

Logging and exporting HCU events

This instruction is an appendix to Circular Letter CL2939-2018. Its purpose is to explain how to make and extract data to evaluate whether the ELFI pilot spools are working properly.

Any questions regarding the instruction should be addressed to: leo@mandieselturbo.com

To find the HCU Events, use MOP-B and select:

- 1. "Troubleshooting"
- 2. "HCU Events".





To log HCU Events manually, follow the next two steps:

3. Engine should be running at constant load when HCU events are logged. Then press the "Log Manually" button.





4. Press each numeric button to select all cylinders to log manually. After a short time, the log will appear in the list to the left.

1	Max Limiter Parameterset not Valid						ECUB_020125K		09:43:56	116 (105) 0 0	
Maintenance Troubleshooting 2016-08-18 12:07:33									Alarms		
	HCU HPS H		HCU Events	HPS Events	Insulation						
	CCU	Date	Time			Sequence				Engine	
	CCU5	2016-08-18 11:25:01					۵.				
	CCU4	2016-08-18	11:25:00		List of					Auxiliaries	
	CCU3	2016-08-18	11:24:58		ogged HC	J					
	CCU2	2016-08-18	11:24:58		Events					Maintenance	
	CCU1	2016-08-18	11:24:57							System View	
	CCU1	2016-08-02	14:02:30							I/O Test	
	CCU11	2016-08-02	09:45:28	60.0						Invalidated	
~	CCU10	2016-08-02	09:45:28							Inputs	
#	Channel description			40.0						Network	
1				10.0						Status	
2										Function	
3				20.0						Test	
4	A Press to log								Trouble-		
5										Shouling	
6		ach cynr	ider	0.0	20.0	40.0	60.0	80.0		Admin	
7									[Sec]		
Select cylinder to log ually										Power Off ①	
	1 2	2 3	4	5 6	7 8	9	10 11		X	System Options	
										Operator	



Export the HCU Events to a USB key.

First insert an empty USB key into the MOP, and then repeat below for each cylinder.

- 5. Select the HCU Event that is to be exported.
- 6. Press export.
- 7. Press save.

