HARRIS TESTING LABORATORIES, INC.

CERTIFICATE OF ANALYSIS

CLIENT
Navone Engineering, Inc.
4119 Coronado Avenue, Suite 4
Stockton, CA 95204-2336

PRODUCT: Lubricating oil
MARKS: Sample R
DATE RECEIVED: 8/22/2007
LAB NO: HH0708-2201
SUBMITTED BY: Navone Engineering, Inc.

			SPECIFICIATION	
METHOD	**TEST**	**RESULTS**	**MIN**	**MAX**
D-4951	Phosphorus, wt.%	4.8	XXX	XXX
AA	Zinc, wt. %	6.8	XXX	XXX

Comments:

Date issued:
8/29/2007

Chemist

This test report depicts the zinc and phosphorus levels in a sample of the ZddPlus product. Keep in mind that the concentrations shown on the test report will be diluted 40:1 when the 4 oz bottle of ZddPlus is combined with 5 quarts (160 oz) of oil. This will result in the following dilutions and resulting concentrations:

Phosphorus : 48000 ppm (4.8%) / 40 = 1200 ppm
Zinc : 68000 ppm (6.8%) / 40 = 1700 ppm

These concentrations of phosphorus and zinc in the form of ZDDP will combine with the ZDDP in the fill oil to yield levels which will initially be near the optimum range for high performance flat tappet engines. For example, if the oil has a phosphorus level of 600 ppm, which is currently where many common API SM oils are positioned, the resulting phosphorus level will be 1200 ppm + 600 ppm = 1800 ppm.

2502 GARROW ST. • HOUSTON, TX 77003 • TEL: (713) 237-9039 • FAX: (713) 237-9042
http://www.harristestinglabs.com • E-mail: info@harristestinglabs.com