

## Saft Ultra Low Maintenance Batteries

Saft is the premier battery supplier to the aviation industry, producing advanced technology batteries for all types of civil and military aircraft. Whether providing power for engine starting or energy for emergency back-up systems, Saft batteries are unmatched for reliability and safety under all conditions.

Saft's new Ultra Low Maintenance technology enables battery maintenance intervals to be extended to achieve a significant reduction in life cycle costs compared with conventional Ni-Cad batteries.

Saft ULM batteries are now approved for a growing list of aircraft, including Beech 1900, Boeing 737 and 747, Canadair Challenger 300, Cessna Citation 550, 560, 650 and 750, Falcon 900EX, de Havilland DHC-6 and DHC-7, Embraer, Eurocopter, Global Express, Gulfstream V, McDonnell Douglas DC-9 and MD-80 series, and Saab SF340 aircraft. Watch for announcements about additional approvals in the near future.

Aviall not only offers a complete line of Saft batteries, parts and temperature sensors, we also service Saft batteries through our network of Aviall Battery Shops. We have the ability to completely analyze and restore your batteries to airworthy condition.



**539CH1**



**442CH1**



**505CH1**

SAFT BATTERIES

## Battery Applications

Aircraft Model	Battery Model	SFR Part Numbers	SAI Part Numbers	Cell Model	SFR Cell Part No.	SAI Cell Part No.	SFR Temp. Sensor Assy.	SAI Temp. Sensor Assy.
<b>Aerospatiale/Alenia</b> Aerospatiale/Alenia ATR 42/ ATR 72 Series	40678-2	412724	023670-000	VHP430KH-3	165797	019858-000	410218	023669-000
	4078-2	410194	022259-000	VHP430KH-3	165797	019858-000	410218	023669-000
	2778-4	410224	—	VHP270KH-3	165949	021103-000	410218	—
	1658-6	415614	—	VHP170KH-3	166129	023484-000	410218	—
	1656-6	410627	021193-000	VP160KH	063417	015723-000	410218	023669-000
<b>Agusta</b> Agusta A109	2778	166130	—	VHP270KH	165949	021103-000	—	—
	2026	—	017494-000	VP200KHB	—	018911-000	—	—
Airbus / Aerospatiale A300, A300-600, A310	2520	103376	—	VO25KA	103247	—	—	—
Airbus/Aerospatiale A300F4-600R	2520	103376	—	VO25KA	103247	—	—	—
A330 / A340	4059 <sup>1</sup>	412242	—	VHP370KA-3	165823	019859-000	—	—
A319, A320, A321	2758	410946	—	VHP230KA-3	410406	—	—	—
A330	4059	412242	—	VHP370KA-3	165823	019859-000	—	—
A330 / A340	405CH	414361	—	CVH400KA	413597	023413-000	—	—
319, 321, 341, 342 Series	4050A1	102094	—	VO40KH	063428	016650-000	—	—
	4000A1-1H	116105	018684-000	VO40KH	063428	016650-000	116105	018562-000
<b>Beech</b> Queen Air Series	1277	100504	018232-000	VP120KH-MS	063425	—	—	—
	40576	—	023311-000	VP400KH-AC	—	018859-000	—	—
	4037CH	—	024809-000	CVH400KA-AC	—	023504-000	—	—

<sup>1</sup> Saft has received Airbus OEM approval to upgrade the main battery, 4059, to the 405CH ULM. The upgrade requires a modification of the existing Thales Avionics Battery Charge Limiter (BCL) to BCL Standard 8. The Service Information Letter (SIL) Number 0303 describes the instruction for this modification.

Note: Part numbers highlighted in blue are ULTRA LOW MAINTENANCE batteries

Product data contained in this catalog has been derived from information obtained from Aviall's suppliers. Some of the information has been summarized and rearranged to facilitate searching the catalog. It is recommended that mechanics verify FAA eligibility before installing a part on an aircraft. All users of this catalog do so at their own risk. Information in this catalog is subject to change without notice. Please see additional disclaimer information at the beginning of the catalog.

