

# CONCORDE LEAD-ACID AIRCRAFT BATTERY

## BATTERY SERVICE DATA SHEET

Page \_\_\_\_\_ of \_\_\_\_\_

WORK ORDER	
CUSTOMER	
AIRCRAFT TYPE	
REGISTRATION	

BATTERY P/N	
BATTERY S/N	
D.O.M	
CMM / OMM	

BASE/FACILITY	
SERVICE PERFORMED BY	
DATE	

Nominal Voltage \_\_\_\_\_ C1 Rating \_\_\_\_\_ Capacity Test Amps \_\_\_\_\_ 5% of Battery C1 Rating \_\_\_\_\_

### INSPECTIONS

Initial Visual \_\_\_\_\_ Initial Voltage \_\_\_\_\_ Connector \_\_\_\_\_

Temperature Sensors \_\_\_\_\_ Capacity Test \_\_\_\_\_ Final Inspection / Remark \_\_\_\_\_

### TESTS

CONSTANT POTENTIAL CHARGE	15 MINUTES	30 MINUTES	60 MINUTES	90 MINUTES	120 MINUTES	150 MINUTES	TIME FOR CURRENT TO FALL BELOW 5% of BATTERY C1 RATING
CURRENT SUPPLIED BY CHARGER TO THE BATTERY & BATTERY VOLTAGE	_____ A	_____ A	_____ A	_____ A	_____ A	_____ A	
	_____ V	_____ V	_____ V	_____ V	_____ V	_____ V	

CONSTANT POTENTIAL CHARGE AFTER CURRENT FALLS BELOW 5 % OF BATTERY C1 RATING	15 MINUTES	30 MINUTES	60 MINUTES	90 MINUTES	120 MINUTES	150 MINUTES	180 MINUTES	210 MINUTES	240 MINUTES
CURRENT SUPPLIED BY CHARGER TO THE BATTERY & BATTERY VOLTAGE	_____ A	_____ A	_____ A	_____ A	_____ A	_____ A	_____ A	_____ A	_____ A
	_____ V	_____ V	_____ V	_____ V	_____ V	_____ V	_____ V	_____ V	_____ V

CAPACITY TEST	15 MINUTES / 25%	30 MINUTES / 50%	45 MINUTES / 75%	51 MINUTES / 85%	54 MINUTES / 90%	60 MINUTES / 100%	TIME TO END POINT VOLTAGE (EPV) 20 VOLT / 10 VOLT
BATTERY VOLTAGE							