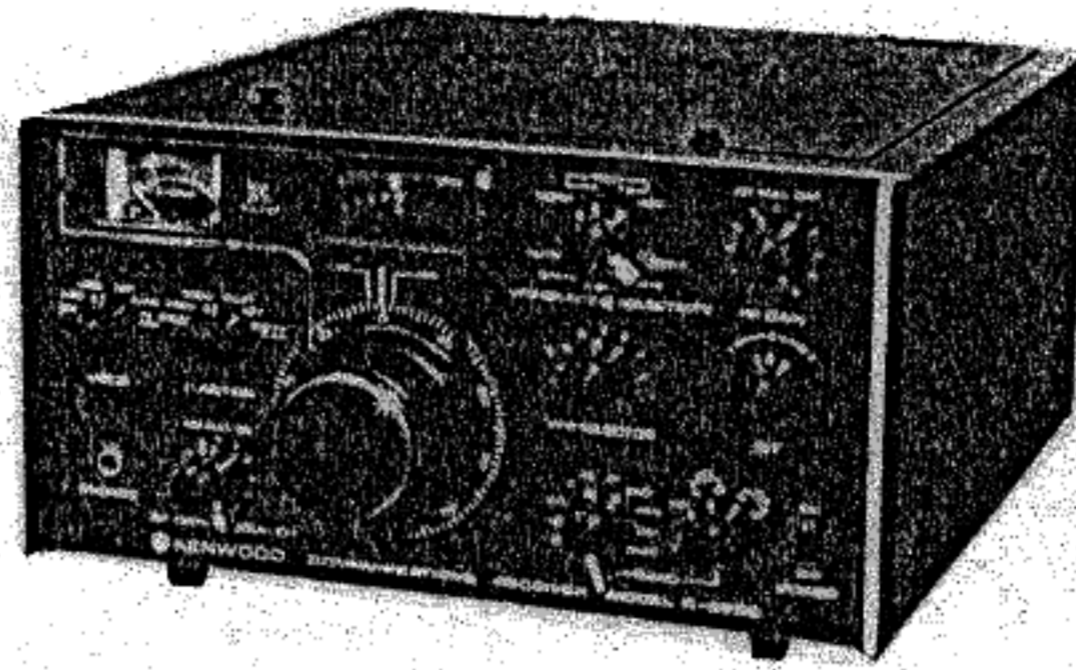


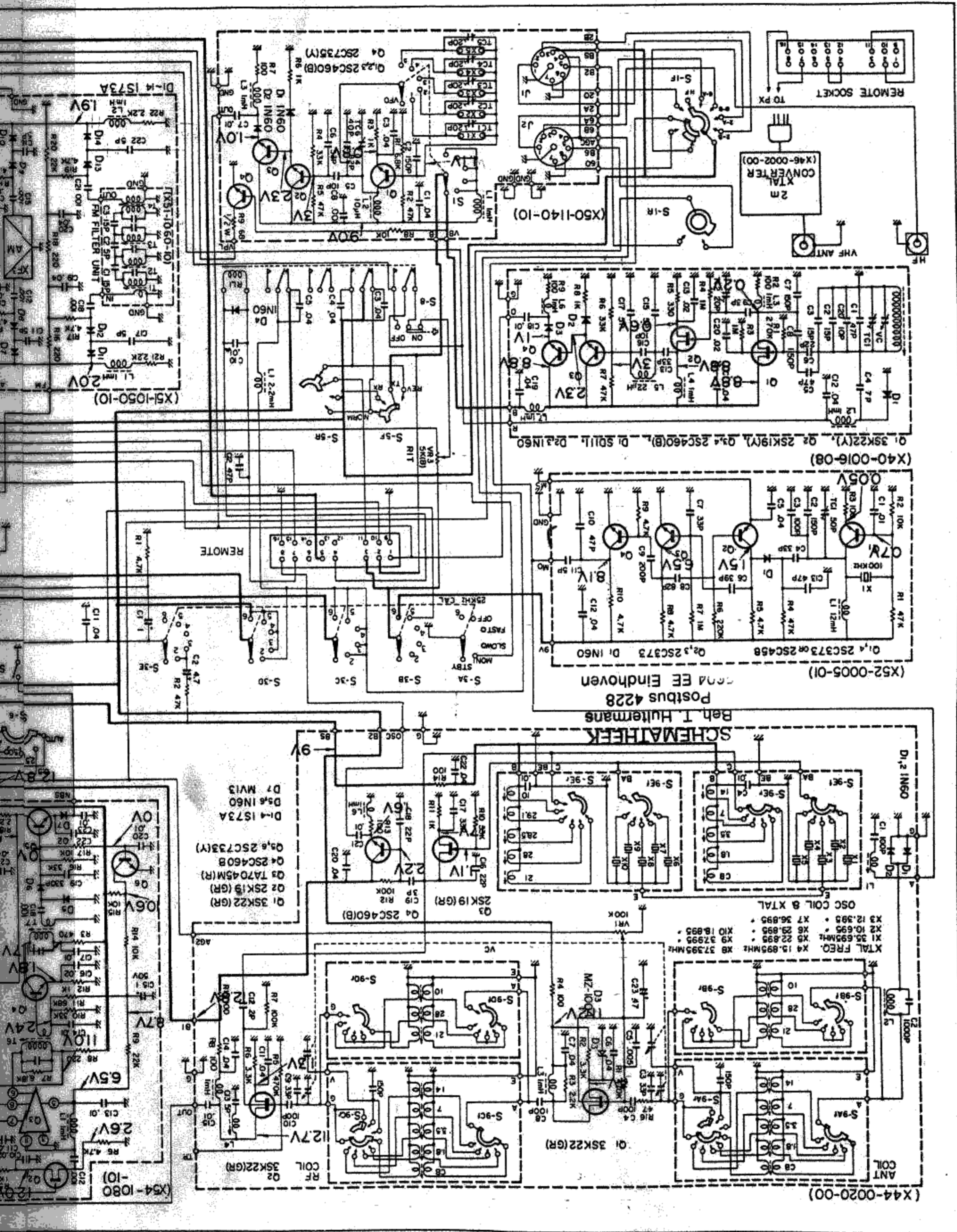
**SCHEMATA**

Beh. T. Hultermans  
Postbus 4228  
5604 EE Eindhoven



## SPECIFICATION

RECEIVING FREQUENCY RANGE	1.8 MHz BAND	1.80 ~ 2.30 MHz
	3.5 MHz BAND	3.50 ~ 4.00 MHz
	7.0 MHz BAND	7.00 ~ 7.50 MHz
	14.0 MHz BAND	14.00 ~ 14.50 MHz
	21.0 MHz BAND	21.00 ~ 21.50 MHz
	28.0 MHz BAND	28.00 ~ 28.50 MHz
	28.5 MHz BAND	28.50 ~ 29.10 MHz
	29.1 MHz BAND	29.10 ~ 29.70 MHz
	144.0 MHz BAND	144.00 ~ 147.40 MHz
	CB BAND	26.80 ~ 27.40 MHz
	WWV	10.00 MHz
TYPE OF RECEPTION	SSB, CW, AM and FM	
ANTENNA INPUT IMPEDANCE	50 ~ 75 $\Omega$ (Unbalanced)	
SENSITIVITY		
SSB	1.8 ~ 28 MHz BAND	0.5 $\mu$ V S/N 10dB or more.
	144 MHz BAND	1 $\mu$ V S/N 10dB or more.
	CB BAND	0.5 $\mu$ V S/N 10dB or more.
	WWV	0.5 $\mu$ V S/N 10dB or more.
AM	1.8 ~ 28 MHz BAND	3 $\mu$ V S/N 10dB or more.
	144 MHz BAND	6 $\mu$ V S/N 10dB or more.
	CB BAND	3 $\mu$ V S/N 10dB or more.
	WWV	3 $\mu$ V S/N 10dB or more.
IMAGE RATIO	More than 50dB	
IF INTERFERENCE	More than 50dB	
SELECTIVITY		
SSB	More than 2.4 kHz	(at -6dB)
	Less than 4.4 kHz	(at -60dB)
CW	More than 500 Hz	(at -6dB)
	Less than 1.5 kHz	(at -60dB)
AM	More than 5 kHz	(at -6dB)
	Less than 12 kHz	(at -60dB)
FM	More than 20 kHz	(at -6dB)
	Less than 120 kHz	(at -40dB)
FREQUENCY STABILITY	Within $\pm 2$ kHz for 60 minutes from one minute after switching on the set. Within 100 Hz for 30 minutes from 60 minutes after switching on the set.	
AF OUTPUT	More than 1 W (at 10% distortion)	
LOAD IMPEDANCE	4 to 16 $\Omega$	



R-599S (W)

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SCHEMATHEEK

