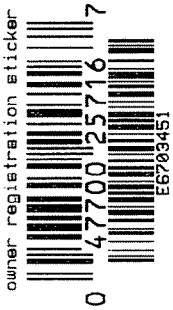
F 6703451

MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO

DOCUMENT ENVELOPE ASSEMBLY:
- INSTUCTION BOOK
- PRODUCT OWNER'S CARD
- SAFETY BOOKLET

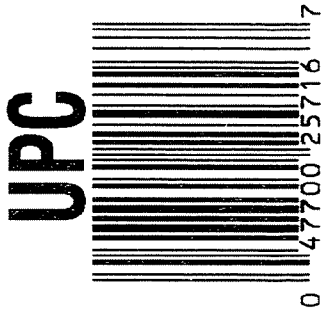
46 FORM 1444

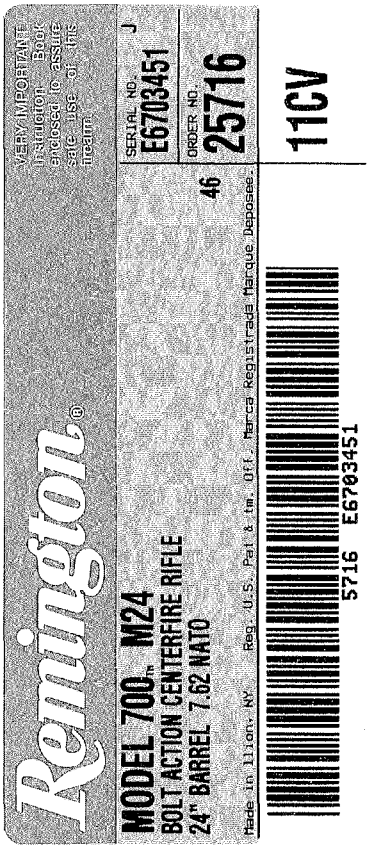


ORDER NO. **25716**

BARREL LENGTH	24"
CAPACITY	6

E6703451

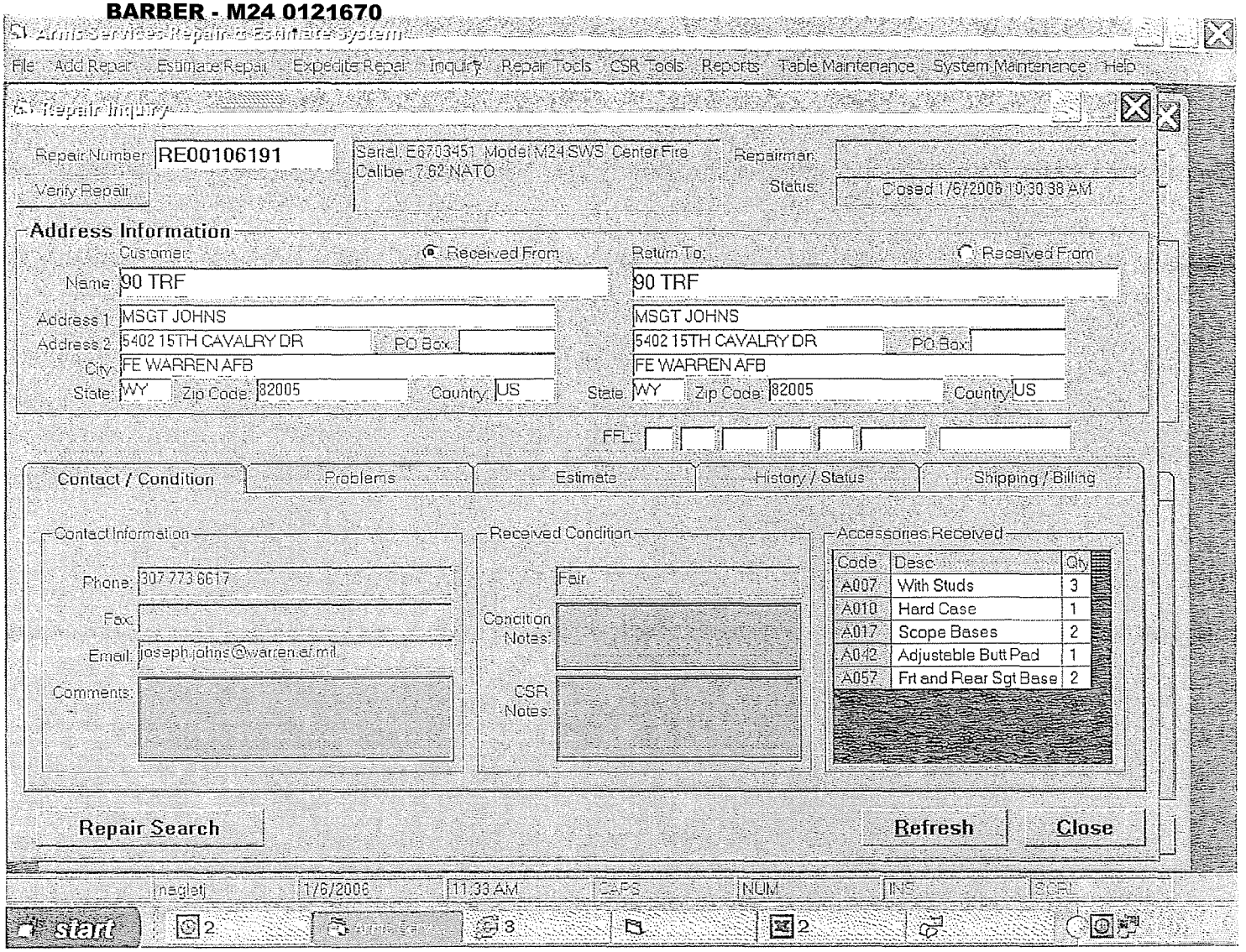



VERY IMPORTANT
Instruction Book
enclosed to assure
safe use of this
firearm
Remington®
MODEL 700™ M24
BOLT ACTION CENTERFIRE RIFLE
24" BARREL 7.62 NATO
Made in Ilion, NY Reg. U.S. Pat. & Tm. Off. Marca Registrada Marque Deposee.
SERIAL NO. J
E6703451
ORDER NO.
25716
46
11CV
5716 E6703451


ORDER 25716
MODEL 700™ M24
UPC
0 47700 25716 7


ORDER 25716
MODEL 700™ M24
UPC
0 47700 25716 7


SERIAL NO.
E6703451


Armor 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: RE00106191
Verify Repair
Serial: E6703451 Model: M24 SWS Center Fire Caliber: 7.62 NATO
Repairman:
Status: Closed 1/6/2006 10:30:38 AM
Address Information
Customer: Received From
Name: 90 TRF
Address 1: MSGT JOHNS
Address 2: 5402 15TH CAVALRY DR PO Box:
City: FE WARREN AFB
State: WY Zip Code: 82005 Country: US
Return To: Received From
90 TRF
MSGT JOHNS
5402 15TH CAVALRY DR PO Box:
FE WARREN AFB
State: WY Zip Code: 82005 Country: US
FFL:
Contact / Condition
Problems
Estimate
History / Status
Shipping / Billing
Contact Information
Phone: 307 773 8617
Fax:
Email: joseph.johns@warren.af.mil
Comments:
Received Condition
Fair
Condition Notes:
CSR Notes:
Accessories Received
Code Desc Qty
A007 With Studs 3
A010 Hard Case 1
A017 Scope Bases 2
A042 Adjusteble Butt Pad 1
A057 Frt and Rear Sgt Base 2
Repair Search
Refresh
Close
Inaglet 1/6/2006 11:33 AM CAPS NUM INS SCRL
start


Serial Number:
E6703451
Model: M24 SWS
RE00106191

DEPARTMENT OF THE AIR FORCE

90TH SPACE WING (AFSPC)

03 Jan 06

MEMORANDUM FOR 90 TRF

FROM: 90 TRF/MSgt Johns
5402 15th Cavalry Drive
F.E. Warren AFB, WY 82005

SUBJECT: Rifle Repair

1. Hello, I am sending a Model 700, Serial #E6703451 in for repair. The bolt does not extract the casings very will after a round is fired and it is difficult to put a round into the weapon. I would imagine that is the extractor or something of that nature.

2. Please refer any questions to MSgt Johns at ext 307-773-6617 or email joseph.johns@warren.af.mil.

JOSEPH D. JOHNS, MSgt, USAF
Training and Resource, 90 TRF

SNIPER WEAPON SYSTEM - UNIQUE STATISTICAL INFOMATION

FIREARM SERIAL NUMBER / DATASET NAME: E6703451.__0
FILE DATE AND TIME: 01/16/2006 11:39

THE FOLLOWING DATA IS ALL REPORTED IN UNITS OF INCHES

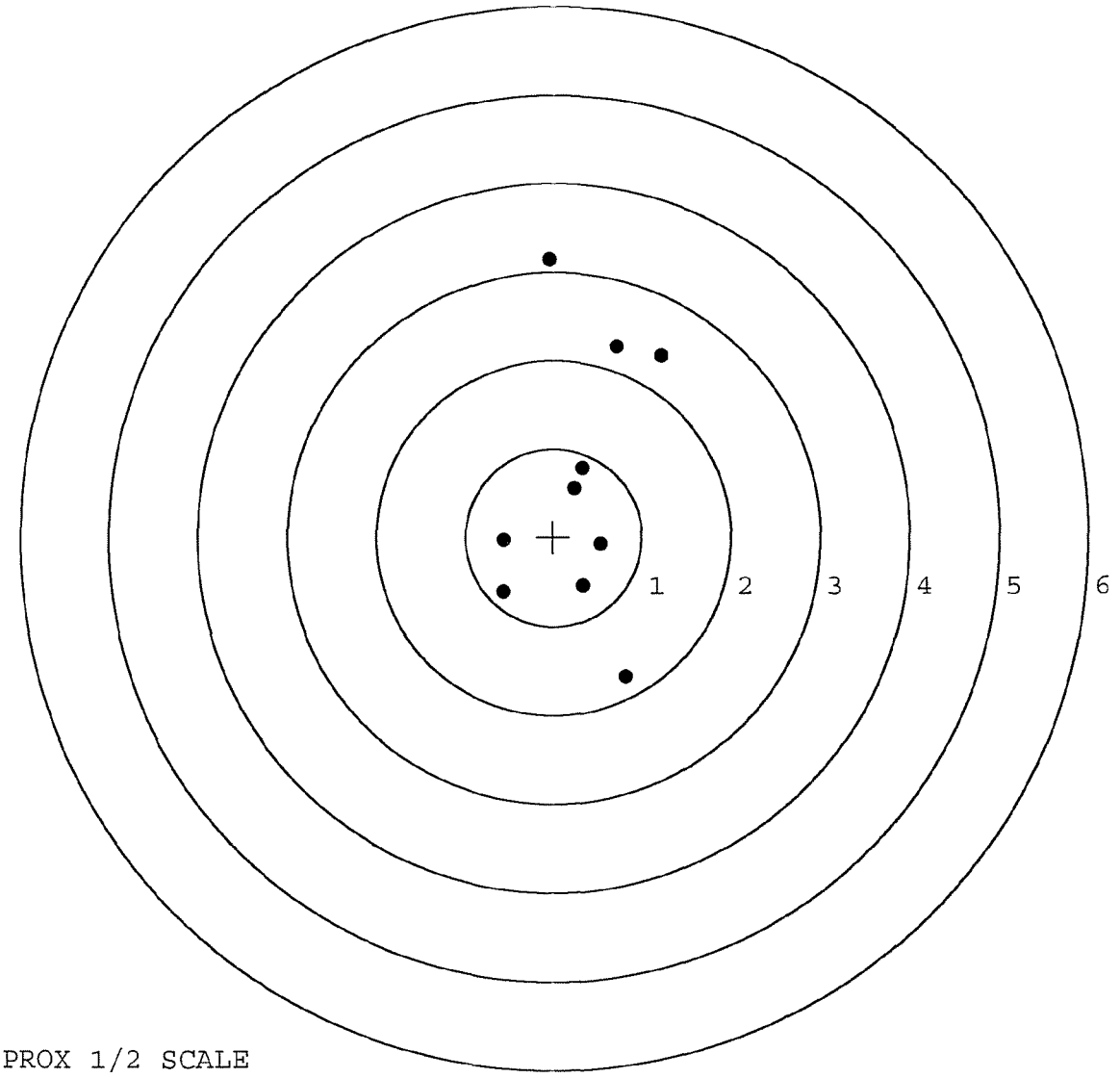
The Average X Centroid of the Five Target Set:	0.211
The Average Y Centroid of the Five Target Set:	0.156
The Average Point of Impact of the Five Target Set:	0.263
The Average Mean Radius of the Five Target Set:	0.913
The Distance from POA to Centroid Target #1:	0.656
The Distance from Centroid Target #2 to Centroid Target #1:	0.442
The Distance from Centroid Target #3 to Centroid Target #1:	0.601
The Distance from Centroid Target #4 to Centroid Target #1:	0.714
The Distance from Centroid Target #5 to Centroid Target #1:	0.588

BARBER - M24 0121673

SERIAL NUMBER: E6703451.__0
TARGET NUMBER: 1
FILE DATE: 01/16/2006
FILE TIME: 11:39

X CENTROID:	0.302
Y CENTROID:	0.582
POA TO CENTROID:	0.656
HORZ SPREAD:	1.784
VERT SPREAD:	4.704
GROUP SPREAD:	4.785
MIN RADIUS:	0.071
MAX RADIUS:	2.578
MEAN RADIUS:	1.281
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	3
# in 3 IN DIAMETER:	6

POINT#	X	Y
1:	0.338	-0.553
2:	0.536	-0.083
3:	0.240	0.547
4:	0.330	0.786
5:	-0.566	-0.034
6:	-0.569	-0.619
7:	0.826	-1.568
8:	1.215	2.049
9:	0.717	2.158
10:	-0.049	3.136

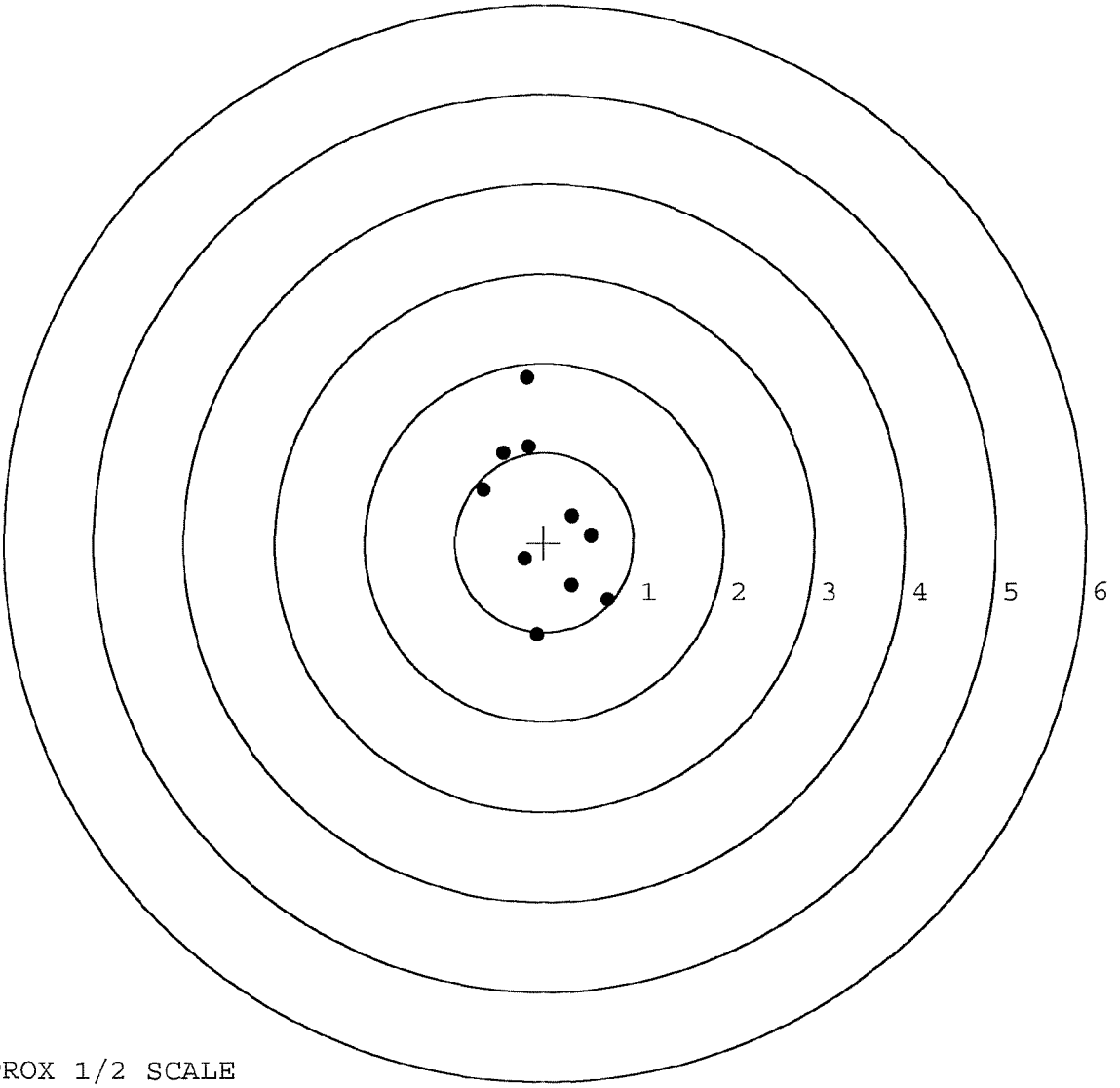


TARGET APPROX 1/2 SCALE

SERIAL NUMBER: E6703451.__0
TARGET NUMBER: 2
FILE DATE: 01/16/2006
FILE TIME: 11:39

X CENTROID:	0.005
Y CENTROID:	0.254
POA TO CENTROID:	0.254
HORZ SPREAD:	1.399
VERT SPREAD:	2.872
GROUP SPREAD:	2.874
MIN RADIUS:	0.310
MAX RADIUS:	1.596
MEAN RADIUS:	0.864
# IN 1 IN DIAMETER:	2
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	0.713	-0.646
2:	0.313	-0.479
3:	-0.081	-1.035
4:	0.523	0.086
5:	0.311	0.303
6:	-0.214	-0.182
7:	-0.686	0.592
8:	-0.455	0.999
9:	-0.177	1.064
10:	-0.194	1.837



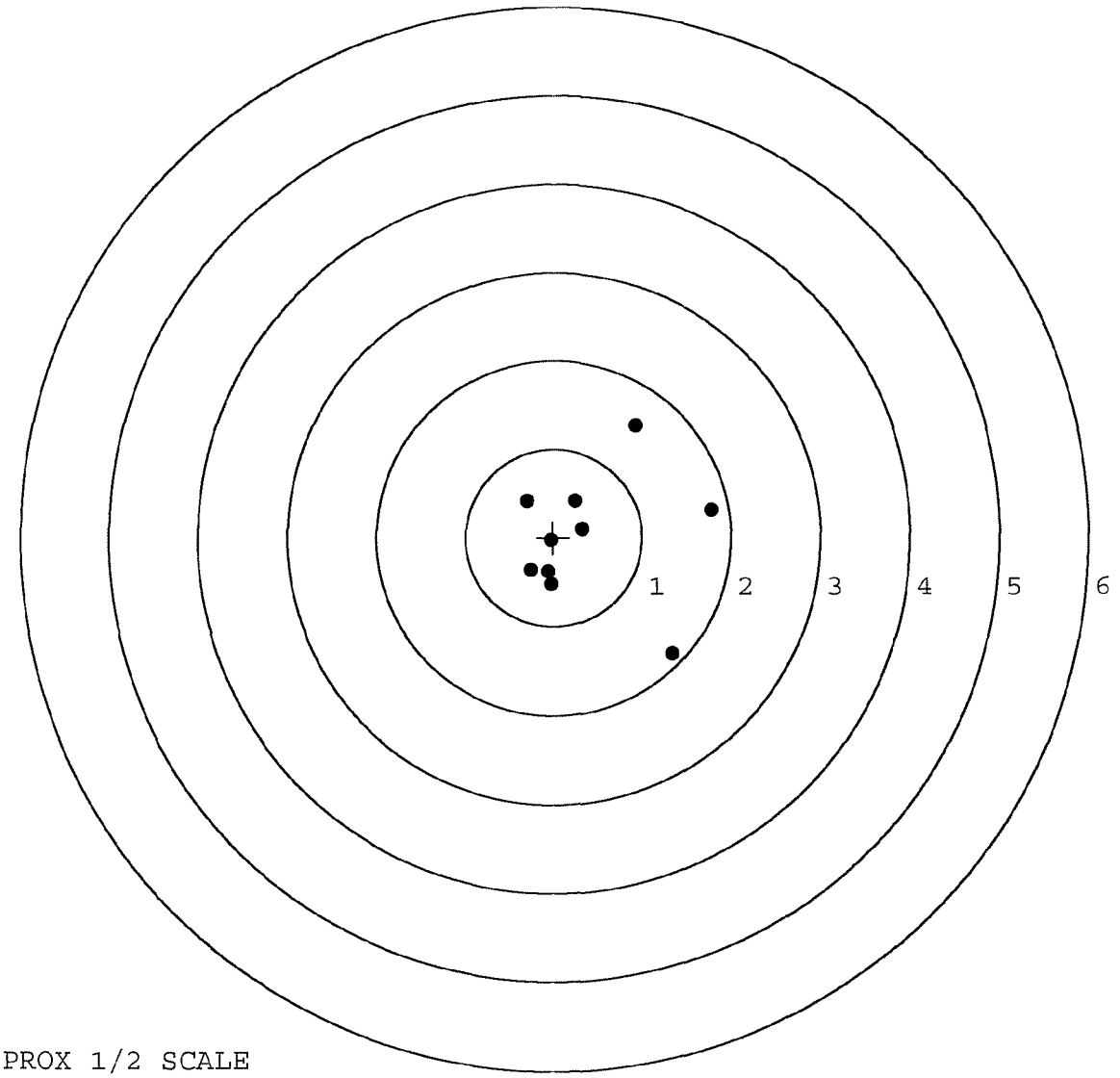
TARGET APPROX 1/2 SCALE

BARBER - M24 0121675

SERIAL NUMBER: E6703451.__0
TARGET NUMBER: 3
FILE DATE: 01/16/2006
FILE TIME: 11:39

X CENTROID:	0.393
Y CENTROID:	-0.012
POA TO CENTROID:	0.393
HORZ SPREAD:	2.081
VERT SPREAD:	2.579
GROUP SPREAD:	2.613
MIN RADIUS:	0.135
MAX RADIUS:	1.612
MEAN RADIUS:	0.825
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	7
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	-0.028	-0.530
2:	-0.065	-0.390
3:	-0.255	-0.373
4:	-0.028	-0.030
5:	0.324	0.105
6:	0.246	0.417
7:	-0.306	0.417
8:	1.341	-1.315
9:	1.775	0.318
10:	0.923	1.264



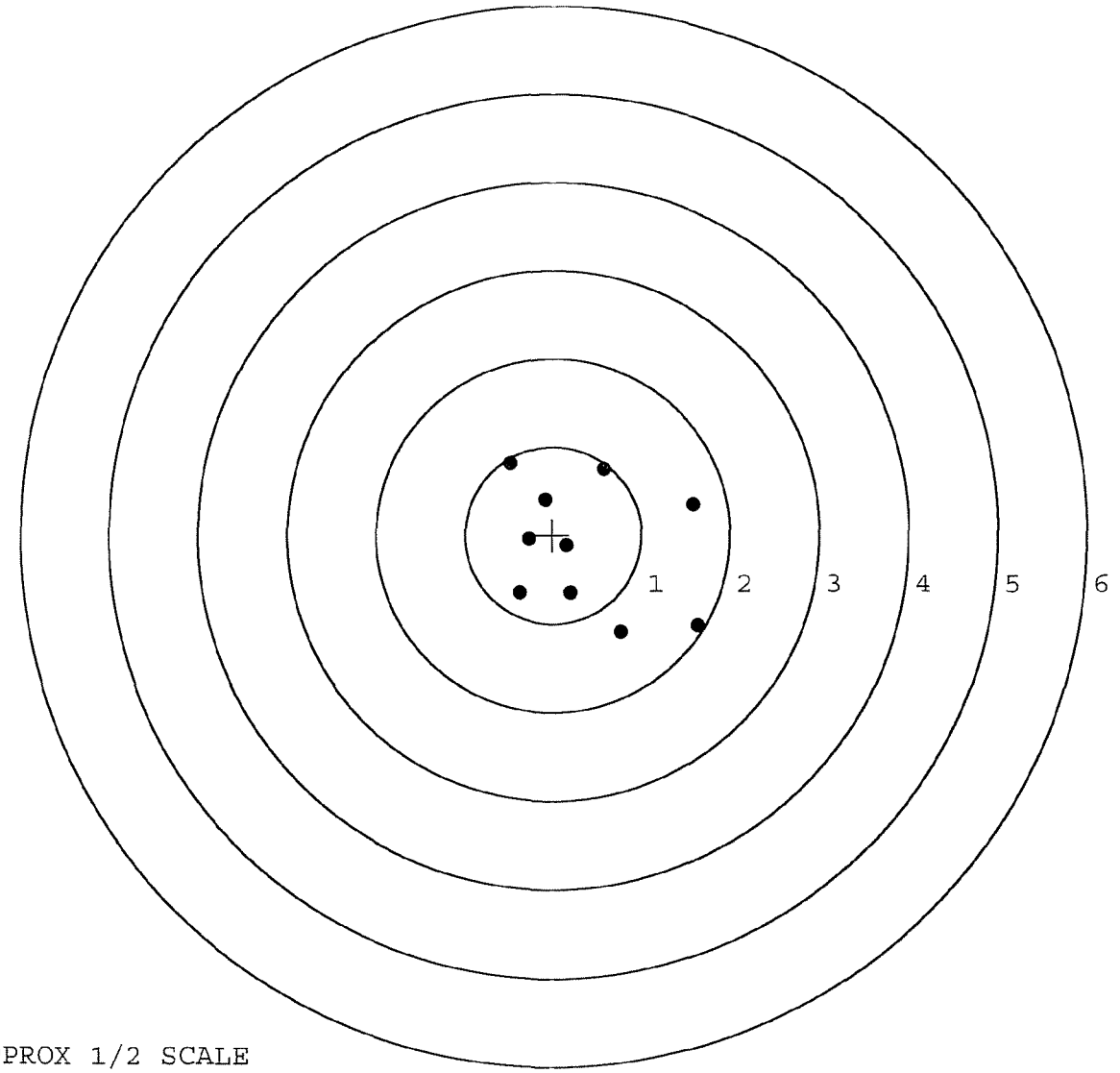
TARGET APPROX 1/2 SCALE

BARBER - M24 0121676

SERIAL NUMBER: E6703451.__0
TARGET NUMBER: 4
FILE DATE: 01/16/2006
FILE TIME: 11:39

X CENTROID:	0.370
Y CENTROID:	-0.129
POA TO CENTROID:	0.392
HORZ SPREAD:	2.130
VERT SPREAD:	1.904
GROUP SPREAD:	2.810
MIN RADIUS:	0.212
MAX RADIUS:	1.553
MEAN RADIUS:	0.911
# IN 1 IN DIAMETER:	1
# IN 2 IN DIAMETER:	6
# in 3 IN DIAMETER:	9

POINT#	X	Y
1:	1.638	-1.026
2:	0.768	-1.097
3:	1.584	0.351
4:	0.575	0.753
5:	-0.492	0.807
6:	-0.092	0.405
7:	-0.269	-0.042
8:	0.158	-0.123
9:	0.204	-0.658
10:	-0.374	-0.659



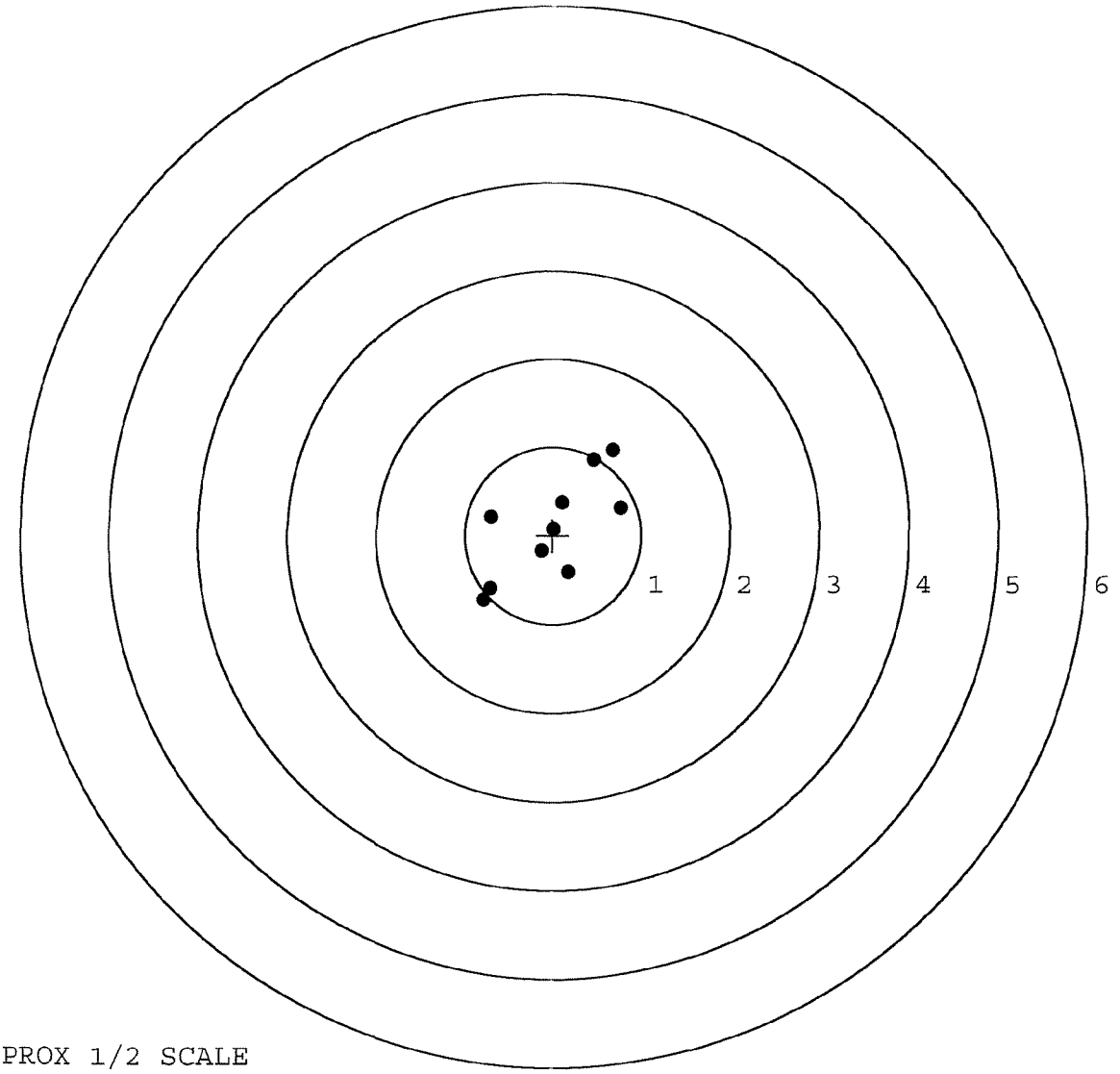
TARGET APPROX 1/2 SCALE

BARBER - M24 0121677

SERIAL NUMBER: E6703451.__0
TARGET NUMBER: 5
FILE DATE: 01/16/2006
FILE TIME: 11:39

X CENTROID:	-0.014
Y CENTROID:	0.086
POA TO CENTROID:	0.087
HORZ SPREAD:	1.556
VERT SPREAD:	1.691
GROUP SPREAD:	2.239
MIN RADIUS:	0.028
MAX RADIUS:	1.126
MEAN RADIUS:	0.681
# IN 1 IN DIAMETER:	3
# IN 2 IN DIAMETER:	8
# in 3 IN DIAMETER:	10

POINT#	X	Y
1:	-0.790	-0.731
2:	-0.711	-0.599
3:	-0.707	0.212
4:	0.177	-0.418
5:	0.766	0.311
6:	0.678	0.960
7:	0.464	0.856
8:	0.104	0.372
9:	0.009	0.069
10:	-0.132	-0.177



TARGET APPROX 1/2 SCALE

DEPARTMENT OF THE AIR FORCE

90TH SPACE WING (AFSPC)

03 Jan 06

MEMORANDUM FOR 90 TRF

FROM: 90 TRF/MSgt Johns
5402 15th Cavalry Drive
F.E. Warren AFB, WY 82005

SUBJECT: Rifle Repair

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2. Please refer any questions to MSgt Johns at ext 307-773-6617 or email joseph.johns@warren.af.mil.

JOSEPH D. JOHNS, MSgt, USAF
Training and Resource, 90 TRF

GUARDIANS OF THE HIGH FRONTIER

REMINGTON ARMS COMPANY, INC.
MILITARY PRODUCTS DIVISION
870 REMINGTON DRIVE – P.O. BOX 700
MADISON, NORTH CAROLINA 27025-0700
TELEPHONE 336-548-8899
FAX 336-548-8798

TURN-IN PROCEDURES FOR M24 SNIPER WEAPON SYSTEMS (SWS) REQUIRING CONTRACTOR REPAIR

The following offline procedures must be used for returning M24 SWS for contractor (Remington Arms Co. Inc.) repair. If the procedures are not complied with; the repair of your weapon(s) will be delayed until required data is provided. Compliance with these procedures is being emphasized to the contractor. Units, which do not comply upon request, will be reported to the Provost Marshal.

1. For CONUS units and those OCONUS units with access to US Registered Mail Service for both shipping and receiving weapons:

   A. When it is determined that SWS requires repair above operator level, notify the Installation Accountable Property Officer.

      1) The Installation Accountable Property Officer will process an FTE (Report of Excess) and an AOE (Requisition with Exception Data) IAW the Materiel Returns Program as detailed in the Requisition Receipt and Issue System, chapter 7, AR 725-50, 19 Oct 90. Exception data is serial number of SWS, document number of FTE and point of contact to include commercial and/or DSN phone number.

      2) TACOM - ROCK ISLAND will respond with an FTR (reply to report of excess), directing shipment to Remington Arms Co. Inc.

      3) The SWS will be returned to the unit using the document number from the AOE.

2. For OCONUS units without access to US Registered Mail for both shipping and receiving weapons:

   A. The procedures for the units are the same as for CONUS units.

   B. TACOM - ROCK ISLAND will respond with an FTR directing shipment of the SWS to Anniston Army Depot, W31G1Z.

   C. TACOM - ROCK ISLAND will direct Anniston to ship the SWS to Remington for repair.

   D. When the SWS is returned to Anniston, the TACOM - ROCK ISLAND item manager will direct shipment of the SWS to the unit, using the document number from the AOE.

3. For all repair requirements, the following procedure must be used:

   A. " DO NOT SUBMIT THESE TRANSACTIONS THROUGH AUTODIN "

   B. The FTE and AOE may be phoned into TACOM - ROCK ISLAND, AMSTA-LC-CIAL, DSN 793-2774 or commercial (309) 782-2774.

   C. Fax the above transactions to DSN 793-2640.

   D. Electronic Mail: *BYNUMJ@RIA.ARMY.MIL*

4. The above procedures will transfer the accountability of the SWS from the unit to the wholesale system. The SWS will not be repaired and returned to the unit unless the above procedures are followed. Regardless of how the weapon is delivered to the contractor, these procedures "must" be followed.

5. Mark in accordance with MIL-STD-129.

6. Shipments must be accomplished through the use of "US Registered Mail, Return Receipt Requested." The shipment must be addressed to:

   Remington Arms Co., Inc.
   ATTN: Service Dept.
   14 Hoefler Avenue
   Ilion NY 13357-1816
   Contract No. DAAE20-02-C-0149

7. After the repair is completed, the items will be returned to the originating unit.

8. In the event US Registered Mail is not available, shipment of SWS must be accomplished through the use of the Defense Transportation System (DTS) and requires Category IV Transportation Protective Service (TPS) in transit. The defective SWS must be shipped to the following address:

   Commander
   Anniston Army Depot
   ATTN: Transportation Officer
   Mark For: SDSAN-DSP-WD Bldg 112
   Anniston, AL 36201-5030
   UIC: W31G1Y
   DODAAC: W31G1Z

   After the repair is completed, the SWS will be returned to the originating unit.

9. h. Reportable under DODSASP in accordance with chapter 4, AR 710-3, entitled "Asset and Transaction Reporting System." The DODAAC to be used for shipment to Remington Arms Co. Inc. is CMAM22 and RIC is CKN. "Important" - These procedures do transfer the accountability of the weapon from the unit to TACOM - ROCK ISLAND and DODSASP reporting is required. The exception to reporting in AR 710-3, chapter 4-11, "does not" apply, since this is a national maintenance point contract and not a repair and return evacuation.

10. For PERMANENT TURN-IN of the M24, units must turn in complete system, (rifle, scope, cases, deployment kit, etc). The units must bring system back up to standards, prior to shipment. Report of discrepancy will be filed, addressing any shortages.

    TARA MCANDREWS
    AMSTA-LC-CSI-R, DSN 793-6216
    E-Mail address: *MCANDREWST@RIA.ARMY.MIL*

    GEORGE W. RILEY
    AMSTA-LC-CST-P, DSN 793-3843
    RILEYG@RIA.ARMY.MIL

SHIPPING CONTAINER TALLY → 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

REQUISITION AND INVOICE/SHIPPING DOCUMENT

Form Approved
OMB No. 0704-0246
Expires Jan 31, 2003

PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS. RETURN COMPLETED FORM TO THE ADDRESS IN ITEM 2.

1. FROM: *(Include ZIP Code)* 90 TRF 5402 15th Cavalry FE Warren AFB WY 82005	SHEET NO.	NO. OF SHEETS	5. REQUISITION DATE	6. REQUISITION NUMBER FB1L6135004X001XXX
	7. DATE MATERIAL REQUIRED *(YYYYMMDD)*			8. PRIORITY
2. TO: *(Include ZIP Code)* Remington Arms Co., Inc ATTN: Service Dept 14 Hoefler Ave Ilion NY 13357-1816	9. AUTHORITY OR PURPOSE Return item for repair			
	10. SIGNATURE			11a. VOUCHER NUMBER & DATE *(YYYYMMDD)* Curt M Musgrave
3. SHIP TO - MARK FOR ATTN: Srevice Dept Contract # DAAE20-02-C-0149	12. DATE SHIPPED *(YYYYMMDD)*			b. 90 SFG/RA x6084
	13. MODE OF SHIPMENT			14. BILL OF LADING NUMBER
	15. AIR MOVEMENT DESIGNATOR OR PORT REFERENCE NO.			

4. APPROPRIATIONS DATA
5763400 306 83M1 234340 01 609

AMOUNT

ITEM NO. (a)	FEDERAL STOCK NUMBER, DESCRIPTION, AND CODING OF MATERIEL AND/OR SERVICES (b)	UNIT OF ISSUE (c)	QUANTITY REQUESTED (d)	SUPPLY ACTION (e)	TYPE CONTAINER (f)	CONTAINER NOS. (g)	UNIT PRICE (h)	TOTAL COST (i)
1	Rifle This shipmenty contains no hazardous or classified materials. JCT	EA	1				$5145.00	$5145.00 ~~$0.00~~

16. TRANSPORTATION VIA MATS OR MSTS CHARGEABLE TO

17. SPECIAL HANDLING

18. RECAPITULATION OF SHIPMENT	ISSUED BY	TOTAL CONTAINERS	TYPE CONTAINER	DESCRIPTION	TOTAL WEIGHT	TOTAL CUBE
	JCT					
	CHECKED BY DKW					
	PACKED BY					
				← TOTAL →		

19. RECEIPT				
	CONTAINERS RECEIVED EXCEPT AS NOTED	DATE *(YYYYMMDD)*	BY	SHEET TOTAL $5145.00 ~~$0.00~~
	QUANTITIES RECEIVED EXCEPT AS NOTED	DATE *(YYYYMMDD)*	BY	GRAND TOTAL $5145.00 ~~$0.00~~
	POSTED	DATE *(YYYYMMDD)*	BY	20. RECEIVER'S VOUCHER NO.

DD FORM 1149, APR 2000

51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

PREVIOUS EDITION MAY BE USED.

M-24 INSPECTION CHECKLIST
CONTRACT #: DAAE-20-02-C-0149

R & E NUMBER	106191			
SERIAL NUMBER	E6703451			
LOG-IN DATE	1-6-06			
OPERATION #	OPERATION NAME		DATE	INITIAL
500	DIS-ASSEMBLE GUN		1-9-06	RTL
505	RE-BARREL		1-10-06	RTL
560	ASSEMBLE		1-10-06	RTL
600	PROOF	MAGNA-FLUX INSPECTED JAN 13 2006	1-10-06	RTL
605	CHECK HEADSPACE		1-10-06	RTL
610	DIS-ASSEMBLE GUN		1-10-06	RTL
612	MAGNAFLUX	OPERATOR [illegible]	1/10/06	[illegible]
510	DRILL AND TAP		1-10-06	TRW
615	ROLLMARK CALIBER		1-10-06	CW
618	ROTO-BLAST		1-10-06	LB
620	APPLY COATINGS		1/11	HP
625	FINAL ASSEMBLY		1-13-06	RTL
640	FUNCTION TEST AND	(PASS) FAIL	1-16-06	TRW
650	TARGET	PASS FAIL		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION N/A		
	MALFUNCTION	CORRECTION		
	MALFUNCTION	CORRECTION	1-16-06	TRW
670	FINAL INSPECTION		1-20-06	AE
	A) HEADSPACE	(PASS) FAIL	1-20-06	AE
	B) TRIGGER PULL (+/- .5 LBS, MIN 2.50 LBS, MAX 4.0 LBS)	____ ____ ____ ____ ____		N/A
680	F) SAFETY ON FORCE (2 LBS MIN, 10 LBS)	6 lbs 6 lbs 6 lbs		AE
	G) SAFETY OFF FORCE (2 LBS MIN)	3 lbs 3 lbs 3 lbs		AE
	I) FIRING PIN INDENT .020	____ ____ ____		
690	PACK			

CONTRACT # DAAE20-01-C-0007

GUN SERIAL # E670 3451

OP #	OPERATION NAME	READINGS	DATE	INITIAL
575 & 580	ASSEMBLE ACTION AND STOCK		3/12/01	CK
600	PROOF		"	"
607	CHECK HEADSPACE		"	"
610	DIS-ASSEMBLE GUN		"	"
612	MAGNAFLUX BBL ACTION MAGNAFLUX BOLT			
615	ROLLMARK CALIBER			
617	DRILL AND TAP SIGHT HOLES		3/12/01	DA
618	POLISH BARREL			
620	APPLY COATINGS (BARREL ACTION)			
	(BOLT)			
625	FINAL ASSEMBLY A) CLEAN INSIDE OF BOLT ASSEMBLY		3/15/01	DA
	B) INSPECT REAR FIRING PIN HOLE FOR CHAMFER IN BOLT HEAD		"	"
	C) INSPECT EJECTOR HOLE FOR CHAMFER		"	"
	D) OIL FIRING PIN ASSEMBLY		3/17/01	CK
	E) ADJUST TRIGGER PULL TO MIN. SETTING AND STAKE		"	"

OP #	OPERATION NAME	READINGS	DATE	INITIAL
625	F) SAFETY ON FORCE	8.0 7.5 8.0	3/26	DBL
CONT.	G) SAFETY OFF FORCE	4.0 3.5 3.5	3/26	DBL
	H) TRIGGER PULL TEST AND RETAINABILITY			
	I) FIRING PIN INDENT	.022 .0215 .022	3/20	DBL
	J) ASSEMBLE STOCK			CK
	K) ASSEMBLE SWIVEL STUDS			
	L) ATTACH FRONT AND REAR SIGHT ASSY'S			
	M) IRON SIGHT ALIGNMENT			
	N) DETACH FRONT AND REAR SIGHTS AND PLACE IN NUMBERED CONTAINER			
640	GALLERY TEST AND TARGET	AC 3/28	3-25-01	RW
	A) MALFUNCTIONS	AC 3/28	3-25-01	RW
	B) PIERCED PRIMERS	AC 3/28	3-25-01	RW
645	INSPECT FOR LIVE AMMO	AC 3/28	3-25-01	RW
655	FINAL INSPECTION A) HEADSPACE		3-30-01	RW
	B) TRIGGER PULL	2.67 2.44 2.31 2.31 2.32	3-30-01	RW
	C) FUNCTION			
660	PACK		4/2/01	WA

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

SERIAL NO. E620 3451

DATE 2-12-01

TESTER DH

	2.50# INITIAL	2.50# AFTER 50 CYCLES	FINAL TEST & TO RESET 2.50#		COMMENTS
PULL #1	2.38	2.27		2.28	MIN. SETTING,
PULL #2	2.34	2.24		2.34	NO AVG. OF 5
PULL #3	2.25	2.29		2.18	READINGS ACCEPT-
PULL #4	2.27	2.24		2.40	ABLE LESS THAN 2#
PULL #5	2.30	2.26		2.22	
TOTAL	1154	1133		1142	
AVG.	2.30	2.26		2.28	

	3.00# INITIAL	3.00# AFTER 20 CYCLES		COMMENTS
PULL #1	3.21	3.23		
PULL #2	3.16	3.37		
PULL #3	3.25	3.25		
PULL #4	3.20	3.26		
PULL #5	3.29	3.15		
TOTAL	1611	1626		
AVG.	3.22	3.25		

	4.00# INITIAL	4.00# AFTER 20 CYCLES	MAX SETTING GREATER THAN 4#	RESET TO 4# FOR TARGET & ACCURACY
PULL #1	4.16	4.13		4.06
PULL #2	4.11	4.05		4.02
PULL #3	4.08	4.08		4.03
PULL #4	4.27	4.07		4.08
PULL #5	4.24	4.12		4.00
TOTAL	2086	2045		2019
AVG.	4.17	4.09		4.03

Remington Test Lab, Ilion, N.Y.

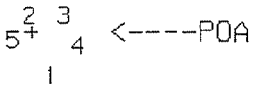
Centroidal distance calculations for Rifle # e6703451
28 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .098
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: -.0464
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .10843

THE AMR FOR THIS RIFLE IS: .9772

CENTROIDAL DISTANCES

0 TO 1 .318159
1 TO 2 .42069
1 TO 3 .40783
1 TO 4 .27074
1 TO 5 .346771

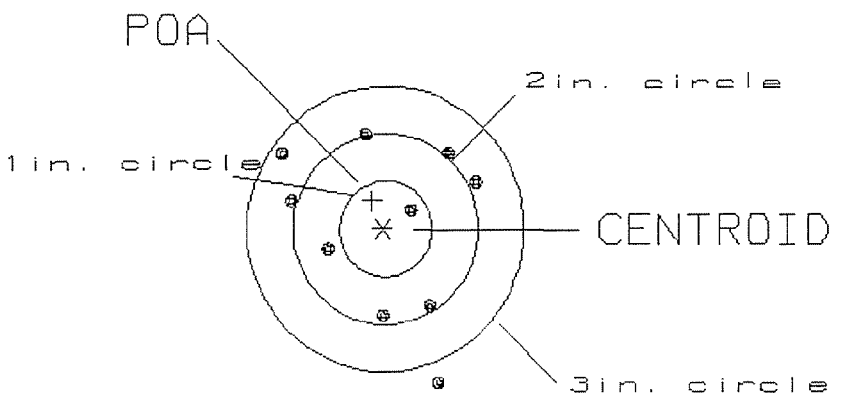


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 1 □	
POA TO CENTROID:	.318
MIN RADIUS :	.357
MEAN RADIUS :	1.008
MAX RADIUS :	1.707
CENTROID X :	.124
CENTROID Y :	-.293

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703451.1.1.1

CENTERFIRE PATTERN # 1



# OF SHOTS= 10	# IN CIRCLE
HS= 2.09	1
VS= 2.55	5
GS= 2.96	9

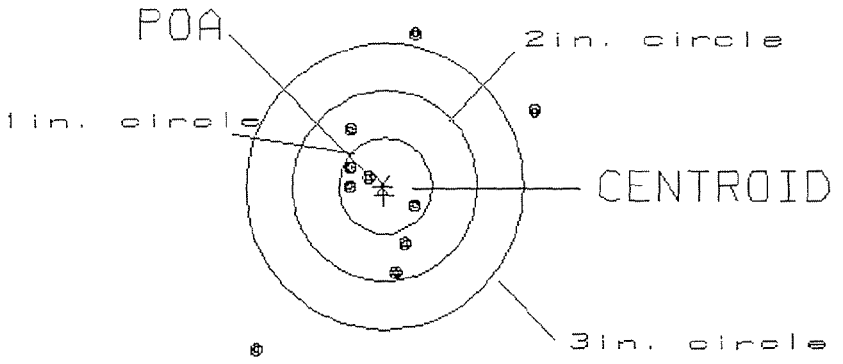
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: 2

POA TO CENTROID:	.105
MIN RADIUS :	.192
MEAN RADIUS :	.935
MAX RADIUS :	2.180
CENTROID X :	-.018
CENTROID Y :	.103

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703451.1.1.1

CENTERFIRE PATTERN # 2



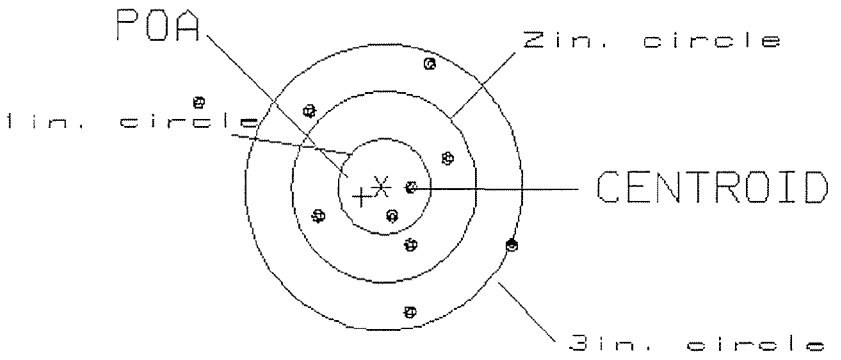
# OF SHOTS= 10	# IN CIRCLE
HS= 2.99	4
VS= 3.35	7
GS= 3.90	7

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 3 □	
POA TO CENTROID:	.238
MIN RADIUS :	.307
MEAN RADIUS :	1.034
MAX RADIUS :	2.167
CENTROID X :	.213
CENTROID Y :	.105

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703451.1.1.1

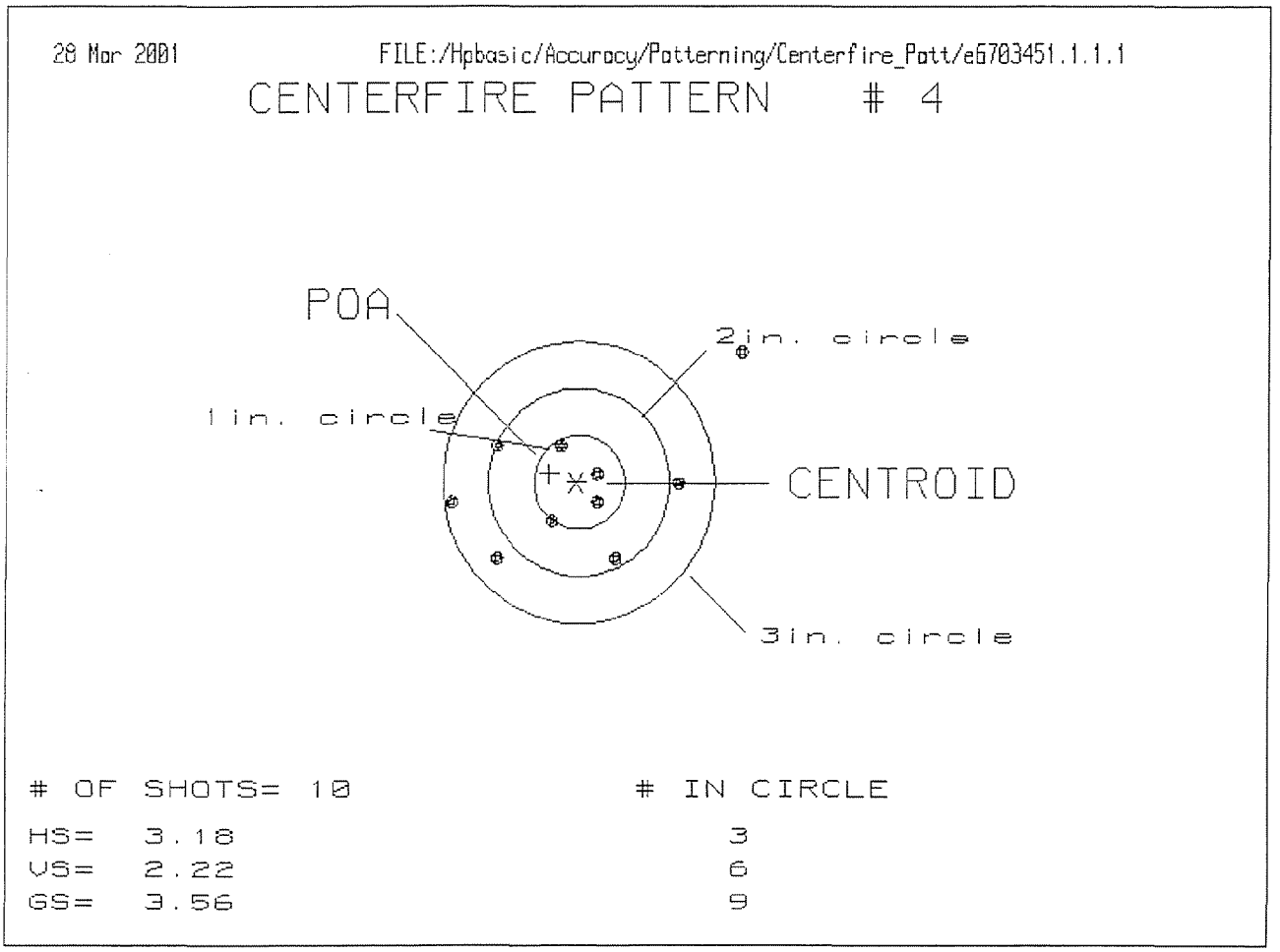
CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 3.34	2
VS= 2.60	5
GS= 3.66	9

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	4	
POA TO CENTROID:		.314
MIN RADIUS	:	.201
MEAN RADIUS	:	.918
MAX RADIUS	:	2.306
CENTROID X	:	.302
CENTROID Y	:	-.089

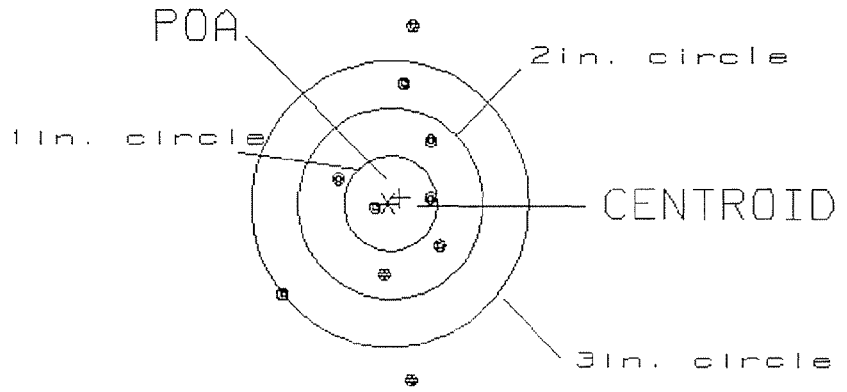


REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	5
POA TO CENTROID:	.143
MIN RADIUS :	.179
MEAN RADIUS :	.991
MAX RADIUS :	1.906
CENTROID X :	-.131
CENTROID Y :	-.058

28 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703451.1.1.1

CENTERFIRE PATTERN # 5



# OF SHOTS= 10	# IN CIRCLE
HS= 1.73	2
VS= 3.75	6
GS= 3.75	7

Remington Test Lab, Ilion, N.Y.

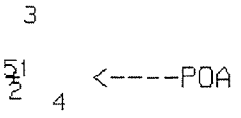
Centroidal distance calculations for Rifle # e6703451
27 Mar 2001

THE AVERAGE X-COORDINATE FOR THIS RIFLE IS: .0942
THE AVERAGE Y-COORDINATE FOR THIS RIFLE IS: .0596
THE RESULTING AVERAGE POI RADIUS FOR THIS RIFLE IS: .111471

THE AMR FOR THIS RIFLE IS: 1.304

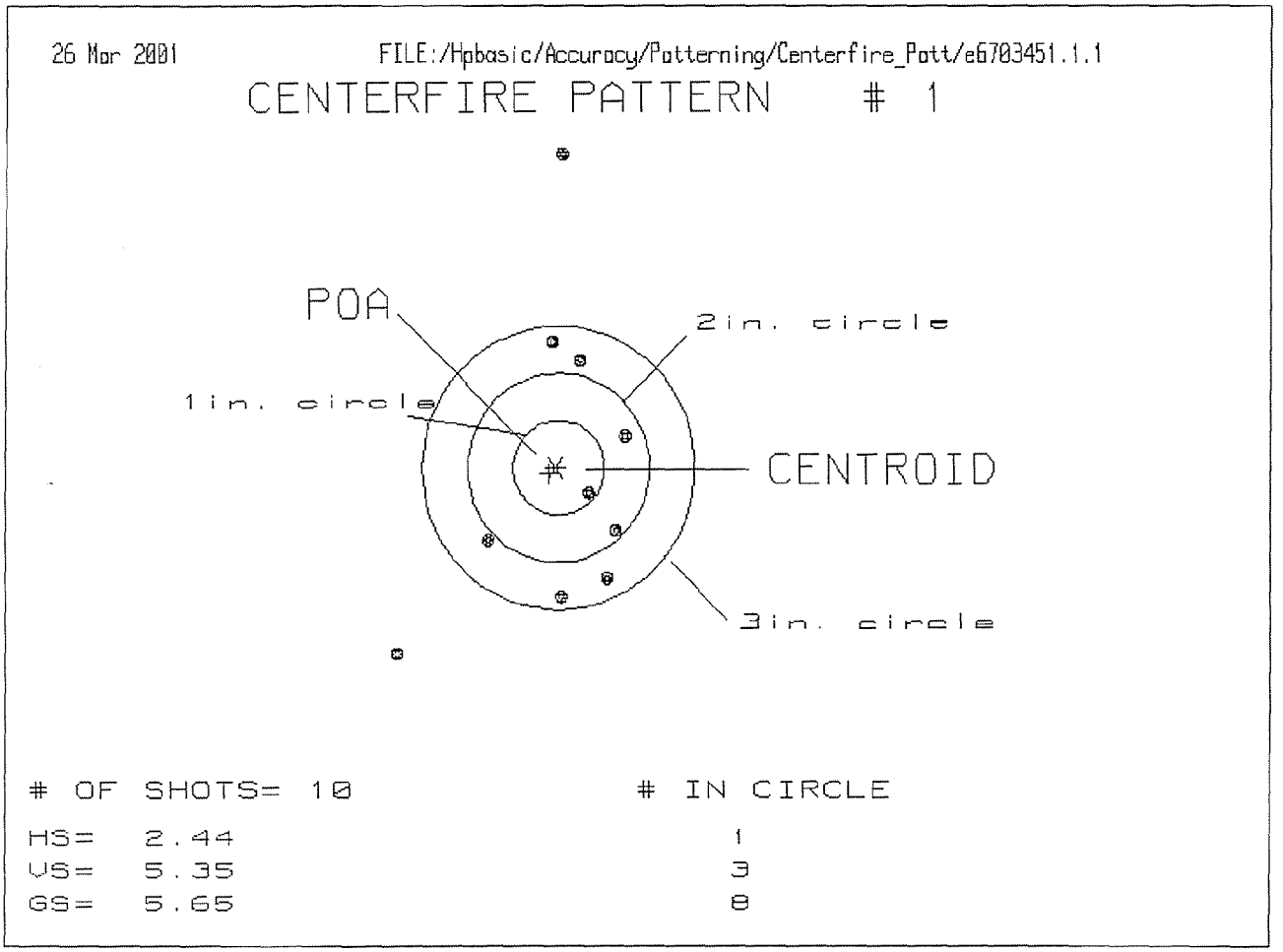
CENTROIDAL DISTANCES

0	TO	1	.0941754
1	TO	2	.168799
1	TO	3	.364497
1	TO	4	.326879
1	TO	5	.089



REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:	1	
POA TO CENTROID:		.094
MIN RADIUS	:	.397
MEAN RADIUS	:	1.431
MAX RADIUS	:	3.348
CENTROID X	:	.070
CENTROID Y	:	.063



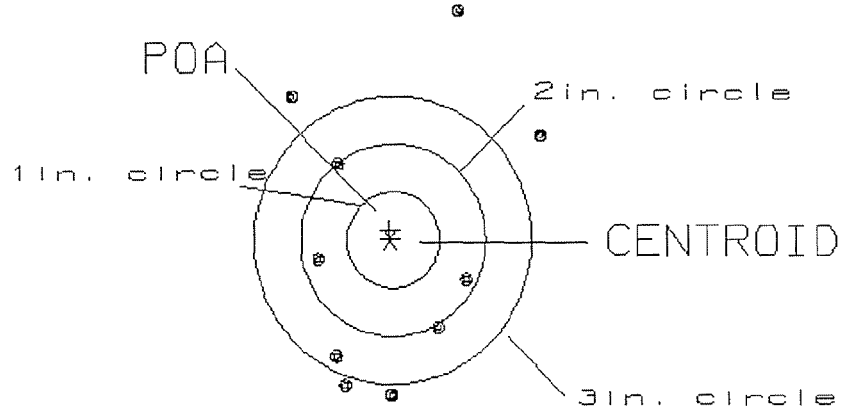
REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 2 □

POA TO CENTROID:		.094
MIN RADIUS	:	.864
MEAN RADIUS	:	1.483
MAX RADIUS	:	2.545
CENTROID X	:	.008
CENTROID Y	:	-.094

26 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703451.1.1

CENTERFIRE PATTERN # 2



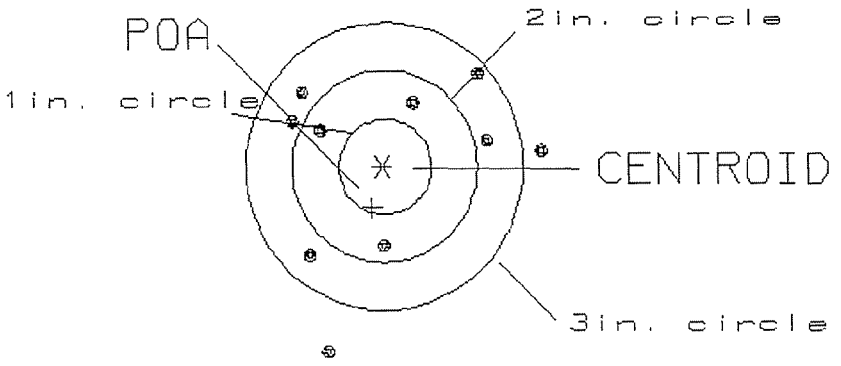
# OF SHOTS= 10	# IN CIRCLE
HS= 2.65	0
VS= 4.06	2
GS= 4.15	5

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #:		3
POA TO CENTROID:		.438
MIN RADIUS	:	.695
MEAN RADIUS	:	1.205
MAX RADIUS	:	2.016
CENTROID X	:	.103
CENTROID Y	:	.426

26 Mar 2001 FILE:/Hpbasic/Accuracy/Patterning/Centerfire_Patt/e6703451.1.1

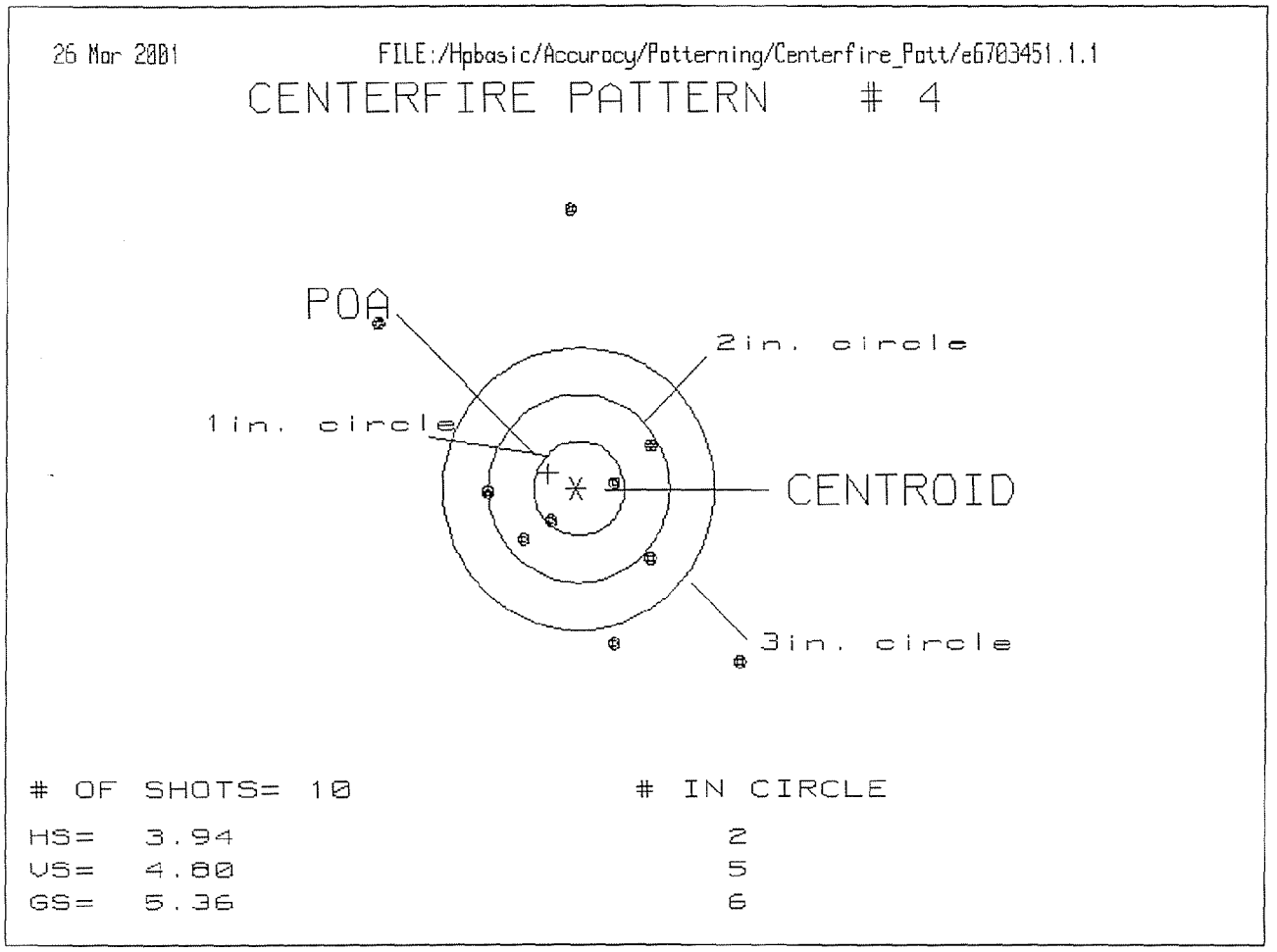
CENTERFIRE PATTERN # 3



# OF SHOTS= 10	# IN CIRCLE
HS= 2.74	0
VS= 2.91	3
GS= 3.33	8

REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 4 □		
POA TO CENTROID:		.348
MIN RADIUS	:	.438
MEAN RADIUS	:	1.479
MAX RADIUS	:	2.965
CENTROID X	:	.309
CENTROID Y	:	-.160



REMINGTON CENTERFIRE ACCURACY TEST REMINGTON TEST LAB, ILION, N.Y.

PATTERN #: □ 5 □

POA TO CENTROID:		.066
MIN RADIUS	:	.173
MEAN RADIUS	:	.923
MAX RADIUS	:	1.586
CENTROID X	:	-.019
CENTROID Y	:	.063