



SHRIRAM PISTONS & RINGS LTD.

MD:TS: 59/MAR'25

INTRODUCTION CIRCULAR- **LEYLAND DOST BS III (D) - PA KIT**

USHA is pleased to launch '**LEYLAND DOST BS III DIESEL**' PA Kit in its aftermarket SCV product range.



Cylinder liners with wrapping @ bottom



Piston Set packed in carton box placed above Cylinder liners



Ring Sets in separate carton box placed above Piston Set box

Technical details of **LEYLAND DOST BS III DIESEL** Piston & Ring set are as under:

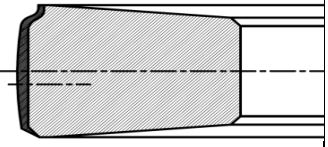
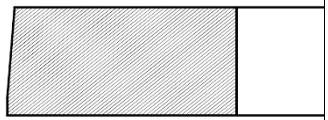
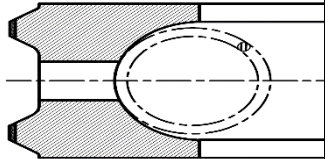
Piston:

Technical Data - Piston		USHA Code→ C45
Nominal Bore Diameter		80.00
Piston Diameter		79.90
Piston to Liner Clearance		0.10
Compression Height		45.25
Total Height		69.25
Gudgeon Pin Length X OD		65.00 X 28.00

All dimensions are in mm

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Piston Rings:

Technical Data - 'CPC' Rings						
Ring	Ring Configuration	Axial Thickness (mm)	Closed Gap		Surface Treatment	Cross Section
			(mm)	(Thou)		
Top	Special Steel Keystone CPC	2.50	0.20-0.35	08-14	Composite Plating of Chrome	
2 nd	Taper	2.00	0.80-1.00	32-40	Parkerising	
Oil	HTCR (PGV)	3.00	0.25-0.45	10-18	Parkerising	

Cylinder Liner:

Cylinder liner is made from Cast Iron material using latest Centrifugal casting process having good castability, machinability and superior surface finish for better performance, minimum oil consumption, blow-by & friction etc.

Technical Data - S.F Cylinder liner		
Parameter	Dimensions (Inches)	Dimensions (mm)
Bore Diameter	3.1161	79.150
Outer Diameter	3.2830	83.400
Total Length	6.0196	152.900
Collar Diameter	3.3110	84.100
Collar Width	0.1889	4.800

USHA '**LEYLAND DOST BS III DIESEL**' piston assemblies along with superior quality cylinder liners & supplied as PA kits for low oil consumption, blow-by & improved performance in an attractive packaging.



Technical Product News is an exclusive update of product & information from
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