

MOORING LINE/CHAIN FAILURES

On 11 June 1985, @ 1440 hours, anchor Nos. 1 and 2 parted the mooring line and anchor chain, respectively. After W.O.W. for 79-1/2 hours, both anchors were grappled for and run with their piggy-backs and subsequently re-run due to slipping in 56-1/2 hours. A total of 10 hours was spent flaking out the chain on the workboat after it was grappled for and retrieved.

Anchor No. 8 was re-set due to an improper line out figure on 21 June 1985. No time was lost to the operation due to re-setting the anchor.

Anchor No. 3. parted in the mooring wire @ 0810 hours on 14 July 1985. A total of 82-1/2 hours was spent W.O.W. and 18 hours recovering the anchor and chain and the subsequent re-running of the primary anchor and piggy-back.

Anchor No. 2. parted the anchor chain @ 2220 hours on 20 July, 1985.

A total of 57-1/2 hours was spent W.O.W. and 9 hours to recover the anchors and remaining chain and to reset the primary and piggy-back anchors.

Anchor No. 7 parted the master link between the mooring wire and anchor chain @ 2250 hours on 16 August 1985 forcing an emergency disconnect. A total of 51-1/2 hours was spent W.O.W. and 14-1/2 hours to recover the anchor and chain and to reset the primary anchor. At this time, all piggy-backs had been recovered to reduce the holding power exhibited by the piggy-back anchors. (See detailed report Page 16)

FAILURE OF # 7 ANCHOR AND EMERGENCY DISCONNECT

On August 16, 1985 at 0730 hours, operations were undertaken to POOH to hang off due to weather. The rig waited on weather for 5-1/2 hours. The worst was forecast at 1400 hours, 16 August 1985. This consisted of 30/42 knt winds at 120°, with 7 ft swells from 090°. Vessel heading was 238°.

Actual weather at 1400 hours was 5/10 knts @ 100°, 7 ft swells from 120°, Roll-3-1/2° Pitch-3° Heave-4 ft.

The worst conditions occurred from 0200-1200 hrs 17 August 1985, with winds ranging from 28 knts to 35 knts, at 124° to 110°, respectively. Swells were from 090° to 120° at heights ranging from 4' and building to 7-8'. Roll-4°, Pitch-3°, Heave-4ft.