

SECTION III

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TEST SCHEDULES

The following schedules cover the operation of Group I, Test Plan 5, as defined in STL document GM-TR-0165-00323B, issued May 19, 1958, revised October 30, 1958, and covered in detail in Section II of this report.

The schedules have been broken down into two groupings, covered in Tables III-a and III-b.

The schedules covered in Table III-a cover the following test series:

1.2	Fuel
2.1	Liquid Oxygen Cooldown
2.2	Liquid Oxygen Transfer
6.1 & 6.2	Helium Transfer
PLS	Over-all PLS Operations

These tests have been arranged in a preferred order and cover a 30-day period.

The schedules covered in Table III-b cover the following test series:

S	Safety tests
SC	Storage capability tests.

These tests have been treated individually, and their order can be changed.

Test or System	DAY 1 800 HRS 1600 HRS		DAY 2 800 HRS 1600 HRS		DAY 3 800 HRS 1600 HRS		DAY 4 800 HRS 1600 HRS		DAY 5 800 HRS 1600 HRS	
2.1.1	P									
2.1.1										
2.1.2										
2.1.2										
2.1.3										
2.1 Series										
LO ₂ System										
LO ₂ System										
	DAY 6 800 HRS 1600 HRS		DAY 7 800 HRS 1600 HRS		DAY 8 800 HRS 1600 HRS		DAY 9 800 HRS 1600 HRS		DAY 10 800 HRS 1600 HRS	
2.2.1										
2.2.1										
6.1.1										
6.1.1										
6.1.1										
6.2.5										
6.2.5										
	DAY 11 800 HRS 1600 HRS		DAY 12 800 HRS 1600 HRS		DAY 13 800 HRS 1600 HRS		DAY 14 800 HRS 1600 HRS		DAY 15 800 HRS 1600 HRS	
LO ₂ & He Systems	P									
LO ₂ & He Systems										
2.2.1/6.2.1										
2.2.3/6.2.1										
LO ₂ System										
2.1.4										
2.1.4										
2.2.3										
2.2.3										
Location Legend: P Propellant Terminal M Missile Silo E Equipment Terminal C Command Control Center Activity: re-instrumentation Test-No occupancy Test-Limited occupancy pre-test, post-test, Operations Quality Control, Etc. Data processing Analysis-Results Resupply & Helium Recovery										

Table III-a

LIQUID OXYGEN, HELIUM, AND FUEL TESTS

[illegible]

Table III-a (continued)

[illegible]