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Cessie William RETUNDER!

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SWL 712-027 27 APR, 1987

TO: FACTORY SERVICE / WHOM IT MAY CONCERN 56 - 103

FM: HAKAN HINTZE, TEK SWEDEN TSTOKHM

RE: 1502

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THE OLD 1502 SERVICE MANUAL STATES ON PAGE 2-2 11 THE BATTERIES WILL NOT OVERCHARGE IF THE CHARGER IS LEFT ON LONGER THAN 16 HOURS'', WHILE THE REVISED MANUAL (JAN 1986) ON PAGE 2-1 SAYS 'THE BATTERIES WILL OVERCHARGE IF LEFT CONNECTED TO THE POWER SOURCE BEYOND THE MAXIMUM CHARGING TIME OF 16 HOURS''. WHAT IS THE REASON FOR THE CHANGE? AS FAR AS I CAN SEE THE CHARGER PARTS OF THE SCHEMATICS ARE

IDENTICAL BETWEEN THE TWO MANUALS.

REGARDS,

HAKAN

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From: CENTRALTLX CENTRAL TELEX-BG74-BEAVERTON

To: MTSTOKHM HAKAN HINTZE TEKTRONIX SWEDEN

Sub: INFO

CENTRALTLX 349 /PF BE870328 5-22-87 TO: HAKAN HINTZE, TSTOKHM FR: JESSICA BROOKS, TEK REDMOND/AW/1130 ED OHLMANN FORWARDED YOUR TELEX CONCERNING THE 1502 BATTERY CHARGING TIMES TO ME. I AM THE NEW SERVICE SUPPORT SPECIALIST FOR CNA PRODUCTS. IN THE PAST FEW YEARS SINCE THE LAST MANUAL WAS PRINTED, OUR ENGINEERING STAFF HAD RESEARCHED THE 1500 CHARGING CIRCUITS AND HAVE DETERMINED THAT OVER CHARGING AND DAMAGE TO THE BATTERIES DOES OCCUR WHEN THE CHARGER IS LEFT ON LONGER THAN THE 16 HOUR CHARGE TIME. ACTUALLY, THERE IS A MARGIN OF TIME THE CHARGER CAN BE LEFT ON IN EXCESS OF THE 16 HOUR CHARGE TIME. THE CHARGER CAN BE LEFT ON FOR 24 HOURS MAXIMUM AFTER WHICH TIME BATTERY DAMAGE WILL OCCUR. REGARDS, JESSICA BROOKS