SA330 PUMA CRASHWORTHY AUXILIARY FUEL TANK SYSTEM (CAFTS)

EXTENDING THE REACH OF FREEDOM
MISSION FLEXIBILITY

- Up to four (4) tanks may be installed in up to five (5) different positions.
- Each tank provides an additional 435 liters (115 US gallons) of fuel for extended range.
- With fixed provisions in place, each tank can be installed or removed in approximately 10 minutes without the use of tools.
- Qualified to MIL-DTL-27422C including 65 ft drop test and gunfire tests; .50 caliber and 20mm.

Flexible tape fuel quantity indicators.
Gravity refuel through 75 psi crashworthy filler cap.
Fuel transfer control module located on top of tank.
No aircraft modifications required.
Fuel hose utilizes a self-sealing breakaway valve at the tank.

IN SERVICE AROUND THE WORLD

Robertson Fuel Systems has delivered more than 4,000 auxiliary fuel tanks of various sizes to customers around the world. These systems have over 75,000,000+ hours of in-service experience including combat.

United States Army
US Army helicopters are configured to operate with Robertson’s auxiliary fuel systems including Chinooks (ERFS II), Black Hawks (two 185, one 200 tank or CEFS) and Apaches (Combo Pak).

United States Air Force
US Air Force helicopters are configured to operate with Robertson’s auxiliary fuel systems including the HH-60G helicopter (two 185 tanks or one 200 tank). In addition, the US Air Force CV-22 is configured to operate with the Mission Auxiliary Tank System (MATS) installed.

United States Navy
US Navy helicopters are configured to operate with Robertson’s auxiliary fuel system in the MH-60S helicopter (either a single 200 tank or two 200 tanks).

United States Marine Corps
US Marine Corp helicopters are configured to operate with Robertson’s auxiliary fuel system in the CH-53E (TBFDS). In addition, the US Marine Corps MV-22 is configured to operate with the Mission Auxiliary Fuel Tank System (MATS) installed.

State Department
US State Department helicopters are configured to operate with Robertson’s auxiliary fuel system in the UH-1H, UH-1N or Huey II (Huey IAFS).

International
Several international customer’s helicopters are configured to operate with Robertson’s auxiliary fuel systems installed including; the Royal Air Force Chinooks, EH101s, and Pumas, UK Army Air Corp Apaches, Portuguese Air Force EH101s, Italian Navy EH101s, Royal Netherlands Air Force Chinooks and Apaches. Republic of Singapore Air Force Chinooks, Government of Israel Black Hawks and Apaches and Turkish Special Forces Black Hawks.

Robertson Fuel Systems reserves the right to make configuration or data changes at any time without notice.
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