

USDA TEMPERATURE LOGGING

All USDA temperature data are measured by PT 100, 4 wire, 1/6 DIN sensors. The values can be printed out automatically at intervals selected by operator.

The log will be printed out by a special printer and provides the following data:

- ship's name
- voyage No.
- departure and destination
- date and time (LMT, GMT)
- selected temperature data

The data print-out will be set up in a semigraphic scheme and all abnormal temperatures will be printed in RED.

The hold air temperature report is to be used for documentation according to the cargo quality during the voyage for USDA and other similar authorities.

EXAMPLE SHOWING USDA TEMP. LOGGING :

TEMP REPORT FOR M/S AUSTRALIAN REEFER
 VOYAGE NO.: REFER TRIAL
 DEPARTURE : ULSAN
 DESTINATION : HYUNDAI
 CARGO : COLD AIR
 CARGO : 00000

TEMPERATURES IN DEG. CELSIUS.

LOCATION		SENSOR NO.						
HOLD DECK		1	2	3	4	5	6	7
		84/12/17 11:12 gmt						
1	FCL	-11.9	-11.4	-15.9	-14.7	-15.2	-15.1	-15.1
	UTD	-23.8	-23.5	-24.3	-24.2	-23.1	-24.3	-24.1
	LTD	-24.4	-23.8	-24.6	-24.7	-22.8	-24.3	-24.2
2	UTD	-7.0	-13.6	-9.5	-16.2	-3.3	-13.4	-12.5
	LTD	-19.7	-19.5	-22.2	-22.4	-18.5	-21.8	-21.0
	UH	-28.2	-27.6	-27.6	-27.5	-27.3	-27.5	-27.4
	LH	-28.6	-28.3	-28.0	-28.2	-27.8	-28.1	-27.8
3	UTD	-28.2	-28.4	-28.3	-28.2	-28.3	-28.1	-28.2
	LTD	-29.0	-29.1	-28.9	-28.6	-28.9	-28.6	-28.8
	UH	-28.3	-28.3	-28.4	-28.2	-28.4	-28.3	-28.3
	LH	-29.0	-29.1	-28.7	-28.8	-28.7	-28.8	-28.7
4	UTD	-28.2	-27.8	-28.1	-28.1	-28.2	-27.7	-27.9
	LTD	-29.2	-28.4	-28.8	-28.4	-28.7	-28.6	-28.6