ALARMS (General)

Alarm	Message	Remarks
AN-1	EMERGENCY STOP ACTIVATED	
AN-2	MAIN BREAKER TRIPPED	
AN-3	LINE VOLTAGE LOW OR LINE PHASES REVERSED	
AN-4	PROGRAMMABLE LOGIC CONTROLLER FAILURE	
AN-5	SPARE	FOR FUTURE USE
AN-6	SPARE	FOR FUTURE USE
AN-7	GENERATOR FAULT	
AN-8	GENERATOR IN MANUAL MODE	
AN-9	GENERATOR FUEL LEVEL LOW	
AN-10	GENERATOR LOAD BANK FAILURE	
AN-11	AUTOMATIC TRANSFER SWITCH FAILURE	
AN-12	SPARE	FOR FUTURE USE
AN-13	NEAR TRAFFIC SIGNAL TROUBLE	
AN-14	FAR TRAFFIC SIGNAL TROUBLE	
AN-15	ADVANCE WARNING SIGNAL TROUBLE	
AN-16	SPARE	FOR FUTURE USE
AN-17	NAVIGATION LIGHTS IN MANUAL MODE	
AN-18	NAVIGATION LIGHTS OFF	
AN-19	NEAR SIDE FENDER NAVIGATION LIGHT FAILURE	
AN-20	FAR SIDE FENDER NAVIGATION LIGHT FAILURE	
AN-21	ADJACENT CHANNEL CLEARANCE LIGHT FAILURE	
AN-22	OPPOSITE CHANNEL CLEARANCE LIGHT FAILURE	
AN-23	SPARE	FOR FUTURE USE
AN-24	TRAFFIC SIGNALS BYPASSED	
AN-25	ON-COMING TRAFFIC GATES BYPASSED	

ALARMS (General)

Alarm	Message	Remarks
AN-26	OFF-GOING TRAFFIC GATES BYPASSED	
AN-27	SIDEWALK GATES BYPASSED	
AN-28	TRAFFIC BARRIERS BYPASSED	
AN-29	SPAN LOCKS BYPASSED	
AN-30	LEAF FULLY SEATED BYPASSED	
AN-31	SPARE	FOR FUTURE USE
AN-32	TRAFFIC GATE LIMIT SWITCH BUS FUSE OPEN	
AN-33	SPAN LOCK LIMIT SWITCH BUS FUSE OPEN	
AN-34	LEAF LIMIT SWITCH BUS FUSE OPEN	
AN-35	SIDEWALK GATE LIMIT SWITCH BUS FUSE OPEN	
AN-36	TRAFFIC BARRIER LIMIT SWITCH BUS FUSE OPEN	
AN-37	BRAKE LIMIT SWITCH BUS FUSE OPEN	
AN-38	SAFETY INTERLOCKS BUS FUSE OPEN	
AN-39	TRAFFIC GATES BUS FUSE OPEN	
AN-40	TRAFFIC BARRIERS BUS FUSE OPEN	
AN-41	SIDEWALK GATES BUS FUSE OPEN	
AN-42	SPAN LOCKS BUS FUSE OPEN	
AN-43	LEAFS BUS FUSE OPEN	
AN-44	INDICATING LIGHTS BUS FUSE OPEN	
AN-45	INDICATING LIGHTS TEST BUS FUSE OPEN	
AN-46	FOC TRAFFIC GATE OPERATOR TROUBLE	
AN-47	FOC TRAFFIC GATE CIRCUIT BREAKER TRIPPED	

ALARMS (General)

Alarm	Message	Remarks
AN-48	FOC TRAFFIC GATE OVERLOAD TRIPPED	
AN-49	FOC TRAFFIC GATE LIMIT SWITCH FAILURE	
AN-50	FOC TRAFFIC GATE HANDCRANK INSERTED	
AN-51	FOC TRAFFIC GATE OPERATOR DOOR OPEN	
AN-52	NOC TRAFFIC GATE OPERATOR TROUBLE	
AN-53	NOC TRAFFIC GATE CIRCUIT BREAKER TRIPPED	
AN-54	NOC TRAFFIC GATE OVERLOAD TRIPPED	
AN-55	NOC TRAFFIC GATE LIMIT SWITCH FAILURE	
AN-56	NOC TRAFFIC GATE HANDCRANK INSERTED	
AN-57	NOC TRAFFIC GATE OPERATOR DOOR OPEN	
AN-58	FOG TRAFFIC GATE OPERATOR TROUBLE	
AN-59	FOG TRAFFIC GATE CIRCUIT BREAKER TRIPPED	
AN-60	FOG TRAFFIC GATE OVERLOAD TRIPPED	
AN-61	FOG TRAFFIC GATE LIMIT SWITCH FAILURE	
AN-62	FOG TRAFFIC GATE HANDCRANK INSERTED	
AN-63	FOG TRAFFIC GATE OPERATOR DOOR OPEN	
AN-64	NOG TRAFFIC GATE OPERATOR TROUBLE	
AN-65	NOG TRAFFIC GATE CIRCUIT BREAKER TRIPPED	

ALARMS (General)

Alarm	Message	Remarks
AN-66	NOG TRAFFIC GATE OVERLOAD TRIPPED	
AN-67	NOG TRAFFIC GATE LIMIT SWITCH FAILURE	
AN-68	NOG TRAFFIC GATE HANDCRANK INSERTED	
AN-69	NOG TRAFFIC GATE OPERATOR DOOR OPEN	
AN-70	SPARE	FOR FUTURE USE
AN-71	FOC SIDEWALK GATE OPERATOR TROUBLE	
AN-72	FOC SIDEWALK GATE CIRCUIT BREAKER TRIPPED	
AN-73	FOC SIDEWALK GATE OVERLOAD TRIPPED	
AN-74	FOC SIDEWALK GATE LIMIT SWITCH FAILURE	
AN-75	FOC SIDEWALK GATE HANDCRANK INSERTED	
AN-76	FOC SIDEWALK GATE OPERATOR DOOR OPEN	
AN-77	NOC SIDEWALK GATE OPERATOR TROUBLE	
AN-78	NOC SIDEWALK GATE CIRCUIT BREAKER TRIPPED	
AN-79	NOC SIDEWALK GATE OVERLOAD TRIPPED	
AN-80	NOC SIDEWALK GATE LIMIT SWITCH FAILURE	
AN-81	NOC SIDEWALK GATE HANDCRANK INSERTED	
AN-82	NOC SIDEWALK GATE OPERATOR DOOR OPEN	
AN-83	FOG SIDEWALK GATE OPERATOR TROUBLE	
AN-84	FOG SIDEWALK GATE CIRCUIT BREAKER TRIPPED	

ALARMS (General)

Alarm	Message	Remarks
AN-85	FOG SIDEWALK GATE OVERLOAD TRIPPED	
AN-86	FOG SIDEWALK GATE LIMIT SWITCH FAILURE	
AN-87	FOG SIDEWALK GATE HANDCRANK INSERTED	
AN-88	FOG SIDEWALK GATE OPERATOR DOOR OPEN	
AN-89	NOG SIDEWALK GATE OPERATOR TROUBLE	
AN-90	NOG SIDEWALK GATE CIRCUIT BREAKER TRIPPED	
AN-91	NOG SIDEWALK GATE OVERLOAD TRIPPED	
AN-92	NOG SIDEWALK GATE LIMIT SWITCH FAILURE	
AN-93	NOG SIDEWALK GATE HANDCRANK INSERTED	
AN-94	NOG SIDEWALK GATE OPERATOR DOOR OPEN	
AN-95	SPARE	FOR FUTURE USE
AN-96	FOC TRAFFIC BARRIER OPERATOR TROUBLE	
AN-97	FOC TRAFFIC BARRIER CIRCUIT BREAKER TRIPPED	
AN-98	FOC TRAFFIC BARRIER OVERLOAD TRIPPED	
AN-99	FOC TRAFFIC BARRIER LIMIT SWITCH FAILURE	
AN-100	FOC TRAFFIC BARRIER HANDCRANK INSERTED	
AN-101	FOC TRAFFIC BARRIER OPERATOR DOOR OPEN	
AN-102	NOC TRAFFIC BARRIER OPERATOR TROUBLE	
AN-103	NOC TRAFFIC BARRIER CIRCUIT BREAKER TRIPPED	

ALARMS (General)

Alarm	Message	Remarks
AN-104	NOC TRAFFIC BARRIER OVERLOAD TRIPPED	
AN-105	NOC TRAFFIC BARRIER LIMIT SWITCH FAILURE	
AN-106	NOC TRAFFIC BARRIER HANDCRANK INSERTED	
AN-107	NOC TRAFFIC BARRIER OPERATOR DOOR OPEN	
AN-108	FOG TRAFFIC BARRIER OPERATOR TROUBLE	
AN-109	FOG TRAFFIC BARRIER CIRCUIT BREAKER TRIPPED	
AN-110	FOG TRAFFIC BARRIER OVERLOAD TRIPPED	
AN-111	FOG TRAFFIC BARRIER LIMIT SWITCH FAILURE	
AN-112	FOG TRAFFIC BARRIER HANDCRANK INSERTED	
AN-113	FOG TRAFFIC BARRIER OPERATOR DOOR OPEN	
AN-114	NOG TRAFFIC BARRIER OPERATOR TROUBLE	
AN-115	NOG TRAFFIC BARRIER CIRCUIT BREAKER TRIPPED	
AN-116	NOG TRAFFIC BARRIER OVERLOAD TRIPPED	
AN-117	NOG TRAFFIC BARRIER LIMIT SWITCH FAILURE	
AN-118	NOG TRAFFIC BARRIER HANDCRANK INSERTED	
AN-119	NOG TRAFFIC BARRIER OPERATOR DOOR OPEN	
AN-120	SPARE	FOR FUTURE USE
AN-121	SPAN LOCK A OPERATOR TROUBLE	
AN-122	SPAN LOCK A CIRCUIT BREAKER TRIPPED	
AN-123	SPAN LOCK A OVERLOAD TRIPPED	

ALARMS (General)

Alarm	Message	Remarks
AN-124	SPAN LOCK A LIMIT SWITCH FAILURE	
AN-125	SPAN LOCK A HANDCRANK INSERTED (OR OVERPRESSURE)	
AN-126	SPAN LOCK B OPERATOR TROUBLE	
AN-127	SPAN LOCK B CIRCUIT BREAKER TRIPPED	
AN-128	SPAN LOCK B OVERLOAD TRIPPED	
AN-129	SPAN LOCK B LIMIT SWITCH FAILURE	
AN-130	SPAN LOCK B HANDCRANK INSERTED (OR OVERPRESSURE)	
AN-131	SPAN LOCK C OPERATOR TROUBLE	
AN-132	SPAN LOCK C CIRCUIT BREAKER TRIPPED	
AN-133	SPAN LOCK C OVERLOAD TRIPPED	
AN-134	SPAN LOCK C LIMIT SWITCH FAILURE	
AN-135	SPAN LOCK C HANDCRANK INSERTED (OR OVERPRESSURE)	
AN-136	SPAN LOCK D OPERATOR TROUBLE	
AN-137	SPAN LOCK D CIRCUIT BREAKER TRIPPED	
AN-138	SPAN LOCK D OVERLOAD TRIPPED	
AN-139	SPAN LOCK D LIMIT SWITCH FAILURE	
AN-140	SPAN LOCK D HANDCRANK INSERTED (OR OVERPRESSURE)	
AN-141	NA LEAF FULL SEATED LIMIT SWITCH FAILURE	
AN-142	NA LEAF FULL CLOSED LIMIT SWITCH FAILURE	
AN-143	NA LEAF NEAR CLOSED LIMIT SWITCH FAILURE	
AN-144	NA LEAF NEAR OPEN LIMIT SWITCH FAILURE	

ALARMS (General)

Alarm	Message	Remarks
AN-145	NA LEAF FULL OPEN LIMIT SWITCH FAILURE	
AN-146	NA LEAF POSITION TRANSDUCER FAILURE	
AN-147	FA LEAF FULL SEATED LIMIT SWITCH FAILURE	
AN-148	FA LEAF FULL CLOSED LIMIT SWITCH FAILURE	
AN-149	FA LEAF NEAR CLOSED LIMIT SWITCH FAILURE	
AN-150	FA LEAF NEAR OPEN LIMIT SWITCH FAILURE	
AN-151	FA LEAF FULL OPEN LIMIT SWITCH FAILURE	
AN-152	FA LEAF POSITION TRANSDUCER FAILURE	
AN-153	NO LEAF FULL SEATED LIMIT SWITCH FAILURE	
AN-154	NO LEAF FULL CLOSED LIMIT SWITCH FAILURE	
AN-155	NO LEAF NEAR CLOSED LIMIT SWITCH FAILURE	
AN-156	NO LEAF NEAR OPEN LIMIT SWITCH FAILURE	
AN-157	NO LEAF FULL OPEN LIMIT SWITCH FAILURE	
AN-158	NO LEAF POSITION TRANSDUCER FAILURE	
AN-159	FO LEAF FULL SEATED LIMIT SWITCH FAILURE	
AN-160	FO LEAF FULL CLOSED LIMIT SWITCH FAILURE	
AN-161	FO LEAF NEAR CLOSED LIMIT SWITCH FAILURE	
AN-162	FO LEAF NEAR OPEN LIMIT SWITCH FAILURE	

ALARMS (General)

Alarm	Message	Remarks
AN-163	FO LEAF FULL OPEN LIMIT SWITCH FAILURE	
AN-164	FO LEAF POSITION TRANSDUCER FAILURE	
AN-165	LOCKS NOT PULLED	
AN-166	SPARE	FOR FUTURE USE
AN-167	SPARE	FOR FUTURE USE
AN-168	SPARE	FOR FUTURE USE
AN-169	SPARE	FOR FUTURE USE
AN-170	SPARE	FOR FUTURE USE

ALARMS (Electrical Drives)

Alarm	Message	Remarks
AN-171	NA LEAF DRIVE A FAULT	
AN-172	NA LEAF DRIVE B FAULT	
AN-173	NA LEAF EMERGENCY DRIVE ENGAGED	
AN-174	NA LEAF MOTOR A BRAKE TROUBLE	
AN-175	NA LEAF MOTOR A BRAKE MANUALLY RELEASED	
AN-176	NA LEAF MOTOR A BRAKE NOT RELEASED	
AN-177	NA LEAF MOTOR B BRAKE TROUBLE	
AN-178	NA LEAF MOTOR B BRAKE MANUALLY RELEASED	
AN-179	NA LEAF MOTOR B BRAKE NOT RELEASED	
AN-180	NA LEAF MACHINERY BRAKE A TROUBLE	
AN-181	NA LEAF MACHINERY BRAKE A MANUALLY RELEASED	
AN-182	NA LEAF MACHINERY BRAKE A NOT RELEASED	
AN-183	NA LEAF MACHINERY BRAKE B TROUBLE	
AN-184	NA LEAF MACHINERY BRAKE B MANUALLY RELEASED	
AN-185	NA LEAF MACHINERY BRAKE B NOT RELEASED	
AN-186	NA LEAF MOTOR A HIGH TEMPERATURE	
AN-187	NA LEAF MOTOR B HIGH TEMPERATURE	
AN-188	SPARE	FOR FUTURE USE
AN-189	FA LEAF DRIVE A FAULT	
AN-190	FA LEAF DRIVE B FAULT	
AN-191	FA LEAF EMERGENCY DRIVE ENGAGED	

ALARMS (Electrical Drives)

Alarm	Message	Remarks
AN-192	FA LEAF MOTOR A BRAKE TROUBLE	
AN-193	FA LEAF MOTOR A BRAKE MANUALLY RELEASED	
AN-194	FA LEAF MOTOR A BRAKE NOT RELEASED	
AN-195	FA LEAF MOTOR B BRAKE TROUBLE	
AN-196	FA LEAF MOTOR B BRAKE MANUALLY RELEASED	
AN-197	FA LEAF MOTOR B BRAKE NOT RELEASED	
AN-198	FA LEAF MACHINERY BRAKE A TROUBLE	
AN-199	FA LEAF MACHINERY BRAKE A MANUALLY RELEASED	
AN-200	FA LEAF MACHINERY BRAKE A NOT RELEASED	
AN-201	FA LEAF MACHINERY BRAKE B TROUBLE	
AN-202	FA LEAF MACHINERY BRAKE B MANUALLY RELEASED	
AN-203	FA LEAF MACHINERY BRAKE B NOT RELEASED	
AN-204	FA LEAF MOTOR A HIGH TEMPERATURE	
AN-205	FA LEAF MOTOR B HIGH TEMPERATURE	
AN-206	SPARE	FOR FUTURE USE
AN-207	NO LEAF DRIVE A FAULT	
AN-208	NO LEAF DRIVE B FAULT	
AN-209	NO LEAF EMERGENCY DRIVE ENGAGED	
AN-210	NO LEAF MOTOR A BRAKE TROUBLE	
AN-211	NO LEAF MOTOR A BRAKE MANUALLY RELEASED	

ALARMS (Electrical Drives)

Alarm	Message	Remarks
AN-212	NO LEAF MOTOR A BRAKE NOT RELEASED	
AN-213	NO LEAFMOTOR B BRAKE TROUBLE	
AN-214	NO LEAF MOTOR B BRAKE MANUALLY RELEASED	
AN-215	NO LEAF MOTOR B BRAKE NOT RELEASED	
AN-216	NO LEAF MACHINERY BRAKE A TROUBLE	
AN-217	NO LEAF MACHINERY BRAKE A MANUALLY RELEASED	
AN-218	NO LEAF MACHINERY BRAKE A NOT RELEASED	
AN-219	NO LEAF MACHINERY BRAKE B TROUBLE	
AN-220	NO LEAF MACHINERY BRAKE B MANUALLY RELEASED	
AN-221	NO LEAF MACHINERY BRAKE B NOT RELEASED	
AN-222	NO LEAF MOTOR A HIGH TEMPERATURE	
AN-223	NO LEAF MOTOR B HIGH TEMPERATURE	
AN-224	SPARE	FOR FUTURE USE
AN-225	FO LEAF DRIVE A FAULT	
AN-226	FO LEAF DRIVE B FAULT	
AN-227	FO LEAF EMERGENCY DRIVE ENGAGED	
AN-228	FO LEAF MOTOR A BRAKE TROUBLE	
AN-229	FO LEAF MOTOR A BRAKE MANUALLY RELEASED	
AN-230	FO LEAF MOTOR A BRAKE NOT RELEASED	
AN-231	FO LEAF MOTOR B BRAKE TROUBLE	

ALARMS (Electrical Drives)

Alarm	Message	Remarks
AN-232	FO LEAF MOTOR B BRAKE MANUALLY RELEASED	
AN-233	FO LEAF MOTOR B BRAKE NOT RELEASED	
AN-234	FO LEAF MACHINERY BRAKE A TROUBLE	
AN-235	FO LEAF MACHINERY BRAKE A MANUALLY RELEASED	
AN-236	FO LEAF MACHINERY BRAKE A NOT RELEASED	
AN-237	FO LEAF MACHINERY BRAKE B TROUBLE	
AN-238	FO LEAF MACHINERY BRAKE B MANUALLY RELEASED	
AN-239	FO LEAF MACHINERY BRAKE B NOT RELEASED	
AN-240	FO LEAF MOTOR A OVER-TEMPERATURE	
AN-241	FO LEAF MOTOR B OVER-TEMPERATURE	
AN-242	NO LEAF MOTOR A OVERSPEED	
AN-243	NO LEAF MOTOR B OVERSPEED	
AN-244	NA LEAF MOTOR A OVERSPEED	
AN-245	NA LEAF MOTOR B OVERSPEED	
AN-246	FO LEAF MOTOR A OVERSPEED	
AN-247	FO LEAF MOTOR B OVERSPEED	
AN-248	FA LEAF MOTOR A OVERSPEED	
AN-249	FA LEAF MOTOR B OVERSPEED	

ALARMS (Hydraulic Drives)

Alarm	Message	Remarks
AN-171	NA LEAF LOW OIL LEVEL	
AN-172	NA LEAF OVER TEMPERATURE	
AN-173	NA LEAF OVER PRESSURE	
AN-174	NA LEAF HYDRAULIC FILTER DIRTY	
AN-175	NA LEAF HYDRAULIC PUMP A TROUBLE	
AN-176	NA LEAF PUMP A DISCONNECT OFF	
AN-177	NA LEAF HYDRAULIC PUMP B TROUBLE	
AN-178	NA LEAF PUMP B DISCONNECT OFF	
AN-179	NA LEAF HYDRAULIC SYSTEM FAULT	
AN-180	SPARE	FOR FUTURE USE
AN-181	FA LEAF LOW OIL LEVEL	
AN-182	FA LEAF OVER TEMPERATURE	
AN-183	FA LEAF OVER PRESSURE	
AN-184	FA LEAF HYDRAULIC FILTER DIRTY	
AN-185	FA LEAF HYDRAULIC PUMP A TROUBLE	
AN-186	FA LEAF PUMP A DISCONNECT OFF	
AN-187	FA LEAF HYDRAULIC PUMP B TROUBLE	
AN-188	FA LEAF PUMP B DISCONNECT OFF	
AN-189	FA LEAF HYDRAULIC SYSTEM FAULT	
AN-190	SPARE	FOR FUTURE USE
AN-191	NO LEAF LOW OIL LEVEL	
AN-192	NO LEAF OVER TEMPERATURE	
AN-193	NO LEAF OVER PRESSURE	
AN-194	NO LEAF HYDRAULIC FILTER DIRTY	
AN-195	NO LEAF HYDRAULIC PUMP A TROUBLE	

ALARMS (Hydraulic Drives)

Alarm	Message	Remarks
AN-196	NO LEAF PUMP A DISCONNECT OFF	
AN-197	NO LEAF HYDRAULIC PUMP B TROUBLE	
AN-198	NO LEAF PUMP B DISCONNECT OFF	
AN-199	NO LEAF HYDRAULIC SYSTEM FAULT	
AN-200	SPARE	FOR FUTURE USE
AN-201	FO LEAF LOW OIL LEVEL	
AN-202	FO LEAF OVER TEMPERATURE	
AN-203	FO LEAF OVER PRESSURE	
AN-204	FO LEAF HYDRAULICFILTER DIRTY	
AN-205	FO LEAF HYDRAULIC PUMP A TROUBLE	
AN-206	FO LEAF PUMP A DISCONNECT OFF	
AN-207	FO LEAF HYDRAULIC PUMP B TROUBLE	
AN-208	FO LEAF PUMP B DISCONNECT OFF	
AN-209	FO LEAF HYDRAULIC SYSTEM FAULT	
AN-210	SPARE	FOR FUTURE USE