



Mottagare: Kontrollanter, kontrollantelever, klubbar, MC Norden, HL	Datum: 2007-04-20	Bilag: Service Bulletin	Blad nr: 1 av 1
Fastställt av MK: 2007-04-20		Ärende: Materielvarning nr. 3/07	
Ersätter:		Utfärdare: SFF Materielkommitté (MK)	

Bakgrund

System av typen Strong Enterprises Quasar II har vid markttester visat sig ha fördröjd eller hindrad aktivering av reservpiloten då huvudfallskärmen har varit packat och bärremflikar stängda.

Ytterligare tester har visat "Flinger/PRO"-montaget kan sätta sig och förhindra rörelser i sidoflikar och pilotfallskärm.

Omfattning

Alla system av typen Quasar II tillverkade av Strong Enterprises.
Observera att även system som saknar "Flinger/PRO" berörs av denna Materielvarning.

Åtgärd

Berörda system skickas till tillverkaren för åtgärd som innefattar följande:

- Bortagande av "Flinger/PRO"-montaget.
- Byte av "Top sub-flap".
- Byte av reservpilot..

Efter utförd modifiering märks fallskärmsjournal med "MV 3/07" samt datum och K-nummer.

När

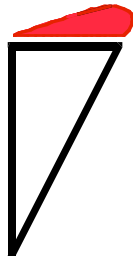
Omedelbart, dvs före nästa hopp.

Bilaga

Strong Enterprises, Press Release daterad april 18, 2007.
Strong Enterprises, Product Service Bulletin #26 daterad april 18, 2007.

Övrigt

Tillverkaren utför modifiering utan kostnad fram till och med 30:e september 2007.



STRONG ENTERPRISES
11236 SATELLITE BLVD
ORLANDO, FL 32837
Tel 407 859 9317
Fax 407 850 6978
ted@strongparachutes.com
www.strongparachutes.com

PRESS RELEASE – QUASAR II

April 18, 2007. Strong Enterprises has recently been made aware of a reserve pilot chute extraction scenario where it failed to clear the reserve container during a ground reserve extraction in a rigging loft.

This scenario simulated a reserve activation with the main container closed and the main riser covers still in place. We were able to duplicate the same scenario again on our own, and began immediate and extensive testing and customer record review to determine what models and what configurations required attention.

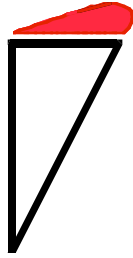
Repeated tests with the main tray open and riser covers off (simulating an open main to reserve cutaway), resulted in clean reserve pilot chute deployments clearing the reserve tray.

The simulated scenario of a closed main container (main flaps closed and riser covers closed) however, reproduced the reserve pilot chute hesitation, and hang up of the base coil of the pilot chute on the bottom reserve flap.

To date, there have been no reports of live reserve activation issues from the field, in either the partial malfunction (open main tray) configuration, or the total malfunction (closed main tray) scenario. We have determined however that despite the clean track record of the Quasar II reserve systems activated in the field, that we must temporarily ground all Quasar II systems, effective immediately, and modify the reserve tray configuration to ensure that the (main in container) reserve extraction scenario that currently exists does not pose a safety risk to our customers.

A solution is in place for the Quasar II reserve system and Strong Enterprises will provide this modification at no charge with compliance from April 18, 2007 to September 30, 2007. We are skydivers as well, and we regret the inconvenience that this recall may impose on our customers, and pledge to have every Quasar II received for upgrades, back in the mail within a 1 day to 2 week timeframe.

See Strong Enterprises Service Bulletin #26 for further details.



STRONG ENTERPRISES
11236 SATELLITE BLVD
ORLANDO, FL 32837
Tel 407 859 9317
Fax 407 850 6978
ted@strongparachutes.com
www.strongparachutes.com

SERVICE BULLETIN #26

ISSUE DATE: April 18, 2007

SUBJECT: Quasar II, P/N115100, Quasar II Trainer P/N115102,
Military Quasar II P/N 115103.

Quasar II Reserve pilot chute launch under conditions with main canopy still in main container.

IDENTIFICATION: All Quasar II harness/container systems. Including both Quasar IIs with 'Flinger/PRO' (Positive Reserve Opening) assembly installed as original installation or modification, and those without.

STATUS: Mandatory removal of 'Flinger'/PRO assembly and replacement of inner sub-flap with pilot chute Base Plate and pilot chute before next jump.

BACKGROUND: Recent on-the-ground activations of several Quasar II reserve containers with the main canopy still in the container, showed slow or impeded pilot chute activation. There have been no reports of in-air incidents. Repeated tests with the main tray open and riser covers off (simulating an open main to reserve cutaway), resulted in clean reserve pilot chute deployments clearing the reserve container. Further testing revealed the steel 'Flinger'/PRO assembly may take a set beyond the designed acceptable range, restricting movement of the side flaps and reserve pilot chute.

SERVICE BULLETIN: As a precautionary measure, Strong Enterprises requests that all Quasar II systems be returned to Strong Enterprises for modification, that includes:

1. Removal of the steel 'Flinger'/PRO assembly.
2. Top sub-flap replacement (improved with a Base Plate.)
3. Pilot chute replacement.

This modification resolves the risk of a reserve pilot chute hang-up during reserve activation when the main is still enclosed and ensures a more positive activation of the pilot chute.

Basic required components needed: Quasar II harness/container and reserve pilot chute. Main or reserve canopies are not required, please remove before shipping. Quasar II systems will be modified on a first come, first served basis. All efforts will be made to return the Quasar II in a timely manner. Strong Enterprises will provide this modification at no cost with compliance from April 18 to September 30, 2007. The Quasar II system will be returned by the same method it was received.

COMPLIANCE DATE: Before next jump.

AUTHORITY: Strong Enterprises, 11236 Satellite Blvd. Orlando, FL 32837

DISTRIBUTION: website, www.strongparachutes.com, Parachutist, Skydiving Magazine, Drop Zone.com, PIA, APF, CSPA and FAA,