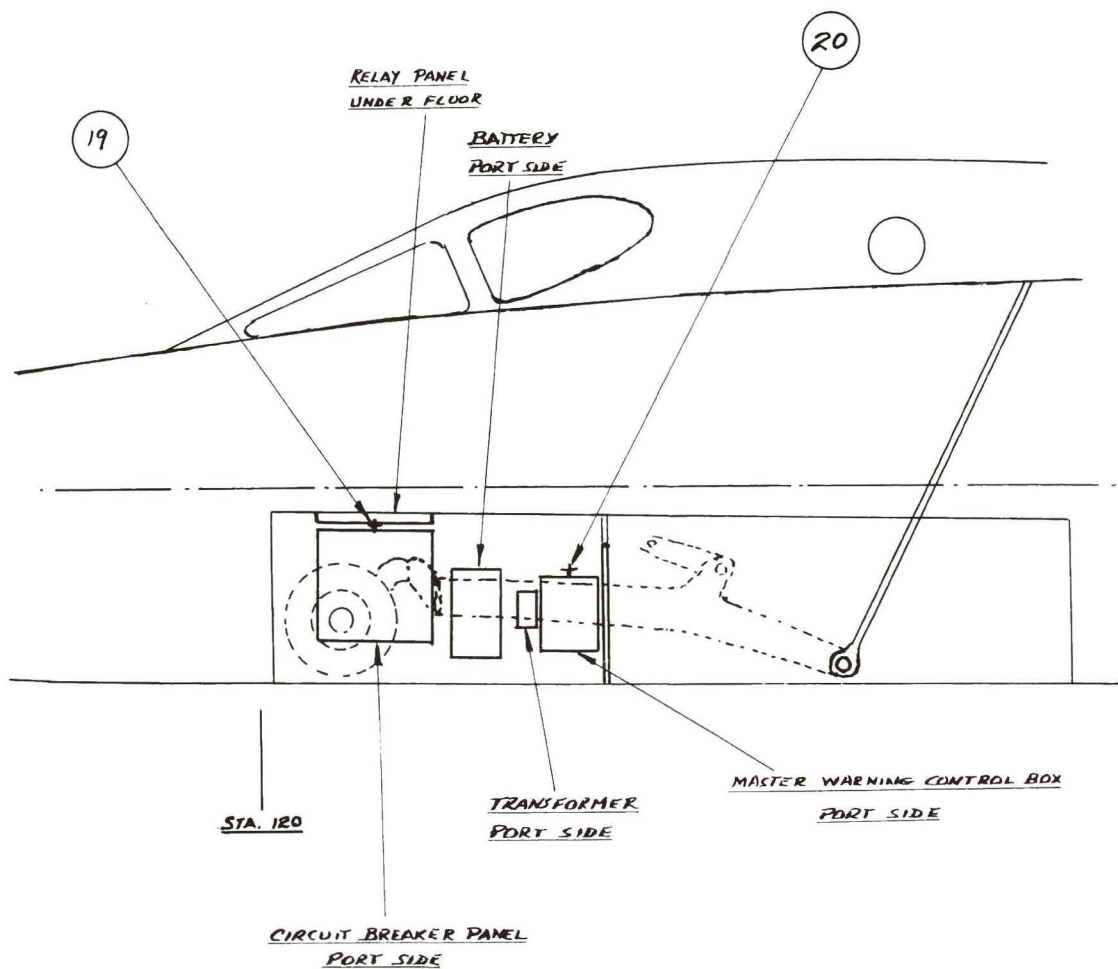


CF-105 - INSTRUMENTATION - ISSUE 7ELECTRICS

Items which have been added or changed since Issue 5, Ref. 6219/22/J, Dec. 27/55 are underlined in the following list:

Item	Range	Accuracy	Accuracy % of full range	Sampling Frequency
1. Temp of aft bearing - port alternator.	-70 +450°F	±10F°	± 2%	2/min
2. Voltage A ϕ port alternator.	0-130VAC	± 0.75V	± 0.5%	1/min
3. Voltage B ϕ port alternator.	0-130VAC	± 0.75V	± 0.5%	1/min
4. Voltage C ϕ port alternator.	0-130VAC	± 0.75V	± 0.5%	1/min
5. Voltage A ϕ stbd alternator.	0-130VAC	± 0.75V	± 0.5%	1/min
6. Voltage B ϕ stbd. alternator.	0-130VAC	± 0.75V	± 0.5%	1/min
7. Voltage C ϕ stbd. alternator.	0-130VAC	± 0.75V	± 0.5%	1/min
8. Current A ϕ port alternator.	0-80A	± 0.4A	± 0.5%	1/min
9. Current B ϕ port alternator.	0-80A	± 0.4A	± 0.5%	1/min
10. Current C ϕ port alternator.	0-80A	± 0.4A	± 0.5%	1/min
11. Current A ϕ stbd. alternator.	0-80A	± 0.4A	± 0.5%	1/min
12. Current B ϕ stbd. alternator.	0-80A	± 0.4A	± 0.5%	1/min
13. Current C ϕ stbd. alternator.	0-80A	± 0.4A	± 0.5%	1/min
14. D.C. voltage of trans rect unit port.	0-32VDC	± .16V	± 0.5%	1/min
15. D.C. voltage of trans rect unit stbd.	0-32VDC	± .16V	± 0.5%	1/min
16. D.C. current of trans rect unit port.	0-135A	± .75A	± 0.5%	1/min
17. D.C. current of trans rect unit stbd.	0-135A	± .75A	± 0.5%	1/min
18. Exhaust temp of T.R.U.S. (one unit only).	0-200°F	± 4F°	± 2%	1/min
19. Temp of N.W. well, above circuit breaker (See Fig. 1)	0-200°F	± 4F°	± 2%	1/min
20. Temp of N.W. well, above master warning box (See Fig. 1)	0-200°F	± 4F°	± 2%	1/min
21. Temp of electrical bay.	-70 +275°F	± 7F°	± 2%	1/min
22. Temp of main wheel well (one side) above brakes.	0-450°F	± 9F°	± 2%	1/min (after retracting wheels for 15 mins.)

* To be measured above the power box (aft of Sta. 485).



SKETCH OF NOSE WHEEL WELL

SHOWING ELECTRICAL EQUIPMENT AND

POSITION OF THERMOCOUPLES

FIG. 1