

U.S. Coast Guard Section
Roxas Boulevard
Seafront Compound, US Embassy
Pasay City, R. P.

10550
21 December 1971

From: Commander, U. S. Coast Guard Section, Philippines
To: Commander, Philippine Loran Stations, Philippine Coast Guard

Subj: EICAM Cards and Spare Parts

1. Review of the EICAM cards and rough requisitions being submitted indicates a very high usage of electronic spare parts.
2. One station made a routine check of all the tubes in the timer and replaced thirty-nine tubes. Tubes should not be checked as a matter of routine. Malfunctions should be determined by the meters and test oscilloscope, and only those tubes needed to correct the malfunction should be replaced.
3. At least three stations have "rebuilt" their transmitters. It is almost impossible for the amount of parts replaced to all be bad unless the transmitter has blown up or caught on fire, and no station has reported such a happening. Rebuilding equipment is an indication of poor troubleshooting technique. If a part is replaced and does not solve the trouble, the new part should be removed and the original part replaced.
4. The quarterly allocation for electronics is \$6,200.00 for six stations, counting Sangley Point. Due to the "rebuilding" of equipment by several stations, electronics spent \$8,700.00 this quarter. Obviously, this cannot continue.
5. As a result of this excess usage, it is requested that all stations be required to return all used electronic parts taken from equipment under repair to USCG SECTION, PHILIPPINES with rough requisitions. Parts will be checked and, if good, be redistributed to the stations. Also commanding officers and senior technicians should insure that proper troubleshooting techniques are being followed when repairing inoperative equipment.

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