

Title: **Compressor Oil**

Models Affected: **19D/E/FA Series**

Number: **C8911**
Date: **7/25/89**
Supersedes: **New**
Date:

PURPOSE: To advise the field of difference in oil designation.

BACKGROUND: The BSS non-destructive testing manual contains bulletin D320.500.004 entitled "Compressor Oils and Greases". Page 3 of 4 in referenced bulletin lists Gulf's Harmony 68 oil in the column for hydraulic oils (Carrier specification PP49-5)

PROCEDURE: Actually, Harmony 68 is a turbine oil equivalent to Mobil DTE heavy medium (Carrier specification PP16-2).
The correct designation for Gulf Harmony hydraulic oil under Carrier specification PP49-5 is 68AW.

VAO/sm

MAIL KEYS: 2.33B, 2.33D, 2.40B, 2.45, 2.53, 5.14A, and 5.14B

Prepared By: _____

Vance A. Osborne

Vance A. Osborne

Approved By: _____

James N. Cuny

James N. Cuny

DATE: June 9, 1989
TO: Mr. G.A. WEGWORTH
FROM: R. KESSNER
SUBJECT: THRUST FAILURES - MIAMI

GLEN:

ON MAY 18TH THE MIAMI OFFICE ALERTED VIA COIN ALL CBS OFFICES ABOUT THE INCORRECT GULF HARMONY 68 OIL AND THE THRUST FAILURES THAT THEY WERE ENCOUNTERING. A COPY OF NOTE WAS PASSED TO ALLEN JOHNSON. IN MY CONVERSATION WITH JOHNSON HE INDICATED THAT HE WOULD PUT OUT A BULLETIN CORRECTING GULF HARMONY 68 TO GULF HARMONY 68 AW AND THAT HE WOULD DISCUSS WITH MATERIAL ENGINEERING THE PROBLEMS WE ARE ENCOUNTERING.

RICHARD GROSS HAS BEEN SPEARHEADING OUR EFFORTS TO RESOLVE THE CAUSE OF OUR FAILURES. HE HAS HAD DISCUSSION WITH SERVICE ENGINEERING IN SYRACUSE AND WITH REGIONAL OPERATIONS. AS A PRECAUTION WE ARE REMOVING GULF HARMONY 68 FROM ALL CHILLERS THAT WE HAVE UNDER FMC. WHEN RICHARD COMPLETES HIS INVESTIGATION AND PROVIDES US WITH A TECHNICAL RECOMMENDATION, WE WILL THEN CONTACT ALL CUSTOMERS ON THIS MATTER.

BILL BARNES IS ON VACATION UNTIL MONDAY. I WILL CONTACT BILL AND AGAIN SOLICIT HIS ASSISTANCE.

RON KESSNER

CC : R.B. GROSS
W.A. BARNES

A.S. JOHNSON
D. ALEXANDRIS