

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4740.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 3-3-67

SIGNATURE W. J. Finkenauer

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,...	3-791	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	NOT TEST	
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	NOT TEST	
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 2-27-67 SIGNATURE W. J. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4744-3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for all oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 2 - 17 - 67 SIGNATURE W. D. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,...	1-2-3-8	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 3-10-67

SIGNATURE W. D. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700-3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY.

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

2-3-67

SIGNATURE

W. J. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4764.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 1 - 27 - 67 SIGNATURE W. J. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,...	1-2-3-4	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 1-18-67

SIGNATURE W. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4744.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4740.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for all oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 1-11-67

SIGNATURE W. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,	1-2-3	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries.....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....		
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 1- 7- 67 SIGNATURE W. J. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	
Service, test all Emergency P.A. & Talkback systems.....	✓	

DATE 12-28-66

SIGNATURE W.R. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4794.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	
Service, test all Emergency P.A. & Talkback systems.....	✓	

DATE

12-21-66 SIGNATURE W.H. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,...	1294	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	DEAD BATTERIES	
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4740.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for all oil or grease leaking from bearings to windings.....	↙	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	↙	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	↙	OK
Service, test all Emergency P.A. & Talkback systems.....	↙	OK

DATE

12-17-66 SIGNATURE W. P. DeSantis

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4799.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4740.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

12-7-66 SIGNATURE W. Dennis

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,...	0243-9	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House, Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	LOW BATTERIES	NG
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	X	
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	X	OK
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

11-30-66

SIGNATURE



ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,...	02 + 39	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	X	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	X	OK
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

11-23-66 SIGNATURE W. D. Deleins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,...	✓ 9 2	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	✓	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	✓	OK
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

11-16-66

SIGNATURE

W.R. Dennis

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,	142	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	✓	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	✓	OK
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

11-9-66 SIGNATURE W.R. Denkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,...	<u>ON SHORE POWER</u>	
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	<u>OFF</u>	
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	<u>✓</u>	<u>OK</u>
HEATER CIRCUITS: For all controllers & motors...	<u>✓</u>	<u>OK</u>
WATER TIGHT DOOR ALARM BELLS: Check all.....	<u>✓</u>	<u>OK</u>
Test operate all safety devices on elevators & dumbwaiters.....	<u>OFF</u>	
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	<u>OFF</u>	<u>(D)</u>
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	<u>X</u>	
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	<u>✓</u>	<u>OK</u>
Check height of electrolyte in all batteries....	<u>✓</u>	<u>OK</u>
Check Battery circuit for grounds.....	<u>✓</u>	<u>OK</u>
Check batteries & grease terminals with petrolatum.....	<u>✓</u>	<u>OK</u>
Changeover all duplicate electrical equipment....	<u>✓</u>	<u>OK</u>
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	<u>✓</u>	<u>OK</u>
Test all electrical interlocks and safety devices as practicable.....	<u>✓</u>	<u>OK</u>
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	<u>✓</u>	<u>OK</u>
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	<u>✓</u>	<u>OK</u>
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	<u>✓</u>	<u>OK</u>
Megger test main generators when operation permits.....	<u>OFF</u>	

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4740.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	X	
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

11-2-66

SIGNATURE



ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....		
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

10-26-66 SIGNATURE W. J. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,...	✓	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	✓	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	✓	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	✓	OK
Mogger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

10-19-66 SIGNATURE W. D. Jenkins

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,	✓	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...		
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	✓	OK
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

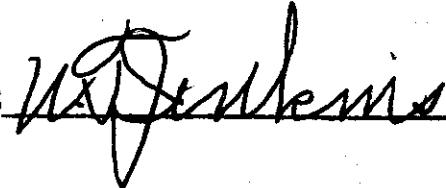
(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

10-12-66

SIGNATURE



ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week.

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,	✓	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...		
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	✓	OK
HEATER CIRCUITS: For all controllers & motors...	✓	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	OK
Test operate all safety devices on elevators & dumbwaiters.....	✓	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	✓	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	✓	OK
Check height of electrolyte in all batteries....	✓	OK
Check Battery circuit for grounds.....	✓	OK
Check batteries & grease terminals with petrolatum.....	✓	OK
Changeover all duplicate electrical equipment....	✓	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	✓	OK
Test all electrical interlocks and safety devices as practicable.....	✓	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	✓	OK
Megger test main generators when operation permits.....	✓	OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST 4700.3B

(CONTINUED FROM PAGE No. 1)

	<u>REMARKS</u>	<u>CONDITION</u>
Inspect all motors for oil or grease leaking from bearings to windings.....	✓	OK
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	✓	OK
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE

10-5-66 SIGNATURE W. D. Schlesinger

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH COMSTS INST. 4700.3B

All tests, checks & inspections listed below as well as others that may be necessary and required shall be made each week:

NOTE: ALL TESTS AND INSPECTIONS REQUIRE AN ENGINEERING LOG ENTRY:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even, , , , , , , ,	←	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...		
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	←	OK
HEATER CIRCUITS: For all controllers & motors...	←	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	←	OK
Test operate all safety devices on elevators & dumbwaiters.....	←	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	←	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	←	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	←	OK
Check height of electrolite in all batteries....	←	OK
Check Battery circuit for grounds.....	←	OK
Check batteries & grease terminals with petrolatum.....	←	OK
Changeover all duplicate electrical equipment....	←	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	←	OK
Test all electrical interlocks and safety devices as practicable.....	←	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	←	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	←	OK
Hogger test main generators when operation permits.....	←	OK

(CONTINUED ON REVERSE SIDE)