

Service Instruction



1. General

(a) No.:	20
(b) Revision / Date	A / September 2020
(c) Title:	Sirocco burner – whisper valve shutter wear.
(d) Description:	Excessive wear has been noted on a small number of Sirocco burner whisper valve shutters (CB-2743-0000). Inspection of the part is recommended whenever the valve is disassembled.
(e) Applicability:	EASA.BA.012, EASA.BA.013, EASA.BA.021.
(f) Effectivity:	All balloons where Sirocco burners are fitted.

Note: Applicability= All types and variants to which the change can be applied.
Effectivity= Actual CN or group of CN's to which the bulletin has been/will be applied.

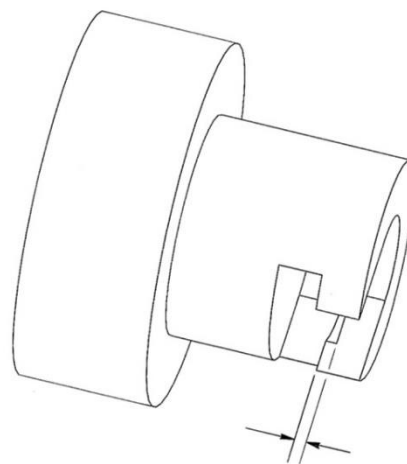
2. Accomplishment Instructions

Service experience has shown excessive wear of the whisper valve shutter on two Sirocco burners. The shutters (CB-2743-0000 (item 37 below)) should be inspected for wear whenever the valve is disassembled for servicing. Replacement is recommended if more than 0.5mm of wear is observed. Routine inspection of the part is neither required nor recommended.

Seal kit CB-2681-0000 has been amended to include a replacement shutter to encourage the replacement of shutters whenever the valve is disassembled.

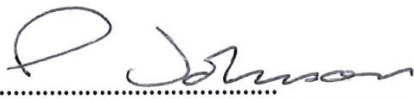



Exploded view of valve assembly



Depth of wear in T-slot

Shutter wear measurement.

3. Materials: Valve Shutter CB-2743-0000 Seal Kit CB-2681-0000	
4. Other Publications Affected: Illustrated Parts Catalogue	
5. Remarks: Failure of the affected part would not result in an unsafe condition. The valve would fail closed and the valve stem includes a shoulder to prevent its ejection from the valve. No fuel would be released and the main burner would remain fully operational.	
Compiled by: 	Notes: None
Date: 29-09-2020	Name: P Johnson
6. Design Organisation Approval	
Approval Statement I hereby confirm that these instructions are in compliance with all the applicable airworthiness requirements. The technical content of this document is approved under the authority of DOA nr EASA.21J.140 Signed, for and on behalf of Cameron Balloons Ltd.  PP Head of Design	
Date: 29-09-2020	Name: D Boxall