

Comment from:	Turbomeca (08 April 2016)	Comment#	1
Paragraph	3		
Comment	In the paragraph 3, for the overtorqu	ue test, the ob	jective is "the
	maximum torque attainable under pi	robable operati	ing conditions
	(transient)", but the requirement of CS 27.927 (b) (1) (i) is not covered		
	: maximum torque used in meeting CS	27.923 <u>plus 10</u>	<u>%.</u>
EASA position	Accepted		
EASA response	EASA understands that the Maximun	n transient toro	que might not
	always be representative of the expected over torque test as required		
	under 2X. 927. The paragraph 3.B is modified accordingly in order to		
	encompass the expected maximum torque at rotorcraft level.		
Proposed Text	"If the turbine engine is not directly con	trolled by the cr	ew (i.e.
(if applicable)	governor-controlled		
( added text in	engine), perform 200 applications for 10s each of torque which is at		
bold)	least equal to the <b>lesser of:</b>		
	- The maximum torque predicted to be used for Rotorcraft		
	certification when showing compliance with 2X.923 plus		
	10% or		
	- the maximum torque attainable u	under probable	operating
	conditions (transient).		
	The maximum torque used for showing compliance with the		
	above paragraph should be included	l as an engine	limitation."

Comment from:	Turbomeca (08 April 2016)	Comment#	2
Paragraph	3		
Comment	The requirement concerning auto	rotation without oil of	CS 27.927 (c)
	(15 minutes after the loss of pressure in the rotor drive primary oil		
	system) is not covered in the spe	cial condition.	
EASA position	Noted		
EASA response	The requirement regarding loss o	f lubrication is defined	d in paragraph
	3.A without specifying any time limits as this might be influenced by		
	paragraph 5.A. EASA agrees that for a CS27 single engine		
	application, 15 minutes operatior	n after loss of pressu	re would need
	to be demonstrated.		
Proposed Text	n/a		
(if applicable)			
( added text in			
bold)			



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	(published for consultation on 17 March 2016)	

Comment from:	Turbomeca (08 April 2016)	Comment#	3
Paragraph	Statement of Issue		
Comment	We understand that the appendix A give coming from the CS27/CS29 for the me E, but the necessity of compliance wit (concerning the freewheel and intercon clearly.	es the additiona ntioned paragra h the other CS- nected shaft) do	I requirements phs of the CS- E paragraphs bes not appear
EASA position	Rejected		
EASA response	It is clearly stated in the introduction of the Special condition (refer to Statement of Issue on page 1) that the special condition supplement CS-E. "As these parts will be included in the engine configuration they will be the responsibility of the engine type certificate holder. Accordingly, as required by Part 21.A.16B, it is necessary to review CS-E and <u>supplement the engine requirements</u> as needed to address these items."		
Proposed Text (if applicable) ( added text in bold)	n/a		

Comment from:	Turbomeca (08 April 2016)	Comment#	4
Paragraph	2		
Comment	Due to the difficulty of running a 15	0H endurance	test with the
	freewheel connected, the special condition paragraph 2 on E740		
	should leave the possibility to justify the freewheel (with the		
	interconnect shaft) and the rest of the engine separately, provided		
	both tests are justified as representative	Э.	
EASA position	Partially Accepted		
EASA response	The test should normally be performed	during the eng	ine endurance
	test and with the freewheel connecte	ed to the engir	ne. Other test
	configurations may be submitted to the	Agency for acc	eptance.
Proposed Text	n/a		
(if applicable)			
( added text in			
bold)			

