

Tests	Notes	* empty = empty, null or [matchDef]vehicleDefUnitDef_None										
Test	Faction Size	IsAutofill	AutofillType	ForceLanceOverrideSizeWithTag	ForceLanceDefSizeWithTag	ShipWhenTaggedWithAny	Notes	CWof (v1.3.14)	CWof	Hourfor	AddYourName	AddYourName
<b>Testing tips:</b>												
<ul style="list-style-type: none"> <li>- Turn AdditionalLances off in the settings just to make it easier to see what is going on</li> <li>- Make some basic LanceDefs you can reuse between tests</li> <li>- Make some basic copies of existing ContractOverride (contact) just to you can reuse between tests</li> <li>- Check MCUnits directory to see if there are already test files to use</li> </ul>												
<b>NOTE: If you're using LanceDefs with units that have 'Hypermobility' on, then expect sometimes units to be changed to mechDef_None. This is expected vanilla behavior and not an MC / EL bug. Before failing a test - check your LanceDef.</b>												
<b>Manual</b>												
1.1	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 4 units in their Manual LanceOverride Modder has no empty/defined UnitSpawnerPointOverrides	6	TRUE	ANY	N/A	N/A	N/A	Highlights: EL doing its job. Autofilling a typical 4 unit LanceOverride up to the Faction Size.	PASS	Improved in 1.3.14		
1.2	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 5 units in their Manual LanceOverride Modder wants only 5 units so adds mc_force_extender_lance Modder has no empty/defined UnitSpawnerPointOverrides	6	TRUE	ANY	mc_force_extender_lance defined on the LanceOverride	N/A	N/A	Highlights: EL realising the modder wants to override the default Faction Size and allow the Modder to force a lesser number of units at a ContractOverride LanceOverride level	PASS	PASS		
1.3	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 8 units in their Manual LanceOverride Modder wants 8 units so adds mc_force_extender_lance Modder has no empty/defined UnitSpawnerPointOverrides	5	TRUE	ANY	mc_force_extender_lance defined on the LanceOverride	N/A	N/A	Highlights: EL realising the modder wants to override the default Faction Size and allow the Modder to force a greater number of units at a ContractOverride LanceOverride level	PASS	PASS		
1.4	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 8 units in their Manual LanceOverride Modder has no empty/defined UnitSpawnerPointOverrides	6	TRUE	ANY	N/A	N/A	N/A	Highlights: EL creating more UnitSpawnerPoints in the map and allowing 6 UnitSpawnerPointOverrides to be defined.	PASS	PASS		
1.5	Faction has no set Faction Size Modder sets ContractOverride LanceOverride to 'Manual' Modder defines 8 units in their Manual LanceOverride Modder wants 5 units so adds mc_force_extender_lance Modder has no empty/defined UnitSpawnerPointOverrides	N/A	TRUE	ANY	mc_force_extender_lance defined on the LanceOverride	N/A	N/A	Highlights: EL allowing for a Faction that has no EL Faction Size set to still be able to force EL Faction Sizes when required with oversteering.	PASS	PASS		
1.6	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 4 UnitSpawnerPointOverrides in their Manual LanceOverride First two UnitSpawnerPointOverrides are valid unit references Last two UnitSpawnerPointOverrides are empty	6	TRUE	RespectEmpty	N/A	N/A	N/A	Highlights: EL realises two UnitSpawnerPointOverrides are empty but allows it due to the 'RespectEmpty' AutofillType This results in only 4 units spawning as only 2 units are autofilled	PASS	PASS		
1.7	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 4 UnitSpawnerPointOverrides in their Manual LanceOverride First two UnitSpawnerPointOverrides are valid unit direct references Last two UnitSpawnerPointOverrides are empty	6	TRUE	FillEmpty	N/A	N/A	N/A	Highlights: EL realises two UnitSpawnerPointOverrides are empty and autofills the empty units in due to the 'FillEmpty' AutofillType This results in 6 units spawning. 2 empty UnitSpawnerPointOverrides autofilled in and 2 units autofilled to bring the 4 unit lance up to 6.	PASS	Fixed in 1.3.14		
1.8	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 4 units in their Manual LanceOverride Modder has no empty/defined UnitSpawnerPointOverrides	6	FALSE	ANY	N/A	N/A	N/A	Highlights: EL not autofilling more units. Even though Faction Size is 6 it is supported - it does not fit up the lance to that count because autofill is false.	PASS	PASS		
1.9	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 6 units in their Manual LanceOverride Modder has no empty/defined UnitSpawnerPointOverrides	6	FALSE	ANY	N/A	N/A	N/A	Highlights: EL not autofilling more units. Even though Faction Size is 6 it is supported - it does not fit up the lance to that count - it just allows the usage of 6. Since the 6 units were provided in the LanceOverride then they are used.	PASS	PASS		
1.10	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to 'Manual' Modder only defines 3 units in their Manual LanceOverride Modder has no empty/defined UnitSpawnerPointOverrides	6	TRUE	ANY	N/A	N/A	N/A	Highlights: EL can handle expanding out a lance's units to the Faction Size starting from below the default 4 map lance spawners and maintaining GUIDs between UnitSpawnerPointOverride and UnitSpawnerPointGameLog for the original spawners. Unit 4 doesn't exist in this point but the spawner does. Its GUID must match that of the spawner that exist when the unit is created.	PASS	-		
<b>LanceDefs</b>												
<b>When running the below 2x tests - you can easily run the 3x straight away after each test as the only change will be to change lanceDefId from "tagged" to the direct reference to the LanceDef id instead.</b>												
2.1	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to "tagged" Modder sets lance tags on their LanceOverride to select a specific LanceDef Modder only defines 4 units in the selected LanceDef	6	TRUE	ANY	N/A	N/A	N/A	Highlights: EL doing its job. Autofilling a typical 4 unit LanceOverride up to the Faction Size. Using a LanceDef. Extra units are duplicates of existing units in the lance.	PASS	PASS		
2.2	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to "tagged" Modder sets lance tags on their LanceOverride to select a specific LanceDef Modder only defines 5 units in their LanceDef Modder wants only 5 units so adds mc_force_extender_lance Modder has no empty/defined UnitSpawnerPointOverrides	6	TRUE	ANY	N/A	N/A	N/A	Highlights: EL realising the modder wants to override the default Faction Size and allow the Modder to force a lesser number of units at a LanceDef level	PASS	PASS		
2.3	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to "tagged" Modder sets lance tags on their LanceOverride to select a specific LanceDef Modder only defines 8 units in their LanceDef Modder wants 8 units so adds mc_force_extender_lance Modder has no empty/defined UnitSpawnerPointOverrides	5	TRUE	ANY	N/A	N/A	N/A	Highlights: EL realising the modder wants to override the default Faction Size and allow the Modder to force a greater number of units at a ContractOverride LanceOverride level	PASS	PASS		
2.4	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to "tagged" Modder sets lance tags on their LanceOverride to select a specific LanceDef Modder defines 8 units in their LanceDef Modder has no empty/defined UnitSpawnerPointOverrides	6	TRUE	ANY	N/A	N/A	N/A	Highlights: EL creating more UnitSpawnerPoints in the map and allowing 8 LanceDef units to be defined.	PASS	PASS		
2.5	Faction has no set Faction Size Modder sets ContractOverride LanceOverride to "tagged" Modder defines 5 units in their LanceDef Modder wants 5 units so adds mc_force_extender_lance Modder has no empty/defined UnitSpawnerPointOverrides	N/A	TRUE	ANY	N/A	N/A	N/A	Highlights: EL allowing for a Faction that has no EL Faction Size set to still be able to force EL Faction Sizes when required with oversteering.	PASS	PASS		
2.6	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to "tagged" Modder sets lance tags on their LanceOverride to select a specific LanceDef Modder only defines 4 UnitSpawnerPointOverrides in their LanceDef First two UnitSpawnerPointOverrides are valid unit references Last two UnitSpawnerPointOverrides are empty	6	TRUE	RespectEmpty	N/A	N/A	N/A	Highlights: EL realises two units are empty but allows it due to the 'RespectEmpty' AutofillType This results in only 4 units spawning as only 2 units are autofilled	PASS	PASS		
2.7	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to "tagged" Modder sets lance tags on their LanceOverride to select a specific LanceDef Modder only defines 4 UnitSpawnerPointOverrides in their LanceDef First two UnitSpawnerPointOverrides are valid unit direct references Last two UnitSpawnerPointOverrides are empty	6	TRUE	FillEmpty	N/A	N/A	N/A	Highlights: EL realises two units are empty and autofills the empty units in due to the 'FillEmpty' AutofillType This results in 6 units spawning. 2 empty units autofilled in and 2 units autofilled to bring the 4 unit lance up to 6.	PASS	Fixed in 1.3.14 Additional tests were added to the empty units in the lanceDef		
2.8	Faction has Faction Size of 6 units Modder sets ContractOverride LanceOverride to "tagged" Modder sets lance tags on their LanceOverride to select a specific LanceDef Modder only defines 4 units in their LanceDef Modder has no empty/defined UnitSpawnerPointOverrides	6	FALSE	ANY	N/A	N/A	N/A	Highlights: EL not autofilling more units. Even though Faction Size is 6 it is supported - it does not fit up the lance to that count because autofill is false.	PASS	PASS		



Tests	Notes	* empty = empty, null or [matchDef]vehicleDefUnitDef_None											
#	Test	Faction Size	IsAutoOff	AutoOffType	ForceLanceOverrideSizeWithTag	ForceLanceDefSizeWithTag	SkipWhenTaggedWithAny	Notes	CWof (1.3.14)	CWof	Hourfor	AdfYouName	AdfYouName
	Modder has in the settings.json under the Extended.anceas area: "EnableForTargetAly": false Modder loads up a contract that has Target Aly faction. Target Aly faction has a Faction Size of 5. Lance or LanceOverride only has 4 units defined and there is no mc_force_extended_lance tag used. 5.2 Expected Lance Size: 4 units							Highlights: EnableForTargetAly is false so EL shouldn't work on Target Aly team.	WILL NOT TEST		PASS		
	Modder has in the settings.json under the Extended.anceas area: "EnableForEmployerAly": true Modder loads up a contract that has Employer Aly faction. Employer Aly faction has a Faction Size of 5. Lance or LanceOverride only has 4 units defined and there is no mc_force_extended_lance tag used. 5.3 Expected Lance Size: 4 units							Highlights: EnableForEmployerAly is true so EL should work on Employer Aly team.	WILL NOT TEST		PASS		
	Modder has in the settings.json under the Extended.anceas area: "EnableForEmployerAly": false Modder loads up a contract that has Target Aly faction. Target Aly faction has a Faction Size of 5. Lance or LanceOverride only has 4 units defined and there is no mc_force_extended_lance tag used. 5.4 Expected Lance Size: 4 units							Highlights: EnableForEmployerAly is false so EL shouldn't work on Employer Aly team.	WILL NOT TEST		PASS		
	Modder has in the settings.json under the Extended.anceas area: "EnableForHostileToAll": true Modder loads up a contract that has Hostile To All faction. Target Aly faction has a Faction Size of 5. Lance or LanceOverride only has 4 units defined and there is no mc_force_extended_lance tag used. 5.5 Expected Lance Size: 4 units							Highlights: EnableForHostileToAll is true so EL should work on Hostile To All team.	WILL NOT TEST		PASS		
	Modder has in the settings.json under the Extended.anceas area: "EnableForHostileToAll": false Modder loads up a contract that has Hostile To All faction. Target Aly faction has a Faction Size of 5. Lance or LanceOverride only has 4 units defined and there is no mc_force_extended_lance tag used. 5.6 Expected Lance Size: 4 units							Highlights: EnableForHostileToAll is false so EL shouldn't work on Hostile To All team.	WILL NOT TEST		PASS		
	Modder has in the settings.json under the Extended.anceas area: "EnableForNeutralToAll": true Modder loads up a contract that has Neutral To All faction. Target Aly faction has a Faction Size of 5. Lance or LanceOverride only has 4 units defined and there is no mc_force_extended_lance tag used. 5.7 Expected Lance Size: 4 units							Highlights: EnableForNeutralToAll is true so EL should work on Neutral To All team.	WILL NOT TEST		WILL NOT TEST Too troublesome to get a test case		
	Modder has in the settings.json under the Extended.anceas area: "EnableForNeutralToAll": false Modder loads up a contract that has Neutral To All faction. Target Aly faction has a Faction Size of 5. Lance or LanceOverride only has 4 units defined and there is no mc_force_extended_lance tag used. 5.8 Expected Lance Size: 4 units							Highlights: EnableForNeutralToAll is false so EL shouldn't work on Neutral To All team.	WILL NOT TEST		WILL NOT TEST Too troublesome to get a test case		