INPUT MULTIPLEXER STATUS  

17 October 1966

Note: Computer control of Input Multiplexer and Output Sample and Hold is available when clock and test switches on the I/O box are in "Computer Input" and "Computer Output" positions, respectively. Manual operation of the Input Multiplexer and Output Sample and Hold is available when the same switches are in "Clock Mode" and "Test Mode" respectively. In "Test Mode," output commands are derived from input channels 154 through 177 as noted in the current INPUT MULTIPLEXER STATUS. These channels are potentiometer readings from either Joy Stick Console where Pot No. 1 is at the top and No. 10 is consecutively at bottom.

See OUTPUT SAMPLE AND HOLD for Output Channel numbers.

Noftscher
Any Vertical Absolute Position (Servoed)
Any Vertical High Resolution (Servoed)
Any Vertical High Resolution (Servoed)
Any Vertical Absolute Position (Servoed)
Any High Resolution (Servoed)
Any Horizontal Absolute Position (Servoed)
Any Horizontal High Resolution (Servoed)
Any Horizontal High Resolution (Servoed)
Any Write Roll
Write Roll
Allie's Hand Grasp
Allie's Hand Extend
Allie's Hand Tilt
Time Domain Reflectometer Vertical

Function
Channel No.

INPUT MULTIPLEXER STATUS (continued, Page 2)
<table>
<thead>
<tr>
<th>Joy Stick Console Port No.</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Joy Stick Console Port No.</td>
<td>9</td>
</tr>
<tr>
<td>Joy Stick Console Port No.</td>
<td>8</td>
</tr>
<tr>
<td>Joy Stick Console Port No.</td>
<td>7</td>
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<tr>
<td>Joy Stick Console Port No.</td>
<td>6</td>
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<tr>
<td>Joy Stick Console Port No.</td>
<td>5</td>
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<tr>
<td>Joy Stick Console Port No.</td>
<td>4</td>
</tr>
<tr>
<td>Joy Stick Console Port No.</td>
<td>3</td>
</tr>
<tr>
<td>Joy Stick Console Port No.</td>
<td>2</td>
</tr>
<tr>
<td>Joy Stick Console Port No.</td>
<td>1</td>
</tr>
</tbody>
</table>

Output to a converter 744A
Not needed

Output to a converter 744A
Not needed

Output sample and hold No. 66A

Output sample and hold No. 65A

Output sample and hold No. 64A

Output sample and hold No. 63A

Output sample and hold No. 62A

Output sample and hold No. 61A

Output sample and hold No. 60A

Output sample and hold No. 59A

Output sample and hold No. 58A

Channel No.

IMPRT MULTIXTEKER STATUS (continued, Page 3)
1 Joy Stick Console Port No. 1
2 Joy Stick Console Port No. 2
3 Joy Stick Console Port No. 3
4 Joy Stick Console Port No. 4
5 Joy Stick Console Port No. 5
6 Joy Stick Console Port No. 6
7 Joy Stick Console Port No. 7
8 Joy Stick Console Port No. 8
9 Joy Stick Console Port No. 9
10 Joy Stick Console Port No. 10

INPUT MULTIPLEXER STATUS (continued, page 4)
Notes

May be manually controlled from the Joy Stick Console as per current Input Multiplexer Status.

Indicates a function which may be manually selected or program controlled. Output channels 54-77