GENERAL NOTES	REFERENCE DRAWINGS	DRAWING PREPARED BY: KILO PAPA HOLDINGS LTD.

REV.	DESCRIPTION	BY	DATE	APP.
1	AS BUILT	KEP	04-05-01	
0	ISSUED FOR CONSTRUCTION	KEP	04-05-15	
A	ISSUED FOR APPROVAL	KEP	04-02-11	

DRAWN BY: KEP	DATE 04-02-11		
DESIGNED BY:	DATE		
CHECKED BY:	DATE		
APPROVED BY:	DATE	SCALE NTS	JOB NO. 0312-06
DRAWING NO. B-MIT0718-220-0002	REV. 1		

B-MIT0718-320-02

GENERAL NOTES

1. IT IS UC'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE CONTAIN FIELD WELDS AT ALL CUSTOMER CONNECTIONS.
2. ALL PIPING MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.
3. ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED).
4. DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
5. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
6. PRIMER:.....N/R
   PAINT: PACKAGE - (1) COAT UC STANDARD HIGH-SOLIDS EPOXY - COLOUR TO MATCH UNIT
   GRATING - (2) COATS MACHINE ENAMEL - BLACK
7. DENOTES RECOMMENDED LOCATION OF SUPPORTS REQUIRED TO AID THE OUTBOARD CYLINDER SUPPORTS.
8. DENOTES CENTER OF GRAVITY. (TBA)

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
1	INLET	8"-300# RF
9	OUTLET	3"-900# RF
10	SCRUBBER DRAIN HEADER	1"-150# RF
23	PSV HEADER	4"-150# RF
41	FUEL GAS SUPPLY	2"-150# RF
45	START GAS SUPPLY	2"-600# RF
47	INSTRUMENT AIR	2" NPT
51	ENGINE AIR INLET	12"Ø
52	ENGENE EXHAUST	12"Ø STACK
126	ENGINE JACKET WATER FILL	2"-7# PR. CAP
127	ENGINE AUXILLIARY WATER FILL	2"-7# PR. CAP
129	START GAS VENT	3" MITRE
130	COMPRESSOR CRANKCASE VENT	2"Ø
132	PACKING VENT & DRAIN TANK VENT	2"Ø
133	WASTE OIL TANK VENT	2"Ø

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
134	GLYCOL TANK VENT	2"Ø
136	ENGINE/COMPRESSOR LUBE OIL DAY TANK VENT	1/2" MITRE
137	LUBRICATOR LUBE OIL DAY TANK VENT	1/2" MITRE
138	PACKING VENT & DRAIN TANK PUMP-OUT	3" CAMLOCK
139	WASTE OIL TANK PUMP-OUT	3" CAMLOCK
140	GLYCOL TANK PUMP-OUT	3/8" NPTF
144	ENGINE JACKET WATER BLEED	3/8" NPTF
145	ENGINE AUXILLIARY WATER BLEED	3/8" NPTF
146	ENGINE JACKET/AUXILLIARY WATER LOCAL FILL	3/8" NPTF

ESTIMATED WEIGHTS

DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (lb)
COMPRESSOR	MOUNTED	17,570
DRIVER	MOUNTED	14,650
COOLER	S. LOOSE	18,600
SKID	MOUNTED	63,000
VESSEL	MOUNTED	10,000
EXHAUST SYSTEM	MOUNTED/S. LOOSE	1,400
MISC.	MOUNTED/S. LOOSE	11,000
CRANE	S. LOOSE	9,275
BUILDING	FIELD ERECTED	8,100
TOTAL APPROX. SHIPPING WEIGHT		–
TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		153,595

OVERALL DIMENSIONS

DESCRIPTION	LENGTH FT-IN (mm)	WIDTH FT-IN (mm)	HEIGHT FT-IN (mm)
SHIPPING	44'-6"	13'-7"	12'-0"
OVERALL	44'-6"	23'-6"	19'-10"

STAMP AREA

THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. REPRODUCTION OR DISTRIBUTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF UNIVERSAL COMPRESSION IS STRICTLY PROHIBITED.

REV.	BY	CHK'D	ECR No. or REVISION DESCRIPTION	DATE
2	RHF		AS BUILT	28 JAN 04
1	CE	MR	CRANKSHAFT ELEVATION WAS 25-1/16"↓ CC #31 WAS 398" FROM DATUM	19 NOV 03
0	CE	MR	ISSUED FOR FABRICATION	28 OCT 03

UNIVERSAL COMPRESSION
4949 - 76th Avenue S.E.
P.O. Box 3308, Station 'A'
Calgary, Alberta, Canada T2H 1X6
403/236-5252 Main
800/561-5252 Tol Free
403/236-4261 Fax

TITLE:
GENERAL ARRANGEMENT
ARIEL JGE/4, CAT 3512 TE, AIR X HEMPELL 132EF
COMPRESSION PACKAGE

DRAWN	D. Davidson	W.O. No.	033211/12
DATE:	23 SEPT 03	UNIT No.	033211/12
CHK'D:	M. Rockliff	No.REQ'D	ONE PER W.O.
PRJ.DR.	M. Rockliff	SCALE:	1:24

CUST. P.O. No.: D-MIT0718-270-0020
REVISION: 1
DWG REFERENCE: –
DWG No.: 033212_GA
SHEET 1 OF 1

D-MIT0718-270-P0

LEFT SIDE VIEW

GENERAL NOTES

1. IT IS UC'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE CONTAIN FIELD WELDS AT ALL CUSTOMER CONNECTIONS.
2. ALL PIPING MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.
3. ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED).
4. DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
5. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
6. PRIMER:.....N/R
   PAINT: PACKAGE - (1) COAT UC STANDARD HIGH-SOLIDS EPOXY - COLOUR TO MATCH UNIT
   GRATING - (2) COATS MACHINE ENAMEL - BLACK
7. DENOTES RECOMMENDED LOCATION OF SUPPORTS REQUIRED TO AID THE OUTBOARD CYLINDER SUPPORTS.
8. DENOTES CENTER OF GRAVITY. (TBA)

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–
	SEE PAGE 1	

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–
	SEE PAGE 1	

ESTIMATED WEIGHTS

DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (lb)
COMPRESSOR	MOUNTED	–
DRIVER	MOUNTED	–
COOLER	S. LOOSE	–
SKID	MOUNTED/S. LOOSE	–
VESSEL	MOUNTED	–
EXHAUST SYSTEM	MOUNTED/S. LOOSE	–
MISC.	MOUNTED/S. LOOSE	–
CRANE	S. LOOSE	–
BUILDING	FIELD ERECTED	–
TOTAL APPROX. SHIPPING WEIGHT		–
TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		–

SEE PAGE 1

OVERALL DIMENSIONS

DESCRIPTION	LENGTH FT-IN (mm)	WIDTH FT-IN (mm)	HEIGHT FT-IN (mm)
SHIPPING	–	–	–
OVERALL	–	–	–

STAMP AREA

THIS DOCUMENT IS SUPPLIED IN CONFIDENCE. REPRODUCTION OR DISTRIBUTION IN WHOLE OR IN PART WITHOUT THE WRITTEN PERMISSION OF UNIVERSAL COMPRESSION IS STRICTLY PROHIBITED.

REV.	BY	CHK'D	ECR No. or REVISION DESCRIPTION	DATE
2	RHF		AS BUILT	28 JAN 04
1	CE	MR	CRANKSHAFT ELEVATION WAS 25-1/16"±	
			CC #51 WAS 338° FROM DATUM	19 NOV 03
0	CE	MR	ISSUED FOR FABRICATION	28 OCT 03

UNIVERSAL COMPRESSION
4949 - 76th Avenue S.E.
P.O. Box 3308, Station 'W'
Calgary, Alberta, Canada T2H 1X6
403/236-5252 Main
800/661-5252 Toll Free
403/236-4861 Fax

TITLE:
GENERAL ARRANGEMENT
ARIEL JGE/4, CAT 3512 TE, AIR X HEMPELL 132EF
COMPRESSION PACKAGE

END USER/CONSULTANT:

CUST. P.O. No.: D-MIT0718-270-0021

LOCATION:

REVISION: 1

DWG REFERENCED: –

DRAWN:	D. Davidson	W.O. No.	033211/32
DATE:	23 SEPT 03	UNIT No.	033211/32
CHK'D:	M. Rockliff	No.REQ'D	ONE PER W.O.
PRJ.LDR.	M. Rockliff	SCALE:	1:24

DWG. No.: 033212_GA

SHEET 2 OF 5

D-MIT0718-370-21

RIGHT SIDE VIEW

GENERAL NOTES

1. IT IS UC'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE CONTAIN FIELD WELDS AT ALL CUSTOMER CONNECTIONS.
2. ALL PIPING MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.
3. ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED).
4. DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
5. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
6. PRIMER:.....N/R
   PAINT: PACKAGE - (1) COAT UC STANDARD HIGH-SOLIDS EPOXY - COLOUR TO MATCH UNIT
   GRATING - (2) COATS MACHINE ENAMEL - BLACK
7. DENOTES RECOMMENDED LOCATION OF SUPPORTS REQUIRED TO AID THE OUTBOARD CYLINDER SUPPORTS.
8. DENOTES CENTER OF GRAVITY. (TBA)

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–

SEE PAGE 1

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–

SEE PAGE 1

ESTIMATED WEIGHTS

DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (lb)
COMPRESSOR	MOUNTED	–
DRIVER	MOUNTED	–
COOLER	S. LOOSE	TBA
SKID	MOUNTED/S. LOOSE	TBA
VESSEL	MOUNTED	TBA
EXHAUST SYSTEM	MOUNTED/S. LOOSE	TBA
MISC.	MOUNTED/S. LOOSE	TBA
CRANE	S. LOOSE	–
BUILDING	FIELD ERECTED	–
TOTAL APPROX. SHIPPING WEIGHT		–
TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		TBA

SEE PAGE 1

OVERALL DIMENSIONS

DESCRIPTION	LENGTH FT-IN [mm]	WIDTH FT-IN [mm]	HEIGHT FT-IN [mm]
SHIPPING	–	–	–
OVERALL	–	–	–

STAMP AREA

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REV.	BY	CHK'D	ECR No. or REVISION DESCRIPTION.	DATE
2	RHF		AS BUILT	28 JAN 04
1	CE	MR	CRANKSHAFT ELEVATION WAS 25-1/16"↓ CC HSL WAS 398" FROM DATUM	19 NOV 03
0	CE	MR	ISSUED FOR FABRICATION	28 OCT 03

UNIVERSAL COMPRESSION
4949 - 76th Avenue S.E.
P.O. Box 5308, Station 'A'
Calgary, Alberta, Canada T2H 1X6
403/236-5252 Main
800/661-5252 Toll Free
403/236-4261 Fax

TITLE: GENERAL ARRANGEMENT
ARIEL JGE/4, CAT 3512 TE, AIR X HEMPELL 132EF
COMPRESSION PACKAGE

END USER/CONSULTANT:
LOCATION:

CUST. PO No.: D-MIT0718-270-0022
REVISION: 1
DWG REFERENCED: –

DRAWN:	D. Davidson	W.O. No.	033211/12
DATE:	23 SEPT 03	UNIT No.	033211/12
CHK'D:	M. Rockliff	No.REQ'D	ONE PER W.O.
PRJ.DR.	M. Rockliff	SCALE:	1:24

DWG No.: 033212_GA
SHEET 3 OF 5

D-MIT0718-370-22

BACK END VIEW

GENERAL NOTES

1. IT IS UC'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE CONTAIN FIELD WELDS AT ALL CUSTOMER CONNECTIONS.
2. ALL PIPING MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.
3. ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED).
4. DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
5. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
6. PRIMER:.....N/R
   PAINT: PACKAGE - (1) COAT UC STANDARD HIGH-SOLIDS EPOXY - COLOUR TO MATCH UNIT
   GRATING (2) COATS MACHINE ENAMEL BLACK
7. DENOTES RECOMMENDED LOCATION OF SUPPORTS REQUIRED TO AID THE OUTBOARD CYLINDER SUPPORTS.

8. DENOTES CENTER OF GRAVITY. (TBA)

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–

SEE PAGE 1

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–

SEE PAGE 1

ESTIMATED WEIGHTS

DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (lb)
COMPRESSOR	MOUNTED	–
DRIVER	MOUNTED	–
COOLER	S. LOOSE	TBA
SKID	MOUNTED/S. LOOSE	TBA
VESSEL	MOUNTED	TBA
EXHAUST SYSTEM	MOUNTED/S. LOOSE	TBA
MISC.	MOUNTED/S. LOOSE	TBA
CRANE	S. LOOSE	–
BUILDING	FIELD ERECTED	–
TOTAL APPROX. SHIPPING WEIGHT		–
TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		TBA

SEE PAGE 1

OVERALL DIMENSIONS

DESCRIPTION	LENGTH FT-IN (mm)	WIDTH FT-IN (mm)	HEIGHT FT-IN (mm)
SHIPPING	–	–	–
OVERALL	–	–	–

STAMP AREA

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REV.	BY	CHK'D	ECR No. or REVISION DESCRIPTION	DATE
2	RHF		AS BUILT	28 JAN 04
1	CE	MR	CRANKSHAFT ELEVATION WAS 25-1/16"□ CC #51 WAS 398" FROM DATUM	19 NOV 03
0	CE	MR	ISSUED FOR FABRICATION	28 OCT 03

UNIVERSAL COMPRESSION
4949 - 76th Avenue S.E.
P.O. Box 5308, Station 'A'
Calgary, Alberta, Canada T2H 1X6
403/236-5252 Main
800/661-5252 Toll Free
403/236-4261 Fax

TITLE:
GENERAL ARRANGEMENT
ARIEL JGE/4, CAT 3512 TE, AIR X HEMPELL 132EF
COMPRESSION PACKAGE

END USER/CONSULTANT:

LOCATION:

CUST. P.O. No: D-MIT0718-270-0023

REVISION: 1

DWG REFERENCED: –

DRAWN:	D. Davidson	W.O. No.	033211/32
DATE:	23 SEPT 03	UNIT No.	033211/32
CHK'D:	M. Rockliff	No.REQ'D	ONE PER W.O.
PRJ.DR:	M. Rockliff	SCALE:	1:24

DWG. No.
033212_GA
SHEET 4 OF 30

D-MIT0718-270-23

GENERAL NOTES

1. IT IS UC'S RECOMMENDATION THAT ANY PRE-SPOOLING TO THIS COMPRESSOR PACKAGE CONTAIN FIELD WELDS AT ALL CUSTOMER CONNECTIONS.
2. ALL PIPING MUST BE SELF SUPPORTING BEYOND THIS COMPRESSOR PACKAGE.
3. ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED).
4. DIMENSIONS IN "BOLD PRINT" DENOTE REFERENCE DIMENSIONS.
5. DO NOT SCALE THIS DRAWING FOR CONSTRUCTION PURPOSES.
6. PRIMER.....N/R
   PAINT: PACKAGE - (1) COAT UC STANDARD HIGH-SOLIDS EPOXY - COLOUR TO MATCH UNIT
   GRATING - (2) COATS MACHINE ENAMEL - BLACK
7. DENOTES RECOMMENDED LOCATION OF SUPPORTS REQUIRED TO AID THE OUTBOARD CYLINDER SUPPORTS.

8. DENOTES CENTER OF GRAVITY. (TBA)

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–
	SEE PAGE 1	

CUSTOMER CONNECTIONS

TAG	DESCRIPTION	SIZE
–	–	–
	SEE PAGE 1	

ESTIMATED WEIGHTS

DESCRIPTION	SHIPPING ARRANGEMENT	WEIGHT (lb)
COMPRESSOR	MOUNTED	–
DRIVER	MOUNTED	–
COOLER	S. LOOSE	TBA
SKID	MOUNTED/S. LOOSE	TBA
VESSEL	MOUNTED	TBA
EXHAUST SYSTEM	MOUNTED/S. LOOSE	TBA
MISC.	MOUNTED/S. LOOSE	TBA
CRANE	S. LOOSE	–
BUILDING	FIELD ERECTED	–
TOTAL APPROX. SHIPPING WEIGHT		–
TOTAL APPROX. WEIGHT OF ALL EQUIPMENT		TBA

SEE PAGE 1

OVERALL DIMENSIONS

DESCRIPTION	LENGTH FT-IN [mm]	WIDTH FT-IN [mm]	HEIGHT FT-IN [mm]
SHIPPING	–	–	–
OVERALL	–	–	–

STAMP AREA

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REV.	BY	CHK'D	ECR No. or REVISION DESCRIPTION	DATE
2	RHF		AS BUILT	JAN.26,2004
1	CE		CRANKSHAFT ELEVATION WAS 25-1/16"; CC #31 WAS 398" FROM DATUM	19 NOV 03
0	CE	MR	ISSUED FOR FABRICATION	28 OCT 03

UNIVERSAL COMPRESSION
4949 - 76th Avenue S.E.
P.O. Box 3308, Station 'M'
Calgary, Alberta, Canada T2H 1X6
403/236-5292 Main
800/661-5252 Tol Free
403/236-4260 Fax

TITLE:
GENERAL ARRANGEMENT
ARIEL JGE/4, CAT 3512 TE, AIR X HEMPELL 132EF
COMPRESSION PACKAGE

END USER/CONSULTANT: –
LOCATION:
CUST. P.O. No: D-MIT0718-270-0024
REVISION: 1
DWG REFERENCE: –

DRAWN:	D. Davidson	W.O. No.	033211/12
DATE:	23 SEPT 03	UNIT No.	033211/12
CHK'D:	M. Rockliff	No.REQ'D	ONE PER W.O.
PRJ.LDR.:	M. Rockliff	SCALE:	1:24

DWG No.
033212_GA
(SHEET SIZE 36")

D-MIT0718-370-24

WEIGHT w/o CONCRETE = 45,000 lbs.

5071	801-2709	2	406.450	CHANNEL,12@20.7
5072	801-2709	2	23.350	CHANNEL,12@20.7
5073	813-5058	31	EA	CAPSCREW,1.00x3.00,GR8
5074	N/A	6	EA	BLOCK,MOUNTING,ARIEL JGE_H_K_T
5075	601-9511	1	EA	ANGLE,2x2x0.25,SA-36
5076	601-9511	1	EA	ANGLE,2x2x0.25,SA-36
5077	601-9511	1	EA	ANGLE,2x2x0.25,SA-36
5078	601-9511	1	EA	ANGLE,2x2x0.25,SA-36
5079	801-1859	1	250 FT	ANGLE,1.25x1.25x0.25,SA-36
5080	801-1859	8	12.000	ANGLE,1.25x1.25x0.25,SA-36

BILL OF MATERIAL

NOTE: ITEM No. = FIRST TWO DIGITS (WORK CENTER), LAST TWO DIGITS (ITEM No.)

ITEM	PART No.	QTY	STOCK REQ	DESCRIPTION
5001	601-1362	2	54.843	WIDE FLANGE,8@31
5002	801-2182	1	31.843	WIDE FLANGE,6@25
5003	801-2182	12	54.843	WIDE FLANGE,6@25
5004	001-2102	1	56.450	WIDE FLANGE,8@25
5005	801-2182	6	45.718	WIDE FLANGE,6@25
5006	801-2182	6	45.718	WIDE FLANGE,6@25
5007	812-2148	3	56.450	WIDE FLANGE,30@132
5008	803-9049	1	41.900	WIDE FLANGE,24@146
5009	803-9049	8	19.000	WIDE FLANGE,24@146
5010	803-9049	2	46.000	WIDE FLANGE,24@146
5011	803-9049	1	168.000	WIDE FLANGE,24@146
5012	803-9049	2	95.125	WIDE FLANGE,24@146
5013	803-9049	2	528.000	WIDE FLANGE,24@146
5014	803-9049	1	EA	WIDE FLANGE,24@146
5015	803-9049	1	EA	WIDE FLANGE,24@146
5016	803-9049	2	20.000	WIDE FLANGE,24@146
5017	803-9049	4	56.450	WIDE FLANGE,24@146
5018	803-9049	2	46.000	WIDE FLANGE,24@146
5019	803-9049	2	23.350	WIDE FLANGE,24@146
5020	803-9049	2	48.000	WIDE FLANGE,24@146
5021	601-1387	4	56.450	WIDE FLANGE,18@50
5022	N/A	2	108.000	WIDE FLANGE,16@67
5023	810-4539	31	EA	WASHER, FLAT, 100, GR8
5024	801-3202	2	57.750	TUBE,HSS,12x8x0.25
5025	801-3202	1	300.000	TUBE,HSS,12x8x0.25
5026	801-3202	1	120.000	TUBE,HSS,12x8x0.25
5027	801-3202	3	420.000	TUBE,HSS,12x8x0.25
5028	801-3187	6	2.250	TUBE,HSS,10x10x0.25
5029	680-3936	8	EA	PLUG,HEX,1.50-6000,SA105N,IML
5030	680-3928	2	EA	PLUG, HEX, 1-6000, SA105N, IML
5031	601-9455	6	6.57x10.55	PLATE,3/8,MILD STEEL
5032	601-9455	1	22.56x23.35	PLATE,3/8,MILD STEEL
5033	601-9455	2	24.74x81.85	PLATE,3/8,MILD STEEL
5034	601-1402	2	7.00x420.00	PLATE,3/4,MILD STEEL
5035	801-0319	4	41.88x69.60	PLATE,10,GA,MS
5036	801-0369	2	81.85x48.00	PLATE,1/4,MILD STEEL
5037	680-7962	4	8.92x10.75	PLATE,1/2,MILD STEEL
5038	680-7962	4	15.00x2.75	PLATE,1/2,MILD STEEL
5039	680-7962	1	16.33x61.75	PLATE,1/2,MILD STEEL
5040	680-7962	8	6.13x22.57	PLATE,1/2,MILD STEEL
5041	680-7962	8	6.13x11.63	PLATE,1/2,MILD STEEL
5042	601-2018	4	22.56x12.25	PLATE,1,MILD STEEL
5043	801-0449	4	6.00x12.00	PLATE,1 3/4,MILD STEEL
5044	801-0295	10	11.50x7.50	PLATE, CHECKER, 1/4
5045	600-8204	1	57.750	PIPE,SA106-B,SML,S,8,STD
5046	800-0957	1	24.775	PIPE,SA106-B,SML,S,10,STD
5047	601-6044	10	17.250	PIPE,SA106-B,SML,S,1,XH
5048	601-6044	2	31.250	PIPE,SA106-B,SML,S,1,XH
5049	601-6044	2	73.250	PIPE,SA106-B,SML,S,1,XH
5050	601-6044	2	16.250	PIPE,SA106-B,SML,S,1,XH
5051	601-6044	2	25.250	PIPE,SA106-B,SML,S,1,XH
5052	800-0665	2	6.000	PIPE,SA106-B,SML,S,1,STD
5053	807-9587	31	EA	NUT,1.0,GR8
5054	802-9979	2	EA	NOZZLE, 3x36, PORTABLE, SKID
5055	889-2598	1	EA	NOZZLE, 3x18 LG, PORTABLE, SKID
5056	812-6799	8	EA	LUG, LIFTING, SKID
5057	807-6573	4	EA	LUG, JACKING, PREMAY
5058	801-0254	1	580 SF	GRATING,DB,1.00X0.187,PAINTED BLACK
5059	801-0254	4	EA	GRATING,DB,1.00X0.187,PAINTED BLACK
5060	803-9568	1	70.000	FLAT,BAR,0.75X0.25,SA-36
5061	803-9568	1	74.000	FLAT,BAR,0.75X0.25,SA-36
5062	803-9568	1	74.000	FLAT,BAR,0.75X0.25,SA-36
5063	803-9568	2	12.900	FLAT,BAR,0.75X0.25,SA-36
5064	801-9505	8	EA	FLANGE, TANK, 1.00
5065	801-9491	4	EA	FLANGE, TANK, 0.50
5066	605-7684	16	EA	ELBOW,1-3000,SW,SA105N
5067	601-3136	8	EA	COUPLING,1.50-3000,SCR,SA105N
5068	605-7879	4	EA	COUPLING,1-3000,SW,SA105N
5069	801-2571	6	81.850	CHANNEL,3@5
5070	801-2709	2	406.450	CHANNEL,12@20.7

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REV.	BY	CHK'D	ECR No. or REVISION DESCRIPTION	DATE
4	CE		ADDED FLANGES,VENTS & COUPLINGS FOR STORAGE TANKS;	
			ADDED ENGINE BLOCK DETAIL & INNER GUSSETS;	
			ADDED VENT TANK W/ PUMP-OUT	20 OCT 03
3	CE		RELOCATED BEAMS UNDER ENGINE FEET;	
			ADDED GUSSET DETAIL	14 OCT 03
2	CE		ITEM #3 WAS 55.125"	09 OCT 03
1	DGD	MJR	ADDED MOUNTING BLOCKS	03 OCT 03
0	DGD	MJR	ISSUED FOR FABRICATION	30 SEP 03

GENERAL NOTES

1. ALL DIMENSIONS ARE IN MILLIMETERS (INCHES) (UNLESS OTHERWISE SPECIFIED).
2. CUSTOMER TO ENSURE THAT SITE FOUNDATION OR CONCRETE BASE PROVIDES ADEQUATE SUPPORT FOR ALL MAIN SKID MEMBERS, CYLINDERS AND VESSEL BASES.
3. FOUNDATION AND PILE DESIGN BY CUSTOMER.
4. WELDING SHALL BE FLUX CORE WPS 107, 3/16" FILLET WELD MIN. U.N.O.
5. ALL PROJECTED CORNERS SHALL BE ROUNDED.
6. ALL MEMBERS SHALL BE FLUSH ON TOP UNLESS OTHERWISE SPECIFIED.
7. DRIP LIP SHALL BE INSTALLED AROUND COMPRESSOR AREA.
8. WELD DETAIL 1 IS ONLY TO BE USED WHERE INDICATED ON DRAWING.
9. SANDBLAST PRIOR TO PAINTING.
10. SHOP TO ENSURE GRATING IS SUPPORTED AT MAXIMUM OF EVERY FOUR FEET.
11. SKID TO BE LEVEL BEFORE ASSEMBLY.
12. TANK VENTS TO GO THROUGH CRANE LEGS, SEE CRANE DRAWING.
13. INSPECTION "HOLD POINTS":
    1) AFTER FIT-UP, PRIOR TO WELDING.
    2) AFTER WELDING AND CLEANING, PRIOR TO CONCRETE PLACEMENT.
    3) FINAL, PRIOR TO SETTING OF MAJOR EQUIPMENT OR ENTERING INTO STOCK.
14. GRIND FLUSH AS REQUIRED ON BOTTOM.
15. PAINT PROCESS: 1 COAT AMERLOCK 400

UNIVERSAL COMPRESSION
4949 - 76th Avenue S.E.
P.O. Box 5388, Station 'A'
Calgary, Alberta, Canada T2H 1X6
403/236-5252 Main
800/661-5252 Toll Free
403/236-4261 Fax

TITLE:
SKID LAYOUT
ARIEL JGE/4, CAT G3512 LEI, AIR-X-HEMPHILL 132EF
NATURAL GAS COMPRESSOR PACKAGE

END USER/CONSULTANT:
LOCATION:
CUST. P.O. No. D-MIT0718-270-0025
REVISION: 4
DWG. REFERENCE: —

DRAWN:	DGD	W.O. No.	033211/12
DATE:	30 SEPT 03	UNIT No.	033211/12
CHK'D:		No.REQ'D:	ONE PER W.O.
PRJ.LDR.	M. Rockliff	SCALE:	1:30

DWG. NO. 033211-5000

D-MIT0718-270-25

SECTION A-A
SCALE 1:30

REAR VIEW

SECTION C-C

DETAIL BLOCK LAYOUT
SCALE 1:20

DETAIL ENGINE GUSSET
SCALE 1:6

DETAIL LIFTING LUG
SCALE 1:20
4 REQ'D

DETAIL SMALL SPLIT PLT.
SCALE 1:8

DETAIL SPLIT PLT.
SCALE 1:8

ENGINE BLOCK

DETAIL ENGINE BLOCK
SCALE 1:6

GENERAL NOTES

1. SEE SHEET ONE FOR GENERAL NOTES.

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			ADDED GUSSET DETAIL	14 OCT 03
2	CE		ITEM #3 WAS SS.125"	09 OCT 03
1	DGD	MJR	ADDED MOUNTING BLOCKS	03 OCT 03
0	DGD	MJR	ISSUED FOR FABRICATION	30 SEP 03

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ARIEL JGE/4, CAT G3512 LEI, AIR-X-HEMPHILL 132EF
NATURAL GAS COMPRESSOR PACKAGE

END USER/CONSULTANT:
LOCATION:

CUST. P.O. No. D-MIT0718-270-0026
REVISION: 4
DWG REFERENCE: —

DRAWN:	DGD	W.O. No.	033211/12
DATE:	30 SEPT 03	UNIT No.	033211/12
CHK'D:		No.REQ'D:	ONE PER W.O.
PR.J.L.DR.	M. Rockliff	SCALE:	1:30

DWG. NO. 033211-5000
SHEET 2 OF 3

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0	DGD	MJR	ISSUED FOR FABRICATION	30 SEP 03

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ARIEL JGE/4, CAT G3512 LEI, AIR-X-HEMPHILL 132EF
NATURAL GAS COMPRESSOR PACKAGE

END USER/CONSULTANT:			CUST. P.O. No. D-MIT0718-270-0027
LOCATION:			REVISION: 4
			DWG REFERENCE: —
DRAWN: DGD	W.O. No.	033211/12	DWG NO.
DATE: 30 SEPT 03	UNIT No.	033211/12	033211-5000
CHK'D:	No.REQ'D:	ONE PER W.O.	SHEET 3 OF 3
PRJ.LDR. M. Rockliff	SCALE:	1:30	

D-MIT0718-370-27