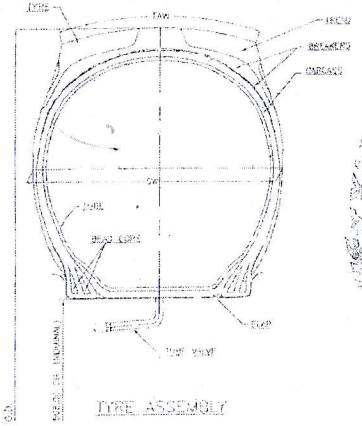
ASHOK LEYLAND

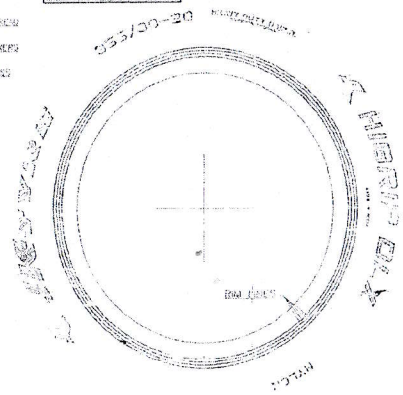
FIRST ANGLE PROJECTION

CMVR-COP

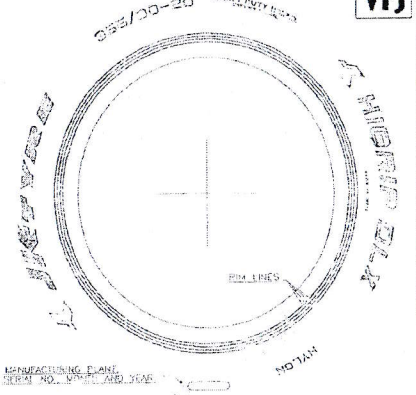
VFJ



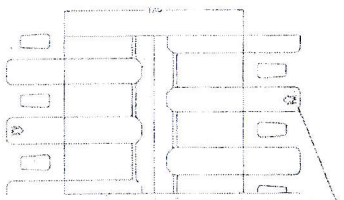
TYRE ASSEMBLY



NON-SERIAL SIDE STAMPING DETAILS



SERIAL SIDE STAMPING DETAILS



TREAD PATTERN

SL NO	PARAMETER	SPECIFICATION	TOLERANCE	REMARKS
1	TYRE TYPE	CROSS COUNTRY		
2	APPEARANCE OF GUMMED/SKIM SURFACE (VISUAL)	FREE FROM DEFECTS		
3	DESIGNATION			
4	ENGRAVING/MONOGRAM(VISUAL) & IDENTIFICATION	AS ABOVE		
5	GROOVE DEPTH	AS ABOVE		
6	O.D. (NEW TYRE)	1355	+8	
7	SW (NEW TYRE)	355	+8	
8	AW	1295	+5	
9	STATIC LOADED RADIUS	1520		
10	ROLLING LOADED RADIUS	1442	±20	
11	BREAKING STRENGTH (MIN)	70400 KGS		
12	ENDURANCE	600 HRS/30 KMPH		
13	PACKAGING REQUIREMENT	TYRE INFLATED TO AVAILABLE TUBE INFLATED PRESSURE (NOT LESS THAN 10.5KG/CM²)		

TYPE: FLAP TYPE
SIZE: 355/90-20 PATTERN: GRIP DLX
CONSTRUCTION: PLIES 2 BREAKER 4 PLIES 6 SIDEWALL 6

APPROVED FOR TRIAL ORDER
APPROVAL No. T012109
AL PARTS No. B3303801
DATE:
DESIGN DEVELOPMENT ASHOK LEYLAND LTD.
CUSTOMER APPROVAL

CUSTOMER PART NO

SPECN: ALSM-281/1
DIN NO: 021078
DATE: 01.03.05.

TECHNICAL NOTE
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE NOTED.
2. APPLICABLE STANDARD: NONE HAS TO BE INCLUDED IN.
ETRTO/DAV IN SIZE COVERED
* INDICATES DIMENSIONS MEASURED AT 225 KPA ON 9.00PM
MAX PERMISSIBLE LOAD (SINGLE) 4370 Kg
AT PRESSURE OF 725 KPA
@ TO BE DECIDED BASED ON TESTS/TRIALS

B3303801 - # - TYRE ASSY.

① Alpha:- X3806550 - (TYRE 355/90-20 HGRIP DLX NYLON)

② Alpha:- X3206650 - (BUTYL TUBE 355/90-20)

③ Alpha:- X3806750 - (FLAP 355/90-20)
A-ALPHA:- B3303801 - TYRE ASSY (ASSY OF ITEM①②③)

DRAWN	19.08.02	T.Y.S
CHECKED	19.08.02	V.E.G.
CHECKED	19.08.02	V.K.J.
APPROVED	19.08.02	V.A
SCALE :- N.T.S.		

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

PRODUCT DEVELOPMENT CENTRE
KANKROLI - INDIA
ISO 14001
DRAWING NO. PD-250B

ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED
MATERIAL
GENERAL TOLERANCE ± 0.005 UNLESS OTHERWISE SPECIFIED

B3303801 #

SECTIONAL DETAILS FOR TREAD WEAR INDICATORS

APPROVED FOR SAMPLES ONLY (STAGE I)

ASHOK LEYLAND LIMITED

REV.	DATE	DESCRIPTION	BY	CHD.	CRD.	APPD

PD-250B	B3303801	Qty :-	Qty :-
Supplier Part No	AL Part No	Sample	Pilot

Production

C - CRITICAL S - SAFETY I - 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 FILLIFORM CORROSION <= 2mm, NO BLISTERING IS ALLOWED.) MACHINED SURFACE TO BE APPLIED WITH RUST PREVENTIVE OIL TO IS:1154
SURFACE FINISH AS PER IS:3073/SP4 VALUES	METRIC SCREW THREADS SHALL CONFORM TO THE LIMITS AND TOLERANCES SPECIFIED IN THE CURRENT IS:4218 CLASS 6g EXTERNAL OR 6H INTERNAL
	SHARP EDGES TO BE REMOVED. DIMENSIONS ARE IN MM. DO NOT SCALE DRAWING

SPECIAL INSTRUCTIONS/NOTE:

BILL OF MATERIALS

SL NO	PART NO:	DESCRIPTION	SIZE	MATERIAL	QTY

APPEARANCE ITEM		ER-DIN	DATE
YES	NO	ER-DIN-XXXXXX	XX/XX/XX
FINISHED WEIGHT(APPROX)		REF PART NO:	A3303800
XXX.XXX Kgs		S/A PART NO:	—
SCALE		SUPERCEDES	—
NTS		SPEC NO:	—

ALTERATIONS	ER-DIN DATE	CHANGE NO	SHEET NO
DRAWING TEMPLATE UPDATED JNR/SN	06.12.10	—	#.1

AS BUILT SHEET

REVISION NO:	DATE: 8/12/2010	STATUS: RELEASE	
STAGE: III	PROJECT NO: ER-DIN-000010	DATE: 8/12/2010	
ALTERED BY: jmc@alvc		CHECKED BY: vsundar@alvc	
MED APPROVAL: NA		APPROVED BY: sangaraju@alvc	

DIGITALLY SIGNED. PHYSICAL SIGNATURE NOT REQUIRED

DRAWN/ DATE	CHECKED/ DATE	MED APPROVAL/ DATE	APPROVED/ DATE	SIDS APPL/ 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

ASHOK LEYLAND LTD.
TECHNICAL CENTRE VELLIVOYALCHAVADI

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