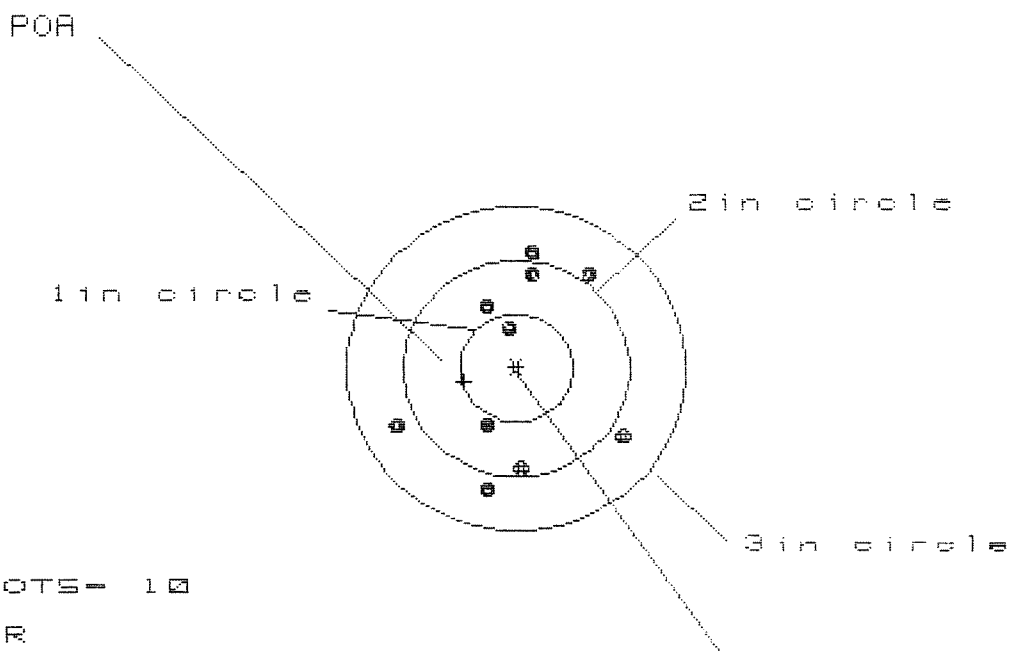
CENTROID #

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.331	1.173	.629
MINIMUM X	:	-1.429	-1.366	-1.220
MAXIMUM Y	:	1.300	1.310	1.339
MINIMUM Y	:	-.828	-.818	-.789
CENTROID X	:	.098	.257	.111
CENTROID Y	:	.170	.160	.131
POA TO CENTROID in.	:	.197	.303	.172
MIN RADIUS	:	.561	.412	.537
MEAN RADIUS	:	.979	.891	.869
MAX RADIUS	:	1.433	1.390	1.341
HORIZONTAL SPREAD	:	2.761	2.539	1.849
VERTICAL SPREAD	:	2.128	2.128	2.128
EXTREME SPREAD	:	2.764	2.539	2.128
NUMBER IN ONE INCH CIRCLE	=		0	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

16 May 1989

FILE:/PATTERNING/CENTERFIRE_PATT/06225345

CENTERFIRE PATTERNS # 3



OF SHOTS- 10

IN CIR

1 in = 1

2 in = 5

3 in = 10

HS= 1.903

VS= 2.246

GS= 2.283

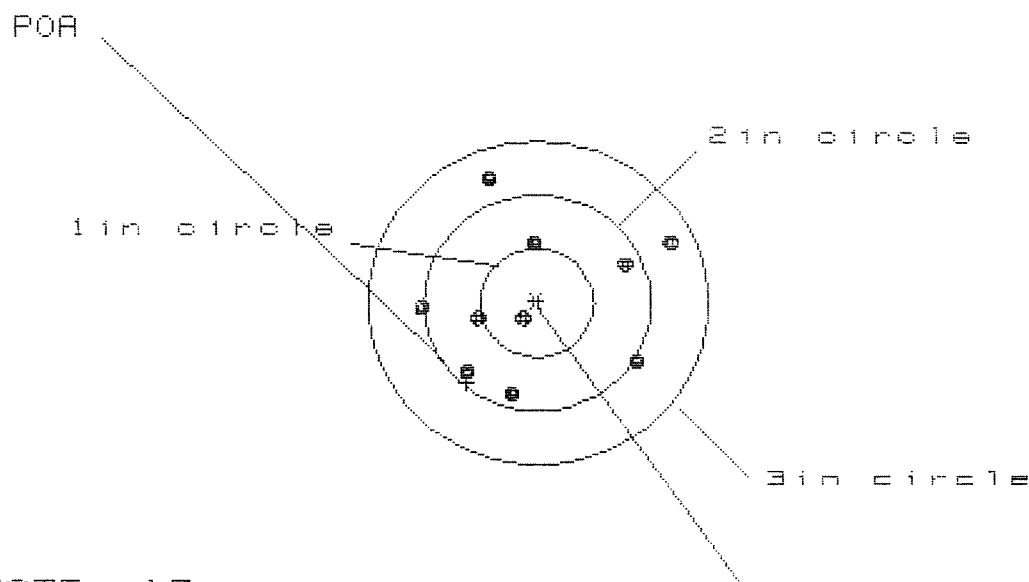
CENTROID *

PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.890	.777	.735
MINIMUM X	:	-1.013	-.404	-.446
MAXIMUM Y	:	1.116	1.052	.903
MINIMUM Y	:	-1.130	-1.194	-1.125
CENTROID X	:	.461	.574	.616
CENTROID Y	:	.126	.190	.339
POA TO CENTROID in.	:	.478	.604	.703
MIN RADIUS	:	.377	.343	.245
MEAN RADIUS	:	.896	.858	.779
MAX RADIUS	:	1.165	1.240	1.137
HORIZONTAL SPREAD	:	1.903	1.181	1.181
VERTICAL SPREAD	:	2.246	2.246	2.028
EXTREME SPREAD	:	2.283	2.283	2.037
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		5	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 4



OF SHOTS- 10

IN CIR

1in = 1

2in = 6

3in = 10

HS= 2.226

VS= 2.000

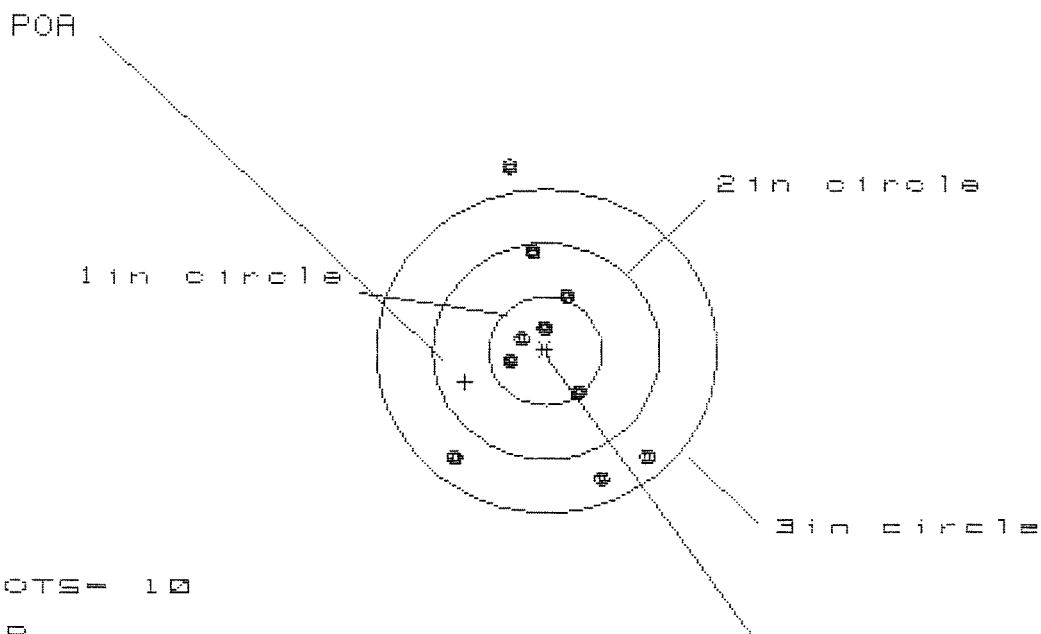
GS= 2.305

PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.203	1.011	.979
MINIMUM X	:	-1.023	-.889	-.921
MAXIMUM Y	:	1.125	1.182	.727
MINIMUM Y	:	-.875	-.818	-.671
CENTROID X	:	.626	.492	.524
CENTROID Y	:	.740	.683	.536
POA TO CENTROID in.	:	.969	.842	.750
MIN RADIUS	:	.202	.103	.051
MEAN RADIUS	:	.844	.763	.691
MAX RADIUS	:	1.308	1.210	1.049
HORIZONTAL SPREAD	:	2.226	1.900	1.900
VERTICAL SPREAD	:	2.000	2.000	1.398
EXTREME SPREAD	:	2.305	2.128	1.964
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		10	

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CENTERFIRE PATTERNS # 5



OF SHOTS= 10

IN CIR

1 in = 4

2 in = 6

3 in = 9

HS= 1.684

VS= 2.976

GS= 3.079

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.864	.828	.881
MINIMUM X	:	-.820	-.856	-.803
MAXIMUM Y	:	1.759	1.110	.982
MINIMUM Y	:	-1.216	-1.021	-.934
CENTROID X	:	.714	.750	.697
CENTROID Y	:	.282	.087	.215
POA TO CENTROID in.	:	.768	.755	.730
MIN RADIUS	:	.208	.315	.242
MEAN RADIUS	:	.841	.756	.676
MAX RADIUS	:	1.790	1.176	1.256
HORIZONTAL SPREAD	:	1.684	1.684	1.684
VERTICAL SPREAD	:	2.976	2.131	1.916
EXTREME SPREAD	:	3.079	2.221	2.141
NUMBER IN ONE INCH CIRCLE	=		4	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		9	