

ELECTRONICS & DEFENSE



B777 & B787

For 50 years Safran Electronics & Defense has been providing and has capitalized on its experience to continuously develop new-generation solutions featuring advanced functions and high reliability.

From all-inclusive to custom-tailored support solutions

Today, building on this long experience and proven support services, our products have been chosen for the Boeing 777 and 787 families landing gear monitoring systems via Safran Landing Systems and FADEC (full authority digital engine control) systems, via FADEC International and FADEC Alliance.

- **Certification: EASA, FAA, TCCA, CAAC**
- **A worldwide customer support network**



Safran Electronics & Defense is with you every step of the way, building in the intelligence that gives you a critical advantage in observation, decision-making and guidance.

B777 & B787

A Worldwide Support Network For Every Customer

OEM

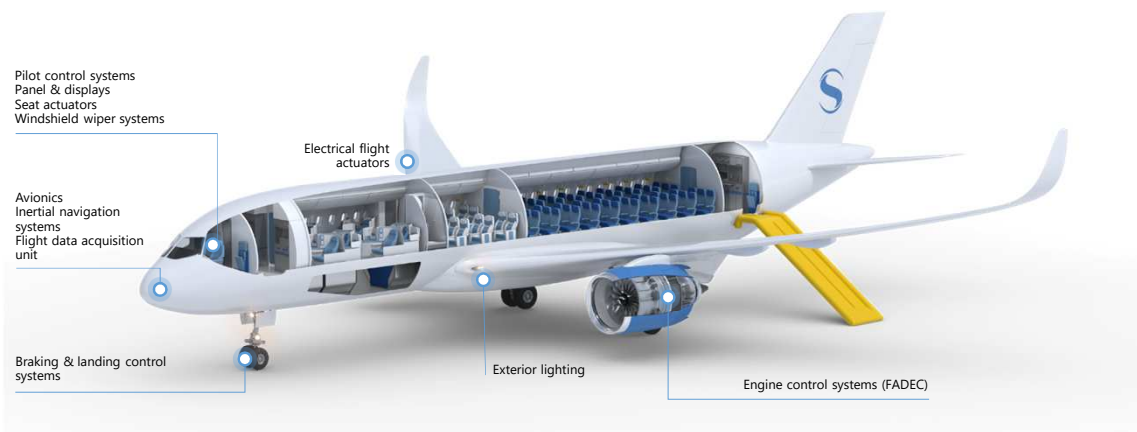
- Support for Entry Into Service (EIS)
- Guaranteed reliability
- Technical & training assistance

Repair shop

- Intermediate (I) & Depot (D) level repair / overhaul
- Standard exchange
- Repair with OEM components
- Warranty management

Distributor

- Initial Provisioning (IP) for EIS
- Spare pools
- Management & supply of spares

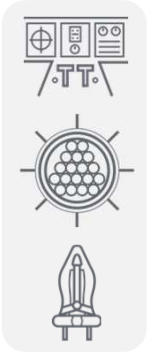


Supported Equipment

AIRCRAFT	CAGE CODE	PART NUMBER	SYSTEM	PART DESCRIPTION	
B777	SAFRAN LANDING SYSTEMS F6137	4305790050	Monitoring Systems	Brake Temperature Monitoring Unit	
		4305790060		Tire Pressure Monitoring Unit	
		4305890060		Brake Temperature Compensation Module	
		4305890071		Wheel Interface Unit	
		4305990091		Brake Temperature Sensor	
	FADEC INTERNATIONAL 3E6E4	4305990100	FADEC	Pressure Sensor	
		1838M16Pxx		Electronic Control Unit GE90	
		1959M87Pxx		Electronic Control Unit GE90-115	
	FADEC ALLIANCE 7NDG7	1962M67Pxx		Electronic Engine Controller GE9X	
		262794849-0500		Pressure SubSystem GE9X	
	SAFRAN ELECTRONICS & DEFENSE EMS BUSINESS UNIT 879B2	262810528-0300	Control Stand Assembly	Thrust Control Module	
		822-3388-002		Speedbrake Control Module	
		822-3389-001		Flap Control Module	
		822-3387-001		Alternate Flap Control Module	
		822-3392-001		Parking Brake / Alternate Pitch Trim Control Module	
B787	SAFRAN LANDING SYSTEMS F6137	822-3391-001		Pedestal	
		822-3390-001			
	FADEC INTERNATIONAL 3E6E4	C20606000	Avionics		Electric Braking & Actuation Controller
		C20606100			
	FADEC INTERNATIONAL 3E6E4	2121M82Pxx	FADEC		Electronic Control Unit Genx-1B
		2447M85Pxx			
	SAFRAN ELECTRONICS & DEFENSE EMS BUSINESS UNIT 879B2	4260-0029-8	Control Stand Assembly		Thrust Control Module
		4260-0031-4			Speedbrake Module
		4260-0030-2 /-3			Flap Module
		4260-0032-14	Pilot Controls		Pedestal
		4260-0036-3			Alternate Flap Module
		4260-0037-5			Parking Brake Module
		0270-0012-2			Wheel Column Assembly - Captain
		0270-0014-3			Wheel Column Assembly - First Officer
		0270-0017-9			Rudder Pedal Assembly - Captain
0270-0018-8		Rudder Pedal Assembly - Captain & First Officer			
0270-0015-5		Elevator Feel Mech Assembly - Captain			
0270-0016-4		Elevator Feel Mech Assembly - First Officer			
0270-0021-6		Torque Tube Assembly - Captain			
0270-0022-6	Torque Tube Assembly - First Officer				



Supported Equipment – Cockpit Solutions and Actuation Systems



AIRCRAFT	CAGE CODE	PART DESCRIPTION	PART NUMBER	
B777 & B787	EXTERNAL LIGHTING (B777)	Wing Landing & Nose Gear Landing Light – NEOPAR64 Lamp Replacement	221PF01AAY00	
		Nose Gear Taxi & Wing RTO – NEOPAR46 Lamp Replacement	221PF01AAY00	
	SAFRAN ELECTRONICS & DEFENSE COCKPIT SOLUTIONS F0214	WINDSHIELD WIPERS (B787)	Motor Converter LH / RH	8000196Y04 / 8000195Y04
			Wiper Arm LH / RH	8000198Y03 / 8000197Y03
			Wiper Electronic Control Unit	8000575Y03
			Jack-Shaft	8000723Y00
			Washer Nozzle	8000724Y04
			Washer Tank and Pump	8000554Y03
			Wiper Blade	8000199Y02
			Brushless Motor	8000481Y00
			Spring	4088081, 4106466
			Wiper Blade Rubber	8000744Y01
			B787	SAFRAN ELECTRONICS & DEFENSE ACTUATION SYSTEMS F0358
Electronic Control Unit	4700003562, 4700003677, 4539920104			
Passenger Interface Box	4632410100			
Pneumatic Lumbar System	4700003042, 4700003332, 4700003416			

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