



MEMORANDUM: 20-017
DATE: April 16, 2020
TO: Cummins Surveillance Panel
FROM: Sean Moyer
SUBJECT: ISM Reference Oil 830-3 Target Updates

As approved during the April 16th Cummins Surveillance Panel conference call the targets for reference oil 830-3 are listed in the table below. The data used to generate the targets is also attached. These targets are effective immediately (April 16th, 2020)

ISM Reference Oil 830-3 Targets

Parameter	Mean	Standard Deviation
Crosshead wear at 3.9% soot	5.1	1.5
Oil filter ΔP	2.9653	0.3274
Average sludge rating	8.24	0.50
Injector adjusting screw wear at 3.9% soot	29.5	5.7

SAM/sam/mem20-017.sam.docx

cc: Frank Farber
Jeff Clark

Cummins Surveillance Panel

<http://www.astmtmc.cmu.edu/ftp/docs/diesel/cummins/memos/mem20-017.pdf>

Distribution: email

TestKey	LAB	EOT	IAS	FPD	ASR	CWL
135855-ISM	B	20181215	37.5	24	8.1	4.8
141030-ISM	D	20200131	26.8	13	8.8	7.9
137588-ISM	A	20200219	32.4	21	7.5	4.6
133542-ISM	C	20200219	89.7	20	8.6	8.2
154999-ISM	A	20200405	34.5	17	8.2	5.3