



RADIO CORPORATION PTY. LTD.

DIVISION OF ELECTRONIC INDUSTRIES LTD.
126-130 GRANT STREET, SOUTH MELBOURNE, S.C.4.

TECHNICAL BULLETIN

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TRANSISTOR ELECTRICAL ALTERNATIVES

Owing to the shortage of various types of transistors used in the Model CPN, the electrical alternatives listed below will be used. No modifications are required to the circuit when using the alternative transistors.

The electrical alternatives must be used in the following combinations.

A.	Converter	2N486	Raytheon	
	1st IF.	2N484	"	
	2nd IF.	2N484	"	
	Driver	2N362	"	
	Output	OC72	Philips	} 2-OC72 matched pair
	Output	OC72	"	

B.	Converter	2N486	Raytheon	
	1st IF.	2N484	"	
	2nd IF.	2N484	"	
	Driver	2N362	"	
	Output	2N185	S. T. C.)	} matched pair
	Output	2N185	"	

C.	Converter	2N486	Raytheon	
	1st IF.	2N484	"	
	2nd IF.	2N484	"	
	Driver	2N362	"	
	Output	2N632-C	"	} matched pair
	Output	2N632-C	"	

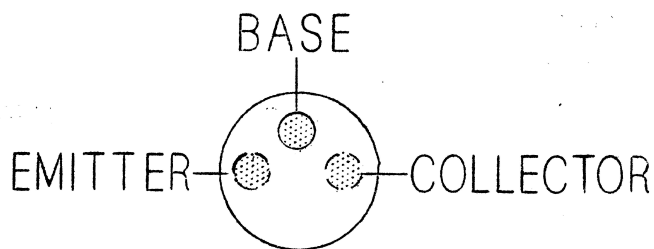
D.	Converter	2N486	Raytheon	
	1st IF.	2N484	"	
	2nd IF.	2N484	"	
	Driver	2N363	"	
	Output	2N632-C	"	} matched pair
	Output	2N632-C	"	

OSCILLATOR COIL CHANGED TO IMPROVE STABILITY

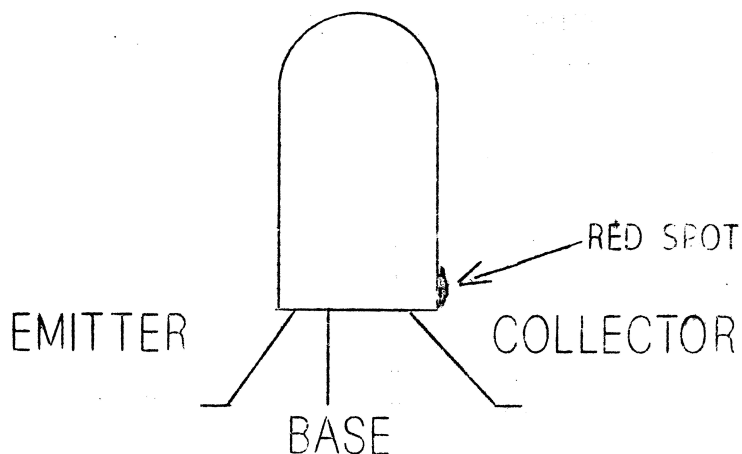
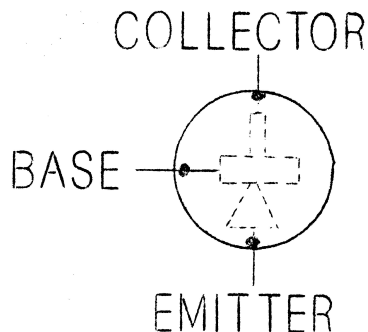
The oscillator coil part No. L358 (yellow identification spot) has been changed to an improved oscillator coil part No. L425 (green identification spot.)

When using the new oscillator coil L425, circuit No. 4 which is a 2500 MMF disc ceramicon condenser part No. C340 is to be changed to a .01 MF disc ceramicon condenser tol + 50% - 25% 100V. DCW part No. C326.

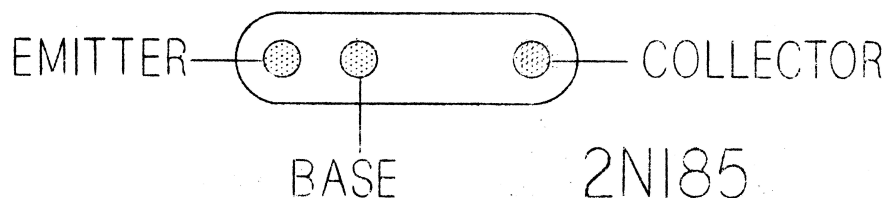
Connections for the new oscillator coil are the same as for oscillator coil L358.



2N632-C (PIN VIEW)



OC72



2N185