

## PROVISIONAL CRUISE REPORT

VESSEL: MFV Katherine Lucy.

LOCATION: Wavec site South West of Milford Haven.

PERIOD: 25.6.84 to 28.6.84

PERSONNEL: E J Moore PTO III  
D H Joyce PGS V  
E G Pitt PSO

OBJECTIVES: Deployment of Wavec buoy and mooring.

PROCEDURES AND METHOD: Load Wavec buoy and mooring on IOS lorry, drive to Bristol, rendezvous with Katherine Lucy alongside North Dock E Wall to load buoy using lorry's Hi Ab-crane. Sail to Milford Haven, anchor in Dale Roads for suitable weather conditions. Buoy was loaded onto aft deck and secured forward of the 'A' frame, mooring and chain was lowered into hold for passage. Sailed 0400 on 26.6.84 arrived Milford Haven 1730. E Pitt arrived 1930. Sailed for site 1030 27.6.84, mooring having been assembled on deck, arrived on site 1400. Conditions not ideal, about Force 4 NW so decided to have careful try at launching. Wavec buoy deployed first and then towed to position at 3-4 knots. 'A' frame used to lift and lower buoy which was towed using towing rope attached to eye on buoy.

Anchor deployed by hand, chain being lowered by rope strops from the pot hauler capstan fitted well forward on the starboard side. Once whole chain was clear the rope was surged round the starboard trawl winch capstan until mooring was on sea bed. The buoy was then cast off and the inflatable used to remove all superfluous ropes and lashings from buoy.

A final check was made on the buoy position and vessel returned to harbour after informing Milford Haven Conservancy Board and HM Coastguard of successful deployment.

WEATHER: Wind NW 3-4 good visibility, strong S running tide, poor forecast for following day.

EQUIPMENT PERFORMANCE: Katherine Lucy's deck equipment proved capable of handling buoy but mooring cross does cause problems and adds considerably to lifting height required. Vessel would be far more suitable if transom bulwarks were removed completely. The accommodation and provisioning were well below acceptable standards but this is to be re-organised by owner.

ITINERARY:

25.6.84	1200	EJM and DHJ to Bristol in lorry.
	1400	Rendez vous with KL. Had to wait several hours while Decca engineers fitted equipment.
26.6.84	0400	Sailed for Milford Haven.
	1730	Anchored Dale Roads.
	1930	Met E G Pitt ashore.
27.6.84	0800-1030	Removed mooring chain from hold and part assembled mooring.
	1030	Sailed for site, mooring completed on passage.
	1520	Buoy deployed.
	1900	Anchored Dale Roads.
	2000	E G Pitt, E J Moore, D H Joyce ashore.

SIGNED: E J MOORE

APPROVED: P J HARDCASTLE

DATE: 9.8.84

*E J Moore*  
*P J Hardcastle*