

FAQ n.19055

FAQs:

Certification of maintenance, Part-145, Continuing Airworthiness, Regulations

Question:

Release to service of NDT tasks by Part-145 or Part-CAO organisations

Answer:

This answer is separated in two tables. One table is for organisation holding a Part-145 approval and the second table is for organisations holding a Part-CAO approval.

Part-145:

	1			
Part-145	Certifying	Qualification	General	Release
organisation	staff required	system	Release	procedure for an
			procedure	NDT inspection
Aircraft				A Part-145
(class A)				organisation
				holding an A
				approval rating
				on a particular
				aircraft type and
				having in its
				approved scope
				of work NDT
				inspections for
				this aircraft
				type.
				This
				organization
				needs to have
				part-66
				certifying staff
	 			and NDT
	The release			

	of the aircraft maintenance carried out under A class rating has to be performed by certifying staff holding a Part-66 licence. (B1 or B3 or C or L certifying staff under the organisation's A rating.)	Licencing of personnel has to follow Part-66 regulation.	The release is either on the aircraft technical log or issuing an aircraft release to service statement.	personnel qualified in accordance with 145.A.30(f). In this case the NDT inspector performs the NDT task and signs off the work order. The aircraft is released by appropriately qualified B1, B3, C or L certifying staff under the organisation's A rating. Please note that the release may include not only the NDT task but also the associated tasks (removal of panels, blankets, wires, re-installation, etc), or the NDT task may be part of a base maintenance check.
Engines Class B		The certifying staff is qualified following the		A Part-145 organisation holding a B

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procedures
established by the
organisation in
compliance with
the competent
authority
requirements. Part66 licence is not
required.

The release of works performed under class B is

under class B is done on an EASA Form 1 (or by means of an internal release document when this component is for the organisation's own use and the organisation has in place the related internal procedures in the MOE).

rating approval on a particular engine type and having in its approved scope of work NDT inspections for this engine type.

This organization needs to have "engine" certifying staff (qualified in accordance with company procedures) and NDT personnel qualified in accordance with 145.A.30(f).

NDT inspector performs the NDT task and signs off the work order. The engine certifying staff releases the works performed to the engine (including NDT inspection) on an EASA Form 1.

In this case the

The release of the engine maintenance carried out under B class rating has to be performed by engine's certifying staff.

Specialised				A Part-145
services				organisation
				holding a D1
				approval on a
				particular NDT
				method. The
				approved scope
				of work will be
			The release of	NDT inspections
			works	on this method.
			performed	This
			rating is done	organisation
				needs to have
	The release		on an EASA Form 1 or using	NDT certifying
	of the	The certifying staff	another form of	staff qualified in
	maintenance	is qualified	release to	accordance with
	carried out	following the	service (other	145.A.30(f).
	under D1	procedures	than aircraft	In this case the
	class rating	established by the organisation in	release to	NDT certifying
	has to be	compliance with	service) as	staff performs
	performed by	EN4179, Part-66	defined by the	and releases the
	"specialised	licence is not	organisation in	NDT task on an
	services"	required.	the MOE in	EASA Form 1 or
	certifying	- equilibria	compliance	using another
	staff.		with 145.A.50	form of release
			and approved	to service (other
			by the	than aircraft
			competent	release to
			authority.	service) as
				defined by the
				organisation in
				the MOE in
				compliance with
				145.A.50 and
				approved by the
				competent
				authority.
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Note: In case of non-EU organisations approved by the EASA in accordance with Part-145, the Part-66 licence could be read as "Part-66 or national licence in accordance with Part-145 Appendix IV"

Part-CAO:

Part-145 organisation	Certifying staff required	Qualification system	General Release procedure	Release procedure for an NDT inspection
Aircraft (class aeroplanes, helicopter, airships, balloons or sailplanes)				A Part-CAO organisation holding an aeroplanes, helicopter, airships, balloons or sailplanes particular aircraft type or and having in its approved scope of work NDT inspections for this aircraft type.
	The release of the aircraft			This organization needs to have part-66 certifying staff and NDT personnel qualified in accordance with CAO.A.035(f).
	maintenance carried out under A class rating has to be performed by certifying staff holding	Licencing of personnel has to follow Part-	The release is either on the aircraft technical log or issuing an aircraft release to service statement.	In this case the NDT inspector performs the NDT task and signs off the work order. The aircraft is released by appropriately qualified B1, B3 or

a Part-66 licence.

L certifying staff under the organisation's aeroplanes, helicopter, airships, balloons or sailplanes rating.

Please note that the release may include not only the NDT task but also the associated tasks (removal of panels, blankets, wires, reinstallation, etc), or the NDT task may be part of a base maintenance check.

A Part-CAO organisation holding a components rating approval on a particular engine type or

'components other than complete engines' and having in its

approved scope of

work NDT

inspections for this

engine type.

This organization needs to have

Engines or
Components
other than
complete
engines
Class
Components

The certifying staff is qualified following the procedures established by the organisation, Part-66 licence

is not

required.

The release of the

engine maintenance carried out under components class rating has to be performed by 'engine's' or 'components other than complete engines' certifying staff.

"engine" or 'components other than complete engines' certifying NDT personnel qualified in accordance with CAO.A.035(f). In this case the NDT inspector performs the NDT task and signs off the work order. The engine or 'components other than complete engines' certifying staff releases the works performed to the engine or 'components other than complete engines' (including NDT inspection) on an EASA Form 1.

Components Class C

The release qualified of the component carried out under C class rating has to be performed by certifying staff (CCS).

staff is following the procedures maintenance established by the organisation in compliance with the competent authority components requirements. The CCS is not required to have a Part-66 licence.

The certifying

performed under class C is done on an EASA Form 1 (or by means of an internal needs to have CCS release document when this component qualified in is for the organisation's own use and the organisation has in place the related internal procedures in the MOE).

The release of works

A Part-145 organisation holding a C rating approval on a particular component and having in its approved scope of work NDT inspections for this component.

This organization and NDT personnel accordance with 145.A.30(f).

In this case the

NDT inspector performs the NDT task and signs off the Work Order / Engineering Order. The CCS releases the works performed to the component (including NDT inspection) on an EASA Form 1.

Specialised services

A Part-CAO organisation holding a 'Specialised Services' approval on a particular NDT method. The

The release The certifying of the maintenance staff is qualified carried out following the under 'Specialised procedures established by Services' the class rating organisation in has to be compliance performed with EN4179, by "specialised Part-66 licence is not services" required. certifying staff.

The release of works work will be NDT performed under class 'Specialised Services' rating is done on an EASA Form 1 or using another form of release to service (other than aircraft release to service) as In this case the defined by the organisation in the CAE in compliance with CAO.A.070(a) and approved by the Form 1 or using competent authority another form of (AMC1 CAO.A.070 (a) release to service (1)).

approved scope of inspections on this method. This organisation needs to have NDT certifying staff qualified in accordance with CAO.A.035(f). NDT certifying staff performs and releases the NDT task on an EASA (other than aircraft release to service) as defined by the organisation in the CAE in compliance with CAO.A.070 and approved by the competent authority.

Note: In case of non-EU organisations approved by the EASA in accordance with Part-145, the Part-66 licence could be read as "Part-66 or national licence in accordance with Part-145 Appendix IV"

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Link:

https://www.easa.europa.eu/en/faq/19055