
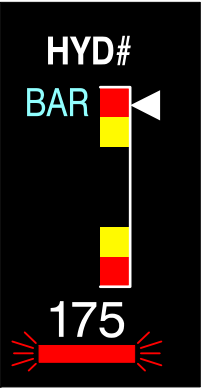


5 HYDRAULIC SYSTEM FAILURES

	CORRECTIVE ACTIONS
<p>LG PUMP</p> <p>Emergency system hydraulic pressure > 95 bar.</p> <p>NOTE</p> <p>Possible LH hydraulic pressure drop and</p> <p>HYD</p> <p>LH +</p> <p>SERVO</p>	<p>1 - LG PUMP NORM</p>  <p>CONTINUE THE FLIGHT</p> <p>2 - Landing gear Extend</p> <p>If the landing gear fails to extend:</p> <p>3 - Emergency Landing gear extension procedure Perform</p> <p>LAND AS SOON AS PRACTICABLE</p>
<p>HYD</p> <p>RH +</p> <p>SERVO</p> <p>No. 2 system hydraulic pressure < 85 bar.</p>	<p>NOTE</p> <p>Loss of the main servocontrol upper body and tail servocontrol RH body.</p> <p>1 - Restore the aircraft to level attitude.</p> <ul style="list-style-type: none"> • Avoid sudden maneuvers, limit bank angle to 30° and avoid high rate of descent. <p>LAND AS SOON AS PRACTICABLE</p>

CORRECTIVE ACTIONS	
<p>HYD</p> <p>LH +</p> <p>SERVO</p> <p>No. 1 system hydraulic pressure < 85 bar.</p>	<p style="text-align: center;">NOTE</p> <p style="text-align: center;">Loss of the main servocontrol lower body and tail servocontrol LH body.</p> <p>1 - Restore the aircraft to level attitude.</p> <ul style="list-style-type: none"> Avoid sudden maneuvers, limit bank angle to 30° and avoid high rate of descent. <p style="text-align: center;">CAUTION</p> <p style="text-align: center;">DO NOT SET THE HYD ISOLATE SWITCH TO CUT OFF.</p> <p style="text-align: center;">LAND AS SOON AS PRACTICABLE</p> <p style="text-align: center;">NOTE</p> <ul style="list-style-type: none"> Extend the landing gear using the emergency system. Brake application possible on accumulator.
<p>HYD LEV</p> <p>RH +</p> <p>SERVO</p> <p>No. 2 system reservoir level < 2 l.</p>	<p style="text-align: center;">NOTE</p> <p style="text-align: center;">Loss of a tail servocontrol body.</p> <p>1 - HYD ISOL..... CUT OFF</p> <p>2 - Level attitude. Restore</p> <p>3 - No. 2 hydraulic system pressure Check</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Pressure drop</p> <p>↓</p> <p>HYD</p> <p>RH</p> </div> <div style="text-align: center;"> <p>Pressure normal</p> <p>↓</p> <p>LAND AS SOON AS PRACTICABLE</p> </div> </div> <p>4 - RH HYD + SERVO illumination procedure ... Apply</p>
<p>HYD LEV</p> <p>LH</p> <p>No. 1 system reservoir level < 3 l.</p>	<p>1 - No. 1 hydraulic system pressure Check</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>Pressure drop</p> <p>↓</p> <p>HYD + SERVO</p> <p>LH</p> </div> <div style="text-align: center;"> <p>Pressure normal</p> <p>↓</p> <p>LAND AS SOON AS PRACTICABLE</p> </div> </div> <p>2 - LH HYD + SERVO illumination procedure ... Apply</p>

	CORRECTIVE ACTIONS
	<p>(Cont'd)</p> <p>3 - Before landing:</p> <ul style="list-style-type: none"> - Ensure that ancillary accumulator pressure is at least 100 bars. <p>4 - After landing:</p> <ul style="list-style-type: none"> - Monitor the pressure of the ancillary accumulator. <p style="text-align: center;">CAUTION</p> <p style="text-align: center;">IF THE PRESSURE OF THE ANCILLARY ACCUMULATOR DROPS BELOW 100 BARS, CONSIDER THAT WHEEL BRAKING IS LOST.</p>
<div style="background-color: black; color: yellow; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">SERVO</div> <p>Jamming of a primary distributor valve of a main or tail servocontrol or detection failure</p>	<p style="text-align: center;">LAND AS SOON AS PRACTICABLE</p> <p style="text-align: center;">CAUTION</p> <p style="text-align: center;">DUE TO A POSSIBLE INCREASE IN LOADS, AP COULD BE DEGRADED. IN THIS CASE, IT MAY BE NECESSARY TO DISENGAGE UPPER MODES OR EVEN TO DISENGAGE AP AND ENGAGE SAS.</p>
 <p>No. 1 or 2 hydraulic system pressure excessive</p>	<p style="text-align: center;">LAND AS SOON AS PRACTICABLE</p>