



Raytheon Corporate Jets

INTERCHANGEABILITY

COMPONENT NUMBER

25-9UN1-1A

COMPONENT NAME

Nosewheel Oleo Assembly

PURPOSE:

This brochure is to document data used to ensure interchangeability between the Nosewheel Oleo Assembly and its counterparts. This is in accordance to Chapter 20 of the Corporate 800 Series Aircraft Specification manual.

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Q7B489A - ISS 1

Reference : icy004/ppt/f



Raytheon Corporate Jets

COMPONENT NUMBER

25-9UN1-1A

COMPONENT NAME

Nosewheel Oleo Assembly

RCJ

Supplier

Originator

Quality Assurance

ICY Team Leader

Production Engineering

Head - Quality Assurance

Program Manager



CONFIGURATION

	Acceptance Fixture HY224672	Counterpart S10303 Location Dumbbell Set to S10533/R Main pick ups in Fuselage Nose
	LOFT DRAWINGS DRAWINGS GEOMETRY	Counterpart 101S802711T 101S802712T Trim Jigs for Nose Wheel Aperture
		Counterpart Nosewheel Fairing Assembly Dummy Door 101S802713T

Issue;

Amend:

Effective:

BROCHURE ISSUE SHEET:

COMPONENT NAME: Nosewheel Oleo Assy

Amendment Number	Sections/ Pages Affected	Reason for Amendment or Reference	Date	Authorised



Raytheon Corporate Jets

SECTION ISSUE SHEET

SECTION	SHEET	ISSUE	DATE	NAME
1	1	A	February 1996	M Arnold
2	1	A	“	“
3	1	A	“	“
4	1	A	“	“
5	1	A	“	“
6	1	A	“	“
7	1	A	March 1998	D.Clark



PART **Nosewheel Oleo Assembly**

Part Number:- 25-9UN1-1A

Tooling Data

Tool No.	Issue	Description
HY224672		Acceptance Fixture



Raytheon Corporate Jets

Manufacturers Serial Number

PART :Nosewheel Oleo Assembly
ICY CHECKS

Yes	Date

General

The following checks are to ensure the consistency of the Nosewheel Oleo Assembly in accordance with Chapter 20 Model 800 Series Specification.

1. Check Oleo Assembly to acceptance fixture HY224672 for Fuselage attachments in relation to axles and drag stay attachments.
2. Check Hinge location for Nosewheel Fairing Assembly (25-8UD63-1A) attachment.

Remarks :-

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Indicate Tool Copy No used.....

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Section 3
Sheet 1 of 1



Raytheon Corporate Jets

COUNTERPART NUMBER

BAe 125-800 CJL/PE001

COUNTERPART NAME

Fuselage

RCJ

Supplier

Originator

Quality Assurance

ICY Team Leader

Production Engineering

Head - Quality Assurance

Program Manager

COUNTERPART

Fuselage

Part Number:- BAe 125-800 CJL/PE001

Tooling Data

Tool No.	Issue	Description
101S10303		Dumbbell
101S10533/R		Master Reference
101S8802711T		Trim Jigs for Nosewheel Aperture
101S802713T		Nosewheel Fairing Assy Dummy Master Door



Raytheon Corporate Jets

Manufacturers Serial Number

COUNTERPART :Fuselage ICY CHECKS

Yes	Date

General

The following checks are to ensure interchangeability with Nosewheel Oleo Assembly 25-9UN1-1A in accordance with Chapter 20 Model 800 Series Specification.

1. Check all pick ups in Fuselage Nosebay using Dumbbell S10303 co-related to S10533/R.....

Remarks : -

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PERIODIC RECERTIFICATION PLAN

GENERAL

This recertification plan is to ensure that the interchangeability of the Nosewheel Oleo Assembly can be maintained. The Nosewheel Oleo acceptance fixture shall be periodically certified using blueprint drawing HY224672 sheets 1 - 3.

PART

A periodic check of 30 units or 12 months whichever is greater shall be performed on the Nosewheel Oleo Acceptance Fixture and its details by using blueprint drawing HY224672 sheet 1 issue 6, sheet 2 issue 6, and sheet 3 issue 7.

COUNTERPART

A periodic check of 30 units or 12 months whichever is greater shall be performed on the Dumbbell master 101S10303 by using 101S10533/R.

**FUSELAGE COUNTERPART
INSTALLATION CHECKS -**

General :

The following ICY checks are to assure the consistent interchangeability at Installation of all Counterparts of the Nosewheel Oleo Assembly in accordance to Chapter 20 of the "Corporate 800 Aircraft Specification Manual."

NOSEWHEEL OLEO ASSY TO FUSELAGE	NOSEWHEEL OLEO ASSY SERIAL NO :	AIRCRAFT SERIAL NO:	DATE	STAMP

Remarks :