HF 12-8-66 C 12-7-66 12-14-66 12-21-66 12-28-66 F-4-67 10-10-67 still on hold 1-18-67

Hallicrafters

INTER-OFFICE MEMO

DATE November 29, 1966

TO H. Livengood

SERV-DEPT. NOV 29 1966

ATTENTION

SUBJECT SR-2000 Hold on Shipments

Confirming phone call this morning, hold shipments on SR-2000, until again released by this department.

R. Burger
Quality Control

rm

cc: A. Dambrauskas
F. Franke
C. Hammond
G. Larson
C. Mathews
J. Mathews

SERV-DEPT. JAN 26 1967

Ballcrafters

INTER-OFFICE MEMO

DATE January 24, 1967

TO J. Justmann

ATTENTION A. Dambrauskas, C. Hammond, G. Larson

SUBJECT SR-2000 Serial Number Change.

Effective at once, the serial number for the SR-2000, will change from 452000 to 452001, this number will reflect the changes as listed in Engineering Instructions, C-380.

Ray Burger
Quality Control

rm

SERV-DEPT. JAN 13 1967

hallicrafters
5TH AND KOSTNER AVENUE • CHICAGO, ILLINOIS 60624 • AREA CODE 312 826-6300
TELEX 02-53416 T.W.X. 910-221-2816

Heard 1-30-67

January 12, 1967

Mr. Albert Kahn, President
Electro-Voice
Buchanan, Michigan 49107

Dear Al:

Please excuse my delay in answering your much appreciated letter of December 29th. I went south for some sunshine on the 29th and didn't return until January 9th.

Your letter has been circulated within our organization and your comments and suggestions are highly valued. We will be able to take positive action on most items.

We are investigating the cost of adding a crystal filter for CW. This would be a simple "add-on" and will be DC switched with diodes. We will supply you the parts when available. This does not necessarily mean we will add or supply this as standard.

We cannot easily incorporate a notch filter and believe with the rapid swing to SSB it is not as indispensable as it once was.

We will investigate the cost of adding WWV.

The other items in your letter are under investigation, and I will drop you a line later on action that we can take.

I certainly appreciate your prompt action and assistance, and if we can ever be of any help to you in a similar fashion, please call on us.

We will bill the unit to you at a very special price.

Cordially yours,

Curtis R. Hammond, Vice President
Marketing & Sales
Commercial Communications Division

P.S. All of the above comments are to be considered confidential.

CRH:ms
cc- A. Dambrauskas ✓

DUPLICATE FOR

279-2406

PHONE: 616/695-6831

Electro-Voice®

BUCHANAN, MICHIGAN 49107

Bill Lawson
Bill Lawson
Bud Dickson
Cliff Matthews Jr
H. Lawrence
Cliff Matthews Sr
Bill Hallerson Sr

December 29, 1966

Mr. Curt Hammond
Hallicrafter Company
5th & Kostner Avenues
Chicago 24, Illinois

Dear Curt:

I have given the SR2000 a pretty fair work out. In general, it is a fine piece of gear. I shall outline the things I have found which may be of interest.

On the plus side, I like the calibration and the dial arrangement. It is reasonably easy to tune and the band spread is about right.

The size and geometry makes it quite convenient to use either as a main transmitter or a supplementing one.

It seems to have a great deal of punch, although the measured output is less than my old KW-1. Reports have been excellent.

In unpacking, I would recommend labeling the carton which contains the instruction manual "OPEN FIRST" or "INSTRUCTION MANUAL ENCLOSED." Lawson

It would seem logical to use the hold down screws to mount the rubber feet. Lawson

Rather than a spare 220 volt plug, I would rather have a 220 volt plug mounted with a 110 volt adapter. Lawson

I miss a notch filter for phone and a half KC filter for CW. Possibly I can install a crystal filter so it can be used for contest work or serious DX. Lawson

investigating

1. Can we options 12 pin stereo plug

It would be nice to have provision for using one of our PA30 speakers which I have found to be great for SSB.

A phone patch adapter (accessory) would be a welcome appendage.

I miss WWV.

The controls for the VOX should be, I think, on the outside of the case for easy access. I set them differently for CW break-in and it means lifting the lid when changing the mode. On my HT32B and on my KWM2 I have run extension shafts to the outside of the case.

Although time will improve my skill, I find that changing bands is a little difficult. The adjustment of the excitation (15 m.a.) is quite sensitive. Perhaps I have been too precise.

The power increase from high to low is not significant unless it is tuned on the nose. I don't really understand this.

Tune-up should be made at reduced plate voltage. Several days ago, I inadvertently tuned up with an incorrect antenna. This blew a 500 volt, 10 pf condenser and a diode. My old KW1 used to have this tendency and I changed the values of the components so that their breakdown voltage was sufficiently high to withstand surges caused by no load.

I am sure that the SR2000 is a commercially acceptable rig. A confirmed CW ham such as I might hesitate because of the lack of a half KC filter unless he had another receiver. Couldn't that be an optional extra? I'd pay $35 - $50 or so for it.

For the confirmed SSB bug, it is great as it is and that is, I'm sure, a big part of the market.

Please bill me for it.

Sincerely,

ELECTRO-VOICE, INC.

Albert Kahn
President

AK/mh

SERV-DEPT. NOV

- PAGE 2 -

Date: November 9, 1966

To: Gil Larson

CC: J. C. Mathews, Sr.
J. C. Mathews, Jr.
R. Burger
H. Charvat
R. Drobish
A. Dambrauskas
J. Maycan
F. Franke

Subject: SR 2000 FIELD EVALUATION

This memo will confirm our discussion on subject and will circulate comments so that we are all informed of a potential field complaint.

I believe we have too much hum at full RF and audio gain on subject unit. Under weak signal conditions, the hum level is excessive and may produce a few complaints. My guess is that the incidents of field complaint for this particular item will be small.

A second observation that I believe could well result in serious field complaint on 5 to 10% of the units has to do with poor I.F. rejection on the 7 MHC band.

Last night on 40 meter CW with the RF and AF gain controls set at position 7, normal signals were being interfered with by commercial transmissions in the 6.0 to 6.5 MHC range (1st I.F.).

The following signals were logged (see list attached).

The RF pre-selector when peaked for 40 meter CW will not reject these commercial signals to a level comparable to the SX-115 and the 75-A4. 40 meter DX CW signals are covered by these commercial signals.

In addition, with the customer having the pre-selector control available for adjustment, it is possible that under weak signal conditions he may inadvertently peak the pre-selector at the 6.0 MHC CW signals.

You are to investigate what would be involved in adding the I.F. trap in the antenna circuit of the SR-2000, similar to the one we use on the SX-115.

You are also to determine possible availability of a trap that could be used for a field fix in the event that Service receives complaints from the field.

This memo alerts Sales personnel to the fact that they may receive complaints for the above two reasons.

November 9, 1966

Gil Larson

SR 2000 FIELD EVALUATION

Let us not take a negative attitude relative to the SR-2000 simply because of these two complaints. The unit works well, delivers good solid watts and should sell to a deluxe ham trade. Under most conditions (90%) it is a marvelous unit to operate. Once you use it, you will trade in your separate gear.

We should, however, fix the trap deficiency described above and hopefully determine a low-cost method of reducing the hum level to a more acceptable figure.

C. R. HAMMOND

CRH:ms

CC: J. C. Mathews, Sr.
J. C. Mathews, Jr.
R. Burger
H. Charvat
R. Drobish
A. Dambrauskas
J. Maycan
F. Franke

FREQUENCY	STATION
7003	WNU
7007	VCS
7010	COMMERCIAL - Call Letters (?)
7035	KOK
7053	CKN
7072	Teletype Commercial Traffic

INTER-OFFICE MEMO

hallicrafters

SERV-DEPT. FEB 6 1967

DATE February 6, 1967

TO H. Livengood

ATTENTION

SUBJECT Release of Hold on SR-2000 Shipments.

Confirming phone conversation of February 1, 1967, this memo is your authorization to release the Quality Control hold on SR-2000 bearing serial numbers with the first six digits of 452001 all sets in stock serialized 452000 will be recalled by manufacturing for rework.

R. Burger
Quality Control

rm

cc: A. Dambrauskas
F. Franke
C. Hammond
C. Mathews
J. Mathews

SERV-DEPT. FEB 23 196?

ENGINEERING INSTRUCTIONS - FIFTH AVENUE

DATE Feb. 22, 1967

NUMBER C-388

COPIES TO:

G. Larson
G. Luper
T. Dambrauskas (12)
E. Corcoran
J. Pellegrino
D. Farris
J. Pettineo
D. Meyers
J. Justman (12)

Name of Department
COMMUNICATIONS

CATEGORY (Indicate One)

TEMPORARY USE OF OTHER THAN SPECIFIED PART OR MATERIAL	( )
TEMPORARY DEVIATION FROM PRINT SPEC	( )
FORMAL CHANGE REQUEST TO FOLLOW	( )
OTHER (Describe) Hi-Pot Capacitor after Assembly.	(XXXXXX)

B/M NO. AFFECTED No

MODEL(S) AFFECTED SR-2000

PART NUMBER(S) AFFECTED 048-000629

SERVICE MANUAL AFFECTED No

DESCRIPTION: Hi-Pot to 500 VAC each 048-000629, (loading capacitor) after being mounted in the chassis and the extension shaft to the front panel is installed. Breakdown shall be checked on each of the three sections at all points of rotation. Hi-pot to be made before wires are attached.

REASON: To determine if mounting stresses degrade the voltage breakdown.

REQUESTED BY R. Stanford AUTHORIZED G. Larson

ENGINEERING R. Stanford

NOTE: This test to be performed 100% until further notice.

Hallicrafters

SERV-DEPT. APR 11 1967

INTER-OFFICE MEMO

DATE April 10, 1967

TO J. Justmann

ATTENTION A. Dambrauskas, C. Hammond, G. Larson

SUBJECT SR-2000 Serial Number Change.

Effective at once, the serial number for the SR-2000, will change from 452001 to 452002, this number will reflect the new type wafer on band selector switch and the changes listed in Engineering Instructions, C-393.

Ray Burger

Ray Burger
Quality Control

rm

CO 130

INTER-OFFICE MEMO

Hallicrafters

DATE April 25, 1967 SERV-DEPT. APR 27 1967

TO G. Larson

ATTENTION R. Burger, C. Hammond, R. Stanford

SUBJECT SR-2000

To date approximately fifty units have been processed with the new switch wafer.

In this quantity, two failures have occurred due to arcing in the switch, both under high line high power two tone SSB conditions.

One unit was tuned in the 14 mc band, the other 21 mc.

G. Watkins
Quality Control

rm

Copies to:

C. Mathews, Sr.
A. Dambrauskas
G. Larson

060- 002842

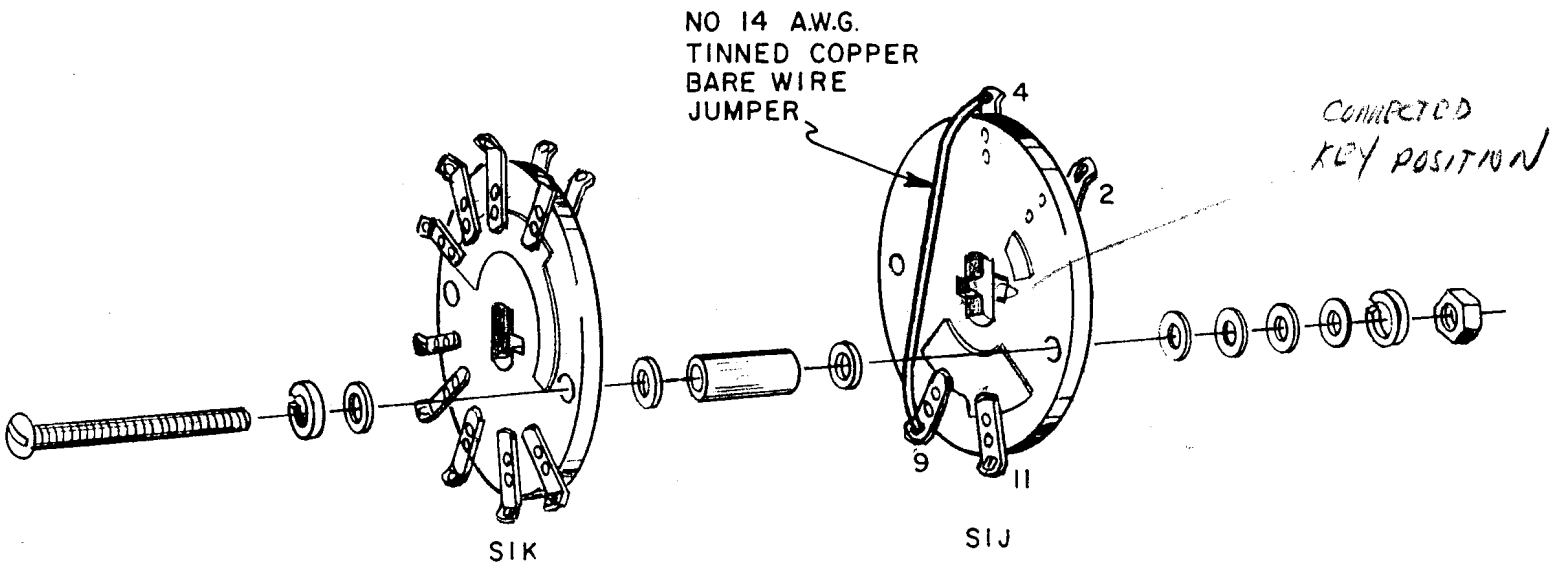
the hallicrafters co.
A Subsidiary of Northrop Corporation

.....Service Bulletin

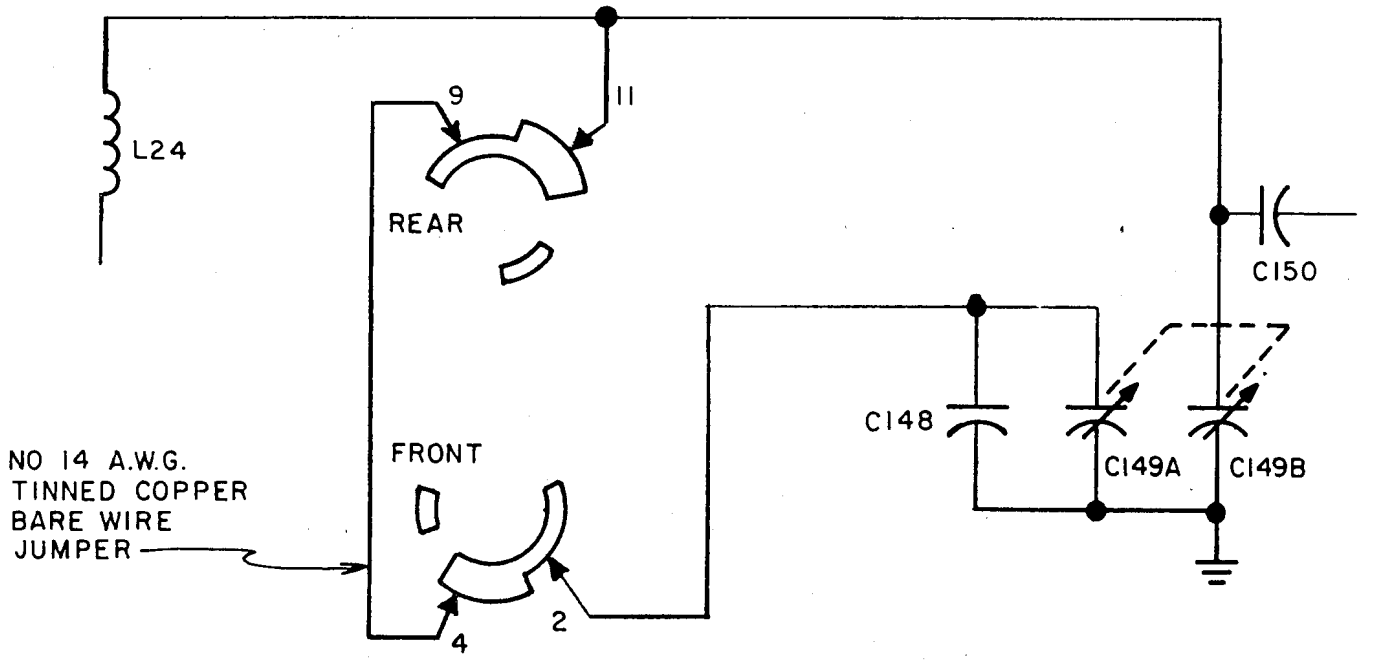
new Switches will have corrected key position

BULLETIN 1971-2
AUGUST 23, 1971

SR-2000 PA WAFER SWITCH MODIFICATION



NOTE:
KEY ON ROTOR OF SIJ IS ORIENTED 180° FROM THAT OF SIK



SERV. DEPT. APR 1 1970

the hallicrafters co.
subsidiary of Northrop Corporation

inter-office memorandum

to: Mr. A. Dambrauskas

from: F. Daniel - R.M. Rm.52

subject: P 2000 Power Supplies

date: March 30, 1970

copies: Messrs: R.J. Orwin, J. Maycan, R. Drobish

ref:

Attached is an E.I. #5800 covering a change in vendors for the plate voltage and plate current meters in the P 2000 power supply. The old meters are being sent to your department for service of power supplies now in the field. Some have been found faulty but were purchased too long ago to be returned. If the meter scales are removed as suggested in the E.I. they may be used to make the meters plate voltage or plate current meters since the meters are identical except for scales. They are both 0-1 ma movement, 100 ohm resistance.

The new meters supplied by Honeywell have a smaller case size requiring a meter mounting bracket change. In service, both meters should be old part numbers or both new part numbers since they are not interchangeable.

At some future date when service stock of older meters is depleted and meter replacement is necessary both meters and bracket will have to be replaced. The new meters are 0-1 ma movement with 77 ohm resistance. The resistor R321 was changed to a 12 k ohm to make the effective resistance 923 ohm in series with the plate current meter. The 23 ohm difference was considered negligible in the voltmeter circuit.

F. Daniel

F. Daniel
FD:ms

attach.

CC - J. MERRITT
O. NOHAK
M. KOARNUETZ
TECHS

the hallicrafters co.
A Subsidiary of Northrop Corporation

ENGINEERING INSTRUCTIONS

1. PART NUMBER	2. DATE	3. MODEL NUMBER	4. EI NUMBER
001-004983	March 30/70	P 2000	5800
5. NEXT ASSEMBLY	**6. EP/MO**	**7. MRB ACTION** ☐ YES ☐ NO MRB NUMBER _____	**8. PAGE NUMBER** PAGE 1 OF 1

9. EFFECTIVITY POINT
AT ONCE

10. CATEGORY
- ☐ TEMPORARY USE OF OTHER THAN SPECIFIED PART OR MATERIAL
- ☐ TEMPORARY DEVIATION FROM PRINT SPECIFICATION
- ☒ OTHER (DESCRIBE)

☑ FORMAL CHANGES TO FOLLOW K-3404

11. PURPOSE
To replace parts no longer available in small quantities.

12. DESCRIPTION
Replace present plate voltage and plate current meters on present production with new part numbers and send meters removed (including meters not meeting specifications) to Service Dept. for service parts. The meter scales should be removed from faulty meters and salvaged by the Service Department.

	Old P/N	New P/N
Plate voltmeter (M301)	082-000684	082-000881
Plate current meter (M302)	082-000685	082-000882
Meter mounting bracket	067-013055	067-015202
Resistor (R321)	451-252822	451-252123

880-
12/

ADVANCE COPIES TO:
R. Mueller, C. Mathews, Sr., J. Maycan, A. Dambrauskas, D. Sturino, R. Leverence, W. Burandt, W. Teutsch, G. Kolar, R. Orwin, J. Pellegrino, Sr., W. Graffy, G. Starr

13. REWORK REQUIRED ☒ YES ☐ NO

14. REWORK BY
HALLICRAFTERS QTY _____ ORGANIZATION _____
VENDOR QTY _____ COMPANY _____

15. ORIGINATING ENGINEER Jay Daniel 3-30-70 — **16. DATE** 3/30/70

17. ENGINEERING SUPERVISOR R. J. Quinn 3-30-70 — **18. DATE**

H6405 156-012215B