



PT. SMART CAKRAWALA AVIATION

DGCA AMO 145D-1003

NON DESTRUCTIVE TEST REPORT

NDT Report No.	MT/017/X/2023
Work Order	030-SNO/IX/2023
Customer	PT. SMART CAKRAWALA AVIATION
Aircraft Type	CESSNA 208
Aircraft Serial Number	208B-2375
Aircraft Hours	7220:10
Aircraft Cycle	10071
Aircraft Reg	PK-SNO
Date Inspection	OCT 12, 2023
Base Inspection	NABIRE



NON DESTRUCTIVE TEST REPORT

SCA-Form No. SCA-MTC-054

REPORT NO : MT/017/X/2023

DATE : OCTOBER 12, 2023

GENERAL

WORK ORDER NO.	CUSTOMER	A/C REG	A/C TYPE	A/C SERIAL NO.	A/C HOURS	A/C CYCLE	BASE INSPECTION
030-SNO/IX/2023	PT. SCA	PK-SNO	C208	208B-2375	7220:10	10071	NABIRE

COMPONENT/PART DESCRIPTION : NOSE LANDING GEAR SPRING.

PART NO : C208023-1

SERIAL NO : 1822-1 & 1823-1

INSPECTION SPECIFICATION

TEST METHODE	MAGNETIC PARTICLE INSPECTION (MT)
TECHNIQUE REFERENCE	CESSNA 208 NDTM P8, 32-10-01 REV. 4

EQUIPMENT

ITEM DESCRIPTION	PART NUMBER	SERIAL NUMBER	CALIBRATION DUE DATE
1. ELECTROMAGNETIC YOKE AC Y2	628955	E3729	JULY 05, 2024
2. FLUORESCENT MAGNETIC INK	MAGNAGLO 14HF	N/A	FEBRUARY 2026
3. UV LIGHT EV 6000	625782	9411	DAILY CHECK
4. MAGNETIC FIELD INDICATOR	505056	23-70	FEBRUARY 15, 2024

SETTING :

Type: ☐ Circular ☒ Longitudinal
Method: ☐ Residual ☒ Continuous
Source: ☒ AC ☐ HWDC ☐ FWDC
Current: 2.6 Amp - Amp Turn

INSPECTION RESULT

PERFORMED FLOURESCENT MAGNETIC PARTICLE INSPECTION ON THE LEFT HAND & RIGHT HAND MAIN LANDING GEAR AXLE, FOUND NO CRACK INDICATION AS PER CESSNA 208 NDTM P8, 32-10-01 REV. 4.

USE THE REVERSE SIDE OF THIS SHEET FOR SKETCH IF REQUIRED

Performed and Certified by:

- IBRAHIM

(Signature, Name, Stamp)



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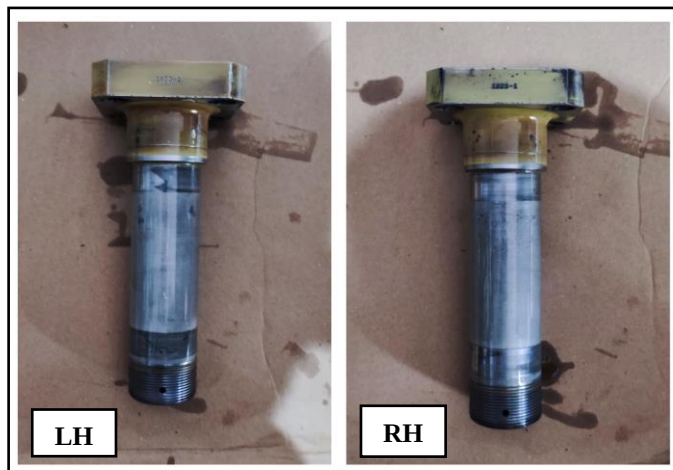
DATE : OCTOBER 12, 2023

ATTACHMENT NDT REPORT NO: MT/017/X/2023

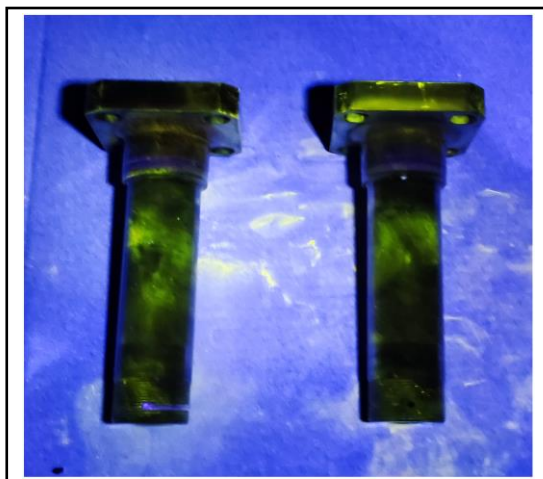
COMPONENT/PART DESCRIPTION : LH & RH MAIN LANDING GEAR AXLE.

PART NO : C208023-1

SERIAL NO : 1822-1 & 1823-1



LH & RH MAIN LANDING GEAR AXLE



INSPECTION UNDER UV LIGHT