OP_10 REC	IEVED	Numl	per 1		Туре	DB		Langua	age	DB	
ion 0.1		Autho User-	or defined ID		Comment			Family	,		
	Data	type	Start value	Retain	Accessible from HMI/OPC UA/Web API	HMI/ OPC UA/ Web	Setpoint -	Supervi- sion	Comme	nt	
10 CURRENT STATIO	ON OK Bool		false	False	True	API True True	False				
10 CURRENT STATIC			false	False	True	True True	False				

SEND Properties al OP_10 SEND	Nun	nber 4		Туре	DI	В		Langu	age	DB	
ering Automatic		T T		Турс				Langu	uge		
n 0.1	Autl User	nor r-defined ID		Comment				Family	/		
	Data type	Start value	Retain	UA/Web API	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	Supervi- sion	Commo	ent	
tic					API						
OP10 SEARCH	Bool	false	False			True	False				
OP10 DATA SAVE OP10 LEAK RATE	Bool Real	false 0.0	False False	True True	True	True	False False				
OPTO LEAK RATE OP10 BARCODE	String	"	False		True		False				
OP10 FINAL RESULT	String	11	False		True		False				

RECIEVED Properties I OP_20 RECIEVED	Nui	mber 2		Туре	DI	В		Langu	age	DB	
ring Automatic ation		:hor		Comment				Family	/		
0.1	Data type	Start value	Retain	UA/Web API	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	Supervi- sion	Comm	ent	
ic	Deal	6.1	F. I.		API	T.					
PP20 CURRENT STATION OK PP20 CURRENT STATION NG	Bool Bool	false false	False False	True True	True True		False False				
P10 PREVIOUS STATION NOT		false	False		True		False				
P10 PREVIOUS STATION OK	Bool	false	False	True	True		False				
P10 PREVIOUS STATION NG	Bool	false	False	True	True	True	False				

Totally Integrated Automation Portal	

OP_20 SEND [DB12]

OP_20 SEND Pro	perties						
General							
Name	OP_20 SEND	Number	12	Туре	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	able	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
▼ Static									
OP20 SEARCH	Bool	false	False	True	True	True	False		
OP20 DATA SAVE	Bool	false	False	True	True	True	False		
OP -20 LOWER BEARING DIS- PLACEMENT	Real	0.0	False	True	True	True	False		
OP -20 LOWER BEARING LOAD	Real	0.0	False	True	True	True	False		
OP -20 UPPER BEARING DIS- PLACEMENT	Real	0.0	False	True	True	True	False		
OP - 20 UPPER BEARING LOAD	Real	0.0	False	True	True	True	False		
OP20 BARCODE	String	11	False	True	True	True	False		
OP20 BOTTOM CAMERA STA- TUS	String	u e	False	True	True	True	False		
OP -20 LOWER BEARING RE- SULT	String	"	False	True	True	True	False		
OP - 20 UPPER SIM STATUS	String	11	False	True	True	True	False		
OP -20 UPPER CAMERA STATUS	String	П	False	True	True	True	False		
OP - 20 UPPER BERAING RE- SULT	String	II .	False	True	True	True	False		
OP-20 FINAL RESULT	String	11	False	True	True	True	False		

	Properties OP_30 RECIEVED	Nu	mber 3		Туре	D	В		Langu	age	DB	
ation	Automatic		thor		Comment				Family	/		
1	0.1	Data type	Start value	Retain	from	able		Setpoint	Supervi- sion	Commo	ent	
tic	ENT STATION OK	Bool	false	False	True	API True	Truo	False				
DP30 CURF DP20 PREV	ENT STATION OK ENT STATION NG IOUS STATION NOT	Bool	false false	False False	True True	True	True	False False				
	IOUS STATION OK	Bool Bool	false false	False False	True True	True True		False False				

P_30 SEND [DB13] P_30 SEND Properties											
eneral OP_30 SEND	Nu	mber 13		Type	D	D		Langu	200	DB	
umbering Automatic	INU	iliber 15		Туре	D	D		Langu	age	טס	
formation								e *1			
tle ersion 0.1		thor er-defined ID		Comment				Family	<i>'</i>		
ame			Retain	Aibl-	10/:4	Visible in	Catualus	C	C		
me	Data type	Start value	Retain	from	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	Supervi- sion	Commer	nt	
r Static					API						
OP30 SCAN	Bool	false	False	True	True	True	False				
OP30 DATA SAVE	Bool	false	False	True	True		False				
OP30 DISPLACEMENT	Real	0.0	False	True	True		False				
OP30 LOAD	Real	0.0	False	True	True		False				
OP30 BARCODE	String		False	True	True		False				
OP30 MIDDLE GEAR SHAFT STATUS	String	"	False	True	True	True	False				
FINAL RESULT	String	11	False	True	True	True	False				

OF r ing Au	2_40 RECIEVED	N	umber 5		Туре	D	В		Langu	age	DB	
tion 0.			uthor ser-defined ID		Comment				Family	1		
0.		Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	able from HMI/ OPC UA/		Setpoint	Supervi- sion	Comm	ent	
С						Web API						
		Bool	false	False	True	True		False				
	IT STATION NG US STATION NOT	Bool Bool	false false	False False	True True	True True	True	False False				
DUND												
		Bool Bool	false false	False False	True True		True True	False False				

Totally Integ	ırated											
Automation												
)P_40 SEN	ID [DB14]											
P_40 SEND Pr	operties											
General												
lame	OP_40 SEND	1	Number	14		Туре	DI	В		Langua	ige	DB
umbering	Automatic											
nformation						11						
itle			Author			Comment				Family		
ersion	0.1	l	Jser-defin	ed ID								
lame		Data type	e Sta	irt value	Retain	Accessible from HMI/OPC UA/Web API	able	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comme	nt
▼ Static							API					
OP40 SCA	ΔNI	Bool	fals	:e	False	True	True	True	False			
	TA SAVE	Bool	fals		False	True	True		False			

False

False

False

False

False

False

False

False

True

True

True

True

True

True

True

True

True True

True True

True True

True True

True True

True True

True True

False

False

False

False

False

False

False

False

OP40 SCREW2 DATA

OP40 DISPLACEMENT

OP40 SCREW1 DATA

OP40 SCREW2 STATUS

TOP BEARING CAMERA STAUS String

OP40 LOAD

OP40 BARCODE

FINAL RESULT

Real

Real

Real

String

String

String

String

0.0

0.0

0.0

OP_! ering Auto	50 RECIEVED omatic		lumber 6		Туре	D	В		Langu	age	DB	
ation 0.1			uthor ser-defined ID		Comment				Family	•		
		Data type		Retain	Accessible from HMI/OPC UA/Web API	able		Setpoint	Supervi- sion	Comm	ent	
ic DP50 CURRENT	STATION OK	Bool	false	False	True	API	True	False				
DP50 CURRENT DP40 PREVIOUS OUND	STATION NG STATION NOT	Bool Bool	false false	False False	True True		True True	False False				
OP40 PREVIOUS OP40 PREVIOUS		Bool Bool	false false	False False	True True		True True	False False				

eneral ame	OP_50 SEND		Number	15		Type	D	В		Langu	age	DB	
umbering	Automatic												
formation tle			Author			Comment				Family	,		
ersion	0.1		User-define	d ID		Comment				Ганну	<u>'</u>		
ame		Data typ	oe Star	: value	Retain	Accessible from HMI/OPC UA/Web API	able	HMI engi- neering	Setpoint	Supervi- sion	Commo	ent	
▼ Static							_	_					
OP50 SC		Bool	false		False	True		True	False				
	ATA SAVE	Bool	false		False	True		True	False				
	REW1 STATUS	Real	0.0		False	True		True	False				
	REW3 DATA	Real	0.0		False	True True		True	False False				
OP50 SC OP50 BA	REW2 DATA	Real	0.0		False False	True		True True	False				
	REW1 DATA	String String	11		False	True		True	False				
	REWI DATA	String	11		False	True		True	False				
	NAL RESULT	String	11		False	True		True	False				

	RECIEVED	N	umber	7		Туре	DI	В		Langu	age	DB	
ation Automa	atic		uthor			Comment				Family	1		
0.1		Data type	ser-defi St	tart value	Retain	Accessible from HMI/OPC UA/Web API	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	Supervi- sion	Comm	ent	
tic	ATION OF	Dead	f	I.	F. I.	T.	API	T					
DP60 CURRENT ST DP60 CURRENT ST		Bool Bool		lse	False False	True True	True True		False False				
OP50 PREVIOUS ST		Bool	fa	lse	False	True	True		False				
DP50 PREVIOUS ST		Bool Bool		lse	False False	True True	True True		False False				
										-			

Totally Integ Automation									
OP_60 SEN									
General	•								
Name	OP_60 SEND	Numbe	er 16		Туре	DB	Langua	ge DE	3
Numbering	Automatic		:			:		•	
Information									
Title		Author			Comment		Family		
Version	0.1	User-de	efined ID					:	
Name		Data type	Start value	Retain	Accessible Wr from abl	it- Visible in le HMI engi-	Supervi- sion	Comment	

me	Data type	Start value	Retain	HMI/OPC UA/Web API	able	Visible in HMI engi- neering		Supervi- sion	Comment
Static									
OP60 SCAN	Bool	false	False	True	True	True	False		
OP60 DATA SAVE	Bool	false	False	True	True	True	False		
OP60 SCREW1 DATA	Real	0.0	False	True	True	True	False		
OP60 SCREW2 DATA	Real	0.0	False	True	True	True	False		
OP60 SCREW3 DATA	Real	0.0	False	True	True	True	False		
OP60 SCREW4 DATA	Real	0.0	False	True	True	True	False		
OP60 SCREW5 DATA	Real	0.0	False	True	True	True	False		
OP60 SCREW6 DATA	Real	0.0	False	True	True	True	False		
OP60 BARCODE	String	11	False	True	True	True	False		
OP60 SCREW1 STATUS	String	11	False	True	True	True	False		
OP60 SCREW2 STATUS	String	11	False	True	True	True	False		
OP60 SCREW3 STATUS	String	11	False	True	True	True	False		
OP60 SCREW4 STATUS	String	11	False	True	True	True	False		
OP60 FINAL RESULT	String	11	False	True	True	True	False		

	RECIEVED natic	N	umber 8		Туре	D	В		Langu	age	DB	
Automation 0.1			uthor ser-defined ID		Comment				Family	/		
0.1		Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	able	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comn	nent	
iic						Web API						
DP70 CURRENT ST	TATION OK F	Bool	false	False	True	True	True	False				
P70 CURRENT ST		Bool	false	False	True		True	False				
P60 PREVIOUS S			false	False	True		True	False				
OUND OP60 PREVIOUS S	TATION OK F	Bool	false	False	True	True	True	False				
DP60 PREVIOUS S		Bool	false	False	True		True	False				

Bool f Bool f Real C Real C String '		False False False False False False False	Accessible from HMI/OPC UA/Web API True True True True True True True True	able	True True True True True True True True	False False False False False False	Supervision	Commo	ent	
Bool f Real C String '	false false 0.0 0.0	False False False False False False False	Accessible from HMI/OPC UA/Web API True True True True True True True True	able from HMI/OPC UA/Web API True True True True True True	True True True True True True True True	False False False False False False	Supervi-		ent	
Bool f Bool f Real C Real C String '	false false 0.0 0.0	False False False False False False	from HMI/OPC UA/Web API True True True True True True	able from HMI/OPC UA/Web API True True True True True True	True True True True True True True True	False False False False False False	Supervision	Comme	ent	
Bool f Real C Real C String '	false 0.0 0.0	False False False False	True True True True	True True True True True	True True True True	False False False				
Bool f Real C Real C String '	false 0.0 0.0	False False False False	True True True True	True True True True	True True True True	False False False				
Real C Real C String '	0.0	False False False	True True True	True True True	True True True	False False				
Real C String '	0.0	False False	True True	True True	True True	False False				
String '	11	False	True	True	True	False				
String										
String		False	True	True	True	False				

OP_80 RECIEVED ering Automatic	Nu	mber 9		Туре	D	В		Langu	age	DB	
ation		thor		Comment				Family	1		
n 0.1	Data type	er-defined ID Start value	Retain	Accessible	Writ-	Visible in	Setpoint	Supervi-	Comr	nent	
	Juliu type			from HMI/OPC UA/Web API	able from HMI/ OPC UA/ Web	HMI engi- neering	July	sion			
tic					API						
OP80 CURRENT STATION OK	Bool	false	False	True	True		False				
OP80 CURRENT STATION NG	Bool	false false	False False	True True	True True		False False				
OP70 PREVIOUS STATION NOT FOUND	B 001	laise	raise	True	True	True	raise				
OP70 PREVIOUS STATION OK	Bool	false	False	True	True		False				
DP70 PREVIOUS STATION NG	Bool	false	False	True	True	True	False				

O SEND Properties ral OP_80 SEND	Num	nber 18		Туре	D	R		Langu	200	DB	
pering Automatic	INUIT	ibei 10		Туре	U	D		Langu	age	ОВ	
on 0.1	Auth User	nor r-defined ID		Comment				Family	/		
	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	Supervi- sion	Comm	ent	
atic					API						
OP80 SCAN	Bool	false	False	True	True		False				
OP80 DATA SAVE	Bool	false	False	True	True		False				
OP80 LOAD OP80 BARCODE	Real String	0.0	False False	True True	True True		False False				
OP80 BARCODE OP80 DISPENSING	String	ш	False	True	True		False				
OP80 FINAL RESULT	String	11	False	True	True		False				

RECIEVED Properties I OP_90 RECIEVE ring Automatic	D Nu	mber 10		Туре	DI	В		Langua	age	DB	
ation 0.1		chor er-defined ID		Comment				Family			
U. I	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	Supervi- sion	Commer	nt	
ic				_	API	_					
0P90 CURRENT STATION N 0P90 CURRENT STATION C		false false	False False	True True	True True		False False				
P80 PREVIOUS STATION I		false	False	True	True		False				
OUND DP80 PREVIOUS STATION (OK Bool	false	False	True	True	True	False				
PRO PREVIOUS STATION I		false	False	True	True		False				

Data type			Comment Accessible from HMI/OPC	able		Setpoint	Langua Family Supervi-		
Data type	or -defined ID		Accessible from HMI/OPC	e Writ-	Visible in	Setpoint	Family Supervi-		
Data type	-defined ID		Accessible from HMI/OPC	able	Visible in HMI engi-	Setpoint	Supervi-		
Data type		Retain	from HMI/OPC	able	Visible in	Setpoint	Supervi-	Comment	
	Start value	Retain	from HMI/OPC	able	Visible in HMI engi-	Setpoint	Supervi-	Comment	
			UA/Web API	HMI/ OPC UA/ Web	neering		sion		
				API					
Bool	false	False	True	True		False			
Bool	false	False	True	True		False			
Real Real	0.0	False False	True True	True True		False False			
Real	0.0	False	True			False			
String	11	False	True			False			
		Real 0.0	Real 0.0 False	Real 0.0 False True	Real 0.0 False True True	Real 0.0 False True True True	Real 0.0 False True True False	Real 0.0 False True True False	Real 0.0 False True True True False

Author User-defined ID Author User-defined ID Comment Family Famil	eral ne OP_100 RECIEVED nbering Automatic	Nu	ımber 11		Туре	DI	В		Langu	age	DB	
Accessible from HMI engineering Port Mark Port OPC UA/Web API OPC	mation				Comment				Family	1		
from HMI/OPC UA/Web API OPC UA/Web API	on 0.1 e			Potain	Accossible	\\/ri+	Visible in	Satnaint	Suponi	Comi	mont	
Actic Service STATION NG STATION NG STATION NG STATION NG SERVICE STATION NG STATION NG SERVICE STATION NG S	•	Data type	Start value	ketain	from HMI/OPC UA/Web	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	sion	Comi	ment	
OP100 CURRENT STATION OK OP100 CURRENT STATION OK OP90 PREVIOUS STATION NOT FOUND OP90 PREVIOUS STATION OK OP90 PREVIOUS	atic					API						
OP90 PREVIOUS STATION NOT FOUND OP90 PREVIOUS STATION OK Bool false False True True False True True False	OP100 CURRENT STATION NG											
FOUND COUND COUNT STATION OK Bool False False True True False												
	FOUND	ROOI	laise	raise	True	True	True	raise				
OP90 PREVIOUS STATION NG Bool false False True True False	OP90 PREVIOUS STATION OK											
	OP90 PREVIOUS STATION NG	Bool	false	False	True	True	True	False				

OP_100 SEND [DB20]

OP_100 SEND Pr	operties						
General							
Name	OP_100 SEND	Number	20	Туре	DB	Language	DB
Numbering	Automatic						
Information							
Title		Author		Comment		Family	
Version	0.1	User-defined ID					

Name	Data type	Start value	Retain	Accessible from HMI/OPC UA/Web API	able	Visible in HMI engi- neering	Setpoint	Supervi- sion	Comment
▼ Static									
OP100 SCAN	Bool	false	False	True	True	True	False		
OP100 DATA SAVE	Bool	false	False	True	True	True	False		
OP100 RESPONSE TIME FWD (MSEC)	Time	T#0ms	False	True	True	True	False		
OP100 RESPONSE TIME REV (MSEC)	Time	T#0ms	False	True	True	True	False		
OP100 SENSOR O/P OPEN V	Real	0.0	False	True	True	True	False		
OP100 START OF CLOSE SEN- SOR V	Real	0.0	False	True	True	True	False		
OP100 SENSOR O/P FULL CLOSE V	Real	0.0	False	True	True	True	False		
OP100 MOTOR V START OF CLOSE A	Real	0.0	False	True	True	True	False		
OP100 MOTOR V FULL CLOSE B	Real	0.0	False	True	True	True	False		
OP100 MOTOR V STARTBACK C	Real	0.0	False	True	True	True	False		
OP100 MOTOR V FULL OPEN D	Real	0.0	False	True	True	True	False		
OP100 MOTOR RMS CURRENT A	Real	0.0	False	True	True	True	False		
OP100 FINAL RESULT	Real	0.0	False	True	True	True	False		
OP100 BARCODE	String	"	False	True	True	True	False		

otally Integ	arated											
utomation	Portal											
_110 RE	CIVED [DB22]											
	ED Properties											
eral ne	OP_110 RECIVED	Nui	mber 22		Туре	DE	3		Langua	age [OB	
nbering rmation	Automatic											
ion	0.1		thor er-defined ID		Comment				Family			
ne		Data type	Start value	Retain	Accessible	Writ-	Visible in	Setpoint	Supervi-	Commen	t	
					HMI/OPC UA/Web API	from HMI/ OPC UA/ Web API	HMI engi- neering		sion			
Static												
	URRENT STATION NG URRENT STATION OK	Bool Bool	false false	False False		True True		False False				
OP100 PF	REVIOUS STATION	Bool	false	False		True		False				
NOT FOU	IND IOUS STATION OK	Bool	false	False	True	True	True	False				
ALL PREV	IOUS STATION NG	Bool	false	False	True	True	True	False				
OP110 D	ATA SAVE	Bool	false	False	True	True	True	False				

Automatic Author User-defined ID Data type Start value Retain HMI/OPC HMI/API OPC UA/Web HMI/API OPC UA/Web API OPC UA/Web API START WAILS AUTOMATICAL START WAILS AUTOMATIC	<mark>0 SEND Pro</mark> ု al	DP_110 SEND	Nu	mber 21		Type	D	D		Langu	200	DB	
Author User-defined ID Data type	ering <i>P</i>	Automatic	Nu	mber 21		Туре	וט	В		Langu	age	DR	
Data type Start value Retain Accessible from HMI/OPC UA/Web API OPC UA/Web API OPC UA/Wab).1				Comment				Family	/		
ic Bool false False True True False Bool False False True True False String '' False True True True False True False True False False True True False False True True False True True False True False True True False True True False True True False True True True False True True False True True True False True True True True True True True Tru	,				Retain	from HMI/OPC UA/Web	able from HMI/ OPC UA/ Web	HMI engi- neering	Setpoint	Supervi- sion	Commo	ent	
P100 DATA SAVE Bool false False True True False P100 BARCODE String '' False True True True False	tic						API						
P100 BARCODE String '' False True True False													