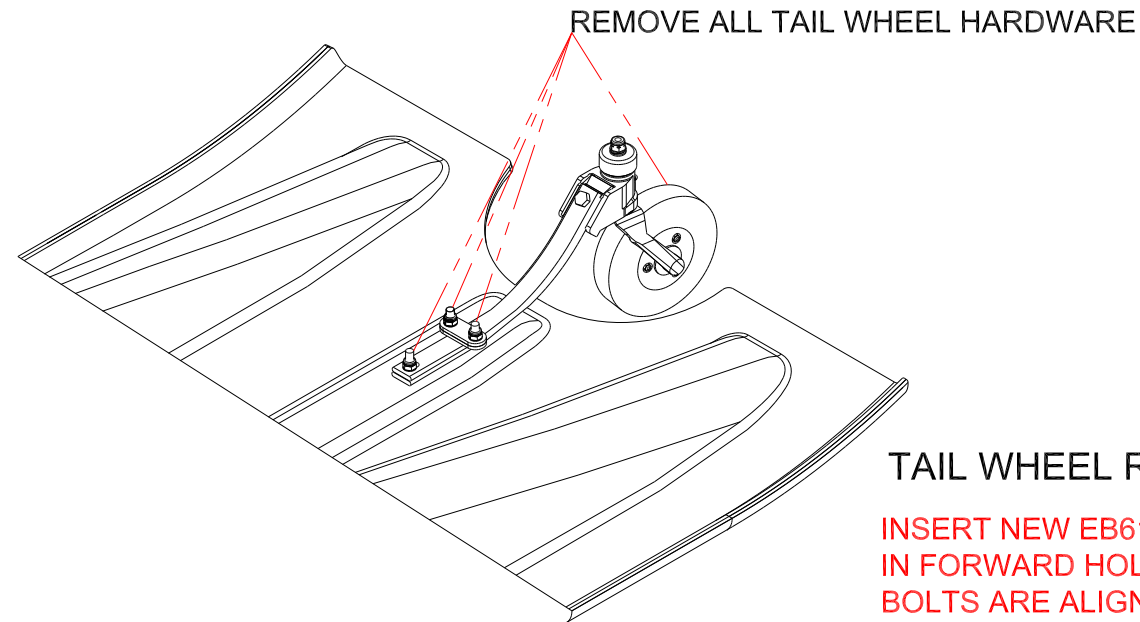


NOTE: SKI SHOULD BE REMOVED FROM AIRCRAFT TO COMPLETE THIS PROCEDURE.

STEP 1

TAIL WHEEL RE-INFORCEMENT PROCEDURE

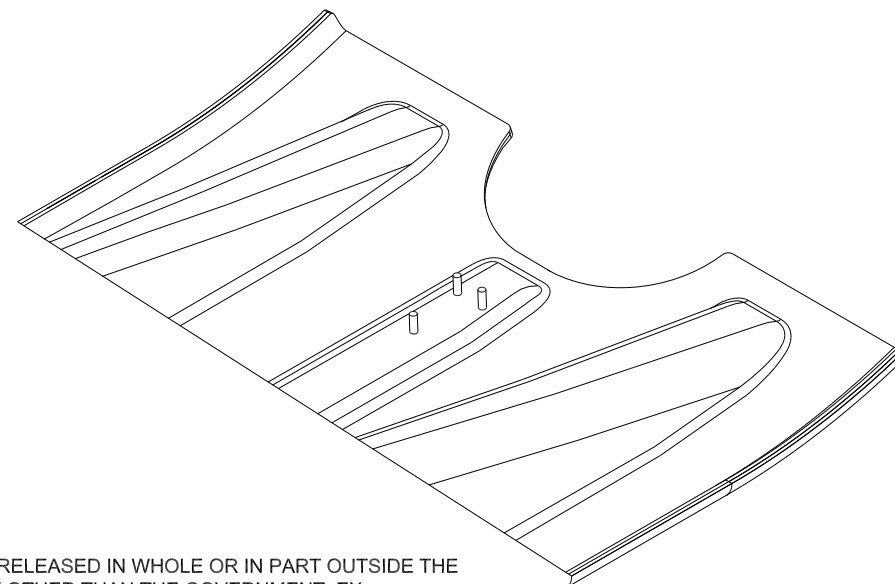
REMOVE TAIL WHEEL AND ALL ATTACH HARDWARE. ELEVATOR BOLTS (EB616-21's) ARE REMOVED BY TAPPING OUT WITH A RUBBER Mallet.



STEP 2

TAIL WHEEL RE-INFORCEMENT PROCEDURE

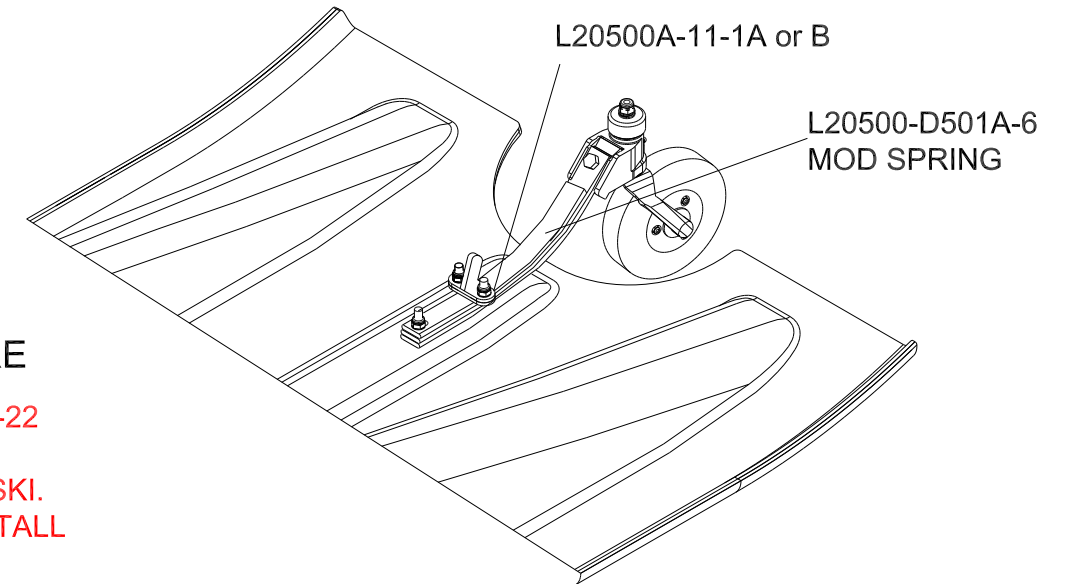
INSERT NEW EB616-24 BOLTS INTO AFT HOLES, EB616-22 IN FORWARD HOLE. MAKE SURE SQUARED HOLE AND BOLTS ARE ALIGNED. TAP IN FROM THE BOTTOM OF SKI. USE A DEAD BLOW OR SIMILAR TYPE HAMMER TO INSTALL BOLTS COMPLETELY.



STEP 3

TAIL WHEEL RE-INFORCEMENT PROCEDURE

STACK NEW L20500-D501A-6 (MODIFIED) SPRING SEGMENT ON TOP OF ORIGINAL SPRINGS. RE-INSTALL ALL HARDWARE. YOU MAY BE REQUIRED TO TAP ON BOLTS TO GET THE HOLES TO ALIGN TO THE L20500A-11-1A or B. INSTALL CHECK CABLE TO L20500-11-1A or B. USE WASHERS AS REQUIRED TO ADJUST GRIP. TORQUE TO 160-185 IN LBS.



*THIS TECHNICAL DATA SHALL NOT, WITHOUT THE WRITTEN PERMISSION OF AIRGLAS, INC. BE EITHER (a) USED, RELEASED IN WHOLE OR IN PART OUTSIDE THE GOVERNMENT. (b) USED IN WHOLE OR PART BY THE GOVERNMENT FOR MANUFACTURE OR (c) USED BY A PARTY OTHER THAN THE GOVERNMENT, EXCEPT FOR: (1) EMERGENCY REPAIR OR OVERHAUL WORK ONLY, OR FOR THE GOVERNMENT, WHERE THE ITEM OR PROCESS CONCERNED IS NOT OTHERWISE REASONABLY AVAILABLE TO ENABLE TIMELY PERFORMANCE OF THE WORK, PROVIDED THAT THE RELEASE OR DISCLOSURE HEREOF OUTSIDE THE GOVERNMENT, AS THE INTEREST OF THE UNITED STATES MAY REQUIRE, ONLY FOR INFORMATION OR EVALUATION WITHIN SUCH GOVERNMENT OR FOR EMERGENCY REPAIR OR OVERHAUL WORK OR FOR SUCH GOVERNMENT UNDER THE CONDITION OF ABOVE. THIS LEGEND SHALL BE MARKED ON ANY REPRODUCTION HEREOF IN WHOLE OR PART.

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES EXCEPT AS NOTED DECIMALS X ± .1 ANGLES XX ± .03 X ± .5° XXX ± .005		Airglas, Inc. Anchorage, Alaska	
HEAT TREAT MATERIAL GOV. SPEC STEEL MIL-H-6875 ALUM. MIL-H-6088 MAG CAST MIL-H-6857		Approved by : CB	DWG. NO. L20500A-D501A CONVERSION TO L20500A-D501HD TAIL WHEEL RE-INFORCEMENT PROCEDURE
AH64		Checked by : CB	Size Code Ident.No. L20500A-D501A REV
NEXT ASSY	USED ON	Drawn by : JDH	17564 HD Modification Kit
APPLICATION		Date : 3 Mar 14	Scale DO NOT SCALE Sheet 2 OF 2