

SECTION 05-10-00

SCHEDULED INSPECTION

1. REQUIREMENT

The scheduled inspection program specified in this section has been developed with the purpose to suggest an integration to the Maintenance Schedule provided within the MPM/AMPI in order to enhance the corrosion protection and control of the aircraft.

The inspection tasks type and interval are provided based on the category of aircraft operating environment: Severe, Moderate and Mild as described in [Section 20-40-00](#) Para 3.

NOTE: The Detailed Visual Inspection is known as DVI and the General Visual Inspection is known as GVI.

Each task should be performed at the scheduled maintenance frequency applicable to the installation/component as per AMPI/MPM Chapter 5 or at the calendar interval specified in this section, depending on the category of operating environment, whichever occurs first.

The operator, based on his own operational experience, may adapt the suggested schedule as needed to optimize the effectiveness of the Corrosion Protection.

The Corrosion Protection Program will be effective only after the installation/components will be inspected and protected according to the instructions provided in this manual.

2. SCHEDULED INSPECTION

Table 05-10-00-1. Scheduled inspection

Corrosion inspection area	Type of inspection	Access	Reference	Severe	Moderate	Mild
Helicopter exteriors washing (included areas under cowlings)	N/A	N/A	20-90-00	Daily (1)	Weekly (1)	Bi-Weekly (1)
Helicopter interiors cleaning (Cabin & Baggage Compartment)	N/A	N/A	20-90-00	Weekly (2)	Bi-Weekly (2)	Monthly (2)
External Antennas	DVI	External/Removal	23-00-00 Para 2	(3)	(3)	(3)
Upper Deck Electrical Connectors	GVI	Main Transmission Cowling	24-00-00 Para 3	30days or(3)	90days or(3)	12months or(3)
Engine Fire Detectors	GVI	Engine cowlings	26-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Engine Fire Detectors	DVI	Disassembly	26-11-00 Para 1 Step B.	(3)	(3)	(3)
Engine Fire Extinguishers	GVI	AFT Cowling	26-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Engine Fire Extinguishers	DVI	Disassembled	26-21-00 Para 1 Step B.	(3)	(3)	(3)
Portable Fire Extinguishers	GVI	Cabin	26-21-00 Para 2 Step A.	(3)	(3)	(3)
Portable Fire Extinguishers	DVI	Removed	26-21-00 Para 2 Step B.	(3)	(3)	(3)
Hydraulic Tanks	GVI	XMSN Cowling	29-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Hydraulic Tanks	GVI	Removed	29-11-00 Para 1 Step B.	(3)	(3)	(3)
Hydraulic Filters	GVI	XMSN Cowling	29-11-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
Hydraulic Lines	GVI	Internal / External	29-11-00 Para 3 Step A.	30days or (3)	90days or (3)	12months or (3)
Hydraulic Pump	GVI	External	29-11-00 Para 4 Step A.	30days or (3)	90days or (3)	12months or (3)

Windshield Wipers	GVI	External	30-41-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Windshield Wipers	DVI	Disassembled	30-41-00 Para 1 Step B.	(3)	(3)	(3)
MLG Strut and Doors	GVI	External	32-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MLG Strut and Doors	DVI	Disassembled	32-11-00 Para 1 Step B.	(3)	(3)	(3)
NLG Strut and Doors	GVI	External	32-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
NLG Strut and Doors	DVI	Disassembled	32-21-00 Para 1 Step B.	(3)	(3)	(3)
Wheels	GVI	External	32-41-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Wheels	GVI	Disassembled	32-41-00 Para 1 Step B.	(3)	(3)	(3)
Brakes	GVI	External	32-41-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
Nose Landing Gear Wheel Well	GVI	External	53-11-01 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Nose Avionics Compartment	GVI	Internal	53-11-02 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Hydraulic Accumulator Compartment	GVI	Internal	53-11-03 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Lower Windows Frames	GVI	External	53-11-04 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Lower Windows Frames	GVI	External / Windows removed	53-11-04 Para 1 Step B.	(3)	(3)	(3)
Lower Skin and Underbody	GVI	External	53-11-05 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Cabin Interiors	GVI	Internal	53-11-06 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Cabin Interiors	GVI	Liners removed	53-11-06 Para 1 Step B.	(3)	(3)	(3)
Doorway Areas	GVI	External / Liners removed	53-11-07 Para 1 Step A.	(3)	(3)	(3)
MGB Compartment and Strut Fittings	GVI	Cowlings	53-21-01 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Skin and Access Service Panels	GVI	Panels removed	53-21-02 Para 1 Step A.	(3)	(3)	(3)
Main Landing Gear Wheel Well	GVI	External	53-21-03 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Baggage Compartment Floor and Internal Surfaces	GVI	Internal	53-21-04 Para 1 Step A.	(3)	(3)	(3)
Cabin to Tail Boom attaching bolts	DVI	Internal	53-21-05 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Drain Holes and Lines	GVI	Internal	53-21-06 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Engine Bay Floor	GVI	Engine cowlings	53-21-07 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Engine Fire Extinguisher / Oil Cooler Compartment	GVI	AFT Cowlings	53-21-08 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Tail Boom Exterior Surfaces	GVI	External	53-31-01 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Tail Boom Interior Surfaces	GVI	Internal / Liners removed	53-31-02 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Stabilizers	GVI	External	55-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Stabilizers	DVI	Removed	55-11-00 Para 1 Step B.	(3)	(3)	(3)

MR Blade Bolts	GVI	External	62-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MR Blade Bolts	DVI	Disassembly	62-11-00 Para 1 Step B.	(3)	(3)	(3)
MR Blades	GVI	External	62-11-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
MR Hub	GVI	External	62-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MR Hub	DVI	Disassembly	62-21-00 Para 1 Step B.	(3)	(3)	(3)
MR Dampers	DVI	External	62-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MR Dampers	DVI	Disassembly	62-21-00 Para 2 Step A.	(3)	(3)	(3)
MR Damper Brackets	DVI	Disassembly	62-21-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
MR Rotating Controls	GVI	External	62-31-00 Para 1	30days or (3)	90days or (3)	12months or (3)
MR Shaft	GVI	Internal	63-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MR Shaft	GVI	Removed	63-11-00 Para 1 Step B.	(3)	(3)	(3)
MGB Assy	GVI	Cowlings	63-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MGB Assy	DVI	Removed	63-21-00 Para 1 Step B.	(3)	(3)	(3)
MGB Oil Cooling System	GVI	Cowlings	63-21-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
MGB Oil Cooling System	DVI	Removed	63-21-00 Para 2 Step B.	(3)	(3)	(3)
MGB Chip Detector	GVI	External	63-21-00 Para 3	30days or (3)	90days or (3)	12months or (3)
MGB Servo Attaching Flange	DVI	Servo Support removed	63-21-00 Para 4	(3)	(3)	(3)
MGB Mounts and Attachments	GVI	Cowlings	63-31-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MGB Mounts and Attachments	DVI	Removed	63-31-00 Para 1 Step B.	(3)	(3)	(3)
Rotor Brake	GVI	Cowlings	63-51-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Rotor Brake	DVI	Removed	63-51-00 Para 1 Step B.	(3)	(3)	(3)
TR Blade Bolts	GVI	External	64-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
TR Blade Bolts	DVI	Disassembly	64-11-00 Para 1 Step B.	(3)	(3)	(3)
TR Blades	GVI	External	64-11-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
TR Hub	GVI	External	64-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
TR Hub	DVI	Disassembly	64-21-00 Para 1 Step B.	(3)	(3)	(3)
TR Rotating Controls	GVI	External	64-31-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
TR Rotating Controls	DVI	Disassembly	64-31-00 Para 1 Step B.	(3)	(3)	(3)
TR Drive Shafts	GVI	TRDS Cowling	65-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
TR Drive Shafts	DVI	Disassembly	65-11-00 Para 1 Step B.	(3)	(3)	(3)

90 Degree Gearbox	GVI	Tail Cone	65-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
90 Degree Gearbox	DVI	Removed	65-21-00 Para 1 Step B.	(3)	(3)	(3)
TGB Chip Detector	GVI	External	65-41-00 Para 1	30days or (3)	90days or (3)	12months or (3)
Collective Pitch Control	GVI	Internal	67-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Collective Pitch Control	DVI	Disassembly	67-11-00 Para 1 Step B.	(3)	(3)	(3)
Cyclic Pitch Control	GVI	Internal	67-11-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
Cyclic Pitch Control	DVI	Disassembly	67-11-00 Para 2 Step B.	(3)	(3)	(3)
Mixing	GVI	Internal	67-11-00 Para 3 Step A.	30days or (3)	90days or (3)	12months or (3)
Mixing	DVI	Disassembly	67-11-00 Para 3 Step B.	(3)	(3)	(3)
Tail Rotor Control	GVI	Internal	67-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Tail Rotor Control	DVI	Disassembly	67-21-00 Para 1 Step B.	(3)	(3)	(3)
Pedal Assy	GVI	Internal	67-21-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
Pedal Assy	DVI	Disassembly	67-21-00 Para 2 Step B.	(3)	(3)	(3)
MR Servo	GVI	External	67-31-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
MR Servo	DVI	Disassembly	67-31-00 Para 1 Step B.	(3)	(3)	(3)
Engine Mounts and Attachments	GVI	Engine Cowlings	71-21-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Engine Mounts and Attachments	DVI	Removed	71-21-00 Para 1 Step B.	(3)	(3)	(3)
Oil Tanks	GVI	Cowlings	79-11-00 Para 1 Step A.	30days or (3)	90days or (3)	12months or (3)
Oil Tanks	DVI	Removed	79-11-00 Para 1 Step B.	(3)	(3)	(3)
Oil Distribution Lines	GVI	Cowlings	79-11-00 Para 2 Step A.	30days or (3)	90days or (3)	12months or (3)
Fan and Radiator System	GVI	Engine cowlings	79-11-00 Para 3 Step A.	30days or (3)	90days or (3)	12months or (3)
Fan and Radiator System	DVI	Removed	79-11-00 Para 3 Step B.	(3)	(3)	(3)
Sensors	GVI	Cowlings	79-21-00 Para 1	30days or (3)	90days or (3)	12months or (3)

NOTE 1: Helicopters exposed to salt spray water, firefighting chemicals, insecticides, herbicides, industrial chemicals or other direct contact with chemical agents should be washed as soon as possible after exposure.

NOTE 2: When equipment that has been exposed to salt spray water, firefighting chemicals, insecticides, herbicides, industrial chemicals or other direct contact with chemical agents is loaded inside the baggage compartment or in the passenger cabin, interiors should be washed as soon as possible after exposure.

NOTE 3: At the first scheduled maintenance applicable to the component/installation in accordance with AMPI/MPM Chapter 5.

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