

## Variable-Area Cross-Section Recorder (VAX)

Type A, Mark II, Aeronautical and General Instruments Ltd.

Amplifier Output

1 - 24

VAX Galvo

1 - 24

VAX Trace

1 - 24

## 2. Dual Recording SP's 7546-9611

(Reference group 24 nearest vessel)

## Texas Instruments Series 9000 Amplifier System

## a. Recording Settings

Initial Gain. 40 db  
 GAGC \* 40 db/sec (80 db/sec)

## Filters

<u>Type</u>	<u>Frequency</u>	<u>Slope</u>
High-cut	112 cps	24 db/oct
Low-cut	OUT	

\*Available switches from GAGC amplifiers 4, 8, 16, 20 to 5, 9, 15, 19, respectively, if necessary.

## b. Playback Settings to VAX camera

Gain straight

## Filters

<u>Type</u>	<u>Frequency</u>	<u>Slope</u>
High-cut	50 cps	24 db/oct
Low-cut	18 cps	24 db/oct

## SIE PMR-20 Magnetic Recorder

Head 1-12	Seismic traces 1 - 12
13	Noise cancelling
14	100 cps from PMR-20 fork
15 - 26	Seismic traces 13 - 24
27	Timebreak
28	Not used

## Texas Instruments Digital Field System

Streamer group 1 - 24	DFS channel 1 - 24
Waterbreak Group	DFS channel
1	25
5	26
20	27
24	28
10	29
15	31
DFS channel 30	Gain Recovery voltage

## SIE TRO-6A Photo-Oscillograph (FM system)

Galvo 1 - 24	Seismic traces 1-24
25	Timebreak
26, 27	Waterbreak traces (monitor only)
28	100 cps from PMR-20 on monitor
	100 cps from tape on playback