

Appendix J
Operational Checklists

FORM J-1

On-board Lead Project Scientist Checklist

DATE 20 08 10 F 1

AIRCRAFT 41

FLT 1

A. Participants

Function	Participant	Function	Participant
Lead Proj. Sci.	<u>JORGANSON</u>	Gust Probe	
Cloud Physics	<u>/</u>	Omega Sonde	<u>Duganoff</u>
AKBT	<u>/</u>	Sys Eng	<u>Schwenker</u>
Hot Film	<u>/</u>	Data Tech	
Radar	<u>LIEW</u>	El Tech	
Pit DIR/MET	<u>Darby</u>	Other	

Time Off 1003Z Location New Orleans Time On 1715 Location MIA

B. Past and Forecast Storm Position - Observed Positions

Date	Time	Lat	Lon	Date	Time	Lat	Lon	MSLP
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C. Mission Briefing

On 15 E fixes center very close to
coast. will fly 10KFT race track North to
South

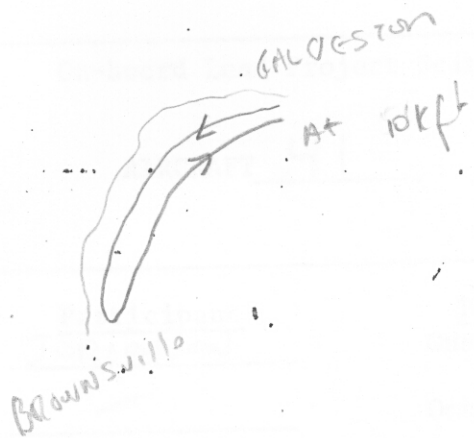
Equipment Status

<u>Equipment</u>	<u>Pre Flt</u>	<u>In Flt</u>	<u>Post Flt</u>	<u>Reports Collected</u>
Aircraft	ok	ok	ok	
Radar	ok	ok	ok	
Cloud Physics	-			
Data Sys	-			
Omega Sondas	ok	ok	ok	
AXBT				
Gust Probe	-			
Hot Film	-			
Photography	ok	ok	ok	

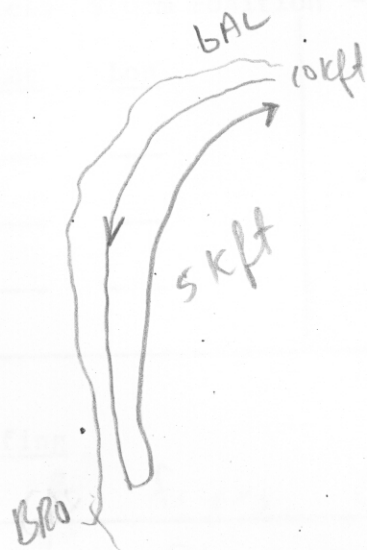
REMARKS

Instead of fixes will run along shore tracks from Galveston to Brownsville at 700 mb. Initially, may go down to 850 is smooth. Will stay 15-20 miles off shore

E. Proposed Flight Patterns

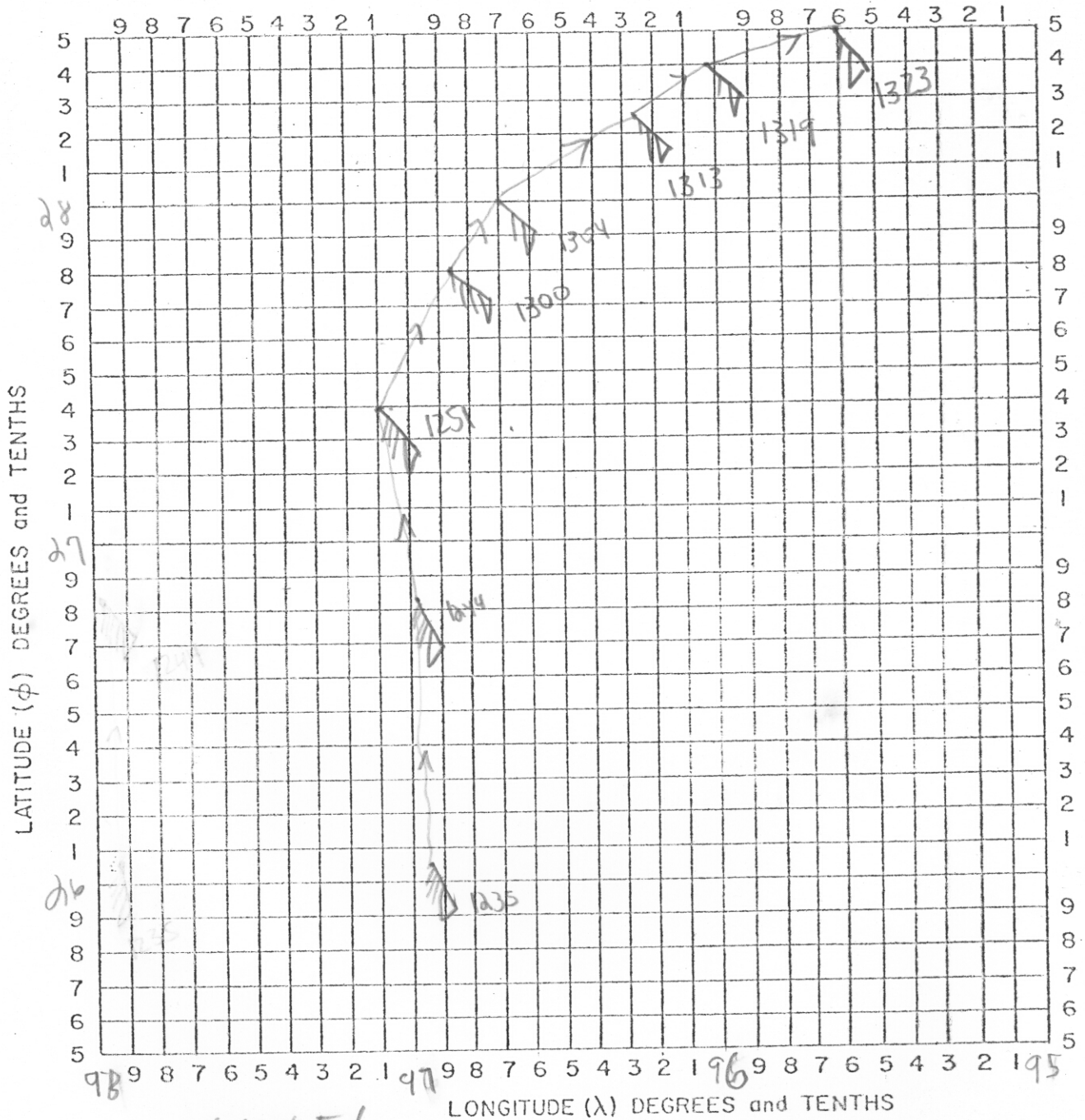


F. Actual Flight Patterns



Heavy stratiform precip the entire flight. Very little embedded convection. Eye too far inland to see with X-band radar. No eye reports or penetrations.

HURRICANE RECCO PLOTTING CHART

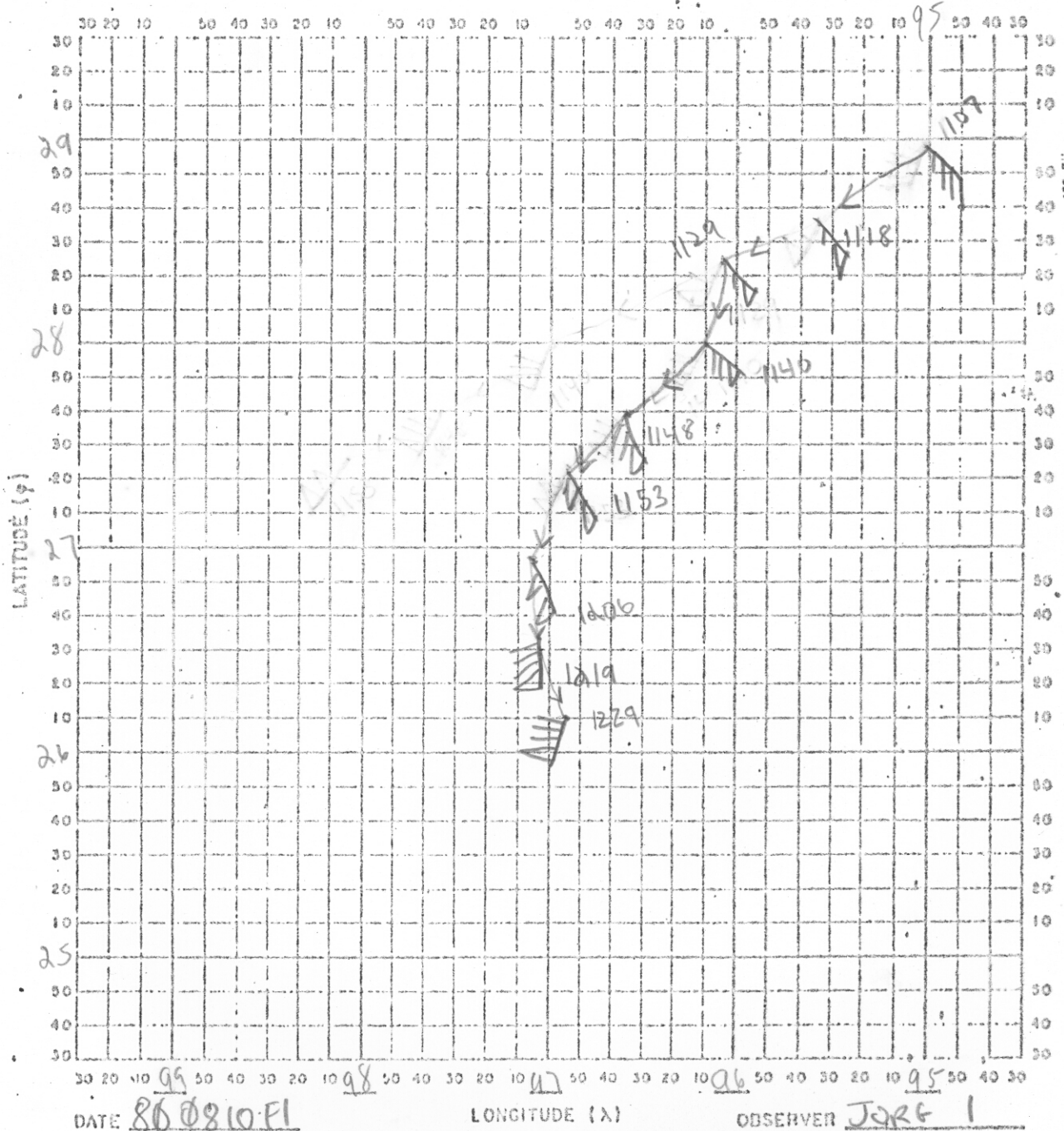


DATE 800810F1
 OBSERVER JORG2

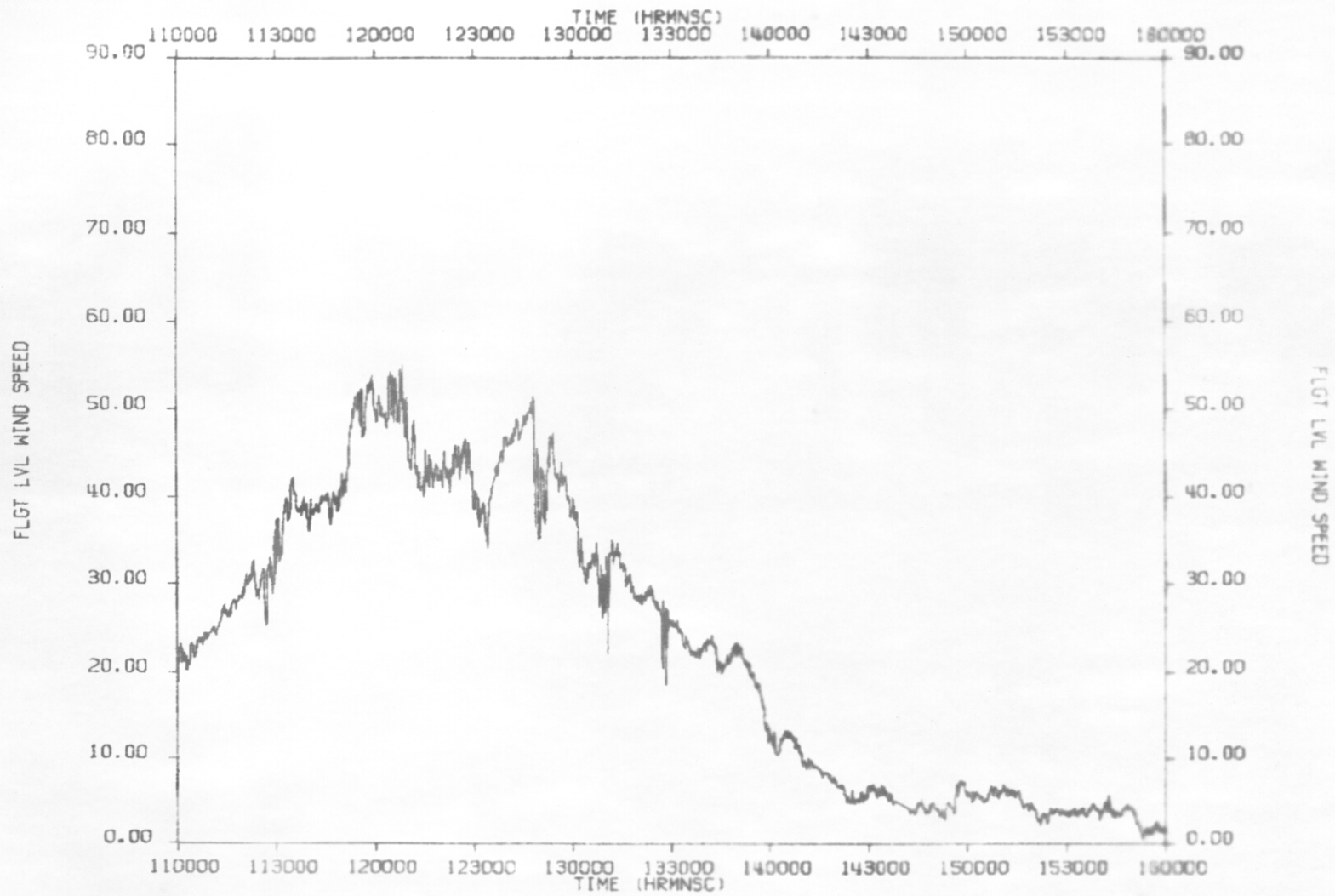
NOTE: Label full degrees according to location of flight area

HURRICANE RECCO PLOTTING CHART

TRUE AT 25° LATITUDE, IN DEGREES AND MINUTES OF ϕ AND λ



NOTE: LABEL FULL DEGREES ACCORDING TO LOCATION OF FLIGHT AREA



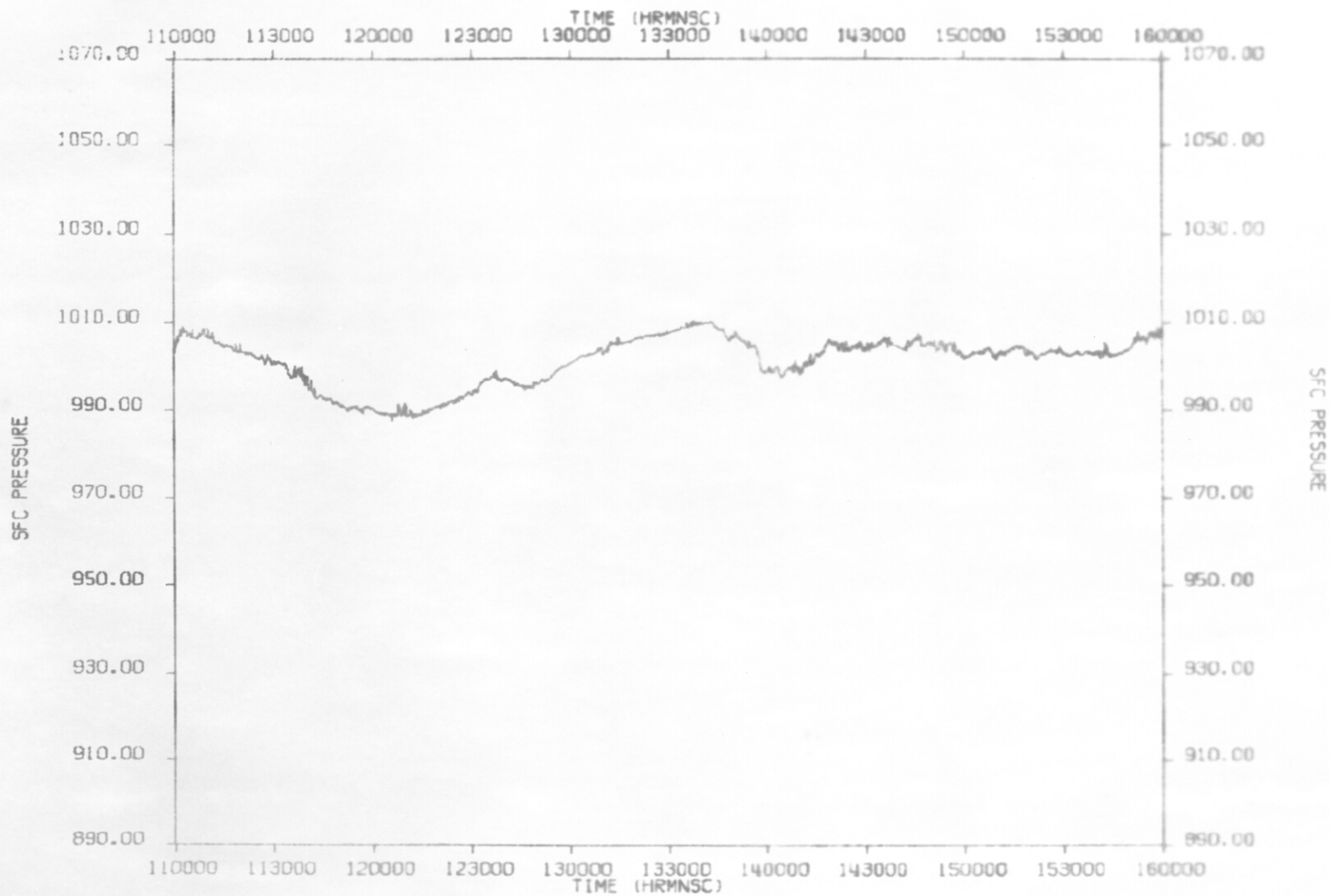
FLIGHT 10-800810F

DATE RUN= 810323



FLIGHT ID=800810F

DATE RUN= 810323



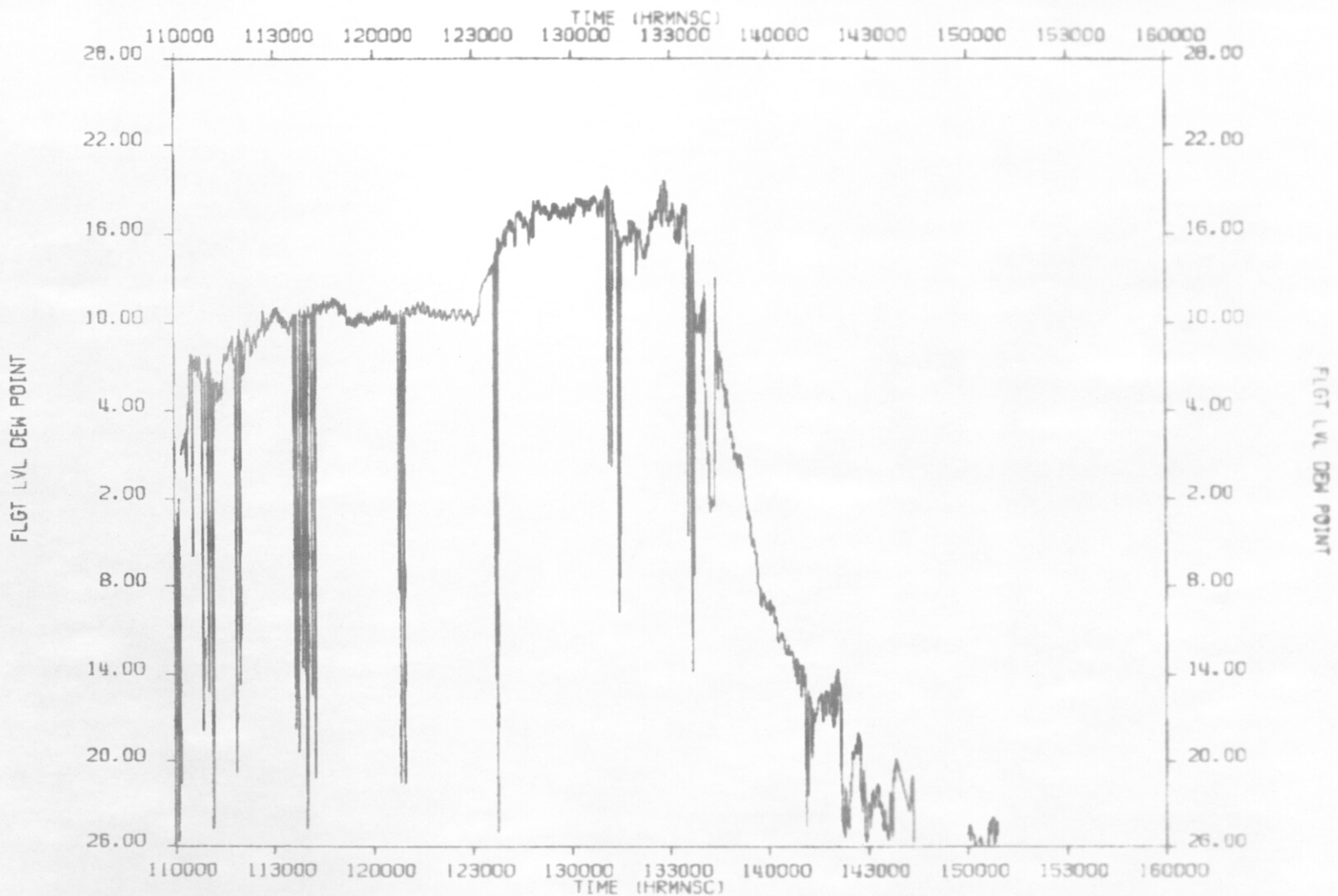
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DATE RUN= 810323



FLIGHT ID=800810F

DATE RUN= 810323



FLIGHT 10-800810F

DATE RUN= 810323

