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ANALYSIS AND DISCUSSION OF HEALTH MANAGEMENT TECHNOLOGY FOR LARGE
LAUNCH VEHICLE

Abstract

Large launch vehicle is a necessary tool for lunar exploration and deep space exploration plan. Health management technology is an effective way to guarantee the reliability of the large launch vehicle, and improve the safety and cost ratio. In this paper, we made initial analysis and discussion to different requirements for the health management in different phases, and the construction for the health management system, also we discussed the technique problems large launch vehicle is faced with.