

LABORATORY ANALYSIS



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Department **REYLAM - DIECAST**
Equipment No. **EPCO012 DIECASTER UNIT #12 (00056)**
System **Water**
Oil Type **ENGINEERED LUBRICANTS ENLUBE 205-FR (450 GAL)**

DIAGNOSIS

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. There is no indication of any contamination in the oil. The system and fluid cleanliness is acceptable. The condition of the FR fluid is acceptable for the time in service.

SAMPLE INFORMATION

Lab Number	New	2309-00500	2307-00534	2306-00464
Date of Sample	(Typical)	11 Sep 2023	07 Jul 2023	13 Jun 2023
Oil Added		UNK	UNK	UNK
Last Drain Date		--	--	--
Last Filter Service		--	--	--
Sample Point		---	---	---
Sample Status		NORMAL	NORMAL	NORMAL

VISCOSITY @ 100F OR 40C (ASTM D-445)

SSU Vis. @ 100F	SSU	213.0	225.1	226.1	227.6
cSt Vis. @ 40C	cSt	46.0	44.79	44.99	45.29

ALKALINE RESERVE (ADDITION OF DEIONIZED WATER IS PREFERRED)

Alkaline Reserve		180	177	173
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HIAC PARTICLE COUNT/ISO 4406

4 Micron & Larger	particles/ml	>40000	2,996	1,701	2,729
6 Micron & Larger	particles/ml	>5000	1,164	435	845
14 Micron & Larger	particles/ml	>320	232	69	129
ISO Code	ISO 4406(c)	>22/19/15	19/17/15	18/16/13	19/17/14

CONTAMINATION

Water		>55	NEG	NEG	NEG
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Customer Id: MOTMCA
Sample No.: EN23090500
Lab Number: 23090500
Test Package: TEST



To manage this report scan the QR code

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OIL ANALYSIS REPORT

