

Status of PC-9 Matrix Testing

Presented to HDEOCP

September 26, 2001

John L. Zalar

1R

- **Planned Tests: 18**
- **Total Starts: 19**
- **Completed Tests**
 - **Posted on TMC web site: 18**
 - **Aborted/Invalid: 1**
- **Statistical analysis completed and consensus reached by statisticians**

Summary of Events Required for PC-9 Licensing

J. L. Zalar 9/26/01

ID	Task Name	Start	Finish	1999			2000			2001			2002					
				Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3
1	Define PC-9 Performance Parameters	3/16/99	3/16/99															
2	Design Precision Matrix	3/17/99	5/31/00															
3	PC-9 Funding MOA Signed	1/3/00	11/10/00															
4	1Q & M11EGR Adequate for Oil Devel.	5/15/00	5/15/00															
5	Finalize Base Oil Selections for Prec. Mtx.	5/31/00	5/31/00															
6	Finalize Additive Selections for Prec. Mtx.	1/6/00	6/30/00															
7	Base Oils Recd. by Additive Companies	7/3/00	9/20/00															
8	Blend Matrix Oils > TMC > Labs	9/21/00	11/27/00															
9	Final Acceptance of New Engine Tests	12/5/00	12/5/00															
10	PC-9 Matrix Testing*	6/20/01	9/2/01															
11	Precision Matrix Data Analysis (1R)	9/6/01	9/14/01															
12	HDEOCP Post Matrix Test Acceptance	7/11/01	9/26/01															
13	Subcommittee B Ballot	10/5/01	11/5/01															
14	Finalize Pass/Fail Criteria (Sub B Mtg)	11/6/01	11/14/01															
15	New Product Development	11/15/01	8/14/02															
16	API Licensing Allowed	8/15/02	8/15/02															

* Last 1R Stand