257186

POST STACK TESTING

These tests were carried out for BB90-191A using SPT 825-925 and SPT 1000 - 1100.

4.6 DECONVOLUTION AFTER STACK TESTS

A selection of gap deconvolution and spectral whitening deconvolution was tested.

```
( 1)     NO GAP DECON
( 2)     GAP DECON          12MS
( 3)     GAP DECON          16MS
( 4)     GAP DECON          24MS
( 5)     GAP DECON          32MS
( 6)     GAP DECON          48MS
( 7)     GAP DECON          60MS
( 8)     SPECTRAL     10/15 - 80/100HZ
( 9)     SPECTRAL      8/10 - 45/70HZ
(10)     SPECTRAL      8/10 - 25/40HZ
```

4.7 TAU-P FILTER TESTS

Various addbacks were tested with a dip limit of +/-3ms/trace.

```
(1)      NO TAU-P
(2)      80% ADDBACK
(3)      70% ADDBACK
(4)      60% ADDBACK
(5)      50% ADDBACK
```

4.8 FILTER TESTS

Zero phase band pass filter tests were performed.

```
( 1)     OUT-OUT
( 2)       5  -  10 HZ
( 3)     7.5  -  15 HZ
( 4)      10  -  20 HZ
( 5)      15  -  30 HZ
( 6)      20  -  40 HZ
( 7)      25  -  50 HZ
( 8)      30  -  60 HZ
( 9)      40  -  80 HZ
(10)      50  - 100 HZ
(11)      60  - OUT
(12)      70  - OUT
(13)      80  - OUT
(14)      90  - OUT
(15)     100  - OUT
```