

## SCOPE OF THE SERVICE MANUAL

This service manual covers all service information related to the theoretical, physical, mechanical and electrical characteristics of the **IC-275A/E/H 144MHz ALL MODE TRANSCEIVER**.



## ASSISTANCE

If you require assistance or further information regarding the operation, capability and servicing of the IC-275A/E/H, contact your nearest authorized ICOM Dealer or ICOM Service Center. Addresses are provided on the inside back cover for your convenience.

Eight separate versions of the IC-275A/E/H have been designed. This service manual covers every version. When using the manual each model can be referred to by the following assigned version numbers:

**IC-275A/E Model**

Version Number	Area
#06E	EUROPE
#08A	U.S.A.
#10A	AUSTRALIA
#12E	SWEDEN

**IC-275H Model**

Version Number	Area
#02H	EUROPE
#03H	U.S.A.
#04H	AUSTRALIA
#05H	SWEDEN

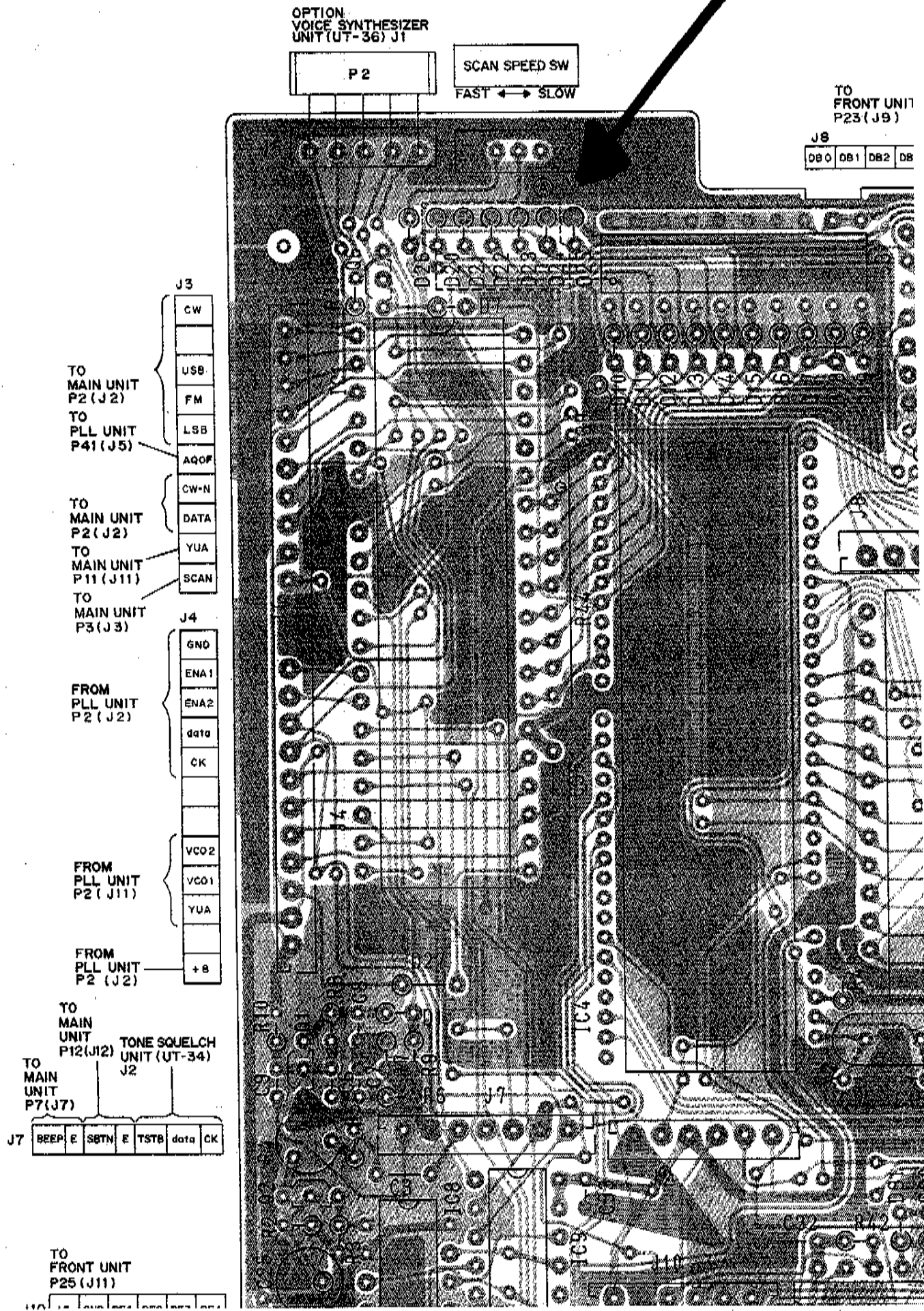


## ORDERING REPLACEMENT PARTS

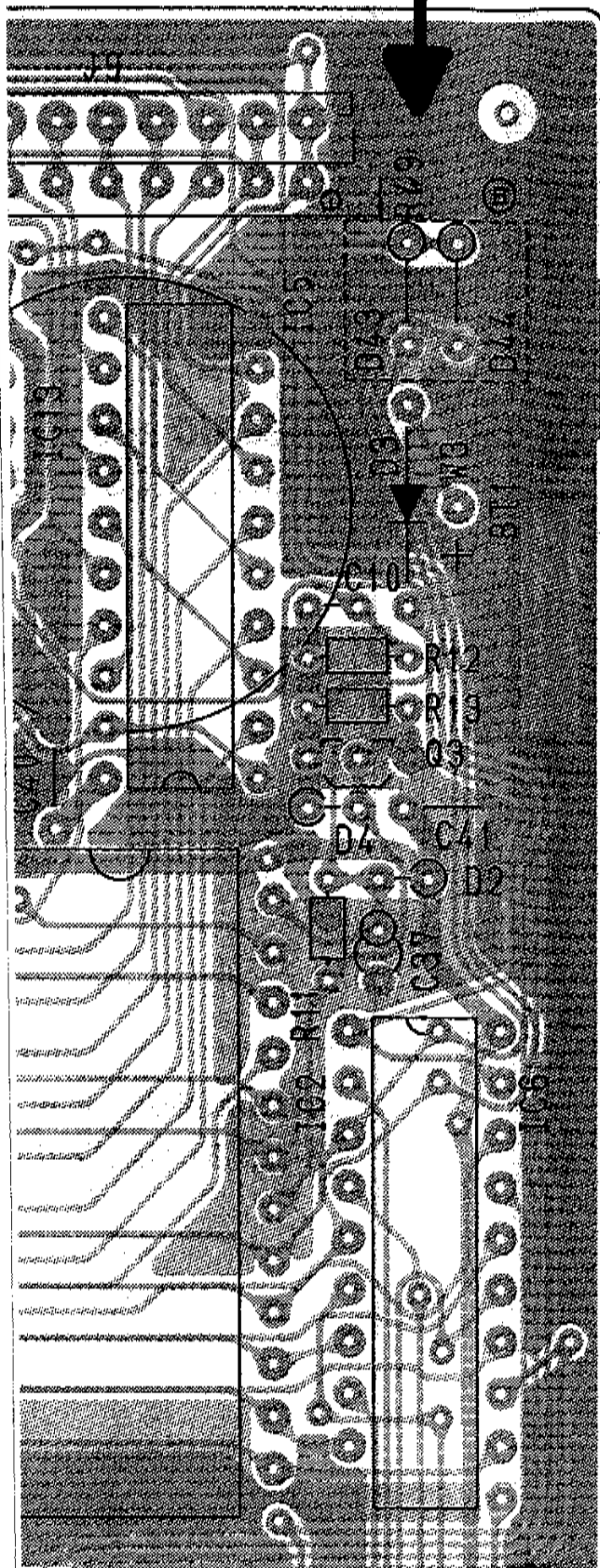
For faster, more efficient service include the following points when ordering parts or requesting information from your ICOM Service Center.

1. Equipment model and serial number
2. Schematic part identifier or service manual page number
3. Unit name and printed circuit board number (e.g., PA UNIT/B1380B)
4. Component part number and name (e.g., 2SB562 Transistor)
5. Quantity required (e.g., 10pcs)

# • LOGIC UNIT



Y3	Y0	Y7	Y6	Y5	Y4
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• IC-275A/E

Area	D20	D21	D22	D23	D24
#06E	X	X	O	X	O
#08A	O	X	X	X	X
#10A	X	O	X	X	X
#12E	O	O	X	X	O

- IC-275H

Area	D20	D21	D22	D23	D24
#02H	X	X	O	X	O
#03H	O	X	X	X	X
#04H	X	O	X	X	X
#05H	O	O	X	X	O

O:MOUNTING X:NO MOUNTING

- IC-275A/E

Area	D43	D44
#06E	X	○
#08A	○	X
#10A	○	○
#12E	○	○

• IC-275H

Area	D43	D44
#02H	X	○
#03H	○	X
#04H	○	○
#05H	○	○

O:MOUNTING X:NO MOUNTING