

Kliper test vehicle to use Buran ejection seats

July 25 2005

Russia's Zvezda has agreed to provide ejection seats for the prototype of Energia's six-crew Kliper reusable spacecraft reports Flight International.

The commercial Kliper will not use ejection seats, but the test vehicle will use seats developed for the former Soviet Union's Buran space shuttle program in the 1980s.

According to public literature the Buran ejection seats were to use a solid rocket motor system that could propel test pilots up to 600 meters (1,800ft) from the Buran when flying at Mach 3 or less.

The Kliper program is being pursued by a consortia of interested Russian, European, Japanese partners. It aims to develop a new manned taxi that builds on the legacy of the Soyuz rather than Buran or the US space shuttle.

Copyright 2005 by Space Daily, Distributed by United Press International

Citation: Kliper test vehicle to use Buran ejection seats (2005, July 25) retrieved 27 April 2024 from <https://phys.org/news/2005-07-kliper-vehicle-buran-ejection-seats.html>

<p>This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.</p>
--