

# Cross Reference list cat. B2

1	2	3	4	5	6	7	8	9	10	11	
	Uitbreiding lesstof voor module 13 i.v.m. EC1149			level	Lesstof te vinden in JEWEKA boeken mod. 11/15.			level	Deel	Hst	Bladzijden
13.11	<b>Air Conditioning and Cabin Pressurisation (ATA 21)</b>			B2	11.4	<b>Air Conditioning and Cabin Pressurisation (ATA 21)</b>					
13.11.1	<b>Air supply</b>	Sources of air supply including engine bleed, APU and ground cart;	2	11.4.1	<b>Air supply</b>	Sources of air supply including engine bleed, APU and ground cart;	2	3	1	23-35	
13.11.2	<b>Air Conditioning</b>	Air conditioning systems;	2	11.4.2	<b>Air Conditioning</b>	Air conditioning systems;	3	3	1	36-56	
		Air cycle and vapour cycle machines;	3			Air cycle and vapour cycle machines;				36-56	
		Distribution systems;	1			Distribution systems;				36-56	
		Flow, temperature and humidity control system.	3			Flow, temperature and humidity control system.				36-56	
13.11.3	<b>Pressurisation</b>	Pressurisation systems;	3	11.4.3	<b>Pressurisation</b>	Pressurisation systems;				56-90	
		Control and indication including control and safety valves;	3			Control and indication including control and safety valves;				56-90	
		Cabin pressure controllers.	3			Cabin pressure controllers.				56-90	
13.11.4	<b>Safety and warning devices</b>	Protection and warning devices.	3	11.4.4	<b>Safety and warning devices</b>	Protection and warning devices.				90-111	
13.12	<b>Fire Protection (ATA 26)</b>			11.8	<b>Fire Protection (ATA 26)</b>						
13.12 a		Fire and smoke detection and warning systems;	3	11.8 a		Fire and smoke detection and warning systems;	3	2	1	134-144 / 156-162	
		Fire extinguishing systems;	3			Fire extinguishing systems;				144-152 / 162-165	
		System tests.	3			System tests.				165-172	
13.12 b		Portable fire extinguisher	1	11.8 b		Portable fire extinguisher	1	2	1	153-155	
13.7	<b>Flight Controls (ATA 27)</b>			11.9	<b>Flight Controls (ATA 27)</b>						
13.7 a		Primary controls: aileron, elevator, rudder, spoiler;	2			Primary controls: aileron, elevator, rudder, spoiler;	3	2	3	213-215 / 234-235	
		Trim control;	2			Trim control;				235-240	
		Active load control;	2			Active load control;				M13 d13 82-83	
		High lift devices;	2			High lift devices;				218-222 / 240-242 / 259-260	
		Lift dump, speed brakes;	2			Lift dump, speed brakes;				243-247	
		System operation: manual, hydraulic, pneumatic;	2			System operation: manual, hydraulic, pneumatic;				229-232 / 241-243	
		Artificial feel, Yaw damper, Mach trim, rudder limiter, gust locks.	2			Artificial feel, Yaw damper, Mach trim, rudder limiter, gust locks.				211 / 231-233	
		Stall protection systems.	2			Stall protection systems.				262-263	
13.7 b		System operation: electrical, Fly by wire	3			System operation: electrical, Fly by wire				247-255	
13.13	<b>Fuel Systems (ATA 28)</b>			11.10	<b>Fuel Systems (ATA 28)</b>						
		System lay-out;	1			System lay-out;	3	3	9	337-350	
		Fuel tanks;	1			Fuel tanks;				338-340	
		Supply systems;	1			Supply systems;				340-344	
		Dumping, venting and draining;	1			Dumping, venting and draining;				344-345	
		Cross-feed and transfer;	2			Cross-feed and transfer;				358-360	
		Indications and warnings;	3			Indications and warnings;				391-399	
		Refuelling and defuelling;	2			Refuelling and defuelling;				347-349	
		Longitudinal balance fuel systems.	3			Longitudinal balance fuel systems.				396-397	
13.14	<b>Hydraulic power (ATA 29)</b>			11.11	<b>Hydraulic power (ATA 29)</b>						
		System lay-out;	1			System lay-out;	3	1	11	253-274	
		Hydraulic fluids;	1			Hydraulic fluids;				239-240	
		Hydraulic reservoirs and accumulators;	1			Hydraulic reservoirs and accumulators;				254-255/278/296	
		Pressure generation: electric, mechanical, pneumatic;	3			Pressure generation: electric, mechanical, pneumatic;				257-259/278-280	
		Emergency pressure generation;	3			Emergency pressure generation;				26-264	
		Filters	1			Filters				289-292	
		Pressure Control;	3			Pressure Control;				292-95	
		Power distribution;	1			Power distribution;				261-268	
		Indication and warning systems;	3			Indication and warning systems;				301-312	
		Interface with other systems.	3			Interface with other systems.				hele hoofdstuk	
13.15	<b>Ice and Rain Protection (ATA 30)</b>			11.12	<b>Ice and Rain Protection (ATA 30)</b>						
		Ice formation, classification and detection;	2			Ice formation, classification and detection;	3	3	10	407-412	
		Anti-icing systems: electrical, hot air and chemical;	2			Anti-icing systems: electrical, hot air and chemical;				412-423/428-437	
		De-icing systems: electrical, hot air, pneumatic and chemical;	3			De-icing systems: electrical, hot air, pneumatic and chemical;				412-423/428-437	
		Rain repellent;	1			Rain repellent;				424-425	
		Probe and drain heating.	3			Probe and drain heating.				421 447	
		Wiper systems	1			Wiper systems	423-424				
13.16	<b>Landing Gear (ATA 32)</b>			11.13	<b>Landing Gear (ATA 32)</b>						
		Construction, shock absorbing;	1			Construction, shock absorbing;	3	2	4	292-297/325-328	
		Extension and retraction systems: normal and emergency;	3			Extension and retraction systems: normal and emergency;				274/288/297-305	
		Indications and warning;	3			Indications and warning;				330-339	
		Wheels, brakes, antiskid and autobraking;	3			Wheels, brakes, antiskid and autobraking;				286/290/310-325	
		Tyres;	1			Tyres;				328-330	
		Steering.	3			Steering.				283-285/305-309	

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1	2	3	4	5	6	7	8	9	10	11
		Air-Ground sensing (Reader deel 1)	3							Reader deel 1
13.17	Oxygen (ATA 35)			11.15	Oxygen (ATA 35)					
		System lay-out: Cockpit, Cabin	3			System lay-out: Cockpit, Cabin				395-411
		Sources, storage, charging and distribution	3			Sources, storage, charging and distribution	3	2	6	395-411
		Supply regulation	3			Supply regulation				395-411
		Indications and warnings.	3			Indications and warnings.				412/418-420/426
13.18	Pneumatic / Vacuum (ATA 36)			11.16	Pneumatic / Vacuum (ATA 36)					
		System lay-out	2			System lay-out				439-479
		Sources: engine/APU, compressors, Reservoirs, Ground supply Pressure control	2			Sources: engine/APU, compressors, Reservoirs, Ground supply Pressure control	3	2	6	452-456
		Pressure control	3			Pressure control				461-465
		Distribution	1			Distribution				457
		Indication and warnings	3			Indication and warnings				477-479
		Interfaces with other systems	3			Interfaces with other systems				439-479
13.19	Water / Waste (ATA38)			11.17	Water / Waste (ATA38)					
		Water system lay-out, supply, distribution, servicing and draining	2			Water system lay-out, supply, distribution, servicing and draining	3	3	11	467-470
		Toilet system lay-out, flushing and servicing	2			Toilet system lay-out, flushing and servicing				470-477
14.3	Starting and Ignition Systems			15.13	Starting and Ignition Systems					
		Operation of engine start systems and components	2			Operation of engine start systems and components				164-175
		Ignition systems and components	2			Ignition systems and components	2	2	6	176-186
		Maintenance safety requirements	2			Maintenance safety requirements				179

Kolom	Verklaring kolommen
1	Sub-module hoofdstuk in de part-66.
2	Omschrijving sub-module hoofdstuk.
3	Eindterm in de sub-module van module 13 en 14.
4	<b>Level waarop de eindterm wordt afgetoetst in module 13 en 14.</b>
5	Cross reference naar de sub-module in module 11 en 15 boeken waar de lesstof te vinden is.
6	Omschrijving sub-module hoofdstuk.
7	Eindterm in de sub-module.
8	Level lesstof in module 11 en 15.
9	Deel van de module 11 en 15 boeken waar de lesstof is te vinden.
10	Hoofdstuk waar de lesstof is te vinden.
11	<b>Indicatie naar de bladzijden waar de lesstof staat beschreven. Dit kan enigszins afwijken en er mogen geen rechten aan worden ontleent.</b>