

QATAR NAVIGATION (QPSC)

SHIP REPAIR & FABRICATION

Telephones

Office : 4771690 / 4771695

Fax : 4771687



Telex : 4206 DH

Cable : "NAVIGATION" Doha

Bank A/c: QNB Main Branch

P.O.Box 1000, Doha - Qatar

Swift Code : QNBAQAQA

QAR A/C No. 0013-000309-060

USD A/C No. 0013-000309-061

INVOICE

Page: 1 / 6

100345

QATAR FUEL ADDITIVES CO LTD (QAFAC)

THE GATE, 13TH FLOOR, NEAR SALAM TOWER ATTN:

FINANCE MANAGER DOHA QA 22700

INVOICE NO: SFWK/INV/012666/2021

DATE: 30/03/2021

EXPENSE A/C:

W/O NO: 20-010633 / 1

W/O REF: NMO20004

Vessel Name/Description : FABRICATION/MACHINING WORKS

Job No	Description	Line Amount
2500	FABRICATION OF ADAPTORS:- 5 nos. adaptor fabricated as per sample. OD 12 mm x 15 mm long 3/8 UNF thread 6 mm long other side M8 x 1mm thread 8 mm long.	1,325.00
2501	VALVE BODIES OF DEMINE TO BE REPAIRED:- 3 nos. valve bodies of damage repaired. 02 valve spindle shaft bend rectified.	5,640.00
2502	FILTER BODY TO BE FABRICATED AND NUT THREAD TO BE CLEANED:- Filter body fabricated and nut thread cleaned. Material SS	2,890.00
2503	BUSH TO BE REMOVED, NEW BUSH TO BE FABRICATED FROM BRASS MATERIAL, INSTALLED, SECURED:- 03 nos. bush removed, new bush fabricated from brass material, installed, secured with M5 grub screw three no each and final bore and 3 no's grooves to be provided for cooling. 08 no's Teflon/nylon 1/2" plugs manufactured.	5,695.00
2504	ENGINE COOLANT MANIFOLD FLUSH PORT CRACK, TO BE REPAIRED. PLUG TO BE MANUFACTURED:- Engine coolant manifold flush port crack repaired and grind. Port hole retapped & Plug manufactured.	850.00

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION & ENGINEERING DIVISION

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Page: 2 / 6

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THE GATE, 13TH FLOOR, NEAR SALAM TOWER ATTEN:
FINANCE MANAGER DOHA QA 22700

INVOICE NO: SFWK/INV/012666/2021
DATE: 30/03/2021
EXPENSE A/C:
W/O NO: 20-010633 / 1
W/O REF: NMO20004

Vessel Name/Description : FABRICATION/MACHINING WORKS

Job No	Description	Line Amount
2505	STUCK PIN TO BE REMOVED FROM COMPRESSOR CASING:- Stuck pin removed from compressor casing. Equipment tag: C-3601-A.	300.00
2506	STUCK GRUB SCREW TO BE REMOVED FROM COUPLING HUB:- Stuck grub screw removed from coupling hub. Equipment: P-1102-A-M.	300.00
2507	2 VALVE BODIES OF DEMINE AREA TO BE REPAIRED AND FABRICATE BUSH TO BE FABRICATED AS PER REQUIREMENT:- 2 valve bodies of Demine area repaired and fabricate bush teflon fabricated as per requirement x 10 nos	3,595.00
2508	THREAD TO BE MADE IN 03 NUMBERS OF FLANGE 3/4" BSP:- Thread made in 03 Numbers of Flange 3/4" BSP.01 no's rotary union dismantled, drilled and tapped M6 and reassembled.	720.00
2509	ROTARY UNION TO BE DISMANTLED, DRILLED AND TAPPED AND REASSEMBLED:- 28 Nos of rotary union dismantled, drilled and tapped and reassembled. 50 nos of SS M6 x 12 grub screw supplied.	6,263.00

E & O.E

for QATAR NAVIGATION (Q.S.C)
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Page: 3 / 6

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THE GATE, 13TH FLOOR, NEAR SALAM TOWER ATTN:

FINANCE MANAGER DOHA QA 22700

INVOICE NO: SFWK/INV/012666/2021

DATE: 30/03/2021

EXPENSE A/C:

W/O NO: 20-010633 / 1

W/O REF: NMO20004

Vessel Name/Description : FABRICATION/MACHINING WORKS

Job No	Description	Line Amount
2510	NEW DISCS FOR OIL SKIMMER ROTARY UNIT TO BE FABRICATED AS PER THE SAMPLE PROVIDED:- 04 nos new 295 mm diameter disc for oil skimmer rotary unit. 04 nos spacer length 1 mm reduced. Material: Acrylic. Equipment tag: Oil skimmer.	2,880.00
2511	NEW WEAR RINGS TO BE INSTALLED ON NEW IMPELLER WITH LOCKING SCREWS(3 NOS):- New wear rings installed on new impeller with locking screws(3 nos). Screw material : SS Qty- 1 set. Equipment tag: P-2104-A Plugs to be fabricated as per dimension provided. 16 mm collar 5 mm body with 3/8 UNF thread 7.5 mm long Material : Bronze Qty- 4 pcs. Equipment tag: X-26040	1,345.00
2512	3 NOS. OF PIN TO BE FABRICATED AS PER DRAWING:- 3 nos. of pin fabricated as per drawing from 12.9 hex bolts.	600.00
2513	2 NOS. OF TAPPED HOLES TO BE PROVIDED ON THE GEAR CASE COVER AS PER THE SAMPLE PROVIDED:- 2 nos. of tapped holes provided on the gear case cover as per	300.00

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Page: 4 / 6

100345

QATAR FUEL ADDITIVES CO LTD (QAFAC)
THE GATE, 13TH FLOOR, NEAR SALAM TOWER ATTN:
FINANCE MANAGER DOHA QA 22700

INVOICE NO: SFWK/INV/012666/2021

DATE: 30/03/2021

EXPENSE A/C:

W/O NO: 20-010633 / 1

W/O REF: NMO20004

Vessel Name/Description : FABRICATION/MACHINING WORKS

Job No	Description	Line Amount
	the sample provided. Equipment ref: CT-1451-FA-A/B.	
2514	FABRICATION OF THORDON BEARING BUSH X 3 NOS:- Procure and supply Thordon bush OD 100 x ID 50 x 500mm long - 1 no. Fabricate 3 nos. thordon bearing bush with size 63mm Length and 80mm OD (as per sample). Fabricated items collected by client representative at our workshop.	3,860.00
2515	BURNER TIP TO BE MACHINED AND RETHREADED AS PER REQUIREMENT:- Burner tip machined and rethreaded as per requirement.	300.00
2516	SPLASH PLATE TO BE FABRICATED AS PER ATTACHED SKETCH:- Splash plate fabricated as below: 04 nos M6x16mm counter sunk screw and 02 nos M6x60 mm supplied. 01 Teflon with 2 counter sunk hole for M6 with center distance 35 mm. 02 nos splash plate and 01 nos CS bush fabricated new.	2,513.00
2517	SS GRUB SCREW MANUFACTURE:- 02 No of SS Grub Screw manufactured and supplied as per given sample. 01 no impeller nut damaged thread enlarged to M6.	244.00
2518	MACHINING OF ROTARY UNION:-	4,585.00

E & O.E

for QATAR NAVIGATION (Q.S.C)
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Page: 5 / 6

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DATE: 30/03/2021

EXPENSE A/C:

W/O NO: 20-010633 / 1

W/O REF: NMO20004

Vessel Name/Description : FABRICATION/MACHINING WORKS

Job No	Description	Line Amount
	1:- 18 set of rotary union and tap M6 to secured with positioners. 2:- 01 flangesensor hole enlarged from 1/2 BSP to 3/4 BSP to match client supplied new sensor.	
2519	MACHINING OF LEVEL GAUGE SURFACE GUAGE:- 08 faces Level gauge surface machining (MILLING) to be carried out to make smooth surface for gauge glass fixing area.	2,400.00
2520	DRILLING OF COUPLING HUB:- Coupling hub 5/8" BSW grub screw drilled and tapped provided with one grub screw 10 hex 6 mm long 5/8 thread x 12 mm long as required.	480.00
7500	MATERIAL TO BE SUPPLIED AGAINST SIGNED DELIVERY NOTE:- Supplied Thordon Spill bar OD 100 mm x ID 50 mm	5,625.00

Note:-

Payment within 30 days net after that 1% interest shall be applied every month..

Encl:-

Copy of work completion reports.

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for QATAR NAVIGATION (Q.S.C)
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EXPENSE A/C:

W/O NO: 20-010633 / 1

W/O REF: NMO20004

Vessel Name/Description : FABRICATION/MACHINING WORKS

Job No	Description	Line	Amount
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Invoice Amount -->	52,710.00
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(QAR - Fifty-Two Thousand Seven Hundred Ten Only)

E & O.E

for QATAR NAVIGATION (Q.S.C)

SHIP REPAIR, FABRICATION & ENGINEERING DIVISION

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 06/01/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 12/01/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2500-10633 FABRICATION OF ADAPTOR:-

05 nos SS Adaptor fabricated as per sample.

OD 12mm and 15mm long one side 3/8 UNF thread 6mm long other side M8 x 1mm thread 8mm long.

PROJECT MANAGER :

SIGNATURE : 

NAME : ANTO

DATE : 15-01-2020

SUPERVISOR / FOREMAN

SIGNATURE : 

NAME : ALFRED NAVEEN

DATE : 15-01-2020

OWNER'S
REPRESENTATIVE:

SIGNATURE : 

NAME : AZA2

DATE : 6-2-20

Revision 2.0

Issue Date 10/03/2019

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 09/02/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 23/02/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2501-10633 REPAIR OF VALVE BODIES:-

03 nos. damaged valve bodies repaired with weld and final machined as per sample.
02 nos valve spindle shaft bend rectified.

PROJECT MANAGER :

SIGNATURE : _____

SUPERVISOR / FOREMAN

SIGNATURE : _____

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : HORIA

NAME : ALFRED NAVEEN

NAME : AZA2

DATE : 23-02-2020

DATE : 23-02-2020

DATE : 1/4/20

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 09/02/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 19/02/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.	DESCRIPTION OF WORK CARRIED OUT
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2502-10633 FABRICATION OF FILTER BODY:-

seized body filter taken out from the nut manufactured new from SS weled to exits body.

PROJECT MANAGER :

SIGNATURE :

NAME : HORIA

DATE : 19-02-2020

SUPERVISOR / FOREMAN :

SIGNATURE :

NAME : ALFRED NAVEEN

DATE : 19-02-2020

OWNER'S
REPRESENTATIVE:

SIGNATURE :

NAME

DATE :

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 20/02/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed :

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2503-10633 FABRICATION OF FILTER BODY:-

03 nos pump bearing HSNG exits bush removed, bore skim off, fabricated brass bush, inserted with 0.04mm interference fit, secured with M5 grub screw and final bored 60.10mm and 3 groove for cooling 8mm wide 2.5mm deep.

08 nos nylon 1/2" NPT plugs manufactured new as per sample.

PROJECT MANAGER :

SIGNATURE :

NAME : HORIA

DATE : 23-02-2020

SUPERVISOR / FOREMAN

SIGNATURE :

NAME : ALFRED NAVEEN

DATE : 23-02-2020

OWNER'S

REPRESENTATIVE

SIGNATURE :

NAME :

DATE :

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 17/03/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 16/03/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2504-10633 REPAIR OF ENGINE COOLANT MANIFOLD FLUSH:-

Engine coolant manifold flush port crack repaired with welding and grinding with normal work procedure. port hole retapped and manufactured new Plug according to tap hole from CS.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 16/03/2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 16/03/2020

OWNER'S
REPRESENTATIVE:

SIGNATURE : _____

NAME : Kazumi

DATE : 16/3/2020

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 25/03/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 25/03/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2505-10633 REMOVAL OF STUCK PIN:-

Stuck tension pin try to removed from compressor casing because of hard did not take out relocate the same hole with the same PCD at 180 degree opposite.
C - 3601 - A.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 26/03/2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 26/03/2020

OWNER'S

REPRESENTATIVE

SIGNATURE : _____

NAME : R. Benignuran

DATE : 28-04-2020

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 08/04/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 08/04/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2506-10633 REMOVAL OF STUCK GRUB SCREW:-

drilled and tap M6 tap hole near by in the same center of Stuck grub screw in coupling hub.
Equipment: P-1102-A-M.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 08/04/2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 08/04/2020

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : R. Senthil Kumar

DATE : 08.04.2020

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 14/04/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 20/04/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2507-10633 REPAIR OF VALVE BODIES OF DEMINE AREA:-

2 valve damaged bodies of Deming area welded and machined as per sample.
fabricate Teflon bush new as below.
OD 30.10mm, ID 19.20mm and long 27.40mm. = 05 nos.
OD 21.80mm, ID 14.50mm and long 31.20mm. = 05 nos.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 20/04/2020

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 20/04/2020

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : AZA2

DATE : 20/4/20

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 21/04/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 21/04/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2508-10633 REPAIR OF VALVE BODIES OF DEMINE AREA:-

03 nos flange center drill and tapped 3/4 BSP for sensor.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 21/04/2020

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 21/04/2020

OWNER'S
REPRESENTATIVE:

SIGNATURE : _____

NAME : AZAZ

DATE : 21.4.20

Revision 2.0

Issue Date 10/03/2019

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SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 21/04/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 21/04/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2508-10633 REPAIR OF VALVE BODIES OF DEMINE AREA:-

01 No's rotary union dismantled, drilled and tapped M6 and reassembled.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 21/04/2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 21/04/2020

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : AZAZ

DATE : 21.4.20

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SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 23/04/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 09/05/2020


CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2509-10633 ROTARY UNION:-

 28 nos. of rotary union dismantled, drilled and tapped and reassembled as per client instruction.

50 nos SS M6 x 12 grub screw supplied.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 16/05/2020

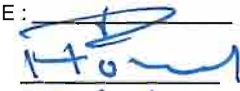
SUPERVISOR / FOREMAN :

SIGNATURE : 

NAME : ALFRED NAVEEN

DATE : 16/05/2020

OWNER'S
REPRESENTATIVE:

SIGNATURE : 

NAME : Horia

DATE : 18/5/2020

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 10/06/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 13/06/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2510-10633 FABRICATION OF DISK FOR OIL SKIMMER ROTORY UNIT:-

04 nos New 295mm diameter disc for oil skimmer rotary unit fabricated as per the sample with center 35mm square hole. 04 nos spacer length 1mm reduced.
Material: Acrylic.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 13-06-2020

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 13-06-2020

OWNER'S
REPRESENTATIVE

SIGNATURE : _____

NAME : Dehila

DATE : 14/06/2020

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 02/07/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 18/07/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2511-10633 FABRICATION OF PLUG:-

New wear rings installed on both side for new impeller and secured with SS M6 grub screw 03 nos each side.
Equipment tag: P-2104-A

04 nos bronze Plugs fabricated as per dimension provided.
16mm collar 5mm body with 3/8 UNF thread 7.5mm long.
Equipment tag: X-26040

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : _____

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : _____

OWNER'S
REPRESENTATIVE:

SIGNATURE : _____

NAME : Rajesh Kumar

DATE : 16/09/2020

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 10/09/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 12/09/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2512-10633 FABRICATION OF PIN:-

3 nos. pin fabricated as per drawing from 12.9 hex bolts.
9mm collar 5mm thickness 4.87mm diameter body 22mm long and drilled 2.5mm diameter hole on body
diameter distance 17.25mm from collar face.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 12-09-2020

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 12-09-2020

OWNER'S

REPRESENTATIVE

SIGNATURE : _____

NAME : Sapfulla

DATE : 16/09/2020

Revision 2.0

Issue Date 10/03/2019

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SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 19/09/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 19/09/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2513-10633 MACHINING OF GEAR CASE COVER:-

2 nos. drill tap hole 1/4 UNF made on the gear case cover as per the sample provided. (drill depth 9mm, thread length 6mm)
Equipment ref: CT-1451-FA-A/B.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 19-09-2020

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 19-09-2020

OWNER'S
REPRESENTATIVE:

SIGNATURE : _____

NAME : Jaefullah

DATE : 19/09/2020

Revision 2.0

Issue Date 10/03/2019

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MILAHA**SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT**

SF-DT-016

PROJECT NAME : QAFAC-10633**Date Work Commenced : 29/10/2020****WORK ORDER NO. NMO 20004/20-010633****Date Work Completed : 01/11/2020****CLIENT : QAFAC****Page 1 of 1**

JOB NO.	DESCRIPTION OF WORK CARRIED OUT
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2514-10633	<u>FABRICATION OF THORDON BEARING BUSH X 3 NOS.:-</u>
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03 nos bearing housing received from client machine out exist brass bush, skim off the ID, machined thordon bush according thordon supplied calculation chart, kept 6-7 hrs in dry ice, inserted bush to bearing housing and secured with M5 2 grub screw each.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIADATE : 01-11-2020**SUPERVISOR / FOREMAN :**

SIGNATURE : _____

NAME : ALFRED NAVEENDATE : 01-11-2020**OWNER'S
REPRESENTATIVE:**

SIGNATURE : _____

NAME : MilahaDATE : 02/11/2020

Revision 2.0

Issue Date 10/03/2019

MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 18/11/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 18/11/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2515-10633 MACHINING OF BURNER TIP:-

broken pipe piece removed and clean the thread of Burner tip as per client instruction.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 19-11-2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 19-11-2020

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : S. Ramesh

DATE : 19.11.2020

Revision 2.0

Issue Date 10/03/2019

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 03/12/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 09/12/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2516-10633 FABRICATION OF SPLASH PLATE:-

04 nos counter sunk screw M6 x 16mm long supplied.

02 nos counter sunk screw M6 x 60mm long supplied.

01 nos Teflon 52 x 17 x 10mm thickness with 2 counter sunk hole for M6 with center distance 35mm.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 13-12-2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 13-12-2020

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : S. Randhawa

DATE : 10.12.2021

Revision 2.0

Issue Date 10/03/2019

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 03/12/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 08/12/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2516-10633 FABRICATION OF SPLASH PLATE:-

02 nos SS Splash plate fabricated as per client drawing.
01 nos CS bush fabricated new as per client drawing.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 08-12-2020

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 08-12-2020

OWNER'S
REPRESENTATIVE

SIGNATURE : _____

NAME : _____

DATE : 08/12/20

Revision 2.0

Issue Date 10/03/2019

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 13/12/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 12/12/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2517-10633 MANUFACTURE OF SS GRUB SCREW:-

1 No impeller nut damaged thread enlarged to M6 and supplied 02 nos SS grub screw M6 x 20mm long.

02. S. Rantumar

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 13-12-2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 13-12-2020

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : _____

DATE : _____

Revision 2.0

Issue Date 10/03/2019

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 23/12/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 12/01/2021

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2518-10633 MACHINING OF ROTARY UNION:-

1:- 18 set of rotary union drill and tap M6 to secured with positioners .

2:- 01 flange sensor thread hole enlarged from 1/2 BSP to 3/4 BSP to match client supplied new sensor.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : _____

SUPERVISOR / FOREMAN

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : _____

OWNER'S

REPRESENTATIVE

SIGNATURE : _____

NAME : Mattew

DATE : 17/2/2021

Revision 2.0

Issue Date 10/03/2019

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 28/12/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 18/01/2021

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2519-10633 MACHINING OF LEVEL GAUGE SURFACE GAUGE:-

08 faces Level gauge damaged glass fixing surface machined (MILLING) and level gauge both end 1/2" BSP damaged fitting removed and new re-welded.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 18-01-2021

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 18-01-2021

OWNER'S

REPRESENTATIVE:

SIGNATURE : _____

NAME : AZAZULLHAG

DATE : 18-1-21

Revision 2.0

Issue Date 10/03/2019

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MILAHA

SHIP REPAIRING AND FABRICATION DIVISION - WORK COMPLETED REPORT

SF-DT-016

PROJECT NAME : QAFAC-10633

Date Work Commenced : 28/12/2020

WORK ORDER NO. NMO 20004/20-010633

Date Work Completed : 29/12/2020

CLIENT : QAFAC

Page 1 of 1

JOB NO.

DESCRIPTION OF WORK CARRIED OUT

2520-10633 DRILLING OF COUPLING HUB:-

Coupling hub seized 5/8" BSW grub screw drilled out and exits hole re- tapped,
01 nos screw with 10 hex 6mm long 5/8 thread 12mm long machined from client supplied bolt.

PROJECT MANAGER :

SIGNATURE : _____

NAME : HORIA

DATE : 29-12-2020

SUPERVISOR / FOREMAN :

SIGNATURE : _____

NAME : ALFRED NAVEEN

DATE : 29-12-2020

OWNER'S

REPRESENTATIVE :

SIGNATURE : _____

NAME : R. Sengh / K. V. B.

DATE : 29-12-20

Revision 2.0

Issue Date 10/03/2019

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DELIVERY NOTE


S&F Work Order #:	NMO 20004/20-10633-7500.	Completion Date:	25-10-2020.
Client	QAFAC.	Client ref #	
Description of Job	Supplied material as per client request.	Client Address	

Please receive the following:

S#	Sequential Work Carried Out	Quantity	Attached Docs.
1	Thordon OD 100mm ID 50mm spill bar.	0.5 meter	
	After using 0.25 meter for 0.3 m/s		Bearing Housing Remaining
	Portion Delivered to QAFAC.		
	0.250 meter		

The below boxes shall not be signed unless this document is accompanied by SF-DT-044

Release for Delivery Form

S&F Controlling Section Foreman Name: Alfred Naveen Kumar.	Customer Receiving Name: Saifullah
Signature: 	Signature: 
Date:	Date: 02/11/2020

Part 2. Return to Admin Section