


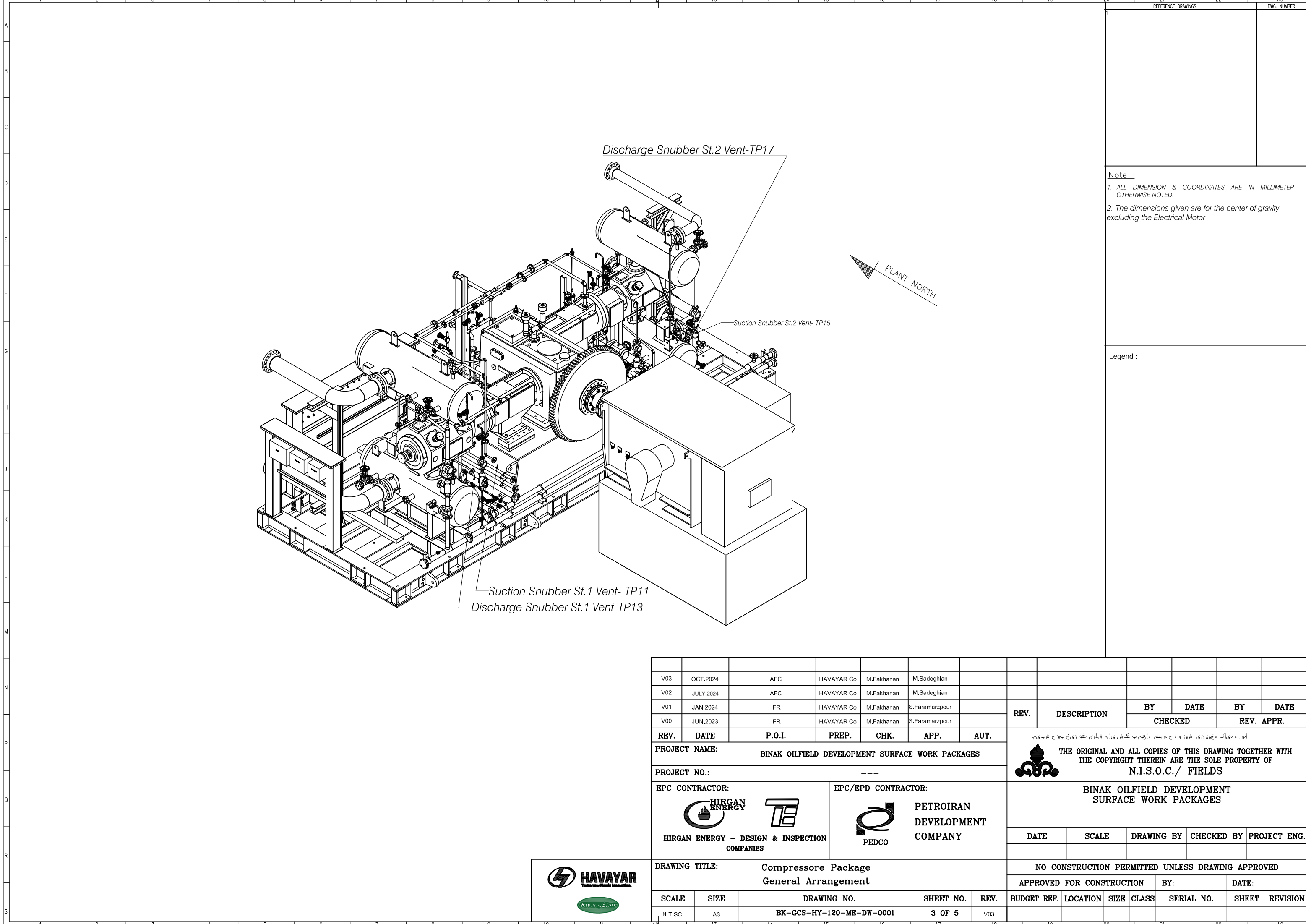


V03	OCT. 2024	AFC	HAVAYAR Co	M.Fakharian	M.Sadeghian	
V02	JULY 2024	AFC	HAVAYAR Co	M.Fakharian	M.Sadeghian	
V01	JAN. 2024	IFR	HAVAYAR Co	M.Fakharian	S.Faramarzpour	
V00	JUN. 2023	IFR	HAVAYAR Co	M.Fakharian	S.Faramarzpour	
REV.	DATE	P.O.I.	PREP.	CHK.	APP.	AUT.
PROJECT NAME: BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES						
PROJECT NO.: ---						
EPC CONTRACTOR:			EPC/EPD CONTRACTOR:			
<div><div>HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES</div></div>			<div><div>PEDCO</div><div>PETROIRAN DEVELOPMENT COMPANY</div></div>			
DRAWING TITLE: Compressore Package General Arrangement						
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.
N.T.S.C.	A3	BK-GCS-HY-120-ME-DW-0001			2 OF 5	V03

Note :
1. ALL DIMENSION & COORDINATES ARE IN MILLIMETER OTHERWISE NOTED.
2. The dimensions given are for the center of gravity excluding the Electrical Motor

Legend :

REV.	DESCRIPTION	BY	DATE	BY	DATE
		CHECKED		REV. APPR.	
این وسیله منحصراً برای مقاصد فنی و طرح صنعتی تنظیم شده و کلاً و تماماً برای هیچ وجه حقوق فکری					
 THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS					
BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES					
DATE	SCALE	DRAWING BY	CHECKED BY	PROJECT ENG.	
NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED					
APPROVED FOR CONSTRUCTION			BY:	DATE:	
BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET REVISION





Note :

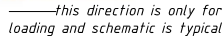
1. ALL DIMENSION & COORDINATES ARE IN MILLIMETER OTHERWISE NOTED.

2. The dimensions given are for the center of gravity excluding the Electrical Motor

Legend :

V03	OCT.2024	AFC	HAVAYAR Co	M.Fakharian	M.Sadeghian									
V02	JULY.2024	AFC	HAVAYAR Co	M.Fakharian	M.Sadeghian									
V01	JAN.2024	IFR	HAVAYAR Co	M.Fakharian	S.Faramarzpour		REV.	DESCRIPTION	BY	DATE	BY	DATE		
V00	JUN.2023	IFR	HAVAYAR Co	M.Fakharian	S.Faramarzpour				CHECKED		REV. APPR.			
REV.	DATE	P.O.I.	PREP.	CHK.	APP.	AUT.	این و هیکل هجمنی در حق سابق ظیحم به نگارش یلم قطنم مکی زیج بیوج خریدیم.							
PROJECT NAME:							THE ORIGINAL AND ALL COPIES OF THIS DRAWING TOGETHER WITH THE COPYRIGHT THEREIN ARE THE SOLE PROPERTY OF N.I.S.O.C./ FIELDS							
PROJECT NO.:							---							
EPC CONTRACTOR:			EPC/EPD CONTRACTOR:				BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES							
 HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES			 PETROIRAN DEVELOPMENT COMPANY											
DRAWING TITLE:							NO CONSTRUCTION PERMITTED UNLESS DRAWING APPROVED							
Compressore Package General Arrangement							APPROVED FOR CONSTRUCTION			BY:		DATE:		
SCALE	SIZE	DRAWING NO.			SHEET NO.	REV.	BUDGET REF.	LOCATION	SIZE	CLASS	SERIAL NO.	SHEET	REVISION	
N.T.SC.	A3	BK-GCS-HY-120-ME-DW-0001			3 OF 5	V03								

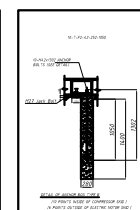
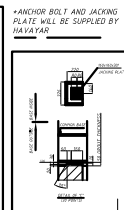







Note: Zero value are neglected base by type of Compressor cylinder geometry (Horizontal opposed type)

Moment		
Direction	Force (N, P.P)	Frequency
X	391	Primary
X	0	Secondary
Y	0	Primary
Y	0	Secondary
Z	183146	Primary
Z	200600	Secondary

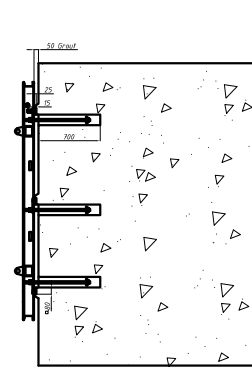
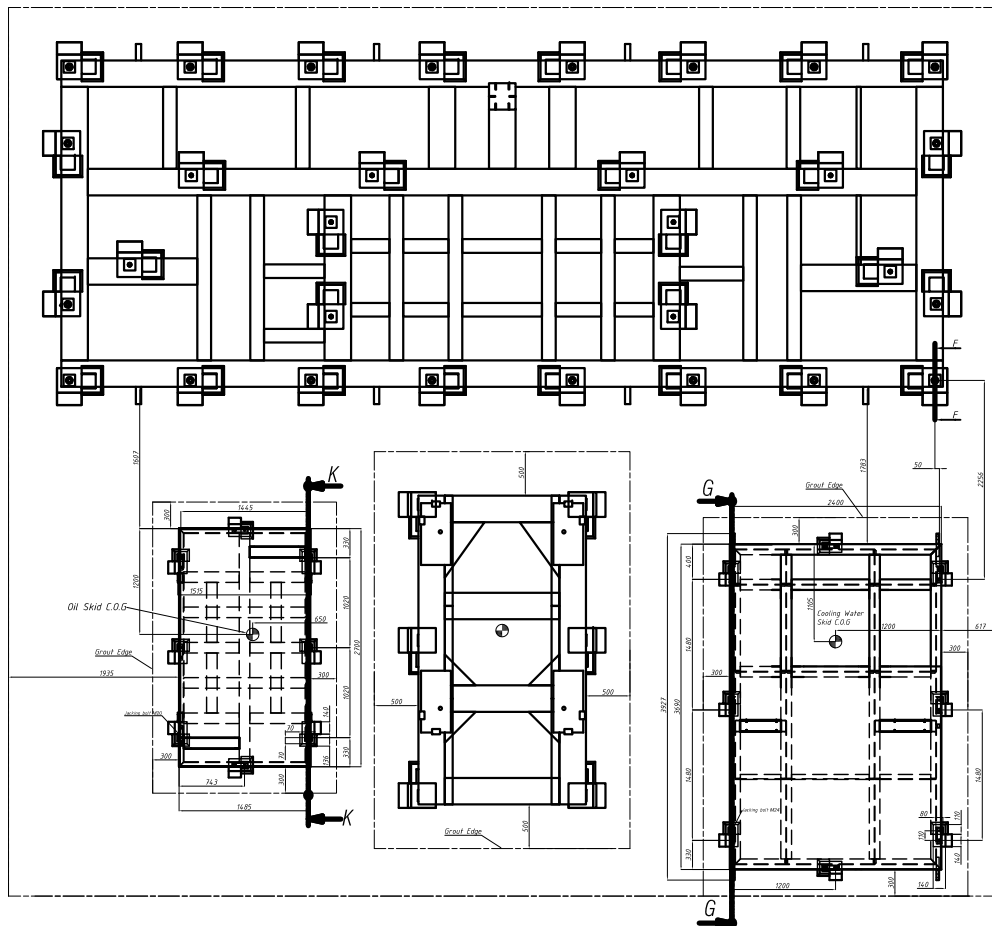
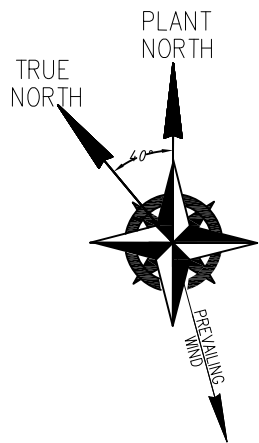
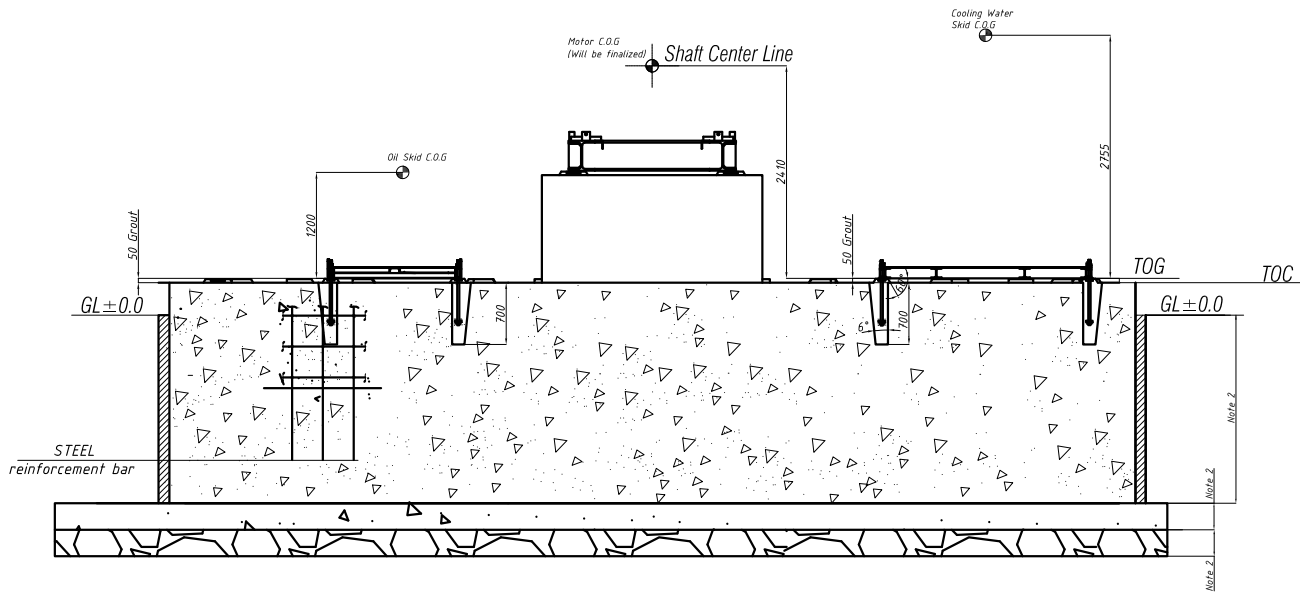
Rated dynamic load: 8.6kN
Two-phase short-circuit dynamic load: 53.4kN
Live Load: 12 kPa
Motor Speed :424 rpm



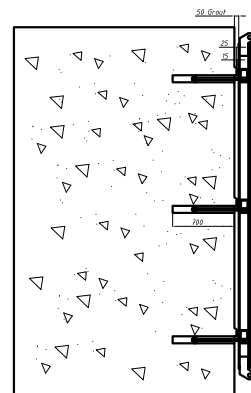
V03	OCT.2024	AFC	HAVAYAR Co	M.Fakhtaran	M. Sadeghian		
V02	JULY. 2024	AFC	HAVAYAR Co	M.Fakhtaran	M. Sadeghian		
V01	JAN.2024	IFR	HAVAYAR Co	M.Fakhtaran	S.Faramarzpour		
V00	JUN.2023	IFR	HAVAYAR Co	M.Fakhtaran	S.Faramarzpour		
REV.	DATE	P.O.I.	PREP.	CHK.	APP.	AUT.	
PROJECT NAME: BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES							
PROJECT NO.: -----							
EPIC CONTRACTOR:   HIRGAN ENERGY – DESIGN & INSPECTION COMPANIES				EPIC/EPD CONTRACTOR:  PETROIRAN DEVELOPMENT COMPANY			
DRAWING TITLE: Compressor Package General Arrangement							
SCALE	SIZE	DRAWING NO.				SHEET NO.	REV.
N.T.S.C.	A3	BK-GCS-HY-120-ME-DW-0001				4 OF 5	VO

Legend :

[illegible]



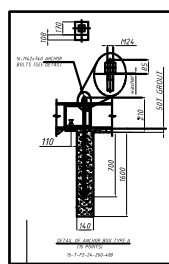
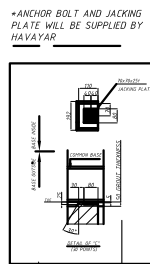
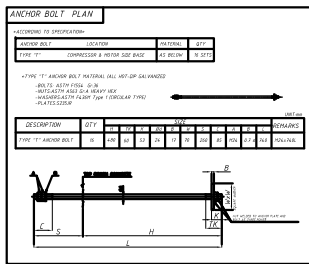
K-K(1:1)






G-G(1:1)

Oil Skid WEIGHT	
1 SKID	430kg
2 DUPLEX FILTER	WILL BE FINALIZED
3 OIL PUMP	58kg
4 GAUGE BOARD	150kg

Cooling Water Skid WEIGHT	
1 SKID	950kg
2 VESSEL	1500 kg(EMPTY)
3 ELECTRIC MOTOR	WILL BE FINALIZED
4 WATER PUMP	WILL BE FINALIZED
5 GAUGE BOARD	150 Kg



V03	OCT.2024	AFC	HAVAYAR Co	M.Fakharan	M. Sadeghian		
V02	JULY 2024	AFC	HAVAYAR Co	M.Fakharan	M. Sadeghian		
V01	JAN.2024	IFR	HAVAYAR Co	M.Fakharan	S.Faramarzpour		
V00	JUN.2023	IFR	HAVAYAR Co	M.Fakharian	S.Faramarzpour		
REV.	DATE	P.O.I.	PREP.	CHK.	APP.	AUT.	
PROJECT NAME:						BINAK OILFIELD DEVELOPMENT SURFACE WORK PACKAGES	
PROJECT NO.:						---	
EPC CONTRACTOR:			EPC/EPD CONTRACTOR:				
 HIRGAN ENERGY - DESIGN & INSPECTION COMPANIES			  PETROIRAN DEVELOPMENT COMPANY				
DRAWING TITLE:						Compressor Package General Arrangement	
SCALE		SIZE		DRAWING NO.		SHEET NO.	REV.
N.T.S.C.		A3		BK-GCS-HY-120-ME-DW-0001		5 OF 5	V03

REFERENCE DRAWINGS				DWG. NUMBER	
				-	
Note :					
Legend :					