

18 JANUARY 1966

FROM: CHIEF RADIO OFFICER

TO : CHIEF ENGINEER

SUBJ: INDISPENSABLE TOOLS REQUIRED FOR RADIO DEPARTMENT.

1. LONG NOSE PLIERS, 6 INCH - (2)
2. DIAGONAL CUTTING PLIERS, 6 INCH (2)
3. WIRE STRIPPER. (1)
4. SCREWDRIVER, 6 TO 7 INCH 1/4 INCH BLADE (2)
5. SCREWDRIVER, 4 TO 5 INCH 1/8 INCH BLADE. (2)
6. SCRIBER FOR MARKING LINES. (1)
7. COMBINATION SQUARE, 12 INCH FOR LAYOUT WORK. (1)
8. ELECTRIC DRILL 1/4 IN OR LARGER. (1)
9. ELECTRIC SOLDERING IRON, 250 W 1/4 IN TIP. (1)
10. HACK SAW, 12 INCH BLADES. (6)
11. CENTER PUNCH FOR MARKING HOLE CENTERS (1)
12. HAMMER, BALLPEEN 1 LB HEAD. (1)
13. HEAVY KNIFE. (2)
14. YARDSTICK, OR OTHER STRAIGHTEDGE. (1)
15. LARGE COARSE FLAT FILE.
16. LARGE ROUND OR RAT-TAIL FILE, 1/2 INCH DIAMETER (1)
17. 4 SMALL OR MEDIUM FILES- FLAT, ROUND-HALF-ROUND -TRIANGULAR.
18. DRILLS, PARTICULAR 1/4 INCH AND NOS. 18, 28, 33, 42 & 50.
19. COMBINATION OIL STONE FOR SHARPENING TOOLS. (1)
20. SOLDER, ROSIN-CORE. (1)
21. MEDIUM-WEIGHT MACHINE OIL. (1)
22. BENCH VISE, 4 INCH JAWS. (1)
23. TIN SHEARS, 1 $\frac{1}{2}$ INCH FOR CUTTING THIN SHEET METAL. (1)
24. TAPER REAMER, 1/2 INCH, FOR ENLARGING SMALL HOLES. (1)
25. TAPER REAMER, 1 INCH FOR ENLARGING HOLES. (1)
26. COUNTERSINK. (1)
27. PHILLIPS SCREWDRIVERS. SMALL, MEDIUM & LARGE.
28. LONG-SHANK SCREWDRIVER WITH SCREW-HOLDING CLIP FOR TIGHT PLACES. (2)
29. SET OF "SPINTITE" SOCKET WRENCHES FOR HEX NUTS.
30. SET OF SMALL, FLAT, OPEN-END WRENCHES FOR HEX NUTS.
31. SET OF ALLEN WRENCHES.
32. SET OF SPLINE WRENCHES (1)
33. WOOD CHISEL, 1/2 INCH.
34. WING DIVIDERS, 8 INCH FOR SCRIBING CIRCLES. (1)
35. GOLD CHISEL, 1/2 INCH.
36. SET OF MACHINE-SCREW DAPS AND DIES.
37. DUSTING BRUSHES, 2 EA
38. SOCKET PUNCHES, ESP 5/8", 3/4", 1 1/8" AND 1 1/4".
39. STUBBY SCREWDRIVERS 2 EA.
40. JEWELERS SCREWDRIVERS- 2 SETS..