

4046 QUINPLEX® SYNTHETIC FOOD GRADE OIL INTERSTATE BRANDS CORPORATION, Ogden, UT

Quincy Compressors • SIC 2051 Bread, Cake & Related Products

CUSTOMER TESTIMONIAL

CUSTOMER PROFILE

Interstate Brands Corporation (IBC) is the largest publicly held baker and distributor in the United States. Brands include Wonder, Hostess, Dolly Madison and Merita.

APPLICATION

IBC Ogden uses two Quincy QSI 350 compressors and one Quincy 245 compressor to provide compressed air for their operations.

AREA OF CONCERN

The IBC Ogden, Utah plant was using a commercial food grade compressor oil that was furnished to them by their supplier of air compressors and parts. The commercial food grade oil had to be changed every three to four months and once a year a cleaner had to be run through the compressors to remove deposits left by the oil. There was also an overheating problem causing unscheduled and costly shutdowns.

LE SOLUTION

Early in 2002 a suggestion was made to try LE's 4046 QUINPLEX® Synthetic Food Grade Oil. The people at IBC Ogden were somewhat skeptical at first. Feedbacks, technical data information and pricing were furnished to IBC for review.

CUSTOMER COST SAVINGS

In June of 2002 a drum of 4046 was purchased and

LE's savings just on basic oil changes—\$7,611.35

put into their #1 Quincy 350 compressor. The other Quincy 350 and the Quincy 245 machines were changed out in August of 2002. The results were immediate. **A substantial temperature drop was noticed and the sound of the machines was much quieter.** These two results alone were important to the people at IBC Ogden.

There were several factors that convinced IBC Ogden to purchase LE's 4046 QUINPLEX Synthetic Food Grade Oil.

1. **Price** – 4046 was \$168.00 a drum cheaper than the current oil they were using.
2. **Extended drain times** – as of the writing of this document compressors #1 and #3 have been using 4046 for over 6,300 hours and it has been fourteen months since the oil has been drained. The oil time on compressor #2 has been over 4,600 hours and twelve months since the change over to LE's 4046. LEAP Oil Analysis was used to confirm the condition of the oil for drain extension.
3. **Normal Drains** – previously were three to four months.
4. **Downtime** – no downtime, other than routine filter changes, has occurred since changing to LE's 4046.
5. **Other factors** – IBC was shown that a cleaner is not needed when using LE's 4046 thus saving IBC an additional \$1,800.00 annually. Also, heat related shut down issues, mainly during summer months, were eliminated.

**LUBRICATION
ENGINEERS, Inc.**

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L70 527
04-01-30

UNIT ID:

#2 QUINCY AIR COMPRESSOR 350

SECOND ID



INTERSTATE BRANDS CORP GREG HOEHN

UNIT TYPE ROTARY SCREW COMPRESSOR 2557 GRANT AVENUE OGDEN , UT 84401
APPLICATION PLANT/INDUSTRIAL MFR QUINCY
MODEL QSI350 LUBE/FLUID MFR QUINCY LUBRICATION ENGINEERS
LUBE TYPE 4046 QUINPLEX Syn FG Oil SUMP CAPACITY 00010 LUBE TIME 4700 DATE SAMPLED 07/11/2003 SEVERITY:0
GRADE ISO 46 HYD SYS PRESS 00000 UNIT TIME 6348 DATE RECEIVED 07/18/2003 ACCOUNT # 59300002830002
FILTER TYPE FULLFLOW & BYPASS MICRON RATING 010 LUBE ADD DATE PRINTED LAB # 148490

COMMENT Data indicates no abnormal findings. Resample at normal interval; Lubricant change acknowledged;

Table with 4 main sections: WEAR METALS, CONTAMINANT METALS, MULTI-SOURCE METALS, and ADDITIVE METALS. Includes a TEST DATA table with columns for SAMPLE RECEIVED, LUBE UNIT, and various chemical analysis results.

UNIT ID:

#3 QUINCY AIR COMPRESSOR 245

SECOND ID



INTERSTATE BRANDS CORP GREG HOEHN

UNIT TYPE AIR COMPRESSOR 2557 GRANT AVENUE OGDEN , UT 84401
APPLICATION PLANT/INDUSTRIAL MFR QUINCY
MODEL QSI 245 WNW 31C LUBE/FLUID MFR QUINCY LUBRICATION ENGINEERS
LUBE TYPE 4046 QUINPLEX Syn FG Oil SUMP CAPACITY 00010 LUBE TIME 6464 DATE SAMPLED 07/11/2003 SEVERITY:0
GRADE ISO 46 HYD SYS PRESS 00000 UNIT TIME 42765 DATE RECEIVED 07/18/2003 ACCOUNT # 59300002830002
FILTER TYPE FULLFLOW & BYPASS MICRON RATING 010 LUBE ADD DATE PRINTED LAB # 148489

COMMENT Data indicates no abnormal findings. Resample at normal interval;

Table with 4 main sections: WEAR METALS, CONTAMINANT METALS, MULTI-SOURCE METALS, and ADDITIVE METALS. Includes a TEST DATA table with columns for SAMPLE RECEIVED, LUBE UNIT, and various chemical analysis results.