

## System Task List Report

System:	Landing Gear
Prepared by:	Administrator
Date:	2021-07-21 15:37

Tasks	Sub Tasks	Reference Code	Training Requirement	Training Priority
410 - Maintain Landing Gear Systems		410-10-00-00	Train	Medium
	410.01 - Describe the Construction and Operation of the Landing Gear System and Its Components	410-10-01-00	Over Train	Medium
	410.02 - Describe Brake and Anti-Skid Systems	410-10-02-00	Over Train	Medium
	410.03 - Describe Wheel Assembly Maintenance Procedures	410-10-03-00	Over Train	Medium
	410.04 - Perform Maintenance on the Main Landing Gear	410-10-04-00	Over Train	Medium
510 - Operate Landing Gear Systems		510-10-00-00	Train	Medium
	510.01 Inspect landing gear components within cockpit	510-10-01-00	Train	Medium
	510.02 Describe landing gear components, switches, and controls	510-10-02-00	Train	Medium
	510.03 Operate landing gear during takeoff and climb	510-10-03-00	Over Train	Medium
	510.04 Operate landing gear during approach and landing	510-10-04-00	Over Train	Medium

Generates a concise list of Tasks and Sub Tasks including priority (high, medium or low) and training requirement (no train, train or over train) for the System. Knowledge and Skills including mastery level (basic, semi-skilled, skilled, highly skilled or expert) needed to adequately perform the Tasks are also indicated.

<b>Knowledge/Skills</b>	<b>Learning Outcome</b>	<b>Knowledge/Skill Level</b>
Landing Gear system	Knowledge	Skilled
Landing Gear system	Knowledge	Skilled
Landing Gear system	Knowledge	Skilled
AC steering system	Knowledge	Skilled
Brake system construction	Knowledge	Skilled
Brake system inspection	Knowledge	Skilled
Anti-skid System	Knowledge	Skilled
Wheel assembly maintenance	Knowledge	Skilled
Wheel assembly inspection	Knowledge	Skilled
Wheel assembly diagnoses and repair	Knowledge	Skilled
Wheel assembly safety	Psychomotor Skill	Skilled
Main LDG removal	Knowledge	Skilled
Main LDG inspection	Psychomotor Skill	Skilled
Main LDG installation	Psychomotor Skill	Skilled
Main LDG rigging	Psychomotor Skill	Skilled
Main LDG functions	Psychomotor Skill	Skilled
Retract landing gear	Psychomotor Skill	Skilled
Describe normal sounds and feeling of landing gear retraction	Knowledge	Skilled
Describe abnormal sounds and feelings of landing gear retraction	Knowledge	Skilled
Pre-plan landing gear retraction based on environmental conditions	Psychomotor Skill	Skilled
Describe limiting speeds for usage of landing gear systems to protect gears and components from overstress	Knowledge	Skilled
Extend landing gear	Psychomotor Skill	Skilled
Describe normal sounds and feeling of landing gear extension	Knowledge	Skilled
Describe abnormal sounds and feeling of landing gear extension	Knowledge	Skilled
Inspect landing gear switches, circuits, lights, and components	Psychomotor Skill	Skilled
Perform external inspection of the landing gear and its individual components	Psychomotor Skill	Skilled
Describe landing gear, wheel wells, and adjacent areas	Knowledge	Skilled
Describe switches, valves and light indications	Knowledge	Skilled
Describe warning system micro switches	Knowledge	Skilled