

**BY ORDER OF THE CHIEF,
NATIONAL GUARD BUREAU**

**AIR NATIONAL GUARD POLICY
DIRECTIVE 90-2133**

14 MAY 2003

Command Policy



**COMPLIANCE AND STANDARDIZATION
REQUIREMENT LIST (C&SRL) FLEXIBLE/
RIGID BORESCOPE INSPECTION TRAINING
AND CERTIFICATION PROGRAM**

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This directory implements Air Force Policy Directive (AFPD) 90-2, *The Inspection System*, and is applicable to all Air National Guard (ANG) flying units. Compliance with this directory and its parent instruction Air National Guard Instruction (ANGI) 21-101, *Maintenance Management of Aircraft*, is mandatory. Units will supplement this publication with items developed from appropriate technical data, Air Force Occupational Safety and Health (AFOSH) Standards (STD), local operating instructions (OI), etc., to assess internal compliance. Higher Headquarters/Inspector General (HHQ/IG) may use this directory in whole or in part during evaluations and exercises.

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

1. The items listed do not constitute the order or limit the scope of the inspection/assessment. As a minimum, units will use this directory in conjunction with the annual unit self-inspection. The objective is to identify deficiencies that preclude attainment of required capabilities.

Table 1. Flexible/Rigid Borescope Inspection Training and Certification Program

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
Flexible/Rigid Borescope Inspection Training and Certification Program				
1.	Borescope Inspection Requirements.			
1.1.	Are only certified 2A3X3, 2A5X1/2, and 2A6X1X, 5, 7, and 9 levels authorized to perform borescope inspections? (18.11.2.)			
1.2.	Has logistics training, in coordination with SMEs developed and manage training as minimum to include care and handling of the equipment, port location, all applicable tech data, fault isolation/damage assessment/defect size determination, and performance of an actual engine borescope? (18.11.3.)			
2.	Certification			
2.1.	Are Certifying officials the most qualified requiring 7- or 9-level Aerospace Propulsion (2A6X1X), or Aircraft Maintenance (2A3X3) AFSC (Aircraft Maintenance 2A5X1X and Helicopter Maintenance 2A5X2, or Propulsion Roving Reps/CETS if applicable) designated by MXG/CC and tracked in the SCR? (18.11.4.)			
2.1.1.	Is the number of officials limited to the amount needed to meet certification requirements and mission demands? (18.11.4.)			
2.1.2.	Do certifying officials maintain proficiency in the same manner as other technicians and certify/recertify each other? (18.11.4.)			
2.1.3.	Do Engine CETS and Roving Reps train certifiers and the certifying officials certified by the MXG/CC? (18.11.4.)			
2.1.4.	Do Certifying officials train and certify the remaining qualified personnel? (18.11.4.)			
2.1.5.	Has the unit certifier completed the local training course and has been appointed by the MXG/CC, based on their technical expertise, knowledge, and experience on the engine? (18.11.4.)			
3.	Documentation			
3.1.	Once formal training is completed, does the instructor sign off the individual's AF 623? (18.11.5.)			
3.1.1.	Upon certification, are personnel placed and tracked on the SCR? (18.11.5.)			
3.1.2.	Is the 120-day proficiency tracked through MIS or a locally developed method by the workcenter supervisor or designated representative? (18.11.5.)			
3.1.3.	Are all borescope inspections loaded against the engine and not the aircraft? (18.11.5.)			
4.	Logistics Training			

ITEM NO.	ITEM AND REFERENCES (All references are to ANGI 21-101 unless otherwise indicated)	YES	NO	N/A
Flexible/Rigid Borescope Inspection Training and Certification Program				
4.1.	Has Logistics Training developed course codes to track training and certification in the applicable MIS? (18.11.6.)			
4.1.1.	Has Logistics Training developed a formal training borescope course and is it tracked in the MIS with an assigned course code? (18.11.6.1.)			
4.1.2.	Has Logistics Training developed a MIS course code to track initial borescope certification? (18.11.6.2.)			
4.1.3.	Has Logistics Training developed a MIS course code to track the 120-day proficiency requirement? (18.11.6.3.)			
4.1.4.	Has Logistics Training developed a MIS course code to track annual re-certification? (18.11.6.4.)			
5.	Proficiency Requirements.			
5.1.	Do personnel bound by TO requirements for flexible borescope inspections perform at least one flexible borescope inspection every 120 days to maintain proficiency? (18.11.7.)			
5.2.	Do personnel not bound by TO requirements for flexible borescope inspections but use a borescope perform at least one flexible borescope inspection every 180 days to maintain proficiency? (18.11.7.)			
5.3.	Do workcenter supervisors ensure personnel, who do not meet the minimum requirements, are decertified? (18.11.7.)			
5.4.	Is each borescope-qualified technician required to recertify annually by a certifying official? (18.11.8.)			
5.5.	Is annual recertification accomplished by having technicians demonstrate proper inspection requirements, as well as, use and care of equipment? (18.11.8.)			

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