



COMBINED BILL OF MATERIAL

Printed On:16.07.2011

Printed By:

CBOM No: 01170157000 CBOM Var: 00
Description: HP-IP BEARING PEDESTAL

Revno: 8

Rev Date: 22.05.2010

Total weight: 8393.0

RECORD OF CHANGES

Drawing No	Var	Revno	Rev Date	Description
01170157000	00	1	10.10.2007	Automatic chg 11170118200/00
01170157000	00	2	13.02.2008	Automatic chg 11170118200/00
01170157000	00	3	05.08.2008	ITEM NO. 1-1, 41170118101 REPL ACED WITH 41170157102.WT OF IT EM 1 CORRECTED TO 8358.WT OF O F ASSY. CORRECTED TO 8378 Kg.
01170157000	00	4	04.10.2008	ITEM NO.17 MATCODE AA102010916 5 REPLACED WITH AA1020218169.
01170157000	00	6	04.12.2008	AUTOMATIC-BULK MATCODE CHG
01170157000	00	7	03.04.2009	Automatic chg 11170118200/00

CBOM - 01170157000 00

	ENGG		JTE		MTE		TTX		WTX	
	Initial	Date	Initial	Date	Initial	Date	Initial	Date	Initial	Date
Worked By	steaks	23.05.2006	jtedlb	15.06.2006	mteasr	13.06.2006	ttxvb	10.06.2006	wtxvkd	06.07.2006
Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006



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Revno: 8

Rev Date: 22.05.2010

Total weight: 8393.0

Item No	Drawingno Var Mvar	Mat Code	Mat Spec	Weight	Blank Sizes	Nos	Qty	Norm/pc	Extra Norm	Total Norm
Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
0	01170157000 00			8393.0						
1(1)	HP-IP BEARING PEDESTAL		MAIN ASSLY	Y						
MF CD			Y		0236					
1	01170157100 00			8358.0						
1(1)	HP-IP BEARING PEDESTAL(FAB-M/C		FAB.WT.=8481KG	Y						
MF DR			N		0306-0313-0314-0236					
1-1	41170157102 00 00	AA1041801289	AA10401	2589.0	1475.0X3000.0	1	1	3647.0	0.0	3647.0
1(1)	PLATE			Y	PL 100					
MF DR					0072-0301-0306					KG
1-2	41170118102 00 00	AA1041801246	AA10401	110.0	300.0X720.0	1	1	125.0	0.0	125.0
1(1)	PLATE			Y	PL 70					
MF DR					0072-0301-0317-0306					KG
1-3	41170118103 00 00	AA1015224164	AA19331	262.0	0.0	1	1	390.5	0.0	390.5
1(1)	PLATE			Y	BL 250.0			FRG SQ 250 ASPER AA10124		
FI DR					0072-0356-0359-0317-0306					KG
1-4	31170118130 00 00	W94311701055	AA19331	1388.0	0.0	1	1	1.0	0.0	1.0
1(1)	FLANGE			Y				FORGING 31170118994		
FE DR					0073-0236-0306					NO
1-5	11170118140 00 00	W94311701063	AA19331	1359.0	0.0	1	1	1.0	0.0	1.0
1(1)	FLANGE			Y				FORGING 21170118995		
FE DR					0073-0236-0306					NO
1-6		AA1010209183	AA10109	3.1	200.0	1	2	3.12	0.0	6.24
2(2)	BAR D 50X200			Y	RND 50					
RM DR	ST-C20-HR-RND		200.0		0072-0315-0306					KG
1-7	41170118104 00 00	AA1015224164	AA19331	70.0	0.0	2	1	216.7	0.0	433.4
2(2)	PLATE			Y	BL 250.0			FRG SQ 250 ASPER AA10124		
FI DR					0072-0356-0359-0317-0306					KG
1-8	31170118105 00 00	AA1041801238	AA10401	689.0	681.0X3000.0	1	1	1060.0	0.0	1060.0
1(1)	PLATE			Y	PL 63					
MF DR					0072-0301-0317-0306					KG

ENGG

JTE

MTE

TTX

WTX

Worked By	steaks	23.05.2006	jtedlb	15.06.2006	mteasr	13.06.2006	ttxvb	10.06.2006	wtxvkd	06.07.2006
Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006



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Item No	Drawingno Var Mvar	Mat Code	Mat Spec	Weight	Blank Sizes	Nos	Qty	Norm/pc	Extra Norm	Total Norm
Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
1-9	31170118106 00 00	AA1041801238	AA10401	633.0	681.0X3000.0	1	1	1060.0	0.0	1060.0
1(1)	PLATE			Y	PL 63					
MF DR					0072-0301-0317-0306					KG
1-10	31170118107 00 00	AA1015224180	AA19331	113.0	0.0	1	1	216.8	0.0	216.8
1(1)	BLOCK			Y	BL 300.0			FRG SQ 300 ASPER AA10124		
FI DR					0072-0356-0359-0317-0306					KG
1-11	31170118108 00 00	AA1015224180	AA19331	113.0	0.0	1	1	216.8	0.0	216.8
1(1)	BLOCK			Y	BL 300.0			FRG SQ 300 ASPER AA10124		
FI DR					0072-0356-0359-0317-0306					KG
1-12	31170118109 00 00	AA1015224180	AA19331	151.0	0.0	1	1	392.1	0.0	392.1
1(1)	BLOCK			Y	BL 300.0			FRG SQ 300 ASPER AA10124		
FI DR					0072-0356-0359-0317-0306					KG
1-13	31170118111 00 00	AA1015224180	AA19331	151.0	0.0	1	1	595.4	0.0	595.4
1(1)	BLOCK			Y	BL 300.0			FORGING D300		
FI DR					0072-0356-0359-0317-0306					KG
1-14	31170118112 00 00	AA1011819171	AA10119	65.0	415.0X760.0	1	1	83.0	0.0	83.0
1(1)	PLATE			Y	PL 32					
MF DR					0072-0301-0317-0306					KG
1-15	41170118113 00 00	AA1011819171	AA10119	5.5	89.0X300.0	1	1	7.0	0.0	7.0
1(1)	PLATE			Y	PL 32					
MF DR					0072-0301-0317-0306					KG
1-16	41170118114 00 00	AA1011819074	AA10119	46.2	710.0X880.0	1	2	51.5	0.0	103.0
2(2)	PLATE			Y	PL 10					
MF DR					0072-0301-0306					KG
1-17	41170118115 00 00	AA1011819074	AA10119	25.0	367.0X872.0	1	1	26.0	0.0	26.0
1(1)	PLATE			Y	PL 10					
MF DR					0072-0301-0317-0306					KG
1-18	41170118116 00 00	AA1011819074	AA10119	21.5	367.0X724.0	1	1	22.0	0.0	22.0
1(1)	PLATE			Y	PL 10					
MF DR					0072-0301-0306					KG

ENGG

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MTE

TTX

WTX

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Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006



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Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
1-19	41170118117 00 00	AA1011819074	AA10119	0.5	91.0X120.0	1	1	1.0	0.0	1.0
1(1)	PLATE			Y	PL 10					
MF DR					0072-0301-0306					KG
1-20	41170118118 00 00	AA1011819171	AA10119	8.0	50.0X850.0	1	2	10.5	0.0	21.0
2(2)	FLAT			Y	PL 32					
MF DR					0072-0301-0306					KG
1-21	31170118150 00			4.0						
1(1)	CONNECTION			Y						
MF DR			N		0306					
1-21-1	ST44002 062	HW1050268075	HW10568	3.5	525.0	1	1	8.085	0.0	8.085
1(1)	SOCKET			Y	RND 50					
MF DR	AG3/4"x510				0072-0236-0306					KG
1-21-2	41170118151 00 00	AA1011819074	AA10119	0.3	40.0X35.0	1	1	0.3	0.0	0.3
1(1)	FLAT 40X10			Y	PL 10					
MF DR					0072-0301-0317-0306					KG
1-22	31170118160 00			6.0						
1(1)	PROTECTIVE PIPE			Y						
MF DR			N		0315-0306					
1-22-1		HW1041055935	AA10455	3.6	302.0	1	1	0.33	0.0	0.33
1(1)	PIPE DIA.114.3X4.5;L=302			Y	PI 114.3X4.5					
RM DR	ST-B-HFS-PIPES		114.3X302.0		0072-0315					MR
1-22-2	ST42405 020	W97372406161	ST42405	2.37	0.0	0	0	0.0	0.0	0.0
1(1)	ELBOW			Y	90DEG-114.3X3.6					
BO DR	90-114.3X3.6				0074-0315					NO
1-22-3		HW1041055935	AA10455	1.8	145.0	1	1	0.16	0.0	0.16
1(1)	PIPE DIA.114.3X4.5;L=145			Y	PI 114.3X4.5					
RM DR	ST-B-HFS-PIPES		114.3X145.0		0072-0315					MR
1-23	31170118170 00			3.0						
1(1)	PIPING			Y						
MF DR			N		0315-0346-0306					

ENGG

JTE

MTE

TTX

WTX

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Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
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Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
1-23-1	41170118171 00 00	HW1041055935	AA10455	10.37	1250.0	1	1	1.37	0.0	1.37
1(1)	PIPE D114.3X4.5			Y	PI 114.3X4.5					
MF DR					0072-0315					MR
1-23-2	ST42405 020	W97372406161	ST42405	2.37	0.0	0	0	0.0	0.0	0.0
1(1)	ELBOW			Y	90DEG-114.3X3.6					
BO DR	90-114.3X3.6				0074-0315					NO
1-24	41170118119 00 00	HW1021093041	HW10293	6.0	2270.0	1	1	2.5	0.0	2.5
1(1)	PIPE D48.3X2.6			Y	PI 48.3X2.6					
MF DR					0072-0315-0306					MR
1-25		AA1011711141	AA10111	0.5	12.0X1725.0	1	1	0.55	0.0	0.55
1(1)	PLATE 3.15X12X1725			Y	SH 3.15					
RM DR	ST-FE410-SHEET		12.0X1725.0		0072-0321-0306					KG
1-26	31170118121 00 00	AA1041801246	AA10401	168.0	458.0X824.0	1	1	218.0	0.0	218.0
1(1)	PLATE			Y	PL 70					
MF DR					0072-0301-0317-0306					KG
1-27	31170157101 00 00	AA1041801246	AA10401	169.0	458.0X824.0	1	1	218.0	0.0	218.0
1(1)	PLATE			Y	PL 70					
MF DR					0072-0301-0317-0306					KG
1-28		HW1021093041	HW10293	0.557	190.0	1	1	0.21	0.0	0.21
1(1)	PIPE DIA.48.3X2.6;L=190			Y	PI 48.3X2.6					
RM DR	SEAMLESS-ST-PIPES-H/R-NORM.		190.0		0072-0315-0306					MR
1-29		AA1041155131	AA10455	2.8	90.0	1	1	0.1	0.0	0.1
1(1)	PIPE DIA.219.1X5.6;L=90		GRIND MATCH ID	Y	PI 219.1X6.3					
MF DR	PIPE		219.1		0072-0315-0306					MR
1-30	41170118123 00 00	HW1050268075	HW10568	1.3	250.0	1	1	3.5	0.0	3.5
1(1)	CONNECTION			Y	RND 50					
MF DR					0072-0315-0317-0306					KG
1-31		HW1061026957	AA10626	7.531	146.0	1	1	0.16	0.0	0.16
1(1)	PIPE DIA 219.1X10;L=146			Y	PI 219.1X10					
RM DR	ST-T1-TUBE		146.0		0072-0315-0306					MR

ENGG**JTE****MTE****TTX****WTX**

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Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006



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Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
1-32		AA1011819074	AA10119	7.0	205.0X205.0	1	1	3.5	0.0	3.5
1(1)	PLATE DIA.205;S=10			Y	PL 10			PL 10 DIA 205.0		
RM DR	ST-FE410 WB-PLATE		205.0X205.0		0072-0301-0306					KG
2	21170118020 00			55.0						
1(1)	COVER			Y						
MF DR			N		0306-0313-0314-0236					
2-1	41170118021 00 00	AA1011819139	AA10119	29.8	415.0X910.0	1	1	62.0	0.0	62.0
1(1)	PLATE			Y	PL 20					
MF DR					0072-0301-0306					KG
2-2	41170118022 00 00	AA1041801238	AA10401	17.2	325.0X325.0	0	0	55.0	0.0	55.0
1(1)	FRAME			Y	PL 63					
MF DR					0072-0301-0306					KG
2-3	41170118023 00 00	AA1011808013	AA10108	1.2	93.0X334.0	1	2	1.3	0.0	2.6
2(2)	PLATE			Y	PL 5					
MF DR					0072-0301-0306					KG
2-4	41170118024 00 00	AA1011819074	AA10119	4.2	200.0X340.0	1	1	5.5	0.0	5.5
1(1)	PLATE			Y	PL 10					
MF DR					0072-0301-0317-0306					KG
2-5	41170118025 00 00	AA1011808013	AA10108	0.7	93.0X194.0	1	2	0.8	0.0	1.6
2(2)	PLATE			Y	PL 5					
MF DR					0072-0301-0306					KG
2-6		AA1010209159	AA10109	0.158	25.0	1	2	0.2	0.0	0.4
2(2)	ROUND DIA 32, L=25			Y	RND 36					
RM DR	ST-C20-HR-RND		25.0		0072-0315-0306					KG
3	41170118001 00 00	AA1011808013	AA10108	2.7	198.0X323.0	1	1	2.7	0.0	2.7
1(1)	COVER			Y	PL 5					
MF DR					0072-0301-0236					KG
4	41170118002 00 00	AA1011808056	AA10108	2.6	308.0X308.0	1	1	6.3	0.0	6.3
1(1)	FRAME			Y	PL 8					
MF DR					0072-0301-0236					KG

ENGG

JTE

MTE

TTX

WTX

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Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
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Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
5	41170118003 00 00	W97311701082		1.5	0.0	0	0	0.0	0.0	0.0
1(1)	INSPECTION GLASS			Y						
BO DR					0074-0236					NO
6	41170118004 00 00	AA2151702065	AA21502	0.05	270.0X270.0	1	1	0.15	0.0	0.15
1(1)	GASKET			Y	2.0 T					
MF DR					0072-0236					KG
7	41170118005 00 00	AA2151702065	AA21502	0.23	920.0X425.0	1	1	0.8	0.0	0.8
1(1)	GASKET			Y	2.0 T					
MF DR					0072-0236					KG
8	31170118030 00			11.0						
1(1)	COVER			Y						
MF DR			N		0306-0314-0236					
8-1	41170118031 00 00	AA1011819139	AA10119	3.2	260.0X285.0	1	1	12.3	0.0	12.3
1(1)	FRAME			Y	PL 20					
MF DR					0072-0301-0306					KG
8-2		AA1011808013	AA10108	1.4	178.0X195.0	1	2	1.5	0.0	3.0
2(2)	PLATE 195X178;S=5			Y	PL 5					
RM DR	ST-A(FE410 WA)PLATE		195.0X178.0		0072-0301-0306					KG
8-3		AA1011808013	AA10108	1.6	178.0X222.0	1	2	1.62	0.0	3.24
2(2)	PLATE 222X178;S=5			Y	PL 5					
RM DR	ST-A(FE410 WA)PLATE		222.0X178.0		0072-0301-0306					KG
8-4		AA1011808013	AA10108	1.8	197.0X222.0	1	1	1.82	0.0	1.82
1(1)	PLATE 222X197;S=5			Y	PL 5					
RM DR	ST-A(FE410 WA)PLATE		222.0X197.0		0072-0301-0306					KG
9	41170118006 00 00	AA2151702065	AA21502	0.08	300.0X270.0	1	1	0.2	0.0	0.2
1(1)	GASKET			Y	2.0 T					
MF DR					0072-0236					KG
10	ST02023 119	AA1010209183	AA10109	0.195	40.0	1	1	0.616	0.0	0.616
1(1)	PLUG HEX. HEAD			Y	RND 50					
MF DR	G1"				0072-0236					KG

ENGG

JTE

MTE

TTX

WTX

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Worked By	steaks	23.05.2006	jtedlb	15.06.2006	mteasr	13.06.2006	ttxvb	10.06.2006	wtxvkd	06.07.2006
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Total weight: 8393.0

Item No	Drawingno Var Mvar	Mat Code	Mat Spec	Weight	Blank Sizes	Nos	Qty	Norm/pc	Extra Norm	Total Norm
Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
11	ST24002 052	W97371601033	ST24002	0.0080	0.0	1	1	1.0	0.0	1.0
1(1)	SEALING RING			Y	A33X39					
BO DR	A33X39				0074-0291			1F1		NO
12	31160122028 00 00	HW1020218975	AA10218	0.5	45.0	1	1	1.397	0.0	1.397
1(1)	COLLAR NUT			Y	RND 71					
MF DR					0072-0236					KG
13	41170118007 00 00	AA1020408243	AA10208	0.3	50.0	1	1	3.07	0.0	3.07
1(1)	THREADED PIECE			Y	SQ 63					
MF DR					0072-0236					KG
14		AA2151702065	AA21502	0.01	80.0X80.0	1	2	0.02	0.0	0.04
2(2)	GASKET OD=DIA70;ID=DIA35;S=2			Y	2.0 T					
RM DR	CAF-SHEET		70.0		0072-0236					KG
15	ST24001 009	W97359801095	ST24001	0.0050	0.0	0	0	0.0	0.0	0.0
1(1)	O-RING			Y	12X3					
BO DR	12X3				0074-0236			1F1		NO
16	41170118008 00 00	W97311701112	AA7320302	2.0	0.0	0	0	0.0	0.0	0.0
1(1)	THERMOMETER L=555			Y						
BO DR					0074-0236			1M1		NO
17	41160121085 00 00	AA1020218169	AA10218	0.8	55.0	1	1	0.385	0.0	0.385
1(1)	DOUBLE NIPPLE			Y	RND 40					
MF DR					0072-0236					KG
18	ST24002 025	W97371601289	ST24002	0.0050	0.0	1	0	0.0	0.0	0.0
1(1)	SEALING RING			Y	A16*22					
BO DR	A16X22				0074-0236			1F1		NO
19	ST24002 045	W97371601149	AA12028	0.0060	0.0	1	1	1.0	0.0	1.0
1(1)	SEALING RING			Y	A27X32					
BO DR	A27X32				0074-0291			1F1		NO
20	ST47020 110	HW1020218991	AA10218	2.3	300.0	1	1	28.875	0.0	28.875
1(1)	SPINDLE FOR THROTTLE VALVE			Y	RND 125					
MF DR	110X12				0072-0236					KG

ENGG

JTE

MTE

TTX

WTX

	Initial	Date	Initial	Date	Initial	Date	Initial	Date	Initial	Date
Worked By	steaks	23.05.2006	jtedlb	15.06.2006	mteasr	13.06.2006	ttxvb	10.06.2006	wtxvkd	06.07.2006
Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006



COMBINED BILL OF MATERIAL

Printed On:16.07.2011

Printed By:

CBOM No: 01170157000 CBOM Var: 00
Description: HP-IP BEARING PEDESTAL

Revno: 8

Rev Date: 22.05.2010

Total weight: 8393.0

Item No	Drawingno Var Mvar	Mat Code	Mat Spec	Weight	Blank Sizes	Nos	Qty	Norm/pc	Extra Norm	Total Norm
Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
21	ST03024 010	AA1020218193	AA10218	1.0	120.0	1	1	2.3	0.0	2.3
1(1)	CAP NUT			Y	RND 56			RND DIA 56X120		
MF DR	M36X110				0072-0236					KG
22	ST47019 116	HW1020218894	AA10218	8.6	80.0	0	0	19.712	0.0	19.712
1(1)	COVER			Y	RND 200			DIA.200X80		
MF DR	116				0072-0236					KG
23	ST03025 006	AA1020109211	AA10209	0.03	95.0	1	1	1.8	0.0	1.8
1(1)	NUT			Y	HEX 55.0					
MF DR	E M36				0072-0236					KG
24	ST24001 055	W97359801478	ST24001	0.02	0.0	0	0	0.0	0.0	0.0
2(2)	O-RING			Y	120X4					
BO DR	120X4				0074-0236			1F1		NO
25	ST24002 055	W97371601262	AA12028	0.0060	0.0	2	0	0.0	0.0	0.0
4(4)	SEALING RING			Y	A36*42					
BO DR	A36X42				0074-0236			1F1		NO
26		AA7121123517	AA7121123	0.092	0.0	0	0	0.0	0.0	0.0
4(4)	SCRU HEX A- 8.8			Y						
SI DR	M16X40				0075-0236					NO
27		HW7169096056	HW7169096	0.0080	0.0	0	0	0.0	0.0	0.0
4(4)	WASHER TAB A-ST			Y						
SI DR	17				0075-0236			1F1		NO
28	41170118009 00 00	HW1060273160	HW10673	0.7	25.0	2	1	0.088	0.0	0.176
2(2)	SCREW PLUG M18X1.5			Y	RND 30					
MF DR					0072-0236-0632-0236					KG
29	ST24002 028	W97371601181	ST24002	0.0050	0.0	0	0	0.0	0.0	0.0
2(2)	SEALING RING			Y	A18X22					
BO DR	A18X22				0074-0236			1F1		NO
30	41170118011 00 00	W97311701120		0.07	0.0	0	0	0.0	0.0	0.0
1(1)	ADAPTOR DN16			Y						
BO DR					0074-0236					NO

ENGG

JTE

MTE

TTX

WTX

Worked By	steaks	23.05.2006	jtedlb	15.06.2006	mteasr	13.06.2006	ttxvb	10.06.2006	wtxvkd	06.07.2006
Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006



COMBINED BILL OF MATERIAL

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CBOM No: 01170157000 CBOM Var: 00
Description: HP-IP BEARING PEDESTAL

Revno: 8

Rev Date: 22.05.2010

Total weight: 8393.0

Item No	Drawingno Var Mvar	Mat Code	Mat Spec	Weight	Blank Sizes	Nos	Qty	Norm/pc	Extra Norm	Total Norm
Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
31	ST24002 034	W97371601084	ST24002	0.0070	0.0	0	0	0.0	0.0	0.0
1(1)	SEALING RING			Y	A22X27					
BO DR	A22X27				0074-0236			1F1		NO
32		AA7121123118	AA7121123	0.013	0.0	0	0	0.0	0.0	0.0
2(2)	SCRU HEX A- 8.8			Y						
SI DR	M8X20				0075-0236					NO
33		AA7164010030	AA7164010	0.0	0.0	0	0	0.0	0.0	0.0
2(2)	WASHER SPRING SQ ST			Y						
SI DR	8				0075-0236					NO
34		AA7123123158	AA7123123	0.025	0.0	0	0	0.0	0.0	0.0
34(34)	SCRU CAP SOC A12.9			Y						
SI DR	M10X25				0075-0236					NO
35		AA7123123239	AA7123123	0.04	0.0	0	0	0.0	0.0	0.0
10(10)	SCRU CAP SOC A12.9			Y						
SI DR	M12X30				0075-0236					NO
36		AA7122101290	AA7122101	0.035	0.0	0	0	0.0	0.0	0.0
12(12)	SCRU SLT CSK A-4.8			Y						
SI DR	M10X40				0075-0236					NO
37	41160122213 00 00	W97311601169		0.3	0.0	0	0	0.0	0.0	0.0
1(1)	MEASURING CONNECTION			Y						
BO DR					0074-0236					NO
38	ST24002 032	W97371601254	ST24002	0.0070	0.0	1	0	0.0	0.0	0.0
1(1)	SEALING RING			Y	A21X26					
BO DR	A21X26				0074-0236			1F1		NO
39	41170118012 00 00	AA1011808056	AA10108	0.36	45.0X140.0	1	1	0.42	0.0	0.42
1(1)	SUPPORT			Y	PL 8					
MF DR					0072-0301-0236					KG
40	11170118200 00			8.0						
1(1)	JACKING OIL LINE ASSLY			Y						
MF DR		N			0315-0236					

ENGG

JTE

MTE

TTX

WTX

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Worked By

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jtedlb

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ttxvb

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wtxvkd

06.07.2006

Checked By

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23.05.2006

jtedlb

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mtejpm

13.06.2006

ttxvko

08.07.2006

wtxvkd

06.07.2006

Approved By

steas

10.07.2006

jteskg

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mtejpm

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ttxvko

08.07.2006

wtxyss

06.07.2006

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COMBINED BILL OF MATERIAL

Printed On:16.07.2011

Printed By:

CBOM No: 01170157000 CBOM Var: 00
Description: HP-IP BEARING PEDESTAL

Revno: 8

Rev Date: 22.05.2010

Total weight: 8393.0

Item No	Drawingno Var Mvar	Mat Code	Mat Spec	Weight	Blank Sizes	Nos	Qty	Norm/pc	Extra Norm	Total Norm
Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape			Remarks		
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
40-1	41170118201 00 00	AA1041046332	AA10446	0.14	150.0	1	1	0.165	0.0	0.165
1(1)	PIPE D21.3X3.2			Y	PI 21.3X3.2					
MF DR					0072-0315					MR
40-2		AA1041046332	AA10446	0.11	81.0	1	1	0.09	0.0	0.09
1(1)	PIPE DIA.21.3X3.2;L=81			Y	PI 21.3X3.2					
RM DR	ST-BQ-A1-CDS-TUBE		21.3X81.0		0072-0315					MR
40-3	41170118202 00 00	AA1041046332	AA10446	0.32	300.0	1	1	0.33	0.0	0.33
1(1)	PIPE 21.3X3.2			Y	PI 21.3X3.2					
MF DR					0072-0315					MR
40-4	41160122003 00 00	W97311601150		1.0	0.0	0	0	0.0	0.0	0.0
1(1)	UNION DN16			Y						
BO DR					0074-0236					NO
40-5	ST24002 052	W97371601033	ST24002	0.0080	0.0	1	2	1.0	0.0	2.0
2(2)	SEALING RING			Y	A33X39					
BO DR	A33X39				0074-0291			1F1		NO
40-6	41170118203 00 00	W97311701139		1.4	0.0	0	0	0.0	0.0	0.0
1(1)	UNION DN16			Y						
BO DR					0074-0315					NO
40-7	41170118204 00 00	W97311701147		1.0	0.0	0	0	0.0	0.0	0.0
1(1)	NON RETURN VALVE DN 16			Y						
BO DR					0074-0315					NO
40-8	41170118205 00 00	W97311701155		1.6	0.0	0	0	0.0	0.0	0.0
1(1)	THROTTLE VALVE DN15-21.3X3.2			Y						
BO DR					0074-0315					NO
40-9	ST48001 321	W97372603498	ST48001	1.2	0.0	0	0	0.0	0.0	0.0
1(1)	PRESSURE GAUGE			Y	ST48001.321					
BO DR	JR100,0-250KG/CM2				0075-0236			1M1		NO
40-10	ST24003 002	HW1201728959	AA12028	0.01	25.0X1000.0	45	1	0.015	0.0	0.015
1(1)	SEALING WASHER			Y	SH 2.5					
MF DR	B 6.2X17.5, S=2.5				0072-0370-0062-0236			1F1		KG

ENGG

JTE

MTE

TTX

WTX

Worked By	steaks	23.05.2006	jtedlb	15.06.2006	mteasr	13.06.2006	ttxvb	10.06.2006	wtxvkd	06.07.2006
Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006



COMBINED BILL OF MATERIAL

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CBOM No: 01170157000 CBOM Var: 00
Description: HP-IP BEARING PEDESTAL

Revno: 8

Rev Date: 22.05.2010

Total weight: 8393.0

Item No	Drawingno Var Mvar	Mat Code	Mat Spec	Weight	Blank Sizes	Nos	Qty	Norm/pc	Extra Norm	Total Norm
Qty(Total)	Description		Assy. Remarks	Inclusion?	Mat Shape		Remarks			
Typ Cat Zone	Var/Matl. Description		ENGG SIZE/GRP	Fab Wt	Route				Spare Code	Unit
40-11	41160122215 00 00	W97311601185		0.3	0.0	0	0	0.0	0.0	0.0
1(1)	PRESSURE GAUGE CONNECTION			Y						
BO DR					0074-0236					NO
40-12	41160122214 00 00	W97311601177	ST22004	0.17	0.0	0	0	0.0	0.0	0.0
1(1)	HIGH PRESS. HOSE L=400			Y						
BO DR					0074-0236			1M1		NO
40-13	41160122213 00 00	W97311601169		0.3	0.0	0	0	0.0	0.0	0.0
1(1)	MEASURING CONNECTION			Y						
BO DR					0074-0236					NO
40-14	ST24002 032	W97371601254	ST24002	0.0070	0.0	1	0	0.0	0.0	0.0
1(1)	SEALING RING			Y	A21X26					
BO DR	A21X26				0074-0236			1F1		NO

CBOM - 01170

	ENGG		JTE		MTE		TTX		WTX	
	Initial	Date	Initial	Date	Initial	Date	Initial	Date	Initial	Date
Worked By	steaks	23.05.2006	jtedlb	15.06.2006	mteasr	13.06.2006	ttxvb	10.06.2006	wtxvkd	06.07.2006
Checked By	steaks	23.05.2006	jtedlb	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxvkd	06.07.2006
Approved By	steas	10.07.2006	jteskg	15.06.2006	mtejpm	13.06.2006	ttxvko	08.07.2006	wtxyss	06.07.2006