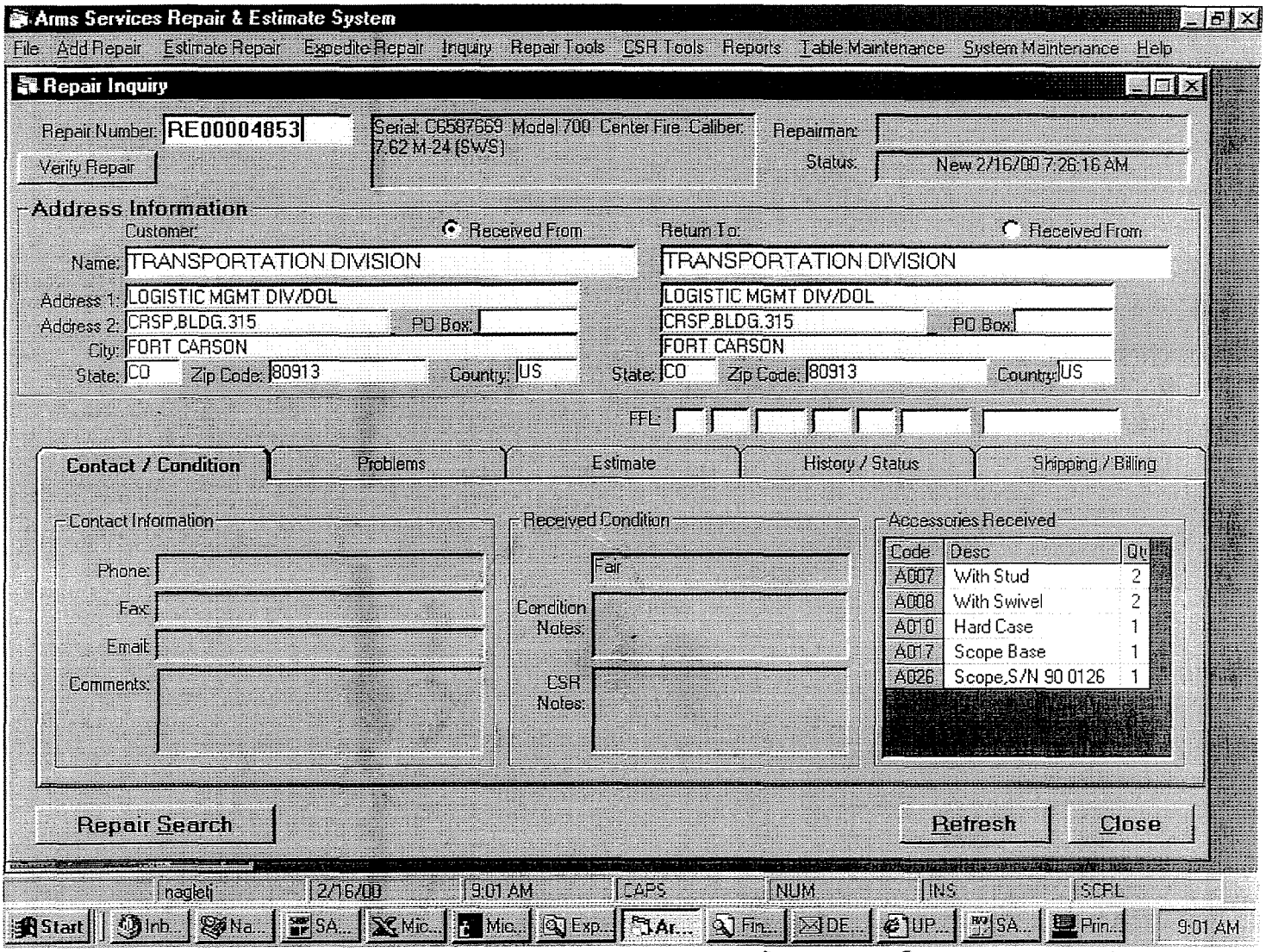
C658769
MODEL 700™ M24
Model SWS™
Action
Barrel Length
Capacity
Order No. 5716
*Includes 1 in chamber.
Remington

Serial Number: C6587669

Model: 700

RE00004853



Scope S/N 90-0126 Date Sent 2/17/2000

Sent Back To Leupold for Repair

Elevation Cam Slipping

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
			02	

☐ Work Request
☐ MWO
☐ Warranty Claim

1A. ORGANIZATION	B. LOCATION	C. UNIT IDENT CODE
SPT CO 10TH SFG(A)	FT. CARSON CO 80913	WH1AUG

2. SERIAL NO.	3. NOUN NOMENCLATURE	4. LINE NO.	5. MODEL	6. NATIONAL STOCK NUMBER
SEE REMARKS	SNIPER WEAPON SYSTEM		M24	1005-01-240-2136

7A. MAINTENANCE ACTIVITY	B. LEVEL	8. UTILIZATION CODE	9A. MCSR ITEM	9B. ERC	9C. PACING ITEM	10. HOURS	11. MILES	12. ROUNDS	13. STARTS

14. FAILURE DETECTED DURING *(Select one - use ✓ or X)*

	A Sch. Main.		C Test		E Storage		G Flight
	B Handling		D Normal Op		F Inspection		H Other

15. FIRST INDICATION OF TROUBLE *(Select one - use ✓ or X)*

	068 Inoperative		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).*

BOTH SIGHTS ELEVATION CAM SLIPPING OR BROKE

B. REMARKS M24 CCS87669 / SIGHT 900126
M24C622581 / SIGHT 920413

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. (1) CB CODE	(2) REF DESIGN.	(3) MFR. CODE	D. MANHOURS *(Hrs. & tenths)*	E. NATIONAL STOCK NUMBER	F. PART SOURCE CODE	G. QTY.	H. PARTS COST
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$
					.				$

I. TOTAL MANHOURS	J. TOTAL MANHOURS COST	K. TOTAL PARTS COST
	$	$

21. DELAY *(Select One)* 1 Parts 2 Manpower 3 Facilities 4 Funds 5 Tools

22. Data Transcribed

23. SUBMITTED BY	24. RECEIVED BY	25. WORK STARTED BY	26. INSPECTED BY	27. ACCEPTED BY
JULIAN DATE 00026	JULIAN DATE	JULIAN DATE	JULIAN DATE	JULIAN DATE

28. DISPOSITION *(Select One)*

A	To User	D	Evacuated
B	To Stock	E	Cannibalization
C	Salvaged		

DA FORM 2407, AUG 88 — EDITION OF MAY 81 MAY BE USED — ORGANIZATION COPY 4

LEUPOLD & STEVENS, INC.

MAILING: PO BOX 688
BEAVERTON OR 97075-0688
(503) 646-9171

SHIPPING: 14400 NW GREENBRIER PARKWAY
BEAVERTON OR 97006-5934
FAX (503) 526-1455 TELEX 15-1227

MAIL REMITTANCE IN U.S. FUNDS TO:

LEUPOLD & STEVENS, INC.
PO BOX 4985
BEAVERTON OR 97076-4985 USA

BILL TO

REMINGTON ARMS CO., INC.
Attn:
14 HOEFLER AVE.
ILION NY 13357

SHIP TO

REMINGTON ARMS CO., INC.
Attn:
14 HOEFLER AVE.
ILION NY 13357

Invoice No.	Date	Type of Service	Via
0202818	03/14/00	WARRANTY	

1 ea ULTRA M3A-10X S/N# 900126

Charge

Complaints/Requests
WARRANTY- INSPECTION
ADJUSTMENT PROBLEMS

Service Activity:
ALIGNED ADJUSTMENTS
ALIGNED FOCUS ADJ SCREW

SHIPPING & HANDLING

CLEANED, SEALED, RECOLLIMATED,
VISUAL & MECHANICAL INSPECTION 100%

AMOUNT DUE

NO CHG

For Customer Use Only:

Charge/Debit Card Payment: [ ] Visa [ ] Master Card Card # _____

Expiration Date: _____ Signature: _____

VALUE FOR CUSTOMS PURPOSES ONLY $_____ THESES COMMODITIES ARE EXITING THE U.S.A. UNDER GENERAL LICENSE_____

"THESE COMMODITIES LICENSED BY THE UNITED STATES FOR ULTIMATE DESTINATION USA. DIVERSION CONTRARY TO UNITED STATES LAW PROHIBITED."

EXPORTER/MANUFACTURER: LEUPOLD & STEVENS INC.
PLACE: BEAVERTON, OREGON USA

ECCN: 0A987

SIGNATURE: _____

NAME: EXPORT/INVOICING SPECIALIST

I.D. 93-0372974

Final Inspection

S/n: C6587669	DATE REC'D: 7-9-00	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
- ___ Depoyment Kit

Trigger

- ✓ Safety Operation
- ✓ Set
- ___

Comments: _____

BARBER - M24 0024896

RECEIVING AND ESTIMATING REPORT

COMMENTS: Hi

WOG 3 OF 6 W/10X SCOPE DEPOLYMENT KIT
M-24 SNIPER Scope S/N 90-0126

ORDER: R 95-17766

INITIAL	CUSTOMER ORDER NO.
JJM	

DATE RECEIVED	DATE OPENED	DATE CODE	SERIAL NUMBER	NEW SERIAL NUMBER	MODEL AND GRADE
07/07/95	07/07/95	EK 10-90	C6587669		700 7.62 NATO

ACCESSORIES: SOFT CASE HARD CASE SCOPE BASE SLING STRAP W/STUDS W/SWIVELS

FROM:

DEPT OF THE ARMY
USPFO FOR ALASKA - P O BOX B
CAMP DENALI
FT RICHARDSON AK 99505

SHIP TO:

DEPT OF THE ARMY
USPFO FOR ALASKA - P O BOX B
CAMP DENALI
FT RICHARDSON AK 99505

CUST NO: 122221 C.O.D.

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

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

REPAIR CHARGE	
EXCISE	
TAX	
INSURANCE	
UPS	
PARCEL POST	
TOTAL	

CUSTOMER CONCERN	AMMO	FUNCTION	FINISH	ACCURACY	FIT	INSPECT
CYCLE	A1	B1				
TRIGGER GROUP		B2			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

Trigger Assy
Front & Rear Sight Assy

COMMENTS

REPAIRMAN	PROOF	CLEAN	TEST	TARGET	PATTERN
			✓		

GALLERY TESTER	DATE	DATE	DATE	DATE	DATE
RW			8/23/96		

OFFICE COPY

RD6925 REV. 1/94

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587669
DATE 7/23/96
TESTER SF

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.94	2.70		2.58	MIN. SETTING,
PULL #2	2.64	2.47		2.57	NO AVG. OF 5
PULL #3	2.72	2.43		2.62	READINGS ACCEPT-
PULL #4	2.72	2.42		2.61	ABLE LESS THAN 2#
PULL #5	2.70	2.43		2.71	
TOTAL	13.72	12.45		13.09	
AVG.	2.744	2.49		2.618	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.97	3.88		
PULL #2	3.80	3.89		
PULL #3	3.78	3.87		
PULL #4	3.79	3.86		
PULL #5	3.78	3.93		
TOTAL	19.12	19.43		
AVG.	3.824	3.886		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.99	4.24		4.34
PULL #2	4.73	4.31		4.33
PULL #3	4.98	4.28		4.33
PULL #4	4.95	4.24		4.36
PULL #5	4.96	4.14		4.28
TOTAL	24.61	21.21		21.64
AVG.	4.922	4.242		4.328

op. #	OP. NAME	READINGS					DATE	INIT
625 cont.	F) Safety On Force	5	5	5.5			8/2	SF
	G) Safety Off Force	4	4.5	4.5			8/2	SF
	H) Trigger Pull Test & Retainability							
	I) Firing Pin Indent	.022	.0225	.022			8/2	SF
	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							
	A) Time							
	B) Malfunctions							
	C) Pierced Primers							
	D) Optical Clearity of Scope							
645	Inspect for Live Ammo							
655	Final Inspection A) Headspace							
	B) Trigger Pull	2.81	2.86	2.83	2.88	2.90	8/24/96	RW
	C) Function							
660	Pack							

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL #

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 and Tap Sight Holes			
618	Polish Barrel			
620	Apply Coatings (Barrel Action)			
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly			
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head			
	C) Inspect Ejector Hole for Chamfer			
	D) Oil Firing Pin Ass'y			
	E) Adjust Trigger Pull to Min Setting and Stake			

Remington
DUPONT
REG U.S. PAT. & TM. OFF.
VERY IMPORTANT! Instruction Book enclosed to assure safe use of this firearm.
MODEL 700TM M24
SERIAL NO.
C6587669
ORDER NO.
5716
MADE IN ILION, N.Y. U.S.A. Reg. U.S. Pat & Tm. Off. Marca Registrada Marque Deposee.
01
5716 C6587669
UPC
0 47700 25716 7

M-24

CONTRACT # DAAA21-87-C-0086

GUN SERIAL # C 6587669

OP. #	OP. NAME	READINGS	DATE	INIT
575 & 580	Assemble Action and Stock		10/18/90	
600	Proof		10/18/90	
607	Check Headspace		10/18/90	
610	Dis-assemble Gun		10/18/90	
612	Magnaflux Barrel Action		10/22/90	KR
	Magnaflux Bolt		10/22/90	KR
615	Rollmark Caliber		10/22/90	
617	Drill and Tap Sight Holes		10/23/90	
618	Polish Barrel KB		10/24/90	
620	Apply Coatings (Barrel Action)		11-7-90	
	Apply Coating (Bolt)			
625	Final Assembly A) Clean inside of Bolt Assembly		11/8/90	KS
	B) Inspect Rear Firing Pin Hole for Chamfer in Bolt Head		11/8/90	KS
	C) Inspect Ejector Hole for Chamfer		11/8/90	KS
	D) Oil Firing Pin Ass'y		11/8/90	KS
	E) Adjust Trigger Pull to Min Setting and Stake		11-10-90	

Op. #	OP. NAME	READINGS	DATE	INIT
625 cont.	F) Safety On Force	5.0 4.5 4.25	11-9-90	KT
	G) Safety Off Force	3.25 3.0 3.0	11-9-90	KT
	H) Trigger Pull Test & Retainability		11-10-90	
	I) Firing Pin Indent	.022 .022 .022	11-9-90	KT
	J) Assemble Stock		11-10-90	KS
	K) Assemble Swivel Studs		11/19/90	
	L) Attach Front and Rear Sight Assemblies		11/14/90	KS
	M) Iron Sight Alignment		11/10/90	KS
	N) Detach Front & Rear Sights & place in numbered container		11/10/90	KS
	O) Attach Scope to Rifle		11/10/90	KS
	P) Detach & Attach Scope 20 Times		11/10/90	KS
640	Gallery Target & Test		11-13-90	KT
	A) Time		11-13-90	KT
	B) Malfunctions		11-13-90	KT
	C) Pierced Primers		11-13-90	KT
	D) Optical Clearity of Scope		11-15-90	KT
645	Inspect for Live Ammo		11-13-90	KT
655	Final Inspection A) Headspace		11/19/90	
	B) Trigger Pull	255 254 253 250 238	11/19/90	
	C) Function		11/19/90	
660	Pack		12-17-90	DH

SWS TRIGGER PULL TEST

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

SERIAL NO. C6587669

DATE 11-10-90

TESTER [signature]

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.27	2.29	2.28	2.55	MIN. SETTING,
PULL #2	2.11	2.26	2.25	2.54	NO AVG. OF 5
PULL #3	2.31	2.32	2.28	2.53	READINGS ACCEPT-
PULL #4	2.31	2.26	2.30	2.50	ABLE LESS THAN 2#
PULL #5	2.34	2.27	2.26	2.38	
TOTAL	11.36	11.40	11.37		
AVG.	2.272	2.28	2.274		

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.44	3.39		
PULL #2	3.41	3.41		
PULL #3	3.38	3.40		
PULL #4	3.40	3.39		
PULL #5	3.40	3.39		
TOTAL	17.03	16.98		
AVG.	3.406	3.396		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.41	4.45		4.40
PULL #2	4.40	4.45		4.42
PULL #3	4.42	4.41		4.45
PULL #4	4.39	4.42		4.43
PULL #5	4.40	4.44		4.45
TOTAL	22.02	22.17		22.15
AVG.	4.404	4.434		4.43

CENTROIDAL DISTANCE CALCULATIONS
FOR RIFLE # C6587669
14 Nov 1990

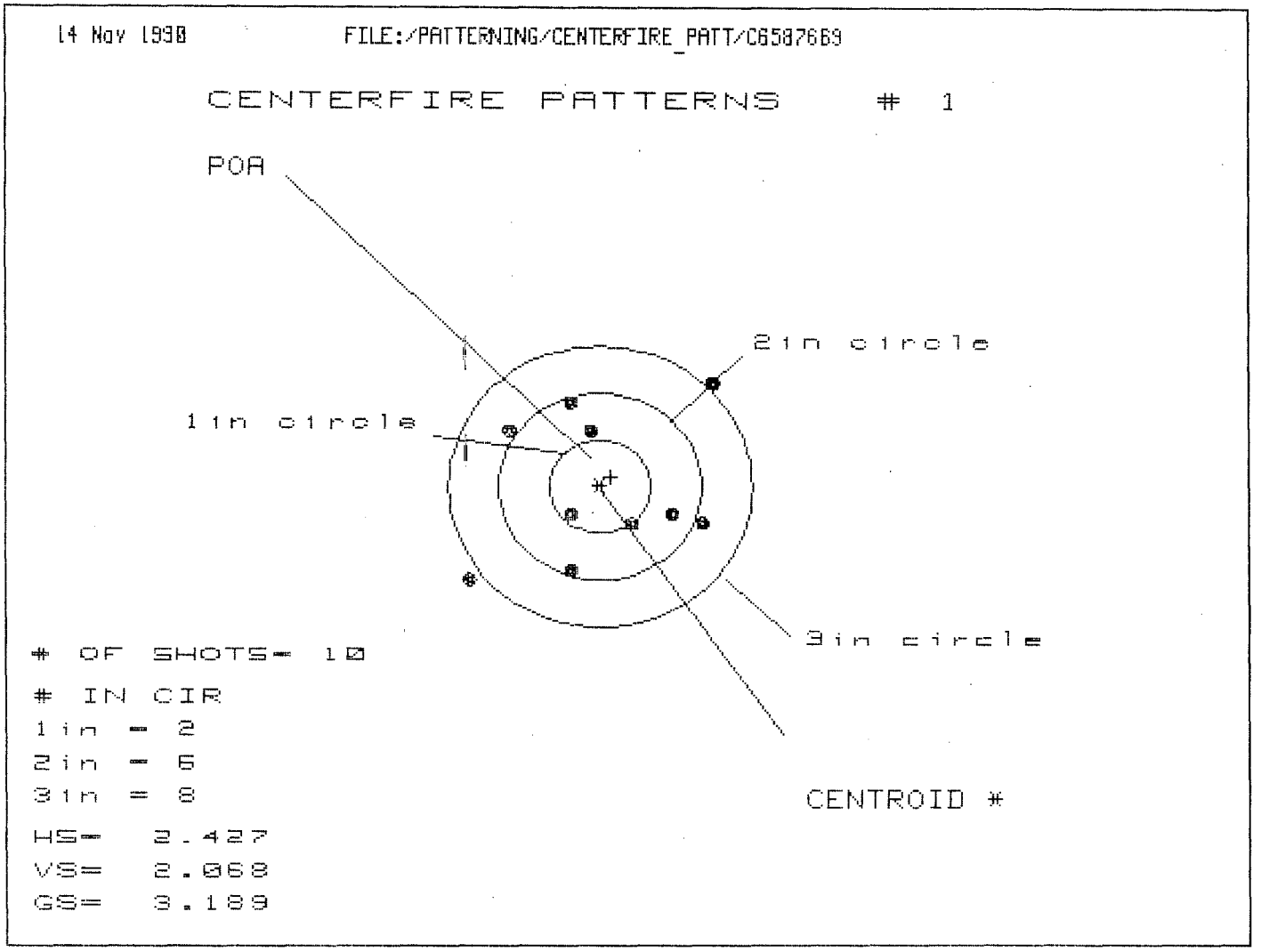
CENTROIDAL DISTANCES

0	TO	1	.149913
1	TO	2	.0680074
1	TO	3	.186325
1	TO	4	.062482
1	TO	5	.155081

<----POA

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: -.1268
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.062
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .141146

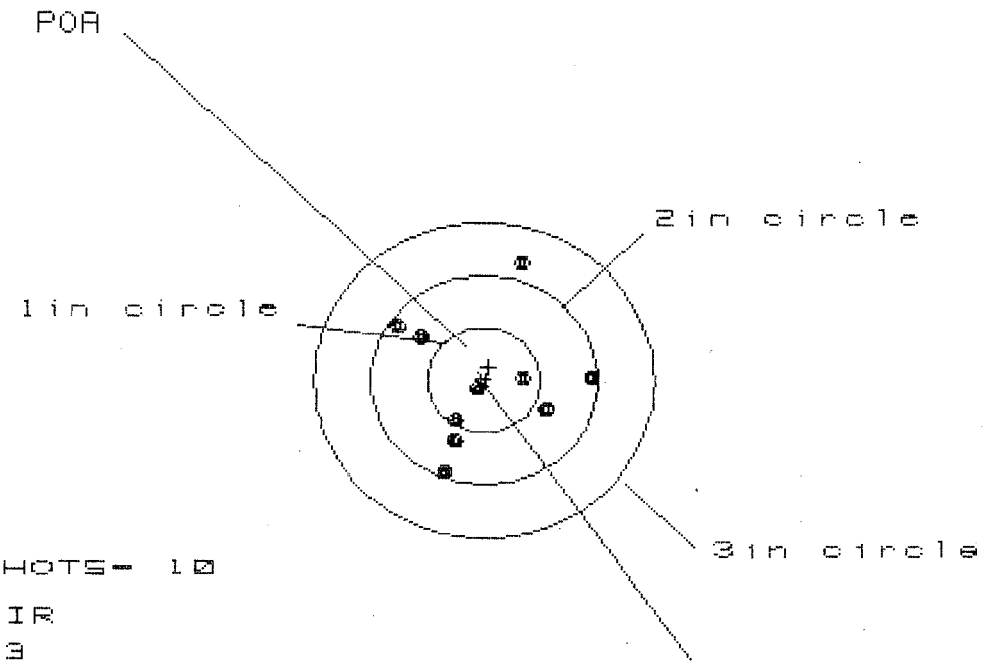
THE AMR FOR THIS RIFLE IS: 1.01



PATTERN #	:	1		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.122	.977	1.009
MINIMUM X	:	-1.305	-1.038	-.915
MAXIMUM Y	:	1.079	.969	.953
MINIMUM Y	:	-.989	-1.007	-.885
CENTROID X	:	-.107	.038	-.085
CENTROID Y	:	-.105	.005	-.117
POA TO CENTROID in.	:	.150	.038	.144
MIN RADIUS	:	.419	.485	.429
MEAN RADIUS	:	.961	.884	.800
MAX RADIUS	:	1.637	1.377	1.105
HORIZONTAL SPREAD	:	2.427	2.015	1.924
VERTICAL SPREAD	:	2.068	1.976	1.838
EXTREME SPREAD	:	3.189	2.431	2.190
NUMBER IN ONE INCH CIRCLE	=		2	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		8	

14 Nov 1990 FILE:/PATTERNING/CENTERFIRE_PATT/C6587669

CENTERFIRE PATTERNS # 2



OF SHOTS= 10

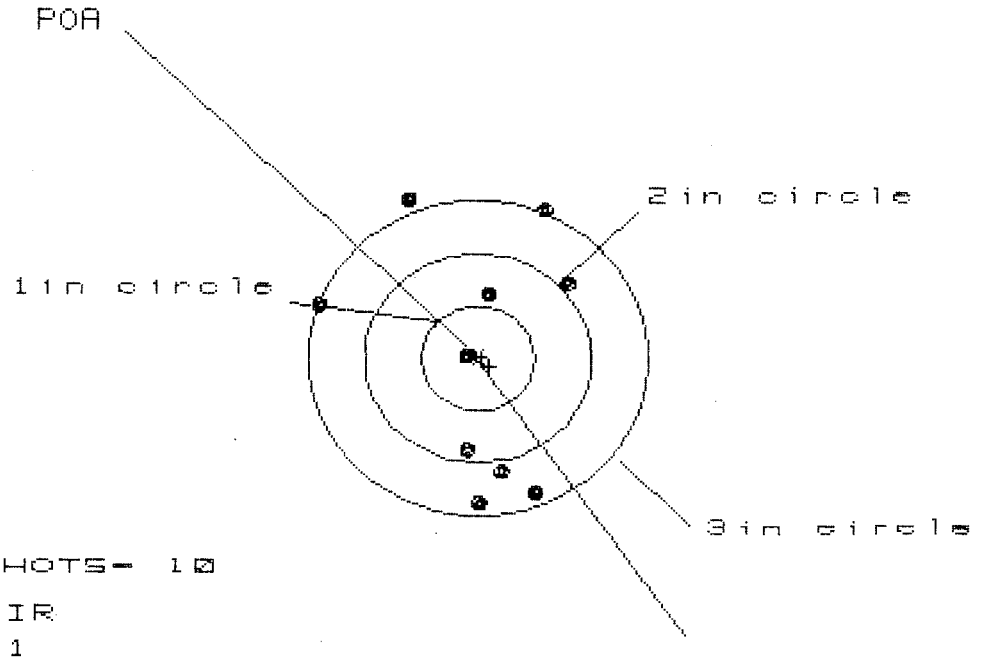
# IN CIR	
1in =	3
2in =	9
3in =	10

HS= 1.715
VS= 2.048
GS= 2.182

PATTERN #	:	2		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.930	.974	.934
MINIMUM X	:	-.784	-.741	-.781
MAXIMUM Y	:	1.168	.655	.561
MINIMUM Y	:	-.880	-.750	-.572
CENTROID X	:	-.042	-.086	-.046
CENTROID Y	:	-.125	-.255	-.161
POA TO CENTROID in.	:	.132	.269	.167
MIN RADIUS	:	.055	.083	.019
MEAN RADIUS	:	.689	.613	.581
MAX RADIUS	:	1.231	.995	.962
HORIZONTAL SPREAD	:	1.715	1.715	1.715
VERTICAL SPREAD	:	2.048	1.405	1.133
EXTREME SPREAD	:	2.182	1.773	1.773
NUMBER IN ONE INCH CIRCLE	=		3	
NUMBER IN TWO INCH CIRCLE	=		9	
NUMBER IN THREE INCH CIRCLE	=		10	

14 Nov 1930 FILE:/PATTERNING/CENTERFIRE_PATT/C6587669

CENTERFIRE PATTERNS # 3

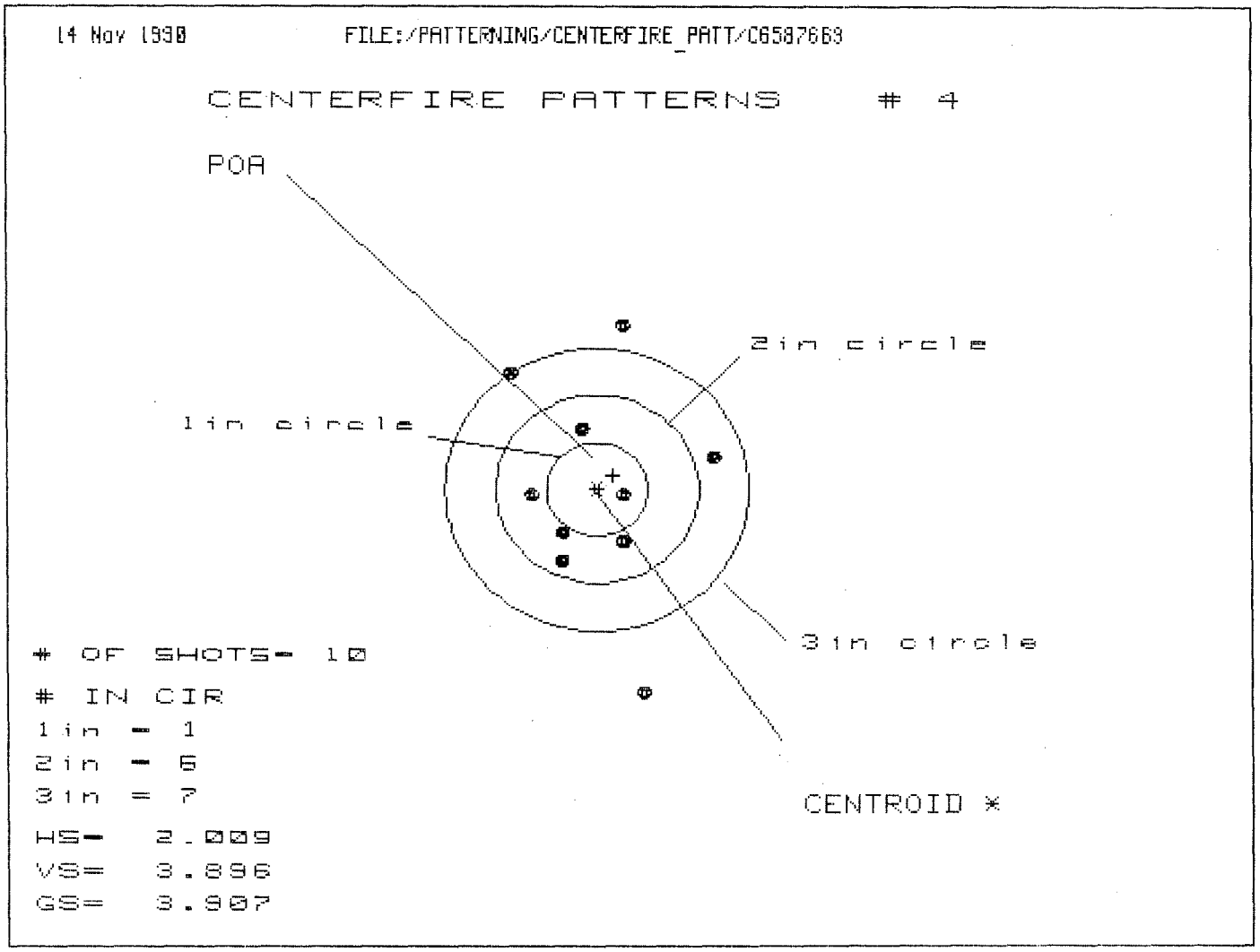


OF SHOTS= 10

IN CIR
1 in = 1
2 in = 3
3 in = 7

HS= 2.249
VS= 2.837
GS= 2.980

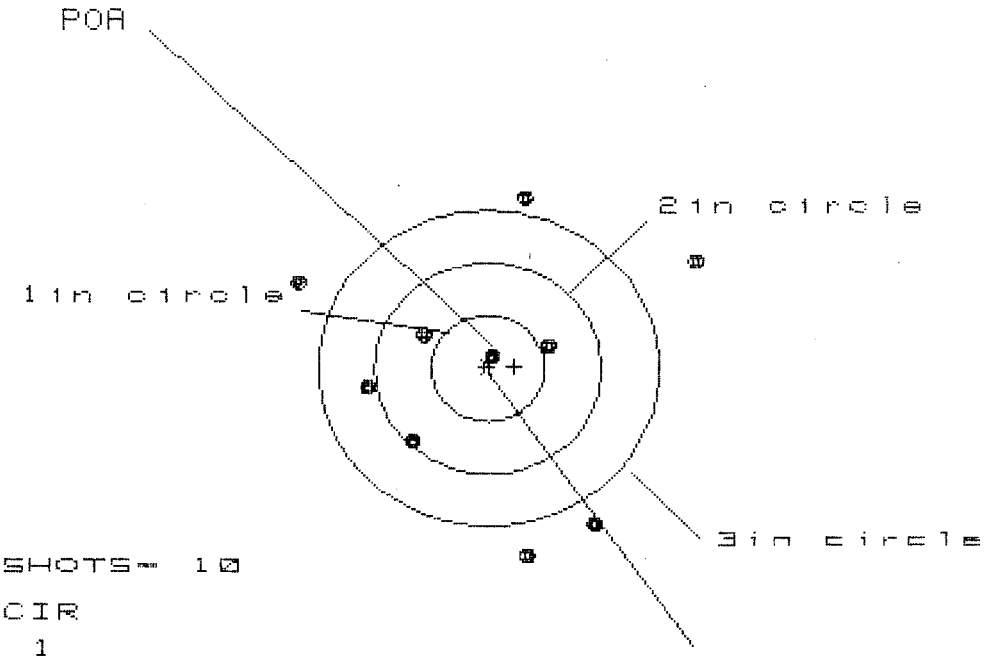
PATTERN #	:	3		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	.815	.749	.821
MINIMUM X	:	-1.434	-1.500	-1.428
MAXIMUM Y	:	1.489	1.549	1.031
MINIMUM Y	:	-1.348	-1.182	-.989
CENTROID X	:	-.096	-.030	-.102
CENTROID Y	:	.081	-.085	-.278
POA TO CENTROID in.	:	.125	.090	.296
MIN RADIUS	:	.131	.288	.430
MEAN RADIUS	:	1.117	1.058	.963
MAX RADIUS	:	1.603	1.651	1.656
HORIZONTAL SPREAD	:	2.249	2.249	2.249
VERTICAL SPREAD	:	2.837	2.731	2.020
EXTREME SPREAD	:	2.980	2.795	2.601
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		3	
NUMBER IN THREE INCH CIRCLE	=		7	



PATTERN #	:	4		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.117	1.172	1.205
MINIMUM X	:	-.892	-.837	-.804
MAXIMUM Y	:	1.771	1.535	1.218
MINIMUM Y	:	-2.125	-.967	-.776
CENTROID X	:	-.155	-.210	-.243
CENTROID Y	:	-.145	.091	-.100
POA TO CENTROID in.	:	.212	.229	.263
MIN RADIUS	:	.290	.416	.384
MEAN RADIUS	:	1.034	.918	.800
MAX RADIUS	:	2.182	1.557	1.459
HORIZONTAL SPREAD	:	2.009	2.009	2.009
VERTICAL SPREAD	:	3.896	2.502	1.993
EXTREME SPREAD	:	3.907	2.556	2.190
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		6	
NUMBER IN THREE INCH CIRCLE	=		7	

14 Nov 1998 FILE:/PATTERNING/CENTERFIRE_PATT/C6587669

CENTERFIRE PATTERNS # 5



OF SHOTS= 10

# IN CIR
1in = 1
2in = 4
3in = 5

HS= 3.507
VS= 3.424
GS= 3.514

PATTERN #	:	5		
SHOTS (BEST OF)	:	10	9	8
MAXIMUM X	:	1.806	1.117	.930
MINIMUM X	:	-1.701	-1.500	-1.032
MAXIMUM Y	:	1.609	1.726	1.849
MINIMUM Y	:	-1.815	-1.698	-1.575
CENTROID X	:	-.234	-.435	-.248
CENTROID Y	:	-.016	-.133	-.255
POA TO CENTROID in.	:	.235	.455	.356
MIN RADIUS	:	.107	.335	.333
MEAN RADIUS	:	1.248	1.147	1.074
MAX RADIUS	:	2.090	1.801	1.877
HORIZONTAL SPREAD	:	3.507	2.617	1.962
VERTICAL SPREAD	:	3.424	3.424	3.424
EXTREME SPREAD	:	3.514	3.514	3.424
NUMBER IN ONE INCH CIRCLE	=		1	
NUMBER IN TWO INCH CIRCLE	=		4	
NUMBER IN THREE INCH CIRCLE	=		5	