Datalogging for U.S.D.A.

Introduction

The GGS system is supplied with a separate printer reserved exclusively for U.S.D.A. reports.

Report generation will take place at an user selectable interval (1 to 4 hours). The report generation will be synchronized to whole hours. The layout of the U.S.D.A. report will be as shown below.

Report layout

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The layout for an U.S.D.A. report is as follows

        GRENCO GOVERNING SYSTEM  --  <Name of the vessel>

    <Date> <Time>  USDA REPORT, HOLD <holdnumber>  PAGE <pagenumber>

    <sensor code>  <sensor value>  <alarm field> <description field>


Example:

    GRENCO GOVERNING SYSTEM  --  MV BREIZ KLIPPER

    06/08/91  12:00  USDA REPORT, HOLD 1  PAGE 1

    TT100-1  13.0°C           Air temperature f'ward
    TT100-2  13.2°C           Air temperature aft
    TT110-1  14.3°C    ALARM  Pulp temperature
    TT110-2  13.0°C           Pulp temperature
    TT120-1  13.1°C           Pulp temperature
    TT120-2  12.9°C           Pulp temperature
    TT130-1  13.0°C           Pulp temperature
    TT130-2  13.1°C           Pulp temperature
```