

Customer Testimonial



Monolec® R & O Compressor / Turbine Oil (6404)

Bertram Yacht, Inc. – Miami, Fla.

Worthington Compressor

- Reduced operating temperature
- Reduced condensation
- Reduced drip rate from 4 drops per minute to 2 drops per minute

Customer Profile

Bertram Yacht is a division of the Ferretti Group located in Miami, Florida. They manufacture various models of offshore deep salt water fishing vessels, as well as luxury yachts.

Application

Bertram uses a 100 HP Worthington single stage, horizontal, heavy-duty air compressor.

Challenge

Hans Kux, maintenance superintendent, said several years ago they were experiencing frequent shutdowns to remove heavy carbon build-up in their Worthington air compressor. With the previous commercial grade oil, the drip rate was four drops per minute, carbon deposits were so heavy and hard that the compressor had to be torn down at least twice a year. The valves had to be hammered out and carbon chipped from the valve assemblies. This caused many hours of downtime and labor costs.

LE Solution

Monolec® R & O Compressor / Turbine Oil (6404) was recommended by the local LE lubrication consultant. Monolec 6404 offers excellent oxidation resistance, separates readily from water and protects against corrosive wear. It is extremely long lasting and



nonfoaming in service. It contains Monolec®, LE's exclusive wear-reducing additive.

Results

After the conversion to Monolec 6404, maintenance personnel noticed that the discharge heat dropped substantially, there was a reduction in condensation, and inspections are only required once a year. The drip rate was also reduced to two drips per minute.

Other Products Used

Bertram Yacht Inc. use numerous makes and models of forklifts, marine travel lifts, high reaches, air compressors, and air tools. They also have an assembly line using overhead cranes & rail tracks and a complete machine shop.



LE products they utilize include:

- Wirelife® Monolec® Penetrating Lubricant (2001)
- Monolex® Penetrating Oil & Lubricant (2059)
- Almagard® Vari-Purpose Lubricant (3752)
- Monolec® R & O Compressor / Turbine Oil (6401)
- Monolec® Hydraulic Oil (6120)
- Monolec® GFS Engine Oil (8440)

Monolec 6120 eliminated hydraulic fade experienced with the previous commercial grade oil in the travel lifts.

Wheel bearing failures went from every two months to every two and a half years using Almagard 3752.

Hans Kux stated, "From my past 40 years experience in this business, I know of no better lubricants than those offered by Lubrication Engineers."

Thank you to Hans Kux, maintenance superintendent, and to the local LE lubrication consultant, for providing the information used in this report.

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Based on actual user experience. Individual results may vary. Not intended to supersede manufacturer specifications.

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