

CLASSIFIED MESSAGE

SECRET

1637Z 17 DEC 64

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25X1A DIRECTOR

*BA 1929
TAP*

ROUTINE

IN 63195

25X1A TOR: 1648Z 17 DEC 64

OSA 1-15

INFO

CITE

9925 25X1A

IDEALIST LOGS

25X1A

1. WE ARE CONSTANTLY HAVING PROBLEMS WITH THE BUBBLE ASSEMBLY IN THE NEW UPDATED SEXTANTS. SIX UPDATED SEXTANTS, SERIAL NUMBERS 504, 505, 515, 517, 518 AND 519, HAVE BEEN RECEIVED AT [REDACTED] AND ALL SIX HAVE REQUIRED MAINTENANCE ON THE BUBBLE ASSEMBLY UPON RECEIPT OR SHORTLY AFTER BEING INSTALLED IN ARTICLES.

25X1A

2. WE HAVE BEEN UNABLE TO KEEP THE BUBBLE SIZE CONSTANT BY ADJUSTING THE THERMOSTAT. THE BUBBLE HAS CHANGED SIZE IN FLIGHT DECREASING FROM A TWO OR THREE DEGREE BUBBLE TO A ONE DEGREE BUBBLE. ALSO THE BUBBLE CHANGES IN SIZE DURING BENCH CHECK INCREASING FROM A ONE TO A TWO DEGREE BUBBLE.

3. IN OUR OPINION THE THERMOSTAT IS MALFUNCTIONING DUE TO A POOR GROUND CONNECTION SINCE THE GROUND WIRE IS ATTACHED TO AN ANODIZED SURFACE BY AN ANODIZED SCREW. EITHER THAT OR THE THERMOSTAT UNIT ITSELF IS FAULTY.

25X1A 4. REQUEST [REDACTED] INVESTIGATE THIS MALFUNCTION AND DETERMINE A FIX AS SOON AS POSSIBLE.

END OF MESSAGE

SECRET

GROUP 1
EXCLUDED FROM AUTO-
MATIC DOWNGRADING
AND DECLASSIFICATION

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