



This drawing is strictly private and confidential. It is the exclusive property of ASHOK LEYLAND Ltd., and must not be used, copied or reproduced in part or whole without the company's written permission.

ASHOK LEYLAND LTD. TECHNICAL CENTRE VELLIVOLCHAVADI



JTEC/100/F-16B-2

### CMVR - COP

TYRE ASSEMBLY

NON-SERIAL SIDE STAMPING DETAILS

SERIAL SIDE STAMPING DETAILS

TREAD PATTERN

SECTIONAL DETAILS FOR TREAD WEAR INDICATORS

SL NO	PARAMETER	SPECIFICATION	TOLERANCE	REMARKS
1	TYRE TYPE	CROSS COUNTRY	-	-
2	APPEARANCE(EDGE DAMAGE/SHARP CUTS/DEFORMATION)	FREE FROM DEFECTS	-	-
3	ENGRAVING(MANUFACTURER'S IDENTIFICATION)	AS ABOVE	-	-
4	BRAND NAME	AS ABOVE	-	-
5	O.D (NEW TYRE)	1155	±8	*
6	SW (NEW TYRE)	350	±8	*
7	TAW	255	±5	*
8	STATIC LOADED RADIUS	539	±8	*
9	DYNAMIC LOADED RADIUS	543	±8	*
10	BREAKING ENERGY(KGF. CM)	29810 MIN.	-	-
11	ENDURANCE	IND/VEH/2079/98	-	-
12	PACKAGING REQUIREMENT	TYRE TUBE FLAP ASS'LY VALVE CAP-PLASTIC TUBE-INFLATED VALVE DR-NON S SIDE	-	-

APPROVED FOR TRIAL ORDER  
APPROVAL No. 701209  
AL PART No. B3303801  
QUANTITY: 15 nos.  
MANAGER: PRODUCT DEVELOPMENT  
ASHOK LEYLAND LTD.  
TECHNICAL CENTRE:-

CUSTOMER PART NO. \_\_\_\_\_  
CUSTOMER APPROVAL \_\_\_\_\_

SPEC No: ALS42B/  
DIN No: 021078  
DATE: 01.03.05.

1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.  
2. APPLICABLE STANDARD : NONE (TO BE INCLUDED IN ITIAC/COAV IN DUE COURSE)

\* INDICATES DIMENSIONS MEASURED AT 725 kPa ON 9.0"RIM  
MAX. PERMISSIBLE LOAD (SINGLE) :- 4370 Kg  
AT PRESSURE OF 725 kPa

© TO BE DECIDED BASED ON TESTS/TRIALS  
B3303801-#-TYRE ASSY.

DRAWN	19.08.02	T.Y.S
CHECKED	19.08.02	V.K.G.
CHECKED	19.08.02	V.K.G.
APPROVED	19.08.02	V.A

SCALE :- N.T.S.

PRODUCT DRAWING (TYRE)  
355/90-20 HIGRIP DLX  
18 P.R.

① AL/P.N.O:- X3806550 - (TYRE 355/90-20 18 PR HIGRIP DLX NYLON)

② AL/P.N.O:- X3806650 - (BUTYL TUBE 355/90-20)

③ AL/P.N.O:- X3806750 - (FLAP 355/90-20)

4-AL/P.N.O:- B3303801 - TYRE ASSY (ASSY OF ITEM ① & ②)

APPROVED FOR SAMPLES ONLY (STAGE I)

ASHOK LEYLAND LIMITED

REV.	DATE	DESCRIPTION	BY	CHK.	CHD.	APPD.

ALTERATIONS	ER-DIN DATE	GRADE	SUFFIX
DRAWING TEMPLATE UPDATED JNR/SN	06.12.10	-	#.1

AL PLM VAULT

REVISION : #1	DATE : 8/12/2010	STATUS : RELEASE
STAGE : III	ER-DIN NO : ER-DIN-0006140	DATE : 8/12/2010
ALTERED BY : jnr.alvvc	CHECKED BY : sundar.alvvc	
MED APPROVAL : N/A	APPROVED BY : snagarajan.alvvc	

DIGITALLY SIGNED . PHYSICAL SIGNATURE NOT REQUIRED

DRAWN/ DATE	CHECKED/ DATE	MED APPROVAL/ DATE	APPROVED/ DATE	STDS APP/ DATE
VIJAY 06.12.10	JNR 06.12.10	XXXX XX.XX.XXXX	SN 06.12.10	---

MATERIAL: \_\_\_\_\_

HEAT TREATMENT: \_\_\_\_\_

REMARKS: FOR STALLION MK-IV BS-III

DESCRIPTION: S/A OF TYRE ASSEMBLY

PART NO. **B 3 3 0 3 8 0 1 #.1**

SHEET No .....1..... OF .....1..... **A2**

PD-250B	B3303801	Qty : -	Qty : -	-
Supplier Part No	AL Part No	Sample	Pilot	<input checked="" type="checkbox"/> Production

Ⓢ - CRITICAL Ⓢ - SAFETY Ⓢ - IMPORTANT. THIS DRAWING CONTAINS SAFETY CHARACTERISTICS

UNLESS OTHERWISE SPECIFIED

TOLERANCES	REFER IS:2102; MEDIUM FOR MACHINING AND COARSE FOR FABRICATION
SURFACE PROTECTION	FABRICATED COMPONENTS TO BE DEGREASED, DESCALED. APPLY ZINC PHOSPHATE, APPLY EPOXY PRIMER AND APPLY BLACK ENAMEL TO MEET 300 HRS OF SALT SPRAY LIFE WHEN TESTED AS PER ASTM B117 (UNDER PELLICULAR CORROSION <= 2mm. NO BLISTERING IS ALLOWED.) MACHINED SURFACE TO BE APPLIED WITH RUST PREVENTIVE OIL TO IS:1154
SURFACE FINISH AS PER IS:3073(CLA VALUE)	METRIC SCREW THREADS SHALL CONFORM TO THE LIMITS AND TOLERANCES SPECIFIED IN THE CURRENT IS:4218 CLASS 6g EXTERNAL OR 5H INTERNAL
	SHARP EDGES TO BE REMOVED DIMENSIONS ARE IN MM DO NOT SCALE DRAWING

SPECIAL INSTRUCTIONS/NOTE:

SL No	PART NO:	DESCRIPTION	SIZE	MATERIAL	QTY

BILL OF MATERIALS

APPEARANCE ITEM	ER-DIN	DATE
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	ER-DIN-XXXXXX	XX/XX/XX
FINISHED WEIGHT (APPROX)	REF PART NO:	A3303800
XXX.XXX Kgs	S/A PART NO:	---
SCALE	SUPERSEDES	---
NTS	SPEC NO:	---