

작업공정사진철

고객명: (주)

공사명: 풍력공장 권선형 MOTOR OVERHAUL 작업 9대

규격: 권선형 440V 75HP6P 60%ED 2대 외

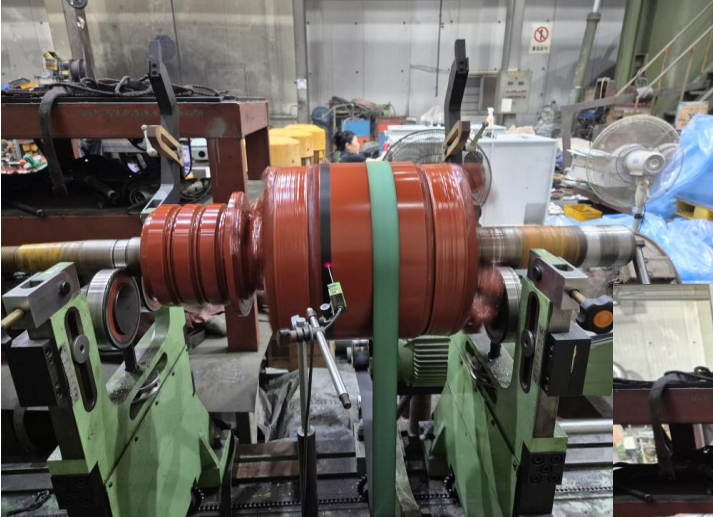
REPAIR 내역: 분해 조립 및 불순물 CLEANSING DRYING
INSULATING VARNISH DIPPING DRYING
양측 HOUSING METALLIZING 연마
BALANCING작업 UNBALANCE교정
BEARING 교환
입 출고검사 시운전 TEST 및 COLOR PAINTING



<http://jinyangmotor.com/>



JIN YANG	작업 공정 사진
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
BRACKET	주행 횡행 양측 HOUSING METALLIZING 연마 후 검사 0/100
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
조립부품	보수 후 세척 실시

JIN YANG	작업 공정 사진
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
ROTOR	BALANCING 실시
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
ROTOR	교정된 UNBALANCE REPORT 참조



JIN YANG	작업 공정 사진
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
	
소모품	BEARING 예열교환 실시
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
출고검사	주권 절연저항 & 각 상별 권선저항

JIN YANG	작업 공정 사진
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL



출고검사	주권 시운전 TEST 실시 운전 CURRENT
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL



출고검사	보권 절연저항 & 각 상별 권선저항
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JIN YANG	작업 공정 사진
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
출고검사	보권 시운전 TEST 실시 운전 CURRENT
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
출고검사	주행 절연저항 & 각 상별 권선저항

JIN YANG	작업 공정 사진
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL



출고검사	시운전 TES 실시 운전 CURRENT
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL



출고검사	회행 절연저항 & 각 상별 권선저항
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JIN YANG	작업 공정 사진
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
출고검사	시운전 TES실시 운전 CURRENT
작업공정	권선형 MOTOR 75HP 6P 외 OVERHAUL
	
출고검사 후	COLOR PAINTING
나머지는 CHECK LIST 참조	

주권

BALANCING INSPECTION REPORT

SETUP

PROJECT NO: 권선형 MOTOR 75HP6P 우	
CUSTOMER :	
NO	: 0
TYPE	: 0
OPERATOR	: 0
PART NAME : 권선형 ROTOR	
GRADE	: G6.3
WEIGHT	: 200.000 kg
RADIUS	: 130 mm 130 mm
TEST TIME : 2026.07.18 06:29:03	
RATING SPEED : 1200 rpm	
TESTING SPEED : 520 rpm	
CORRECTION : ADD	
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 38.600	PLANE2 : 38.600

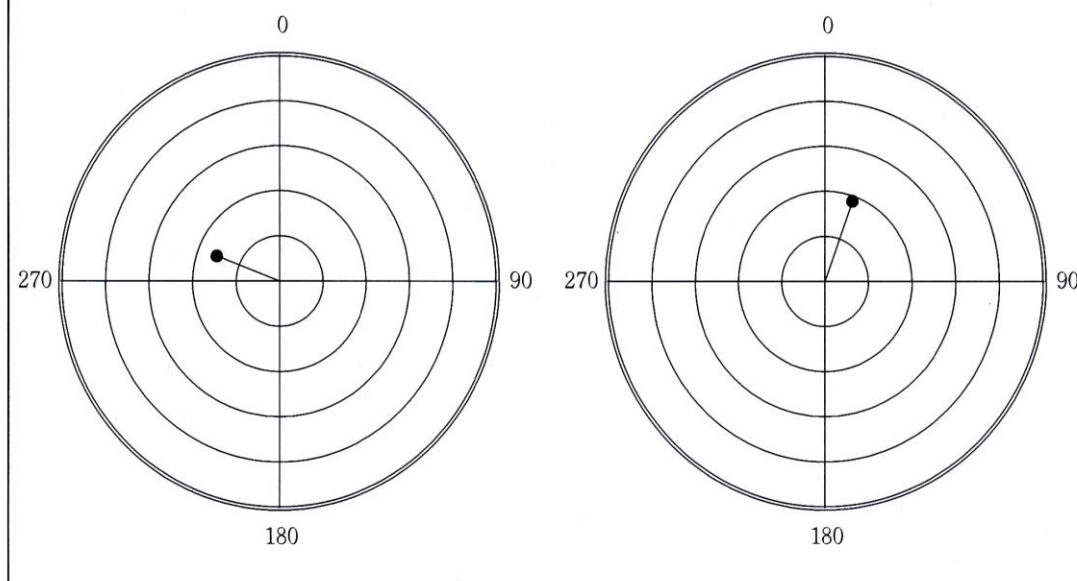
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	55.100 g	55.700 g
ANGLE	75 deg	239 deg
RESULT	NG	NG

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	15.700 g	19.000 g
ANGLE	291 deg	20 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 50.0 g)



진양전기

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TEL : 055-231-9318 FAX : 055-231-9314

E-mail : jinyang2913@naver.com

주권

BALANCING INSPECTION REPORT

SETUP

PROJECT NO: 권선형 MOTOR 75HP6P 좌	
CUSTOMER : NO : v TYPE : 0 OPERATOR : 0	
PART NAME : 권선형 ROTOR GRADE : G6.3 WEIGHT : 200.000 kg RADIUS : 130 mm 130 mm	TEST TIME : 2026.07.18 06:48:41 RATING SPEED : 1200 rpm TESTING SPEED : 520 rpm CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g) PLANE1 : 38.600	PLANE2 : 38.600

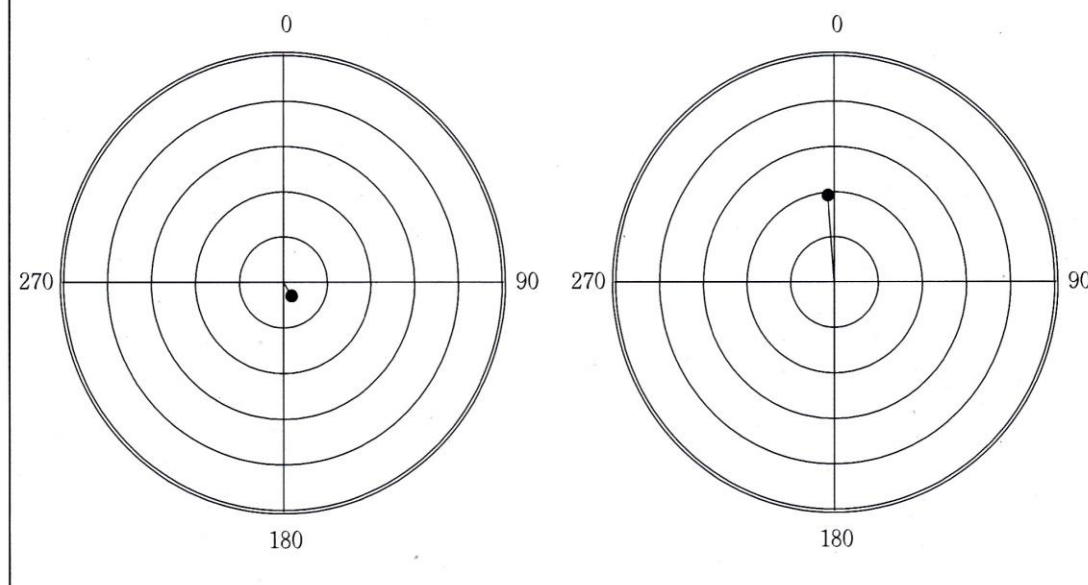
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	5.900 g	43.600 g
ANGLE	109 deg	229 deg
RESULT	OK	NG

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	3.700 g	19.400 g
ANGLE	150 deg	355 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 50.0 g)



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BALANCING INSPECTION REPORT

SETUP

PROJECT NO: 권선형 MOTOR 60HP6P 보편	
CUSTOMER :	
NO	: 0
TYPE	: 0
OPERATOR	: 0
PART NAME : 권선형 ROTOR	TEST TIME : 2026.07.18 07:17:49
GRADE : G6.3	RATING SPEED : 1200 rpm
WEIGHT : 164.000 kg	TESTING SPEED : 544 rpm
RADIUS : 115 mm 115 mm	CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 35.700	PLANE2 : 35.700

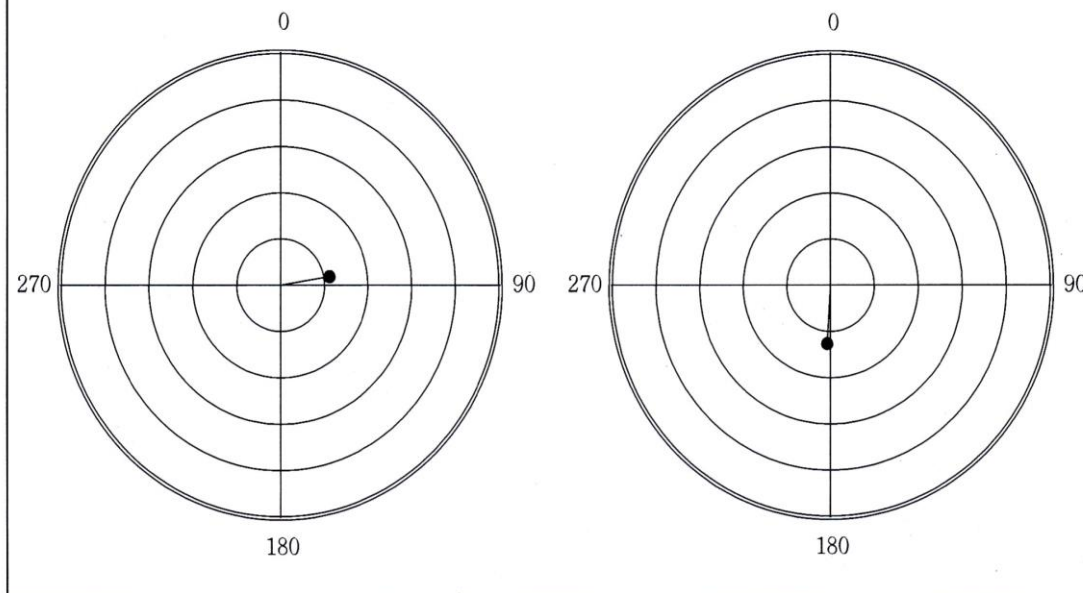
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	11.200 g	12.600 g
ANGLE	80 deg	185 deg
RESULT	OK	OK

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	11.200 g	12.600 g
ANGLE	80 deg	185 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 50.0 g)



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BALANCING INSPECTION REPORT

SETUP

PROJECT NO: 권선형 MOTOR 주행20HP6P 1	
CUSTOMER : NO : 0 TYPE : 0 OPERATOR : 0	
PART NAME : 권선형 ROTOR GRADE : G6.3 WEIGHT : 72.000 kg RADIUS : 88 mm 88 mm	TEST TIME : 2026.07.18 08:55:10 RATING SPEED : 12000 rpm TESTING SPEED : 584 rpm CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g) PLANE1 : 2.100 PLANE2 : 2.100	

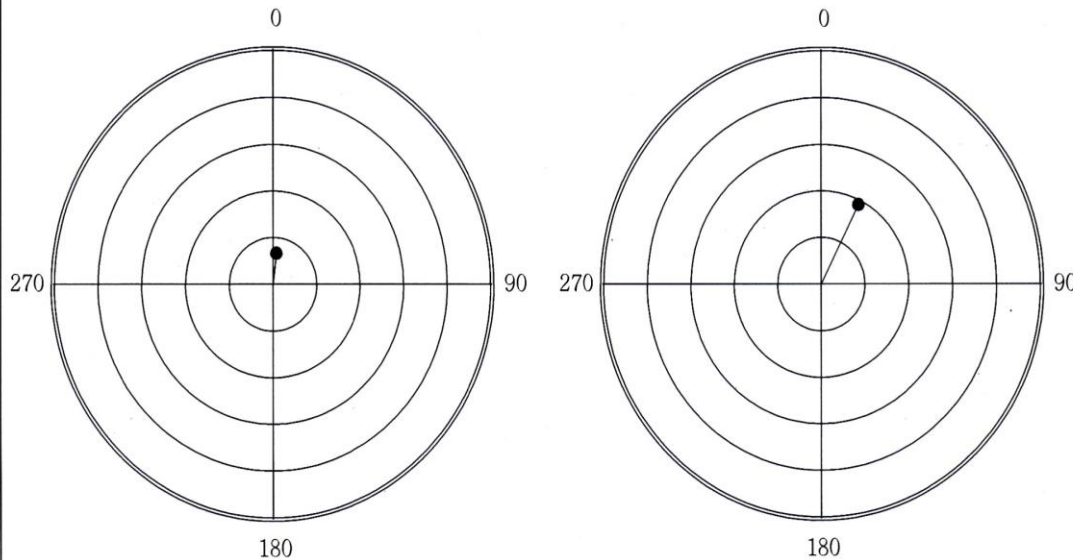
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	5.700 g	14.000 g
ANGLE	51 deg	252 deg
RESULT	NG	NG

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	0.700 g	1.900 g
ANGLE	7 deg	27 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 5.0 g)



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BALANCING INSPECTION REPORT

SETUP

PROJECT NO: 권선형 MOTOR 주행20HP6P 2	
CUSTOMER :	
NO	: 0
TYPE	: 0
OPERATOR	: 0
PART NAME : 권선형 ROTOR	TEST TIME : 2026.07.18 08:39:05
GRADE : G6.3	RATING SPEED : 12000 rpm
WEIGHT : 72.000 kg	TESTING SPEED : 583 rpm
RADIUS : 88 mm 88 mm	CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 2.100	PLANE2 : 2.100

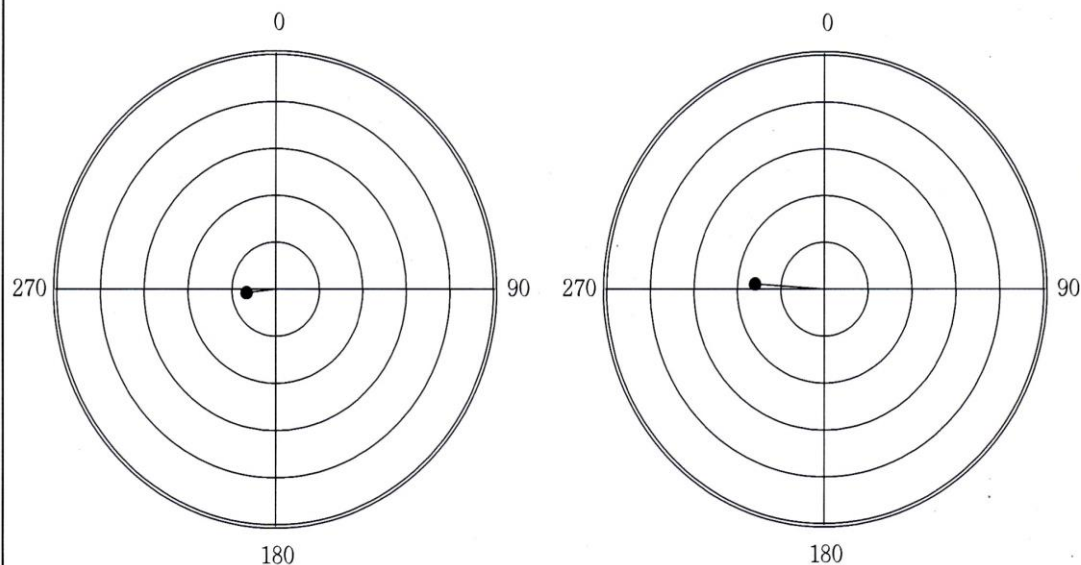
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	11.300 g	11.800 g
ANGLE	356 deg	155 deg
RESULT	NG	NG

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	0.700 g	1.600 g
ANGLE	263 deg	274 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 5.0 g)



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BALANCING INSPECTION REPORT

SETUP

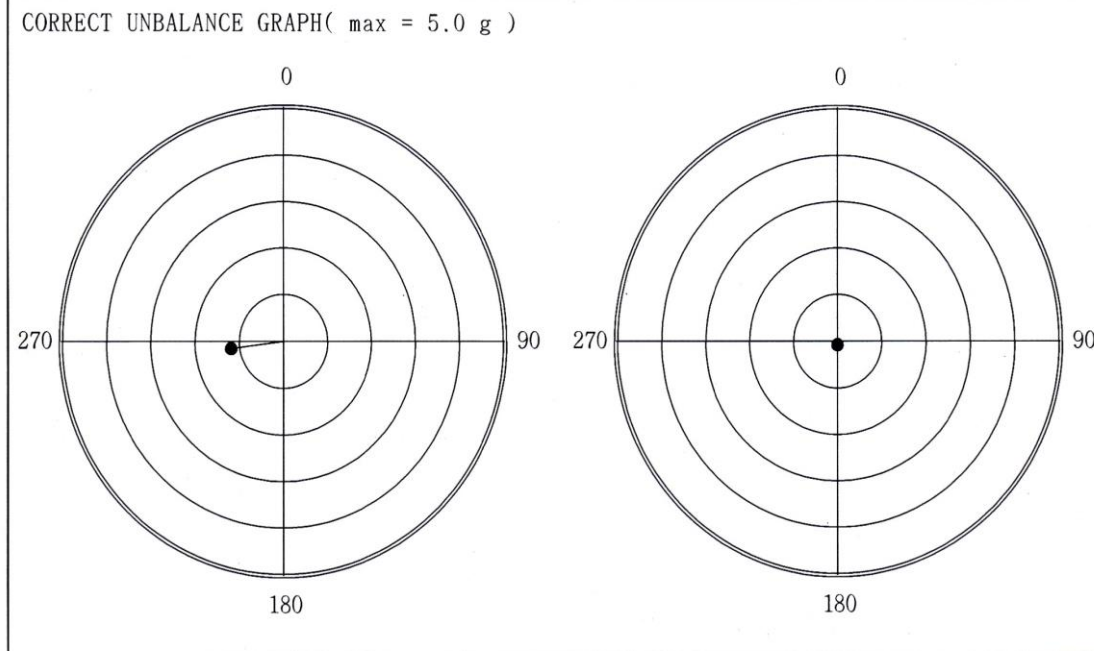
PROJECT NO: 권선형 MOTOR 주행 20HP6P 3			
CUSTOMER :			
NO : 0			
TYPE : 0			
OPERATOR : 0			
PART NAME : 권선형 ROTOR		TEST TIME	: 2026.07.18 07:50:52
GRADE : G6.3		RATING SPEED	: 12000 rpm
WEIGHT : 72.000 kg		TESTING SPEED	: 583 rpm
RADIUS : 88 mm 88 mm		CORRECTION	: ADD
ACCEPTABLE UNBALANCE(Unit:g)			
PLANE1 : 2.100		PLANE2 :	2.100

INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	6.800 g	19.700 g
ANGLE	155 deg	346 deg
RESULT	NG	NG

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	1.200 g	0.100 g
ANGLE	262 deg	199 deg
RESULT	OK	OK



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BALANCING INSPECTION REPORT

SETUP

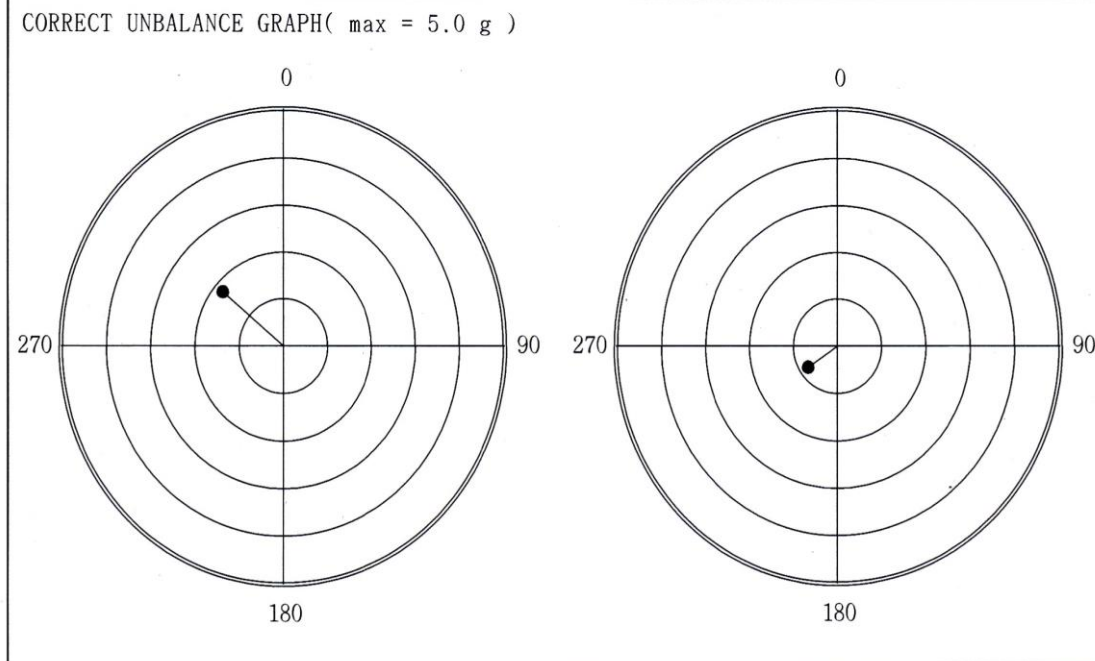
PROJECT NO: 권선형 MOTOR 주행 20HP6P 4	
CUSTOMER : NO : 0 TYPE : 0 OPERATOR : 0	
PART NAME : 권선형 ROTOR GRADE : G6.3 WEIGHT : 72.000 kg RADIUS : 88 mm 88 mm	TEST TIME : 2026.07.18 08:23:58 RATING SPEED : 12000 rpm TESTING SPEED : 584 rpm CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g) PLANE1 : 2.100 PLANE2 : 2.100	

INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	45.200 g	2.000 g
ANGLE	308 deg	2 deg
RESULT	NG	OK

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	1.800 g	0.800 g
ANGLE	310 deg	236 deg
RESULT	OK	OK



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BALANCING INSPECTION REPORT

SETUP

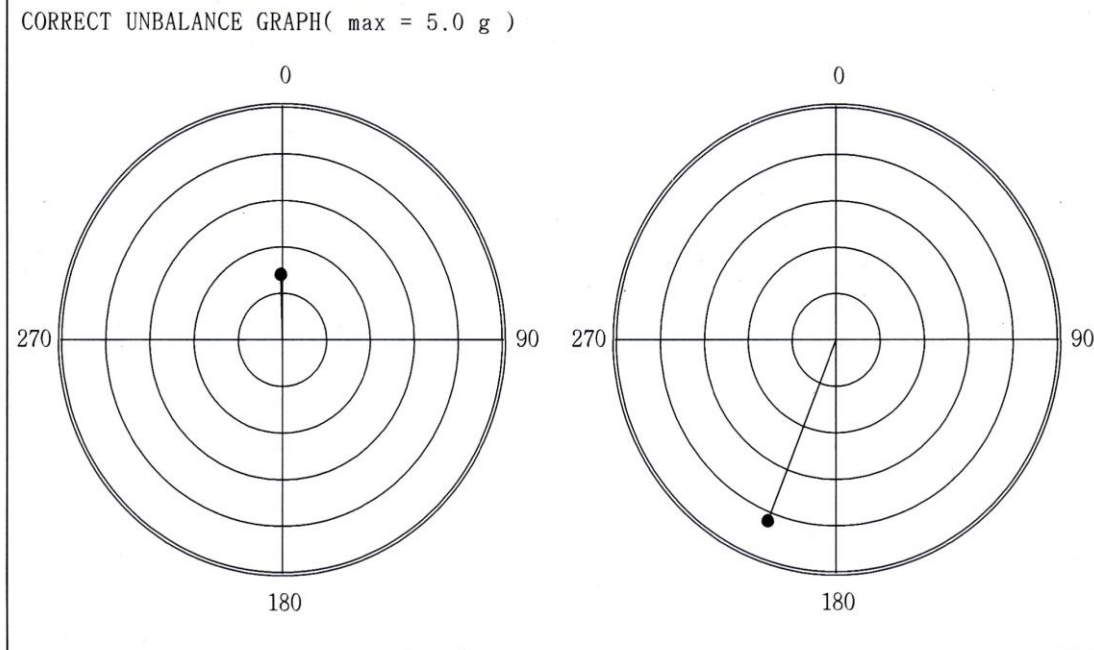
PROJECT NO: 권선형 MOTOR 형행 15HP6P 1	
CUSTOMER :	
NO : 0	
TYPE : 0	
OPERATOR : 0	
PART NAME : 권선형 ROTOR	TEST TIME : 2026.07.18 09:12:41
GRADE : G6.3	RATING SPEED : 1200 rpm
WEIGHT : 62.000 kg	TESTING SPEED : 570 rpm
RADIUS : 90 mm 90 mm	CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 17.300	PLANE2 : 17.300

INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	25.600 g	32.200 g
ANGLE	14 deg	240 deg
RESULT	NG	NG

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	1.400 g	4.200 g
ANGLE	358 deg	202 deg
RESULT	OK	OK



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BALANCING INSPECTION REPORT

SETUP

PROJECT NO: 권선형 MOTOR 횡행 15HP6P 2	
CUSTOMER :	
NO : 0	
TYPE : 0	
OPERATOR : 0	
PART NAME : 권선형 ROTOR	TEST TIME : 2026.07.18 09:25:33
GRADE : G6.3	RATING SPEED : 1200 rpm
WEIGHT : 62.000 kg	TESTING SPEED : 570 rpm
RADIUS : 90 mm 90 mm	CORRECTION : ADD
ACCEPTABLE UNBALANCE(Unit:g)	
PLANE1 : 17.300	PLANE2 : 17.300

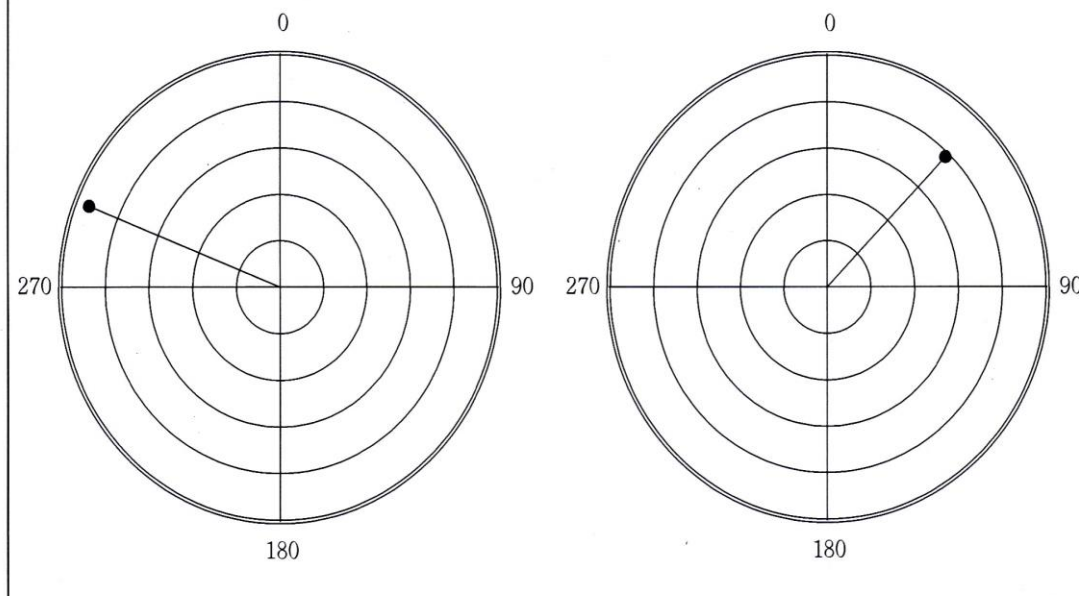
INITIAL UNBALANCE

	PLANE1	PLANE2
UNBALANCE	36.800 g	16.700 g
ANGLE	81 deg	227 deg
RESULT	NG	OK

CORRECT UNBALANCE

	PLANE1	PLANE2
UNBALANCE	4.700 g	3.900 g
ANGLE	292 deg	44 deg
RESULT	OK	OK

CORRECT UNBALANCE GRAPH(max = 5.0 g)



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