

Get PDF

## COMPUTATIONAL FLUID DYNAMICS ANALYSIS FOR THE ORBITER LH2 FEEDLINE FLOWLINER



Computational Fluid Dynamics  
Analysis for the Orbiter LH2  
Feedline Flowliner

NASA Technical Reports Server  
(NTRS), Cetin C. Kiris

BiblioGov. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. In phase II, additional inducer rotations are simulated in order to understand the root cause of the flowliner crack problem. CFD results confirmed that there is a strong unsteady interaction between the backflow regions caused by the LPFTP inducer and secondary flow regions in the bellows cavity through the flowliner slots. It is observed that the swirl on the duct side...

### Read PDF Computational Fluid Dynamics Analysis for the Orbiter Lh2 Feedline Flowliner

- Authored by Cetin C. Kiris
- Released at -



Filesize: 5.57 MB

### Reviews

---

*Merely no terms to spell out. We have read through and i also am confident that i will gonna read yet again again in the future. You will not sense monotony at anytime of your own time (that's what catalogs are for about should you question me).*

-- **Pasquale Larkin I**

*This written book is excellent. It generally is not going to expense a lot of. Its been developed in an extremely straightforward way which is merely right after i finished reading through this pdf where in fact altered me, modify the way i really believe.*

-- **Miss Aurore Zulauf Sr.**

*It is an awesome publication which i actually have ever read through. it had been writtern really properly and valuable. I found out this book from my i and dad recommended this pdf to discover.*

-- **Doyle Schmeler**

---