

PROFESSIONAL TAPE PRODUCTS WARRANTY

Motors and tape heads (reproduce, record and erase) are guaranteed for 90 days from delivery date and will be replaced at no charge. All other parts are guaranteed for one year, subject to a charge for labor only after a 90-day period.

WARRANTY CONDITIONS

1. Within ten days from delivery date, original using buyer shall have properly filled out and returned the warranty validation card to Scully.
2. Defective equipment must be returned, transportation charges prepaid, to dealer from which equipment was originally purchased, unless said dealer agrees to inspect or repair at user's premises.
3. This warranty is not valid if equipment has been repaired or altered in any method other than Scully approved techniques; if this equipment has been subjected to excessive current, misuse, negligence; or has had its serial number removed, altered or defaced in any manner.
4. Replacement parts supplied under this warranty carry only the unexpired portion of the original warranty.

SOLE WARRANTY

This warranty is in lieu of all other warranties, expressed or implied, and all other obligations or liabilities on the part of the manufacturer. No person, including any dealer, representative or agent of Scully is authorized to assume for Scully any liability in its behalf or in its name, except to refer purchasers to this warranty. Scully shall not be liable for claims, demands, or damages of any nature, however denominated.

Scully reserves the right to modify or change the equipment, in whole or in part, at any time prior to delivery, in order to include refinements deemed appropriate by Scully, without incurring any liability to supply new equipment in accordance with earlier specifications, or to so modify or change any equipment previously delivered.

THE SERVICE AND RETURN OF WARRANTY COVERED EQUIPMENT

When necessary to return parts or equipment for replacement or repair, please wire, write or phone Scully Recording Instruments Company for return authorization, supplying the following:

- A. Thoroughly identify the part in question by using the part number and description in the manual parts list.
- B. Identify the type, model number, and serial number of the unit in which it is used.
- C. Give the date of purchase and name of distributor or supplier.
- D. Describe the nature of defect and reason for replacement or service.

The Scully Recording Instruments Company maintains a factory repair service department for In Warranty and Out Of Warranty repair of Scully equipment. It is intended to serve the customers who are not familiar with Scully equipment to make use of the Scully Service Consultation facilities, or whose difficulties cannot be solved by local service representatives or phone calls.

For all In Warranty units or parts, there will be no labor or handling charge if the unit or part complies with the terms and conditions of the Warranty, in the judgment of Scully Recording Instruments Company. Should the terms and conditions of the Warranty be violated, there will be a minimum labor and handling fee plus the cost of the parts replaced.

The Scully Recording Instruments Company will promptly supply the necessary replacement or service. PLEASE DO NOT return the original component until specifically requested to do so.

SUPPLEMENTARY TECHNICAL DATA AND INSTRUCTION MANUAL REVISIONS

Supplementary technical data in the nature of service bulletins engineering change notices, recommended modifications, etc. will be issued for the Models in this manual when appropriate.

Instruction manual revisions, supplements, or corrections will also be issued when warranted.

These data are issued in loose - leaf form and, when received, should be bound behind this page for convenient reference.

TO ASSURE YOUR EARLY INCLUSION ON OUR MAILING LIST, FILL OUT YOUR WARRANTY CARD AND RETURN IT IMMEDIATELY TO:

Scully Recording Instruments Co.
Division of Dictaphone Corp.
480 Bunnell Street
Bridgeport, Conn., 06607

Telephone 203-335-5146



280
284

SERIES FINAL TEST REPORT

Customer Leas Lake

Shop Order Number 3378

Serial Number 4901

Model 280-2

Tape Speed 7 1/2 - 15

Date 5-24-42

CAUTION — Demagnetize heads before starting test procedure!

1. Playback Alignment Response

SPEED	HI								LO							
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
Ref tone	0	0							0	0						
15 KHz	-1/2	-1/2							-1	-1/4						
12 KHz	-1/4	-1/4							0	0						
10 KHz	0	0							0	0						
7.5 KHz	0	0							0	-1/4						
5 KHz	0	0							-1/4	-1/4						
2.5 KHz	0	0							-3/4	-3/4						
1 KHz	0	0							-1	-1						
500 Hz	-1/2	-1/2							-1/2	-1						
250 Hz	0	0							-1/2	-1/2						
100 Hz	-1/2	-1/4							0	-1/2						
50 Hz	-1/4	1/2							-1	-1						
30 Hz	-2	-2							-1	-1						
1KHZ																
10KHZ																

2. Phase

10KHZ

1: 90 2: 70 3: 70 4: 70 5: 70 6: 70 7: 70 8: 70

3. Hum Level

10KHZ

1: 90 2: 70 3: 70 4: 70 5: 70 6: 70 7: 70 8: 70

Remarks: Good
418 from 10 d. h. m. at 15% 1% 1%

Tested by: [Signature]

Supervisor: _____



Serial Number 4901

4. Overall Frequency Response

SPEED	HI								LO							
	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
15 KHz	1/3/4	1/3/4	1/3/4						-1	-2	-1/4					
12 KHz	1/2	1/2	1/2						0	0	0					
10 KHz	0	0	0						0	0	0					
7.5 KHz	-1/2	-1/2	-1/2						0	-1/4	-1/4					
5 KHz	-1/2	-1/2	-1/2						-1/4	-1/4	-1/4					
2.5 KHz	0	0	0						-3/4	-3/4	-3/4					
1 KHz	0	0	0						-1/4	-1/4	-1/4					
500 Hz	-1/4	-1/4	-1/4						-1	-1	-1					
250 Hz	-1/4	0	0						-1/2	-1/2	-1/2					
100 Hz	1/2	1	1						0	-1/2	-1/2					
50 Hz	1/2	2	2						-1	-1	-1					
30 Hz	-1/2	-1/2	-1/2													

5. Rec. S/N from +10	1 KHZ																		
6. Rec. Phase	10 KHZ																		
7. Bias	Meter	10	20	30	40	50	60	70	80										
	Adj.	10	20	30	40	50	60	70	80										
8. Rec. Transient	In	56	58																
	Out	53	56																
9. Depth of Erase		-69	-72																
10. Erase Reading		0	0																
11. Erase Leakage at 10 KHz		-1/2	-1/2																
12. Sync Response at 10 KHz																			
13. MIC In at 1 KHz		-5/8	-5/8																
14. Flutter - % RMS	High Speed																		
	Low Speed																		
15. Type & Serial No. of Heads	PB	920	N/R	714	N	E	554	N											
16. Type & Serial No. of Motor	C	4462A	T	7663A	T	7719A													
17. Amp. Serial No.	1	12067	2	12180	3														

TRACK NUMBER	PB	Rec.	Osc.
1	8955	12420	11225
2	8953	12450	11196
3			
4			
5			
6			
7			
8			