

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,,,,,,,,,,,,,		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
Logger 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....		<u>OK</u>

DATE

8-30-67

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:

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

DATE

9-7-66

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 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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

9-17-68

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,,,,,,,,,,,,,		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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

9-21-66

SIGNATURE

[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
VENTILATION: 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 CONSTS 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>OK</u>
Operate unused equipment for thirty minutes, observe bearings, condition of commutators and commutation.....	_____	<u>OK</u>
At every opportunity & whenever practicable, clean interlors, & exteriors of motors, generators, and controllers & keep them dust free.....	_____	<u>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

9-28-68

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,,,,,,,,,,,,,		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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....		<u>OK</u>

DATE

10-5-66

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:

<u>WEEKLY</u>	<u>REMARKS</u>	<u>CONDITION</u>
MAIN GENERATORS: Change at least every two weeks - keep running hours even,,,,,,,,,,,,,		OK
VENTILATION: 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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

10-12-66

SIGNATURE

W. Jenkins

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,,,,,,,,,,,,,		OK
VENTILATION: 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....		OK
Megger test main generators when operation permits.....		OK

(CONTINUED ON REVERSE SIDE)

ELECTRICAL MAINTENANCE CHECK-OFF LIST IN ACCORDANCE WITH CONSTS 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

10-19-66

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
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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

10-26-66

SIGNATURE

W. T. 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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

11-2-66

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
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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

11 - 9 - 66

SIGNATURE

W. Jenkins

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,,,,,,,,,,,,,		OK
VENTILATION: 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....		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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

11-16-66

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,,,,,,,,,,,,,		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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

11-23-66

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,,,,,,,,,,,,,		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 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.....	_____	<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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

11-30-66

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 changeover 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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

12-7-66

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
VENTILATION: 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 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.....	_____	<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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

12-14-66

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
VENTILATION: 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 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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE

12-21-66

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
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>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>OK</u>
Service, test all Emergency P.A. & Talkback systems.....	_____	<u>OK</u>

DATE 12-28-66 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 0 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 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

3 - 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,,,,,,,,,,,,,	182	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....	✗	No Test
Mogger 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 interiors, & exteriors of motors, generators, and controllers & keep them dust free.....	←	OK
Service, test all Emergency P.A. & Talkback systems.....	←	OK

DATE

3-17-67

SIGNATURE

W. T. 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,,,,,,,,,,,,,	1 293	OK
VENTILATION: 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.....	✓	
HEATER CIRCUITS: For all controllers & motors...	✓	
WATER TIGHT DOOR ALARM BELLS: Check all.....	✓	
Test operate all safety devices on elevators & dumbwaiters.....	✓	
Test run degaussing coils for four hours, in conjunction with watch officer (Deck).....	✓	
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...	✓	
Check height of electrolyte in all batteries.....	✓	
Check Battery circuit for grounds.....	✓	
Check batteries & grease terminals with petrolatum.....	✓	
Changeover all duplicate electrical equipment....	✓	
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.....	✓	
Test operate diesel generator under load for at least thirty minutes. Test changeover relays.....	✓	
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....	No TEST	
Megger test main generators when operation permits.....	✓	

(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 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. S. Jenkins