	<b>AIRWORTHINESS DIRECTIVE</b>		Distribution:	Issue date:	Page :
	<b>No F-2005-169</b>		<b>AB</b>	<b>October 12, 2005</b>	<b>1/2</b>
<b>Direction générale de l'aviation civile France</b> <b>GSAC publication</b>	This Airworthiness Directive is published by the DGAC on behalf of EASA, Airworthiness Authority of the State of Design for the affected product, part or appliance.			<i>Translation of « Consigne de Navigabilité » of same number. In case of difficulty, reference should be made to the French issue.</i>	
	<b>No person may operate an aircraft to which an Airworthiness Directive applies, except in accordance with the requirements of that Airworthiness Directive, unless otherwise agreed with the Authority of the State of Registry.</b>				
Corresponding foreign Airworthiness Directive(s): <b>Not applicable</b>			Airworthiness Directive(s) replaced: <b>None</b>		
Person in charge of airworthiness: <b>PARACHUTE SHOP</b>			Type(s): <b>Equipment: VEGA 120 type reserve canopy</b>		
Type certificate(s) No. <b>None</b> TCDS No <b>None</b>					
ATA chapter: <b>25</b>	Subject: <b>Equipment/Furnishings - Strengthening of assemblies</b>				

**1. EFFECTIVITY:**

This Airworthiness Directive (AD) applies to VEGA 120 type reserve canopies manufactured by PARACHUTE SHOP company.

**2. REASONS:**

A tear starting from the trailing edge of a VEGA 120 type reserve canopy was noticed after a parachute jump carried out by a 50 kg weight parachutist and application of the emergency procedure. The parachutist nevertheless could land without damage.

It was the first application of the emergency procedure with this canopy.

Examination of the clamp at the trailing edge of the canopy close to the tear shows that the "bartack" point exceeds the ribbon of the latter and comes straight forward on intrados and extrados fabric. This "bartack" point type may work in favor of a tear starting.


If not corrected, this situation may lead to a fatal accident.

**3. MANDATORY ACTIONS AND COMPLIANCE TIMES:**

VEGA 120 type reserve canopies are flight forbidden from the effective date of this AD.

**4. REFERENCE PUBLICATION:**

None.

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5. **EFFECTIVE DATE:**

Upon receipt as from October 12, 2005.

6. **REMARK:**

If you have any questions concerning the technical content of the requirements of this AD, please contact:

PARACHUTE SHOP : Mr RACLOT  
Tel.: 03 81 88 76 10  
Fax: 03 81 88 35 3  
E-Mail: parachute.shop@wanadoo.fr

7. **APPROVAL:**

This AD is approved under the EASA reference No 2005-6354 dated October 05, 2005.