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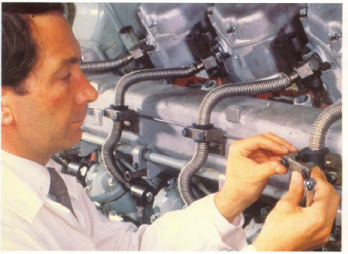
PAXMAN DIESELS



Through Life Support

Through Life Support

Paxman Diesels is located at Colchester in the South East of the United Kingdom, with good communication links worldwide.

Within this 23 acre manufacturing complex, Paxman utilises some of the most sophisticated and up-to-date design and production equipment available, with one of the most highly skilled and accomplished diesel engineering teams in Britain.

Paxman diesel engine manufacture has a long and successful history. Products currently span a power band from 750 bhp to 5000 bhp, with a wide range of applications which include marine power generation and propulsion, offshore generation and pumping, rail traction and emergency electrical stand-by for industry and commerce.

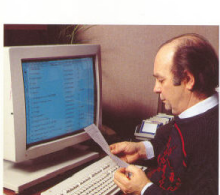
Paxman guarantees its customers the best after sales services - we call this 'Through Life Support'.

Through Life Support embraces all aspects of product after sales support, from design and manufacture, through training, spares and field engineering back-up to factory overhaul. Years of experience have enabled Paxman to build a support network that ensures rapid response and spares supply in the minimum time, operating internationally, round the clock, seven days a week.

Spares are available locally through Paxman support centres in Australasia, Canada, the USA, the Middle and Far East and other locations worldwide or alternatively, direct from Paxman's central storage depot at Colchester, UK. Paxman's efficient distribution system means the minimum delay in delivery.

Paxman takes a direct approach to the business of supplying and maintaining diesel engines to their maximum efficiency. Product support management ensures that every engine is recorded in a sophisticated computerised system and that individual parts can be easily identified. Specialist advisers are available to answer technical questions by phone or when necessary to visit, trouble shoot and rectify with the minimum of delay. With the engine goes the company.

Design



Paxman engines are specifically designed for ease of maintenance and parts replacement with such features as:

* Water cooled manifolds and turbo chargers for proven reliability.
* Individual cylinder heads that can be removed independently without disturbing the cam shafts and other components.
* Cam box and fuel pumps which can be built into a single unit on the work bench before assembly onto the engine.
* Forged steel cylinder liners which resist wear and corrosion.

This quality of design and construction results in reduced 'down time' and greater reliability, meeting the very highest of standards demanded by customers worldwide.

Manufacture

Paxman has sixty years experience in diesel engine manufacture.

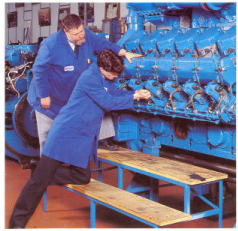
All Paxman products, both engines and spare parts, are designed and manufactured to the high standards demanded both by our customers and by the Classification Societies that set today's standards. Amongst the certificates of Quality Assurance obtained by Paxman are NATO Defence Standard AQAP-1 and BS5750 (internationally known as ISO 9001) which is awarded by Lloyd's Register Quality Assurance.

Typical of customer certification is the approval of the Paxman system by British Rail Board. International approvals such as MIL Q9858A and MIL-E-24455 from U.S. Navy carry Paxman quality around the world.

By using the most sophisticated production equipment currently available, Paxman assures its reputation for consistently high quality.

Production is carefully monitored at every stage from the inspection of raw materials through to installation on site.

Training and Pre-delivery Support



Well equipped, purpose built training centres in Houston, USA, Malaysia and Australia augment the extensive facilities at Head office in Colchester, providing courses designed to meet customers' individual requirements. Trainees receive both tutorial and 'hands on' training on Paxman engines.

To complement the work of the training division, Paxman issues comprehensive engine manuals, spares lists and video-tape programmes, detailing all aspects of routine maintenance. Every effort is made to ensure that customers are kept fully abreast of advances in Paxman products and diesel engine technology.

Delivery and installation

Paxman's engineers are always available to assist customers with the installation of their diesel engines anywhere in the world.

Spares Support

Spares enquiries can be made to Paxman Area Agents throughout the world or direct to the Spares and Service Division in the United Kingdom.

Comprehensive records are maintained so that each part requested can be double checked on computer against the original engine specification, thus enabling Paxman engineers to respond quickly. Specialist advisers and experienced field engineers are also available to answer more complex, technical questions.

With each transaction, stock levels and spares production schedules are automatically updated, so that spares are always available ex-stock or on very short lead times.

The spares stores in the UK occupies over 10,500 square feet of floor space, with 25,000 continuously stocked line items - a total value of over £25m.

All Paxman's spares are manufactured to the highest technical and quality standards. Each component must pass stringent checks at every manufacturing stage before being certified as a genuine Paxman spare part.

Spares are packed either for immediate use or specially packed for long term or tropical storage. Shipping formalities and import documentation are dealt with speedily by Paxman's shipping department, ensuring that spares arrive with the minimum of delay.

Paxman's 'Through Life Support' policy includes an ongoing commitment to all Paxman engines. Spare parts are still manufactured and stocked for engines produced 40 years ago! A practical demonstration of Paxman's long term spares support.

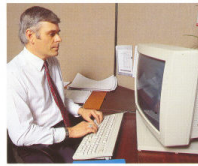
Field Service Support

Paxman Field Engineering Support is available to users of Paxman engines and components worldwide. With a large team of experienced engineers who travel the world, Paxman is able to offer customers comprehensive assistance, starting with initial installation and commissioning and continuing through routine maintenance to overhaul. These engineers also offer valuable advice for fault diagnosis and the preparation of customers' preventative maintenance programmes. Engineers are also available on contract to users who have a requirement for resident engineers.

Any problem can be dealt with, day or night, simply by calling the Colchester Field Service Centre.

Paxman senior service personnel regularly visit customers throughout the world and Paxman agents worldwide offer prompt assistance and strategically located overhaul centres. Training engineers are also available to assist customers with the training of their own personnel.

Regular Service Bulletins are issued from the product support division of Paxman Diesels, ensuring that customers are always advised of design improvements and updates.



Overhaul

Paxman offers full factory overhaul and refurbishing facilities, which both fleet and individual users may utilise for engines and components which have completed their recommended maximum operational hours. Paxman provides specialist overhaul facilities in their modern factory complex. Only a Paxman overhaul ensures that the latest design modifications are incorporated during engine rebuild. Engines are also rebuilt at regional service centres worldwide or where required, on site by Paxman engineers.

Engines to be factory rebuilt are completely stripped to their individual component parts. Each part is thoroughly cleaned then given detailed inspection and measurement. Engine updates can be incorporated into the rebuild, as can any specified customer requirements. On completion, records are automatically updated to ensure future prompt spares service.

A detailed report is made available to the customer, containing the observations of the inspecting engineers. These reports also make recommendations for modifications, design changes and enhancements relevant to the particular application, which may then be incorporated in the rebuild.

When rebuilt to the customer's specification, the engine is subjected to a rigorous and detailed testing programme in the Paxman engine test cells, which customers or their nominees are welcome to attend.

After packing, the engine is shipped back to the customer with a factory rebuilt certificate and Paxman guarantee.

Paxman service can be structured to meet customers' individual operational requirements and the rigorous conditions associated with applications. The life of the engine from the original design to overhaul is thus encompassed by Paxman's 'THROUGH LIFE SUPPORT'.

GEC ALSTHOM

PAXMAN DIESELS

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