

The overall summary of reliability and quality status on those items of flight hardware which have been designated for the Apollo-Saturn 201 Mission appears in Figure 3-4. The measurement yardstick used as a base is derived from the phased program elements of NPC 500-5, "Apollo Reliability and Quality Assurance Program Plan" (2).

NPC-500-5		Engines		Booster			CSM SLA
Program Elements		H-1	J-2	S-IB	S-IVB	IU	
Reliability Goals R&QA Plan Reliability Predictions	Conceptual Phase	C U C	C I I	C I C	C I C	C I C	C C I
Apportionments FMEA's Specification Reliability Req. Mission Profile Human Eng. and Maint. Parts and Materials Test Requirements	Design Phase	U C C C I I C	U C C C C I C	I C C C C I C	C C C I I I C	I I I C I I C	C C C C U U C
Change Control Critical Items FR's and Corrective Action	Development Phase	C C U	C C I	C C C	C C I	C I I	C I I
Reliability Assessments MRB Configuration Control Program Reviews Contractor Audits by Center	Fabrication Phase	I C C U I	I I C U I	U C C I I	U C C I I	U I C I I	I I C I I
Qualification Tests Qual. Status List Reliability Demo. Test EI Accept. Tests Checkout Equipment Logs Buy-Off	Ground Test Phase	C U I C C I I	I I I C I I I	I C I C I U U	I U U I I U U	I I U I I U U	I I U I U U U

Key

C - Complete
I - Initiated
U - Status Unknown

Figure 3-4. Apollo-Saturn 201 Vehicle Reliability and Quality Program Status