



# BELL 214

The Bell 214ST medium lifter and 214B heavy lifter are rugged, reliable and versatile workhorses used for demanding operations across the globe. With exceptional hot & high capabilities and powerful lift & load carrying abilities, the Bell 214 models are relied on in extreme environments by industries such as firefighting, mining, oil and gas exploration, construction and charter.

Like all mature legacy aircraft, the Bell 214 has been the victim of gradually declining levels of support, the result of a broken supply chain, with parts becoming scarce and more expensive. Limited engineering resources has also prevented the development of any improvements in component or operational reliability.

Erickson, along with a few other operators, faced the same situation in the 1990s with the Sikorsky S-64. Erickson solved the S-64 community's problems by establishing a comprehensive and integrated service operation to support it, shortly after purchasing the Type Certificate from Sikorsky. Since then, Erickson, the OEM for the S-64, a global large fleet operator, and one of the world's leading legacy service providers, has continued to maintain and enhance the former Sikorsky platform. Through reviving the supply chain, re-engineering reliability and performance into the product and continuously improving its front and back office support functions, the S-64 has grown in strength.

In an effort to better serve its Bell 214 operators worldwide, Bell Helicopter opted to partner with Erickson and signed an agreement giving Erickson full product support responsibility for the Bell 214B and ST helicopters, including spare parts manufacturing, procurement and distribution, technical support, maintenance training and MRO services. Under this agreement Erickson has become the direct interface for Bell 214 customers across the world.

## LEADING YOUR LEGACY

Your legacy helicopters can continue to be a critical and productive asset when they are supported by the Erickson MRO team. We do more than just maintain your fleet. We analyse it, we understand it, and we improve it through dedicated and innovative support, sustaining and extending its performance, while ensuring the safety and reliability you need on the toughest of missions.

Our commitment and passion for your legacy aircraft comes from decades of experience as an operator, original equipment manufacturer and service provider of one of the world's most famous legacy helicopters – the Aircrane.

Our uniquely integrated capabilities and our focus on legacy aircraft differentiates us from any other MRO company. We know what matters to you and we know what it takes to support a legacy platform. Above all, we take pride in our ability to make your legacy helicopter a viable and efficient asset for your operation.



Erickson's uniquely integrated capabilities and focus on legacy aircraft, together with unrivalled experience as a global operator, allow us to offer viable solutions to Bell 214 operators. Erickson is also committed to investing time and money to re-engineer parts and capabilities to improve reliability, performance, and availability, as demonstrated by its decision to develop new and advanced tooling and processes for the manufacture of rotor blades for the Bell 214B.

**MAINTENANCE, REPAIR AND OVERHAUL** Erickson's MRO organization is FAA and EASA certified, with a quality system compliant and approved to AS9100 standards. Capabilities include airframe hydraulic and electrical installations, avionics, airframe refurbishment, dynamic components, fuel control and hydraulic components. As a Bell Certified Maintenance Center (CMC), Erickson is fully accredited to perform all maintenance tasks on both the Bell 214B and Bell 214ST models.

**ENGINEERING** Through its licensing agreement with Bell Helicopter, Erickson is able to leverage its vast engineering resources, developed over time supporting the S-64 global legacy fleet, to not only sustain but improve the Bell 214's reliability.

The Bell 214 is a legacy aircraft, but it does not mean that it should be less efficient, economical or safe than any other aircraft. Erickson's team of professional engineers are trained and focused on constantly looking for ways to optimize an aircraft's capabilities, reliability and of course safety. It is intimately familiar with what it takes to make a legacy aircraft reliable and cost effective tool your operations deserve.

**MANUFACTURING** Erickson has the processes, machinery and infrastructure to manufacture parts and sub-assemblies under Part 21 and Part 29. With a state of the art CNC machines, including 4- and 5-axis milling, as well as grinders and lathes capable of producing parts up to 120" in diameter or length, Erickson has proven to be a 'go-to' source for OEMs and operators alike for small volume, high complexity components. In taking over the Bell 214 product support through its licensing agreement with Bell Helicopter, Erickson will be able to utilize its extensive manufacturing capabilities to provide the market with shorter lead times, more cost-effective parts, and a sustainable source for those components with a high risk of obsolescence.

**SUPPLY CHAIN SERVICES** Reviving or re-creating an entire supply chain for a legacy aircraft is no easy task. Erickson has demonstrated a unique capability to select and manage vendors across the globe in order to support a legacy program and ensure part shortages do not impede on mission readiness. With direct responsibility over 1700 part numbers for the Bell 214, Erickson uses its experience, its network and its internal manufacturing capabilities to make the "make or buy" decisions that are right for operators. With its experience in supporting a global fleet, from Brazil to Malaysia, and Canada to Central Africa, Erickson has the logistics network to support all of its customers wherever they fly.



## ABOUT ERICKSON

Erickson is a leading global provider of medium to heavy legacy helicopter fleet support services for a diverse mix of government and commercial customers.

We began operations in 1971, when we leased a S-64E Sky Crane from Sikorsky Aircraft and developed it for the logging industry, renaming the company Erickson Air-Crane™. We support and maintain an unprecedented variety of operations and industries undertaking the toughest missions.

Our people, along with their strong safety culture and technical expertise, support our customers' critical needs: mission readiness, cost efficiency and of course, safety.

Our fleet and services are truly global. You will find us wherever there is a need for reliable, safe and innovative MRO services for customers who depend on our Tested and Trusted service.

## FOR FURTHER INFORMATION

[www.ericksonaviation.com](http://www.ericksonaviation.com)

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