

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

DATE

9-28-66

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:

<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...		
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes.....	L	OK
HEATER CIRCUITS: For all controllers & motors...	L	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	L	OK
Test operate all safety devices on elevators & dumbwaiters.....	L	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	L	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	L	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	L	OK
Check height of electrolyte in all batteries.....	L	OK
Check Battery circuit for grounds.....	L	OK
Check batteries & grease terminals with petrolatum.....	L	OK
Changeover all duplicate electrical equipment....	L	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	L	OK
Test all electrical interlocks and safety devices as practicable.....	L	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	L	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4744.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	L	OK
Megger test main generators when operation permits.....	L	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 all or grease leaking from bearings to windings.....	<u>✓</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>✓</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>✓</u>	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	<u>✓</u>	<u>OK</u>

DATE

9-21-66

SIGNATURE

R. 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;

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,,,,,,	1-2-3-4-1	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 4744.3B).....	✓	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 all 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

9-14-66

SIGNATURE

[Handwritten Signature]

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

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 9 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 4740.3B).....	✓	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Logger 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 all 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

9-7-66

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:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,,,,,,	597 ON	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 4744.3B).....	✓	OK
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 or grease leaking from bearings to windings.....	<u>✓</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>✓</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>✓</u>	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	<u>✓</u>	<u>OK</u>

DATE

8-31-66

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:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,,,,,,	1299 ON	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 4744.3B).....	✓	OK
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 all or grease leaking from bearings to windings.....	<u>✓</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>✓</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>✓</u>	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	<u>✓</u>	<u>OK</u>

DATE

8-27-66

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,,,,,,,,,,,,,	1-2-304	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).....		No Test
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 all or grease leaking from bearings to windings.....	<u>✓</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>✓</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>✓</u>	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	<u>✓</u>	<u>OK</u>

DATE

1-18-67

SIGNATURE

R. 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,,,,,,,,,,,,,	1243	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 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).....		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 all 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

[Handwritten 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,,,,,,,,,,,,,	3990H	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 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).....	✓	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 all or grease leaking from bearings to windings.....	<u>✓</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>✓</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>✓</u>	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	<u>✓</u>	<u>OK</u>

DATE

1-9-67

SIGNATURE

K. 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 2 9	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).....	✓	OK
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 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 interlors, & exteriors of motors, generators, and controllers & keep them dust free.....	✓	OK
Service, test all Emergency P.A. & Talkback systems.....	✓	OK

DATE 8-27-66 SIGNATURE 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,,,,,,,,,,,,,	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 all 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

8-17-66

SIGNATURE

U. S. 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:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,,,,,,	1-2-3-90N	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.....		
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 4744.3B).....		
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Regger 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 all 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

8-10-66

SIGNATURE

W. V. 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).....	✓	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....	No	
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 all or grease leaking from bearings to windings.....	<u>✓</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>✓</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>✓</u>	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	<u>✓</u>	<u>OK</u>

DATE

8-3-66

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,,,,,,,,,,,,,	1-347	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	DONE	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes.....	CHECK	
HEATER CIRCUITS: For all controllers & motors...	DONE	
WATER TIGHT DOOR ALARM BELLS: Check all.....	CHECK	OK
Test operate all safety devices on elevators & dumbwaiters.....	CHECK	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	TESTED	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	DONE	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	DONE	OK
Check height of electrolyte in all batteries.....	DONE	OK
Check Battery circuit for grounds.....	DONE	OK
Check batteries & grease terminals with petrolatum.....	DONE	OK
Changeover all duplicate electrical equipment....	DONE	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	DONE	OK
Test all electrical interlocks and safety devices as practicable.....	DONE	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	TESTED	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	TESTED	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	READINGS LOGGED	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 all or grease leaking from bearings to windings.....	<u>DONE</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>DONE</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>DONE</u>	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	<u>TESTED</u>	<u>OK</u>

DATE

7-27-66

SIGNATURE

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,,,,,,,,,,,,,	2-39-7	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	DONE	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes.....	CHECK	
HEATER CIRCUITS: For all controllers & motors...	DONE	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	DONE	OK
Test operate all safety devices on elevators & dumbwaiters.....	TESTED	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	RUN	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...	DONE	OK
Check height of electrolite in all batteries.....	DONE	OK
Check Battery circuit for grounds.....	DONE	OK
Check batteries & grease terminals with petrolatum.....	DONE	OK
Changeover all duplicate electrical equipment....	DONE	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	DONE	OK
Test all electrical interlocks and safety devices as practicable.....	DONE	
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	TESTED	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....		
Megger test main generators when operation permits.....	READINGS LOGGED	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 all or grease leaking from bearings to windings.....	<u>DONE</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>DONE</u>	<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>DONE</u>	
Service, test all Emergency P.A. & Talkback systems.....	<u>TESTED</u>	<u>OK</u>

DATE

20 July 1966

SIGNATURE

W. J. Jenkins

ELECTRICAL MAINTENANCE CHART OFF LIST IN ACCORDANCE WITH 'S 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:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,,,,,,	1-2-7 ON	OK
VENTILATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	CHECKED	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes.....	CHECKED	OK
HEATER CIRCUITS: For all controllers & motors...		OK
WATER TIGHT DOOR ALARM BELLS: Check all.....		OK 2 OUT
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....	CHANGED	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	CLEANED	OK
Test all electrical interlocks and safety devices as practicable.....	DONE	
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	TESTED	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4744.3B).....		OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	READINGS LOGGED	

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

DATE 7-13-66 SIGNATURE W. J. Jenkins

ELECTRICAL MAINTENANCE -OFF LIST IN ACCORDANCE WITH LISTS 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:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,,,,,,	1-2-3 ONLINE	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	CHECKED	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes.....	CHECKED	
HEATER CIRCUITS: For all controllers & motors...	CHECKED	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	CHECKED	OK. 2 OUT
Test operate all safety devices on elevators & dumbwaiters.....	TESTED	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	TESTED	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...	CHECKED	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....	CHANGED	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	DONE	OK
Test all electrical interlocks and safety devices as practicable.....	DONE	OK
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	TESTED	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4744.3B).....		OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	READINGS LOGGED	

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

DATE

7-6-66

SIGNATURE

W. Jenkins

ELECTRICAL MAINTENANCE C OFF LIST IN ACCORDANCE WITH STS 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,.....	1-2930M	OK
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	CHECKED	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes....	CHECKED	
HEATER CIRCUITS: For all controllers & motors...		OK
WATER TIGHT DOOR ALARM BELLS: Check all.....		OK
Test operate all safety devices on elevators & dumbwaiters.....	TESTED	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	TESTED	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....		
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...		OK
Check height of electrolyte in all batteries....	CHECKED	OK
Check Battery circuit for grounds.....		OK
Check batteries & grease terminals with petrolatum.....		OK
Changeover all duplicate electrical equipment....		
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	DONE	
Test all electrical interlocks and safety devices as practicable.....	DONE	
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	TESTED	OK
Inspect all lifeboat limit switches & electrical equipment (STS INST 4700.3B).....		OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Mogger test main generators when operation permits.....	DONE	READINGS LOGGED

(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 or grease leaking from bearings to windings.....	<u>DONE</u>	
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.....	<u>DONE</u>	
Service, test all Emergency P.A. & Talkback systems.....	<u>TESTED OK</u>	

DATE

6-29-66

SIGNATURE

W. Jenkins C/EL

ELECTRICAL MAINTENANCE THE LIST OF MAINTENANCE WORK THE DATE THE TIME

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>WORK</u>	<u>DATE</u>	<u>CONDITION</u>
MAIN GENERATORS: Check at least every two weeks - keep running hours up to date.	7 ONLINE	OK
VEHICLE TROUBLE: Supply & exhaust systems, engine room and house. Inspect with motor & controller for physical conditions.	CHECKED	OK
EXHAUST SYSTEMS: Check for leaking pipes in ducts, airy panels, missing liners.	CHECKED	
HEATER CIRCUITS: For all controllers & motors.	CHECKED	OK
WATER TIGHT DOOR ALARM BELL: Check all.	CHECKED	OK 2 OUT
Test operate all safety devices on elevators & dumbwaiters.	TESTED	OK
Test air depositing coils for four hours, in conjunction with watch officer (last).	TESTED	OK
Remove sludge from all waterborne electrical fittings & test for condensation or moisture - take appropriate action.	CHECKED	OK
Inspect all paint lockers & battery rooms, ensure that lockers are explosion proof.	CHECKED	OK
Check height of electrolyte in all batteries.	CHECKED	OK
Check battery clamps for grounds.	CHECKED	OK
Check insulation & grease terminals with petroleum.	CHECKED	OK
Overhaul all hydraulic electrical equipment.	CHANGED	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lint-free cloth.	CLEANED	OK
Test all electrical interlocks and safety devices on machinery.	TESTED	OK
Test engine room ventilation fan for 10 min.	TESTED	OK
Inspect all engine room switches & electrical equipment (INST INST 4700.3B).		OK
Test operate motor unit, switches on bridge, and outside engine casing, and of voyage.		
Record test with generators when operation results.	READINGS LOGGED	OK

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

DATE

6-22-66

SIGNATURE

W. Jenkins C/EL

ELECTRICAL MAINTENANCE OFF LIST IN ACCORDANCE WITH MSTS 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	ON LINE
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	CHECKED	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes.....	CHECKED	
HEATER CIRCUITS: For all controllers & motors....	CHECKED	OK
WATER TIGHT DOOR ALARM BELLS: Check all.....	CHECKED	OK 2 OUT
Test operate all safety devices on elevators & dumbwaiters.....	TESTED	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	TESTED	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....	DONE	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	DONE	OK
Test all electrical interlocks and safety devices as practicable.....	DONE	
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	TESTED	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....		
Log test main generators when operation permits.....	READINGS LOGGED	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 all or grease leaking from bearings to windings.....	<u>DONE</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	<u>DONE</u>	
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>DONE</u>	
Service, test all Emergency P.A. & Talkback systems.....	<u>TESTED</u>	<u>OK</u>

DATE

6-15-66

SIGNATURE

H. J. Jenkins

ELECTRICAL MAINTENANCE () -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,,,,,,,,,,,,,	1-2-3-70N/1NE	
VENTILLATION: Supply & exhaust systems, Engine Room and House. Inspect each motor & controller for physical condition...	CHECKED	OK
LIGHTING CIRCUITS: Check for; wrong fuses in circuits, dirty panels, missing indexes.....	CHECKED	
HEATER CIRCUITS: For all controllers & motors...		OK
WATER TIGHT DOOR ALARM BELLS: Check all.....		OK
Test operate all safety devices on elevators & dumbwaiters.....	TESTED	OK
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	TESTED	OK
Remove plugs from all watertight electrical fittings & test for condensation or moisture - Take appropriate action.....	DONE	OK
Inspect all paint lockers & battery rooms, observe that fixtures are explosion proof...	DONE	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....	DONE	OK
Clean all machines secured during weekly change-over by blowing out with dry air & wiping with lintless cloth.....	DONE	OK
Test all electrical interlocks and safety devices as practicable.....	DONE	
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	TESTED	OK
Inspect all lifeboat limit switches & electrical equipment (MSTS INST 4700.3B).....	TESTED	OK
Test operate master unit, switches on bridge, and outside engine casing, end of voyage....		
Megger test main generators when operation permits.....	READINGS LOGGED	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 all or grease leaking from bearings to windings.....	<u>CHECKED</u>	<u>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....		<u>OK</u>
At every opportunity & whenever practicable, clean interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	<u>DONE</u>	
Service, test all Emergency P.A. & Talkback systems.....	<u>TESTED</u>	<u>OK</u>

DATE

6-8-66

SIGNATURE

A. J. Jenkins