

CLASSIFIED MESSAGE

DATE 1830Z 13 JUN 61

~~SECRET~~

ROUTING	
1	5
2	
3	
14 000082750	
1 01	
OPERATIONAL IMMEDIATE	
OPS IMMED	

TO : DIRECTOR
 FROM : [REDACTED]
 ACTION: DPS (1,2,3,4,5) Declassified and Released by the N R C
 INFO : S/C (6)
 VP
 In Accordance with E. O. 12958
 on NOV 26 1997

TOR: 19367 13 JUN 61

TO : [REDACTED] INFO: [REDACTED] DATE: [REDACTED]

THE FOLLOWING STATUS REPORT ON DISC XXIV, AGENA 1108 TO COMMANDER
 HE AFSC IS QUOTED FOR YOUR INFORMATION:

QUOTE: ~~SECRET~~ [REDACTED]

- ANALYSIS OF DATA IS CONTINUING AT LMSD SUNNVALE. 2. PRELIMINARY CONCLUSIONS ARE AS FOLLOWS: A. PRINCIPLE CAUSE OF THE FAILURE WAS A FIRE IN THE AFT PORTION OF THE AGENA. THIS FIRE WAS PROBABLY THE RESULT OF SLOW DRIP TYPE LEAK OF FUEL WHICH WAS POSSIBLY CONTRIBUTED TO BY THE LENGTH OF TIME THE VEHICLE WAS PRESSURIZED PRIOR TO LAUNCH. B. THE FIRE DAMAGED THE ELECTRICAL POWER SYSTEM WHICH PARTIALLY DISABLED THE GUIDANCE AND PROPULSION SYSTEMS. THERE WAS NO SIGNIFICANT BOOST FROM THE AGENA ENGINE. 3. THESE CONCLUSIONS AND THE LMSD RECOMMENDATIONS HAVE BEEN FORMALLY PRESENTED TO THE BOARD CONVENED BY GEN SCHRIEVER. 4. THE FOLLOWING ACTIONS ARE BEING TAKEN PRIOR TO THE LAUNCH OF DISC XXV, AGENA 1107. A. SPECIAL LEAK CHECKS AND TORQUING OPERATIONS ARE BEING MADE IN THE AFT SECTION OF THE AGENA.

~~SECRET~~

~~SECRET~~

[REDACTED] PAGE TWO

SPECIAL ATTENTION IS BEING PAID TO THOSE POINTS WHICH ARE SUSPECTED OF LEAKS. B. CAREFUL CHECKOUT OF THE GUIDANCE COMPONENTS IN THAT AREA ARE BEING MADE. C. A DETAILED QUALITY CONTROL EXAMINATION OF THE WIRING HARNESS OF AGENA 1109 IS BEING MADE TO ASSURE THAT ESTABLISHED STANDARDS ARE MET. AGENA 1109 IS OF THE SAME SERIES AS AGENA 1100 (DISC XXIV) AND AGENA 1107 (DISC XXV). D. DRIP SHIELDS ARE BEING INSTALLED AT THE UNDESIRABLE CONNECTIONS TO PREVENT DRIPS FALLING INSIDE THE AGENA. E. THE POSSIBILITY OF PURGING THE JET SECTION WITH NITROGEN JUST PRIOR TO LEFT OFF IS BEING INVESTIGATED. F. PENDING SUCCESSFUL CONCLUSION OF THE CHECKS AND CHANGES ABOVE AND FINAL DETERMINATION OF THE BOARD'S FINDINGS THE PREPARATIONS FOR THE LAUNCH OF DISC XXV, AGENA 1107 ARE PROCEEDING.

END OF QUOTE.

END OF MESSAGE

~~SECRET~~