

EXHAUST NOZZLE - INSPECTION/CHECK

EFFECTIVITY: FOR AIRCRAFT WITHOUT THRUST REVERSER ONLY

1. General

- A. This section gives the procedure to do the visual inspection of the Exhaust Nozzle for general condition.
- B. Related Zones: 416/426.
- C. Zone Boundaries: STA XN = 3085.0 thru STA XN = 4543.81.
- D. Apart from any specific targets defined in the Zonal Inspection task, a General Visual Inspection (GVI) must be conducted of the entire zone specified and include all installations, components and structures. Refer to AMM Introduction for zonal inspection criteria.
- E. The procedures in this section are given in the sequence below. The tasks identified with (◆) are part of the Scheduled Maintenance Requirements Document (SMRD).

TASK NUMBER	DESCRIPTION	EFFECTIVITY
05-30-41-200-801-A ◆	EXHAUST NOZZLE - EXTERNAL GENERAL VISUAL INSPECTION	FOR AIRCRAFT WITHOUT THRUST REVERSER ONLY
05-30-41-200-802-A ◆	EXHAUST NOZZLE - INTERNAL GENERAL VISUAL INSPECTION	FOR AIRCRAFT WITHOUT THRUST REVERSER ONLY

TASK 05-30-41-200-801-A

EFFECTIVITY: FOR AIRCRAFT WITHOUT THRUST REVERSER ONLY

2. EXHAUST NOZZLE - EXTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 78-Z416-213-001-A01.
- (2) You must do the external general visual inspection (GVI) of exhaust nozzle, at zones 416/426, within a touching distance of the items examined.
- (3) The function of the external visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the inspection area	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Exhaust Nozzle

I. Preparation

SUBTASK 841-002-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN [AMM MPP 71-00-00/200](#) TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.

- (1) Put the ladder in position.

J. External General Visual Inspection ([Figure 601](#))

SUBTASK 212-002-A

WARNING: DO NOT TOUCH THE EXHAUST NOZZLE AND ENGINE COMPONENTS UNTIL THEY ARE COOL. THE TEMPERATURE CAN STAY HOT FOR A LONG TIME AFTER THE ENGINE STOPS.

- (1) Examine the exhaust nozzle external zone for loose rivets, nicks, cracks, dents, erosion, corrosion, deformation, and deteriorated protective treatment ([Figure 601](#)).

K. Follow-on

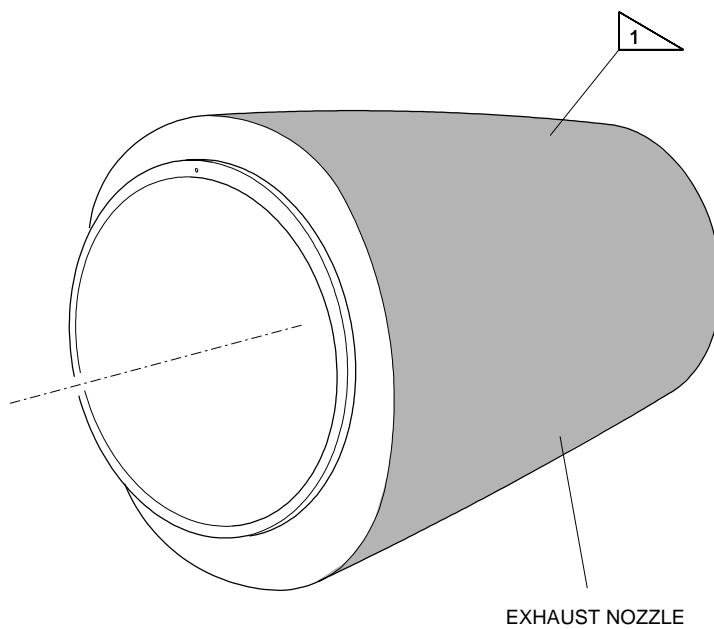
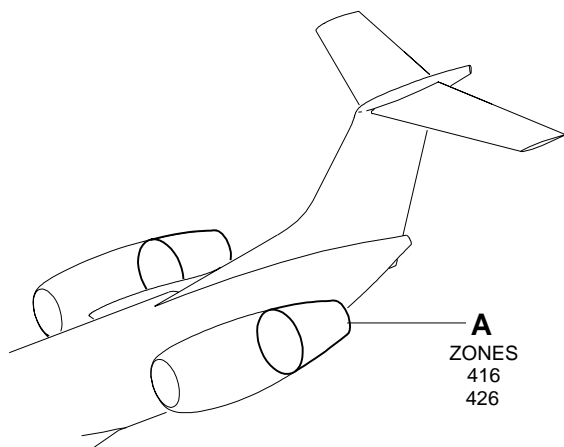
SUBTASK 842-002-A

- (1) Remove the ladder.

EFFECTIVITY: FOR AIRCRAFT WITHOUT THRUST REVERSER ONLY

Exhaust Nozzle - External General Visual Inspection

Figure 601



DET. A

 AREA TO BE INSPECTED.

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TASK 05-30-41-200-802-A

EFFECTIVITY: FOR AIRCRAFT WITHOUT THRUST REVERSER ONLY

3. EXHAUST NOZZLE - INTERNAL GENERAL VISUAL INSPECTION

A. General

- (1) This task gives instructions to do SMRD Zonal Task 78-Z416-214-001-A01.
- (2) You must do the internal general visual inspection (GVI) of exhaust nozzle, at zones 416/426, within a touching distance of the items examined.
- (3) The function of the internal visual inspection (GVI) is to find damage, failure, or irregular conditions that can be easily seen.

B. References

REFERENCE	DESIGNATION
AMM MPP 71-00-00/200	- MAINTENANCE PRACTICES

C. Zones and Accesses

Not Applicable

D. Tools and Equipment

ITEM	DESCRIPTION	PURPOSE	QTY
Standard	Ladder	To get access to the inspection area	

E. Auxiliary Items

Not Applicable

F. Consumable Materials

Not Applicable

G. Expandable Parts

Not Applicable

H. Persons Recommended

QTY	FUNCTION	PLACE
1	Does the task	Exhaust Nozzle

I. Preparation

SUBTASK 841-003-A

WARNING: BEFORE YOU DO THE TASK, OBEY THE SAFETY PRECAUTIONS GIVEN IN AMM MPP 71-00-00/200 TO PREVENT INJURY TO PERSONS AND DAMAGE TO MATERIAL.

- (1) Put the ladder in position.

J. Internal General Visual Inspection ([Figure 602](#))

SUBTASK 212-003-A

WARNING: DO NOT TOUCH THE THRUST REVERSER AND ENGINE COMPONENTS UNTIL THEY ARE COOL. THE TEMPERATURE CAN STAY HOT FOR A LONG TIME AFTER THE ENGINE STOPS.

- (1) Examine the exhaust nozzle internal zone for loose rivets, nicks, cracks, dents, erosion, corrosion, deformation, and deteriorated protective treatment ([Figure 602](#)).

K. Follow-on

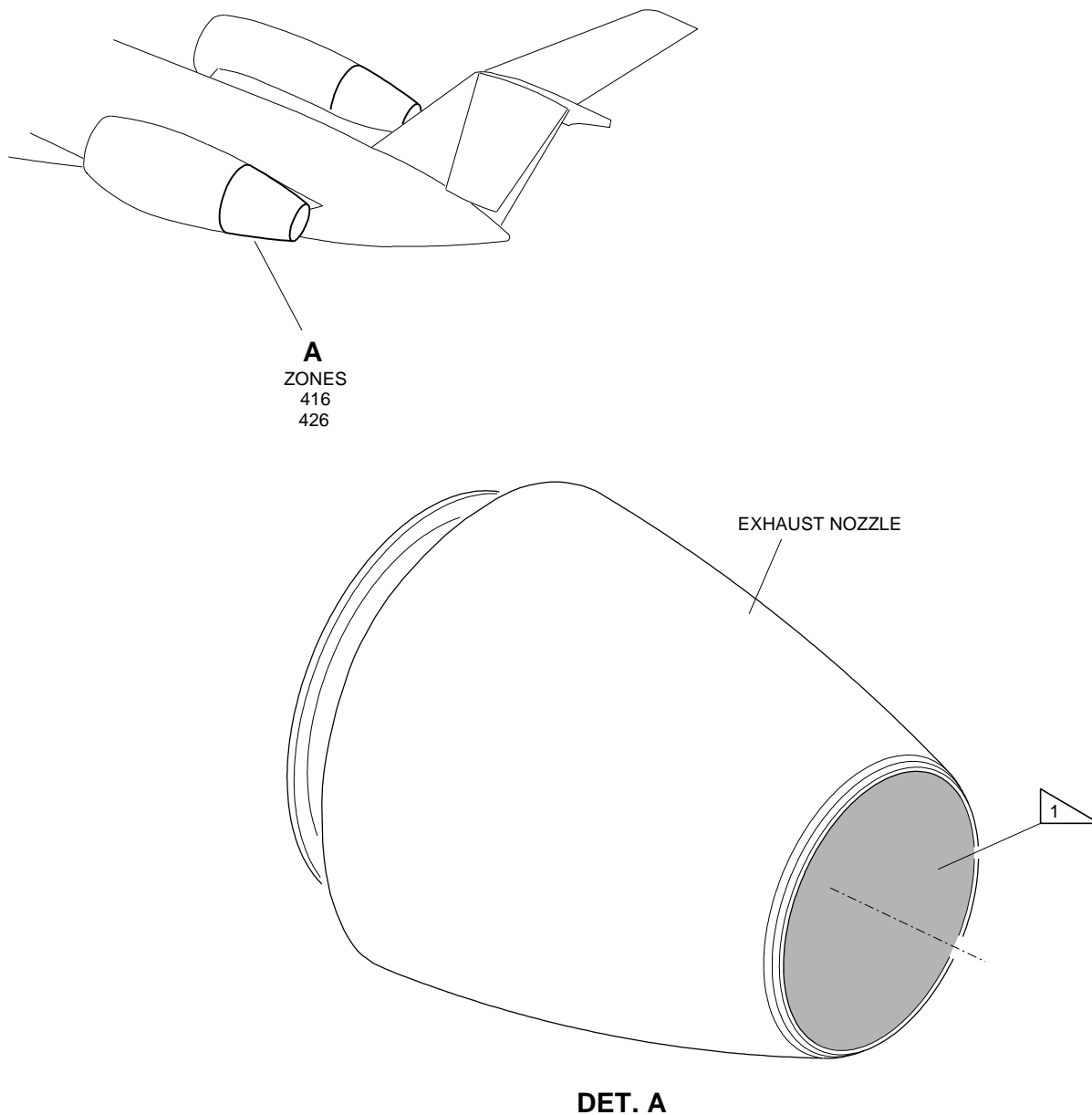
SUBTASK 842-003-A

- (1) Remove the ladder.

EFFECTIVITY: FOR AIRCRAFT WITHOUT THRUST REVERSER ONLY

Exhaust Nozzle - Internal General Visual Inspection

Figure 602



 AREA TO BE INSPECTED.

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