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Title : Failure of Adaptor Assembly of EW Pod in Trishul Aircraft C-1587	<i>Document No.</i> PD MT 8642 <i>Date of issue:</i> Aug '86	
Author(s) : S.Radhakrishnan, R.V.Krishnan and V.Ramachandran	<i>Contents</i> 4 pages	
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Remarks :		
Keywords : Electronic pod adaptor assembly, Pylon, Connecting bolt		
Abstract : <p style="text-align: center;">While attempting to overcome certain control problems during a sortie, the adaptor of one of the electronic pods of an aircraft carrying stores, got sheared off. A bolt connecting the adaptor to the pylon was found broken. Fractographic studies confirmed that the bolt connecting the electronic pod to the adaptor and the adaptor itself had failed by overload. Use of twin suspension hooks is recommended for better stability during flight.</p>		