



AEROSHELL GREASE 64

FORMERLY AEROSHELL GREASE 33MS

- Extreme protection through 5% molybdenum disulphide
- Excellent corrosion and wear protection
- Proven AeroShell Grease 33 technology



Shell Aviation

We understand your desire to reduce the total cost of aircraft ownership by protecting components from corrosion and wear, simplifying lubricant inventories and extending lubrication intervals. Whether you look after the latest airliners or a light sports aircraft, there are AeroShell greases designed to help protect your investment.

EXTENDED COMPONENT LIFE

AeroShell Grease 64 can help to extend component life and reduce maintenance costs by preventing wear and corrosion.

It contains 5% molybdenum disulphide for exceptional load-carrying and extreme-pressure (EP) performance, which is designed to protect heavily loaded sliding surfaces such as the bogie pivot pins on landing gear assemblages.

Bearings protected by AeroShell Grease 64 had

- **nearly no visible rust** compared with bearings using other currently approved greases.²

BENEFITS AT A GLANCE

- **Longer component life** through exceptional load-carrying and extreme-pressure properties from its formulation with 5% molybdenum disulphide, and excellent wear and corrosion protection¹
- **Longer grease life** from excellent mechanical stability and controlled oil separation¹
- **Reduced costs** through excellent protection and longer grease life¹
- **Reduced product misapplication risk** through complete compatibility with AeroShell Grease 33
- **Peace of mind** through the use of proven lithium compound thickener technology

¹Compared with other currently approved greases

EXTREME-PRESSURE AIRFRAME GREASE

AeroShell Grease 64 is an EP airframe grease based on the proven lithium thickener technology of AeroShell Grease 33. It can help to extend component life through its exceptional load-carrying and EP properties from fortification using 5% molybdenum disulphide and its excellent wear and corrosion protection. It also helps to reduce the risk of product misapplication by being fully compatible with AeroShell Grease 33. Together, these greases are perfect partners, thereby helping to reduce costs by protecting over 98% of the grease application points on a typical airliner.

AEROSHELL GREASE 64 IS AN EP AIRFRAME GREASE BASED ON THE PROVEN LITHIUM THICKENER TECHNOLOGY OF AEROSHELL GREASE 33.



²Modified ASTM D1743 test, where lightly loaded greased bearings are rotated while submerged in a 3% saline solution and then stored at 52°C and 100% humidity for 12 h



WHAT OUR CUSTOMERS SAY

"IN MANY YEARS OF USE, WE HAVE NEVER HAD A GREASE-RELATED PROBLEM WITH AEROSHELL GREASE 33 AND AEROSHELL GREASE 33 MS.³ WE CONTINUE TO USE THESE PRODUCTS BECAUSE OF THEIR CORROSION AND WEAR PROTECTION, AND GREAT OVERALL PERFORMANCE."

Sello Douglas Maroleni, Senior Manager, South African Airways Technical

³AeroShell Grease 33 MS has been renamed AeroShell Grease 64

ENHANCED SAFETY

Together, AeroShell Grease 64 and AeroShell Grease 33 cover over 98% of the application points on a typical commercial airliner. As they share the same lithium compound thickener and reduce the number of different products needed, these greases

- **enhance safety** by reducing the risk of product misapplication.

SPECIFICATIONS AND APPROVALS

AeroShell Grease 64 is fully approved to

- MIL-G-21164D.

A COMPREHENSIVE RANGE

Whatever you fly, we can provide a full range of AeroShell oils, greases and fluids for your aircraft, including

- **AeroShell Turbine Oil 560** for proven performance
- **AeroShell Fluid 41** "super-clean", mineral hydraulic oil.



CONTACT US

For further information, please contact your AeroShell representative:

www.aeroshell.com