

MANITOU MANISCOPIC MLT MLT 845-120

LSU SERIES 4-E3 PERKINS 1104D-E44TA



ENGINE Perkins 1104D-E44TA
Capacity: 11 liter

USE	CLIMATE
Normal	Mediterranean

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Agridiesel CRD+ 15W-40	Multifleet SHPD 15W-40

Check every 10 hours, change every 500 hours/ 6 months

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	PRODUCT RECOMMENDATION 3
Synfleet SHPD 10W-40	Dieselfleet CD+ 15W-40	Multifleet SHPD 10W-40

Check every 10 hours, change every 500 hours/ 6 months

ANGLE GEARBOX Turner
Capacity: 2,2 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90

Check every 250 hours, change every 1000 hours/ 12 months

USE	CLIMATE
Initial service	Moderate

PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90

Change every 6 months/ 500 hours

DIFFERENTIAL FRONT Dana
Capacity: 6,7 liter

USE	CLIMATE
Normal	Moderate

PRODUCT RECOMMENDATION 1	
Agrifluid HT	

Check every 250 hours, change every 6 months/ 500 hours

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**DIFFERENTIAL REAR Dana**

Capacity: 7,3 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Agrifluid HT		

Check every 250 hours, change every 6 months/ 500 hours

HUB REDUCTIONS FRONT

Capacity: 1,8 liter (each hub)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 250 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 6 months/ 500 hours

HUB REDUCTIONS REAR

Capacity: 1,8 liter (each hub)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Check every 250 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
Gearlube GL-5 80W-90	Unigear HS GL-3/GL-5 80W-90	

Change every 6 months/ 500 hours

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TRANSMISSION Turner 4/4 4/4
Capacity: 15,5 liter

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Matic 2032	ATF Almirol	

Check every 10 hours, change every 1000 hours/ 12 months

USE		CLIMATE
Initial service		Moderate
PRODUCT RECOMMENDATION 1	PRODUCT RECOMMENDATION 2	
SP Matic 2032	ATF Almirol	

Change every 6 months/ 500 hours

HYDRAULIC SYSTEM

Capacity: 131 liter (Hydraulic tank)

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
Perlus H 46		

Check every 50 hours, change every 1000 hours/ 12 months

HYDRAULIC BRAKE SYSTEM

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
LHM +		

Check every 50 hours, change every 1000 hours/ 12 months

GREASE POINTS/NIPPLES GENERAL

USE		CLIMATE
Normal		Moderate
PRODUCT RECOMMENDATION 1		
MoS2 Grease EP 2		

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**COOLING SYSTEM**

Capacity: 18,5 liter

USE

Normal

CLIMATE

Moderate

PRODUCT RECOMMENDATION 1**Coolant SP 15+****PRODUCT RECOMMENDATION 2****Coolant SP 12****PRODUCT RECOMMENDATION 3****Coolant -38 Organic NF**

Check every 10 hours, change every 2000 hours/ 24 months

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