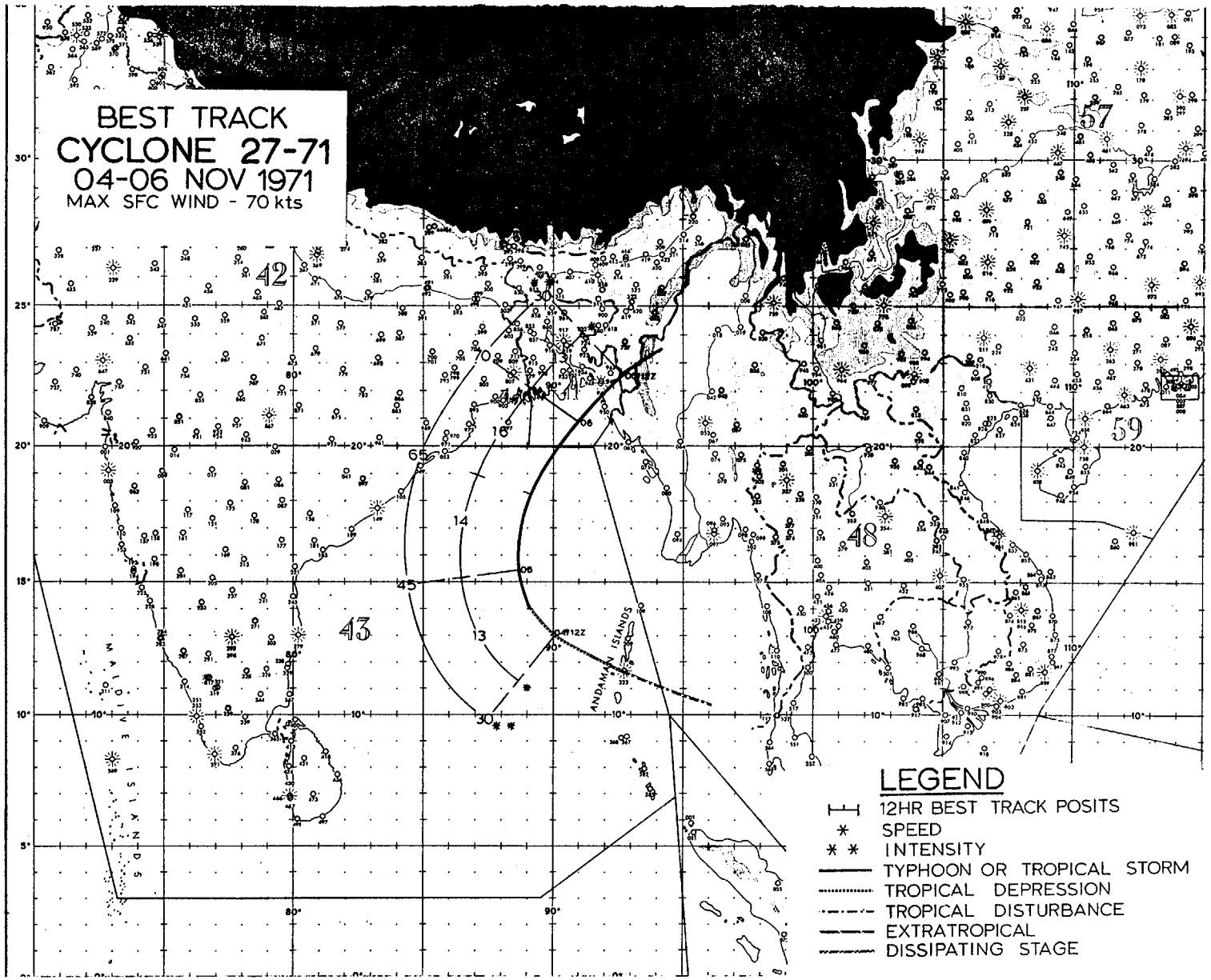
BEST TRACK
CYCLONE 27-71
04-06 NOV 1971
MAX SFC WIND - 70 kts
42
43
48
57
59
MALDIVE ISLANDS
ANDAMAN ISLANDS
LEGEND
12HR BEST TRACK POSITS
SPEED
INTENSITY
TYPHOON OR TROPICAL STORM
TROPICAL DEPRESSION
TROPICAL DISTURBANCE
EXTRATROPICAL
DISSIPATING STAGE

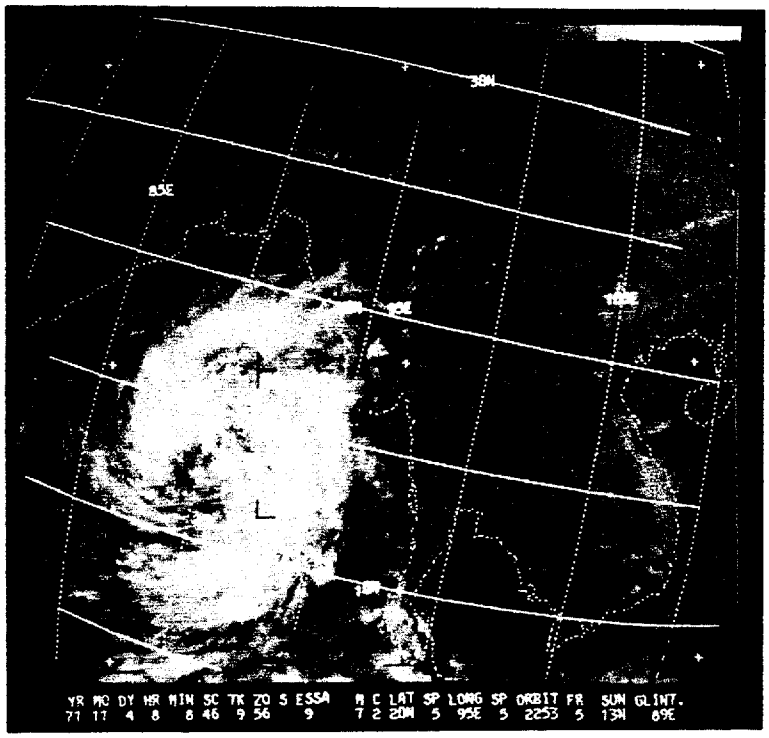

FIGURE B-3. ESSA-9 PHOTOGRAPHS CYCLONE 27-71 IN THE CENTRAL BAY OF BENGAL ON 4 NOVEMBER.

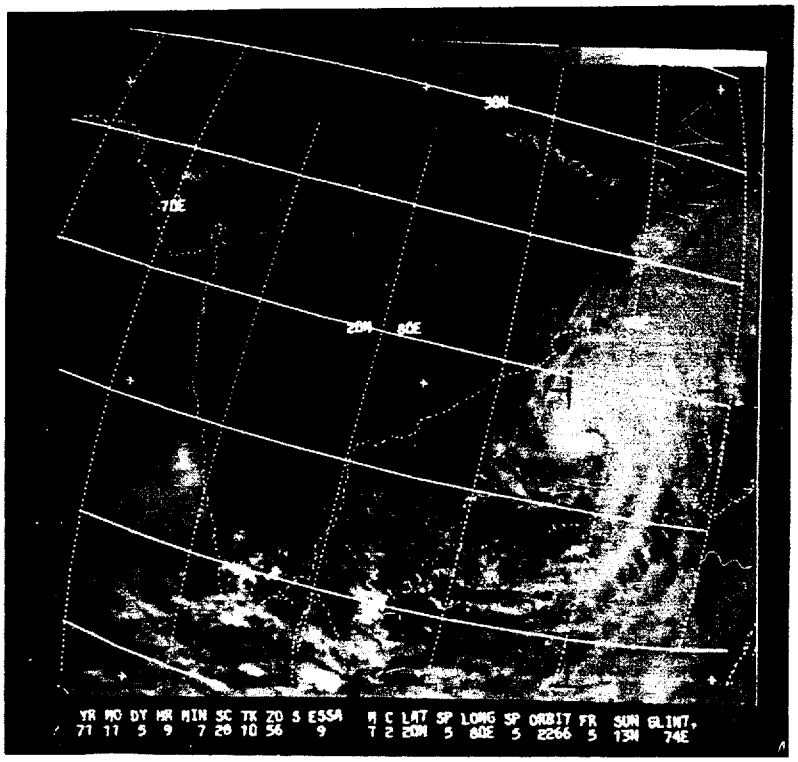

FIGURE B-4. CYCLONE 27-71 PRIOR TO RECURVATURE AS VIEWED BY ESSA-9 ON 5 NOVEMBER.

EYE FIXES FOR TROPICAL CYCLONE 27-71
04 NOV - 06 NOV 71

FIX NO.	TIME	POSIT	UNIT - METHOD - ACCY	FLT LVL	FLT LVL WND	OBS SFC WND	OBS MIN SLP	MIN 700 MB HGT	FLT LVL TI/TO	EYE FORM	ORIEN-TATION	EYE DIA	THKN WALL CLD	REMARKS
1	030910Z	11.5N 95.0E	SATELLITE	STG B	-------	-----	----	------	-----	----	------	---	----	ESSA-9
2	040809Z	13.5N 89.5E	SATELLITE	STG C+	-------	-----	----	------	-----	----	------	---	----	ESSA-9
3	050907Z	18.1N 89.5E	SATELLITE	STG X	DIA 6	CAT 2	----	------	-----	----	------	---	----	ESSA-9
4	051230Z	18.3N 89.4E	54-P-----	700	75	-----	----	------	-----	----	------	---	----	40 NM DIA WIND CENTER
5	051430Z	18.9N 89.5E	54-P-05-15	700	70	-----	----	3018	14/11	----	------	---	----	NO WALL CLD
6	060230Z	21.4N 91.4E	54-R-15-20	700	55	70	----	------	-----	CIRC	------	25	----	WEAK-MDT WALL CLD

POSITION FROM BEST TRACK AND VERIFICATION DATA
27-71 BAY OF BENGAL

TIME	STORM POSIT LAT	STORM POSIT LONG	24HR ERROR DEG/DIST	48HR ERROR DEG/DIST
041200Z	13.0N	90.0E		
050000Z	15.4N	88.8E		
050700Z	16.9N	88.9E		
051200Z	18.1N	89.2E	224°/282 MI	
060000Z	20.9N	90.0E	232°/415 MI	
060700Z	21.9N	91.9E	230°/250 MI	
061200Z	22.6N	92.8E	175°/258 MI	238°/576 MI

AVG 24 HOUR FORECAST ERROR - 301 MI