

CHAP. 3 AIRFRAME	SERVICING PROCEDURE	BAC F53 & T55 (SA)
S.P. 300 A.L. 1	F53 T55	5A3A Section 1
SHEET 1 OF 1		2nd Edition

Main Undercarriage	AFSC	TIME EST
Safety and Servicing Notes are to be complied with throughout the work detailed on this card.	43151 42152	

ASSOCIATED PROCEDURES

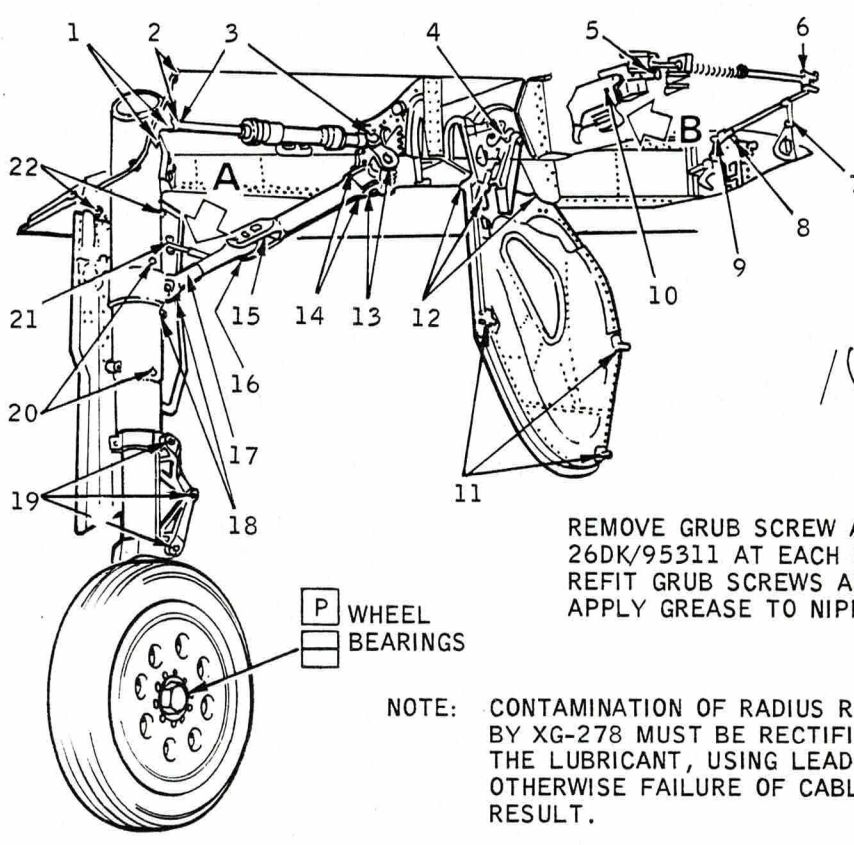



Diagram showing the main undercarriage assembly with numbered callouts 1 through 22. A legend indicates:
P WHEEL BEARINGS
 BEARINGS

NOTE: CONTAMINATION OF RADIUS ROD DOWNLOCK CABLES BY XG-278 MUST BE RECTIFIED BY CLEANING OFF THE LUBRICANT, USING LEAD-FREE GASOLINE, OTHERWISE FAILURE OF CABLE INSULATION WILL RESULT.

REMOVE GRUB SCREW AND FIT NIPPLE 26DK/95311 AT EACH FORK-END. REFIT GRUB SCREWS AFTER GREASING. APPLY GREASE TO NIPPLE ON LINK BARREL

FRONT KEEP-PLATE REMOVED



B

- 1 SHOCK-ABSORBER STRUT PIVOT
- 2 FORWARD FLAP-ACTUATING LINK
- 3 UNDERCARRIAGE JACK
- 4 DOOR-JACK ATTACHMENT
- 5 DOOR-LATCH LEVER
- 6 DOOR-LATCH LEVER
- 7 DOOR-LATCH HOOK
- 8 DOOR-LATCH MICROSWITCH MECHANISM
- 9 DOOR-LATCH HOOK
- 10 DOOR MASTER-LATCH MECHANISM
- 11 DOOR ROLLERS
- 12 DOOR HINGES
- 13 RADIUS-ROD PIVOT SHAFT
- 14 RADIUS-ROD ATTACHMENT SHACKLE
- 15 RADIUS-ROD LOCK
- 16 RADIUS-ROD KNUCKLE JOINT
- 17 RADIUS-ROD BEARING
- 18 RADIUS-ROD TRUNNION ASSEMBLY
- 19 TORQUE-LINK PIVOTS
- 20 SHOCK-ABSORBER STRUT
- 21 AFT FLAP-ACTUATING LINK
- 22 FORWARD FLAP HINGES

HYDRAULIC JACK
FORK-END

JACK

HOOK LEVER
BEARING GREASE
NIPPLE

PIVOT

FORK-END

FORK-END

PIVOT

KEY TO LUBRICANTS

SYMBOL	NOMENCLATURE
	XG-287
	OX-14
	XG-277
P	PRE-PACKED

MAIN UNDERCARRIAGE LUBRICATION POINTS

FIGURE 1

SERVICING PROCEDURE INSPECTION STAGES DO NOT EXCLUDE ADDITIONAL INSPECTION STAGES. INCORPORATED AS NECESSARY IN MAINTENANCE CERTIFICATION DOCUMENTS

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