



PROJECT SHEET 5

D90K TRACK FRAME OVERHAUL

PROJECT KEY BENEFITS

- Review by SMW Group's qualified drafting and design team,
- Inspection by SMW Group's experienced compliance staff to ensure the safety of the equipment,
- Change out, refurbishment and installation of new core components to allow re-commissioning of the equipment,
- Improvements to original design to enhance the equipment's longevity, and
- Professional approach and expert project management to ensure the job was completed efficiently.

EQUIPMENT REPAIR, UPGRADE AND RECOMMISSIONING IS A SPECIALTY OF SMW GROUP'S WORKSHOP TEAM. THESE DRILLTECH D90K TRACK FRAMES WERE NO EXCEPTION.

Upon arrival at SMW Group's workshop the track frame assemblies were fully stripped and inspected. During this inspection extensive cracking and damage were detected.

SMW Group removed the sidewalls and load roller faces and then replaced them with upgraded assemblies, designed by our in house design and drafting team.

The pivot bushes and sidewalls of the frames were fully removed and new 50mm walls and associated stiffening rings were supplied and installed. The main load roller plate was also fully removed and replaced and the frames fully fabricated to original standard.

All components of the frames were refurbished and the upgraded frames were reassembled and inspected for compliance.

When all of the repairs were completed, SMW Group abrasive blasted and painted the machinery.

SMW Group coordinated the entire overhaul of the track frames, from liaising

with the client and managing repairs in the SMW workshop, to arranging transport of the final product. Our broad range of qualified staff allowed us to complete such a varied range of tasks, providing tailored solutions to suit this specific project.

PROJECT LOCATION: SMW Workshop

- SCOPE:**
- Drafting and design,
 - Dismantle and strip frames,
 - Inspect equipment for cracking and damage,
 - Remove and refurbish various components of the equipment,
 - Abrasive blasting and painting,
 - Reassemble and transport to client, and
 - Project management.
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FASTER, SMARTER, MORE EFFICIENT

At SMW Group, we understand that you need a flexible contractor who tailors their services precisely to your needs – and that's what we aim to do.

By focusing on being smarter, faster and more efficient, our field service, fabrication and maintenance services offer some of the best value in the Bowen Basin.

As Central Queensland locals, we understand what makes industry tick and we know how to make industry move. Our management team alone has over 60 years

of combined experience, with over 70% of our staff holding current inductions for the leading mine sites of the Bowen Basin. We've been on the ground for over 10 years, providing mine-site compliance, HME electrical and ancillary equipment repairs, electrical statutory checks, tray re-skins and bucket repairs – to name a few.

Our services can be broadly categorised into a number of key areas:

- Servicing, Maintenance and Fabrication,
- Compliance, Inspection and Certification,
- Electrical and Auto Electrical Service,
- Engineering, Drafting and Design, and
- Abrasive Blasting, Painting and Coating.

FASTER

We are fast to site, safe on site, and have the experience, team and facilities to provide an impressive field service, fabrication and project management offering. SMW Group are ready to complete urgent work or backlog repairs at short notice and will always make sure your scheduled maintenance happens on time.

SMARTER

With innovation at the heart of everything we do, SMW Group are always looking for a smarter, better way, to complete your project. We believe that thinking outside of the box is what keeps us at the top of our game, delivering your projects on time and in budget.

MORE EFFICIENT

SMW Group are known for delivery of increased efficiency and resultant cost savings across every project we take on. We actively search for ways to save you time and money on a project, allowing you to keep your machinery operational, serviced and ready to roll.

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