

INNOVATION.
NOT DUPLICATION.™

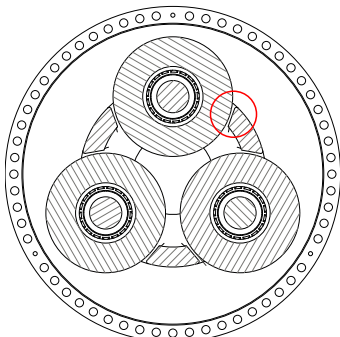


MINING SOLUTIONS

UPGRADED KRESS FINAL DRIVE CARRIER

H-E PARTS INTERNATIONAL (H-E PARTS) PROVIDES SOLUTIONS FOR THE ENTIRE DRIVETRAIN, SPECIALIZES IN THE RE-MANUFACTURE OF MAJOR MOBILE EQUIPMENT COMPONENTS, AND OFFERS INDUSTRY LEADING INDUSTRIAL MAINTENANCE SERVICES. THE ENHANCED DESIGN FEATURES OF OUR PRODUCTS DELIVER EXTENDED LIFE, EASE OF MAINTENANCE, AND SUPERIOR PERFORMANCE.

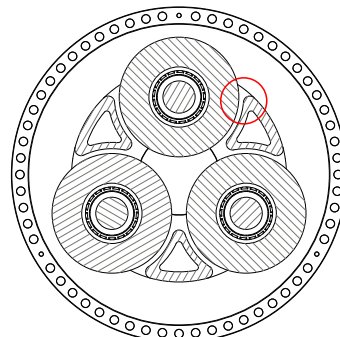
H-E Parts remanufactures and supplies major components for a range of differing equipment types and makes, and is adept at redesigning and improving components which have inherent design features that could be improved. Our engineering team was able to apply this philosophy to the final drive carriers of the Kress CH200 Coal Haulers. The radius of the carrier pillars is a high stress area with the stiffness of the pillars not ideal. Allowing the carrier to wind up can cause cracking. Weld repairs were problematic, creating distortion in other critical areas of the carrier and not addressing the root cause of the failure. H-E Parts redesigned the carrier, improving the stiffness of the pillars as well as the radii at the ends of the pillars in order to reduce stress in this area, leading to a longer service life of the component.



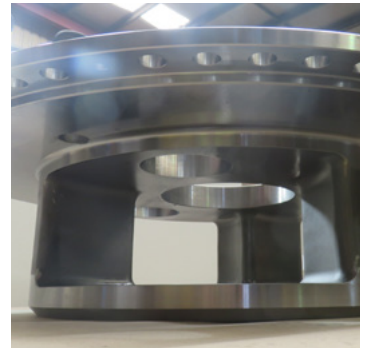
OEM Design



Carrier Pillar Cracking



Birrana™ Re-design



Birrana™ Upgraded Carrier

H-E Parts International replacement parts are compatible with the makes and/or models of the third-party equipment described. H-E Parts International is not an authorized repair facility of these third parties and it does not have an affiliation with any manufacturers of these third-party products. All brands, original equipment manufacturer (OEM) part numbers or references are owned by the respective OEM entities or their affiliates. These terms are used by H-E Parts International for identification and cross reference purposes only and are not intended to indicate affiliation with, or approval by the OEM, of H-E Parts International or its products.



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